

Appendix B2

Will Rogers Learning Community
Historic Resources Technical Report



Will Rogers Learning Community Historic Resources Technical Report *September 2022*

HISTORIC RESOURCES GROUP

PREPARED FOR

**Santa Monica–Malibu Unified School District
2828 4th Street
Santa Monica, CA 90405**

**Will Rogers Learning Community
Historic Resources Technical Report**

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1.0 INTRODUCTION

The Santa Monica-Malibu Unified School District (SMMUSD) is proposing to redevelop Will Rogers Learning Community located at 2401 14th Street in the City of Santa Monica, Los Angeles County, California (Proposed Project).

In 2021, the SMMUSD adopted several procedures for the identification of historic resources at school facilities and their recordation in historic resources inventory reports. In 2022, HRG completed an evaluation of the Will Rogers Learning Community campus using these procedures. Based on visual observation of the property, research of primary and secondary sources, and an analysis of the eligibility criteria for listing at the federal, State, and local levels, HRG identified a potential historic district at Will Rogers Learning Community consisting of thirteen (13) contributing buildings, three (3) site features, and one (1) additional feature with a period of significance from 1948 to 1950. The potential historic district was found eligible for listing in the California Register and for designation as a City of Santa Monica historic district. Therefore, the potential historic district is treated as a historical resource as defined by the California Environmental Quality Act (CEQA) for purposes of this report.¹

Under CEQA the potential impacts of a project on historic resources must be considered. The purpose of CEQA is to evaluate whether a Proposed Project may have a significant adverse effect on the environment and, if so, if that effect can be reduced or eliminated by pursuing an alternative course of action or through mitigation measures. The impacts of a project on an historic resource may be considered an environmental impact. Specifically, CEQA states that:

*A project that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment.*²

This report considers potential impacts as a result of the Proposed Project to the historic district at Will Rogers Learning Community. Analysis found that following implementation of the Proposed Project, the historic district will retain sufficient historic integrity to remain eligible for designation at the State and local level. Therefore, the Proposed Project would not result in a substantial adverse change in the significance of a historical resource and would not have a significant effect on the environment as defined by CEQA.

This report was prepared using the Historic Resources Inventory Report prepared by HRG in 2022. It was also informed by a community meeting held on the school campus on March 1, 2022. Additional community meetings were held with the Santa Monica Conservancy on May 17, 2022 and July 8, 2022.

¹ California PRC, Section 21084.1.

² Ibid.

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2.0 PROJECT SUMMARY

2.1 Project Location

Will Rogers Learning Community campus is a 6.69-acre site located at 2401 14th Street in the City of Santa Monica, Los Angeles County, California. The Will Rogers Learning Community campus occupies a single parcel (Assessor's Parcel Number [APN] 2484-038-900). The site is relatively flat. The project site is bordered to the southwest by 14th Street, to the northeast by 16th Street, and to the northwest and southeast by residential housing. The location of the campus is shown below in Figure 1 ("Location Map"). Figure 2 ("Permanent and Portable Building Map") shows permanent versus temporary/portable buildings on the campus.

2.2 Project Background

The Santa Monica-Malibu Unified School District (SMMUSD or District) is proposing improvements to the Will Rogers Learning Community campus based on the 2020 Campus Master Plan (District 2020). The Campus Master Plan was developed to identify campus modernization efforts needed to align with the District's educational specifications. These modernization efforts include creating new indoor and outdoor spaces that promote collaboration, project-based learning, and the Science, Technology, Engineering, and Math (STEM) curriculum, while improving safety and access for the campus and surrounding community. Of the overall campus-wide modernization efforts identified in the Campus Master Plan, the District has identified one priority construction project that is currently funded and three future long-range projects to be performed as funding becomes available (Proposed Project).

Overall, the Proposed Project would result in the removal of 11 portable classrooms and demolition of four classroom buildings; construction of two new classroom buildings; construction of a new multipurpose/food services facility; renovation and reuse of seven existing classroom buildings and outdoor spaces; and reconfiguration of playgrounds, parking lots, and drop-off/pick-up areas over an approximate span of 10 to 15 years. The Proposed Project would occur over the following four phases.

Phase 1, which is currently funded, includes removal of six existing portable classrooms, construction of a new early education classroom building and associated play yards, and construction of a new play field. Phase 2, which would be constructed as funding becomes available, includes removal of five existing modular classrooms, expansion and reconfiguration of an existing parking lot, construction of a new student drop-off/pick-up area, repurposing existing classrooms into STEM classrooms, and repurposing outdoor spaces into outdoor classrooms. Phase 3, which would be constructed as funding becomes available, includes constructing a new multipurpose room/food services facility, learning garden, and parking lot. Phase 4, which would be constructed as funding becomes available, includes construction of a new two-story classroom building, and removal of four one-story classroom buildings.

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Figure 1. Location Map



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Figure 2. Permanent and Portable Building Map



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2.3 Project Characteristics

Overall, the Proposed Project would result in the removal of 11 portable classrooms and demolition of four classroom buildings; construction of two new classroom buildings; construction of a new multipurpose/food services facility; renovation and reuse of seven existing classroom buildings and outdoor spaces; and reconfiguration of playgrounds, parking lots, and drop-off/pick-up areas over an approximate span of 10 to 15 years. The Proposed Project would occur over in four phases as shown in Table 1 (“Project Phases”) and depicted in Figures 3 through 6 (“Proposed Site Plan”). Project plans are included in Appendix C.

Table 1. Project Phases

Phase	Existing Features to be Removed	New Features to be Constructed	Existing Structures to be Renovated and Reused
1	Remove six portable buildings (P1 to P6) Remove part of the existing play field and playground in north corner of campus	Construct new 13,950-SF early education (K and T-K) classroom building and play yard in northeast corner of campus Construct 85,515 SF of new field, track, playgrounds, and landscaping in center of campus	None
2	Remove part of the existing play field, garden, playgrounds, and small parking lot along the northwest edge of campus Remove the existing parking lot adjacent to modular classrooms Q-U at the southeast corner of campus	Construct new 30,000-SF parking lot and vehicular turnaround along northwest campus boundary Expand the playground area at the southeast corner of campus (i.e., at the current location of the existing parking lot and field)	Repurpose existing kindergarten classrooms (Building D) into two new 1,630-SF STEM classrooms Renovate Building D to accommodate vertically retracting glass doors opening onto adjacent new outdoor classroom spaces Renovate the courtyard areas between existing Buildings E, F, G, H, and J to become outdoor classrooms
3	Remove part of the existing parking lot at the corner of 16th Street and Maple Street and playground in the southeast corner of campus	Construct a new 8,000-SF multipurpose culinary café and 2,000-SF lunch shelter Retain and repair remainder of the existing parking lot at the corner of 16th Street and Maple Street	Repurpose existing kitchen and server (Building A) for faculty or auditorium support Renovate the existing learning garden
4	Remove part of the existing playground in the northwest corner of the campus.	Construct a new two-story 28,000-SF classroom building in northwest corner of campus.	None

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Phase 1. Early Education Classroom and Play Field

Early Education Classroom Building

The existing early education and kindergarten classrooms are located in portable Buildings P3 through P6 and Building D in the northwest corner of the project site along 14th Street. As part of Phase 1, portable Buildings P3 through P6 would be removed. A new single-story, 13,950-square-foot (SF) classroom building would be constructed, which would consist of three transitional kindergarten (T-K) classrooms and four kindergarten classrooms. The classrooms would be designed with windows and garage door-style wall panels that open to an early education outdoor play yard along the north side of the new classroom building. The classroom building and play yard would be shielded from adjacent residential neighbors to the north by an 8-foot wall and landscaping, which would be installed along the border of the proposed parking lot that would be developed during Phase 2. Building D would be maintained in place to allow these classrooms to be repurposed into STEM classrooms as part of Phase 2.

Play Field

A portion of the existing playfield and playground at the northeast corner of the campus would be removed and a new playfield would be constructed in a more central location on the east side of the campus along 16th Street. The existing portable buildings P1 and P2 in this area would also be removed. In addition, existing playgrounds would be reconfigured to accommodate the new playfield. The new play field would consist of natural turf and a track and would span an area of approximately 85,515 SF. No field lighting would be installed at the new playfield. Following construction, these facilities would be available for community use through the Civic Center Act and joint use agreements with the City of Santa Monica, similar to existing conditions.

Phase 2. STEM Maker Space Classrooms, Outdoor Classrooms, Parking, and Drop-Off/Pick-Up Area

STEM Maker Space Classrooms

Two existing kindergarten classrooms in Building D along 14th Street would be repurposed into new STEM classrooms totaling approximately 3,260 SF, with each classroom totaling approximately 1,630 SF. The existing restrooms and workrooms for these classrooms would be maintained in place. The classrooms in Building D would be renovated with vertically retracting glass doors that open to an existing central courtyard. The existing courtyard between the two classrooms would be enclosed with a new wall to create an approximately 3,930-SF outdoor STEM classroom and courtyard garden. The outdoor classroom would be available for STEM demonstration purposes and for community use after school hours.

Outdoor Classrooms

Phase 2 would also include improvements to the underutilized outdoor spaces adjacent to existing classrooms (Buildings E, F, G, H, and J) in the southwest portion of the

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campus. The courtyard areas between existing Buildings E, F, G, H, and J would be renovated to become outdoor classrooms. The existing classrooms would be renovated with vertically retracting glass doors that open to the new adjacent outdoor classroom spaces. The new outdoor classroom spaces would consist of paved areas that can accommodate outdoor tables and chairs and would be covered with new permanent awnings. The new outdoor classroom spaces would also include landscaped gardens and play areas consisting of turf or other resilient play surface.

Parking, Drop-off/Pick-up, and playgrounds

A portion of the existing play field would be relocated from the north side of the campus during Phase 1. As part of Phase 2, portions of the existing play field, garden, playgrounds, and small parking lot along 14th Street in the northwest edge of campus would be removed. Additionally, the existing parking lot adjacent to modular classrooms Q-U at the southeast corner of campus would also be removed in this phase. In this same location, the playground area adjacent to the new central playfield would be expanded. The remaining portion of the existing parking lot along 14th Street in the northwest portion of the campus would be reconfigured and expanded into the area of the former play fields and playgrounds. The new parking lot would be approximately 30,000 SF with up to 80 parking spaces, including early education, visitor, and accessible parking spaces. The parking lot would connect 14th Street and 16th Street, with vehicle entrances and exits at each street and a vehicle turnaround in the center.

Phase 3. Multipurpose Culinary Café, Learning Garden, and Parking

During Phase 3, food services operations would be relocated from the school's auditorium (Building A) in the southwest corner of the campus to a new food services facility in the southeast corner of the campus. The new food services facility would consist of an approximately 8,000-SF multipurpose culinary café and 2,000-SF lunch shelter. A portion of the existing parking lot at the corner of 16th Street and Maple Street as well as a portion of the playground would be removed to accommodate the new food services facility. The existing kitchen and servery in Building A would be maintained in place and repurposed for faculty or auditorium support uses. In addition, the existing learning garden in the southeast corner of the campus would be renovated under this phase. The remainder of the existing parking lot at the corner of 16th Street and Maple Street would be retained and repaired. This parking lot would continue to be accessed from 16th Street and would include up to 18 parking spaces.

Phase 4. Elementary Classroom Building

During Phase 4, part of the existing playground in the northwest corner of the campus would be removed. In its place, a new two-story, 28,000-SF building with 10 classrooms serving grades 1-5 would be constructed in the northwest portion of the campus. The playground currently at this location would be relocated to the area south of the new play field, expanding on the playground developed as part of Phase 2.

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Figure 3. Proposed Site Plan—Phase 1



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Figure 4. Proposed Site Plan—Phase 2



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Figure 5. Proposed Site Plan—Phase 3



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Figure 6. Proposed Site Plan—Phase 4



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3.0 EXISTING CONDITIONS

Overview

Will Rogers Learning Community is located in the southcentral region of the City of Santa Monica, across 16th Street from John Adams Middle School. The campus was developed in the post-World War II era as the community of Santa Monica dramatically returned with G.I.s settling in the area and starting families. As the city population grew, the school district realized that more educational buildings were required. In 1948, the school district hired master architect Henry L. Gogerty to design the Will Rogers Learning Community campus. This earliest phase of construction centered the campus in the southwestern region of the parcel with International-style buildings on a cluster-plan school plant.

In 1949, architect Joe M. Estep added four additional buildings to the northeastern corner of the classroom buildings on campus. These additions were stucco-clad wood frame buildings. The building contractor was the Santa Monica firm of Roy J. Beck & Sons.³ The classrooms opened by the beginning of the school year in 1950.⁴

The extant buildings were updated in the 1970s, and it appears that at least one portable building was installed at that time. Additional portable buildings were mostly completed at the campus in the 1990s. Renovations were completed at the school from 1992 through 2001.

3.1 Existing Buildings

At the time of this report the campus contains thirteen (13) permanent buildings, as well as athletic facilities, open spaces, and artworks. Existing buildings and features are listed below and are summarized in Table 2 (“Existing Conditions”).

The function of some campus buildings has changed and evolved over the years. To avoid confusion, whenever possible, the buildings discussed in this report have been keyed to the official building naming system of Will Rogers Learning Community as shown on the campus site plan and derived from the campus map and inventory documents provided by the school district (Figure 7). Following this figure is an architectural description of each building and feature. Current site photographs can be found in Appendix B.

³ “Application for Building Permit for Will Rogers Elementary,” Building Department, City of Santa Monica, March 30, 1950.

⁴ Cleland, *History*, 123.

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Table 2. Existing Conditions

Year Built	Current Name	Building Use	Architectural Style/Description	Map Key
Buildings				
1948	Building A	Kitchen/Auditorium (Cafetorium)	International	A
1948	Building B/C	Library/Custodian Room	International	B
1948	Building D	Kindergarten	International	D
1948	Building E	Classrooms	International	E
1948	Building F	Classrooms	International	F
1948	Building G	Classrooms	International	G
1948	Building H	Classrooms	International	H
1948	Building J	Classrooms	International	J
1950	Building K	Classrooms	International	K
1948	Building L	Classrooms	International	L
1950	Building M	Classrooms	International	M
1950	Building N	Classrooms	International	N
1950	Building P	Classrooms	International	P
Site Features				
1948	Courtyards	--	(open space)	--
1948	14 th Street Quad	--	(open space)	--
c. 1948	Stone Planters	--	(stone planters)	--
c. 1948	Hexagonal Bench	--	(wood bench)	--
c. 1970s	Handball Courts (2)	--	--	--
c. 1970s	Basketball Courts	--	--	--
c. 2000s	Children's Play Area	--	--	--
c. 2000s	Athletic Fields	--	--	--
Additional Features				
c. 1948	"Will Rogers Elementary School" Sign	--	(cast aluminum sign)	--
1996/1997	"National Blue Ribbon" Mosaic	--	(ceramic mosaic)	--
c. 1990s	"Will Rogers" Mural	--	(painted mural)	--
c. 2000s	"Magical" Mural	--	(painted mural)	--
c. 2000s	"Stone" Mural	--	(painted mural)	--
2002	"Flower" Mural	--	(painted mural)	--
2008	"Garden" Mosaic	--	(ceramic mosaic)	--
2009	"Sun" Mosaic	--	(ceramic mosaic)	--
2011	Irma Lyons Plaque	--	(marble plaque)	--
2014	"Handprint" Mural	--	(painted mural)	--

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Figure 7. Existing Site Plan



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4.0 REGULATORY REVIEW

4.1 Historic Resources under CEQA

CEQA requires that environmental protection be given significant consideration in the decision-making process. Historic resources are included under environmental protection. Thus, any project or action which constitutes a substantial adverse change on a historic resource also has a significant effect on the environment and shall comply with the State CEQA Guidelines.

When the California Register of Historical Resources (California Register) was established in 1992, the Legislature amended CEQA to clarify which cultural resources are significant, as well as which project impacts are considered to be significantly adverse. A “substantial adverse change” means “demolition, destruction, relocation, or alteration such that the significance of a historical resource would be impaired.”

CEQA defines a historic resource as a resource listed in, or determined eligible for listing, in the California Register of Historical Resources. All properties on the California Register are to be considered under CEQA. However, because a property does not appear on the California Register does not mean it is not significant and therefore exempt from CEQA consideration. All resources determined eligible for the California Register are also to be considered under CEQA.

The courts have interpreted CEQA to create three categories of historic resources:

- *Mandatory historical resources* are resources “listed in, or determined to be eligible for listing in, the California Register of Historical Resources.”
- *Presumptive historical resources* are resources “included in a local register of historical resources, as defined in subdivision (k) of Section 5020.1, or deemed significant pursuant to criteria set forth in subdivision (g) of Section 5024.1” of the Public Resources Code, unless the preponderance of the evidence demonstrates that the resource is not historically or culturally significant.
- *Discretionary historical resources* are those resources that are not listed but determined to be eligible under the criteria for the California Register of Historical Resources.⁵

To simplify the first three definitions provided in the CEQA statute, an historic resource is a resource that is:

- Listed in the California Register of Historical Resources;
- Determined eligible for the California Register by the State Historical Resources Commission; or

⁵ *League for the Protection of Oakland's Architectural and Historic Resources vs. City of Oakland*, 52 Cal. App. 4th 896, 906-7 (1997).

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- Included in a local register of historic resources.

Section 15064.5 of the CEQA Guidelines (California Code of Regulations, Title 14, Chapter 3) supplements the statute by providing two additional definitions of historical resources, which may be simplified in the following manner. An historic resource is a resource that is:

- Identified as significant in an historical resource survey meeting the requirements of Public Resources Code 5024.1 (g);
- Determined by a Lead Agency to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California. Generally, this category includes resources that meet the criteria for listing on the California Register (Pub. Res. Code SS5024.1, Title 14 CCR, Section 4852).

The fact that a resource is not listed in, or determined eligible for listing in, the California Register, not included in a local register of historic resources, or not deemed significant pursuant to criteria set forth in subdivision (g) of Section 5024.1, does not preclude a lead agency from determining that the resource may be an “historic resource” for purposes of CEQA.

Properties formally determined eligible for listing in the National Register of Historic Places (National Register) are automatically listed in the California Register. Properties designated by local municipalities can also be considered historic resources. A review of properties that are potentially affected by a project for historic eligibility is also required under CEQA.

4.2 Historic Designations

A property may be designated as historic by National, State, and local authorities. In order for a building to qualify for listing in the National Register, the California Register, or designation at the local level, it must meet one or more identified criteria of significance. The property must also retain sufficient architectural integrity to continue to evoke the sense of place and time with which it is historically associated.

National Register of Historic Places

The National Register of Historic Places is an authoritative guide to be used by Federal, State, and local governments, private groups and citizens to identify the Nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment.⁶ The National Park Service administers the National Register program. Listing in the National Register assists in preservation of historic properties in several ways including: recognition that a property is of significance to the nation, the state, or the community; consideration in the planning for federal or federally assisted

⁶ 36CFR60, Section 60.2.

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projects; eligibility for federal tax benefits; and qualification for Federal assistance for historic preservation, when funds are available.

To be eligible for listing and/or listed in the National Register, a resource must possess significance in American history and culture, architecture, or archaeology. Listing in the National Register is primarily honorary and does not in and of itself provide protection of an historic resource. The primary effect of listing in the National Register on private owners of historic buildings is the availability of financial and tax incentives. In addition, for projects that receive Federal funding, a clearance process must be completed in accordance with Section 106 of the National Historic Preservation Act. Furthermore, state and local regulations may apply to properties listed in the National Register.

The criteria for listing in the National Register follow established guidelines for determining the significance of properties. The quality of significance in American history, architecture, archeology, engineering, and culture is present in districts, sites, buildings, structures, and objects:

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded, or may be likely to yield, information important in prehistory or history.⁷

In addition to meeting any or all of the criteria listed above, properties nominated must also possess integrity of *location, design, setting, materials, workmanship, feeling, and association*.

California Register of Historical Resources

The California Register is an authoritative guide in California used by State and local agencies, private groups, and citizens to identify the State's historic resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change.⁸

The criteria for eligibility for listing in the California Register are based upon National Register criteria. These criteria are:

⁷ 36CFR60, Section 60.3.

⁸ California PRC, Section 5023.1(a).

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1. Associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.
2. Associated with the lives of persons important to local, California or national history.
3. Embodies the distinctive characteristics of a type, period, region or method of construction or represents the work of a master or possesses high artistic values.
4. Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

The California Register consists of resources that are listed automatically and those that must be nominated through an application and public hearing process. The California Register includes the following:

- California properties formally determined eligible for (Category 2 in the State Inventory of Historical Resources), or listed in (Category 1 in the State Inventory), the National Register of Historic Places.
- State Historical Landmarks No. 770 and all consecutively numbered state historical landmarks following No. 770. For state historical landmarks preceding No. 770, the Office of Historic Preservation (OHP) shall review their eligibility for the California Register in accordance with procedures to be adopted by the State Historical Resources Commission (commission).
- Points of historical interest which have been reviewed by the OHP and recommended for listing by the commission for inclusion in the California Register in accordance with criteria adopted by the commission.⁹

Other resources which may be nominated for listing in the California Register include:

- Individual historic resources.
- Historic resources contributing to the significance of an historic district.
- Historic resources identified as significant in historic resources surveys, if the survey meets the criteria listed in subdivision (g).
- Historic resources and historic districts designated or listed as city or county landmarks or historic properties or districts pursuant to any city or county ordinance, if the criteria for designation or listing under the ordinance have been determined by the office to be consistent with California Register criteria.
- Local landmarks or historic properties designated under any municipal or county ordinance.¹⁰

⁹ California PRC, Section 5023.1(d).

¹⁰ California PRC, Section 5023.1(e).

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City of Santa Monica

In 1976, the City of Santa Monica (City) adopted the Landmarks and Historic District Ordinance.¹¹ The ordinance includes criteria and procedures for designating City of Santa Monica Landmarks, Structures of Merit, and Historic Districts. Landmarks may include structures, natural features, or any type of improvement to a property that is found to have particular architectural or historical significance to the City. Landmarks are considered to have the highest level of individual historical or architectural significance locally. Structures of Merit are historic resources with a more limited degree of individual significance. In 1992, the City became a Certified Local Government (CLG) and has continued its involvement in the state's program under the Office of Historic Preservation.

The Landmarks Commission may approve the landmark designation of a structure, improvement, natural feature or an object if it finds that it meets one or more of the following criteria, outlined in Section 9.56.100(A):

1. It exemplifies, symbolizes, or manifests elements of the cultural, social, economic, political or architectural history of the City.
2. It has aesthetic or artistic interest or value, or other noteworthy interest or value.
3. It is identified with historic personages or with important events in local, state or national history.
4. It embodies distinguishing architectural characteristics valuable to a study of a period, style, method of construction, or the use of indigenous materials or craftsmanship, or is a unique or rare example of an architectural design, detail or historical type valuable to such a study.
5. It is a significant or a representative example of the work or product of a notable builder, designer or architect.
6. It has a unique location, a singular physical characteristic, or is an established and familiar visual feature of a neighborhood, community or the City.

The Landmarks Commission may approve the designation of a Structure of Merit if it has one of the following characteristics, outlined in Section 9.56.080:

1. The structure has been identified in the City's Historic Resources Inventory.
2. The structure is a minimum of 50 years of age and meets one of the following criteria:
 1. The structure is a unique or rare example of an architectural design, detail or historical type.
 2. The structure is representative of a style in the City that is no longer prevalent.

¹¹ City of Santa Monica, "Landmarks and Historic District Ordinance, Section 9.36.100," March 24, 1974.

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3. The structure contributes to a Historic District. (Added by Ord. No. 2486CCS §§ 1, 2, adopted June 23, 2015).

A historic district is defined by the City of Santa Monica as: “Any geographic area or noncontiguous grouping of thematically related properties which the City Council has designated as and determined to be appropriate for historical preservation pursuant to the provisions of this [ordinance].” In order to be designated a historic district, an area must meet one of the following criteria, outlined in Section 9.35.100(B):

1. Any of the criteria identified in Section 9.56.100(A)(1) through (6).
2. It is a noncontiguous grouping of thematically related properties or a definable area possessing a concentration of historic, scenic, or thematic sites, which contribute to each other and are unified aesthetically by plan, physical development, or architectural quality.
3. It reflects significant geographic patterns, including those associated with different eras of settlement and growth, particular transportation modes, or distinctive examples of park or community planning.
4. It has a unique location, a singular physical characteristic, or is an established and familiar visual feature of a neighborhood, community, or the City.

4.3 Historic Significance

The definition of *historic significance* used by the California Office of Historic Preservation (OHP) in its administration of the California Register is based upon the definition used by the National Park Service for the National Register:

Historic significance is defined as the importance of a property to the history, architecture, archaeology, engineering, or culture of a community, state, or the nation.¹² It is achieved in several ways:

- *Association with important events, activities or patterns*
- *Association with important persons*
- *Distinctive physical characteristics of design, construction, or form*
- *Potential to yield important information*

A property may be significant individually or as part of a grouping of properties.

4.4 Historic Integrity

Historic integrity is the ability of a property to convey its significance. It is defined as the “authenticity of a property’s historic identity, evidenced by the survival of physical

¹² *National Register Bulletin 16A: How to Complete the National Register Registration Form*. Washington D.C.: National Park Service, U.S. Department of the Interior, 1997. (3)

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characteristics that existed during the property's historic period.”¹³ The National Park Service defines seven aspects of integrity: *location, design, setting, materials, workmanship, feeling, and association*. These qualities are defined as follows:

- *Location* is the place where the historic property was constructed or the place where the historic event occurred.
- *Design* is the combination of elements that create the form, plan, space, structure, and style of a property.
- *Setting* is the physical environment of a historic property.
- *Materials* are the physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property.
- *Workmanship* is the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.
- *Feeling* is a property's expression of the aesthetic or historic sense of a particular period of time.
- *Association* is the direct link between an important historic event or person and a historic property.¹⁴

4.5 Period of Significance

The National Park Service defines *period of significance* as “the length of time when a property was associated with important events, activities or persons, or attained the characteristics which qualify it for... listing” in National, State or local registers. A period of significance can be “as brief as a single year... [or] span many years.” It is based on “specific events directly related to the significance of the property,” for example the date of construction, years of ownership, or length of operation as a particular entity.¹⁵

4.6 Historic Districts

Standard preservation practice evaluates collections of buildings from similar time periods, places, and historic contexts as *historic districts*. The National Park Service defines a historic district as “a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development.”¹⁶ A historic district derives its significance as a single unified entity.

¹³ Ibid.

¹⁴ *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*. Washington D.C.: National Park Service, U.S. Department of Interior, 1995. (44-45)

¹⁵ *National Register Bulletin 16A: How to Complete the National Register Registration Form*. Washington D.C.: National Park Service, U. S. Department of the Interior, 1997. (42)

¹⁶ *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*. Washington D.C.: National Park Service, U. S. Department of the Interior, 1997. (5)

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According to the National Park Service, “a district can comprise both features that lack individual distinction and individually distinctive features that serve as focal points. It may even be considered eligible if all of the components lack individual distinction, provided that the grouping achieves significance as a whole within its historic context. In either case, the majority of the components that add to the district's historic character, even if they are individually undistinguished, must possess integrity, as must the district as a whole.”¹⁷ Resources that have been found to contribute to the historic identity of a district are referred to as *district contributors*. Properties located within the district boundaries that do not contribute to its significance are identified as *non-contributors*.

As identified by the National Park Service, school campuses, which are often geographically concentrated and purpose-built, are often evaluated as historic districts. Schools in the United States, especially those built in the 20th century, often exhibit definable campuses and unified site plans which reflect individual building's interconnectedness and functionality as a larger grouping. Although historic districts can contain resources built during distinct periods of development, many school campus historic districts reflect a specific era of development and are contained within a common period of significance.

In Los Angeles, many historically significant school campuses have been identified as eligible for listing as historic districts. *The Los Angeles Unified School District (LAUSD) Historic Context Statement* provides a framework for evaluating school plants in Los Angeles. The context statement's themes identify character-defining features for districts. The designation for group, rather than individual, eligibility can also reflect the building programs of specific eras. For example, the context statement's theme “Post-1933 Long Beach Earthquake School Plants,” notes that “eligible properties under [the] theme may be a single building ... or a grouping (campus) of buildings constructed during the period of significance.” The context statement also identifies the theme “Educating the Baby Boom: The Postwar Modern, Functionalist School Plant,” as “most often apply[ing] to a campus evaluated as a historic district.”¹⁸

SurveyLA, Los Angeles' citywide survey of historical resources, also identified several school resources as potential historic districts. The SurveyLA field surveys cumulatively covered broad periods of significance, from approximately 1850 to 1980 depending on the location, and included individual resources such as buildings, structures, objects, natural features and cultural landscapes as well as areas and historic districts. SurveyLA typically identified the significance, boundary, and period of significance for school campuses. District boundaries could encompass a portion of the school or its entire campus. Examples of eligible schools identified by SurveyLA geographically and thematically span from the Rafu Chuo Gakuen Japanese Language School in Boyle

¹⁷ Ibid.

¹⁸ Sapphos Environmental, Inc., *Los Angeles Unified School District Historic Context Statement, 1870 to 1969*, Prepared for the Los Angeles Unified School District, 2014, 136 and 143.

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Heights, eligible for its association with the Japanese American community, to Venice High School, eligible for its post-1933 Long Beach Earthquake construction.¹⁹

4.7 Project Guidance

CEQA Thresholds

According to Appendix G, Environmental Checklist of the State CEQA Guidelines, cultural resource impacts resulting from the implementation of a proposed project would be considered significant if the project would:

- Cause a substantial adverse change in the significance of a historical resource defined in CEQA Guidelines Section 15064.5.

The State CEQA Guidelines indicate that a project would normally have a significant impact on historical resources if it would result in a substantial adverse change in the significance of a historical resource. A substantial adverse change in significance occurs if the project involves “physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired.”²⁰

The Guidelines go on to state that “[t]he significance of an historic resource is materially impaired when a project... [d]emolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register of Historical Resources... local register of historic resources... or its identification in a historic resources survey.”²¹

Secretary of the Interior’s Standards

The *Secretary of the Interior’s Standards for the Treatment of Historic Properties* (the “Standards”) provide guidance for reviewing proposed projects that may affect historic resources. The intent of the *Standards* is to assist the long-term preservation of a property’s significance through the preservation, rehabilitation, and maintenance of historic materials and features.

The *Standards* are a useful analytic tool for understanding and describing the potential impacts of substantial changes to historic resources. However, under California environmental law, compliance with the *Standards* does not necessarily determine whether a project would cause a substantial adverse change in the significance of an historic resource. Rather, projects that comply with the *Standards* benefit from a

¹⁹ City of Los Angeles Department of City Planning, Office of Historic Resources, “SurveyLA Findings and Reports, Boyle Heights Community Plan Area.” Prepared by Architectural Resources Group. December 2014; City of Los Angeles Department of City Planning, Office of Historic Resources, “SurveyLA Findings and Reports, Venice Community Plan Area.” Prepared by Historic Resources Group. March 2015.

²⁰ CEQA Guidelines, section 15064.5(b).

²¹ CEQA Guidelines, section 15064.5(b)(2).

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regulatory presumption that they would have a less than significant adverse impact on a historic resource.²²

Specifically, Section 15064.5(b)(3) of the CEQA Guidelines states:

Generally, a project that follows the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings or the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings (1995), Weeks and Grimmer, shall be considered as mitigated to a level of less than a significant impact on the historical resource.²³

The statutory language above references the Secretary of the Interior's standards and guidelines for four distinct historic "treatments," including: (1) preservation; (2) rehabilitation; (3) restoration; and (4) reconstruction. The specific standards and guidelines associated with each of these possible treatments are provided on the National Park Service's website regarding the treatment of historic resources.²⁴ For analytical purposes, a threshold decision must be made regarding which "treatment" standards should be used to analyze a project's potential effect on historic resources. According to the National Park Service, the "rehabilitation" standards (the Rehabilitation Standards) are most frequently applied for the majority of historic buildings. The Rehabilitation Standards acknowledge the need to alter or add to a historic property to meet continuing or changing uses while retaining the property's historic character.

In the case of schools located within the Santa Monica-Malibu School District that contain historic districts, the Rehabilitation Standards provide a framework for conservative impact analysis for future projects. A discussion of the Rehabilitation Standards as they may apply to future projects within the district is included below.

Secretary of the Interior's *Standards & Guidelines for Rehabilitation*

The Standards are intended as general guidance for work on any historic building. The National Park Service encourages maintaining the integrity of a district through the appropriate design of infill buildings at vacant sites or sites where new buildings replace non-contributing buildings. The Guidelines for Rehabilitation expand the discussion to sites and neighborhoods.

As written in the Guidelines for Rehabilitation, there is a distinction, but not a fundamental difference, between the concerns for additions to historic buildings and new construction, or "infill" adjacent to historic buildings on a property or within a district. As with most matters of design and planning, the differences are defined by the scale, site, setting, and project.

²² CEQA Guidelines, section 15064(b)(3).

²³ CEQA Guidelines, section 15064(b)(3).

²⁴ U. S. Department of the Interior, National Park Service, "Rehabilitation Standards and Guidelines," Technical Preservation Services, <https://www.nps.gov/tps/standards/rehabilitation.htm> (accessed December 2021).

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Following are quotations from the National Park Service guidance.

“...a modern addition should be readily distinguishable from the older work; however, the new work should be harmonious with the old in scale, proportion, materials, and color.”

“Plan the new addition in a manner that provides some differentiation in material, color, and detailing so that the new work does not appear to be part of the historic building. The character of the historic resource should be identifiable after the addition is constructed.”²⁵

Rehabilitation Standards for Historic Districts

Future projects that involve new infill construction and/or demolition of contributing features to a historic district have the potential to impact the historic district. However, for potential impacts to be considered a “substantial adverse change” to a historic district under CEQA, it must be shown that the new construction and/or removal of the contributing buildings associated with a project would result in the physical alteration of the historic district such that its ability to convey its historical significance and eligibility for historic listing would be threatened.

Typically, if new buildings are designed to be compatible and differentiated from the historic district using the Rehabilitation Standards, future projects will not result in a “substantial adverse change.” Similarly, if a historic district retains a majority of its contributing features and integrity, and continues to convey its significance, future projects will not result in a “substantial adverse change.” Analysis should be conducted on a case-by-case basis to consider all potential impacts that a project may have on a historic district, including the percentage of resources retained and lost, historic spatial and circulation patterns, scale and massing, and visibility from the public right-of-way. As such, the Rehabilitation Standards provide a certain level of flexibility for future projects planned within or adjacent to historic districts.

²⁵ U. S. Department of the Interior, National Park Service, *Preservation Brief 14: New Exterior Additions to Historic Buildings: Preservation Concerns*, by Anne E. Grimmer and Kay D. Weeks (Washington, DC: August 2010), <https://www.nps.gov/tps/how-to-preserve/briefs/14-exterior-additions.htm> (accessed December 2021).

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5.0 IDENTIFICATION OF HISTORIC RESOURCES

5.1 Previous Historic Evaluations

In 1993, an evaluation by Leslie Heumann & Associates identified a potential Santa Monica Public Schools Thematic District. This potential thematic district identified six school campuses citywide as potential contributors; the Will Rogers Learning Community was not identified as a contributing campus to this potential district.²⁶

In 2008, PCR Services Corporation completed a draft historic resources evaluation for the school. PCR found the Will Rogers Learning Community ineligible for listing in the National Register, California Register or for local designation. The findings of the report were not adopted by the school district.²⁷

In 2018, the City of Santa Monica completed a Citywide Historic Resources Inventory Update.²⁸ This update determined that Will Rogers Learning Community appeared eligible for listing as a Santa Monica Landmark. According to the update:

*2401 14th Street (Will Rogers Elementary School) appears eligible for listing as a Santa Monica Landmark. The property is an excellent example of International Style architecture as applied to an institutional building. Constructed between 1948 and 1950, it exhibits distinctive characteristics that are associated with the style as expressed by its form, massing, composition, and architectural details. The property is also significant for representing broad patterns of institutional history in Santa Monica after World War II. Its construction reflects the expansion of public educational facilities to accommodate substantial population growth in the post-World War II period.*²⁹

The school was ascribed a current status code of 5S3, “appears to be individually eligible for local listing or designation through survey evaluation.”³⁰

5.2 Historic Resources Inventory Report

In 2022, HRG evaluated the Will Rogers Learning Community campus to identify potential historic resources. The buildings and features of the Will Rogers Learning Community campus were considered collectively for their potential eligibility for listing in the National Register, the California Register, and/or listing at the local level as a

²⁶ State of California Department of Parks and Recreation Historic Resources Inventory form, Santa Monica Public Schools Potential Thematic District. Leslie Heumann & Associates, 1992.

²⁷ “Draft Historic Resources Evaluation Report for the Santa Monica-Malibu Unified School District Measure BB Program,” Prepared for the Santa Monica-Malibu Unified School District by PCR Services Corporation, July 2008.

²⁸ “City of Santa Monica Citywide Historic Resources Inventory Update Survey Report,” Prepared for the City of Santa Monica by Architectural Resources Group and Historic Resources Group, August 2018.

²⁹ Individual Resources, “City of Santa Monica Citywide Historic Resources Inventory Update Survey Report,” Prepared for the City of Santa Monica by Architectural Resources Group and Historic Resources Group, August 2018.

³⁰ “California Historical Resource Status Codes,” Office of Historic Preservation, March 1, 2020.

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potential historic district.³¹ The findings were recorded in a Historic Resources Inventory Report, which is included as Appendix A. The District Board of Education approved the Historic Resources Inventory Report on February 17, 2022.

Based on visual observation of the property, research of primary and secondary sources, and an analysis of the eligibility criteria for listing at the federal, state, and local levels, HRG identified a potential historic district at Will Rogers Learning Community eligible for listing in the California Register and for designation as a City of Santa Monica historic district. The potential historic district consists of thirteen (13) contributing buildings, three (3) site features, and one (1) additional feature with a period of significance from 1948 to 1950.

The potential historic district was found to be significant under California Register Criterion 1/3 and City of Santa Monica Criterion 1/4-5. The potential historic district was found eligible for listing as International-style buildings by master architects following the post-World War II expansion in Santa Monica. The evaluation also considered an analysis of integrity and identification of character-defining features.

The following table identifies buildings and features dating from the period of significance (1948-1950) that are extant on the Will Rogers Learning Community campus today:

Table 3: Features Included in the Historic District

Current Feature Name	Year Built	Integrity	Status
Buildings			
Building A	1948	Fair	Contributor
Building B/C	1948	Fair	Contributor
Building D	1948	Good	Contributor
Building E	1948	Good	Contributor
Building F	1948	Good	Contributor
Building G	1948	Good	Contributor
Building H	1948	Good	Contributor
Building J	1948	Good	Contributor
Building K	1950	Good	Contributor
Building L	1948	Fair	Contributor
Building M	1950	Good	Contributor
Building N	1950	Good	Contributor
Building P	1950	Good	Contributor
Site Features			
Courtyards	1948	Good	Contributor

³¹ For any given historic district, the retention of all contributors and character-defining features may not be necessary for that historic district to continue to convey its historical significance and remain eligible for historic listing. However, analysis should be conducted on a case-by-case basis to consider all potential impacts that a project may have on a historic district.

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14 th Street Quad	1948	Fair	Contributor
Stone Planters	1948	Very Good	Contributor
Additional Features			
"Will Rogers Elementary School" Sign	1948	Very Good	Contributor

The location of contributing buildings, site features, and additional features to the historic district as well as the district boundary is shown below in Figure 8 ("Historic District Map")

Figure 8. Historic District Map



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6.0 EVALUATION OF POTENTIAL IMPACTS

6.1 Impact Analysis Using CEQA Thresholds

A significant effect under CEQA would occur if a project results in a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5(a). Substantial adverse change is defined as “physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired.”³² According to CEQA Guidelines Section 15064.5(b)(2), the significance of a historical resource is materially impaired when a project demolishes or materially alters in an adverse manner those physical characteristics that:

- A. Convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register; or
- B. Account for its inclusion in a local register of historical resources pursuant to PRC Section 5020.1(k) or its identification in a historical resources survey meeting the requirements of PRC Section 5024.1(g) Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or
- C. Convey its historical significance and that justify its eligibility for inclusion in the California Register as determined by a Lead Agency for purposes of CEQA.

This section examines potential impacts to historical resources on the Project Site and in the Project vicinity as a result of the Project. The written Project description, plans, elevation drawings, and renderings were used to analyze potential impacts to historical resources.

6.2 Additional Guidance

Secretary of the Interior’s Standards

The Secretary of the Interior’s Standards for the Treatment of Historic Properties (the “Standards”) provide guidance for reviewing proposed projects that may affect historic resources.

The intent of the Standards is to assist the long-term preservation of a property’s significance through the preservation, rehabilitation, and maintenance of historic materials and features. The Standards pertain to historic buildings of all materials, construction types, sizes, and occupancy and encompass the exterior and interior of the buildings. The Standards also encompass related landscape features and the building’s site and environment, as well as attached, adjacent, or related new construction.

From a practical perspective, the Standards have guided agencies in carrying out their historic preservation responsibilities including State and local officials when reviewing

³² State CEQA Guidelines, Section 15064.5(b)(1).

projects that may impact historic resources. The Standards have also been adopted by state and local jurisdictions across the country including the City of Pasadena.

In addition, the Standards are a useful analytic tool for understanding and describing the potential impacts of substantial changes to historic resources. However, these Guidelines and Regulations are not part of the CEQA process. CEQA requires analysis of physical impacts to the environment and the only relationship of the Secretary of the Interior Standards to the CEQA process are discussed under CEQA Guidelines Section 15064.5(b)(3):

“Generally, a project that follows the Secretary of the Interior’s Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings or the Secretary of the Interior’s Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings” (1995), Weeks and Grimmer, shall be considered as mitigated to a level of less than a significant impact on the historical resource.”

The statutory language above references the Secretary of the Interior’s Standards and Guidelines for four distinct historic “treatments,” including: (1) preservation; (2) rehabilitation; (3) restoration; and (4) reconstruction. The specific standards and guidelines associated with each of these possible treatments are provided on the National Park Service’s website regarding the treatment of historic resources.³³

For analytical purposes, a threshold decision must be made regarding which “treatment” standards should be used to analyze a project’s potential effect on historic resources. “Preservation” refers to the straightforward stabilization and maintenance of a historic property. “Restoration” addresses the return of a property to a specific time period and includes reconstruction of features missing from that time period. “Reconstruction” addresses the depiction of a no longer extant historic property through new construction.

The use of the Secretary of the Interior’s “rehabilitation” standards (the Rehabilitation Standards) addresses the most prevalent and widely used treatment. “Rehabilitation” is defined as “the process of returning a property to a state of utility, through repair or alteration, which makes possible an efficient contemporary use while preserving those portions and features of the property which are significant to its historic, architectural, and cultural values.”³⁴ “Rehabilitation” recognizes necessary alteration for contemporary use and therefore provides a more appropriate impact analysis than the other treatment standards, and accounts for the fact that the adjacent properties will likely require some form of protection during construction activities and ongoing maintenance over the term of the construction.

³³ <http://www.nps.gov/hps/tps/standguide/>

³⁴ <https://www.nps.gov/tps/standards/rehabilitation/rehab/stand.htm>

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Rehabilitation Standards ³⁵

The National Park Service encourages maintaining the integrity of a historic resource through the appropriate design of infill buildings at sites adjacent to historic resources. The Standards are intended as general guidance for work on any historic building. The Rehabilitation Standards expand the discussion to sites and neighborhoods.

As written in the Rehabilitation Standards, there is a distinction, but not a fundamental difference, between the concerns for additions to historic buildings and new construction, or “infill” adjacent to historic buildings on a property or within a historic district. As with most matters of design and planning, the differences are defined by the scale, site, setting, and project.

National Park Service: Preservation Briefs 14

In addition to the Standards and Guidelines for Rehabilitation, the National Park Service publishes a series of briefs that includes “Preservation Briefs 14, New Exterior Additions to Historic Buildings: Preservation Concerns,” as revised and republished in 2010.³⁶

Among the concepts presented are a balance between differentiation and compatibility, and subordination of the new to the old.

Preservation Briefs 14 states:

1. There is no formula or prescription for designing a new addition that meets the Standards. A new addition to a historic building that meets the Standards can be any architectural style -- traditional, contemporary or a simplified version of the historic building. However, there must be a balance between differentiation and compatibility in order to maintain the historic character and the identity of the building being enlarged. New additions that too closely resemble the historic building or are in extreme contrast to it fall short of this balance. Inherent in all of the guidance is the concept that an addition needs to be subordinate to the historic building.
2. The intent of the Preservation Briefs is to provide guidance to owners, architects and developers on how to design a compatible new addition.... A new addition to a historic building should preserve the building’s historic character. To accomplish this and meet the Secretary of the Interior’s Standards for Rehabilitation, a new addition should:
 - Preserve significant historic materials, features and form;
 - Be compatible; and
 - Be differentiated from the historic building.

³⁵ Kay D. Weeks and Anne E. Grimmer, *The Secretary of the Interior’s Standards for the Treatment of Historic Properties: with Guidelines for Preserving, Rehabilitating, Restoring & Reconstructing Historic Buildings* (Washington D.C.: National Park Service, United States Department of the Interior, 1995), pp. 63-115.

³⁶ Anne E. Grimmer and Kay D. Weeks, “Preservation Briefs 14: New Exterior Additions to Historic Buildings: Preservation Concerns” (Washington D.C.: National Park Service, United States Department of the Interior, 2010).

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6.3 Potential Impacts to Historical Resources on the Project Site

Potential Impacts from Demolition

The historic district identified at Will Rogers Learning Community is comprised of thirteen (13) contributing buildings, three (3) contributing site features, and (1) one contributing additional feature.

The Proposed Project includes the demolition of four (4) contributors to the historic district (Buildings M, N, P, and K). These contributors are smaller than the majority of contributing buildings and are located along the northern periphery of the historic district. As such, these four contributors do little to define the historic plan of the historic district, nor are they responsible for delineating the interstitial open spaces, such as the central courtyards, that define the spatial relationships and circulation paths of the historic district. Instead, it is the larger and more central contributing buildings define the historic district in plan, massing, spatial relationships, and design.

The four (4) smaller contributors (Buildings M, N, P, and K) measure approximately 1,000 square feet each, and 4,000 square feet collectively. Overall, contributors to the historic district vary dramatically in size; five contributors (Building E, F, G, H, and J) measure approximately 5,750 square feet each; six contributors (Building D, L, M, N, P, and K) measure approximately 1,000 square feet each; one contributor (Building B/C) measures approximately 3,800 square feet, and one contributor (Building A) measures approximately 5,500 square feet. In total, the thirteen (13) contributing buildings comprise approximately 44,050 square feet. Following implementation of the Proposed Project and demolition of the four (4) contributors, nine (9) contributing buildings comprising approximately 40,050 square feet would remain. This corresponds to a retention of approximately ninety percent (90%) of the historic square footage of contributing buildings within the historic district.

Following implementation of the Proposed Project, the historic district would retain those contributors that create its significant plan, massing, spatial relationships, characteristics, and design. Therefore, it is possible to demolish a percentage of the existing buildings and structures and still retain sufficient historic integrity. No specific numeric threshold has been established to assess when a proposed project compromises the integrity of a district and therefore represents an adverse impact to the resource. However, according to National Park Service guidelines, for a district to retain integrity as a whole, the majority of the components that make up the district's historic character must possess integrity even if they are individually undistinguished. In addition, the relationships among the district's components must be substantially unchanged since the period of significance.

The overall integrity of the historic district would be retained following implementation of the Proposed Project, and the individual components would collectively continue to convey the historic significance of the school campus. Extant buildings are those contributors that most strongly convey the historic district's International-style cluster-

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plan school plant and retain their character-defining features, such as the grouped windows, canopied outdoor corridors, and spatial relationship with central courtyards. After implementation of the Proposed Project, the historic district would retain significant aspects of integrity and continue to represent a unique example of a post-World War II educational campus designed in the International style of architecture.

Following the Proposed Project, the historic district would remain eligible for listing in the California Register and for designation as a City of Santa Monica Landmark under Criteria 1/1 and 3/4-5. Therefore, the Proposed Project would not result in the demolition of a significant resource, as the historic district would retain eligibility for designation following implementation of the Proposed Project.

Potential Impacts from New Construction

The National Park Service provides additional guidance for reviewing proposed new construction that may affect an historic resource, be it an addition to an existing building or an infill building within a historic district. According to the National Park Service, new construction should strive for the same outcome: a balance between compatibility and differentiation, and the retention of integrity.

Standard 9 in part states: “New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.”³⁷

Standard 10 states: “New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.”³⁸

The Proposed Project includes the construction of three new buildings by the culmination of Phase 4: the Kindergarten Classroom Building; Culinary Arts Multi-Purpose Building; and Classroom Building. The proposed Kindergarten Building is a single-story 13,950-square-foot classroom building consisting of three transitional kindergarten classrooms and four kindergarten classrooms. The building would be located in the northeastern region of the campus and designed with windows and garage door-story wall panels that open to the education outdoor play yard. The proposed Culinary Arts Multi-Purpose Building is a single-story approximately 8,000-square-foot culinary café and a single-story 2,000-square-foot lunch shelter in the southwestern region of the campus. The proposed Elementary Classroom Building is a two-story approximately 28,000-square-foot building with 10 classrooms located in the northwestern region of the campus.

³⁷ http://www.nps.gov/hps/tps/standguide/rehab/rehab_standards.htm

³⁸ http://www.nps.gov/hps/tps/standguide/rehab/rehab_standards.htm

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Consistent with the ongoing use of the Project Site as an elementary school campus, the Proposed Project does not propose significant density on the Project Site. New construction is situated outside of the historic district and is separated from contributors by open spaces and/or landscaping. As such, the new construction does not destroy historic materials, features, and/or spatial relationships that characterize the historic district, nor affect the spatial relationship between contributing buildings. The historic entrance to the campus will continue to retain its historic appearance from the public right-of-way along 14th Street.

In accordance with Standard 9, new construction would not destroy historic materials, or features that characterize the Project Site. New construction would have simple massing, horizontal emphasis, and flat roofs. The low scale, horizontal massing, and simple forms are consistent with the design of the historic district. Both contributors and new construction exhibit similar designs with low massing, flat roofs, smooth surfaces, an emphasis on natural light, and indoor-outdoor accessibility. The new construction would utilize contemporary materials, such as brick tile, to differentiate it from contributors to the historic district. Limited in height from one- to two-stories tall, the new construction would be compatible in size, scale, and massing with the historic district. As such, new construction is differentiated from the old and compatible with the historic district's materials, features, size, scale and proportion, and massing. In accordance with Standard 10, the essential form and integrity of the historic district would be unimpaired if the new construction were removed in the future.

After implementation of the Proposed Project, the property would still contain a concentration of buildings, site features, and additional features dating from the period of significance as well as the remaining spatial relationships and circulation paths through central courtyards. Therefore, the Proposed Project would not materially impair the historic district on the Project Site.

Potential Impacts from Rehabilitation

In addition to proposed new construction on the Project Site, the Proposed Project also includes the rehabilitation of several contributors to the historic district.

Rehabilitation is defined by the National Park Services as:

The act or process of making possible a compatible use for a property through repair, alterations, and additions while preserving those portions or features which convey its historical, cultural, or architectural values.³⁹

The Proposed Project would alter some physical aspects of several contributing buildings to the historic district: Building A, B/C, D, E, F, G, H, and J.

³⁹ "Secretary of the Interior's Standards and Guidelines: Preservation Terminology," http://www.cr.nps.gov/local-law/arch_stnds_10.htm.

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The Proposed Project would repurpose Building A (the existing kitchen and servery) for faculty or auditorium support; repurpose existing classrooms in Buildings B/C and D along 14th Street into new STEM classrooms; and renovate existing Buildings E, F, G, H, and J. These alterations would include the removal of some original windows and doors and the installation of vertically retracting glass doors that open to outdoor classroom spaces. This alteration would encourage the indoor-outdoor accessibility and utilization of the campus. Although some windows and doors would be removed for the installation of the vertically retracting glass doors, a majority of the original windows, doors, and window/door openings would be retained on the buildings. Moreover, the new vertically retracting glass doors are designed to be compatible with, but differentiated from, the original windows and doors. The existing courtyard between Buildings B/C and D would be enclosed with a new wall to create an outdoor STEM classroom and courtyard garden.

The Proposed Project would renovate the courtyard areas between existing Buildings E, F, G, H, and J into outdoor classrooms. The courtyards, specifically their spatial relationship with the surrounding buildings (rather than the hardscaping or landscaping) was found to contribute to the overall design and feeling of the historic district. Although the Proposed Project would update these spaces to provide more utilizable space, it would retain their overall feeling of open space feeling relationship to surrounding buildings.

The rehabilitation of the contributing buildings allows for greater indoor-outdoor use of the courtyards. Despite the installation of several vertically retracting glass doors, the Proposed Project would retain the majority of character-defining features on contributing buildings, including original windows, doors, and window/door openings. As such, the Proposed Project would preserve those features which convey the school's historical and architectural values. Therefore, the Proposed Project would not result in a major change to the physical significance of contributors to the historic district on the Project Site.

6.4 Potential Impacts to Historical Resources in the Project Vicinity

The Will Rogers Learning Community is located across 16th Street from John Adams Middle School, which was identified by HRG in 2022 to contain a historic district and as such is considered a historical resource.⁴⁰

The Proposed Project is not proposing any demolition; construction; or rehabilitation that reduces the integrity or significance of the John Adams Middle School. While the John Adams Middle School is located within close visual proximity to the Project Site, the Proposed Project is not proposing significant height or density that would create significant shadows or otherwise impact the setting or other characteristics of the John Adams Middle School campus. The introduction of privacy walls and fences means that

⁴⁰ Historic Resources Group, "John Adams Middle School Historic Resources Inventory Report," March 2022, Prepared for the Santa Monica-Malibu Unified School District.

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new construction would only be minimally visible from John Adams Middle School. Proposed new construction is one- to two-stories in height and would be compatible with the historic materials, features, size, scale and proportion, and massing of nearby educational buildings and historical resources. The Project Site would retain an educational use, and its character-defining features would be visible from the public right-of-way. The Project Site would maintain the same relationship with the surrounding neighborhood as it did historically when it was established in the post-World War II years. Because the Proposed Project would not affect the eligibility of historical resources in the vicinity for listing at the federal, State, or local levels, its impacts to off-site historical resources would be less than significant.

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7.0 CONCLUSION

In 2022, HRG completed an evaluation of Will Rogers Learning Community to identify any potential historical resources. Based on visual observation of the property, research of primary and secondary sources, and an analysis of the eligibility criteria for listing at the federal, state, and local levels, HRG identified a historic district at Will Rogers Learning Community consisting of thirteen (13) contributing buildings, three (3) site features, and one (1) additional feature with a period of significance from 1948 to 1950. The historic district was found eligible for listing in the California Register and for designation as a City of Santa Monica historic district. As such, the historic district is considered a historical resource as defined by CEQA.

This report analyzed the Proposed Project for potential impacts to the historic district located at Will Rogers Learning Community. The Proposed Project would not result in the demolition of a significant resource, would not materially impair the historic district, and would not result in a major change to the physical significance of contributors to the historic district. Therefore, the Project Site would retain all of the designated character-defining features and would retain sufficient historic integrity to convey its significance as an International-style post-World War II educational facility.

Further, due to the Proposed Project not adding significant height or density on the Project Site that would create significant shadows or otherwise impact the setting or other characteristics of historical resources in the vicinity, the Proposed Project would not result in significant impacts to historical resources in the Project vicinity.

Therefore, the Proposed Project would not result in a substantial adverse change in the significance of a historical resource and would not have a significant effect on the environment as defined by CEQA.

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SELECTED BIBLIOGRAPHY

- Alquist, Alfred E. "The Field Act and Public School Construction: A 2007 Perspective." California Seismic Safety Commission, February 2007.
- Basten, Fred E. *Paradise by the Sea: Santa Monica Bay*. General Publishing Group, Inc., 1997.
- Basten, Fred E. *Santa Monica Bay: The First 100 Years*. Douglas-West Publishers, Inc., 1974.
- California Public Resources Code*, Sections 21000-21177.
- California Code of Regulations*, Title 14, Division 6, Chapter 3, Sections 15000-15387.
- California Environmental Quality Act (CEQA) Statute and Guidelines, 2011*. California Association of Environmental Professionals website, www.califaep.org. Accessed November 2016.
- "Citizens' Report on Santa Monica Schools." The Citizens' Advisory Committee for the Study of School Needs, Santa Monica, 1963.
- "City of Santa Monica Historic Resources Inventory Update Historic Context Statement," prepared for the City of Santa Monica by Architectural Resources Group and Historic Resources Group, March 2018.
- City of Santa Monica. PublicDocs Santa Monica. Building Permit Document Archive. <https://publicdocs.smgov.net/WebLink/Welcome.aspx?cr=1>.
- City of Santa Monica Historic Preservation Element. Prepared by PCR Services Corporation and Historic Resources Group, September 2002.
- City of Santa Monica website, <https://www.smgov.net/>. Accessed November-December 2016.
- Cleland, Donald Milton. "A Historical Study of the Santa Monica City Schools." *History of Education Journal*, Vol. 5, No. 1, Autumn, 1953.
- Cleland, Donald M. *A History of the Santa Monica Schools 1876-1951*. Unpublished doctoral dissertation, University of California, Los Angeles, February 1952.
- Code of Federal Regulations*, Title 36, Part 60.
- Designated City Landmarks*, City of Santa Monica, 2018.
- Digital Archive, USC.
- Historic Aerials website, <http://www.historicaerials.com/>. Accessed September 2021.
- Historic Resources Inventory*, California State Office of Historic Preservation, August 2011.
- Huntington Digital Library website, <http://hdl.huntington.org/>. Accessed September 2021.
- Living New Deal website, <https://livingnewdeal.org/>. Accessed September 2021.

Will Rogers Learning Community Historic Resources Technical Report

HISTORIC RESOURCES GROUP

- Los Angeles Unified School District Historic Context Statement, 1870 to 1969*. Sapphos Environmental, Inc., March 2014.
- McFadden, Patricia Marie. "A History of Santa Monica Schools." Master Thesis, University of Southern California, August 1961.
- National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*. Washington D.C.: National Park Service, U.S. Department of Interior, 1995.
- National Register Bulletin 16A: How to Complete the National Register Registration Form*. Washington D.C.: National Park Service, U.S. Department of the Interior, 1997.
- Sanborn Fire Insurance maps. Sanborn Map Company, Los Angeles, California.
<http://sanborn.umi.com.ezproxy.lapl.org/>. September 2021.
- Santa Monica Citywide Historic Resources Inventory Update Final Report*, prepared by ICF Jones & Stokes, November 2010.
- Santa Monica Citywide Survey*. Prepared for the City of Santa Monica by Historic Resources Group and Architectural Resources Group, March 2018.
- Santa Monica Conservancy website, <http://www.smconservancy.org/>. Accessed September 2021.
- "Santa Monica High School Campus Plan Historic Resources Technical Report," Prepared for the Santa Monica-Malibu Unified School District by Historic Resources Group, July 2018.
- Santa Monica-Malibu Unified School District website, <http://www.smmusd.org/>. Accessed August 2021.
- Santa Monica Municipal Code*, Article 9, Division 6, Chapter 9.56.
- Santa Monica Public Library Image Archives.
- Scott, Paula A. *Santa Monica: A History on the Edge*. Arcadia Publishing, 2004.
- Secretary of the Interior's Standards for Rehabilitation*. National Park Service website, <https://www.nps.gov/tps/standards.htm>. Accessed November 2016.
- State of California Department of Parks and Recreation Historic Resources Inventory form, Santa Monica Public Schools Potential Thematic District*. Leslie Heumann & Associates, 1992.
- Storrs, Les. "Santa Monica: Portrait of a City." Santa Monica: Santa Monica Bank, 1974.
- Water and Power Associates website, <http://waterandpower.org/>. Accessed August 2021.

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Will Rogers Learning Community Historic Resources Inventory Report *March 2022*

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PREPARED FOR

**Santa Monica–Malibu Unified School District
2828 4th Street
Santa Monica, CA 90405**

**Will Rogers Learning Community
Historic Resources Inventory Report**

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Appendix A: Site Photographs

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1.0 EXECUTIVE SUMMARY

The purpose of this historical resources inventory report is to determine if historic resources as defined by the California Environmental Quality Act (CEQA)¹ are present at Will Rogers Learning Community located at 2401 14th Street in Santa Monica, Los Angeles County, California. This report is intended to inform environmental review of future projects at the school.

In 2021, the Santa Monica-Malibu Unified School District (SMMUSD) adopted several procedures for the identification of historical resources at school facilities and their recordation in historic resources inventory reports. This study was completed to comply with those measures and contains the following:

- A review of the existing buildings, structures, and features located at the school.
- A review of previous evaluations of the school through historic survey, environmental review, or other official actions.
- Identification and evaluation of any potential historic resources within the school, including their character-defining features.
- Review of the required consideration of historic resources within the school under the California Environmental Quality Act (CEQA).

Based on visual observation of the property, research of primary and secondary sources, and an analysis of the eligibility criteria for listing at the federal, state, and local levels, HRG has identified a potential historic district at Will Rogers Learning Community that is eligible for listing in the California Register of Historical Resources and for designation as a City of Santa Monica historic district. The potential historic district consists of thirteen (13) contributing buildings, three (3) site features, and one (1) additional feature with a period of significance from 1948 to 1950. Contributors to the potential historic district are as follows:

Buildings

- Building A, 1948
- Building B/C, 1948
- Building D, 1948
- Building E, 1948
- Building F, 1948
- Building G, 1948
- Building H 1948

¹ California PRC, Section 21084.1.

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- Building J, 1948
- Building K, 1950
- Building L, 1948
- Building M, 1950
- Building N, 1950
- Building P, 1950

Site Features

- Courtyards, 1948
- 14th Street Quad, 1948
- Stone Planters, c. 1948

Additional Features

- “Will Rogers Elementary School” Sign, c. 1948

All other buildings and features on site were determined ineligible for listing at the federal, state, and local levels.

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2.0 INTRODUCTION

2.1 Purpose

In 2021, the Santa Monica-Malibu Unified School District (SMMUSD) adopted two policies to establish procedures for the treatment of historical resources on district campuses (BP and AR 7113). SMMUSD committed to create an inventory of historical resources on its school campuses prior to approval of a master plan or school facilities project. This historic resources inventory report serves to identify potential historical resources as defined by the California Environmental Quality Act (CEQA)² on the Will Rogers Learning Community campus.

2.2 Project Team

Research, field inspection, and analysis were performed by Paul Travis, AICP, Principal and Senior Preservation Planner; Alexandra Madsen, Senior Architectural Historian; and Robby Aranguen, Planning Associate. Additional assistance was provided by Krista Nicholds, Architectural Historian and Ani Mnatsakanyan, Intern. All preparers are qualified professionals who meet or exceed the *Secretary of the Interior's Professional Qualification Standards* in their respective fields.

2.3 Methodology

This report was prepared using primary and secondary sources related to the history and development of the City of Santa Monica, the Santa Monica-Malibu Unified School District (SMMUSD), and Will Rogers Learning Community.

Documents that were consulted include: historical photographs and aerial images; historical building plans; Sanborn Fire Insurance maps; previous surveys and environmental reviews; historic context statements; local histories; Santa Monica Historic Resources Inventory; and the California State Historic Resources Inventory, Los Angeles.

On June 24, 2021, a site visit was conducted by Paul Travis and Robby Aranguen. The site visit included all permanent buildings, structures, and objects that are 45+ years of age (constructed through the year 1976). Temporary buildings and structures, including portable buildings, were not included in the survey or evaluation. Existing conditions, character-defining features, and alterations were documented using digital photography.

2.4 Site Location and Description

Will Rogers Learning Community is located on a 5.5-acre site at 2401 14th Street in Santa Monica, Los Angeles County, California. The Will Rogers Learning Community campus occupies a single parcel (Assessor's Parcel Number [APN] 2484-038-900). The site is relatively flat. The location of the campus is shown below in Figure 1. Figure 2 shows permanent versus temporary/portable buildings on the campus.

² California PRC, Section 21084.1.

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Figure 1. Location Map



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Figure 2. Permanent and Portable Building Map



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3.0 EXISTING CONDITIONS

Overview

Will Rogers Learning Community is located in the southcentral region of the City of Santa Monica, across 16th Street from John Adams Middle School. The campus was developed in the post-World War II era as the community of Santa Monica dramatically returned with G.I.s settling in the area and starting families. As the city population grew, the school district realized that more educational buildings were required. In 1948, the school district hired master architect Henry L. Gogerty to design the Will Rogers Learning Community campus. This earliest phase of construction centered the campus in the southwestern region of the parcel with International-style buildings on a cluster-plan school plant.

In 1949, architect Joe M. Estep added four additional buildings to the northeastern corner of the classroom buildings on campus. These additions were stucco-clad wood frame buildings. The building contractor was the Santa Monica firm of Roy J. Beck & Sons.³ The classrooms opened by the beginning of the school year in 1950.⁴

The extant buildings were updated in the 1970s, and it appears that at least one portable building was installed at that time. Additional portable buildings were mostly completed at the campus in the 1990s. Renovations were completed at the school from 1992 through 2001.

3.1 Existing Buildings

At the time of this report the campus contains thirteen (13) permanent buildings, as well as athletic facilities, open spaces, and artworks. Existing buildings and features are listed below and are summarized in Table 1 (“Existing Conditions”).

The function of some campus buildings has changed and evolved over the years. To avoid confusion, whenever possible, the buildings discussed in this report have been keyed to the official building naming system of Will Rogers Learning Community as shown on the campus site plan and derived from the campus map and inventory documents provided by the school district (Figure 3). Following this figure is an architectural description of each building and feature. Current site photographs can be found in Appendix A.

³ “Application for Building Permit for Will Rogers Elementary,” Building Department, City of Santa Monica, March 30, 1950.

⁴ Cleland, *History*, 123.

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Table 1. Existing Conditions

Year Built	Current Name	Building Use	Architectural Style/Description	Map Key
Buildings				
1948	Building A	Kitchen/Auditorium (Cafetorium)	International	A
1948	Building B/C	Library/Custodian Room	International	B
1948	Building D	Kindergarten	International	D
1948	Building E	Classrooms	International	E
1948	Building F	Classrooms	International	F
1948	Building G	Classrooms	International	G
1948	Building H	Classrooms	International	H
1948	Building J	Classrooms	International	J
1950	Building K	Classrooms	International	K
1948	Building L	Classrooms	International	L
1950	Building M	Classrooms	International	M
1950	Building N	Classrooms	International	N
1950	Building P	Classrooms	International	P
Site Features				
1948	Courtyards	--	(open space)	--
1948	14 th Street Quad	--	(open space)	--
c. 1948	Stone Planters	--	(stone planters)	--
c. 1948	Hexagonal Bench	--	(wood bench)	--
c. 1970s	Handball Courts (2)	--	--	--
c. 1970s	Basketball Courts	--	--	--
c. 2000s	Children's Play Area	--	--	--
c. 2000s	Athletic Fields	--	--	--
Additional Features				
c. 1948	"Will Rogers Elementary School" Sign	--	(cast aluminum sign)	--
1996/1997	"National Blue Ribbon" Mosaic	--	(ceramic mosaic)	--
c. 1990s	"Will Rogers" Mural		(painted mural)	
c. 2000s	"Magical" Mural	--	(painted mural)	--
c. 2000s	"Stone" Mural	--	(painted mural)	--
2002	"Flower" Mural	--	(painted mural)	--
2008	"Garden" Mosaic	--	(ceramic mosaic)	--
2009	"Sun" Mosaic	--	(ceramic mosaic)	--
2011	Irma Lyons Plaque	--	(marble plaque)	--
2014	"Handprint" Mural	--	(painted mural)	--

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Figure 3. Existing Site Plan



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3.2 Buildings

Building A (Kitchen/Auditorium)

Building A was constructed in 1948 and designed by architect Henry L. Gogerty as the kitchen and auditorium. It was originally referred to as the “Cafetorium”.

Sited along 14th Street in the southwestern region of the campus, Building A is a one- to one-and-a-half-story building that is generally rectangular in plan. It is clad in smooth stucco and capped by a flat roof with metal coping. The building is composed of two volumes; the southern volume serves as the auditorium and is slightly taller than the northern volume. Fenestration is composed of grouped steel and aluminum-frame, fixed and awning windows. Entrances display single and double metal slab and glazed industrial doors. The primary (western) façade is characterized by a band of steel awning windows and large, metal louvered vents. The north elevation features the primary entrance to the building with its overhanging canopy and cast aluminum windows. A ribbon of large steel-frame fixed windows along this elevation is set above an original stone planter. The building is connected to Building B/C via the building’s awning. Additional features include metal roof vents and wall-mounted lights.

Building B/C (Library/Custodian Room)

Building B/C was constructed in 1948 and designed by architect Henry L. Gogerty as the Library and Custodian Room; the buildings were connected via an addition circa 1950.

Located in the central region of the campus along 14th Street and immediately northwest of Building A, Building B/C is irregular in plan. The one-story building is clad in smooth stucco and capped by a flat roof with metal coping. Fenestration is composed of bands of steel-frame awning and clerestory windows. Entrances display metal slab doors. The building is connected to Building A via the primary entrance’s canopy. The north elevation features large bands of clerestory windows for natural light and opens onto the central courtyard. Additional features include metal wall vents and wall-mounted lights.

Building D (Kindergarten)

Building D was constructed in 1948 and designed by architect Henry L. Gogerty as the Kindergarten.

Situated west of Building J, Building D is rectangular in plan and one story in height. It is clad in smooth stucco and is capped by a low-slope gable roof. Fenestration is composed of grouped steel-frame fixed, clerestory, and awning windows. Entrances display single and double metal slab doors. The primary (south) and north elevations feature expansive bands of clerestory windows. The east elevation is connected with Building J via a covered hallway. Additional features include louvered metal wall vents, and roof- and wall-mounted lights.

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Buildings E, F, G, H, and J (Classrooms)

Buildings E, F, G, H, and J were constructed in 1948 and designed by architect Henry L. Gogerty as classrooms. The buildings were identically designed and for this reason are collectively described below.

Situated in the central region of the campus, Buildings E, F, G, H, and J were designed as classroom wings on the campus. The buildings are one-story in height, rectangular in plan, and clad in smooth stucco scored to resemble panels. They all feature flat roofs with metal coping and currently are topped with solar panels. The buildings have expansive bands of steel-frame awning windows along their northern elevations. Their southern elevations feature canopied outdoor corridors with flat roofs and wide eaves upheld by paired pipe columns. Single bands of awning and clerestory windows are located above and beneath the canopy. Each wing connects at its east and west elevation to the canopy, which runs around the cluster of buildings. Entrances display single and double metal slab doors, some with rectangular lights. All buildings open onto central, paved courtyards created by the wings. Additional features include metal wall vents and wall-mounted lights.

Building K (Classroom)

Building K was constructed in 1950 and designed by architect Joe M. Estep as a classroom, serving as an extension to Building J.

Situated east of Building J, Building K is a one-story building with a rectangular plan. It is clad in smooth stucco and capped by a flat roof. Fenestration is almost completely absent, with only a few steel-frame awning windows sited along the building's west elevation. Entrances display single and double metal slab doors. A metal awning is situated along the building's north elevation. Additional features include metal wall vents and wall-mounted lights.

Building L (Classroom)

Building L was constructed in 1948 and designed by architect Henry L. Gogerty as a classroom.

Situated east of Building E, Building L is a one-story building with a rectangular plan. It is clad in smooth stucco and capped by a flat roof. Fenestration is limited to bands of steel-frame awning windows along the building's north and south elevations. Entrances display single and double metal slab doors. A metal canopy is situated along the building's south elevation. Additional features include metal wall vents and wall-mounted lights.

Buildings M, N, and P (Classrooms)

Buildings M, N, and P were constructed in 1950 and designed by architect Joe M. Estep as classrooms, serving as extensions to the original classroom wings.

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Situated in the eastern-central region of the campus, Buildings M, N, and P were designed as classroom extensions for the original classroom wings on the campus. The buildings are one story in height, rectangular in plan, and clad in smooth stucco. They all feature flat roofs with metal coping. The buildings have expansive bands of steel-frame awning windows along their eastern elevations. Their western elevations are attached to the classroom wings via the canopy. Entrances display single and double metal slab doors, some with rectangular lights.

3.3 Features

Courtyards

Four courtyards are situated between the wings of the plan at the school. The courtyards are characterized by open space and circulation patterns that date to the beginnings of the campus (circa 1948). The courtyards include the central paved patios and the canopies that wrap around the cluster plan.

14th Street Quad

This open space dates to the beginnings of the campus (circa 1948) and has been modified over time. Situated west of Buildings A and B/C, the open space flanks the main pedestrian entry from 14th Street. The setback is generally consistent and is landscaped with grassy lawns and mature trees of various species.

Hexagonal Bench

The hexagonal bench is situated around a mature tree in the 14th Street Quad. The bench is wood and metal and possibly dates to circa 1948, although research was unable to verify this date.

Stone Planters

The stone planters are original to the design of Building A and are visible in historical photographs. The planters date to circa 1948 and are approximately 1 foot in height. They wrap around the south and west elevations of Building A.

Handball Courts

There are two handball courts on the school campus with a total of five concrete walls. These handball courts appear to date to circa the 1970s. They are located in the northeastern and northwestern regions of the campus.

Basketball Courts

The basketball courts appear to date to circa the 1970s. Situated next to the handball courts, the facility includes three asphalt-paved outdoor courts, each with two baskets composed of metal backboards and support poles.

Athletic Fields

The athletic fields were originally lawns that have been sectioned over time as various regions of the campus were incrementally paved. They are situated in the northeastern

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and northwestern regions of the campus and appear to have received their current configuration in the 2000s.

Children's Play Area

The children's play area appears to be relatively contemporary and was likely installed in the 2000s.

3.4 Additional Features

"Will Rogers Elementary School" Sign

A cast aluminum sign reading "Will Rogers Elementary School" is situated on a canopy over the original main entrance of Building A. This sign dates from the school's 1948 construction and appears to have been retained during subsequent building alterations.

"National Blue Ribbon" Mosaic

Designed in 1996-1997, the "National Blue Ribbon" mural commemorated the award received from the U.S. Department of Education. The mural reads, "We never met a kid we didn't like."

"Will Rogers" Mural

This painted wall mural adorns the north and east elevations of Building K. The mural appears to date to the 1990s.

"Magical" Mural

The "Magical" mural reads, "there's nothing more magical than learning," and shows popular television characters. It was likely painted in the 2000s.

"Stone" Mural

This stone mural features several rocks inscribed with words. There is no title or didactic, but it was likely created in the 2000s.

"Flower" Mural

Designed in 2002 by Jean Busch, the "Flower" Mural is located on Buildings A and B/C. It is dedicated to the artist's great grandchildren Aliza Jane, Sean, and Casey.

"Garden" Mosaic

Designed in 2008, the "Garden" mural is dedicated to past Principal Julie Di Chiro for "helping our children flourish and grow." It depicts various flowers and plants on Building A.

"Sun" Mosaic

The "Sun" mosaic was designed in 2009 and is dedicated to past Principal Irma Lyons. The mosaic is situated on Building B/C near the main entrance.

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"Irma Lyons" Plaque

Completed in 2011, the "Irma Lyons" marble plaque is dedicated in honor of past Principal Irma Lyons by the class of 2011. It reads, "Come sit and share a smile."

"Handprint" Mural

Completed in 2014, the "Handprint" mural reads, "You're off to great places! Today is your day! Your mountain is waiting, so get on your way!" It was completed by the class of 2014.

4.0 REGULATORY REVIEW

4.1 Historic Resources under CEQA

CEQA requires that environmental protection be given significant consideration in the decision-making process. Historic resources are included under environmental protection. Thus, any project or action which constitutes a substantial adverse change on a historic resource also has a significant effect on the environment and shall comply with the State CEQA Guidelines.

When the California Register of Historical Resources was established in 1992, the Legislature amended CEQA to clarify which cultural resources are significant, as well as which project impacts are considered to be significantly adverse. A “substantial adverse change” means “demolition, destruction, relocation, or alteration such that the significance of a historical resource would be impaired.”

CEQA defines a historic resource as a resource listed in, or determined eligible for listing, in the California Register of Historical Resources. All properties on the California Register are to be considered under CEQA. However, because a property does not appear on the California Register does not mean it is not significant and therefore exempt from CEQA consideration. All resources determined eligible for the California Register are also to be considered under CEQA.

The courts have interpreted CEQA to create three categories of historic resources:

- *Mandatory historical resources* are resources “listed in, or determined to be eligible for listing in, the California Register of Historical Resources.”
- *Presumptive historical resources* are resources “included in a local register of historical resources, as defined in subdivision (k) of Section 5020.1, or deemed significant pursuant to criteria set forth in subdivision (g) of Section 5024.1” of the Public Resources Code, unless the preponderance of the evidence demonstrates that the resource is not historically or culturally significant.
- *Discretionary historical resources* are those resources that are not listed but determined to be eligible under the criteria for the California Register of Historical Resources.⁵

To simplify the first three definitions provided in the CEQA statute, an historic resource is a resource that is:

- Listed in the California Register of Historical Resources;
- Determined eligible for the California Register by the State Historical Resources Commission; or

⁵ *League for the Protection of Oakland’s Architectural and Historic Resources vs. City of Oakland*, 52 Cal. App. 4th 896, 906-7 (1997).

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- Included in a local register of historic resources.

Section 15064.5 of the CEQA Guidelines (California Code of Regulations, Title 14, Chapter 3) supplements the statute by providing two additional definitions of historical resources, which may be simplified in the following manner. An historic resource is a resource that is:

- Identified as significant in an historical resource survey meeting the requirements of Public Resources Code 5024.1 (g);
- Determined by a Lead Agency to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California. Generally, this category includes resources that meet the criteria for listing on the California Register (Pub. Res. Code SS5024.1, Title 14 CCR, Section 4852).

The fact that a resource is not listed in, or determined eligible for listing in, the California Register, not included in a local register of historic resources, or not deemed significant pursuant to criteria set forth in subdivision (g) of Section 5024.1, does not preclude a lead agency from determining that the resource may be an “historic resource” for purposes of CEQA.

Properties formally determined eligible for listing in the National Register of Historic Places are automatically listed in the California Register. Properties designated by local municipalities can also be considered historic resources. A review of properties that are potentially affected by a project for historic eligibility is also required under CEQA.

4.2 Historic Designations

A property may be designated as historic by National, State, and local authorities. In order for a building to qualify for listing in the National Register, the California Register, or designation at the local level, it must meet one or more identified criteria of significance. The property must also retain sufficient architectural integrity to continue to evoke the sense of place and time with which it is historically associated.

National Register of Historic Places

The National Register of Historic Places is an authoritative guide to be used by Federal, State, and local governments, private groups and citizens to identify the Nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment.⁶ The National Park Service administers the National Register program. Listing in the National Register assists in preservation of historic properties in several ways including: recognition that a property is of significance to the nation, the state, or the community; consideration in the planning for federal or federally assisted

⁶ 36CFR60, Section 60.2.

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projects; eligibility for federal tax benefits; and qualification for Federal assistance for historic preservation, when funds are available.

To be eligible for listing and/or listed in the National Register, a resource must possess significance in American history and culture, architecture, or archaeology. Listing in the National Register is primarily honorary and does not in and of itself provide protection of an historic resource. The primary effect of listing in the National Register on private owners of historic buildings is the availability of financial and tax incentives. In addition, for projects that receive Federal funding, a clearance process must be completed in accordance with Section 106 of the National Historic Preservation Act. Furthermore, state and local regulations may apply to properties listed in the National Register.

The criteria for listing in the National Register follow established guidelines for determining the significance of properties. The quality of significance in American history, architecture, archeology, engineering, and culture is present in districts, sites, buildings, structures, and objects:

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded, or may be likely to yield, information important in prehistory or history.⁷

In addition to meeting any or all of the criteria listed above, properties nominated must also possess integrity of *location, design, setting, materials, workmanship, feeling, and association*.

California Register of Historical Resources

The California Register is an authoritative guide in California used by State and local agencies, private groups, and citizens to identify the State's historic resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change.⁸

The criteria for eligibility for listing in the California Register are based upon National Register criteria. These criteria are:

⁷ 36CFR60, Section 60.3.

⁸ California PRC, Section 5023.1(a).

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1. Associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.
2. Associated with the lives of persons important to local, California or national history.
3. Embodies the distinctive characteristics of a type, period, region or method of construction or represents the work of a master or possesses high artistic values.
4. Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

The California Register consists of resources that are listed automatically and those that must be nominated through an application and public hearing process. The California Register includes the following:

- California properties formally determined eligible for (Category 2 in the State Inventory of Historical Resources), or listed in (Category 1 in the State Inventory), the National Register of Historic Places.
- State Historical Landmarks No. 770 and all consecutively numbered state historical landmarks following No. 770. For state historical landmarks preceding No. 770, the Office of Historic Preservation (OHP) shall review their eligibility for the California Register in accordance with procedures to be adopted by the State Historical Resources Commission (commission).
- Points of historical interest which have been reviewed by the OHP and recommended for listing by the commission for inclusion in the California Register in accordance with criteria adopted by the commission.⁹

Other resources which may be nominated for listing in the California Register include:

- Individual historic resources.
- Historic resources contributing to the significance of an historic district.
- Historic resources identified as significant in historic resources surveys, if the survey meets the criteria listed in subdivision (g).
- Historic resources and historic districts designated or listed as city or county landmarks or historic properties or districts pursuant to any city or county ordinance, if the criteria for designation or listing under the ordinance have been determined by the office to be consistent with California Register criteria.
- Local landmarks or historic properties designated under any municipal or county ordinance.¹⁰

⁹ California PRC, Section 5023.1(d).

¹⁰ California PRC, Section 5023.1(e).

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City of Santa Monica

In 1976, the City of Santa Monica (City) adopted the Landmarks and Historic District Ordinance.¹¹ The ordinance includes criteria and procedures for designating City of Santa Monica Landmarks, Structures of Merit, and Historic Districts. Landmarks may include structures, natural features, or any type of improvement to a property that is found to have particular architectural or historical significance to the City. Landmarks are considered to have the highest level of individual historical or architectural significance locally. Structures of Merit are historic resources with a more limited degree of individual significance. In 1992, the City became a Certified Local Government (CLG) and has continued its involvement in the state's program under the Office of Historic Preservation.

The Landmarks Commission may approve the landmark designation of a structure, improvement, natural feature or an object if it finds that it meets one or more of the following criteria, outlined in Section 9.56.100(A):

1. It exemplifies, symbolizes, or manifests elements of the cultural, social, economic, political or architectural history of the City.
2. It has aesthetic or artistic interest or value, or other noteworthy interest or value.
3. It is identified with historic personages or with important events in local, state or national history.
4. It embodies distinguishing architectural characteristics valuable to a study of a period, style, method of construction, or the use of indigenous materials or craftsmanship, or is a unique or rare example of an architectural design, detail or historical type valuable to such a study.
5. It is a significant or a representative example of the work or product of a notable builder, designer or architect.
6. It has a unique location, a singular physical characteristic, or is an established and familiar visual feature of a neighborhood, community or the City.

The Landmarks Commission may approve the designation of a Structure of Merit if it has one of the following characteristics, outlined in Section 9.56.080:

1. The structure has been identified in the City's Historic Resources Inventory.
2. The structure is a minimum of 50 years of age and meets one of the following criteria:
 1. The structure is a unique or rare example of an architectural design, detail or historical type.
 2. The structure is representative of a style in the City that is no longer prevalent.

¹¹ City of Santa Monica, "Landmarks and Historic District Ordinance, Section 9.36.100," March 24, 1974.

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3. The structure contributes to a potential Historic District. (Added by Ord. No. 2486CCS §§ 1, 2, adopted June 23, 2015).

A historic district is defined by the City of Santa Monica as: “Any geographic area or noncontiguous grouping of thematically related properties which the City Council has designated as and determined to be appropriate for historical preservation pursuant to the provisions of this [ordinance].” In order to be designated a historic district, an area must meet one of the following criteria, outlined in Section 9.35.100(B):

1. Any of the criteria identified in Section 9.56.100(A)(1) through (6).
2. It is a noncontiguous grouping of thematically related properties or a definable area possessing a concentration of historic, scenic, or thematic sites, which contribute to each other and are unified aesthetically by plan, physical development, or architectural quality.
3. It reflects significant geographic patterns, including those associated with different eras of settlement and growth, particular transportation modes, or distinctive examples of park or community planning.
4. It has a unique location, a singular physical characteristic, or is an established and familiar visual feature of a neighborhood, community, or the City.

4.3 Historic Significance

The definition of *historic significance* used by the California Office of Historic Preservation (OHP) in its administration of the California Register is based upon the definition used by the National Park Service for the National Register:

Historic significance is defined as the importance of a property to the history, architecture, archaeology, engineering, or culture of a community, state, or the nation.¹² It is achieved in several ways:

- *Association with important events, activities or patterns*
- *Association with important persons*
- *Distinctive physical characteristics of design, construction, or form*
- *Potential to yield important information*

A property may be significant individually or as part of a grouping of properties.

4.4 Historic Integrity

Historic integrity is the ability of a property to convey its significance. It is defined as the “authenticity of a property’s historic identity, evidenced by the survival of physical

¹² *National Register Bulletin 16A: How to Complete the National Register Registration Form*. Washington D.C.: National Park Service, U.S. Department of the Interior, 1997. (3)

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characteristics that existed during the property's historic period."¹³ The National Park Service defines seven aspects of integrity: *location, design, setting, materials, workmanship, feeling, and association*. These qualities are defined as follows:

- *Location* is the place where the historic property was constructed or the place where the historic event occurred.
- *Design* is the combination of elements that create the form, plan, space, structure, and style of a property.
- *Setting* is the physical environment of a historic property.
- *Materials* are the physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property.
- *Workmanship* is the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.
- *Feeling* is a property's expression of the aesthetic or historic sense of a particular period of time.
- *Association* is the direct link between an important historic event or person and a historic property.¹⁴

4.5 Period of Significance

The National Park Service defines *period of significance* as "the length of time when a property was associated with important events, activities or persons, or attained the characteristics which qualify it for... listing" in National, State or local registers. A period of significance can be "as brief as a single year... [or] span many years." It is based on "specific events directly related to the significance of the property," for example the date of construction, years of ownership, or length of operation as a particular entity.¹⁵

4.6 Historic Districts

Standard preservation practice evaluates collections of buildings from similar time periods, places, and historic contexts as *historic districts*. The National Park Service defines a historic district as "a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development."¹⁶ A historic district derives its significance as a single unified entity.

¹³ Ibid.

¹⁴ *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*. Washington D.C.: National Park Service, U.S. Department of Interior, 1995. (44-45)

¹⁵ *National Register Bulletin 16A: How to Complete the National Register Registration Form*. Washington D.C.: National Park Service, U. S. Department of the Interior, 1997. (42)

¹⁶ *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*. Washington D.C.: National Park Service, U. S. Department of the Interior, 1997. (5)

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According to the National Park Service, “a district can comprise both features that lack individual distinction and individually distinctive features that serve as focal points. It may even be considered eligible if all of the components lack individual distinction, provided that the grouping achieves significance as a whole within its historic context. In either case, the majority of the components that add to the district's historic character, even if they are individually undistinguished, must possess integrity, as must the district as a whole.”¹⁷ Resources that have been found to contribute to the historic identity of a district are referred to as *district contributors*. Properties located within the district boundaries that do not contribute to its significance are identified as *non-contributors*.

As identified by the National Park Service, school campuses, which are often geographically concentrated and purpose-built, are often evaluated as historic districts. Schools in the United States, especially those built in the 20th century, often exhibit definable campuses and unified site plans which reflect individual building's interconnectedness and functionality as a larger grouping. Although historic districts can contain resources built during distinct periods of development, many school campus historic districts reflect a specific era of development and are contained within a common period of significance.

In Los Angeles, many historically significant school campuses have been identified as eligible for listing as historic districts. *The Los Angeles Unified School District (LAUSD) Historic Context Statement* provides a framework for evaluating school plants in Los Angeles. The context statement's themes identify character-defining features for districts. The designation for group, rather than individual, eligibility can also reflect the building programs of specific eras. For example, the context statement's theme “Post-1933 Long Beach Earthquake School Plants,” notes that “eligible properties under [the] theme may be a single building ... or a grouping (campus) of buildings constructed during the period of significance.” The context statement also identifies the theme “Educating the Baby Boom: The Postwar Modern, Functionalist School Plant,” as “most often apply[ing] to a campus evaluated as a historic district.”¹⁸

SurveyLA, Los Angeles' citywide survey of historical resources, also identified several school resources as potential historic districts. The SurveyLA field surveys cumulatively covered broad periods of significance, from approximately 1850 to 1980 depending on the location, and included individual resources such as buildings, structures, objects, natural features and cultural landscapes as well as areas and historic districts. SurveyLA typically identified the significance, boundary, and period of significance for school campuses. District boundaries could encompass a portion of the school or its entire campus. Examples of eligible schools identified by SurveyLA geographically and thematically span from the Rafu Chuo Gakuen Japanese Language School in Boyle

¹⁷ Ibid.

¹⁸ Sapphos Environmental, Inc., *Los Angeles Unified School District Historic Context Statement, 1870 to 1969*, Prepared for the Los Angeles Unified School District, 2014, 136 and 143.

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Heights, eligible for its association with the Japanese American community, to Venice High School, eligible for its post-1933 Long Beach Earthquake construction.¹⁹

4.7 Future Project Guidance

CEQA Thresholds

According to Appendix G, Environmental Checklist of the State CEQA Guidelines, cultural resource impacts resulting from the implementation of a proposed project would be considered significant if the project would:

- Cause a substantial adverse change in the significance of a historical resource defined in CEQA Guidelines Section 15064.5.

The State CEQA Guidelines indicate that a project would normally have a significant impact on historical resources if it would result in a substantial adverse change in the significance of a historical resource. A substantial adverse change in significance occurs if the project involves “physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired.”²⁰

The Guidelines go on to state that “[t]he significance of an historic resource is materially impaired when a project... [d]emolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register of Historical Resources... local register of historic resources... or its identification in a historic resources survey.”²¹

Secretary of the Interior’s Standards

The *Secretary of the Interior’s Standards for the Treatment of Historic Properties* (the “Standards”) provide guidance for reviewing proposed projects that may affect historic resources. The intent of the *Standards* is to assist the long-term preservation of a property’s significance through the preservation, rehabilitation, and maintenance of historic materials and features.

The *Standards* are a useful analytic tool for understanding and describing the potential impacts of substantial changes to historic resources. However, under California environmental law, compliance with the *Standards* does not necessarily determine whether a project would cause a substantial adverse change in the significance of an historic resource. Rather, projects that comply with the *Standards* benefit from a

¹⁹ City of Los Angeles Department of City Planning, Office of Historic Resources, “SurveyLA Findings and Reports, Boyle Heights Community Plan Area.” Prepared by Architectural Resources Group. December 2014; City of Los Angeles Department of City Planning, Office of Historic Resources, “SurveyLA Findings and Reports, Venice Community Plan Area.” Prepared by Historic Resources Group. March 2015.

²⁰ CEQA Guidelines, section 15064.5(b).

²¹ CEQA Guidelines, section 15064.5(b)(2).

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regulatory presumption that they would have a less than significant adverse impact on a historic resource.²²

Specifically, Section 15064.5(b)(3) of the CEQA Guidelines states:

Generally, a project that follows the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings or the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings (1995), Weeks and Grimmer, shall be considered as mitigated to a level of less than a significant impact on the historical resource.²³

The statutory language above references the Secretary of the Interior's standards and guidelines for four distinct historic "treatments," including: (1) preservation; (2) rehabilitation; (3) restoration; and (4) reconstruction. The specific standards and guidelines associated with each of these possible treatments are provided on the National Park Service's website regarding the treatment of historic resources.²⁴ For analytical purposes, a threshold decision must be made regarding which "treatment" standards should be used to analyze a project's potential effect on historic resources. According to the National Park Service, the "rehabilitation" standards (the Rehabilitation Standards) are most frequently applied for the majority of historic buildings. The Rehabilitation Standards acknowledge the need to alter or add to a historic property to meet continuing or changing uses while retaining the property's historic character.

In the case of schools located within the Santa Monica-Malibu School District that contain historic districts, the Rehabilitation Standards provide a framework for conservative impact analysis for future projects. A discussion of the Rehabilitation Standards as they may apply to future projects within the district is included below.

Secretary of the Interior's Standards & Guidelines for Rehabilitation

The Standards are intended as general guidance for work on any historic building. The National Park Service encourages maintaining the integrity of a district through the appropriate design of infill buildings at vacant sites or sites where new buildings replace non-contributing buildings. The Guidelines for Rehabilitation expand the discussion to sites and neighborhoods.

As written in the Guidelines for Rehabilitation, there is a distinction, but not a fundamental difference, between the concerns for additions to historic buildings and new construction, or "infill" adjacent to historic buildings on a property or within a district. As with most matters of design and planning, the differences are defined by the scale, site, setting, and project.

²² CEQA Guidelines, section 15064(b)(3).

²³ CEQA Guidelines, section 15064(b)(3).

²⁴ U. S. Department of the Interior, National Park Service, "Rehabilitation Standards and Guidelines," Technical Preservation Services, <https://www.nps.gov/tps/standards/rehabilitation.htm> (accessed December 2021).

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Following are quotations from the National Park Service guidance.

“...a modern addition should be readily distinguishable from the older work; however, the new work should be harmonious with the old in scale, proportion, materials, and color.”

“Plan the new addition in a manner that provides some differentiation in material, color, and detailing so that the new work does not appear to be part of the historic building. The character of the historic resource should be identifiable after the addition is constructed.”²⁵

Rehabilitation Standards for Historic Districts

Future projects that involve new infill construction and/or demolition of contributing features to a historic district have the potential to impact the historic district. However, for potential impacts to be considered a “substantial adverse change” to a historic district under CEQA, it must be shown that the new construction and/or removal of the contributing buildings associated with a project would result in the physical alteration of the historic district such that its ability to convey its historical significance and eligibility for historic listing would be threatened.

Typically, if new buildings are designed to be compatible and differentiated from the historic district using the Rehabilitation Standards, future projects will not result in a “substantial adverse change.” Similarly, if a historic district retains a majority of its contributing features and integrity, and continues to convey its significance, future projects will not result in a “substantial adverse change.” Analysis should be conducted on a case-by-case basis to consider all potential impacts that a project may have on a historic district, including the percentage of resources retained and lost, historic spatial and circulation patterns, scale and massing, and visibility from the public right-of-way. As such, the Rehabilitation Standards provide a certain level of flexibility for future projects planned within or adjacent to historic districts.

²⁵ U. S. Department of the Interior, National Park Service, *Preservation Brief 14: New Exterior Additions to Historic Buildings: Preservation Concerns*, by Anne E. Grimmer and Kay D. Weeks (Washington, DC: August 2010), <https://www.nps.gov/tps/how-to-preserve/briefs/14-exterior-additions.htm> (accessed December 2021).

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5.0 HISTORIC CONTEXT

5.1 History of Santa Monica²⁶

Early History

Human occupation of the Los Angeles Basin dates to approximately 12,000 to 13,000 years ago.²⁷ Native American groups including the Chumash and Tongva occupied the Santa Monica and Malibu region of the basin.²⁸ These Shoshonean-speaking groups occupied a vast territory and established numerous villages throughout the area along local rivers and near the coast, including in and around Santa Monica Canyon. The Tongva and Chumash were the “wealthiest, most populous, and most powerful ethnic nationality in aboriginal Southern California, their influence spreading as far north as the San Joaquin Valley Yokuts, as far east as the Colorado River, and south into Baja California.”²⁹

Colonial Period

Juan Rodriguez Cabrillo led the first Spanish expedition into California in 1542. Cabrillo named various features along the coast of Southern California, including San Pedro Bay and the Channel Islands. On October 8th of that year, Cabrillo is believed to have dropped anchor in what is now Santa Monica Bay. He anchored in the bay of Malibu Lagoon later that month, naming it the “Pueblo de las Canoas” (Town of the Canoes), after the many Chumash canoes (*tomols*) in the area.

Despite this early exploration, the area was not further colonized until the arrival of the first land expedition in 1769, led by Gaspar de Portolá. Portolá traveled across Alta California from San Diego to Monterey, establishing a system of missions one day’s journey apart throughout the territory. He is said to have arrived in present-day Santa Monica on August 3rd. A few years later, on February 22, 1776, explorer Juan Bautista de Anza made camp “on a fine stream under the oak trees in the vicinity of today’s Malibu Creek State Park.”³⁰

At the time of California’s annexation as Mexican territory in 1822, the Santa Monica area was still unoccupied, an “unclaimed mesa covered with wild grass.”³¹ In 1827, Xavier Alvarado and Antonio Machado were given a provisional grant to “a place called Santa Monica,” referring to the land stretching from Santa Monica Canyon north to

²⁶ This section has been excerpted and adapted from the “City of Santa Monica Historic Resources Inventory Update Historic Context Statement,” prepared for the City of Santa Monica by Architectural Resources Group and Historic Resources Group, March 2018, and the “Santa Monica High School Campus Plan Historic Resources Technical Report,” prepared for the Santa Monica-Malibu Unified School District by Historic Resources Group, July 2018.

²⁷ John M. Erlandson, Torben C. Rick, Terry L. Jones, and Judith F. Porcasi, “One If by Land, Two If by Sea: Who Were the First Californians?” in *California Prehistory: Colonization, Culture, and Complexity* ed. Terry J. Jones and Kathryn A. Klar (Plymouth, UK: AltaMira Press 2007), 81; Lynn H. Gamble, “Thirteen Thousand Years on the Coast,” in *First Coastal Californians* ed. Lynn H. Gamble (Santa Fe, NM: School for Advanced Research Press, 2015), 1-2.

²⁸ The Tongva are also referred to as “Kizh” and “Gabrielino.”

²⁹ Bean and Smith, 538.

³⁰ *Malibu Complete*, edited by Chuck Chriss, 2005-2008: http://www.malibucomplete.com/mc_history.php.

³¹ Basten, Fred E. *Paradise by the Sea: Santa Monica Bay*. General Publishing Group, Inc., 1997. (8)

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Topanga Canyon. (The Alvarado-Machado lands later passed into the hands of Ysidro Reyes and Francisco Marquez.) In 1828, Don Francisco Sepulveda received possession of “a place called San Vicente,” which stretched from Santa Monica Canyon south to present-day Pico Boulevard, and from the coast inland to what is now Westwood and including all of the land that would become the original townsite of Santa Monica.³² The area was slowly populated and developed with an adobe by Ysidro Reyes in 1839. The rancho had herds of grazing cattle, horses, and sheep.

The 1840s brought several land disputes in Santa Monica between Sepulveda and the Reyes and Marquez families. The argument was not settled until 1851, the year after California achieved statehood. At that time, the Board of Land Commissioners deeded Sepulveda the 30,000 acres known as “Rancho San Vicente y Santa Monica.” The Reyes and Marquez families received approximately 6,600 acres known as the “Boca de Santa Monica.”³³

American Period

The original rancho lands remained intact and were used primarily for grazing purposes into the 1870s. Santa Monica’s local history really began in September of 1872, when some 38,409 acres of Sepulveda’s rancho was sold for \$54,000 to Colonel Robert S. Baker.³⁴ Baker, a cattleman from Rhode Island, acquired the flat expanse of the mesa to operate a sheep ranch. However, just two years later, Nevada Senator John P. Jones purchased a three-fourths interest in Baker's property for \$162,500. Together, the two men subdivided a portion of their joint holdings and platted the town of Santa Monica recorded in the office of the County Recorder at Los Angeles on July 10th, 1875. The townsite fronted the ocean and was bounded by Montana Avenue on the northwest, by Railroad Avenue (now Colorado Avenue) on the southeast, and by 26th Street on the northeast.³⁵ The streets were numbered, and the avenues were named for the Western states.

Baker and Jones envisioned Santa Monica as a prosperous industrial port, with a dedicated rail line linking the mines of Colorado and Nevada to a long wharf in Santa Monica Bay. Construction of the wharf and the rail line commence in early 1875. Jones and Baker organized the Los Angeles & Independence Railroad (LA&I), a steam-powered rail line that extended sixteen miles along a private right-of-way between the Santa Monica waterfront to 5th and San Pedro streets in downtown Los Angeles. The railroad was completed in a little over ten months, opening on October 17th.³⁶

³² Ibid. (8-10)

³³ Basten, Fred E. *Paradise by the Sea: Santa Monica Bay*. General Publishing Group, Inc., 1997. (10)

³⁴ Cleland, Donald M. *A History of the Santa Monica Schools 1876-1951*. Unpublished doctoral dissertation, University of California, Los Angeles, February 1952. (11)

³⁵ McFadden, Patricia Marie. “A History of Santa Monica Schools.” Master Thesis, University of Southern California, August 1961. (11-12)

³⁶ Water and Power Associates website, <http://waterandpower.org/>. Accessed August 2021.

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The official founding of Santa Monica dates to July 15th, 1875, when the first town lots were sold via auction.³⁷ The town's immediate growth was rapid; in less than nine months it had 160 homes and over one thousand inhabitants.³⁸ However, hopes to establish Santa Monica as the region's primary commercial shipping center were short-lived. In the early 1880s, Southern Pacific undermined the LA&I railroad by cutting their passenger and freight rates so drastically that both the local railroad and wharf were forced to operate at a loss from the moment they began operations. Eventually, both enterprises were acquired by Southern Pacific, who later abandoned the port project in favor of a site in San Pedro.³⁹ Thus, the wharf was demolished, and Santa Monica was forced to reinvent itself as a seaside resort town. As it turned out, this was an easy transition, as new residents and tourists alike were already flocking to the coastal community, lured by its scenic views and temperate climate.⁴⁰

On November 30th, 1886, residents of Santa Monica voted to incorporate as an independent city. At the time of incorporation, the Ocean Park neighborhood, or the South side, as it was called at the time, was within the city boundaries. Specifically, the town boundaries were from the Pacific Ocean at Montana Avenue to 17th Street, to Pico Boulevard, to Lincoln Boulevard, to Marine Street, to the Pacific Ocean.⁴¹

By 1887, a rate war between the Southern Pacific and Santa Fe Railroads brought floods of people to Southern California, setting off a real estate boom in the still largely agricultural community. At that time, Santa Monica was home to a host of agricultural enterprises: carnations, lima beans, and produce were grown with great success.

The arrival of the first electric streetcar on April 1, 1896, and the later establishment of the "Balloon Route" from downtown Los Angeles, spurred further investment in Santa Monica real estate. A number of new subdivisions were opened during the first five years of the 20th century, and between 1900 and 1903 the resident population jumped from 3,057 to 7,208. By 1911, five electrical railway lines served Santa Monica with travel times of 30 to 50 minutes from downtown Los Angeles.⁴² The completion of major roadways to the area only increased its popularity as the automobile became a factor in Southern California growth.

Santa Monica experienced continued growth and development following World War I. In the 1920s, Santa Monica's population jumped from 15,000 to 37,000, the largest

³⁷ *Souvenir Program, Laying of Cornerstone and Dedication of Grounds, Santa Monica High School*. April 11, 1912.

³⁸ Cleland, Donald M. *A History of the Santa Monica Schools 1876-1951*. Unpublished doctoral dissertation, University of California, Los Angeles, February 1952. (14)

³⁹ McFadden, Patricia Marie. "A History of Santa Monica Schools." Master Thesis, University of Southern California, August 1961. (14)

⁴⁰ Cleland, Donald M. *A History of the Santa Monica Schools 1876-1951*. Unpublished doctoral dissertation, University of California, Los Angeles, February 1952. (20)

⁴¹ Nina Fresco, "Garfield School," *Along Came Jones*, unpublished manuscript by Nina Fresco, August 2021.

⁴² "Santa Monica Bay New Scene of Great Activity," *Los Angeles Times*, July 16, 1911, IV11.

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increase in the city's history.⁴³ Commercial activity increased apace, and buildings were constructed to accommodate Santa Monica's new or expanding businesses and increased tourist activity. Commercial trends that began in the early 20th century continued in the 1920s, with the establishment of numerous prominent commercial buildings downtown, including the city's first skyscrapers, along with the continued development of resort- and tourist-related resources. The downtown commercial core continued to expand along with the growing population. However, the Great Depression and World War II slowed commercial development in Santa Monica. Building activity declined, and new commercial construction was rare. Santa Monica's tourist attractions struggled throughout the Great Depression.

Despite economic struggles, the years between the Great Depression and World War II were busy years in Santa Monica. Several arms of Roosevelt's "New Deal" program, including the Public Works Administration (1933; PWA) and Works Progress Administration (1935; WPA), were heavily involved in Santa Monica during this period. After the Long Beach Earthquake of 1933 devastated the City, public aid helped the City rebuild.⁴⁴ The PWA/WPA helped to build several structures and buildings throughout in the city, including the Santa Monica Post Office (1938), Colorado Avenue Viaduct (1939), Olympic Boulevard Storm Drain (1940), and the Santa Monica Municipal Airport (1941). The WPA and Federal Art Project (FAP) were also responsible for various public art projects, including a mural in the Santa Monica Public Library (1935) and sculptures installed in Pacific Palisades Park (1934) and Santa Monica High School (1937). The Art Deco-style City Hall (1938), designed by Donald Parkinson with terrazzo mosaics by local artist Stanton Macdonald-Wright, was also constructed using WPA funds.

In the years leading up to the United States entry into the war in December 1941, a series of dramatic shifts began. Thousands of people migrated to Southern California from other parts of the country. The rapid influx of Douglas Aircraft and other defense workers exacerbated Southern California's already intense need for housing. In 1940, the population of Santa Monica was 53,500.⁴⁵ During the war, Douglas aircraft had 44,000 people (mostly women) on its payroll at the Santa Monica Cloverfield facility, nearly doubling Santa Monica's population.⁴⁶ Unlike other cities, Santa Monica had little open land on which to construct defense worker housing, even if the money and materials had been available. Instead, density increased in an already built-out city. The federal government converted newly-built public housing complexes to "defense

⁴³ Dave Berman, "Founders' Dreams Dashed – City Finds its Own Identity," *Santa Monica Outlook, Centennial Edition, 1875-1975*, 5A.

⁴⁴ David Kipen, "How the New Deal Continues to Shape L.A. 90 Years On," *KCET*, August 18, 2021, <https://www.kcet.org/shows/artbound/how-the-new-deal-continues-to-shape-la-90-years-on> (accessed October 29, 2021).

⁴⁵ California Department of Finance, "Historical Census Populations of Places, Towns and Cities in California, 1850-2000."

⁴⁶ Basten, *Santa Monica Bay*, 181.

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housing," and constructed additional "war worker" housing complexes. These investments provided temporary relief, but housing was a problem that persisted for many years after the war's end.⁴⁷

Like so many Southern California communities, Santa Monica's population density increased during the postwar period as returning G.I.s sought to live in Southern California. Educational institutions, libraries and civic buildings all expanded to meet the growing demand. However, housing continued to be a problem. So dire was the postwar housing situation in Santa Monica, in 1945 the Santa Monica Housing Authority repaired army barracks across from City Hall between Main Street and Ocean Avenue for use as residential quarters. Only discharged service men and women and their families were considered for housing in the restored barracks.

Southern California's postwar population boom and rise in consumer culture spurred retail and commercial development throughout the region. Santa Monica was no exception. During the post-war years, Santa Monica continued to expand as a residential community, as a resort and hub of "space age technological development,"⁴⁸ and in the provision of healthcare and financial services for Los Angeles' westside. Large-scale commercial development in the postwar era was largely concentrated along Wilshire and Santa Monica Boulevards.

Southern California's aerospace industry gained momentum following World War II. Many existing aviation firms, such as Santa Monica's Douglas Aircraft Company, repositioned themselves for a new wave of defense manufacturing: missiles and spacecraft. This theme explores the industrial development associated with Santa Monica's innovation and leadership in the defense industry in Cold War America and beyond. Santa Monica was a hub of technology and innovation during the postwar period. It was home to some of the most important and cutting-edge aerospace, electronics, and computer systems companies in the country. In many ways, these companies are the natural ancestors of the technological firms that dominated the industrial area of Santa Monica at the beginning of the 21st century. Industries from the previous decades such as agriculture, motion pictures and transportation and shipping took a backseat to the aerospace industry.

Transportation also changed in the post-war years. Named the Olympic Freeway while still in the planning stages, the portion of Interstate 10 in Santa Monica between Bundy and the McClure Tunnel opened to traffic January 29, 1965. As a part of the National System of Interstate and Defense Highways (now known as the Eisenhower Interstate System), route planning was done at a Federal level, with less concern for existing neighborhoods and buildings. By 1958, Interstate 10's present configuration had been determined, generally following the old Los Angeles & Independence Railroad right-of-way from the eastern city limit to about 20th Street and running between Olympic and

⁴⁷ Les Storrs, *Santa Monica Portrait of a City: Yesterday and Today* (Santa Monica, CA: Santa Monica Bank, 1974), 38.

⁴⁸ "Two Research Firms Lease Office Space," *Los Angeles Times*, Jan 13, 1963, 16.

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Michigan Avenues to the McClure Tunnel, cutting through established, less affluent residential neighborhoods. Construction began in downtown Los Angeles and progressed westward.⁴⁹

Today, the City of Santa Monica has over 90,000 residents and its largest industries are professional, scientific and technical services.

5.2 History of the Santa Monica-Malibu Unified School District (SMMUSD)⁵⁰

Early Schools, 1875-1902

The first school to serve Santa Monica and Malibu was established within months of the recording of the subdivision of Santa Monica and the first sale of lots in 1875. The school district originally served the entire region from La Ballona Rancho on the southwest and the Malibu rancho to the northwest, but overtime was limited to the geographical boundaries of present-day Santa Monica and Malibu.

The district's first public school was held in the Presbyterian Church located at 3rd Street and Arizona Avenue. The school opened on March 6, 1876, with fifty-two students in attendance, and an administrative staff consisting of one teacher, one principal, and one janitor.⁵¹ So swift was the settlement of Santa Monica in the early days that the student population jumped to 77 one month after the school opened, and there were over 100 students by the time the term ended.⁵²

Early Development

The first dedicated school building was constructed on property donated by Senator Jones and Colonel Baker. Opened on September 11, 1876, the 6th Street School was a two-story wood-frame building located on 6th Street between Santa Monica Boulevard and Arizona Avenue. By 1884, the school hired a third teacher, and in 1887, a fourth. High school courses were added to the 6th Street School in 1891 in accordance with a law passed by the state legislature establishing high schools. Additions were made to the school in 1887.

The first school building was a relatively modest a two-story, wood-framed schoolhouse located at 6th Street near Arizona Avenue. The building was opened on September 11th, 1876.

⁴⁹ The highway finally connected to the Pacific Coast Highway on January 5, 1965. Officially named the Santa Monica Freeway by the State Highway Commission on April 25, 1957, it has also been known as the Christopher Columbus Transcontinental Highway since 1976.

⁵⁰ This section has been excerpted and adapted from the "City of Santa Monica Historic Resources Inventory Update Historic Context Statement," prepared for the City of Santa Monica by Architectural Resources Group and Historic Resources Group, March 2018, and the "Santa Monica High School Campus Plan Historic Resources Technical Report," Prepared for the Santa Monica-Malibu Unified School District by Historic Resources Group, July 2018. It has been informed by additional research as referenced.

⁵¹ Cleland, Donald Milton. "A Historical Study of the Santa Monica City Schools." *History of Education Journal*, Vol. 5, No. 1, Autumn, 1953. (7)

⁵² "Century of History in Santa Monica, 1875-1975," *Santa Monica Evening Outlook*, May 17, 1975, 22D.

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6th Street School, n.d. Source: Santa Monica Public Library.

In 1890, the South Side School was built in the southern reached of Santa Monica at 4th and Ashland Streets. A continuous growth of population by the turn of the century led to the demolition of the school in 1902 and its replacement with a larger, 8-room building. A fire destroyed the school in 1908, although it was quickly rebuilt as a brick building and named the Washington School (1908, Robert Farquhar). The Santa Monica School District sold the fire damaged building, which was moved to 2001 Fourth Street and repurposed as the Phillips Chapel Christian Methodist Episcopal (CME) Church, the first African American church in the Ocean Park district.⁵³

The origins of a high school in Santa Monica date to 1884, when 6th Street School principal W.W. Seaman began teaching high school subjects as a two-year extension of the grammar school. This extension of the elementary school was a common practice throughout California at the time, as trustees were authorized to organize high schools under an act of 1866, and under the State Constitution of 1879.⁵⁴ However, the founding of the high school was not official until the enactment of the Union High School Law of 1891, which formally provided for the establishment of high schools in the state. Therefore, although students receiving diplomas in 1887 might be regarded as the first graduates of Santa Monica High School, it was not until 1894 – when the school was accredited with a four-year course of study – that it had its first official graduating class.⁵⁵ In 1895, there were approximately 500 students in the school system.

That year, residents approved a \$15,000 bond to erect a dedicated high school at 10th Street and Oregon Avenue (now Santa Monica Boulevard). The construction of that school, known as Lincoln High School (1898, H.X. Goetz, contractor) signaled a school

⁵³ Alison Rose Jefferson, "African American Leisure Space in Santa Monica: The Beach Sometimes Known As the 'Inkwell,' 14900s-1960s," *Southern California Quarterly* 91, no. 2 (Summer 2009): 161-162.

⁵⁴ Cleland, Donald M. *A History of the Santa Monica Schools 1876-1951*. Unpublished doctoral dissertation, University of California, Los Angeles, February 1952. (17, 36, 54) Cleland, Donald Milton. "A Historical Study of the Santa Monica City Schools." *History of Education Journal*, Vol. 5, No. 1, Autumn, 1953. (7)

⁵⁵ Cleland, Donald M. *A History of the Santa Monica Schools 1876-1951*. Unpublished doctoral dissertation, University of California, Los Angeles, February 1952. (54)

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building boom that would erect eight schools in eighteen years. Lincoln High School contained five classrooms, an assembly hall, and physical laboratories.⁵⁶

Unification and Expansion, 1903-1932

The early years of the twentieth century ushered in dramatic changes to schools in the area. From approximately 1903 to 1932, schools in Santa Monica increased in number, grew in populations served, and changed in design and orientation.

In 1903, Santa Monica became a city of the fourth class, thereby entitling it to maintain its own schools. Thus, the school district became the Santa Monica City School District.⁵⁷ Increasingly, schools were expected to serve community needs in Santa Monica. In 1905, the newly established Woman's Club of Santa Monica championed the building of schools and a bond issue in 1906 provided funding for additional schools. By 1907, the population of Santa Monica had jumped to 7,200 residents.⁵⁸

In the early twentieth century, the Progressive Education Movement came to influence education in Santa Monica. Shunning traditional teaching philosophies, the Progressive Education Movement emphasized hands-on methods of teaching that allowed children to explore and learn to the best of their own individual abilities.⁵⁹ This influenced school programming, which increasingly emphasized individualized curriculum. As populations increased and space became scarce at schools, the Progressive Education Movement philosophies also provided a method for economizing space. As recorded by Historian Donald M. Cleland, during the early twentieth century, great strides were made in the Santa Monica school system:

The phenomenal growth of enrollment which the Santa Monica schools experienced during the early part of the twentieth century focused the attention of the board of education upon the problem of providing adequate physical facilities. It was during this time that...changes in curriculum were observed at all levels of instruction. At the elementary level, the platoon system of organization was adopted and put into effect in the four new elementary schools designed for this program. The platoon schools, as such, continued in operation until the early 1930s.⁶⁰

Platoon school systems divided larger student populations into two groups, one of which would study academic subjects in the classrooms in the morning while the second utilized the rest of the school facility for specialized subjects. Then, halfway through the day, the two groups would switch places and study subjects. The system was praised by leaders of the Progressive Education Movement including John Dewey

⁵⁶ "Santa Monica," *Los Angeles Times*, Jun 11, 1898, 15.

⁵⁷ McFadden, Patricia Marie. "A History of Santa Monica Schools." Master Thesis, University of Southern California, August 1961. (26)

⁵⁸ Ibid. (15)

⁵⁹ Sapphos Environmental, Inc., *Los Angeles Unified School District Historic Context Statement, 1870 to 1969*, Prepared for the Los Angeles Unified School District, 2014, 29-30.

⁶⁰ Milton, "A Historical Study of the Santa Monica City Schools," 7.

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and Evelyn Dewey and was thought to achieve a more humanistic and democratic education while also providing administrative efficiency.⁶¹

During this period of development, one of the biggest projects was the construction of Jefferson School (1907; demolished) at 1333 6th Street to replace the 6th Street School. A new, three-story high school of wood frame construction (1910) also replaced Lincoln High School at 10th Street and Arizona Avenue. Roosevelt Elementary School (1906) was constructed on 6th Street between Montana and Idaho avenues. John Adams Middle School (1913-1914) was built on Ocean Park Boulevard between 5th and 6th streets.

In 1906, Garfield Elementary School was constructed on Prospect Hill, a diverse area of Santa Monica. The school served many marginalized communities in Santa Monica, including Chinese, Mexican, African American, Japanese, Russian, and Italian students. Garfield School served as the city's only *de facto* segregated school in its first segregated district. The district established a demonstration school at Garfield for teacher training. The program ended when parents and community members claimed the program discriminated against the students.⁶²

By 1910, Lincoln High School was overcrowded, and plans were drafted for a new high school.⁶³ Because Ocean Park residents were clamoring for a new institution closer to their community, thirteen acres on what was known as Prospect Hill were selected for the new high school site. Santa Monica High School (1912, Allison & Allison), almost immediately nicknamed Samohi, cost \$200,000 to build and was regarded as one of the finest school buildings around. The large brick building featured a polychromatic tower and an open colonnade of arches. It was heralded by the *Los Angeles Times* as an "Architectural Marvel."⁶⁴ "Red tapestry bricks with wide cement joints" were a featured component of the design. Composed of three buildings, the Academic (or main) building, the Science Household and Fine Arts Building facing Fremont Avenue, and the Manual Arts building along Michigan Avenue, the intent was to have all rooms facing the south or east to have "disappearing windows" to maximize ventilation and light. The original design also called for "outdoor school rooms."⁶⁵ Landscaping featured lush plantings and tropical palm trees that lent an exotic air to the campus. Subsequent additions to the campus included a gymnasium and a health unit (c. 1913) and a printing plant (1918). On May 20, 1921, an open-air theater (a.k.a., the Memorial Bowl) was dedicated to honor the dead of World War I.

⁶¹ Raymond A. Mohl, "Alice Barrows and the Platoon School, 1920-1940," presented at the Annual Meeting of the American Education Research Association (Washington, D.C.: April 1975).

⁶² Nina Fresco, "Garfield School," *Along Came Jones*, unpublished manuscript by Nina Fresco, August 2021; Cleland, A *History of the Santa Monica City Schools*, February 1952, 67-68.

⁶³ Louise Gabriel, "History of Santa Monica, Part IV," *Los Angeles Times*, August 8, 1985, K8.

⁶⁴ "Stately Buildings in Santa Monica's Magnificent New Polytechnic High School," *Los Angeles Times*, May 21, 1911, V1.

⁶⁵ "New Polytechnic High School," *Los Angeles Times*.

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1920s Expansion

During the 1920s, several new schools were constructed, and existing schools were expanded. The 1920s also brought a new design vocabulary to many schools, with several schools employing the wildly popular period-revival styles that came to characterize Southern California architecture. Attention to design and detail was conferred on buildings from the 1920s, and campuses as a whole served a more unified role with grand entrances and a greater degree of spatial differentiation.

During this period, Santa Monica was first in spending on high school education among cities in Southern California.⁶⁶ A 1927 study found that half of the possible residential areas were already improved and that, in less than ten years, the population of the city would double. Recommendations included building a new junior high school in the southeast part of the city and renovating the existing high school and elementary schools. The study proposed an “Americanization School” with separate facilities from the general school population, perhaps a reflection of the multiethnic and multilingual nature of the population streaming into the area in the 1920s. The study also recommended that new school sites be spread evenly throughout the city, with little overlap.

The newly constructed schools featured two-story brick edifices. They included John Muir Elementary School (1923) at 725 Ocean Park Boulevard; the new McKinley Elementary School (1923, Allison & Allison)⁶⁷ at 24th Street and Santa Monica Boulevard; Madison Elementary School (1926, Francis David Rutherford) on the site of the old Lincoln High School at 10th Street and Arizona Avenue; Lincoln Junior High School (1923-1924) at 1425 California Avenue; the Garfield School at 1740 7th Street, and Franklin Elementary School (reportedly built with beach sand) at 2400 Montana Avenue. Additions to the Grant School were made in 1924 by local architect Francis David Rutherford.⁶⁸ A six-room addition by Allison & Allison was made to the John Adams Middle School in 1920.⁶⁹

Associated architects, firms, and design professionals from this period include Allison & Allison and Francis D. Rutherford, among others.

Innovation and Reform, 1933-1945

The 1930s and 1940s brought about major changes for schools serving Santa Monica and Malibu. The Long Beach Earthquake of 1933, Works Progress Administration program, and advent of World War II all left indelible marks on the cities of Santa Monica and Malibu and the schools therein.

⁶⁶ Osman R. Hull and Willard S. Ford, *School Housing Survey of the Santa Monica City Schools*, second Series, No. 4. 1927.

⁶⁷ The old McKinley School was sold to a Methodist church.

⁶⁸ “Santa Monica Will Add to Grant School,” *Los Angeles Times*, April 22, 1924, 5.

⁶⁹ *Southwest Builder and Contractor*, January 2, 1920, 17.

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Long Beach Earthquake of 1933

In 1933, the Long Beach Earthquake struck. Damage was widespread, and much of it focused on the schools in the greater Los Angeles area whose multi-story brick construction was adapted from east coast designs. Suddenly, they appeared ill-fit for Southern California's children. According to the *Santa Monica Evening Outlook*, "No single event has affected Santa Monica schools as much [as the earthquake]."⁷⁰ Although a cursory inspection had Santa Monica students returning to classrooms immediately, inspections by architects and engineers suggested otherwise. On March 13, 1934, the state commission inspected the city's schools and called for their immediate closure. A study of the damage to school buildings resulting from the Long Beach Earthquake showed that the main elements of weakness in school buildings were a failure to provide for lateral thrust; a heterogeneity of construction materials; weak roof construction; lack of proper anchorage between floors and walls; and masonry ornamentation.⁷¹



Tents on the Santa Monica High School campus after the 1933 Long Beach Earthquake. Source: Santa Monica Public Library.

Within thirty days of the Long Beach Earthquake, the California State Legislature passed the Field Act, one of the first pieces of legislation that mandated earthquake-resistant construction in the United States.⁷² The Field Act required a statewide overhaul of building codes and practices, particularly for school buildings, and mandated state oversight to ensure proper implementation and enforcement of regulations.⁷³ Thus, the Long Beach Earthquake ushered in a period of widespread school renovation and

⁷⁰ "A Century of History," *Santa Monica Evening Outlook*, 23D.

⁷¹ Holliday, Bob. "Queen of the Setting Sun: A History of Santa Monica High School 1891-1991." Samohi Alumni Association, 1991. (20)

⁷² Alquist, Alfred E. "The Field Act and Public School Construction: A 2007 Perspective." California Seismic Safety Commission, February 2007. (7)

⁷³ Los Angeles Unified School District Historic Context Statement, 1870 to 1969. Sapphos Environmental, Inc., March 2014. (63)

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reconstruction that would transform many area schools, including those in Santa Monica.

In the fall of 1933, a bond issue of \$400,000 for the rehabilitation of schools in the district was defeated. In April of 1934, the entire school population of the district (approximately 6,000 students) were moved from their regular buildings into “tents” – temporary structures with wood floors with canvas tops and sides that could be rolled up for light and ventilation.⁷⁴

Beginning in 1934, local, state, and federal funds were made available to reconstruct, modernize, and expand area schools, not only to meet new seismic requirements, but also to address the changing school needs.⁷⁵ As reported in the *Los Angeles Times* at the time, new and repaired buildings would be designed for “absolute safety with simplicity and beauty of architecture in harmony with the atmosphere and traditions of Southern California.”⁷⁶ Brick construction was largely replaced in lieu of reinforced concrete and wood buildings, which could better withstand lateral forces.⁷⁷

The Santa Monica schools that were able to be reconstructed were completed under the State Emergency Relief Act (SERA), which furnished the funds for all labor gratis to the district as a work relief provision during the depression. Schools that were able to be rehabilitated often had their second stories removed.⁷⁸

In 1934, the school district hired the architectural firm of Marsh, Smith, and Powell to prepare plans and specifications for new school buildings.⁷⁹ As reported in the *Los Angeles Times* at the time, new and repaired buildings would be designed for “absolute safety with simplicity and beauty of architecture in harmony with the atmosphere and traditions of Southern California.”⁸⁰ Brick construction was largely replaced in lieu of reinforced concrete and wood buildings, which could better withstand lateral forces.⁸¹

Instead of the imposing, monumental buildings of the early twentieth century, new school design championed the use of one-story buildings with a more differentiated, expansive school plant design. Modern school design was concerned with the infiltration of natural light and increasing air circulation in the classroom. California’s moderate climate lent itself to passive heating and cooling designs that employed full-length sliding

⁷⁴ Holliday, Bob. “Queen of the Setting Sun: A History of Santa Monica High School 1891-1991.” Samohi Alumni Association, 1991, 20; Des Rochers, 110.4e3

⁷⁵ C. H. Kromer, “Earthquake Resistant Construction Applied to California Schools,” *Engineering News-Record* 115 no. 25, December 19, 1935, 856-860.

⁷⁶ “Safety, Simplicity, and Old-California Beauty Combined in Mission-Type Schools of Reconstruction Program,” *Los Angeles Times*, January 9, 1934, page 17.

⁷⁷ Ralph C. Flewelling, “Schools, Earthquakes, and Progress,” *California Arts and Architecture*, September 1935, 20-21 and 29-31.

⁷⁸ Des Rochers, 47; 109.

⁷⁹ Des Rochers, 111.

⁸⁰ “Safety, Simplicity, and Old-California Beauty Combined in Mission-Type Schools of Reconstruction Program,” *Los Angeles Times*, January 9, 1934, page 17.

⁸¹ Ralph C. Flewelling, “Schools, Earthquakes, and Progress,” *California Arts and Architecture*, September 1935, 20-21 and 29-31.

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doors and operable windows at varying heights from different directions to draw in cool breezes and release warmer air.

New buildings would be “free of needless ornamentation,” since applied decoration often failed and fell to the ground during earthquakes. Thus, early-20th century schools that were substantially repaired or rebuilt after the earthquake commonly reflect the architectural trends of the 1930s, as decorative period revival designs were replaced with a more simplified, modernist aesthetic.⁸² The resulting remodels displayed smooth concrete or stucco exteriors, flat roofs, recessed windows, rounded corners, or other curved elements, as well as shallow relief panels and interior murals.

In August of 1935, funds for the SERA were suddenly discontinued and all construction work at Santa Monica schools ceased. New construction was completed under the auspices of the Public Works Administration (PWA) and Works Progress Administration (WPA).

Works Progress Administration (WPA)/Public Works Administration (PWA)

Much of the reconstruction activity that took place between 1935 and 1940 was accomplished with the assistance of the federal Public Works Administration (PWA) and Works Progress Administration (WPA) and supplemented by local funds. In 1935, the Santa Monica City School District received \$1,500,000 in federal funds, along with \$290,000 in local school bonds, to repair or rebuild ten elementary, junior high and high school campuses.⁸³ By far, the largest project was the complete rehabilitation and modernization of Santa Monica High School. By 1936, it was clear that existing funds would not be sufficient to complete the project at the high school, so an additional \$250,000 in bond money was approved by voters for this purpose. When the high school campus was finally complete, the WPA and Board of Education had spent more than \$1,225,000.

The net result was a \$3 million project wherein four schools, Adams, Roosevelt, Washington, and Grant, were all demolished and rebuilt. The second stories of Muir and Franklin Schools were removed. The brick facing at Santa Monica High School was removed, and the building was re-clad in stucco. The newly constructed schools eschewed period revival designs for more contemporary, pared-back, Streamline Moderne-style buildings with steel reinforcement. John Adams Junior High School (1935, Marsh, Smith & Powell) was located at 2355-2417 16th Street. Grant School at 2368 Pearl Street (1936, Parkinson and Estep) was constructed in the Streamline Moderne style and featured rows of steel sash hopper windows. Washington School was located at 2850 4th Street. Roosevelt School (1935, Marsh, Smith & Powell) at Lincoln and Montana was the most restrained in design, evoking the PWA Moderne style. The

⁸² Los Angeles Unified School District Historic Context Statement, 1870 to 1969. Sapphos Environmental, Inc., March 2014. (63)

⁸³ Des Rochers, 112.

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design for Franklin Elementary (c. 1934, H.L. Gogerty) was two stories in height and horizontal in orientation, with steel sash hopper windows.

In 1937, with funding from the WPA, an auditorium (Marsh, Smith & Powell; City of Santa Monica Landmark #47) was constructed for Samohi students and as a municipal hall for the community. The hall's elegant Streamline Moderne style design represents some of the best architecture of the WPA program. Its curved lines, horizontal massing, and decorative bands were emblematic of the style. Renamed Barnum Hall in 1944, the auditorium foyer houses tile murals of "The Vikings" by Stanton Macdonald-Wright, designed as part of a Federal Art Project for the WPA. Additionally, Wright designed the stage fire curtain mural, "Entrance of the Gods into Valhalla." Santa Monica funded two separate bond issues to complete the theater, but budgetary problems plagued the project.

In 1937, the Santa Monica Technical School opened on the old Grant School site. In a move toward a more specialized, vocational education that would help ease the problems created by the Depression, the school initially offered courses in cosmetology, carpentry and industrial sheet metal. SaMo Tech, as the school became known, expanded during the war when the defense industry needed additional manpower; new classes were offered in aircraft manufacturing, shipbuilding and other industrial fields. At the peak of the war effort, classes were offered in three shifts, 24-hours a day, seven days per week. Between 1940 and 1945, over 40,000 students passed through SaMo Tech.⁸⁴

World War II

Beginning in the early 1940s with the advent of World War II, Santa Monica experienced a massive surge in population as military personnel and workers at Douglas Aircraft worked around the clock manufacturing military aircraft.⁸⁵ This infusion of new residents led not only to a housing crisis and subsequent building boom, but also to steep increases in enrollment in the city's schools. With a shortage of building supplies and resources, schools were forced to operate on double shifts to accommodate all of Santa Monica's children. After the war, returning GIs married and started families, thus increasing the pressure on Santa Monica's already overcrowded public school system. In addition to starting families, many returning GIs took advantage of the GI bill to help pay for their college educations.

Associated architects, firms, and design professionals from this period include Marsh, Smith & Powell, Parkinson & Parkinson, Henry L. Gogerty, and Joe M. Estep, among others.

⁸⁴ "A Century of History," *Santa Monica Evening Outlook*, 23D.

⁸⁵ Santa Monica Conservancy website, <http://www.smconservancy.org/>. Accessed December 2016.

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Postwar Modernism, 1946-1970

Like elsewhere in Southern California, a growing population in Santa Monica put pressure on the limited resources in the city. New school buildings and the expansion of existing campuses was the result of these pressures.

Modernism and Functional School Plants

By the postwar years, the child-centered school plant first championed in the 1930s was adopted as standard design. Architecture reflected new humanist teaching theories, and schools were standardized to function for children's needs. As a result, schools became increasingly modern, eschewing the period revival and historical design vocabularies of earlier decades. Postwar schools in Southern California were designed to "feel decentralized, nonhierarchical, approachable, informal, and child-centered."⁸⁶ Specifically, many schools were designed to have one-story massing, ample lighting and ventilation, and an indoor-outdoor spatial feeling. These design elements, which were ubiquitous in the post-war era, were developed in the 1930s with the creation of the "Santa Monica Plan." Typical construction materials in post-war development included plywood, glass, and steel. In addition to style and material, schools from this period also underwent a revolution in site plan, design, and layout. One new design principal in the postwar years was the finger-plan school. The finger-plan design featured a central corridor from which wings projected; this maximized the amount of fresh air and light for each wing. Over time, the simple finger-plan school adopted several variations including double-loaded hallways and zigzag building plans. In the 1950s, contrastingly, school plants increasingly adopted the cluster-plan style. The cluster-plan emphasized low massing and indoor-outdoor accessibility but grouped wings as modular units surrounding a common courtyard. This helped compact the campus and provided cost savings in construction.⁸⁷

In Santa Monica during the postwar period, large increases in enrollment presented major problems. As a result, the school district developed new plans for the operation, maintenance, and modernization of the schools, including the expansion of Santa Monica High School. Voters approved two large bond measures, in 1946 and 1950, to fund a large-scale building program that would address not only the immediate issue of overcrowding but the long-term needs of the rapidly growing city.⁸⁸

In order to improve efficiencies in the management of the schools, on July 1st, 1953, the City School District (elementary schools) and the High School District were consolidated into the Santa Monica Unified School District.⁸⁹ The area served by the new district included 8.3 square miles within the city limits, as well as 65 square miles in the then-unincorporated community of Malibu.

⁸⁶ Sapphos Environmental, Inc., *Los Angeles Unified School District Historic Context Statement, 1870 to 1969*, 78.

⁸⁷ Sapphos Environmental, Inc., *Los Angeles Unified School District Historic Context Statement, 1870 to 1969*, 80-84.

⁸⁸ Cleland, Donald Milton. "A Historical Study of the Santa Monica City Schools." *History of Education Journal*, Vol. 5, No. 1, Autumn, 1953. (8)

⁸⁹ The district was later renamed the Santa Monica-Malibu Unified School District (SMMUSD).

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During this period, the segregation and racial makeup of schools was a subject of study at the Santa Monica school district. In 1969, the State Department of Education recognized that nine out of seventeen schools in the Santa Monica Unified School District were racially imbalanced.⁹⁰ These schools were Cabrillo, Edison, Franklin, Muir, Point Dume, Roosevelt, Webster, Will Rogers, and Malibu Park Junior High School. Madison and John Adams schools were also added to the list shortly thereafter. Rather than redrawing boundary lines or busing students to achieve racial balance, the Board of Education first decided to concentrate on helping disadvantaged students. The schools with the highest number of economically and educationally disadvantaged students -- Edison, Washington, and Muir -- received additional help from the district.⁹¹

Additionally, the School District's Racial and Advisory Committee organized a 126-member committee to find "community solutions" for the imbalance of five Santa Monica's Elementary Schools, including Edison, Franklin, Muir, Will Rogers, and Roosevelt. The *Report of the Citizen's Advisory Committee on Ethnic and Racial Balance*, published in 1972, identified five areas for improvement: transportation, increase the number of minority group faculty and staff, increase community involvement, in-service training for current teachers, and integration of students from various racial and ethnic backgrounds in schools.⁹² The school district eventually enacted some busing and hired more teachers of varied racial and ethnic backgrounds.⁹³

From the late 1940s to the 1960s, new schools were typically designed in the Mid-Century Modern or International style of architecture and landscape designs were Modern. The new schools in the school system included Will Rogers School (1948) at 2401 14th Street, a late example of the pared-back Streamline Moderne style, and Edison Elementary (1950) at 24th Street and Kansas Avenue. Many existing schools embarked on additions, including John Adams School (1969, James Mount).

Associated architects, firms, and design professionals from this period include Pierre Claeysens, Frederic Barienbrock & Andrew F. Murray; Garret Eckbo; Henry L. Gogerty; John C. Lindsay, and J. Harold Melstrom & Joe M. Estep, among others.

5.3 Will Rogers Learning Community

Development Narrative

Will Rogers Learning Community (previously known as Will Rogers Elementary School) was approved by the Board of Education in January 1947. The school occupies Block 42, lots 3 to 10 and 13 to 15 of the East Santa Monica Tract, a large irregularly-shaped

⁹⁰ The state guidelines state that if the percentage of students of one or more minority group in a school differs by over 15% from that of all the schools in a district, then the school is racially and ethnically imbalanced; "State Tells S.M. to Correct School Racial Imbalance," *The Los Angeles Times*, December 21, 1969.

⁹¹ "S.M. Schools Will Concentrate on Aid for Disadvantaged," *The Los Angeles Times*, November 16, 1969.

⁹² Santa Monica Unified School District, *Report of the Citizen's Advisory Committee on Ethnic and Racial Balance*, (Santa Monica: 1972), 2.

⁹³ Ken Fanucchi, "Voluntary Busing Plan Attracting Few Pupils," *The Los Angeles Times*, September 2, 1973.

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tract first subdivided in 1887.⁹⁴ It is possible the school district purchased the land at the same time it acquired the adjacent block for the John Adams Middle School campus in 1934. The County assessor records show a variety of individual lot owners until 1933-1934, after which no names are recorded.⁹⁵ The lots appear to have been improved before the school's development project began. An aerial photograph from 1947 reveals lots 8 and 9 to be heavily planted with trees, and there are all but three lots that contain some structures and buildings. Compared to the uniform density and absence of trees on the adjacent blocks, these lots appear rural or at minimum, informally planned.

The East Santa Monica Tract was one of the earliest tracts to be established in Santa Monica, yet, like the rest of this southeast corner of Santa Monica known as Sunset Park, it developed slowly until the late 1930s. As of 1935, John Adams Middle School was serving the intermediate grades in Sunset Park but younger children in the area went to school outside their neighborhood. As the number of families increased in Sunset Park, this led to overcrowding in the McKinley, Grant and John Muir schools in the southern and central sections of the city. Between 1938 and 1948, the population of elementary students alone increased from 3,366 students to 4,965 students; the new 1,600 students that were added to the school system in the WWII era growth stressed the already overburdened school system.⁹⁶

With pressure from parents and civic organizations, a bond election took place in 1946 that authorized a \$3,500,000 expansion of the local school system.⁹⁷ Sunset Park residents benefited enormously: John Adams Middle School gained a new auditorium, gymnasium, and shop building; the new campus of Santa Monica College was funded for the first time; and the Will Rogers Learning Community was to be built.⁹⁸ Between 1946 and 1949, over 43 new elementary schools were hired for the ten elementary schools in the school district.⁹⁹

Construction History

Named for the actor, humorist, and Santa Monica-area resident, Will Rogers, the Will Rogers Learning Community was built in 1948. Prominent architect Herbert L. Gogerty (1894-1990) designed the original plans for the school in the International style of architecture. Gogerty was assisted by architect, J. Cy Berry, and by structural engineer, Julian T. Stafford.¹⁰⁰ According to Historian and past-Principal Donald M. Cleland in 1952:

⁹⁴ Historic Resources Group and Architectural Resources Group, *City of Santa Monica Historic Resources Inventory Update Historic Context Statement*, March 2018, 80.

⁹⁵ Tract maps and tax assessment records, Volume 5, Book 17, Page 95, East Santa Monica Tract (1887), Blocks 41 to 46. Santa Monica History Museum, accessed August 19, 2021.

⁹⁶ Walter Edward Sparks, "A Proposed Handbook for New Elementary teachers in the Santa Monica City Schools," Master's thesis, University of Southern California, June 1949, 2.

⁹⁷ Donald M. Cleland, *A History of the Santa Monica City Schools*, February 1952, 122.

⁹⁸ Ibid.

⁹⁹ Sparks, 3.

¹⁰⁰ "Will Rogers Elementary School, Santa Monica City School District," H.L. Gogerty Organization, Architects and Engineers, plans dated April 20, 1948, collection of SMMUSD.

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The Will Rogers Elementary School, as finally constructed, was a new departure in schoolhouse design and demonstrated the fact that standardization of classroom units and prefabrication of steel window frames and ceiling trusses could pare costs. The building consists of five five-room units of reinforced concrete construction built on concrete slab floors. On one side the rooms open to covered corridors connecting all of the units, and on the opposite site to a paved work area.

Bilateral lighting is another unique feature of the Will Rogers classrooms. A balance of natural light is achieved by low V-type ceilings which allow maximum light from the north through a solid wall of clear glass sections, and from the south through opaque glass sections shielded by adjustable metal louvers. Artificial light is seldom needed, even on gray days.¹⁰¹

The school opened on April 18, 1948, with an enrollment of 672 students from kindergarten through the sixth grade. At the time of its opening, there were eight buildings, including the five classroom buildings that formed the nucleus of the campus, known today as Buildings E, F, G, H, and J. The one-story buildings were arranged in a cluster plan with paved surfaces between them. Sheltered, canopied corridors were attached to the south side of each building. On the south-facing wall above the flat canopy of the arcade clerestory windows were installed for day-long exposure to natural light. On the north-facing wall of each building, large banks of steel framed windows were installed near the eaves. The library was situated within Building G, and Building L was the eastern extension of Building E.

The original campus also included four buildings on its primary elevation on Fourteenth Street. Building A, a “cafetorium,” was a large open space that served the dual purpose of cafeteria and auditorium. Retractable lunch tables and benches were stored in a wall cavity when the requirements of an auditorium were called for.¹⁰² The school’s offices were situated in Building B which was adjacent to the cafetorium. The main entrance to the school was situated between Buildings A and B. Gogerty’s plan also included kindergarten Buildings C and D, connected by a covered “activity porch.”

Within a year of the school’s opening, additional classrooms were needed. In 1949, Santa Monica architect Joe M. Estep designed four stucco clad wood frame additions for the northeast end of each of the original Buildings, K, M, N and P.¹⁰³ The building contractor was the Santa Monica firm of Roy J. Beck & Sons.¹⁰⁴ The classrooms were

¹⁰¹ Donald M. Cleland, *A History of the Santa Monica Schools 1876-1951*, unpublished doctoral dissertation, University of California, Los Angeles, February 1952.

¹⁰² Ibid.

¹⁰³ “4 Class Room Addition to Will Rogers Elementary School, Santa Monica, Calif., Santa Monica City School District,” Joe M. Estep Architect, plans dated February 9, 1950, collection of SMMUSD.

¹⁰⁴ “Application for Building Permit for Will Rogers Elementary,” Building Department, City of Santa Monica, March 30, 1950.

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open by the beginning of the school year in 1950.¹⁰⁵ Alterations to original Buildings B and G were undertaken in 1970, based on plans by architect Robert Hyle Thomas.¹⁰⁶

Several temporary, portable buildings were added to the northern and eastern edges of the campus in the 1990s. From 1993 to the early 2000s, several buildings were updated at the campus.

Selected Chronology

Pre-History

The area that would become Santa Monica is inhabited by the Tongva people.

Colonial Period

- 1542 Portuguese navigator Juan Rodriguez Cabrillo drops anchor in Santa Monica Bay on October 9th.
- 1769 Gaspar de Portolá arrives in Santa Monica on August 3rd.
- 1822 California becomes Mexican territory.
- 1827 Xavier Alvarado and Antonio Machado receive a grant to “a place called Santa Monica,” from Santa Monica Canyon north to Topanga Canyon.
- 1828 Don Francisco Sepulveda acquires “a place called San Vicente,” from Santa Monica Canyon south to Pico Boulevard, including the land that would become the original Santa Monica townsite.
- 1848 California is ceded to the United States by the Treaty of Guadalupe Hidalgo.
- 1850 California is admitted to the Union as its 31st state.
- 1851 Sepulveda is deeded the 30,000 acres known as “Rancho San Vicente y Santa Monica.”

Early Development & Establishment of the Schools

- 1872 Colonel Robert S. Baker purchases some 38,409 acres of Sepulveda’s rancho.

¹⁰⁵ Cleland, *History*, 123.

¹⁰⁶ “Will Rogers Elementary School 1970 Additions,” Robert Hyle Thomas, Architect AIA, plans dated August 10, 1970, collection of SMMUSD.

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- 1874 Nevada Senator John P. Jones acquires a three-fourths interest in Baker's property.
- 1875 Baker and Jones plat the town of "Santa Monica," extending from Montana Avenue to Railroad Avenue (now Colorado Avenue), and from the coast inland to 26th Street. The first lots go up for sale on July 15th.
The Santa Monica School District is established.
- 1876 Santa Monica's first public school opens on March 6th in a Presbyterian church.
- 1876 On September 11th, Santa Monica opens its first dedicated school building.
- 1884 A two-year extension to the 6th Street School marks the unofficial founding of a high school in Santa Monica.
- 1886 Santa Monica incorporates as an independent city on November 30th.
- 1891 The enactment of the Union High School Law formally provides for the establishment of high schools in California.
- 1898 Lincoln High School at 10th Street and Oregon Avenue (now Santa Monica Boulevard) is dedicated as Santa Monica's first official high school.
- 1903 The Santa Monica School District becomes the Santa Monica City School District.

Site Development

- 1887 East Santa Monica Tract is established.
- 1930s Douglas Aircraft Company of Santa Monica expands operations at Clover Field, in southeast Santa Monica.
The school district acquires Block 42, lots 3-10 and a fraction of 11 if Tract 4284.
- 1934 Topographic maps show East Santa Monica Tract as sparsely built compared to the rest of Santa Monica.
- 1947 Aerial photograph of future site shows that lots are heavily planted and contain some buildings and structures.

Development of Will Rogers Learning Community

- 1948 Will Rogers Learning Community opens.

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Campus architect Henry L. Gogerty designs Buildings A, B, D, E, F, G, H, J, and L.

1950 Architect Joe M. Estep designs and builds Buildings M, N, P, and K. Roy J. Beck & Sons is the contractor for the buildings. Value of construction at \$32,916.

1970 Alterations to Buildings B (Administration) and G (Library) are undertaken based on plans by architect Robert Hyle Thomas.

Historic Images

Advertisement for Smoot-Holman at Will Rogers Learning Community, 1950.

*Another
Outstanding
School
selects the
finest in*
**CLASSROOM
LIGHTING**

Modern educators and architects agree on the vital importance of perfect lighting for young eyes. No wonder hundreds of modern schools call for planned lighting by SMOOT-HOLMAN engineers and for illumination equipment guaranteed by SMOOT-HOLMAN built-in quality!

SMOOT-HOLMAN
planned lighting is used
throughout the new
Will Rogers Elementary School
at 2401 14th Street,
Santa Monica, California

ILLUMINATION EQUIPMENT
SMOOT-HOLMAN
INGLEWOOD, CALIFORNIA
MADE IN U.S.A.

Offices in Principal Western Cities Branch and Warehouse in San Francisco

Source: *Architect and Engineer*, Volumes 180-183, 1950, 37.

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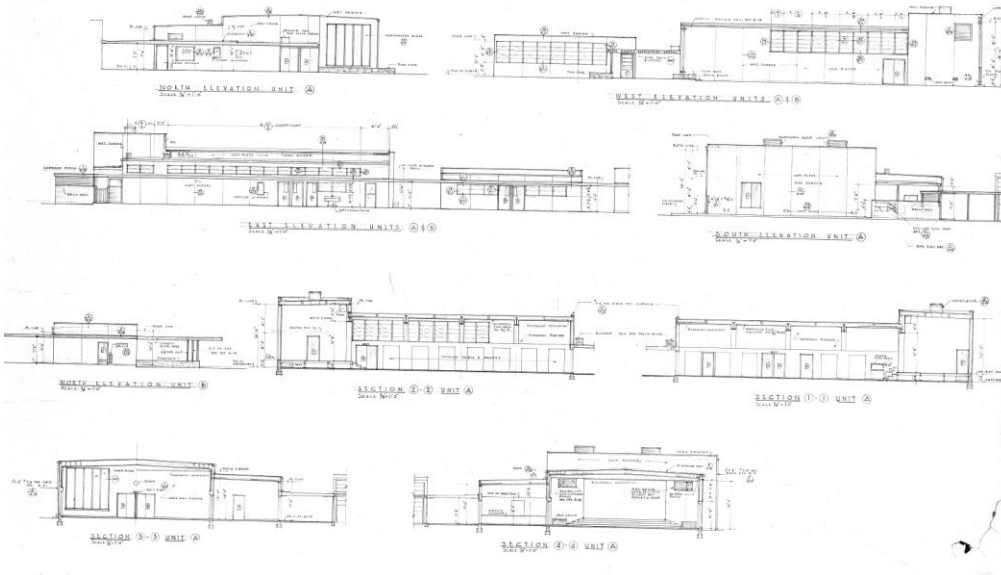
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Will Rogers Learning Community Campus, c. 1948.



Source: Santa Monica Conservancy.

Building Plans by Henry L. Gogerty, 1948.

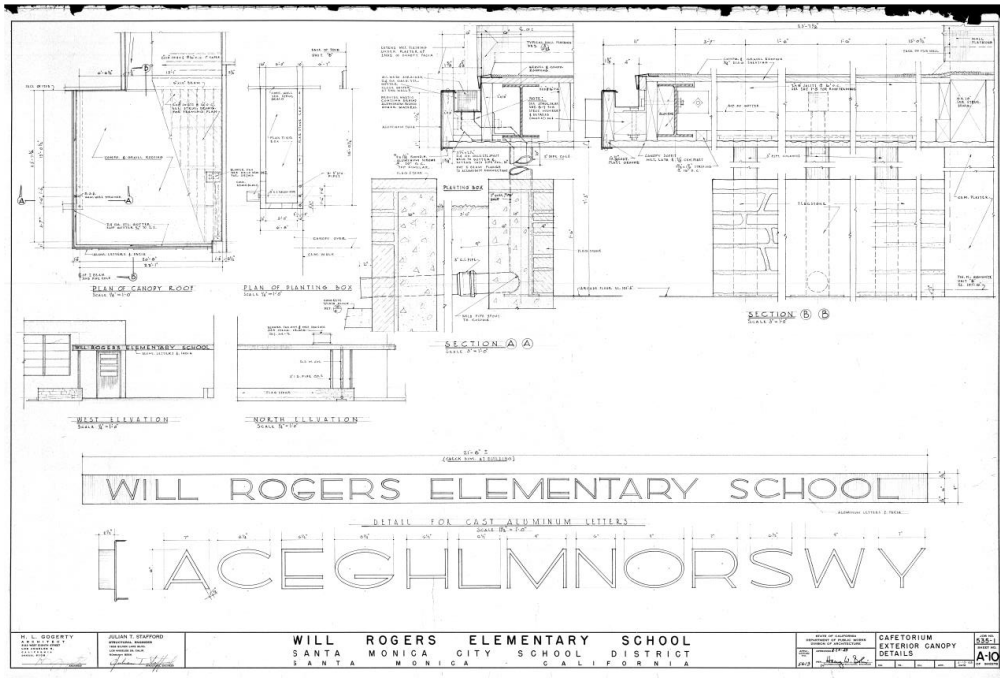


Source: Santa Monica-Malibu Unified School District.

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Building Plans by Henry L. Gogerty, 1948.



Source: Santa Monica-Malibu Unified School District.

5.4 Architectural Styles¹⁰⁷

International Style

The International Style – an architectural aesthetic that stressed rationality, logic, and a break with the past – emerged in Europe in the 1920s with the work of Le Corbusier in France, and Walter Gropius and Ludwig Mies van der Rohe in Germany. The United States became a stronghold of Modern architecture after the emigration of Gropius, Mies, and Marcel Breuer. Two Austrian emigrants, Richard Neutra and Rudolph Schindler, helped introduce modern architecture to Southern California in the 1920s. Their buildings were minimalist in concept, stressed functionalism, and were devoid of regional characteristics and nonessential decorative elements. In 1932, the Museum of Modern Art hosted an exhibit, titled simply "Modern Architecture," that featured the work of fifteen architects from around the world whose buildings shared a stark simplicity and vigorous functionalism. The term International Style was coined by Henry Russell Hitchcock and Philip Johnson in their exhibit catalog.

The early impact of the International Style in the United States was primarily in the fields of residential and small-scale commercial design. The economic downturn of the

¹⁰⁷ The architectural styles presented here are excerpted and adapted from the "City of Santa Monica Historic Resources Inventory Update Historic Context Statement," prepared for the City of Santa Monica by Architectural Resources Group and Historic Resources Group, March 2018.

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Depression, followed by World War II, resulted in little architectural development during this period. It was not until the postwar period that Americans embraced Modernism, and its full impact on the architectural landscape is observed. Within the International Style, two trends emerged after World War II. The first emphasized the expression of the building's function, following the early work of Walter Gropius, who created innovative designs that borrowed materials and methods of construction from modern technology. He advocated for industrialized building and an acceptance of standardization and prefabrication. Gropius introduced a screen wall system that utilized a structural steel frame to support the floors and which allowed the external glass walls to continue without interruption.

The second postwar trend in the International Style is represented by Mies van der Rohe and his followers. Within the Miesian tradition there are three subtypes: the glass and steel pavilion, modeled on Mies' design for the Barcelona Pavilion (1929); the skyscraper with an all-glass curtain wall like his Seagram Building (1954) in New York; and the modular office building like his design for Crown Hall (1955) at the Illinois Institute of Technology (IIT). While "form follows function" was the mantra of Gropius, "less is more" was the aphorism of Mies. He focused his efforts on the idea of enclosing open and adaptable "universal" spaces with clearly arranged structural frameworks, featuring pre-manufactured steel frames spanned with large sheets of glass.

Character-defining features include:

- Rectangular massing
- Balance and regularity, but not symmetry
- Clear expression of form and function
- Steel frame structure used as an organizing device
- Elevation of buildings on tall piers (piloti)
- Flat roofs
- Frequent use of glass, steel, concrete, and smooth stucco
- Horizontal bands of flush windows, often meeting at corners
- Absence of ornamentation

5.5 Architects and Design Professionals

Henry L. Gogerty

Henry L. Gogerty (1894-1990) was born in Zeoring, Iowa and received his degree in architecture and engineering from the University of Illinois. In 1916, he worked as a junior draftsman in Cedar Rapids, Iowa, before leaving to join the U.S. Army. From 1917 to 1918, Gogerty served as the superintendent of Airport Construction for the Army, Signal Corps.¹⁰⁸ In 1920, he moved to Long Beach where he worked for various architectural firms as a senior draftsman, until opening his own firm in 1923.

¹⁰⁸ "Henry L. Gogerty," <http://pcad.lib.washington.edu/person/1414/>

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From 1924 to 1928, Gogerty and Carle Jules Weyl worked as partners on several notable projects.¹⁰⁹ Together they designed the Hollywood Playhouse (currently known as the Avalon Hollywood), a Spanish Baroque style Theatre (1926-1927). In 1928, Weyl ended his partnership with Gogerty, and Gogerty subsequently continued to work as an independent architect until his retirement in 1968. Gogerty also served as the Advisory Architect of the Sierra Nevada Regional Council of the National Advisory Council on School Building Problems in 1938.

Over his lifetime, Gogerty designed over 350 schools and industrial projects in Southern California.¹¹⁰ Some of his notable local designs include the Susan Miller Dorsey Senior High School (1939), Compton School District (1952); Gardena High School (1956), Antelope Junior College (1959), Covina Valley University School District (1960); and South Hills High School (1963).¹¹¹ Gogerty was particularly adroit at designing unique school plants with wings and courtyards. His building designs ranged from radiating, Airport-influenced plants like the one at Susan Miller Dorsey Senior High School (1939) to early cluster plan schools, like Will Rogers Learning Community (1948), to serpentine plants like that at Antelope Valley Joint Union High School District (1956).¹¹²

In addition to school buildings, Gogerty designed the Grand Central Airport Hangar and Main Terminal in Glendale (1928-1929) and the cargo plane assembly buildings for Hughes Aircraft Plants in Culver City and Fullerton (1942; 1957-1958).¹¹³ Hughes Aircraft was considered an engineering achievement in wood framing.¹¹⁴

Gogerty received the American Institute of Architects' national achievement award in the science of construction for designing and developing gliding acoustical walls to allow flexible classroom construction.¹¹⁵ Gogerty was a member of the American Institute of Architects from 1941 until his death in 1990.

At Will Rogers Learning Community, Gogerty designed Buildings E, F, G, H, and J in 1948.

Joe M. Estep

Santa Monica architect, Joe M. Estep (1888-1959) expanded Will Rogers Learning Community. Estep was born in 1888 in Ohio. After moving to Los Angeles circa 1910, Estep joined with architect Arthur R. Kelly to form Estep and Kelly in 1923. The firm mostly specialized in building single-family residences, including the Arthur Letts Jr.

¹⁰⁹ American Institute of Architects, "Henry L. Gogerty Membership File," <https://content.aia.org/sites/default/files/2018-09/GogertyHenryL.pdf>

¹¹⁰ "Henry L. Gogerty; Architect Who Designed Gliding Classroom Walls," *Los Angeles Times*, April 6, 1990.

¹¹¹ "Henry L. Gogerty," <http://pcad.lib.washington.edu/person/1414/>

¹¹² "The Very Picture of Determination," *Los Angeles Times*, May 13, 2007, page 77; "Big Education Plant," *Los Angeles Times*, August 7, 1955, page 119.

¹¹³ "Gogerty, Henry L. (AIA)," 1962 *American Architects Directory*, R.R. Bowker LLC, 1962 (253), AIA Historical Directory of American Architects, <https://aiahistoricaldirectory.atlassian.net> (accessed October 2021).

¹¹⁴ "Henry L. Gogerty," *Los Angeles Times*, April 6, 1990.

¹¹⁵ "Henry L. Gogerty," *Los Angeles Times*, April 6, 1990.

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Residence (1927) and the W. B. Cline Residence (1930).¹¹⁶ The firm dissolved circa 1938.

In 1938, Estep briefly joined with Donald B. Parkinson to design the Santa Monica City Hall (1938). After this project it appears that Estep began practicing architecture on his own. In 1948, he designed the Elks Temple Lodge in Santa Monica.¹¹⁷

In the mid-1950s, Estep was hired by the Culver City Board of Education to design several school buildings in the district. Estep designed the multi-use room and cafeteria at the Betsy Ross School (1953/1954); additions at Culver City High School (1956); and the campus of the Baldwin Hills Elementary School (1957).¹¹⁸

Joe M. Estep's early career was mostly focused on residential commissions. In the 1940s and 1950s, he pivoted his career to focus on school construction. Most of his commissions during this time were for minor additions, alterations, and infill construction for existing campuses. It appears that he only designed one school campus, that of Baldwin Hills Elementary School in Culver City.

Additional work by Estep in Santa Monica includes his additions to the campuses of John Adams Middle School and Grant Elementary School.

Robert H. Thomas

Robert Hyle Thomas was born in Los Angeles in 1910. Thomas had had a significant career designing schools in San Bernardino County throughout the 1950s and 1960s.¹¹⁹ He was the district architect for the Apple Valley school district and from his office in Apple Valley, he completed branch projects in Indio and Victorville for Security First National Bank.¹²⁰ His practice extended to Los Angeles from the late 1960s to the 1970s when Thomas designed several buildings for the General Telephone Company including plants in Malibu and Marina del Rey.¹²¹ In 1972, Thomas was recognized with an honor award by the Southern California Chapter of the American Institute of Architects for his General Telephone building in Playa del Rey.¹²²

Thomas was responsible for alterations to Buildings B and G at the Will Rogers Learning Community in the 1970s.

¹¹⁶ "H-Shape Idea Used in Plan," *Los Angeles Times*, May 15, 1938, page 76; "Joseph Morgan Estep (Architect), PCAD, <http://pcad.lib.washington.edu/person/2191/> (accessed October 2021).

¹¹⁷ "Ground Broken for Elks Lodge," *Evening Vanguard*, November 4, 1948, page 1.

¹¹⁸ "Local School Board Calls for Plans on El Rincon, El Marino Classrooms," *Evening Vanguard*, December 10, 1953, page 1; "Shape of Things to Come," *Evening Vanguard*, August 2, 1954, page 2; "Estep to Design School Buildings," *Evening Vanguard*, March 7, 1957, page 1.

¹¹⁹ "Legal Advertisement," lists Robert Hyle Thomas as the architect for the Helendale school addition, *San Bernardino County Sun*, April 18, 1957, 18; "Mariana School in Apple Valley to be Dedicated At P-T-A. Meeting Tonight; Has Novel Floor Plan," *Daily Press* (Victorville, California), November 13, 1958, 6; "District plans 3rd building," *Daily Press* (Victorville, California), September 29, 1965, 1.

¹²⁰ "Contract is Awarded Riverside Builder for Security-First Bank at Victorville," *San Bernardino County Sun*, January 31, 1958, 17; and "Indio Bank," *Los Angeles Times*, June 21, 1959, 117.

¹²¹ "Phone Building," *Los Angeles Evening Citizen News*, December 1, 1965, 40; "Two Meckler Projects Done," *Los Angeles Times*, August 12, 1973, 87.

¹²² "Dinner Honors Twenty Southland Architects," *Los Angeles Times*, December 10, 1972, 168.

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6.0 IDENTIFICATION OF HISTORIC RESOURCES

Individual buildings, site features, and other features of the Will Rogers Learning Community campus are examined below for the purposes of identifying potential historic resources. As a framework for this assessment, HRG examined the entire campus, inclusive of all buildings and features that are within the campus boundary.

6.1 Previous Historic Evaluations

In 1993, an evaluation by Leslie Heumann & Associates identified a potential Santa Monica Public Schools Thematic District. This potential thematic district identified six school campuses citywide as potential contributors; the Will Rogers Learning Community was not identified as a contributing campus to this potential district.¹²³

In 2008, PCR Services Corporation completed a draft historic resources evaluation for the school. PCR found the Will Rogers Learning Community ineligible for listing in the National Register, California Register or for local designation. The findings of the report were not adopted by the school district.¹²⁴

In 2018, the City of Santa Monica completed a Citywide Historic Resources Inventory Update.¹²⁵ This update determined that Will Rogers Learning Community appeared eligible for listing as a Santa Monica Landmark. According to the update:

*2401 14th Street (Will Rogers Elementary School) appears eligible for listing as a Santa Monica Landmark. The property is an excellent example of International Style architecture as applied to an institutional building. Constructed between 1948 and 1950, it exhibits distinctive characteristics that are associated with the style as expressed by its form, massing, composition, and architectural details. The property is also significant for representing broad patterns of institutional history in Santa Monica after World War II. Its construction reflects the expansion of public educational facilities to accommodate substantial population growth in the post-World War II period.*¹²⁶

The school was ascribed a current status code of 5S3, “appears to be individually eligible for local listing or designation through survey evaluation.”¹²⁷

¹²³ State of California Department of Parks and Recreation Historic Resources Inventory form, Santa Monica Public Schools Potential Thematic District. Leslie Heumann & Associates, 1992.

¹²⁴ “Draft Historic Resources Evaluation Report for the Santa Monica-Malibu Unified School District Measure BB Program,” Prepared for the Santa Monica-Malibu Unified School District by PCR Services Corporation, July 2008.

¹²⁵ “City of Santa Monica Citywide Historic Resources Inventory Update Survey Report,” Prepared for the City of Santa Monica by Architectural Resources Group and Historic Resources Group, August 2018.

¹²⁶ Individual Resources, “City of Santa Monica Citywide Historic Resources Inventory Update Survey Report,” Prepared for the City of Santa Monica by Architectural Resources Group and Historic Resources Group, August 2018.

¹²⁷ “California Historical Resource Status Codes,” Office of Historic Preservation, March 1, 2020.

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6.2 Historic District Assessment

The buildings and features of the Will Rogers Learning Community campus have been considered collectively for their potential eligibility for listing in the National Register of Historic Places (National Register), the California Register of Historical Resources (California Register), and/or listing at the local level as a historic district.¹²⁸

As noted in Section 4.6 of this report, the National Park Service defines a *historic district* as “a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development.”¹²⁹ Additionally, school campuses are noted as a potential example of a historic district. Because the Will Rogers Learning Community campus contains a grouping of related buildings and features, and was originally developed as a junior high school, consideration of this property as a potential historic district is an appropriate analytical framework for its evaluation.¹³⁰

Historic Significance

Criteria A/1/1

Will Rogers Learning Community is significant under National Register Criterion A, California Register Criterion 1, and City of Santa Monica Criterion 1 within the context of the post-World War II institutional development of Santa Monica. The school represents broad patterns of institutional history in Santa Monica when a rapidly growing population forced the expansion and growth of the school district. The school is located in the neighborhood of Sunset Park, which developed slowly through the 1930s with students in the area attending elementary schools outside of the neighborhood. After World War II, the population expanded rapidly, which led to the overcrowding of neighboring schools including McKinley, Grant, and John Muir Elementary Schools. Will Rogers Learning Community was funded by a 1946 bond to help support the growing population of the Sunset Park neighborhood. The elementary school subsequently served as an anchor institution for the neighborhood, serving the students nearby. As such, Will Rogers Learning Community reflects the rapid growth of the City, neighborhood of Sunset Park, and the school district during this period of development.

The East Santa Monica Tract was one of the earliest tracts to be established in Santa Monica, yet, like the rest of this southeast corner of Santa Monica known as Sunset Park, it developed slowly until the late 1930s. As of 1935, John Adams Middle School was serving the intermediate grades in Sunset Park but younger children in the area

¹²⁸ For any given historic district, the retention of all contributors and character-defining features may not be necessary for that historic district to continue to convey its historical significance and remain eligible for historic listing. However, analysis should be conducted on a case-by-case basis to consider all potential impacts that a project may have on a historic district.

¹²⁹ *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*. Washington D.C.: National Park Service, U. S. Department of the Interior, 1997. (5)

¹³⁰ Ibid.

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went to school outside their neighborhood. As the number of families increased in Sunset Park, this led to overcrowding in the McKinley, Grant and John Muir schools in the southern and central sections of the city. Between 1938 and 1948, the population of elementary students alone increased from 3,366 students to 4,965 students; the new 1,600 students that were added to the school system in the WWII era growth stressed the already overburdened school system.¹³¹

With pressure from parents and civic organizations, a bond election took place in 1946 that authorized a \$3,500,000 expansion of the local school system.¹³² As a result, the Will Rogers Learning Community was to be built.¹³³ Between 1946 and 1949, over 43 new elementary schools were hired for the ten elementary schools in the school district.¹³⁴

Criteria C/3/4-5

Will Rogers Learning Community is also significant under National Register Criterion C, California Register Criterion 3 and City of Santa Monica Criteria 4 and 5 for its design. The 1948-built school campus embodies the distinctive characteristics of a type, period, and method of construction, notably that of International-style buildings from the post-war period as applied to an elementary school campus. The school was designed in a cluster-plan and feature outdoor canopied corridors, expanses of clerestory and awning windows, smooth stucco exterior, and flat roof with metal coping. Early buildings at the campus dating to 1948 were designed by renowned architect Henry L. Gogerty. Buildings completed in 1950 by Joe M. Estep similarly exhibit elements of the International style of architecture and adhered to the original plan and design vocabulary that was established by the Gogerty-designed school plant. Regarding the eligible quad and courtyards, it is the spatial organization, rather than the landscaping, that is significant and continues to convey the designs envisioned by Henry L. Gogerty and Joe M. Estep

The period of significance for Will Rogers Learning Community spans from 1948 to 1950. This timeframe includes the original period of development for the campus following the culmination of World War II. Contributing features are those buildings that were constructed during the period of significance and retain their integrity.

¹³¹ Walter Edward Sparks, "A Proposed Handbook for New Elementary teachers in the Santa Monica City Schools," Master's thesis, University of Southern California, June 1949, 2.

¹³² Donald M. Cleland, *A History of the Santa Monica City Schools*, February 1952, 122.

¹³³ Ibid.

¹³⁴ Sparks, 3.

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Buildings & Features Dating from the Period of Significance

The following table identifies buildings and features dating from the period of significance (1948-1950) that are extant on the Will Rogers Learning Community campus today:

Table 2: Features Included in the Potential Historic District

Current Feature Name	Year Built	Integrity	Status
Buildings			
Building A	1948	Fair	Contributor
Building B/C	1948	Fair	Contributor
Building D	1948	Good	Contributor
Building E	1948	Good	Contributor
Building F	1948	Good	Contributor
Building G	1948	Good	Contributor
Building H	1948	Good	Contributor
Building J	1948	Good	Contributor
Building K	1950	Good	Contributor
Building L	1948	Fair	Contributor
Building M	1950	Good	Contributor
Building N	1950	Good	Contributor
Building P	1950	Good	Contributor
Site Features			
Courtyards	1948	Good	Contributor
14 th Street Quad	1948	Fair	Contributor
Stone Planters	1948	Very Good	Contributor
Additional Features			
"Will Rogers Elementary School" Sign	1948	Very Good	Contributor

The location of contributing buildings, site features, and additional features to the potential historic district as well as the district boundary is shown below in Figure 4.

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Figure 4. Potential Historic District Map



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Assessment of Integrity

Will Rogers Learning Community contains a cohesive concentration of thirteen contributing buildings, two contributing site features, and one contributing additional feature that dates from the period of significance and has been identified as the potential historic district. These contributing resources within the boundaries of the potential historic district remain in their original locations in the southwestern region of the site, retaining spatial relationships and circulation patterns that have remained unchanged since the late 1940s. Although the campus was incrementally developed in the 1970s and 1990s, development did not interrupt the generally cohesive grouping of early buildings. Instead, later development occurred on the outskirts of this grouping, with the construction of temporary, portable buildings.

Integrity of the property's individual buildings is varied, and all buildings and features have been subject to varying levels of alteration. However, despite some degree of alteration, the property retains much of the circulation pattern and spatial relationships established during the period of significance that characterize the potential historic district as a whole. A detailed assessment of the integrity of the potential historic district is discussed below.

- **Location:** The buildings constructed during the period of significance remain in their original locations in the southwestern region of the campus. Therefore, the potential historic district retains integrity of *location*.
- **Design:** The potential historic district retains most of the character-defining features of its original construction and subsequent development during the period of significance. Buildings constructed during the period of significance include International style buildings that are representative property types typical of design in the years following World War II. In addition, the four courtyards that contributing buildings face onto are also important features of the site, and reflect the importance given to natural light and ventilation in school design from that period. Despite some alterations, a majority of the essential physical features reflecting the original design and organization of the property as a school from the late 1940s to early 1950s remain intact within the potential historic district. Therefore, the potential historic district retains integrity of *design*.
- **Setting:** The potential historic district is located in the southwestern region of the school property. Since the period of significance, the school has undergone periodic development, with the installation of several temporary, portable buildings. The property continues to function as a school and newer buildings have been constructed for similar uses and functions; as a result, the potential historic district's immediate surroundings have retained the historic character and identity of a public elementary school. The surrounding area of Santa Monica has as a whole has experienced consistent development since the school's establishment in the area in 1948. However, the school's surrounding property uses of residential, educational, and commercial development remain intact. Thus, the potential historic district retains integrity of *setting*.

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- **Materials:** The potential historic district retains most of its original materials. Contributors typically retain some physical elements from the period of significance, including original cladding, some original windows and doors, and detailing such as outdoor corridors. However, all contributors have been altered to some degree. Common alterations include infill additions and replacement of some original doors and windows. Therefore, the potential historic district's integrity of *materials* has been compromised.
- **Workmanship:** The potential historic district retains the physical evidence of workmanship. This includes the contributors' general massing, construction methods, and aesthetic principals. Moreover, most exterior cladding and even detail work have been retained. Overall, the buildings continue to retain substantial physical evidence of period construction techniques, including original finishes and design elements that reflect the character and identity of the potential historic district as the work of notable architects. Therefore, the potential historic district retains integrity of *workmanship*.
- **Feeling:** The potential historic district retains most of the character-defining features of its original construction, including representative building types as well as spatial relationships and circulation patterns that are typical of campuses from this time. These essential physical features continue to convey the original aesthetic and historic sense of a small public school completed in the late 1940s and early 1950s. Thus, the potential historic district retains integrity of *feeling*.
- **Association:** Because the potential historic district retains integrity of *location*, *design*, *setting*, *workmanship*, and *feeling*, it retains sufficient integrity to convey its significance as an International-style public school built during the rapid growth of Santa Monica in the post-World War II years. Therefore, the potential historic district retains integrity of *association*.

The potential historic district has retained integrity of *location*, *design*, *setting*, *workmanship*, *feeling*, and *association*. The potential historic district has retained sufficient integrity to convey its significance at the state and local levels.

Integrity of Contributing and Non-Contributing Resources

The integrity of each contributing resource was evaluated and given an assessment of *Very Good*, *Good*, or *Fair*. Integrity assessments and associated thresholds are described in greater detail below. Table 2 above includes an assessment of historic integrity for each building on the site.

Very Good

Buildings which have been given an assessment of *Very Good* possess the following characteristics:

- Retain most or all of the seven aspects of integrity
- Exhibit the character-defining features of a distinct architectural style or type

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- May exhibit minor alterations, including the replacement of some windows and/or entrance doors or the replacement of roofing material

Good

Buildings which have been given an assessment of *Good* possess the following characteristics:

- Retain most or all of the relevant aspects of integrity; likely retains integrity of design and/or workmanship¹³⁵
- May exhibit some character-defining features of a distinct architectural style or type
- May exhibit some degree of alteration, including the replacement of windows, entrance doors, railings, cladding, and/or roofing material, with generally compatible substitutes
- May include subsequent additions that do not disrupt the overall building form

Fair

Buildings which have been given an integrity assessment of *Fair* possess the following characteristics:

- Retain some of the relevant aspects of integrity, but may not retain integrity of design and/or workmanship
- Retain original building form, massing, and scale
- Exhibit multiple alterations, including the replacement of windows, entrance doors, cladding, and/or roofing material, possibly with incompatible substitutes
- May exhibit infill of some original windows and/or entrance doors and/or resizing of original window and door openings
- May include subsequent additions to primary and/or secondary facades, but the original building form is still discernible

Non-contributing buildings are those which were constructed outside the period of significance, or which date from the period of significance but lack sufficient integrity due to extensive alterations. These buildings may have retained the majority of their original massing and may remain in their original locations, and as such, they continue to convey the original plan and spatial relationships associated with the early school period, but ultimately lack the integrity to be considered contributors.

¹³⁵ For properties significant under Criterion A for association with events that have made a significant contribution to the broad patterns of our history, the National Park Service has stated that properties “ideally might retain *some* features of all seven aspects of integrity...Integrity of design and workmanship, however, might not be as important to the significance.”

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Non-contributing resources that were constructed during the period of significance but no longer convey their historic identity due to substantial alteration are given an assessment of *Poor*.

Evaluation of Eligibility

Evaluation of the Potential Historic District for the National Register

The potential historic district does not appear to be eligible for listing in the National Register due to integrity considerations. The integrity of *materials* has been compromised by alterations, which include infill additions and replacement of original doors and windows. For these reasons, the potential historic district does not appear to meet the criteria for listing on the National Register of Historic Places.

Evaluation of the Potential Historic District for the California Register

The potential historic district appears to be significant under California Register Criteria 1 and 3 for its association with the development of International-style buildings by master architects following the post-World War II expansion in Santa Monica. It is important as a group of resources that dates from the school's early development from the late 1940s to early 1950s.

The potential historic district has retained integrity of *location, design, setting, feeling, workmanship, and association*. While integrity of *materials* has been somewhat compromised by alterations, the California Register does not require the same level of integrity as required for the National Register. Therefore, the potential historic district retains sufficient integrity to convey its significance at the state level. For these reasons, the potential historic district appears to meet the criteria for listing on the California Register of Historical Resources.

Evaluation of the Potential Historic District in the City of Santa Monica

The potential historic district appears to be significant for local listing under Criteria 1, 2, 3, 4, and for its association with the development of International-style buildings by master architects following the post-World War II expansion in Santa Monica. It is important as a group of resources that dates from the school's early development from the late 1940s to early 1950s.

The potential historic district has retained integrity of *location, design, setting, feeling, workmanship, and association*. While integrity of *materials* has been somewhat compromised by alterations, local designation does not require the same level of integrity as required for the National Register. Therefore, the potential historic district retains sufficient integrity to convey its significance at the local level. For these reasons, the potential historic district appears to meet the criteria for listing as a historic district in the City of Santa Monica.

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6.3 Character-Defining Features

Character-defining features are distinctive elements and physical features that convey the historical appearance of a property and are required for it to convey its historical significance. According to Preservation Brief 17, there is a stepped process to identifying character-defining features.¹³⁶ The first step involves assessing the distinguishing physical aspects of the building as a whole. This second step involves examining the building more closely. While on their own each of the elements above may not convey historical significance, in combination they define the property and convey the associations for which it is significant. Table 3 is included below to provide the character-defining features of each contributing resource to the potential historic district.

¹³⁶ Lee Nelson, *Architectural Character—Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character*, Preservation Brief No. 17, U.S. Department of the Interior, National Park Service, Technical Preservation Services.

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Table 3: Character-Defining Features

Contributing Feature	Shape/Form	Roof	Openings	Projections	Trim and Secondary Features	Materials	Setting
Building A	<ul style="list-style-type: none"> • Rectangular plan • 1- to 1.5-story height • Two volumes 	<ul style="list-style-type: none"> • Flat roof with metal coping • Metal flat roof of canopied corridor 	<ul style="list-style-type: none"> • Original door and window openings; single and grouped 	<ul style="list-style-type: none"> • Primary entrance canopy • Canopied outdoor corridor 	<ul style="list-style-type: none"> • “Will Rogers Elementary School” sign • Original stone planter 	<ul style="list-style-type: none"> • Smooth stucco exterior 	<ul style="list-style-type: none"> • Setback from 14th Street • Location and proximity to other contributing buildings
Building B/C	<ul style="list-style-type: none"> • Irregular plan • 1-story height 	<ul style="list-style-type: none"> • Flat roof with metal coping • Metal flat roof of canopied corridor 	<ul style="list-style-type: none"> • Original door and window openings; single and grouped 	<ul style="list-style-type: none"> • Primary entrance canopy • Canopied outdoor corridor • Shelter between building and Building D 	<ul style="list-style-type: none"> • “Will Rogers Elementary School” sign 	<ul style="list-style-type: none"> • Smooth stucco exterior 	<ul style="list-style-type: none"> • Setback from 14th Street • Location and proximity to other contributing buildings
Building D	<ul style="list-style-type: none"> • Rectangular plan • 1-story height 	<ul style="list-style-type: none"> • Flat roof with metal coping • Metal flat roof of canopied corridor 	<ul style="list-style-type: none"> • Original door and window openings; single and grouped 	<ul style="list-style-type: none"> • Canopied outdoor corridor • Shelter between building and Building B/C 	--	<ul style="list-style-type: none"> • Smooth stucco exterior 	<ul style="list-style-type: none"> • Setback from 14th Street • Location and proximity to other contributing buildings
Buildings E, F, G, H, and J	<ul style="list-style-type: none"> • Rectangular plan • 1-story height 	<ul style="list-style-type: none"> • Flat roof with metal coping 	<ul style="list-style-type: none"> • Original door and window openings; 	<ul style="list-style-type: none"> • Canopied outdoor corridor 	--	<ul style="list-style-type: none"> • Scored smooth stucco exterior 	<ul style="list-style-type: none"> • Location and proximity to other

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Contributing Feature	Shape/Form	Roof	Openings	Projections	Trim and Secondary Features	Materials	Setting
		<ul style="list-style-type: none"> • Metal flat roof of canopied corridor 	single and grouped				contributing buildings
Building K	<ul style="list-style-type: none"> • Rectangular plan • 1-story height 	<ul style="list-style-type: none"> • Flat roof with metal coping • Metal flat roof of canopied corridor 	<ul style="list-style-type: none"> • Original door and window openings; single and grouped 	<ul style="list-style-type: none"> • Canopied outdoor corridor • Awning along north elevation 	--	<ul style="list-style-type: none"> • Smooth stucco exterior 	<ul style="list-style-type: none"> • Location and proximity to other contributing buildings
Building L	<ul style="list-style-type: none"> • Rectangular plan • 1-story height 	<ul style="list-style-type: none"> • Flat roof with metal coping • Metal flat roof of canopied corridor 	<ul style="list-style-type: none"> • Original door and window openings; single and grouped 	<ul style="list-style-type: none"> • Canopied outdoor corridor 	--	<ul style="list-style-type: none"> • Smooth stucco exterior 	<ul style="list-style-type: none"> • Location and proximity to other contributing buildings
Buildings M, N, and P	<ul style="list-style-type: none"> • Rectangular plan • 1-story height 	<ul style="list-style-type: none"> • Flat roof with metal coping • Metal flat roof of canopied corridor 	<ul style="list-style-type: none"> • Original door and window openings; single and grouped 	<ul style="list-style-type: none"> • Canopied outdoor corridor 	--	<ul style="list-style-type: none"> • Smooth stucco exterior 	<ul style="list-style-type: none"> • Location and proximity to other contributing buildings
Courtyards	<ul style="list-style-type: none"> • Rectangular shape • Circulation path 	<ul style="list-style-type: none"> • Metal flat roof of canopied corridor 	--	--	--	--	<ul style="list-style-type: none"> • Interspatial relationship between buildings
14th Street Quad	<ul style="list-style-type: none"> • Rectangular shape 	--	--	--	--	--	<ul style="list-style-type: none"> • Setback from 14th Street • Proximity to Buildings A, B/C, and D

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6.4 Assessment of Individual Resources

In addition to considering the campus as a historic district, the buildings and features of the Will Rogers Learning Community campus have also been considered separately for their potential eligibility for listing in the National Register of Historic Places (National Register), the California Register of Historical Resources (California Register), and/or listing at the local level as a historic district

As noted in Section 4.3 of this report, the National Park Service defines *historic significance* as “the importance of a property to the history, architecture, archaeology, engineering, or culture of a community, state, or the nation.”¹³⁷ Historic significance can be achieved through a property’s association with important events, activities or patterns; association with important persons; distinctive physical characteristics of design, construction, or form; or potential to yield important information.

For a building or feature of the Will Rogers Learning Community campus to be historically significant as an individual resource, it must possess historic significance separate and apart from the other buildings and features on the campus. That is, the individual building or feature must itself have individual significance.

This is not the case at Will Rogers Learning Community, where significant buildings are collectively associated, and significance is connected to other buildings and features on the campus. For this reason, no buildings were found eligible for listing in the National Register, California Register, or for local designation.

¹³⁷ *National Register Bulletin 16A: How to Complete the National Register Registration Form*. Washington D.C.: National Park Service, U.S. Department of the Interior, 1997. (3)

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7.0 CONCLUSIONS

Based on visual observation of the property, research of primary and secondary sources, and an analysis of the eligibility criteria for listing at the federal, state, and local levels, HRG has identified a potential historic district at Will Rogers Learning Community that is eligible for listing in the California Register of Historical Resources and for designation as a City of Santa Monica historic district. The potential historic district consists of thirteen (13) contributing buildings, three (3) site features, and one (1) additional feature with a period of significance from 1948 to 1950. Contributors to the potential historic district are as follows:

Buildings

- Building A, 1948
- Building B/C, 1948
- Building D, 1948
- Building E, 1948
- Building F, 1948
- Building G, 1948
- Building H 1948
- Building J, 1948
- Building K, 1950
- Building L, 1948
- Building M, 1950
- Building N, 1950
- Building P, 1950

Site Features

- Courtyards, 1948
- 14th Street Quad, 1948
- Stone Planters, c. 1948

Additional Features

- “Will Rogers Elementary School” Sign, c. 1948

All other buildings and features on site were determined ineligible for listing at the federal, state, and local levels.

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SELECTED BIBLIOGRAPHY

- Alquist, Alfred E. "The Field Act and Public School Construction: A 2007 Perspective." California Seismic Safety Commission, February 2007.
- Basten, Fred E. Paradise by the Sea: Santa Monica Bay. General Publishing Group, Inc., 1997.
- Basten, Fred E. Santa Monica Bay: The First 100 Years. Douglas-West Publishers, Inc., 1974.
- California Public Resources Code*, Sections 21000-21177.
- California Code of Regulations*, Title 14, Division 6, Chapter 3, Sections 15000-15387.
- California Environmental Quality Act (CEQA) Statute and Guidelines, 2011*. California Association of Environmental Professionals website, www.califaep.org. Accessed November 2016.
- "Citizens' Report on Santa Monica Schools." The Citizens' Advisory Committee for the Study of School Needs, Santa Monica, 1963.
- "City of Santa Monica Historic Resources Inventory Update Historic Context Statement," prepared for the City of Santa Monica by Architectural Resources Group and Historic Resources Group, March 2018.
- City of Santa Monica. PublicDocs Santa Monica. Building Permit Document Archive. <https://publicdocs.smgov.net/WebLink/Welcome.aspx?cr=1>.
- City of Santa Monica Historic Preservation Element. Prepared by PCR Services Corporation and Historic Resources Group, September 2002.
- City of Santa Monica website, <https://www.smgov.net/>. Accessed November-December 2016.
- Cleland, Donald Milton. "A Historical Study of the Santa Monica City Schools." *History of Education Journal*, Vol. 5, No. 1, Autumn, 1953.
- Cleland, Donald M. A History of the Santa Monica Schools 1876-1951. Unpublished doctoral dissertation, University of California, Los Angeles, February 1952.
- Code of Federal Regulations*, Title 36, Part 60.
- Designated City Landmarks*, City of Santa Monica, 2018.
- Digital Archive, USC.
- Historic Aerials website, <http://www.historicaerials.com/>. Accessed September 2021.
- Historic Resources Inventory*, California State Office of Historic Preservation, August 2011.
- Huntington Digital Library website, <http://hdl.huntington.org/>. Accessed September 2021.
- Living New Deal website, <https://livingnewdeal.org/>. Accessed September 2021.

Will Rogers Learning Community Historic Resources Inventory Report

HISTORIC RESOURCES GROUP

- Los Angeles Unified School District Historic Context Statement, 1870 to 1969.* Sapphos Environmental, Inc., March 2014.
- McFadden, Patricia Marie. "A History of Santa Monica Schools." Master Thesis, University of Southern California, August 1961.
- National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation.* Washington D.C.: National Park Service, U.S. Department of Interior, 1995.
- National Register Bulletin 16A: How to Complete the National Register Registration Form.* Washington D.C.: National Park Service, U.S. Department of the Interior, 1997.
- Sanborn Fire Insurance maps. Sanborn Map Company, Los Angeles, California.
<http://sanborn.umi.com.ezproxy.lapl.org/>. September 2021.
- Santa Monica Citywide Historic Resources Inventory Update Final Report*, prepared by ICF Jones & Stokes, November 2010.
- Santa Monica Citywide Survey.* Prepared for the City of Santa Monica by Historic Resources Group and Architectural Resources Group, March 2018.
- Santa Monica Conservancy website, <http://www.smconservancy.org/>. Accessed September 2021.
- "Santa Monica High School Campus Plan Historic Resources Technical Report," Prepared for the Santa Monica-Malibu Unified School District by Historic Resources Group, July 2018.
- Santa Monica-Malibu Unified School District website, <http://www.smmusd.org/>. Accessed August 2021.
- Santa Monica Municipal Code*, Article 9, Division 6, Chapter 9.56.
- Santa Monica Public Library Image Archives.
- Scott, Paula A. *Santa Monica: A History on the Edge*. Arcadia Publishing, 2004.
- Secretary of the Interior's Standards for Rehabilitation.* National Park Service website, <https://www.nps.gov/tps/standards.htm>. Accessed November 2016.
- State of California Department of Parks and Recreation Historic Resources Inventory form, Santa Monica Public Schools Potential Thematic District.* Leslie Heumann & Associates, 1992.
- Storrs, Les. "Santa Monica: Portrait of a City." Santa Monica: Santa Monica Bank, 1974.
- Water and Power Associates website, <http://waterandpower.org/>. Accessed August 2021.

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APPENDIX A. SITE PHOTOGRAPHS

Buildings



Main Entrance, Buildings A and B.
East view.



Building A.
Southeast view.



Building A.
East view.



Building B/C.
North view.



Shelter, Buildings B/C and D.
West view.



Building D and Shelter.
East view.

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Building D.
Southwest view.



Covered hallway, Buildings D and J.
Southeast view.



Building E.
Northeast view.



Building F.
Southeast view.



Building G.
Northeast view.



Building G.
Southeast view.

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Building H.
Northeast view.



Building H.
Southeast view.



Building J.
Northeast view.



Buildings J and H.
East view.



Building J.
Southwest view.



Covered hallway, Buildings J and K.
Southeast view.

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Building K.
South view.



Building K.
West view.



Buildings P and K.
South view.



Buildings P, L, M, and N.
South view.



Detail, concrete pads. Building J.
South view.



Detail, clerestory windows. Building J.
Northwest view.

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Features



14th Street Quad.
North view.



Hexagonal Bench, c. 1948.
West view.



Stone Planters, c. 1948.
South view.



Handball Courts.
East view.



Handball Courts and Basketball Courts.
Northwest view.



Athletic Field and Children's Play Area.
West View.

Will Rogers Learning Community Historic Resources Inventory Report

HISTORIC RESOURCES GROUP

Additional Features



"Will Rogers Elementary School" Sign, c. 1948.



"National Blue Ribbon" Mural, 1996/1997.



"Will Rogers" Mural, c. 1990s.



"Magical" Mural, c. 2000s.



"Stone" Mural, c. 2000s.



"Flower" Mural by Jean Busch, 2002.

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"Flower" Mosaic, 2008.



"Sun" Mosaic, 2009.



"Irma Lyons" Plaque, 2011.



"Handprint" Mural, by Class of 2014, 2014.

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APPENDIX B. SANBORN MAPS

Sanborn map, 1950.



Source: LAPL, 2021.

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APPENDIX C. HISTORIC AERIALS

Historic aerial, 1938.



Source: EDR, 2021.

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Historic aerial, 1952.



Source: EDR, 2021.

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Historic aerial, 1964.



Source: EDR, 2021.

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Historic aerial, 1972.



Source: EDR, 2021.

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Historic aerial, 1981.



Source: EDR, 2021.

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Historic aerial, 1994.



Source: EDR, 2021.

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Historic aerial, 2002.



Source: EDR, 2021.

Will Rogers Learning Community Historic Resources Inventory Report

HISTORIC RESOURCES GROUP

Historic aerial, 2012.



Source: EDR, 2021.

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HISTORIC RESOURCES GROUP

APPENDIX B. SITE PHOTOGRAPHS

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Main Entrance, Buildings A and B.
East view.



Building A.
Southeast view.



Building A.
East view.



Building B/C.
North view.



Shelter, Buildings B/C and D.
West view.



Building D and Shelter.
East view.

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Building D.
Southwest view.



Covered hallway, Buildings D and J.
Southeast view.



Building E.
Northeast view.



Building F.
Southeast view.



Building G.
Northeast view.



Building G.
Southeast view.

Will Rogers Learning Community Historic Resources Technical Report

HISTORIC RESOURCES GROUP



Building H.
Northeast view.



Building H.
Southeast view.



Building J.
Northeast view.



Buildings J and H.
East view.



Building J.
Southwest view.



Covered hallway, Buildings J and K.
Southeast view.

Will Rogers Learning Community Historic Resources Technical Report

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Building K.
South view.



Building K.
West view.



Buildings P and K.
South view.



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South view.



Detail, concrete pads. Building J.
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Detail, clerestory windows. Building J.
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West View.

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WILL ROGERS LEARNING COMMUNITY EARLY EDUCATION BUILDING

DESIGN DEVELOPMENT
04/11/2022



DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

2401 14TH STREET
SANTA MONICA, CA 90405

ARCHITECT

**JOHNSON
FAVARO**

Architecture and Urban Design
5888 Blackwelder Street, Ground Floor
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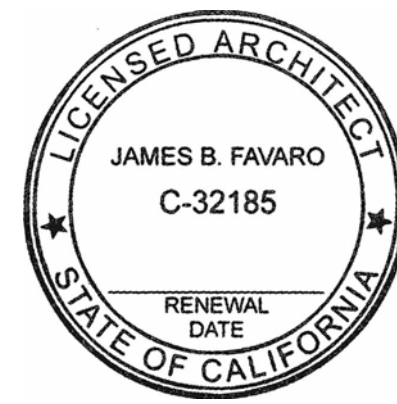
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Written dimensions on these drawings shall have precedence over scaled dimensions. Contractor shall verify and be responsible for all dimensions and conditions on the job and this office must be notified of any variation from the dimensions and conditions shown by these drawings. Shop details must be submitted to this office for approval before proceeding with fabrication.

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COVER SHEET

SCALE: As Noted DATE: February 18, 2022

DRAWN BY: JF CHECKED BY: --


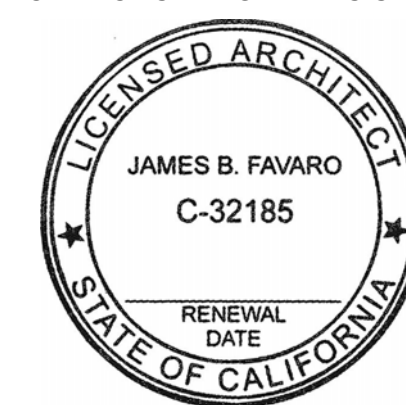
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KEYNOTES		DIVISION OF THE STATE ARCHITECT
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		<div>ARCHITECT</div> <div>JOHNSON FAVARO</div> <div>Architecture and Urban Design 5808 Blackwelder Street, Ground Floor Culver City, CA 90232 (Tel) 310-559-5720 (Fax) 310-559-8220</div>
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		<div>SCALE: As Noted DATE: May 10, 2022</div> <div>DRAWN BY: JF CHECKED BY: --</div>
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No part thereof shall be copied or used in connection with any work or project other than the specific project for which they have been prepared without the written consent of the architect. Visual contact with these drawings or specifications shall constitute evidence of acceptance of these restrictions.</p><p>Written dimensions on these drawings shall have precedence over scaled dimensions. Contractor shall verify and be responsible for all dimensions and conditions on the job and this office must be notified of any variation from the dimensions and conditions shown by these drawings. Shop details must be submitted to this office for approval before proceeding with fabrication.</p><p>© Johnson Favaro 2016</p></div> <div>ARCHITECT'S / ENGINEER'S STAMP<div></div></div> <table><tr><td>No.</td><td>Issue</td><td>Date</td></tr><tr><td colspan="3">ISSUE / REVISIONS</td></tr></table> <div>TITLE:<div>SHEET INDEX</div></div> <div>SCALE: As Noted DATE: May 10, 2022</div> <div>DRAWN BY: JF CHECKED BY: --</div> <div>PROJECT #: 2031</div> <div>SHEET:<div>G0.02</div></div> <div>BIM</div>	No.	Issue	Date	ISSUE / REVISIONS		
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A1.02	PROPOSED SITE PLAN																																																																																																																																																																																																																																																																																																
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A2.01	FLOOR PLAN - PHASE 1 - EARLY EDUCATION BUILDING - 1/8"=1'																																																																																																																																																																																																																																																																																																
A2.02	ROOF PLAN - PHASE 1 - EARLY EDUCATION BUILDING - 1/8"=1'																																																																																																																																																																																																																																																																																																
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S1.11	TYPICAL C.M.U. DETAILS																																																																																																																																																																																																																																																																																																
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S1.31	TYPICAL STEEL DECK DETAILS																																																																																																																																																																																																																																																																																																
S1.32	TYPICAL STEEL DECK DETAILS																																																																																																																																																																																																																																																																																																
S1.41	TYPICAL METAL STUD DETAILS																																																																																																																																																																																																																																																																																																
S1.42	TYPICAL METAL STUD DETAILS																																																																																																																																																																																																																																																																																																
S1.43	TYPICAL SUREBOARD DETAILS																																																																																																																																																																																																																																																																																																
S2.01	FIRST FLOOR FOUNDATION / FRAMING PLAN																																																																																																																																																																																																																																																																																																
S2.02	ROOF AND HIGH ROOF FRAMING PLAN																																																																																																																																																																																																																																																																																																
S3.01	FOUNDATION SCHEDULE AND DETAILS																																																																																																																																																																																																																																																																																																
S4.01	NON-FRAME STEEL COLUMN SCHEDULE AND DETAILS																																																																																																																																																																																																																																																																																																
S5.11	TYPICAL SEISMIC MOMENT FRAME (SFRS) DETAILS																																																																																																																																																																																																																																																																																																
7. LIGHTING																																																																																																																																																																																																																																																																																																	
LT0.10	LIGHTING SPECS, GENERAL NOTES & SYMBOLS																																																																																																																																																																																																																																																																																																
LT0.21	LUMINAIRE SCHEDULE																																																																																																																																																																																																																																																																																																
LT2.01	GROUND FLOOR LIGHTING PLAN																																																																																																																																																																																																																																																																																																
LT2.02	GROUND FLOOR LIGHTING RCP																																																																																																																																																																																																																																																																																																
LT2.03	GROUND FLOOR LIGHTING RCP AT LOGGIA																																																																																																																																																																																																																																																																																																
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TC-000	TECHNOLOGY TITLE SHEET																																																																																																																																																																																																																																																																																																
TC-002	TECHNOLOGY TITLE SHEET																																																																																																																																																																																																																																																																																																
TC-100	TECHNOLOGY SITE PLAN																																																																																																																																																																																																																																																																																																
TC-201	TECHNOLOGY FLOOR PLAN																																																																																																																																																																																																																																																																																																
TC-301	TECHNOLOGY REFLECTED CEILING PLAN																																																																																																																																																																																																																																																																																																
TC-400	TECHNOLOGY ENLARGED FLOOR PLANS																																																																																																																																																																																																																																																																																																
TC-401	TECHNOLOGY ENLARGED FLOOR PLANS																																																																																																																																																																																																																																																																																																
TC-500	TECHNOLOGY DIAGRAMS																																																																																																																																																																																																																																																																																																
TC-600	TECHNOLOGY DETAILS - TECHNOLOGY																																																																																																																																																																																																																																																																																																
TC-610	TECHNOLOGY DETAILS - AUDIOVISUAL																																																																																																																																																																																																																																																																																																
TC-620	TECHNOLOGY DETAILS - SECURITY																																																																																																																																																																																																																																																																																																
TC-621	TECHNOLOGY DETAILS																																																																																																																																																																																																																																																																																																
TC-622	TECHNOLOGY DETAILS																																																																																																																																																																																																																																																																																																
TC-623	TECHNOLOGY DETAILS																																																																																																																																																																																																																																																																																																
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BACK REFERENCE

DRAWING SCALE

TITLE 1

TITLE 2

SCALE:

SHEET NO.

REF.

BACK REF1

BACK REF2

SHEET NO.

DRAWING NUMBER

NORTH ARROW

DETAIL REFERENCE

BUILDING SECTION (SHOWN ON PLAN OR ELEVATION)

ELEVATION REFERENCE (SHOWN ON PLAN)

INTERIOR ELEVATIONS

DETAIL BUBBLE

CIRCLED AREA SHOWN ON LARGE SCALE DETAIL

ELEVATION MARK

ROOM TYPE

ROOM NAME

ROOM NUMBER

DOOR TYPE

KEYNOTE

WINDOW TYPE

PARTITION TYPE

COLUMN GRID

COLUMN LETTER OR NUMBER

LIGHTING TYPE

FURNITURE TYPE

EXIT SIGN

CEILING MOUNTED

WALL MOUNTED

MATCH LINE

SHEET NO.

PROPERTY LINE

SCOPE OF WORK/LIMIT LINE

ABV	ABOVE	FOC	FACE OF CONCRETE		
AC	ACOUSTICAL	FOM	FACE OF MASONRY		
AD	ACOUSTICAL TILE	FOF	FACE OF FINISH		
ACT	AREA DRAIN	FSTC	FIELD SOUND TRANSMISSION CLASS	PH	PANIC HARDWARE
AF	ABOVE FINISHED FLOOR			POL	POLISHED
AL	ALUMINUM	FT	FEET	PR	PAIR
AP	ACCESS PANEL	FUT	FUTURE	PSI	POUNDS PER SQUARE INCH
ARCH	ARCHITECT OR ARCHITECTURAL			PL	PROPERTY LINE OR PLATE
APPROX	APPROXIMATELY			PLAM	PLASTIC LAMINATE
AV	AUDIO VISUAL	GALV	GALVANIZED	PLYVD	PLYWOOD
		GA	GAUGE	PTD	PAINTED
		GL	GLASS	PVC	POLYVINYL CLORIDE
		GRP	GROUP		
		GYP	GYPSPUM		
		GWB	GYPSPUM WALL BOARD		
BD	BOARD			QT	QUARRY TILE
BLDG	BUILDING			R	RADIUS
BM	BEAM OR BENCH MARK	HC	HANDICAP	RB	RUBBER OR RUBBER BASE
BOT	BOTTOM	HDW	HARDWARE	RD	ROOF DRAIN
BTDWN	BETWEEN	HM	HOLLOW METAL	RDD	ROLL DOWN DOOR
BUR	BUILT-UP ROOF	HO	HOLD OPEN	REINF	REINFORCING
		HR	HOOR	REF	REFERENCE
		HT	HEIGHT	REV	REVISION
C	COMPACT PARKING SPACE			RM	ROOM
CD	CONCRETE OPENING DIMENSION	ID	INSIDE DIAMETER	RO	ROUGH OPENING
CEM	CEMENT	IC	IMPACT INSUL CLASS		
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED	IN	INCH	SC	SEALED CONCRETE
CJ	CONTROL JOINT	INFO	INFORMATION	SD	STORM DRAIN
CL	CENTERLINE	INSUL	INSULATION	SEC	SECURITY
CLG	CEILING	INT	INTERIOR	SHT	SHEET
CLS	CLEAR			SIM	SIMILAR
CMU	CONCRETE MASONRY UNIT	JT	JOINT	SL	SEAL
CO	CLEAR OPENING	JST	JOIST	SPECS	SPECIFICATIONS
COL	COLUMN	LAV	LAVATORY	SQ	SQUARE
CONC	CONCRETE	LB	POUND	SS	STAINLESS STEEL
CONST	CONSTRUCTION			ST	STEEL
CONT	CONTINUOUS	MAX	MAXIMUM	STC	SOUND TRANSMISSION CLASS
CORR	CORRIDOR	MACH	MACHINE	STD	STANDARD
CPT	CARPET	MECH	MECHANICAL	STO	STORAGE
CR	CENTER RADIUS	MET	METAL	STRUCT	STRUCTURAL
CT	CERAMIC TILE	MEZZ	MEZZANINE	SUSP	SUSPENDED
		MFG	MANUFACTURING		
DET	DETAIL	MFR	MANUFACTURE	T	TREAD(S)
DIA	DIAMETER	MIN	MINIMUM	TA	TALEET ACCESSORY
DF	DRINKING FOUNTAIN	MISC	MISCELLANEOUS	TEL	TELEPHONE
DIM	DIMENSION	MO	MASONRY OPENING	THK	THICK
DJ	DRIFT JOINT	MTD	MOUNTED	TI	TENANT IMPROVEMENT
DN	DOWN			TO	TOP OF
DR	DOOR	NA	NOT APPLICABLE	TOC	TOP OF CURB
DWG	DRAWING	NIC	NOT IN CONTRACT	TOP	TOP OF PARAPET
		NO	NUMBER	TOS	TOP OF STEEL
EA	EACH	NR	NOT REQUIRED	TOW	TOP OF WALL
EIFS	EXTERIOR INSULATION FINISH SYSTEM	NTS	NOT TO SCALE	TS	TOP OF STEEL OR TUBE STEEL
EL	ELEVATION			TYP.	TYPICAL
ELEC	ELECTRICAL				
ELEV	ELEVATION				
ENGR	ENGINEER				
EOS	EDGE OF SLAB				
EQUIP	EQUIPMENT				
ESC	ESCALATOR	OC	ON CENTER	UON	UNLESS OTHERWISE NOTED
EXIST	EXISTING	OD	OUTSIDE DIAMETER	UR	URINAL
EXP	EXPANSION OR EXPOSED	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	VCT	VINYL COMPOSITION TILE
EXT	EXTERIOR	OFVI	OWNER FURNISHED VENDOR INSTALLED	VERT	VERTICAL
		OFD	OVERFLOW DRAIN	VEST	VESTIBULE
		OFF	OFFICE	VIF	VERIFY IN FIELD
		OFVI	OWNER FURNISHED OWNER INSTALLED		
		OFVI	OWNER FURNISHED VENDOR INSTALLED		
		O.H.	OPPOSITE HAND		
		O.H.C.	OVER HEAD CONCEAL		
		OPNG	OPENING		
FD	FLOOR DRAIN				
FEN	FOUNDATION				
FE	FIRE EXTINGUISHER			W	WIDE
FF/FFE	FINISH FLOOR ELEVATION			W/	WITH
FG	FINISH GRADE			WC	WATER CLOSET
FHC	FIRE HOSE CABINET			WD	WOOD
FIN	FINISH			WDW	WINDOW
FIXT	FIXTURE			WIC	WOOD INSTITUTE OF CALIFORNIA
FL	FLOW LINE			W/O	WITHOUT
FO	FACE OF			WP	WATERPROOFING
				WP#	WORK POINT

VEHICULAR PARKING REQUIREMENTS		BICYCLE PARKING REQUIREMENTS	
PARKING REQUIRED:	xx SPACES x VAN ADA x ADA	SHORT TERM BIKE PARKING REQUIRED*	xx
TOTAL	xx SPACES	LONG TERM BIKE PARKING REQUIRED*	x
EXISTING PARKING PROVIDED:	3 COMPACT SPACES* 67 STANDARD 1 VAN ADA 4 ADA	SHORT TERM BIKE PARKING PROVIDED	xx
TOTAL	75 SPACES	LONG TERM BIKE PARKING PROVIDED	x
		*PER CAL GREEN 5.106.4.1	

The map shows the project site located at the intersection of Lincoln Blvd and Ocean Park Blvd. The site is highlighted with a black dot and a diamond-shaped callout labeled "Will Rogers Learning Community". The map includes various streets, landmarks, and parks. Key streets shown include Lincoln Blvd, Ocean Park Blvd, 14th St, 15th St, 16th St, 17th St, 18th St, 19th St, 20th St, 21st St, 22nd St, 23rd St, 24th St, 25th St, 26th St, 27th St, 28th St, 29th St, 30th St, 31st St, 32nd St, 33rd St, 34th St, 35th St, 36th St, 37th St, 38th St, 39th St, 40th St, 41st St, 42nd St, 43rd St, 44th St, 45th St, 46th St, 47th St, 48th St, 49th St, 50th St, 51st St, 52nd St, 53rd St, 54th St, 55th St, 56th St, 57th St, 58th St, 59th St, 60th St, 61st St, 62nd St, 63rd St, 64th St, 65th St, 66th St, 67th St, 68th St, 69th St, 70th St, 71st St, 72nd St, 73rd St, 74th St, 75th St, 76th St, 77th St, 78th St, 79th St, 80th St, 81st St, 82nd St, 83rd St, 84th St, 85th St, 86th St, 87th St, 88th St, 89th St, 90th St, 91st St, 92nd St, 93rd St, 94th St, 95th St, 96th St, 97th St, 98th St, 99th St, 100th St. Landmarks include Santa Monica College, John Adams Child Development Center, Will Rogers Learning Community, Ashland Park, Golden Gate Park, and various other parks and recreational centers. The map also shows the location of the project site relative to the surrounding area, including the intersection of Lincoln Blvd and Ocean Park Blvd.

<u>CLASSROOM BUILDING AREA:</u>	9,577 SQUARE FEET
<u>SITE AREA OF SCOPE OF WORK</u>	65,977 SQUARE FEET
<u>TOTAL AREA OF PROPERTY:</u>	266,277 SF/ 6.1128 ACRES
<u>ZONING DISTRICT:</u>	PL: INSTITUTIONAL/PUBLIC LANDS
<u>FIRE ZONE:</u>	LOCAL RESPONSIBILITY AREA (LRA)
<u>USE:</u>	NEW CLASSROOM BUILDING
<u>OCCUPANCY:</u>	GROUP E (EDUCATION)
<u>CONSTRUCTION:</u>	II-B (SPRINKLERED)
<u>SPRINKLER SYSTEM:</u>	FULLY SPRINKLERED
<u>CBC MAX ALLOWABLE STORIES:</u>	3
<u>CBC MAX ALLOWABLE HEIGHT:</u>	75'
<u>CBC MAX ALLOWABLE AREA:</u>	43,500 SF.
<u>PROPOSED HEIGHT:</u>	18'

<u>PROJECT ADDRESS:</u>	WILL ROGERS LEARNING COMMUNITY, 2401 14TH STREET, SANTA MONICA, CA 90405
<u>OWNER:</u>	SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT
<u>OWNER'S REP:</u>	MICHAEL BURKE
<u>ARCHITECT:</u>	JOHNSON FAVARO, JAMES FAVARO, ARCHITECT; 5898 BLACKWELDER STREET, CULVER CITY, CALIFORNIA 90232. (T) 310-559-5720. (F) 310-559-8220
<u>APPLICANT:</u>	JOHNSON FAVARO, BRIAN DAVIS, PROJECT MANAGER; 5898 BLACKWELDER STREET, CULVER CITY, CALIFORNIA 90232. (T) 310-559-5720. , BDAVIS@JOHNSONFAVARO.COM
<u>JURISDICTION:</u>	DIVISION OF THE STATE ARCHITECT
<u>APN:</u>	4284-038-900

BIM

GENERAL NOTES

PROJECT INFORMATION

A01 BUILDING CODES:

CALIFORNIA BUILDING CODE (CBC) - 2013 EDITION BASED ON THE 2012 INTERNATIONAL BUILDING CODE (IBC) WITH 2014 LA COUNTY AMENDMENTS
CALIFORNIA MECHANICAL CODE (CMC) 2013 EDITION
CALIFORNIA ELECTRICAL CODE (CEC) 2013 EDITION
CALIFORNIA PLUMBING CODE (CPC) 2013 EDITION
CALIFORNIA FIRE CODE (CFC) 2013 EDITION
CALIFORNIA ENERGY CODE (CEC) TITLE 24, PART 6, 2013 EDITION
NFPA 13 - "STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS"
2013 CALIFORNIA GREEN CODE BUILDING CODE

NFPA 10 - "STANDARD FOR PORTABLE FIRE EXTINGUISHERS"
COUNTY OF LOS ANGELES FIRE DEPARTMENT REGULATIONS
STATE OF CALIFORNIA CODE OF REGULATIONS (CCR),
CALIFORNIA ENERGY CODE, 2010 EDITION

AMERICANS WITH DISABILITIES ACT (ADA) - 2010
UNITED STATES ARCHITECTURAL AND TRANSPORTATION
BARRIERS COMPLIANCE BOARD

A02 BUILDING CONSTRUCTION:

NEW CONSTRUCTION:
CLINTON AVENUE WING - TYPE 1-B - FULLY SPRINKLERED

CEE EXISTING CONSTRUCTION :
LA CIENEGA WING - TYPE I-B - FULLY SPRINKLERED
BUILDING "B" - TYPE II - 1 HOUR - FULLY SPRINKLERED
BUILDING "C" - TYPE I - FULLY SPRINKLERED
523 ALFRED ST. HOUSE - TYPE V - NON-SPRINKLERED

A03 OCCUPANCY CLASSIFICATIONS:

GROUP E - CLASSROOMS AND BREAK OUT CLASSROOMS
GROUP B - OFFICES, WORK AND MEETING ROOMS

A04 OWNER:

WILL ROGERS LEARNING COMMUNITY

A05 PROPERTY ADDRESS:

2401 14TH STREET SANTA MONICA, CA 90405

A06 GROSS AREA TOTALS

PARKING GARAGE AND SURFACE LOT SPACES

EXISTING: X
NET NEW: X
TOTAL: XXX

PROJECT SITE AREA 2.32 ACRES

A07 REQUESTED CODE MODIFICATIONS: NONE

A08 DEFERRED SUBMITTALS:

1. SEE STRUCTURAL SHEET S0.3.01 GENERAL NOTES FOR LIST OF DEFERRED APPROVAL ITEMS

010 - GENERAL REQUIREMENTS

-01 SEPARATE APPROVALS FOR PERMITS FROM GOVERNING AGENCIES SHALL BE REQUIRED FOR ALL BUILDING SYSTEMS, INCLUDING BUT NOT NECESSARILY LIMITED TO FIRE PROTECTION SYSTEMS, PRE-ENGINEERED STAIRS, CERTAIN LIGHT-GAUGE AND COLD ROLLED METAL FRAMING SYSTEMS, MISCELLANEOUS METALS, ORNAMENTAL RAILINGS, FIRE ALARM SYSTEMS, FIRE PUMP SYSTEMS, UNDERGROUND TANKS, FUEL OIL SYSTEMS AND SMOKE EVACUATION SYSTEMS WHICH REQUIRE THE SUBMISSION OF ADDITIONAL ENGINEERING CALCULATIONS OR DETAIL DRAWINGS FOR STATE APPROVAL. THE PREPARATION OF SUCH DOCUMENTS AND OBTAINING THE AUTHORIZATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

-02 BUILDER SHALL COORDINATE THE INSTALLATION OF THE VARIOUS TRADE ITEMS WITHIN THE SPACE ABOVE THE CEILINGS (STRUCTURAL MEMBERS, FIREPROOFING, CONDUITS, MECHANICAL DUCTS, INSULATION, SPRINKLER LINES AND DROPS, RECESSED LIGHT FIXTURES AND CEILING CONSTRUCTION THICKNESS, ETC.) AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE FINISH CEILING HEIGHT ABOVE THE FLOOR AS INDICATED IN THESE DRAWINGS FOR THE VARIOUS ROOMS AND AREAS.

-03 DO NOT SCALE DRAWINGS. WHERE DIMENSIONS CANNOT BE DETERMINED FROM THE PLANS, DETAILS, AND SPECIFICATIONS, THE CONTRACTOR SHALL MAKE A REQUEST FOR CLARIFICATION FROM THE ARCHITECT.

-04 ALL FLOOR ELEVATIONS REFER TO FINISHED SURFACES UNLESS OTHERWISE NOTED.

-05 THE DESIGN BUILDER SHALL OBTAIN ALL NECESSARY PERMITS FOR WORK IN THE PUBLIC WAY, INCLUDING PEDESTRIAN PROTECTION, TRAFFIC CONTROL AND MITIGATION, TEMPORARY STREET CLOSURE, AND OFFSITE IMPROVEMENTS FROM THE CITY DEPARTMENT OF PUBLIC WORKS. APPLICATIONS FOR SUCH PERMITS SHALL BE OBTAINED BEFORE STARTING THE WORK.

-06 DETAILS ARE INTENDED TO SHOW DESIGN INTENT FOR ACCOMPLISHING WORK. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS AND SHALL BE INCLUDED AS PART OF THE CONTRACTORS WORK.

-07 DIMENSIONS SHOWN ON THE FLOOR PLANS, PLANS, SECTIONS AND DETAILS ARE TO FACE OF FINISH AS SHOWN ON THE PARTITION SCHEDULE OR TO COLUMN GRID LINES OR FACE OF CONCRETE OR MASONRY UNLESS OTHERWISE NOTED OR SHOWN.

-08 WHERE AISLES MAY OCCUR LEADING TO EXITS, THEY SHALL HAVE A CLEAR WIDTH AS SHOWN ON THE DRAWINGS BUT IN NO CASE LESS THAN 3'-8" MINIMUM CLEAR.

-09 SEE ADDITIONAL GENERAL NOTES ON EACH SECTION OF THESE CONSTRUCTION DOCUMENTS REGARDING STRUCTURE, MECHANICAL, ELECTRICAL, PLUMBING ETC.

-10 IF DISCREPANCIES EXIST BETWEEN SMALL SCALE AND LARGE SCALE PLANS, CONFLICTS WILL BE RESOLVED IN ACCORDANCE WITH DIVISION 1 OF THE SPECIFICATIONS.

-11 ALL DRAWINGS BETWEEN ALL DISCIPLINES ARE COMPLEMENTARY. WHAT IS REQUIRED BY ONE DRAWING OR DISCIPLINE IS REQUIRED BY ALL.

A DISABLED ACCESSIBILITY

-01 SURFACE SLOPES OF PARKING SPACES FOR THE PHYSICALLY DISABLED SHALL NOT EXCEED 1/4-INCH PER FOOT (2.083% GRADIENT) IN ANY DIRECTION.

-02 ALL PARKING STRUCTURES AND PARKING GARAGES SHALL HAVE DISABLED PARKING SPACES AND VEHICLE EXITS FROM DISABLED PARKING SPACES INCLUDING THE DRIVEWAY, AISLE AND STALL AREA. SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 8'-2".

-03 THE 8'-2" VERTICAL DIMENSION SHALL BE CLEAR OF ALL OBSTRUCTIONS, INCLUDING BEAMS, SPRINKLER HEADS, PIPING, ETC.

-04 EACH PARKING SPACE RESERVED FOR THE DISABLED SHALL BE IDENTIFIED BY A PERMANENTLY AFFIXED REFLECTORIZED SIGN CONSTRUCTED OF PORCELAIN ON STEEL, BEADED TEXT, OR EQUAL, DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. THE SIGN SHALL NOT BE SMALLER THAN 70 SQ. INCHES IN AREA AND SHALL BE CENTERED AT THE INTERIOR END OF THE PARKING SPACE AT A MINIMUM HEIGHT OF 80 INCHES FROM THE BOTTOM OF THE SIGN TO THE PARKING SPACE FINISHED GRADE, OR CENTERED ON THE WALL AT THE INTERIOR END OF THE PARKING SPACE AT A MINIMUM HEIGHT OF 36 INCHES FROM THE PARKING SPACE FINISHED GRADE, GROUND, OR SIDEWALK.

-05 A SIGN SHALL BE POSTED, IN A CONSPICUOUS PLACE, AT EACH ENTRANCE TO THE OFF-STREET PARKING FACILITY, NOT LESS THAN 17 INCHES X 22 INCHES IN SIZE WITH LETTERING NOT LESS THAN 1 INCH IN HEIGHT, WHICH CLEARLY AND CONSPICUOUSLY STATES THE FOLLOWING: "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED HANDICAPPED SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR LICENSE PLATES ISSUED FOR PHYSICALLY DISABLED PERSONS MAY BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT OR BY TELEPHONING....."

-06 IN ADDITION TO THE ABOVE SIGNAGE REQUIREMENTS, THE SURFACE OF EACH PARKING SPACE SHALL HAVE A SURFACE IDENTIFICATION DUPLICATING THE SYMBOL OF ACCESSIBILITY CONSISTING OF A WHITE FIGURE ON A BLUE BACKGROUND, AT LEAST 3 FOOT SQUARE.

B. WALKS AND SIDEWALKS

-01 WALKS AND SIDEWALKS SUBJECT TO THESE REGULATIONS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/2 INCH AND SHALL BE A MINIMUM OF 48 INCHES WIDE.

-02 SURFACES WITH A SLOPE OF LESS THAN 6 PERCENT GRADIENT SHALL BE AT LEAST AS SLIP-RESISTANT AS THAT DESCRIBED AS A MEDIUM SALTED FINISH.

-03 SURFACES WITH A SLOPE OF 6 PERCENT GRADIENT OR GREATER SHALL BE SLIP RESISTANT.

-04 WHERE THE SLOPE IN THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS (1) ONE VERTICAL TO (20) TWENTY HORIZONTAL (5% GRADIENT) IT SHALL COMPLY WITH THE PROVISIONS FOR PEDESTRIAN RAMPS.

-05 SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4 INCH PER FOOT.

-06 WALKS, SIDEWALKS AND PEDESTRIAN WAYS SHALL BE FREE OF GRATINGS WHEREVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS SHALL BE LIMITED TO 1/2 INCH IN THE DIRECTION OF TRAFFIC FLOW.

-07 ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2 INCH. WHEN CHANGES IN LEVEL DO OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2 EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4 INCH MAY BE VERTICAL.

-08 WHEN CHANGES IN LEVELS GREATER THAN 1/2 INCH ARE NECESSARY THEY SHALL COMPLY WITH THE REQUIREMENTS FOR CURB RAMPS.

-09 WALKS SHALL BE PROVIDED WITH A LEVEL AREA NOT LESS THAN 60 INCHES BY 60 INCHES AT A DOOR OR GATE THAT SWINGS TOWARD THE WALK, AND NOT LESS THAN 48 INCHES WIDE BY 44 INCHES DEEP AT A DOOR OR GATE THOSE SWINGS AWAY FROM THE WALK. SUCH WALKS SHALL EXTEND 24 INCHES TO THE SIDE OF THE STRIKE EDGE OF A DOOR OR GATE THAT SWINGS TOWARD THE WALK.

-10 ALL WALKS WITH A CONTINUOUS GRADIENT SHALL HAVE LEVEL AREAS AT LEAST 5 FEET IN LENGTH AT INTERVALS OF AT LEAST 400 FEET.

C. RAMPS

-01 ANY PATH OF TRAVEL SHALL BE CONSIDERED A RAMP IF ITS SLOPE IS GREATER THAN 1 FOOT RISE IN 20 FEET OF HORIZONTAL RUN.

-02 THE MAXIMUM SLOPE OF A RAMP THAT SERVES ANY EXITWAY, PROVIDES HANDICAP ACCESS OR IS IN THE PATH OF TRAVEL SHALL BE 1 FOOT RISE IN 12 FEET OF HORIZONTAL RUN.

-03 THE CROSS SLOPE ON A RAMP OR THE SLOPE ACROSS A RAMP LANDING IN ANY DIRECTION SHALL NOT EXCEED 1/4 INCH RISE IN 1 FOOT OF HORIZONTAL RUN.

-04 THE SURFACE OF RAMPS SHALL BE STABLE, FIRM AND SLIP RESISTANT.

-05 THE SURFACE OF EACH CURB RAMP AND ITS FLARED SIDES SHALL BE SLIP RESISTANT AND SHALL BE OF CONTRASTING FINISH FROM THAT OF THE ADJACENT SIDEWALK.

D. ENTRANCES

-01 ALL ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN TRAFFIC WAYS.

-02 WHEN AN AUTOMATIC DOOR OPERATOR IS UTILIZED TO OPERATE A PAIR OF DOORS, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR UNOBSTRUCTED OPENING OF 32 INCHES WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.

-03 LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS OR OTHER TYPE HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.

-04 HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30 INCHES AND 44 INCHES ABOVE THE FLOOR.

-05 THE BOTTOM 10 INCHES OF ALL DOORS EXCEPT AUTOMATIC SLIDING DOORS AND SOLID GLASS DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10 INCH HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR, WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.

-06 MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS. SUCH PUSH OR PULL EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED BUT NOT TO EXCEED 15 POUNDS.

E. FLOORS AND LEVELS

-01 ALL FLOOR SURFACES SHALL BE SLIP RESISTANT WITH AN INDIVIDUAL STATIC COEFFICIENT OF FRICTION OF 0.6 OR GREATER PER ASTM C1028 (MODIFIED BY CERAMIC TILE INSTITUTE).

F. CORRIDORS AND AISLES

-01 EVERY PORTION OF EVERY BUILDING WHERE THERE ARE INSTALLED SEATS, TABLES, MERCHANDISE, EQUIPMENT OR SIMILAR ITEMS, THEY SHALL BE PROVIDED WITH AISLES LEADING TO AN EXIT.

-02 EVERY AISLE SHALL BE NOT LESS THAN 3 FEET WIDE IF SERVING ONLY ONE SIDE, AND NOT LESS THAN 3 FEET 6 INCHES WIDE IF SERVING BOTH SIDES. SUCH MINIMUM WIDTH SHALL BE MEASURED AT THE POINT FARTHEST FROM AN EXIT. CROSS AISLE OR FOYER SHALL BE INCREASED BY 1-1/2 INCHES FOR EACH 5 FEET IN LENGTH TOWARD THE EXIT, CROSS AISLE OR FOYER.

-03 EXITS IN UPPER STORIES MUST BE INTER-CONNECTED BY EXIT CORRIDORS.

-04 CORRIDORS ARE REQUIRED TO BE ONE HOUR CONSTRUCTION WITH 20 MINUTE SELF-CLOSING DOOR ASSEMBLIES.

-05 GLAZING INSTALLED IN ONE HOUR CORRIDOR MUST BE FIXED GLAZING LISTED AND LABELED FOR 45 MINUTE FIRE RATING AND SHALL NOT EXCEED 25 PERCENT OF CORRIDOR/ROOM COMMON WALL.

G. SANITARY FACILITIES (GENERAL)

-01 WATER CLOSET COMPARTMENTS SHALL BE EQUIPPED WITH A DOOR THAT HAS AN AUTOMATIC CLOSING DEVICE.

-02 TOILET AND URINAL FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS, NO MORE THAN 44 INCHES ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL NOT BE GREATER THAN 5 POUNDS.

-03 HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO ABRASIVE SURFACES UNDER LAVATORIES.

-04 FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER-OPERATED, PUSH-PULL TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGN. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

-05 LAVATORIES SHALL BE MOUNTED WITH A CLEARANCE OF AT LEAST 29 INCHES FROM THE FLOOR TO THE BOTTOM OF THE APRON WITH KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30 INCHES IN WIDTH WITH 8 INCHES MINIMUM DEPTH AT THE TOP. TOE CLEARANCE SHALL BE SAME WIDTH AND SHALL BE A MINIMUM OF 9 INCHES HIGH FROM THE FLOOR AND A MINIMUM OF 17 INCHES DEEP FROM THE FRONT OF THE LAVATORY.

-06 A PROJECTION OF A LAVATORY BOWL INTO THE 8 INCH CLEAR SPACE, THEREBY REDUCING THE CLEAR HEIGHT BELOW THE LAVATORY TO NO LESS THAN 27 INCHES AT 8 INCHES BACK FROM THE APRON, MEETS THE REQUIREMENT FOR PROVIDING KNEE CLEARANCE. A MAXIMUM HEIGHT OF 34 INCHES TO THE TOP OF THE LAVATORY IS RECOMMENDED.

-07 AT LEAST ONE MIRROR SHALL BE MOUNTED WITH THE BOTTOM EDGE NOT MORE THAN 40 INCHES FROM THE FLOOR AT EACH TOILET FACILITY.

-08 AT LEAST ONE TOWEL, SANITARY NAPKIN AND WASTE RECEPTACLE SHALL BE MOUNTED WITH ALL OPERABLE PARTS NOT MORE THAN 40 INCHES FROM THE FLOOR AT EACH TOILET FACILITY.

-09 GRAB BARS, TUB AND SHOWER SEATS, FASTENERS AND MOUNTING DEVICES SHALL BE DESIGNED FOR 250 POUND PER LINEAL FOOT LOAD.

H. GRAB BARS

-01 GRAB BARS AND ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS.

-02 GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

-03 THE DIAMETER OR WIDTH FOR THE GRIPPING SURFACES OF A GRAB BAR SHALL BE 1-1/4 INCHES TO 1-1/2 INCHES OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE.

-04 IF THE GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2 INCHES.

-05 EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8 INCH.

I. DRINKING FOUNTAINS

-01 WATER FOUNTAINS SHALL BE LOCATED COMPLETELY WITHIN ALCOVES OR OTHERWISE POSITIONED SO AS NOT TO ENCROACH INTO PEDESTRIAN WAYS. THE ALCOVE IN WHICH A WATER FOUNTAIN IS LOCATED SHALL BE NOT LESS THAN 32 INCHES IN WIDTH AND 18 INCHES IN DEPTH.

-02 THE BUBBLER SHALL BE ACTIVATED BY A CONTROL, WHICH IS EASILY OPERATED BY A DISABLED PERSON SUCH AS A HAND-OPERATED LEVER TYPE CONTROL LOCATED WITHIN 6 INCHES OF THE FRONT OF THE DRINKING FOUNTAIN. THE BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN 6 INCHES OF THE FRONT OF THE DRINKING FOUNTAIN AND SHALL BE WITHIN 36 INCHES OF THE FLOOR. THE WATER STREAM FROM THE BUBBLER SHALL BE SUBSTANTIALLY PARALLEL TO THE FRONT OF THE DRINKING FOUNTAIN.

-03 ALL FOUNTAINS WILL COMPLY WITH HEIGHTS, CLEARANCES AND PROTECTIONS AS REQ'D BY CBC 1115B.4.6. AT LEAST ONE FIXTURE SHALL BE THE "HI-LOW" TYPE.

J. TELEPHONES

-01 THE CORD FROM THE TELEPHONE TO THE HANDSET SHALL BE AT LEAST 29 INCHES LONG.

-02 TELEPHONES SHALL BE EQUIPPED WITH RECEIVERS THAT GENERATE A MAGNETIC FIELD IN THE AREA OF THE RECEIVER CLIP. IF BANKS OF PUBLIC TELEPHONES ARE PROVIDED, THEN A REASONABLE NUMBER, BUT ALWAYS AT LEAST ONE, IN A BUILDING FACILITY SHALL BE EQUIPPED WITH A VOLUME SPEAKER

-03 TELEPHONES SHALL HAVE PUSH-BUTTON CONTROLS WHERE SERVICE FOR SUCH EQUIPMENT IS AVAILABLE.

K. HAZARDS AND PROTRUDING OBJECTS

-01 OBJECTS PROJECTING FROM WALLS WITH THEIR LEADING EDGES BETWEEN 27 INCHES AND 80 INCHES ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4 INCHES INTO WALKS, HALLS, CORRIDORS, PASSAGEWAYS AND AISLES.

-02 OBJECTS MOUNTED WITH THEIR LEADING EDGES AT OR BELOW 27 INCHES ABOVE THE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT.

-03 FREE-STANDING OBJECTS MOUNTED ON POSTS OR PYLONS MAY OVERHANG 12 INCHES MAXIMUM FROM 27 INCHES TO 80 INCHES ABOVE THE GROUND OR FINISHED FLOOR.

-04 PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE OR MANEUVERING SPACE.

-05 ANY OBSTRUCTION OVERHANGING A PEDESTRIAN WAY SHALL BE A MINIMUM OF 80 INCHES ABOVE THE WALKING SURFACE AS MEASURED TO THE BOTTOM OF THE OBSTRUCTION.

-06 WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES OR OTHER CIRCULATION SPACES SHALL HAVE 80 INCHES MINIMUM CLEAR HEAD ROOM.

-07 ABRUPT CHANGES IN LEVEL, EXCEPT BETWEEN A WALK OR SIDEWALK AND ADJACENT STREET OR DRIVEWAY, EXCEEDING 4 INCHES IN A VERTICAL DIMENSION, SUCH AS AT PLANTERS OR FOUNTAINS LOCATED IN OR ADJACENT TO WALKS, SIDEWALKS OR OTHER PEDESTRIAN WAYS SHALL BE IDENTIFIED BY CURBS PROJECTING AT LEAST 6 INCHES IN HEIGHT ABOVE THE WALK OR SIDEWALK SURFACE TO WARN THE BLIND OF A POTENTIAL DROP-OFF. WHEN A GUARDRAIL OR HANDRAIL IS PROVIDED, OR WHEN A GUIDE RAIL IS PROVIDED WITH ITS CENTER 3 INCHES PLUS OR MINUS 1 INCH ABOVE THE SURFACE OF THE WALK OR SIDEWALK, OR IF THE WALK IS 5 PERCENT OR LESS GRADIENT OR NO ADJACENT HAZARD EXISTS, NO CURB IS REQUIRED.

L. MISCELLANEOUS REQUIREMENTS

-01 THE BOTTOM OF RECEPTACLE OUTLETS SHALL BE NOT LESS THAN 15 INCHES ABOVE THE FLOOR OR WORKING PLATFORM.

-02 THE CENTER OF THE GRIP OF THE OPERATING HANDLE OF SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES, OR COOLING, HEATING AND VENTILATING EQUIPMENT SHALL BE NOT LESS THAN 3 FEET NOR MORE THAN 4 FEET ABOVE THE FLOOR OR WORK PLATFORM.

-03 THE CENTER OF FIRE ALARM INITIATING DEVICES (BOXES) SHALL BE LOCATED 48 INCHES ABOVE THE LEVEL OF THE FLOOR, WORK PLATFORM, GROUND SURFACE OR SIDEWALK.

-04 THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED PERSONS. THE SYMBOL SPECIFIED ABOVE SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NR. 15090 IN FEDERAL STANDARD 595A.

-05 EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF NOT MORE THAN 60 FLASHES PER MINUTE.

M. STAIRS

-01 STAIR TREADS SHALL BE NO LESS THAN 11 INCHES WIDE, MEASURED FROM RISER TO RISER. ON ANY GIVEN FLIGHT OF STAIRS, ALL STEPS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD WIDTH.

-02 ALL TREAD SURFACES SHALL BE SLIP-RESISTANT. TREADS SHALL HAVE A SMOOTH, ROUNDED OR CHAMFERED EXPOSED EDGES, AND NO ABRUPT EDGES AT THE NOSING (LOWER FRONT EDGE). THE NOSING SHALL NOT PROJECT MORE THAN 1-1/2 INCH PAST THE FACE OF THE RISER. THE RADIUS OF CURVATURE AT THE LEADING EDGES OF THE TREAD SHALL BE NO GREATER THAN 1/2 INCH.

-03 OPEN RISERS ARE NOT PERMITTED.

-04 STAIRWAYS SHALL HAVE HANDRAILS AT BOTH SIDES OF ALL STAIRS AND SHALL BE CONTINUOUS ALONG BOTH SIDES. STAIRWAYS REQUIRED TO BE MORE THAN 88 INCHES IN WIDTH SHALL BE PROVIDED WITH NOT LESS THAN ONE INTERMEDIATE HANDRAIL FOR EACH 88 INCHES OF REQUIRED WIDTH. INTERMEDIATE HANDRAILS SHALL BE SPACED APPROXIMATELY EQUALLY ACROSS THE ENTIRE WIDTH.

-05 THE INSIDE HANDRAIL ON SWITCHBACKS OR DOGLEGGS SHALL ALWAYS BE CONTINUOUS.

-06 IF HANDRAILS ARE NOT CONTINUOUS, THEY SHALL EXTEND AT LEAST 12 INCHES BEYOND THE TOP RISER AND AT LEAST 12 INCHES PLUS THE WIDTH OF 1 TREAD BEYOND THE BOTTOM RISER.

-07 HANDRAIL EXTENSIONS AT THE TOP SHALL BE PARALLEL WITH THE FLOOR AND AT THE BOTTOM THE HANDRAIL SHALL CONTINUE TO SLOPE FOR A DISTANCE OF 1 TREAD FROM THE BOTTOM RISER, THE REMAINDER OF THE EXTENSION SHALL BE HORIZONTAL.

-08 ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL OR POST.

-09 TOP OF HANDRAIL GRIPPING SURFACE SHALL BE MOUNTED 34 INCHES ABOVE STAIR NOSINGS.

-10 THE HANDGRIP PORTION OF HANDRAILS SHALL BE NOT LESS THAN 1-1/4 INCHES NOR MORE THAN 1-1/2 INCHES IN CROSS-SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. THE HANDGRIP PORTION OF HANDRAILS SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS. GRIPPING SURFACES SHALL BE UNINTERRUPTED BY NEWEL POSTS, OTHER CONSTRUCTION ELEMENTS OR OBSTRUCTIONS. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/9 INCH. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

-11 THE CLEAR SPACE BETWEEN HANDRAILS AND WALL SHALL BE 1-1/2 INCH.

-12 THE UNDERSIDES OF NOSINGS SHALL NOT BE ABRUPT. THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE NO GREATER THAN 1/2 INCH. RISERS SHALL BE SLOPED OR THE UNDERSIDE OF THE NOSING SHALL HAVE AN ANGLE OF 60 DEGREES FROM THE HORIZONTAL. NOSINGS SHALL PROJECT NO MORE THAN 1 1/2 INCH MAXIMUM.

-13 THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR SHALL BE MARKED BY A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2 INCHES WIDE AND NO MORE THAN 4 INCHES WIDE AND PLACED PARALLEL TO AND NOT MORE THAN 1 INCH FROM THE NOSE OF THE STEP OR LANDING TO ALERT THE VISUALLY IMPAIRED. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.

-14 WHERE STAIRWAYS OCCUR OUTSIDE A BUILDING, THE UPPER APPROACH AND ALL TREADS SHALL BE MARKED BY A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2 INCHES WIDE AND NO MORE THAN 4 INCHES WIDE AND PLACED PARALLEL TO AND NOT MORE THAN 1 INCH FROM THE NOSE OF THE STEP OR LANDING TO ALERT THE VISUALLY IMPAIRED. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.

N. PERSPECTIVE VIEWS NOTE

PERSPECTIVE VIEWS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY, AS AN AID TO UNDERSTAND THE SPATIAL RELATIONSHIPS IN THE PROJECT. PERSPECTIVE VIEWS ARE NOT INTENDED TO CONVEY COMPREHENSIVE SCOPE SOME ITEMS MAY BE OMITTED FROM PERSPECTIVES FOR EXPLANATORY PURPOSES. CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL WORK SHOWN ON THE DOCUMENTS.

P. EXTERIOR WALL INSULATION

AREAS WITH EXTERIOR CAVITY WALLS 10 INCHES OR LARGER TO HAVE R-30 BATT INSULATION, R-19 IN EXTERIOR WALLS WITH NO CAVITY.

Q. EXTERIOR GLAZING

SEE DOOR AND WINDOW SCHEDULE FOR GLAZING VALUES AND REQUIREMENTS - A7.3.05, A7.3.06 & A7.3.07 RESPECTIVELY

020 - SITE WORK

-01 CONTRACTOR SHALL VERIFY CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

-02 ALL DISTANCES, DATA AND EXISTING STRUCTURES AND UTILITIES ABOVE OR BELOW THE GROUND, WITHIN THE LIMITS OF THIS PROJECT SHALL BE CHECKED BY THE CONTRACTOR. IN CASES OF CONFLICT, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IN ORDER THAT A CLARIFICATION MAY BE MADE.

030 - INSULATION

INSULATION REQUIREMENTS:
ROOF: R-30
WALLS: R-

040 - ENERGY REQUIREMENTS

-01 THE PROJECT SHALL COMPLY WITH TITLE 24 REQUIREMENTS

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

2401 14TH STREET
SANTA MONICA, CA 90405

ARCHITECT

JOHNSON
FAVARO

Architecture and Urban Design

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CONSULTING ENGINEERS

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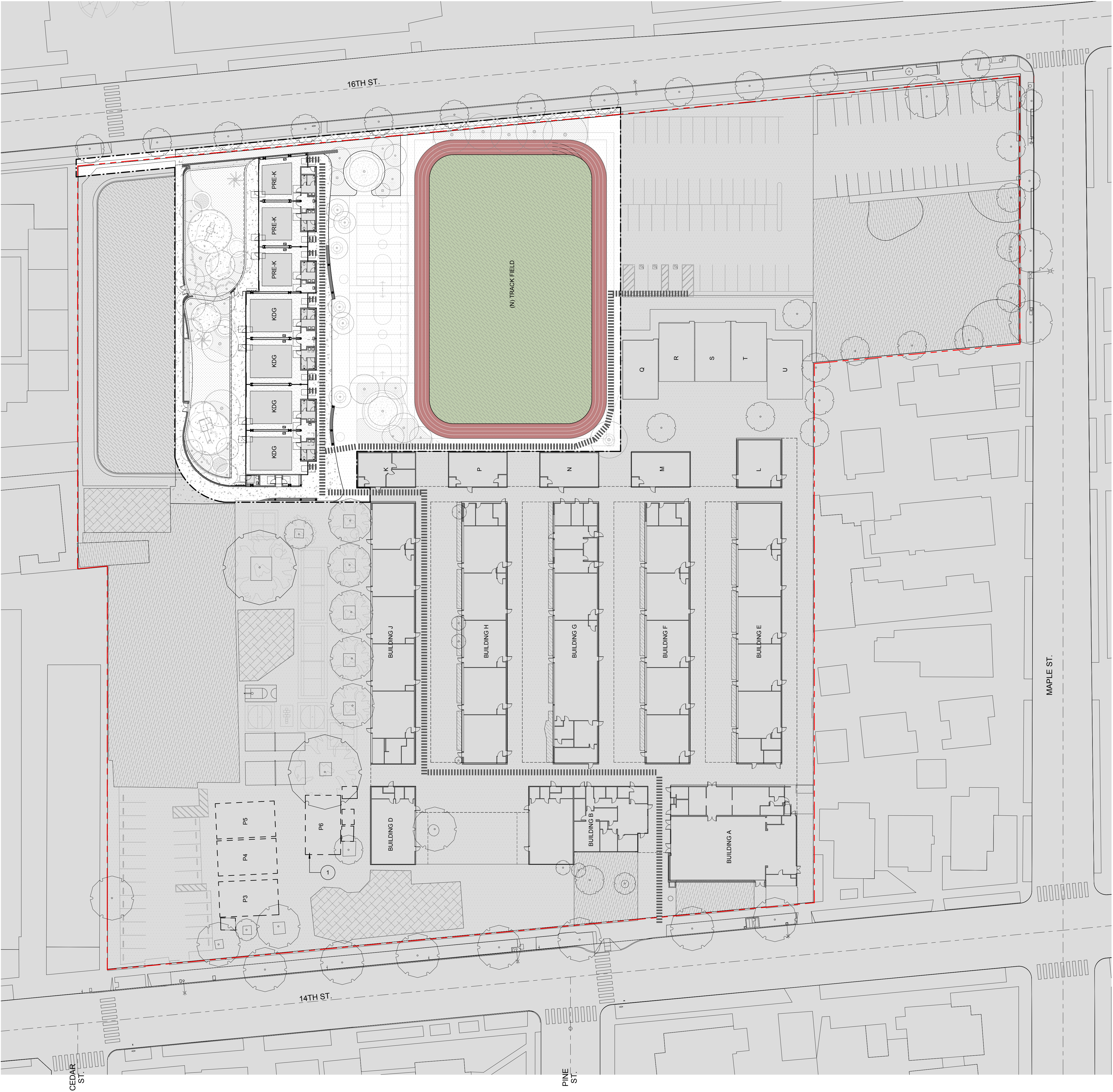
SCHEMATIC DESIGN 02/18/22
No. Issue Date
ISSUE / REVISIONS

TITLE:

GENERAL NOTES

SCALE: As Noted DATE: February 18, 2022

DRAWN BY: JF CHECKED BY: --



LEGEND

- PROPERTY LINE
- LIMIT OF WORK
- ADA PATH OF TRAVEL

SITEPLAN - ADA ACCESS PLAN

SCALE: G1.20
1" = 30'-0" REF.

1

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

2401 14TH STREET
SANTA MONICA, CA 90405

ARCHITECT

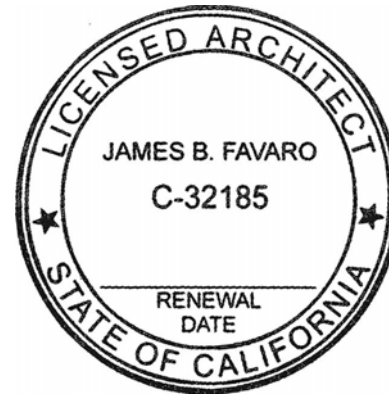
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No. Issue Date
ISSUE / REVISIONS

TITLE:
ADA ACCESS SITE
PLAN

SCALE: As Noted DATE: May 10, 2022

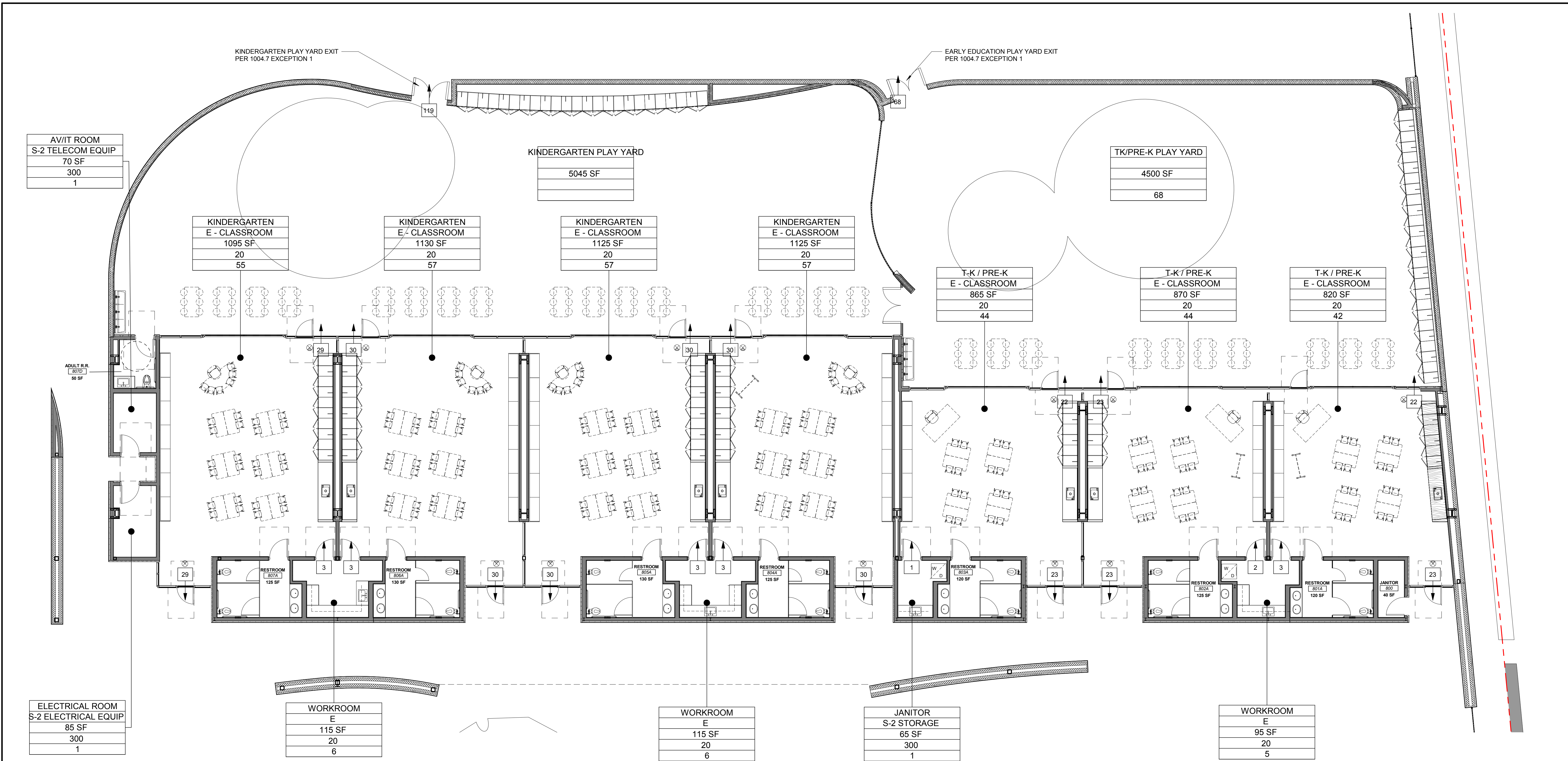
DRAWN BY: JF CHECKED BY: --

PROJECT # 2031

SHEET:

G1.20

BIM



TOTAL GROUND FLOOR OCCUPANT LOAD - EGRESS PER TABLE 1004.1

NAME	TYPE	AREA	LOAD FACTOR	OCC. LOAD	EXITS REQ	EXIT WIDTH REQ.	EXIT WIDTH PROVIDED
T-K CLASSROOM	E	825 SF	20	42	2 MIN	8.4 IN MIN	72 IN.
T-K CLASSROOM	E	875 SF	20	44	2 MIN	8.8 IN MIN	72 IN.
T-K CLASSROOM	E	870 SF	20	44	2 MIN	8.8 IN MIN	72 IN.
WORK ROOM	E	95 SF	20	5	1 MIN	1 IN MIN	36 IN.
JANITOR	S-2	65 SF	300	1	1 MIN	.2 IN MIN	36 IN.
KINDERGARTEN CLSRM.	E	1,135 SF	50	57	2 MIN	11.4 IN MIN	72 IN.
KINDERGARTEN CLSRM.	E	1,135 SF	50	57	2 MIN	11.4 IN MIN	72 IN.
KINDERGARTEN CLSRM.	E	1,135 SF	50	57	2 MIN	11.4 IN MIN	72 IN.
KINDERGARTEN CLSRM.	E	1,100 SF	50	55	2 MIN	11 IN MIN	72 IN.
WORK ROOM	E	115 SF	20	6	1 MIN	1.2 IN MIN	36 IN.
WORK ROOM	E	115 SF	20	6	1 MIN	1.2 IN MIN	36 IN.
ELECTRICAL RM.	S-2	85 SF	300	1	1 MIN	.2 IN MIN	36 IN.
AV/IT	S-2	75 SF	300	1	1 MIN	.2 IN MIN	36 IN.
TOTAL:				376			
KINDERGARTEN PLYGRND				119	1 MIN	23.8 IN MIN	72 IN.
TK PLYGRND				68	1 MIN	13.6 IN MIN	72 IN.

DOES NOT INCLUDE
NON-SIMULTANEOUS USE SPACED IDENTIFIED WITH NOTE 'A'.

TOTAL FLOOR OCCUPANT LOAD - PLUMBING FIXTURE PER CPC 2019 TABLE A

NAME	TYPE	AREA	OCC.	OCC. LOAD
KINDERGARTEN				
T-K CLASSROOM	E	825 SF	50	49
T-K CLASSROOM	E	875 SF	50	50
T-K CLASSROOM	E	870 SF	50	50

2 FIXTURES PROVIDED FOR EACH KINDERGARTEN CLASSROOM
(PER CDE RECOMMENDATIONS, 2 WATER CLOSETS PER 21-50 STUDENTS)

TOTAL FLOOR OCCUPANT LOAD - PLUMBING FIXTURE PER CPC 2019 TABLE A

NAME	TYPE	AREA	OCC.	OCC. LOAD
OCCUPANT LOADS ADDED TO CAMPUS TOTAL PLUMBING FIXTURES:				
T-K CLASSROOM A-101	E	990 SF	50	20
T-K CLASSROOM A-102	E	1010 SF	50	21
T-K CLASSROOM A-103	E	1000 SF	50	20
WORK ROOM A-104	E	80 SF	50	2
STORAGE A-108	S-2	60 SF	5000	1
WORK ROOM A-109	E	80 SF	50	2
STORAGE A-113	S-2	60 SF	5000	1
MAIN LIBRARY G-101	A-3	2,710 SF	50	55
MAKER SPACE G-104	A-3	1,518 SF	50	51
MEETING ROOM G-103	A-3	246 SF	50	5
PRE-K READING G-102	A-3	534 SF	50	11
TOTAL:				189

COUNT: 189/2 = 94.5
ADD 1 FIXTURE EACH FOR MALE, FEMALE IDENTIFYING STUDENTS
TO CAMPUS TOTAL ON GROUND FLOOR.

LEGEND:

---	PROPERTY LINE
□	LIMIT OF WORK
---	EXIT ACCESS ROUTE 48" WIDE
⊗	EXIT SIGN (DIRECTION INDICATED)
△	FIRE EXTINGUISHER AND FIRE EXTINGUISHER CABINET
---	EXIT ACCESS ROUTE: 44" WIDE MIN 72" @ CORRIDOR CAPACITY > 100 @ E OCC. (MAX DISTANCE < 250')
36	OCCUPANT LOAD
---	SPACE NAME
---	USE
---	AREA
---	OCCUPANCY LOAD FACTOR PER TABLE 1004.1.1
---	OCCUPANCY LOAD

LIFE SAFETY PLAN GENERAL NOTES:

- NON-HABITABLE SPACE; OCCUPANT LOAD IS NOT COUNTED IN THE TOTAL.
- MEANS OF EGRESS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-6" PER CBC 1003.2.
- EVERY ROOM OR SPACE THAT IS AN ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACES POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT OR ACCESS DOORWAY FROM THE ROOM OR SPACE. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN & SHALL BE MAINTAINED BY THE OWNER OR AN AUTHORIZED AGENT PER CBC 1004.3 & CBC 1004.3.
- PANIC DOOR HARDWARE IS REQ'D. FROM ALL EXIT & EXIT ACCESSES SERVING ALL 'A' OCCUPANCY GROUPS HAVING AN OCCUPANT LOAD GREATER THAN 50 PER CBC 1008.1.8.
- THE MINIMUM WIDTH OF EACH DOOR OPENING SHALL BE SUFFICIENT FOR THE OCCUPANT LOAD THEREOF AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32 INCHES. THE HEIGHT OF DOORS SHALL NOT BE LESS THAN 80 INCHES. BUILDING CODE 1008.1.1.
- THE MEANS OF EGRESS ILLUMINATION SHALL NOT BE LESS THAN 1 FOOT-CANDLE AT THE WALKING SURFACE. REFER TO ELECTRICAL SHEETS E3.3.03-ED.3.06 FOR EMERGENCY LIGHTING TYPES AND SHEETS E3.3.03-ED.3.04SW FOR LOCATIONS.
- THE MEANS OF EGRESS SHALL BE ILLUMINATED AS PER CBC SECTION 1008.1. AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED AS PER SECTION 1008.1.
- ELEVATOR IS TO BE PART OF ACCESSIBLE MEANS OF EGRESS, AND IS TO COMPLY WITH CBC SECTION 1007.4.
- ELEVATOR IS TO BE COMPLIANT WITH CBC 1007.4.
- PER CBC 508, NO SEPARATION IS REQUIRED BETWEEN ACCESSORY OCCUPANCIES AND THE MAIN OCCUPANCY. AGGREGATE ACCESSORY OCCUPANCIES SHALL NOT OCCUPY MORE THAN 10% OF THE BUILDING AREA PER STORY.
- PER TABLE 1014.3 COMMON PATH OF EGRESS TRAVEL FOR E OCCUPANCY IS NOT TO EXCEED 75 FEET.
- MAX EXIT ACCESS TRAVEL DISTANCE IS 200 FT PER TABLE 1016.2.

LIFE SAFETY PLAN

SCALE: G1.21
1/8" = 1'-0" REF: A1.05

1

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

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SANTA MONICA, CA 90405

ARCHITECT

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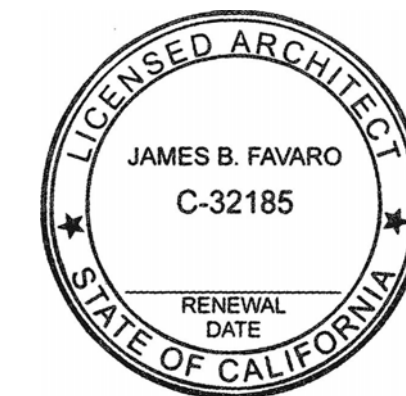
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No. Issue Date
ISSUE / REVISIONS

LIFE SAFETY PLAN
- CLASSROOM
BLDG. FIRST
FLOOR PLAN

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT # 2031

SHEET:

G1.21

BIM

503.1.1 Buildings and Facilities

Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section and shall extend to within 150 feet (45 720 mm) of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility.

Exceptions:

The fire code official is authorized to increase the dimension of 150 feet (45 720 mm) where any of the following conditions occur:

- 1.1. The building is equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3.
- 1.2. Fire apparatus access roads cannot be installed because of location on property, topography, waterways, nonnegotiable grades or other similar conditions, and an approved alternative means of fire protection is provided.
- 1.3. There are not more than two Group R-3 or Group U occupancies.

503.2 Specifications

Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8.

[California Code of Regulations, Title 19, Division 1, §3.05(a)] Fire Department Access and Egress. (Roads)

Roads. Required access roads from every building to a public street shall be all-weather hard-surfaced (suitable for use by fire apparatus) right-of-way not less than 20 feet in width. Such right-of-way shall be unobstructed and maintained only as access to the public street.

503.2.4 Turning Radius

The required turning radius of a fire apparatus access road shall be determined by the fire code official.

503.5.2 Fences and Gates

School grounds may be fenced and gates therein may be equipped with locks, provided that safe dispersal areas based on 3 square feet (0.28 m²) per occupant are located between the school and the fence. Such required safe dispersal areas shall not be located less than 50 feet (15 240 mm) from school buildings.

Every public and private school shall conform with Section 32020 of the Education Code which states:

The governing board of every public school district, and the governing authority of every private school, which maintains any building used for the instruction or housing of school pupils on land entirely enclosed (except for building walls) by fences of walls, shall, through cooperation with the local law enforcement and fire-protection agencies having jurisdiction of the area, make provision for the erection of gates in such fences or walls. The gates shall be of sufficient size to permit the entrance of the ambulances, police equipment and fire-fighting apparatus used by the law enforcement and fire-protection agencies. There shall be no less than one such access gate and there shall be as many such gates as needed to assure access to all major buildings and ground areas. If such gates are to be equipped with locks, the locking devices shall be designed to permit ready entrance by the use of the chain or bolt-cutting devices with which the local law enforcement and fire-protection agencies may be equipped.

503.6 Security Gates

The installation of security gates across a fire apparatus access road shall be approved by the fire code official. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F2200.

507.5 Fire Hydrant Systems

Fire hydrant systems shall comply with Sections 507.5.1 through 507.5.6 and Appendix C or by an approved method.

507.5.1 Where Required

Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 400 feet (122 m) from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the fire code official.

507.5.1.1 Hydrant for Standpipe Systems

Buildings equipped with a standpipe system installed in accordance with Section 905 shall have a fire hydrant within 100 feet (30 480 mm) of the fire department connections.

Exception: The distance shall be permitted to exceed 100 feet (30 480 mm) where approved by the fire code official.

507.5.2 Inspection, Testing and Maintenance

Fire hydrant systems shall be subject to periodic tests as required by the fire code official. Fire hydrant systems shall be maintained in an operative condition at all times and shall be repaired where defective. Additions, repairs, alterations and servicing shall comply with approved standards. Records of tests and required maintenance shall be maintained.

507.5.3 Private Fire Service Mains and Water Tanks

Private fire service mains and water tanks shall be periodically inspected, tested and maintained in accordance with California Code of Regulations, Title 19, Division 1, Chapter 5. Private fire hydrants of all types: Inspection annually and after each operation; flow test and maintenance annually. Fire service main piping: Inspection of exposed, annually; flow test every 5 years. Fire service main piping strainers: Inspection and maintenance after each use.

Records of inspections, testing and maintenance shall be maintained.

507.5.4 Obstruction

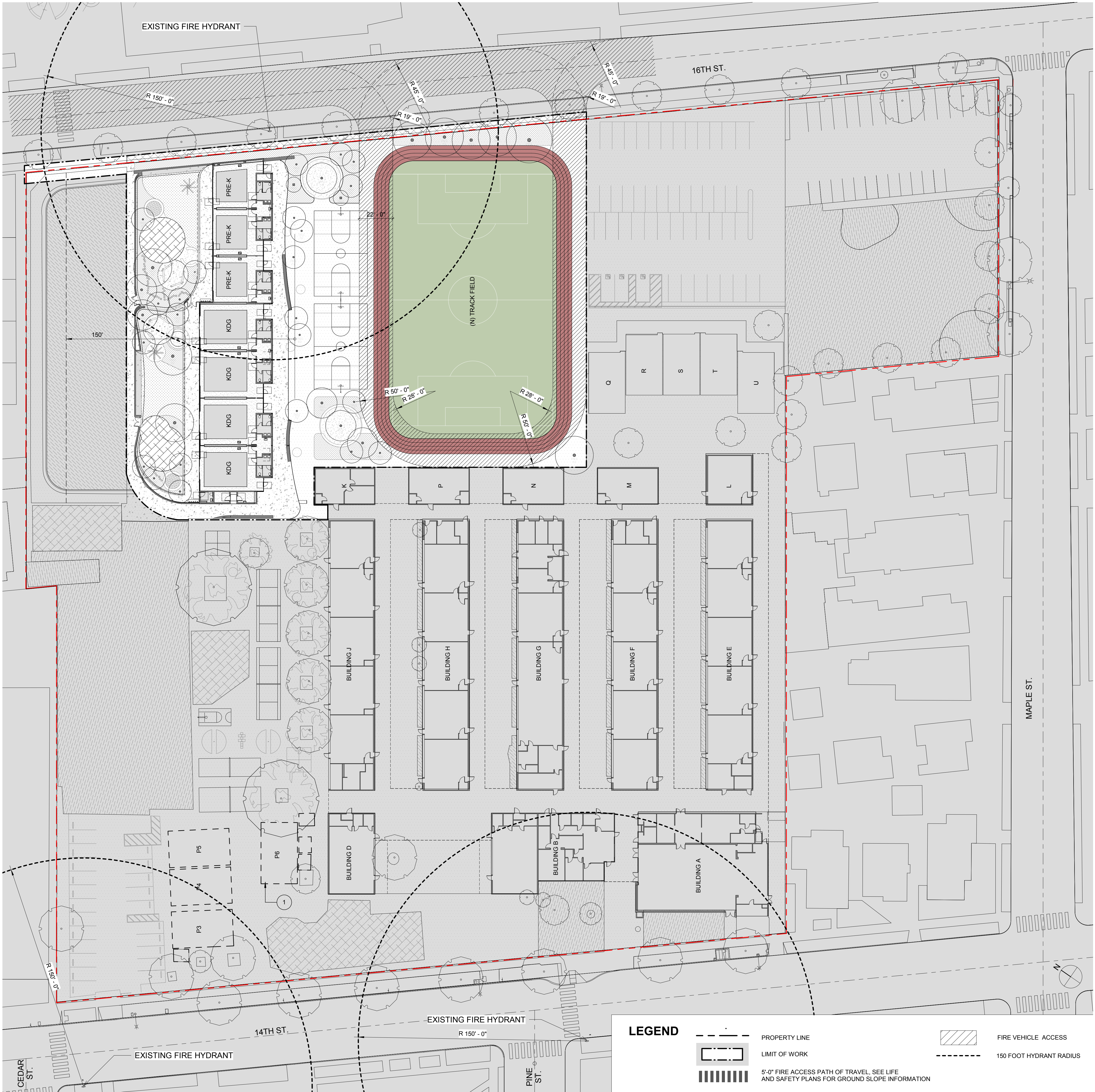
Unobstructed access to fire hydrants shall be maintained at all times. The fire department shall not be deterred or hindered from gaining immediate access to fire protection equipment or fire hydrants.

507.5.5 Clear Space Around Hydrants

A 3-foot (914 mm) clear space shall be maintained around the circumference of fire hydrants, except as otherwise required or approved.

507.5.6 Physical Protection

Where fire hydrants are subject to impact by a motor vehicle, guard posts or other approved means shall comply with Section 312.



FIRE DEPT. ACCESS SITE PLAN

SCALE: G1.25
1" = 30'-0" REF.

1

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UNIFIED SCHOOL DISTRICT



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No. Issue Date
ISSUE / REVISIONS

TITLE:
FIRE DEPT.
ACCESS PLAN

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

G1.25



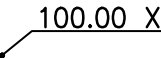
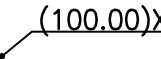
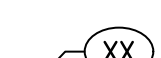
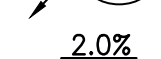
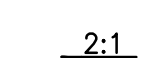
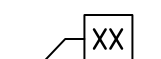
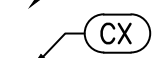
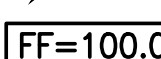
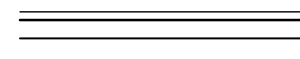

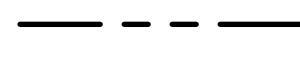
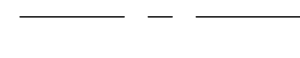
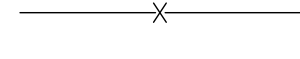
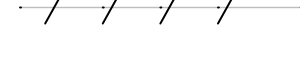


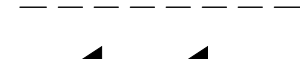


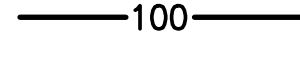
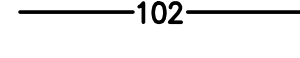
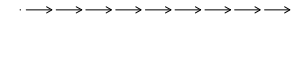
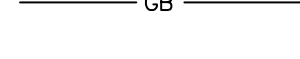
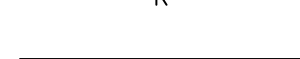



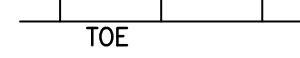
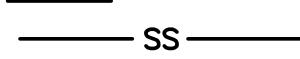
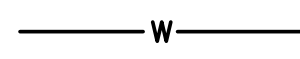
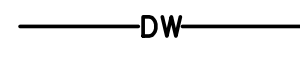
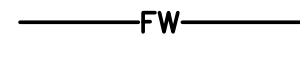
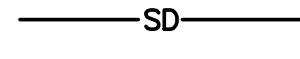
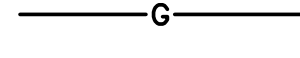
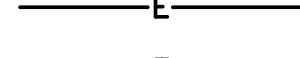
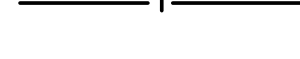







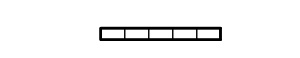


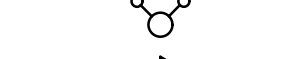





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- GENERAL NOTES:**
1. WORK SHOWN HEREON SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION," LATEST EDITION AND SUPPLEMENTS, THE CALIFORNIA BUILDING CODE (EXCAVATION AND GRADING), AND CITY OF SANTA MONICA LOCAL ORDINANCES AS APPLICABLE.
 2. ALL GRADING WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS AND RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL REPORT, "GEOTECHNICAL INVESTIGATION REPORT NEW EARLY EDUCATION/KINDERGARTEN CLASSROOM BUILDING WILL ROGERS ELEMENTARY SCHOOL 2401 14TH STREET SANTA MONICA, LOS ANGELES COUNTY, CALIFORNIA", BY CONVERSE CONSULTANTS DATED OCTOBER 20, 2021.
 3. EXISTING TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM A SURVEY DATED SEPTEMBER 10, 2021 BY PSOMAS.
 4. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS.
 5. PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL JOIN CONDITIONS FOR GRADING, DRAINAGE AND UNDERGROUND FACILITIES INCLUDING LOCATION AND ELEVATION OF EXISTING UNDERGROUND FACILITIES AT CROSSINGS WITH PROPOSED UNDERGROUND FACILITIES. IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SHALL NOT BEGIN CONSTRUCTION UNTIL THE CHANGED CONDITIONS HAVE BEEN EVALUATED.
 6. ALL DRAWINGS ARE CONSIDERED TO BE A PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.
 7. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.
 8. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
 9. THE EXISTENCE, LOCATION AND CHARACTERISTICS OF UNDERGROUND UTILITY INFORMATION SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID UTILITY INFORMATION. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
 10. IF AT ANY TIME DURING GRADING OPERATIONS, ANY UNFAVORABLE GEOLOGICAL CONDITIONS ARE ENCOUNTERED, GRADING IN THAT AREA WILL STOP UNTIL APPROVED CORRECTIVE MEASURES ARE OBTAINED.
 11. THE PROPOSED GRADE IS THE FINAL GRADE AND NOT THE ROUGH GRADE. THE CONTRACTOR SHALL SUBTRACT THE THICKNESS OF THE PAVED SECTION AND/OR LANDSCAPE TOPSOIL SECTION TO ARRIVE AT THE ROUGH GRADE ELEVATION.
 12. STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
 13. ALL DEBRIS AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT APPROVED DISPOSAL SITES. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FOR THE TRANSPORTATION OF MATERIAL TO AND FROM THE SITE.
 14. ALL FILL SOILS OR SOILS DISTURBED OR OVEREXCAVATED DURING CONSTRUCTION SHALL BE COMPACTED PER THE REQUIREMENTS OF THE SOILS REPORT BUT NOT LESS THAN 90% MAXIMUM DENSITY AS DETERMINED BY A.S.T.M. SOIL COMPACTION TEST D-1557.
 15. THE CONTRACTOR SHALL OBTAIN AN O.S.H.A. PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY PRIOR TO THE CONSTRUCTION OF TRENCHES OR EXCAVATIONS WHICH ARE FIVE FEET OR DEEPER.
 16. DIMENSIONS TO PIPELINES ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
 17. ALL WATER LINES SHALL BE INSTALLED WITH 36" MINIMUM COVER FROM TOP OF PIPE TO FINISHED GRADE, UNLESS OTHERWISE NOTED.
 18. THRUST BLOCKS SHALL BE INSTALLED AT WATERLINE HORIZONTAL AND VERTICAL BENDS, TEES, CAPPED ENDS AND REDUCERS ACCORDING TO THE DETAILS PROVIDED ON THESE PLANS.
 19. CONSTRUCTION STAKING FOR IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR. CONSTRUCTION STAKING SURVEYOR SHALL BE RESPONSIBLE FOR COORDINATION OF THESE PLANS WITH SOURCE DRAWINGS PREPARED BY ARCHITECT, LANDSCAPE ARCHITECT, STRUCTURAL ENGINEER, MEP CONSULTANT AND ANY OTHER DISCIPLINE PRIOR TO START OF STAKING AND CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED.
 20. THE CONTRACTOR SHALL REPLACE ALL EXISTING IMPROVEMENTS DAMAGED DURING CONSTRUCTION TO MATCH EXISTING, INCLUDING PERMANENT TRENCH RESURFACING.
 21. CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT (800-227-2600) PRIOR TO EXCAVATION.
 22. ALL DIMENSIONS ARE IN FEET OR DECIMALS THEREOF.
 23. ALL CURB DIMENSIONS AND RADII ARE TO PAVEMENT FACE OF CURB.
 24. CONTRACTOR TO BE AWARE OF ALL OVERHEAD LINES AT ALL TIMES, SO AS NOT TO DISTURB THEM.
 25. WATER SHALL BE PROVIDED ONSITE AND USED TO CONTROL DUST DURING CONSTRUCTION OPERATIONS.
 26. CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS FROM THE CITY OF SANTA MONICA FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
 27. STORM DRAINAGE SYSTEMS SHOWN ON THESE PLANS HAVE BEEN DESIGNED FOR THE FINAL SITE CONDITION AT COMPLETION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF THE SITE, DURING INTERIM CONDITIONS OF CONSTRUCTION.
 28. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, INCLUDING NPDES, FROM THE APPROPRIATE JURISDICTIONAL AGENCIES FOR DISCHARGE OF GROUNDWATER THAT MAY BE NECESSARY TO ACCOMPLISH EXCAVATIONS SHOWN ON THESE PLANS.

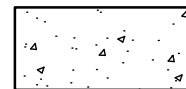

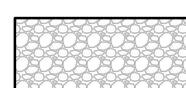

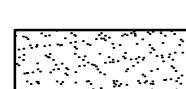



1-800-227-2600
CALL USA/SC FOR
UNDERGROUND LOCATING
48 HOURS BEFORE YOU
DIG!

IMPORTANT NOTICE
SECTION 4216/4217 OF THE GOVERNMENT CODE
REQUIRES A DIGALERT IDENTIFICATION NUMBER
BE ISSUED BEFORE A "PERMIT TO EXCAVATE"
WILL BE VALID. FOR YOUR DIGALERT I.D.
NUMBER CALL UNDERGROUND SERVICE ALERT
TOLL FREE 1-800-227-2600 TWO WORKING
DAYS BEFORE YOU DIG

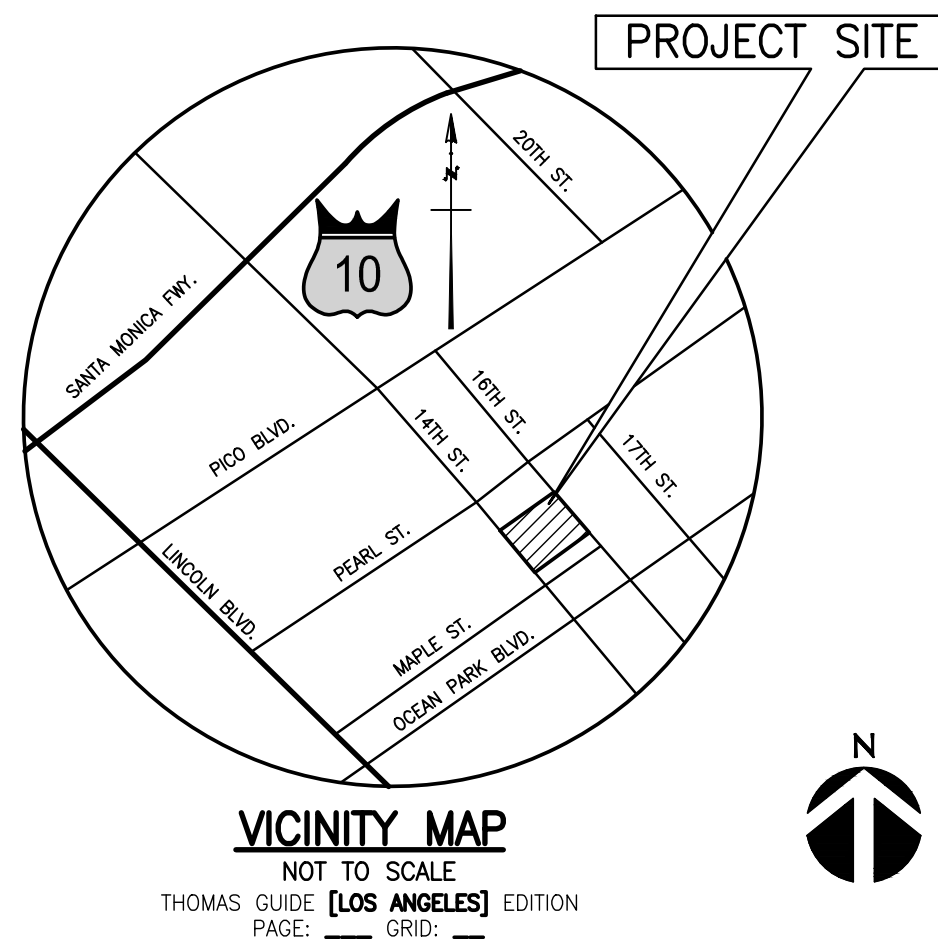
LEGEND:	
GENERAL	
	CIVIL LIMITS OF WORK
	SHEET MATCH LINE
ANNOTATION	
	SURFACE ELEVATION/UTILITY ELEVATION
	EXISTING SURFACE ELEVATION/UTILITY ELEVATION
	CONSTRUCTION NOTE
	FLOW (DIRECTION AND GRADE)
	SLOPE (DIRECTION AND RUN/RISE)
	HORIZONTAL CONTROL POINT LABEL
	CURVE DATA LABEL
	PAD/FINISHED FLOOR ELEVATION
SITE	
	CURB/BACK OF CURB/GUTTER
	RETAINING WALL/SITE WALL
	PROPERTY LINE/RIGHT OF WAY
	CENTER LINE
	FENCE
	TO BE DEMOLISHED
EROSION CONTROL	
	GRAVEL BAGS
	FIBER ROLL
	PROPOSED BUILDING EXCAVATION OUTLINE
	EXISTING DRAINAGE DIRECTION OF FLOW
	PROTECT TREE IN PLACE
GRADING	
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	FLOW LINE
	GRADE BREAK LINE
	RIDGE LINE
	SAWCUT
	LIMITS OF GRADING
	GRADING BENCH
	GRADED SLOPE (HORIZONTAL/VERTICAL)
UTILITY	
	SANITARY SEWER
	WATER
	DOMESTIC WATER
	FIRE WATER
	STORM DRAIN
	GAS
	ELECTRIC
	TELEPHONE
	PERFORATED PIPE
	POINT OF CONNECTION
	COORDINATION POINT
	CAP OR PLUG
	UTILITY MANHOLE
	UTILITY CLEANOUT
	STORM DRAIN INLET
	AREA DRAIN/PLANTER DRAIN
	TRENCH DRAIN
	FIRE HYDRANT
	THRUST BLOCK
	FIRE DEPARTMENT CONNECTION (FDC)
	POST INDICATOR VALVE (PIV)
	WATER VALVE
	BACKFLOW ASSEMBLY
	UTILITY METER VAULT

ABBREVIATIONS:			
AC	ASPHALTIC CONCRETE	MH	MANHOLE
BCR	BEGIN CURVE RETURN	(N)	NORTH
BW	BACK OF WALK	NTS	NOT TO SCALE
BLDG	BUILDING	PA	PLANTER AREA
BM	BENCH MARK	POC	POINT OF CONNECTION
BOS	BOTTOM OF STAIRS	PIV	POST INDICATOR VALVE
BMP	BEST MANAGEMENT PRACTICES	PCC	POINT OF COMPOUND CURVE
CB	CATCH BASIN	PRC	POINT OF REVERSE CURVE
CI	CAST IRON	PRV	PRESSURE REDUCING VALVE
CL	CENTER LINE	PVC	POLYVINYL CHLORIDE
CMU	CONCRETE MASONRY UNIT	R	RADIUS
CO	CLEANOUT	RCIP	RECTANGULAR CAST IRON PIPE
CONC	PORTLAND CEMENT CONCRETE	RD	ROOF DRAIN
CF	CURB FACE	RW	RIGHT-OF-WAY
DW	DOMESTIC WATER	(S)	SOUTH
(E)	EAST	S=	SLOPE EQUALS
ECR	END CURVE RETURN	SD	STORM DRAIN
EG	EDGE OF GUTTER	SSMH	SANITARY SEWER MANHOLE
EL. OR ELEV	ELEVATION	SS	SANITARY SEWER
ELEC	ELECTRIC, ELECTRICAL	STD	STANDARD
EX. OR EXIST.	EXISTING	SDMH	STORM DRAIN MANHOLE
FDC	FIRE DEPARTMENT CONNECTION	TC	TOP OF CURB
FF	FINISHED FLOOR	TEL	TELEPHONE
FG	FINISHED GRADE (LANDSCAPE)	TG	TOP OF GRATE
FS	FINISHED SURFACE (HARDSCAPE)	TOS	TOP OF STAIRS
FH	FIRE HYDRANT	TW	TOP OF WALL
FL	FLOW LINE	TS	TRAFFIC SIGNAL
FT	FOOT OR FEET	TSB	TRAFFIC SIGNAL BOX
FU	FIXTURE UNITS	TYP	TYPICAL
FW	FIRE WATER	TV	TELEVISION
GPM	GALLONS PER MINUTE	VIF	VERIFY IN FIELD
GV	GATE VALVE	VLT	VAULT
HDPE	HIGH DENSITY POLYETHYLENE	VCP	VITRIFIED CLAY PIPE
HP	HIGH POINT	(W)	WEST
INV.	INVERT	W	WATER
LP	LOW POINT	WM	WATER METER
MAX.	MAXIMUM	WV	WATER VALVE
MIN.	MINIMUM		

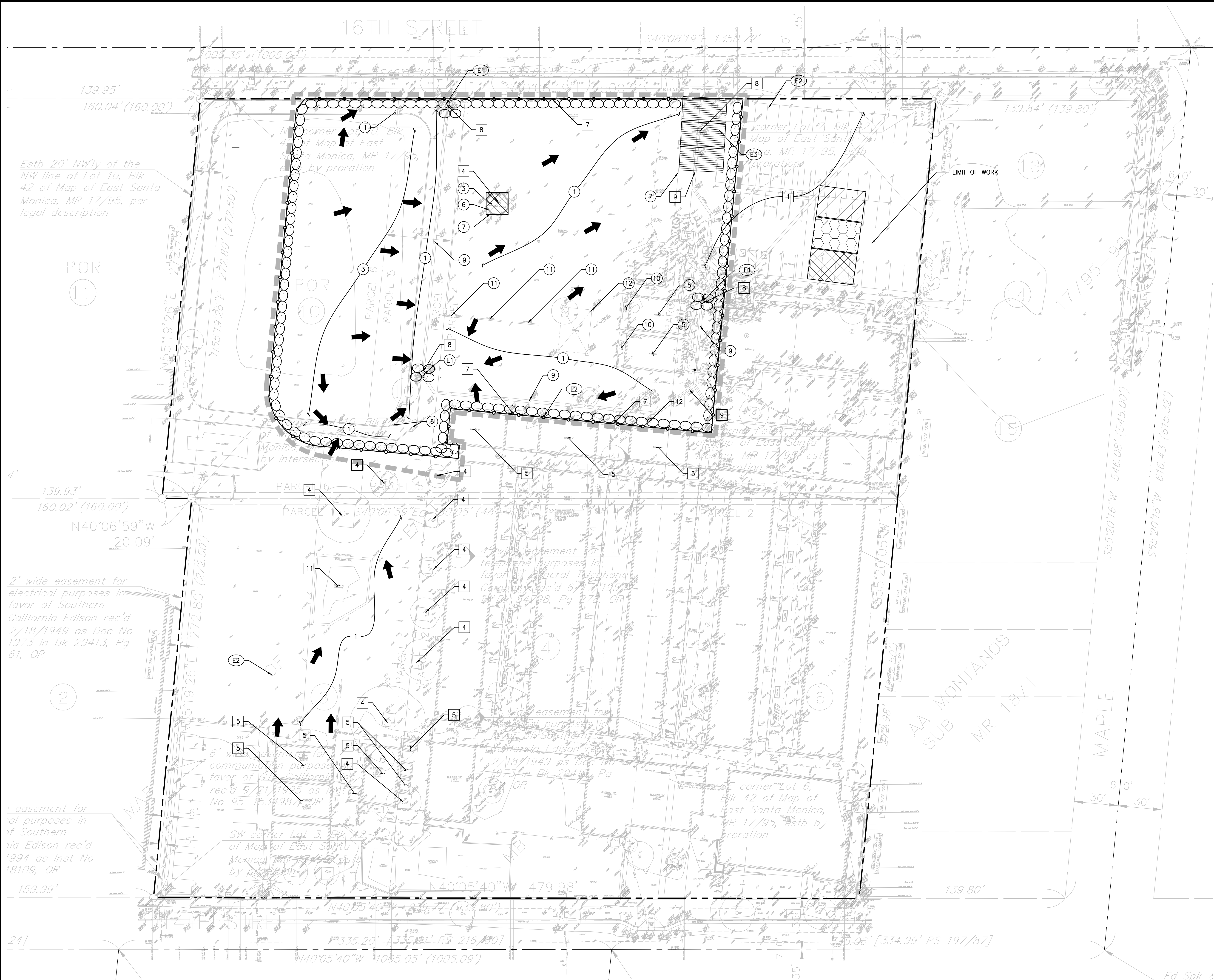
PATTERN LEGEND:	
	CONCRETE PAVING (REFER TO SHEET C5.00 FOR DETAILS)
	ASPHALT (REFER TO SHEET C5.00 FOR DETAILS)
	GRAVEL (REFER TO ARCHITECTURAL PLANS FOR DETAILS)
	PLANTER AREA/LANDSCAPE (REFER TO LANDSCAPING PLANS FOR DETAILS)
	SAND (REFER TO ARCHITECTURAL PLANS FOR DETAILS)
	PROPOSED BUILDING (REFER TO ARCHITECTURAL PLANS FOR DETAILS)

PROJECT DIRECTORY:		
ARCHITECT: JOHNSON FAVARO 5859 BLACKWELDER STREET CULVER CITY, CA 90232 TEL: 310.559.5720 FAX: 310.559.8220 CONTACT: INGRID DENNERT	MECHANICAL ENGINEER: NOVUS DESIGN STUDIO 620 N. BRAND BLVD., SUITE 404 GLENDALE, CA 91203 CONTACT: MICHAEL LEUNG	SURVEYOR: PSOMAS 555 S. FLOWER STREET SUITE 4300 LOS ANGELES, CA 90071 TEL: 213.223.1400 FAX: 213.223.1444
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CIVIL ENGINEER: KPFF CONSULTING ENGINEERS 700 SOUTH FLOWER STREET SUITE 2100 LOS ANGELES, CA 90017 TEL: 213.418.0201 FAX: 213.266.5294 CONTACT: SAMUEL VANHERSECKE	GEOTECHNICAL ENGINEER: LEIGHTON CONSULTING, INC. 17781 COWAN IRVINE, CA 92614 TEL: 949.250.1421 FAX: 949.250.1114	

SHEET INDEX:	
CIVIL DRAWINGS	
C0.01	TITLE SHEET
C1.10	EROSION CONTROL AND DEMOLITION PLAN
C1.30	GRADING AND DRAINAGE PLAN
C1.50	UTILITY PLAN
C5.00	DETAILS
C5.01	DETAILS



P:\2020\000971 - SMLUSD Will Rogers ES Classroom Addition\6 CAD\Sheets\000971-C-1.10EC.dwg, May 10, 2022 - 8:30pm



DEMOLITION NOTES:

PROTECT-IN-PLACE	DEMOLISH & REMOVE
1 ASPHALT PAVEMENT	1 ASPHALT PAVEMENT
2 CONCRETE PAVEMENT	2 CONCRETE PAVEMENT
3 LANDSCAPING	3 LANDSCAPING
4 TREE	4 TREE
5 BUILDING	5 BUILDING
6 CURB	6 CURB
7 CHAIN LINK FENCE	7 CHAIN LINK FENCE
8 CATCH BASIN	8 CATCH BASIN
9 VALLEY GUTTER	9 VALLEY GUTTER
10 RAMP	10 RAMP
11 PLAY EQUIPMENT	11 PLAY EQUIPMENT
12 ELECTRICAL VAULT	12 BACKSTOP
	13 CANOPY

BMP NOTES:

THE FOLLOWING BMPs AS OUTLINED IN, BUT NOT LIMITED TO, THE BEST MANAGEMENT PRACTICE HANDBOOK, CALIFORNIA STORMWATER QUALITY TASK FORCE, SACRAMENTO, CALIFORNIA, JULY 2012, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY CITY INSPECTORS):

EROSION CONTROL

- EC1-SCHEDULING
- EC2-PRESERVATION OF EXISTING VEGETATION
- EC3-HYDRAULIC EROSION CONTROL
- EC4-HYDROSEEDING
- EC5-SOIL BINDERS
- EC6-STRAW MULCH
- EC7-GEOTEXTILES AND MATS
- EC8-WOOD MULCHING
- EC9-EARTH DIKES AND DRAINAGE SWALES
- EC10-VELOCITY DISSIPATION DEVICES
- EC11-SLOPE DRAINS
- EC12-STREAMBANK STABILIZATION
- EC13-RESERVED
- EC14-COMPOST BLANKET
- EC15-SOIL PREPARATION/ROUGHENING
- EC16-NON-VEGETATIVE STABILIZATION

TEMPORARY SEDIMENT CONTROL

- SE1-SILT FENCE
- SE2-SEDIMENT BASIN
- SE3-SEDIMENT TRAP
- SE4-CHECK DAM
- SE5-FIBER ROLLS
- SE6-GRAVEL BAG BERM
- SE7-STREET SWEEPING AND VACUUMING
- SE8-SANDBAG BARRIER
- SE9-STRAW BALE BARRIER
- SE10-STORM DRAIN INLET PROTECTION
- SE11-ACTIVE TREATMENT SYSTEMS
- SE12-MANUFACTURED LINEAR SEDIMENT CONTROLS
- SE13-COMPOST SOCKS AND BERMS
- SE14-BIOFILTER BAGS

EQUIPMENT TRACKING CONTROL

- TC1-STABILIZED CONSTRUCTION ENTRANCE/EXIT
- TC2-STABILIZED CONSTRUCTION ROADWAY
- TC3-ENTRANCE/OUTLET TIRE WASH

EROSION CONTROL NOTES:

- TEMPORARY EROSION CONTROL DEVICES SHOWN ON THE GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES TO MEET "AS GRADED" CONDITIONS.
- ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR
- WHEN THE INSPECTOR SO DIRECTS, A 12-INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
- STORM AND SEWER DRAIN TRENCHES THAT ARE CUT THROUGH BASIN DIKES OR BASIN INLET DIKES SHALL BE PLUGGED WITH SANDBAGS.
- EXCEPT WHEN THE INSPECTOR DIRECTS OTHERWISE, OR WHEN ACTIVE CONSTRUCTION PREVENTS THE DEVICES FROM BEING IN PLACE, ALL DEVICES SHOWN SHALL BE IN PLACE AND SHALL BE MAINTAINED AT ALL TIMES.
- SANDBAGS SHALL BE STOCKPILED ON SITE, READY TO BE PLACED IN POSITION WHEN RAIN IS FORECAST, OR WHEN THE INSPECTOR SO DIRECTS.
- A "STANDBY EMERGENCY CREW" SHALL BE ALERTED BY THE PERMITTEE OR THE CONTRACTOR TO PERFORM EMERGENCY WORK DURING RAINSTORMS. THE PARTY TO BE CONTACTED IS: _____ (TO BE FILLED IN BY CONTRACTOR)
NAME: _____
PHONE NUMBER: _____

DUST CONTROL NOTES:

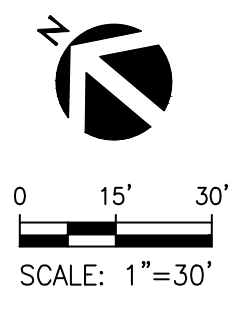
- DUST SHALL BE CONTROLLED BY WATERING AND/OR APPLYING A DUST PALLIATIVE. THE DUST PALLIATIVE SHALL BE APPLIED IN THE AMOUNT AT THE LOCATIONS AS DIRECTED BY THE ENGINEER.
- WATER FOR DUST CONTROL SHALL BE APPLIED BY MEANS OF PRESSURE TYPE DISTRIBUTORS OR PIPE LINES EQUIPPED WITH A SPRAY SYSTEM OR HOSES WITH NOZZLES THAT WILL ENSURE A UNIFORM APPLICATION OF WATER.
- UNLESS WATER IS APPLIED BY MEANS OF PIPE LINES, AT LEAST ONE MOBILE UNIT WITH A MINIMUM CAPACITY OF 100 GALLONS SHALL BE AVAILABLE FOR APPLYING WATER.
- ALL SOIL MATERIALS OR DEBRIS TRUCKED FROM THE SITE SHALL BE COVERED AND SPRINKLED PRIOR TO ENTERING PUBLIC STREETS.
- PROVIDE FOR WET SUPPRESSION OR CHEMICAL STABILIZING OF EXPOSED SOILS.
- PROVIDE FOR RAPID CLEAN-UP OF SEDIMENTS DEPOSITED ON THE PAVED ROADS.
- LIMIT THE AMOUNT OF AREAS DISTURBED BY CLEARING & EARTH MOVING OPERATIONS BY SCHEDULING THESE ACTIVITIES IN PHASES.

LEGEND

- LIMIT LINE OF EROSION CONTROL
- PROPERTY LINE
- GRAVEL BAGS
- FIBER ROLL
- DIRECTION OF FLOW
- PROTECT TREE IN PLACE
- WASTE MATERIAL STORAGE AREA. SUBJECT TO CHANGE PER CONTRACTORS MEANS, METHODS AND SEQUENCE OF WORK.
- VEHICLE STORAGE AREA. SUBJECT TO CHANGE PER CONTRACTORS MEANS, METHODS AND SEQUENCE OF WORK.
- MATERIAL STORAGE AREA. SUBJECT TO CHANGE PER CONTRACTORS MEANS, METHODS AND SEQUENCE OF WORK.

EROSION CONTROL NOTES:

- E1 PROVIDE INLET PROTECTION PER DETAIL 1, SHEET C5.00.
- E2 PLACE GRAVEL BAGS TRIPLE ROW PER DETAIL 2, SHEET C5.00.
- E3 STABILIZED CONSTRUCTION ENTRANCE PER DETAIL 3, SHEET C5.00.



DIVISION OF THE STATE ARCHITECT

PROJECT

**SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT**



**WILL ROGERS LEARNING
COMMUNITY**

**2401 14TH STREET
SANTA MONICA, CA 90405**

ARCHITECT

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(Tel) 310-559-5720 (Fax) 310-559-8220

CONSULTING ENGINEERS

kpff
700 South Flower Street
Suite 2100
Los Angeles, CA 90017
O-213-418-0201
www.kpff.com

The drawings and specifications, ideas, designs, and arrangements are and shall remain the property of the architect. No part thereof shall be copied or used in connection with any work or project other than the specific project for which they have been prepared without the written consent of the architect. Visual contact with these drawings or specifications shall constitute evidence of acceptance of these restrictions.
Written dimensions on these drawings shall have precedence over scaled dimensions. Contractor shall verify and be responsible for all dimensions and conditions on the job and the office must be notified of any variation from the dimensions and conditions shown by these drawings. Shop details must be submitted to this office for approval before proceeding with fabrication.
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ARCHITECT'S/ENGINEER'S STAMP



No. Issue Date

ISSUE / REVISIONS

TITLE:

**EROSION CONTROL
AND DEMOLITION
PLAN**

SCALE: As Noted DATE: January 13, 2021

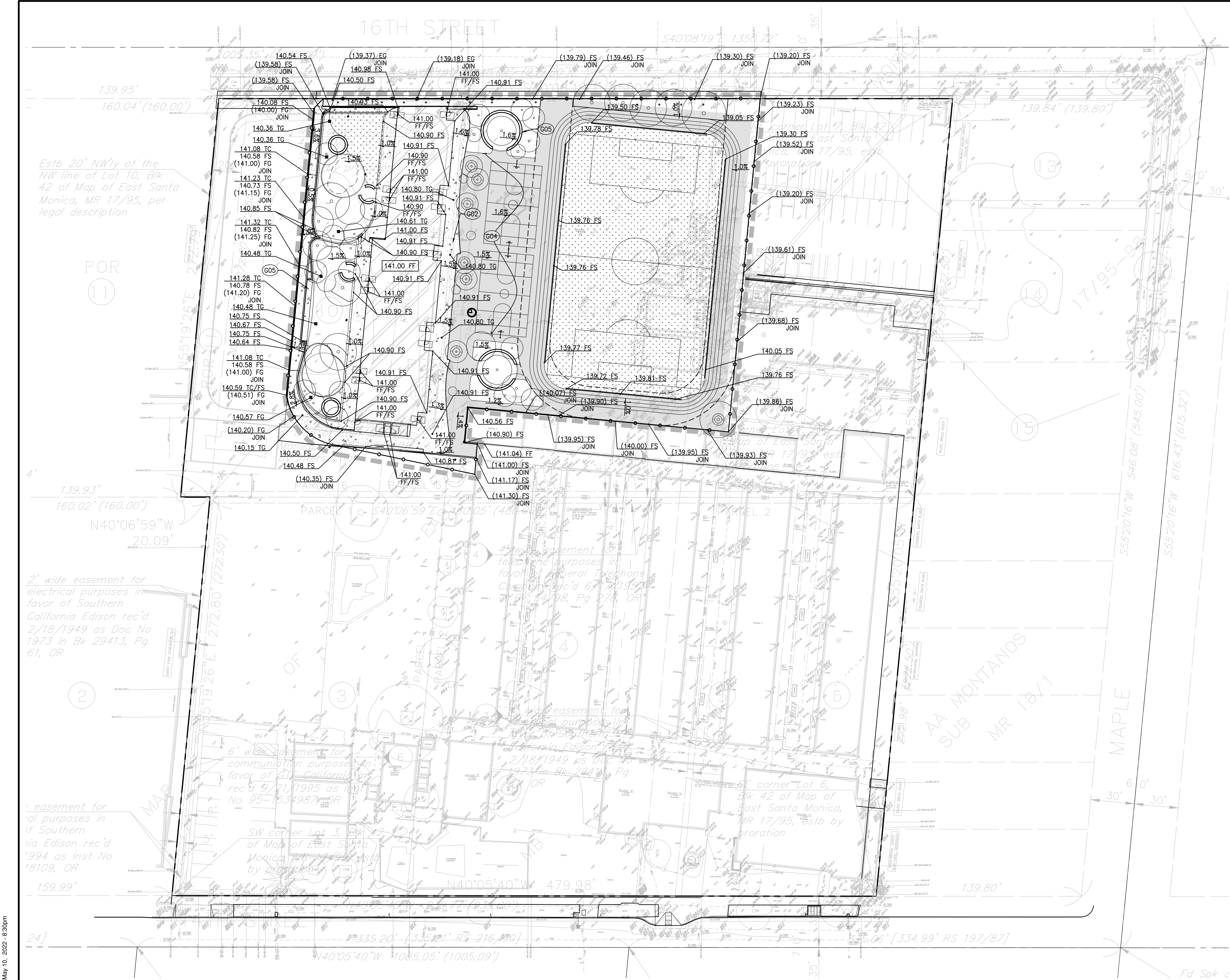
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

C1.10

BIM



CONSTRUCTION NOTES:

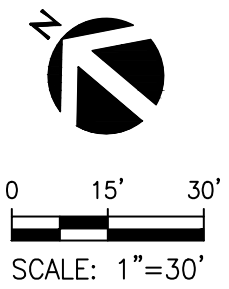
- (G01) AREA DRAIN PER DETAIL 11, SHEET C5.00.
- (G02) PCC PAVING PER DETAIL 6, SHEET C5.00.
- (G03) CONTROL JOINT PER DETAIL 7, SHEET C5.00.
- (G04) ASPHALT PAVING PER DETAIL 5, SHEET C5.00.
- (G05) SITE FEATURE WALL PER ARCHITECTURAL PLANS.

LEGEND

- LIMIT OF WORK
- - - PROPERTY LINE
- - - FLOW LINE
- GB GRADE BREAK
- R - R - R - RIDGE LINE
- EARTHEN SWALE
- SAWCUT AND JOIN
- TOP TOE GRADE SLOPE (HORIZONTAL-VERTICAL)
- LIMITS OF GRADING
- GRADING BENCH
- 100 PROPOSED MAJOR CONTOUR
- 102 PROPOSED MINOR CONTOUR
- CONCRETE PAVING (REFER TO SHEET [CX.XX] FOR DETAILS)
- ASPHALT (REFER TO SHEET [CX.XX] FOR DETAILS)
- GRAVEL (REFER TO ARCHITECTURAL PLANS FOR DETAILS)
- PLANTER AREA/LANDSCAPE (REFER TO LANDSCAPING PLANS FOR DETAILS)
- SAND (REFER TO ARCHITECTURAL PLANS FOR DETAILS)
- PROPOSED BUILDING (REFER TO ARCHITECTURAL PLANS FOR DETAILS)
- PLAY SURFACE (REFER TO ARCHITECTURAL PLANS FOR DETAILS)

NOTE TO CONTRACTOR/CONSTRUCTION SURVEYOR:

CONSTRUCTION STAKING FOR IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR. CONSTRUCTION STAKING SURVEYOR SHALL BE RESPONSIBLE FOR COORDINATION OF THESE PLANS WITH SOURCE DRAWINGS PREPARED BY ARCHITECT, LANDSCAPE ARCHITECT, STRUCTURAL ENGINEER, MEP CONSULTANT AND ANY OTHER DISCIPLINE PRIOR TO START OF STAKING AND CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED.



DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

2401 14TH STREET
SANTA MONICA, CA 90405

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ARCHITECT'S/ENGINEER'S STAMP



No. Issue Date
ISSUE / REVISIONS

TITLE:

GRADING AND
DRAINAGE PLAN

SCALE: As Noted DATE: January 13, 2021

DRAWN BY: JF CHECKED BY: --

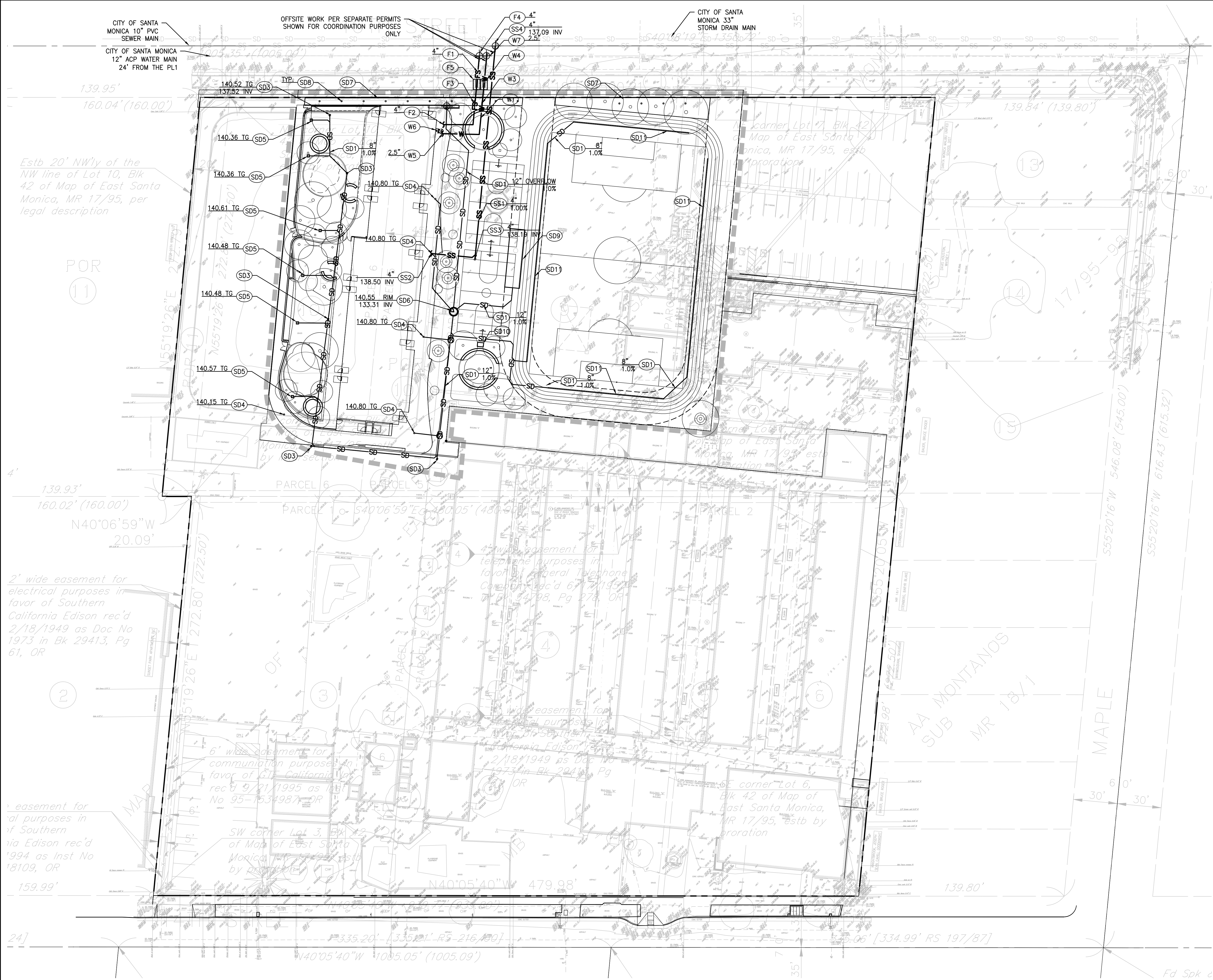
PROJECT #: 2031

SHEET:

C1.30

BIM

P:\2020\000971 - SMLUSD Will Rodgers ES Classm Addition\GIS CAD\Sheets\000971-C-1.50UT.dwg, May 10, 2022 - 8:30pm



LAND NOTE:
DISTURBED AREA: 68,964 SF
DRAINAGE AREA 1 (BUILDING FOOTPRINT): 15,800 SF
DRAINAGE AREA 2 (SITE): 53,164 SF

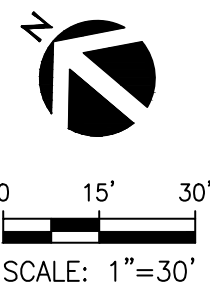
DRAINAGE AREA 1:
BIOFILTRATION AREA REQUIRED: 1,618 SF
BIOFILTRATION AREA PROVIDED: 1,800 SF

DRAINAGE AREA 2:
CAPTURE AND USE VOLUME REQUIRED: 21,000 SF
CAPTURE AND USE VOLUME PROVIDED: 22,500 SF

NOTE:
IRRIGATION WATER METER, LINES AND APPURTENANCES BY OTHERS.

NOTE:
ALL BMP'S PROPOSED AS A PART OF THIS PROJECT ARE TO BE INSPECTED BY THE ENGINEER OF RECORD AFTER INSTALLATION AND PRIOR TO OBTAINING A CERTIFICATE OF OCCUPANCY.

NOTE:
PRIOR TO THE INSTALLATION OF ALL STORM DRAIN AND SEWER MAIN LINE CONNECTIONS, THE CONTRACTOR SHALL POTHOLE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE MAIN LINE. IF CONDITIONS DIFFER FROM THOSE ON THE PLAN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SHALL NOT BEGIN CONSTRUCTION UNTIL THE CHANGED CONDITION HAS BEEN EVALUATED.



UTILITY CONSTRUCTION NOTES:

STORM DRAIN

- (SD1) PVC, SDR-35 STORM DRAIN PIPE PER DETAIL 9, SHEET C5.00. SIZE AND SLOPE PER PLAN.
- (SD2) POINT OF CONNECTION 5 FEET FROM BUILDING FACE. SEE PLUMBING DRAWINGS FOR CONTINUATION.
- (SD3) CLEANOUT PER DETAIL 10, SHEET C5.00.
- (SD4) AREA DRAIN PER DETAIL 11, SHEET C5.00.
- (SD5) PRECAST CONCRETE CATCH BASIN. JENSEN PRECAST PRODUCTS OR APPROVED EQUIVALENT. SIZE AND GRATE BEARING TYPE PER PLAN.
- (SD6) CONTECH CDS STORMWATER TREATMENT UNIT PER DETAIL 2, SHEET C5.00.
- (SD7) BIOFILTRATION PLANTER PER DETAIL 1, SHEET C5.01.
- (SD8) PLANTER DRAIN.
- (SD9) 22,500 GALLON SRPE STORMWATER TANK PER DETAIL 3, SHEET C5.01.
- (SD10) MECHANICAL SKID AND PUMP PER DETAIL 4, SHEET C5.01.
- (SD11) TRENCH DRAIN.

SANITARY SEWER

- (SS1) PVC, SDR-35 SANITARY SEWER PIPE PER DETAIL 9. SIZE AND SLOPE PER PLAN.
- (SS2) POINT OF CONNECTION 5 FEET FROM BUILDING FACE. SEE PLUMBING DRAWINGS FOR CONTINUATION.
- (SS3) CLEANOUT PER DETAIL 10, SHEET C5.00.
- (SS4) CONNECT TO EXISTING SEWER MAIN LINE.

DOMESTIC WATER

- (W1) PVC C-900 DOMESTIC WATER PIPE PER DETAIL 9, SHEET C5.00. SIZE PER PLAN.
- (W2) POINT OF CONNECTION 5 FEET FROM BUILDING FACE. SEE PLUMBING DRAWINGS FOR CONTINUATION.
- (W3) 3" FEBCO LF886V DOUBLE DETECTOR CHECK ASSEMBLY.
- (W4) WATER METER VAULT. INSTALLATION BY LOCAL WATER PROVIDER, CONTRACTOR. SHOWN FOR COORDINATION PURPOSES ONLY. CONTRACTOR TO COORDINATE WATER SERVICE CONNECTION WITH LOCAL PROVIDER.
- (W5) PRESSURE REDUCING VALVE MODEL WATTS LFM115 OR APPROVED EQUIVALENT

FIRE WATER

- (F1) PVC C-900 FIRE WATER PIPE PER DETAIL 9, SHEET C5.00. SIZE AND MATERIAL PER PLAN.
- (F2) POINT OF CONNECTION 5 FEET FROM BUILDING FACE. SEE PLUMBING DRAWINGS FOR CONTINUATION.
- (F3) 3" FEBCO LF886V DOUBLE DETECTOR CHECK ASSEMBLY.
- (F4) CONNECT TO EXISTING WATER MAIN LINE.
- (F5) WATER METER VAULT. INSTALLATION BY LOCAL WATER PROVIDER, CONTRACTOR. SHOWN FOR COORDINATION PURPOSES ONLY. CONTRACTOR TO COORDINATE FIRE WATER SERVICE CONNECTION WITH LOCAL PROVIDER.

OTHER UTILITIES

- (U1) ELECTRICAL CONDUIT. SEE ELECTRICAL DRAWINGS FOR DETAILS AND SPECIFICATIONS. SHOWN FOR COORDINATION PURPOSES ONLY.
- (U2) GAS LINE. SEE GAS COMPANY DRAWINGS FOR DETAILS AND SPECIFICATIONS. SHOWN FOR COORDINATION PURPOSES ONLY.

MECHANICAL LINE. SEE MECHANICAL DRAWINGS FOR DETAILS AND SPECIFICATIONS. SHOWN FOR COORDINATION PURPOSES ONLY.

LEGEND:

- LIMIT OF WORK
- PROPERTY LINE
- SS SANITARY SEWER
- W WATER
- DW DOMESTIC WATER
- FW FIRE WATER
- SD STORM DRAIN
- G GAS
- E ELECTRIC
- T TELEPHONE
- PERFORATED PIPE
- POINT OF CONNECTION
- COORDINATION POINT
- CAP OR PLUG
- UTILITY MANHOLE
- UTILITY CLEANOUT
- STORM DRAIN INLET
- AREA DRAIN/PLANTER DRAIN
- TRENCH DRAIN
- FIRE HYDRANT
- THRUST BLOCK
- FIRE DEPARTMENT CONNECTION (FDC)
- POST INDICATOR VALVE (PIV)
- WATER VALVE
- BACKFLOW ASSEMBLY
- UTILITY METER VAULT

DIVISION OF THE STATE ARCHITECT

PROJECT

**SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT**



**WILL ROGERS LEARNING
COMMUNITY**

**2401 14TH STREET
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No. Issue Date
ISSUE / REVISIONS

TITLE:
UTILITY PLAN

SCALE: As Noted DATE: January 13, 2021

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

C1.50

BIM

CONSTRUCTION NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUB-CONTRACTORS AS REQUIRED TO ACCOMPLISH ALL CONSTRUCTION OPERATIONS. ALL PIPING, CONDUIT, SLEEVES, ETC., SHALL BE SET IN PLACE PRIOR TO INSTALLATION OF CONSTRUCTION ITEMS.
2. THE LOCATIONS OF FEATURES TO BE CONSTRUCTED NOT SPECIFICALLY DIMENSIONED WILL NOT BE DETERMINED BY SCALE. IF CONFLICTS ARISE IN FIELD, CONTACT LANDSCAPE ARCHITECT FOR SOLUTION.
3. ALL DIMENSIONS ARE FROM OUTSIDE FACE OF PAVING, WALLS, ETC., UNLESS OTHERWISE NOTED ON PLANS.
4. PROVIDE EXPANSION JOINT WITH SEALANT WHERE PAVING ABUTS CURBING, BUILDINGS AND COLUMNS, AND STRUCTURES. VERIFY COLOR OF SEALANT WITH LANDSCAPE ARCHITECT.
5. ALL CURVED WALLS AND WALKS SHALL HAVE SMOOTH, CONTINUOUS CURVES AS INDICATED ON PLANS.
6. PRIOR TO INSTALLATION OF ANY CONSTRUCTION ITEM, FORMS WITH STEEL IN PLACE SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT.
7. ALL ELECTRICAL JUNCTION BOXES FOR PERMANENT LIGHTS SHALL BE BELOW GRADE IN PLANTING AREAS, AS APPROVED BY LANDSCAPE ARCHITECT.

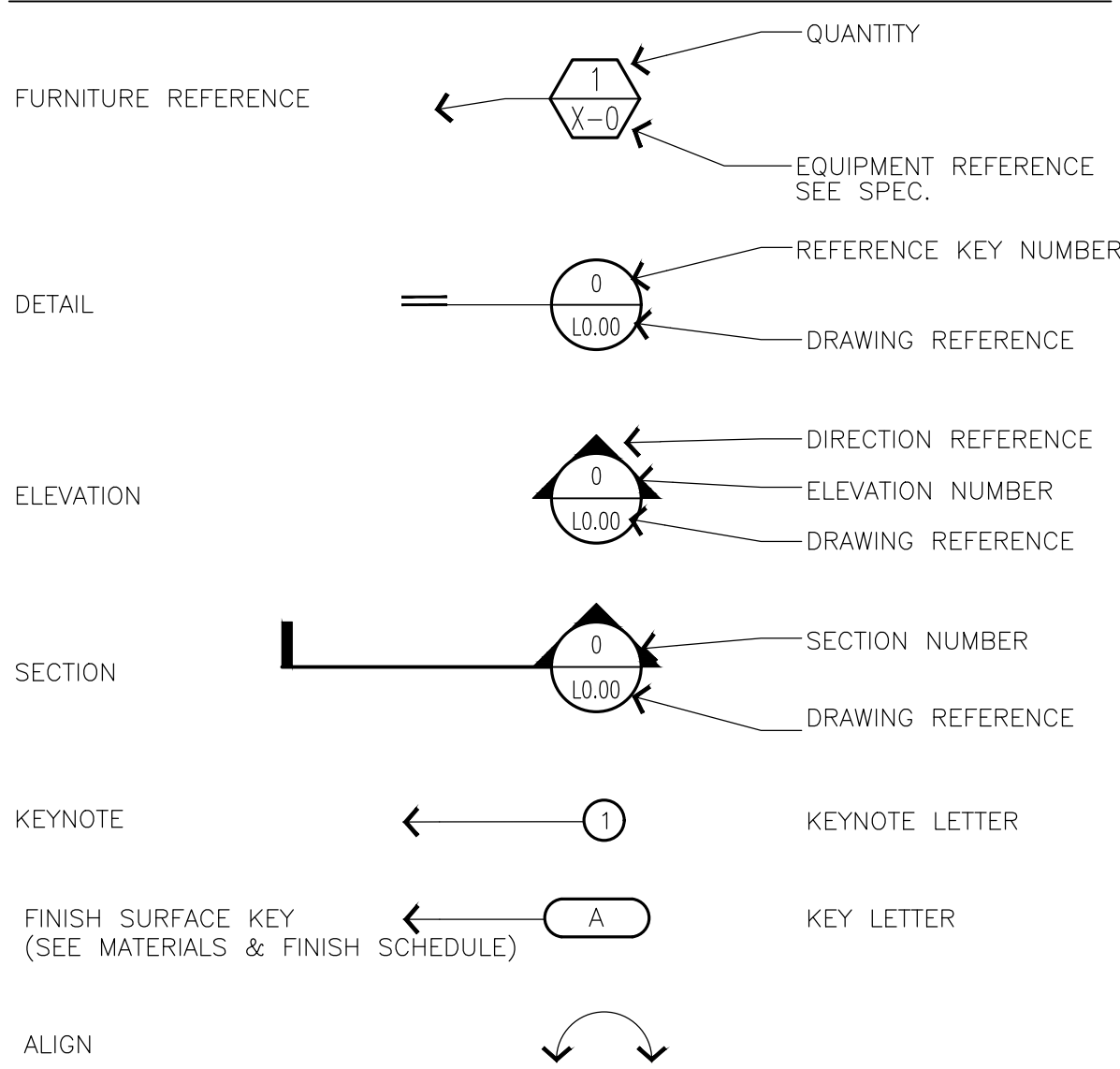
GENERAL NOTES

1. ALL UNDERGROUND SERVICES AND UTILITIES TO BE VERIFIED PRIOR TO COMMENCEMENT OF ANY LANDSCAPE WORKS.
2. STREETS, SIDEWALKS AND ADJACENT PROPERTY SHALL BE PROTECTED THROUGHOUT THE WORK AS REQUIRED BY LOCAL CODES AND REGULATIONS AND APPROVED BY THE OWNER.
3. REFER TO CITY, COUNTY AND STATE OF CALIFORNIA STANDARD PLANS AND SPECIFICATIONS WHERE APPLICABLE.
4. ALL WORK AND PORTIONS OF THE PROJECT SHALL COMPLY WITH ALL APPLICABLE CODES AND LAUSD STANDARDS.
5. CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ANY EXISTING MATERIALS THAT ARE DAMAGED DURING CONSTRUCTION.
6. ALL LIMITS OF WORK, PROPERTY LINES AND LOT LINES SHALL BE VERIFIED PRIOR TO COMMENCING WORK.
7. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT (7) WORKING DAYS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT OBSERVATION SCHEDULES.
8. WRITTEN SPECIFICATIONS ARE TO BE A PART OF THESE CONSTRUCTION DOCUMENTS. SEE SPECS FOR ALL WORK PERFORMED INCLUDING IRRIGATION, PLANTING AND LANDSCAPE MAINTENANCE.
9. MOCK UPS ARE TO BE PREPARED BY THE CONTRACTOR FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT. REFER TO SPECIFICATIONS

ABBREVIATIONS

#	NUMBER	I.E.	INVERT ELEVATION
&	AND	INCAND.	INCANDESCENT
@	AT	INT.	INTEGRAL
15G	GALLON SIZE –TREE	INV.	INVERT
24"	BOX SIZE – TREE	J.BOX	JUNCTION BOX
A.	ACRE	JT.	JOINT
A.C.	ASPHALTIC CONCRETE	L	LENGTH
A.D.	AREA DRAIN	L.A.	LANDSCAPE ARCHITECT
ADJ.	ADJACENT	L.P.	LOW POINT
AGG.	AGGREGATE	L.P.	MANUFACTURER
ALT.	ALTERNATE	M.B.	MACHINE BOLT
ARCH.	ARCHITECT (ARCHITECTURAL)	M.H.	MAN HOLE
BLDG.	BUILDING	MH.	METAL HALIDE
BRG.	BEARING	M.V.	MERCURY VAPOR
B.S.	BOTTOM OF STEP	MAX.	MAXIMUM
B.T.	BROWN TRUNK	MECH.	MECHANICAL
BTW.	BETWEEN	MED.	MEDIUM
B.W.	BACK OF WALK	MIN.	MINIMUM
C.B.	CATCH BASIN	MISC.	MISCELLANEOUS
C.F.	CUBIC FOOT	MULTI.	MULTI-TRUNK
C.J.	CONTROL JOINT	N.	NEW
C.L.	CENTERLINE	N.T.S.	NOT TO SCALE
CLR.	CLEAR	NAT.	NATURAL
C.Y.	CUBIC YARD	NO	NUMBER
C/L	CENTER LINE	O.C.	ON CENTER
CLR	CLEARANCE	O.D.	OUTSIDE DIAMETER
COL.	COLUMN	OPNG.	OPENING
CONC.	CONCRETE	P.A.	PLANTING AREA
COND.	CONDITION	PED.	PEDESTRIAN
CONT.	CONTINUOUS	P.I.P.	POURED IN PLACE
CTR.	CENTER	P.L.	PROPERTY LINE
D.B.	DOUBLE	P.O.C.	POINT OF CONNECTION
D.D.	DECK DRAIN	P.S.I	POUNDS PER SQUARE INCH
D.F.	DOUGLAS FIR	P.V.C.	POLY VINYL CHLORIDE
D.G.	DECOMPOSED GRANITE	PERF.	PERFORATED
DBL	DOUBLE DETAIL	R.	RADIUS
DET.	DETAIL	RAD.	RADIUS
DIA.	DIAMETER	REBAR	REINFORCING BAR
DIM.	DIMENSION	REQ.	REQUIRED
DWG.	DRAWING	REQ'D.	REQUIRED
DWN.	DOWN	RWD.	REDWOOD
E.	EAST	S.F.	SQUARE FOOT
E.J.	EXPANSION JOINT	S.L.	SCORE LINE
E.W.	EACH WAY	SEC.	SECTION
EA.	EACH	S.E.R.	SOIL ENGINEER'S REPORT
ELEC.	ELECTRICAL	SCH.	SCHEDULE
ELEV.	ELEVATION	SIM	SIMILAR
ELEV.	ELEVATION	SHT.	SHEET
ENG.	ENGINEER	SPAC.	SPACE (SPACING)
EQ.	EQUAL	SPECS.	SPECIFICATIONS
ESP.	ESPALIER	SQ.	SQUARE
EX.	EXISTING	S.STL.	STAINLESS STEEL
EXIST.	EXISTING	STRUCT.	STRUCTURAL
EXP.	EXPOSED	T.	TREAD
EXP.	EXPANSION	T.A.D.	TOP OF AREA DRAIN
F.F.E.	FINISHED FLOOR EXPANSION	T.B.	TOP OF BERM
F.G.	FINISHED GRADE	T.C.	TOP OF CURB
F.H.	FIRE HYDRANT	T.D.D.	TOP OF DECK DRAIN
F.L.	FLOW LINE	T.G.	TOP OF GRATE
F.S.	FINISHED SURFACE	THK.	THICK
FIN.	FINISHED	T.P.	TOP OF PAVING
FT.	FOOT	T.S.	TOP OF STEPS
FTG.	FOOTING	T.W.	TOP OF WALL
F.O.P.	FACE OF PLASTER	TYF.	TYPICAL
F.O.S.	FACE OF STUD	U.N.O.	UNLESS NOTED OTHERWISE
G.C.	GROUND COVER	VERT.	VERTICAL
GA.	GALVE	W	WEST
GAL.	GALLON	W	WATTS
GALV.	GALVANIZED	W	WIDE
H.	HIGH	WD.	WOOD
H.B.	HOSE BIBB	W.H.	WEEPHOLE
H.P.	HIGH POINT	W.L.	WATER LEVEL
H.P.S.	HIGH PRESSURE SODIUM	W.P.	WATERPROOF
HDR. BD.	HEADERBOARD	W.W.M.	WELDED WIRE MESH
HORIZ.	HORIZONTAL	W/	WITH
HT.	HEIGHT	W/O	WITHOUT
I.D.	INSIDE DIAMETER		

SYMBOLS



MATERIALS AND FINISH SCHEDULE

KEY	ITEM	MATERIAL	SIZE	COLOR / FINISH	NOTES	DETAIL/SHEET	SPEC
PAVEMENTS, RAMPS, STEPS, CURBS							
P-1A	ASPHALT PAVING – FIELD CONDITION	ASPHALTIC CONCRETE	SEE DWGS	COLOR: TBC FINISH: STREETBOND SB 120	SEE FINISH COLOR PLAN FOR COLOR EXTENT	1/L6.51	
P-1B	ASPHALT PAVING – PLAY STATION 1	ASPHALTIC CONCRETE	SEE DWGS	COLOR: TBC FINISH: STREETBOND SB 120	SEE FINISH COLOR PLAN FOR COLOR EXTENT	1/L6.51	
P-2	CONCRETE PAVING	CAST-IN-PLACE CONCRETE	SEE DWGS	COLOR: NATURAL GRAY FINISH: TOPCAST #5 EXPOSED AGGREGATE	WITH SAWCUT JOINTS	3/L6.51	
P-3A	SOFT FALL RUBBER SURFACING – TYPE 1	POURED RUBBER SURFACE	SEE DWGS			5/L6.51	
P-3B	SOFT FALL RUBBER SURFACING – TYPE 2	POURED RUBBER SURFACE	SEE DWGS	TBC		5/L6.51	
P-4	RUBBER RUNNING TRACK	POURED RUBBER SURFACE	SEE DWGS	TBC		6/L6.51	
P-5	PLAYGROUND SAND	PREMIUM PLAY SAND	SEE DWGS	NATURAL	WASHED	7/L6.51	
P-6	STONE FINES	STONE FINES	SEE DWGS	TBC	STABILIZED	8/L6.51	
C-1	FLUSH CONCRETE	CAST-IN-PLACE CONCRETE	6"W	COLOR: NATURAL GRAY FINISH: TOPCAST #5		9/L6.51	
C-2	STEEL EDGE	GALVANIZED STEEL	SEE DWGS	GALVANIZED COLOR TBD	POWDER COAT	10/L6.51	

PLAY STRIPPING AND PLAY STRUCTURES							
S-1	BASKETBALL COURT	ASPHALT PAVEMENT, STEEL POST	SEE DWGS	SEE DWGS		1/L6.01	
S-2	HANDBALL	ASPHALT PAVEMENT, MASONRY WALL	SEE DWGS	SEE DWGS		3/L6.01	
S-3	TETHERBALL	ASPHALT PAVEMENT, STEEL POST	SEE DWGS	SEE DWGS		6/L6.01	
S-4	FOUR SQUARE COURT	STRIPING	SEE DWGS	SEE DWGS	STRIPING ONLY SURFACE APPLIED	5/L6.01	
S-5	AEROPLANE HOPSCOTCH	STRIPING	SEE DWGS	SEE DWGS	STRIPING ONLY SURFACE APPLIED	8/L6.01	
S-6	RUNNING TRACK	RUBBER SURFACE	SEE DWGS	SEE DWGS		1/L6.02	
S-7	SOCCER FIELD	TURF	SEE DWGS	SEE DWGS		2/L6.02	
S-8	PLAY FRAME	WOOD	SEE DWGS	NATURAL	SOURCE: COLUMBIA CASCADE PRODUCT: PLAY FRAME 4500-101	L/2.01	
S-9	STEPPING COLUMNS	WOOD	SEE DWGS	NATURAL	SOURCE: COLUMBIA CASCADE PRODUCT: STEPPING COLUMNS	L/2.01	
S-10	LOG SCRAMBLE	WOOD	SEE DWGS	NATURAL	SOURCE: COLUMBIA CASCADE PRODUCT: LOG SCRAMBLE 4500-302	L/2.01	
S-11	PLAYSTRUCTURE (PRE-K)	WOOD	SEE DWGS	NATURAL	SOURCE: COLUMBIA CASCADE PRODUCT: REPLAY 4801-RP	L/2.01	
S-12	PLAYSTRUCTURE (K)	WOOD	SEE DWGS	NATURAL	SOURCE: COLUMBIA CASCADE PRODUCT: 4803 – TIMBER FORM – W1	L/2.01	

SITE FEATURES & SITE FURNISHINGS							
F-1	PRECAST BENCH 1 –LARGE CIRCLE	PRECAST CONC. INTEGRAL COLOR	MODULAR, SEE DWGS	COLOR: MISSION WHITE FINISH: CRAFTSMEN ETCH w/ PROTECTIVE SEALANT	MANUFACTURER: QCP CORP TEL: 2138424726	1/L6.11	
F-2	PRECAST BENCH 2 –SMALL CIRCLE	PRECAST CONC. INTEGRAL COLOR	MODULAR, SEE DWGS	COLOR: MISSION WHITE FINISH: CRAFTSMEN ETCH w/ PROTECTIVE SEALANT	MANUFACTURER: QCP CORP TEL: 2138424726	1/L6.12	
F-3	PRECAST BENCH 3 –SOLID	PRECAST CONC. INTEGRAL COLOR	SEE DWGS	COLOR: MISSION WHITE FINISH: CRAFTSMEN ETCH w/ PROTECTIVE SEALANT	MANUFACTURER: QCP CORP TEL: 2138424726	3/L6.12	
F-4	PRECAST BENCH 4 –CLASSROOM	PRECAST CONC. INTEGRAL COLOR	MODULAR, SEE DWGS	COLOR: MISSION WHITE FINISH: CRAFTSMEN ETCH w/ PROTECTIVE SEALANT	MANUFACTURER: QCP CORP TEL: 2138424726	5/L6.11	

SHEET LIST TABLE

Sheet Number	Sheet Title
L0.01	LANDSCAPE NOTES AND SHEET INDEX
L0.11	OVERALL SITE PLAN
L1.01	LANDSCAPE PLAN – WEST
L1.02	LANDSCAPE PLAN – EAST
L1.03	LANDSCAPE PLAN – SOUTH
L2.01	PAVING PLAN – WEST
L2.02	PAVING PLAN – EAST
L6.01	DETAILS
L6.02	DETAILS
L6.11	DETAILS
L6.12	DETAILS
L6.51	DETAILS
L7.01	IRRIGATION PLAN – WEST
L7.02	IRRIGATION PLAN – EAST
L7.10	IRRIGATION DETAILS
L8.00	PLANTING SCHEDULE AND NOTES
L8.11	PLANTING PLAN – TREE – WEST
L8.12	PLANTING PLAN – TREE – EAST
L8.21	PLANTING PLAN – UNDERSTORY – WEST
L8.22	PLANTING PLAN – UNDERSTORY – EAST
L8.31	PLANTING DETAILS

DIVISION OF THE STATE ARCHITECT

PROJECT

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UNIFIED SCHOOL DISTRICT

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No. Issue Date
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TITLE:

LANDSCAPE
NOTES AND
SHEET INDEX

SCALE As Noted DATE:

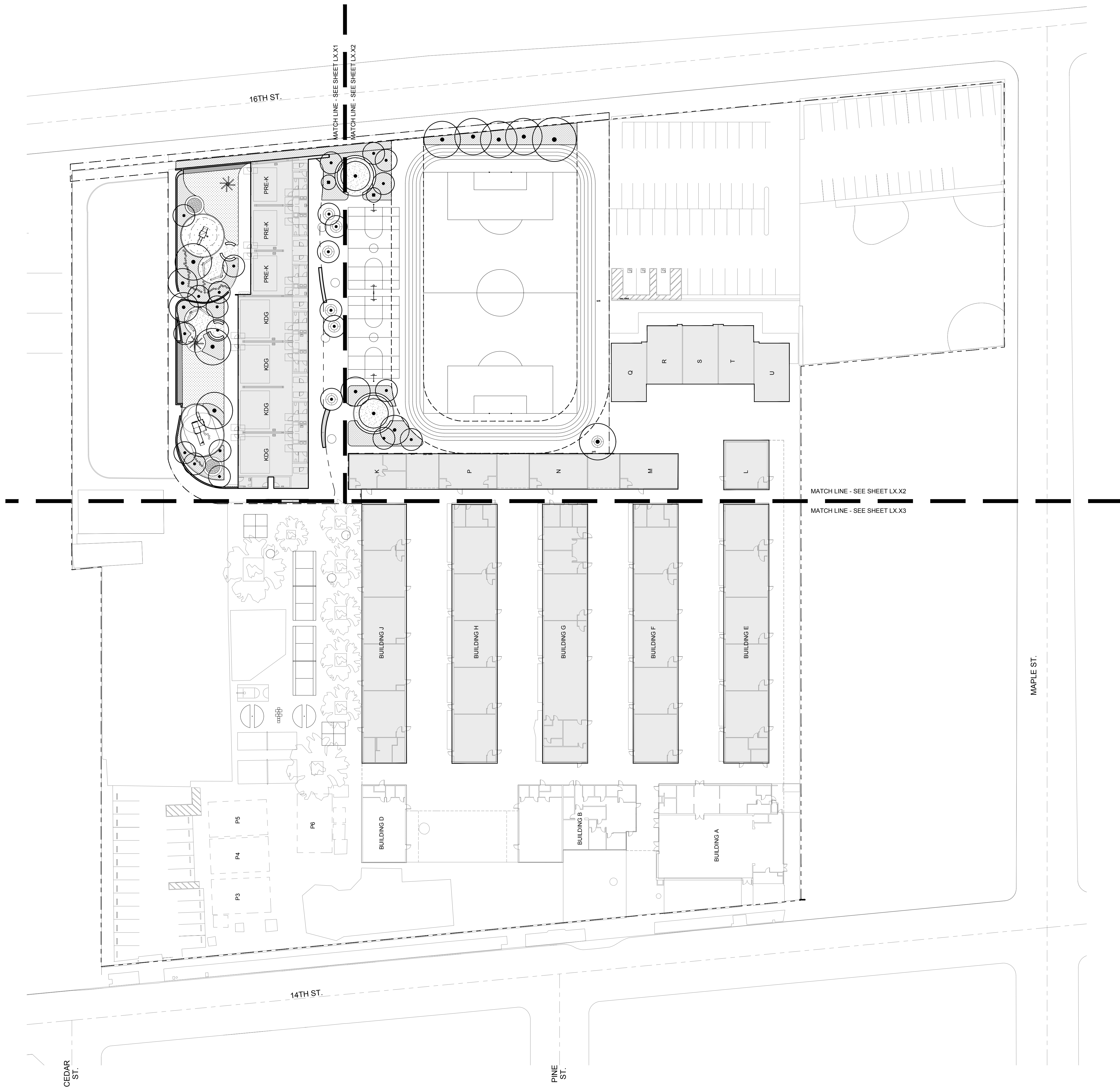
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PROJECT # 2031

SHEET:

L0.01

BIM



LEGEND

- PLANT BED
- TURF
- STONE FINES
- PROPOSED TREE
- EXISTING TREE
- PROPERTY LINE
- LIMIT OF WORK
- FIRELANE
- SHEET MATCHLINE
- ROOF LINE ABOVE

NORTH

SCALE: 1" = 10'-0"

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TITLE:

OVERALL SITE
PLAN

SCALE: As Noted DATE:

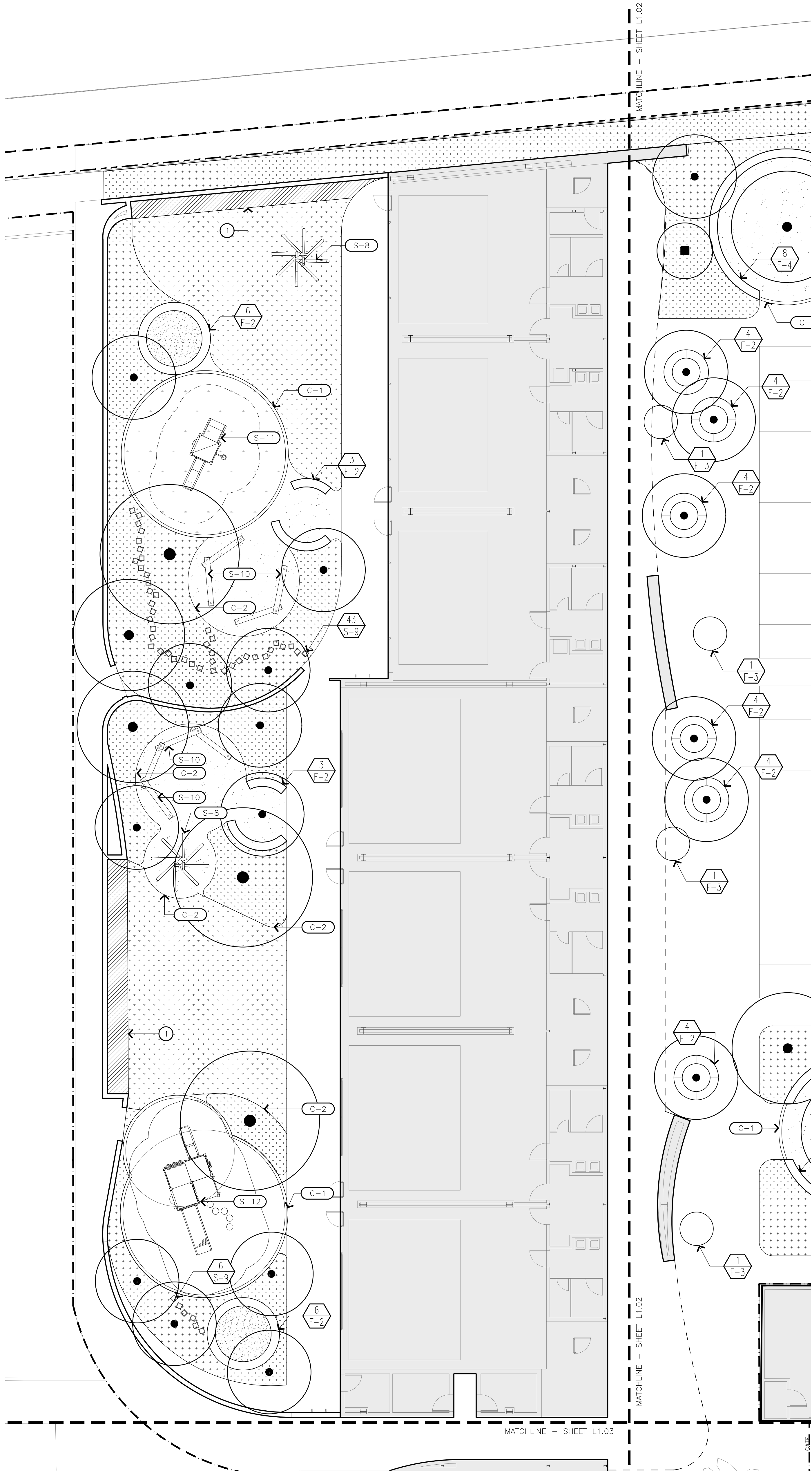
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SHEET:

L0.11

BIM

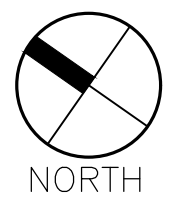


KEY NOTES

- S-1 BASKETBALL COURT, 1/L6.01
S-2 HANDBALL, 3/L6.01
S-3 TETHERBALL, 6/L6.01
S-4 FOUR-SQUARE COURT, 5/L6.01
S-5 AEROPLANE HOPSCOTCH, 8/L6.01
S-6 RUNNING TRACK, 1/L6.02
S-7 SOCCER FIELD, 2/L6.01
S-8 PLAY FRAME, SEE MATERIAL SCHEDULE
S-9 STEPPING COLUMNS, SEE MATERIAL SCHEDULE
S-10 LOG SCRAMBLE, SEE MATERIAL SCHEDULE
S-11 PLAYSTRUCTURE (PRE-K), SEE MATERIAL SCHEDULE
S-12 PLAYSTRUCTURE (K), SEE MATERIAL SCHEDULE
F-1 PRECAST BENCH 1 - LARGE CIRCLE, 1/L6.11
F-2 PRECAST BENCH 2 - SMALL CIRCLE, 1/L6.12
F-3 PRECAST BENCH 3 - SOLID, 3/L6.12
F-4 PRECAST BENCH 4 - CLASSROOM, 5/L6.11
1 STORAGE LOCKERS, SEE ARCH. DWGS.

LEGEND

- PLANT BED
TURF
STONE FINES
PROPOSED TREE
EXISTING TREE
PROPERTY LINE
LIMIT OF WORK
FIRELANE
SHEET MATCHLINE
ROOF LINE ABOVE



0 5' 10' 20'
SCALE: 1" = 10'-0"

DIVISION OF THE STATE ARCHITECT

PROJECT
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UNIFIED SCHOOL DISTRICT**

**2401 14TH STREET
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001 100% DESIGN DEVELOPMENT 05/10/22
No. Issue Date
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TITLE:
**LANDSCAPE PLAN
- WEST**

SCALE: As Noted DATE:

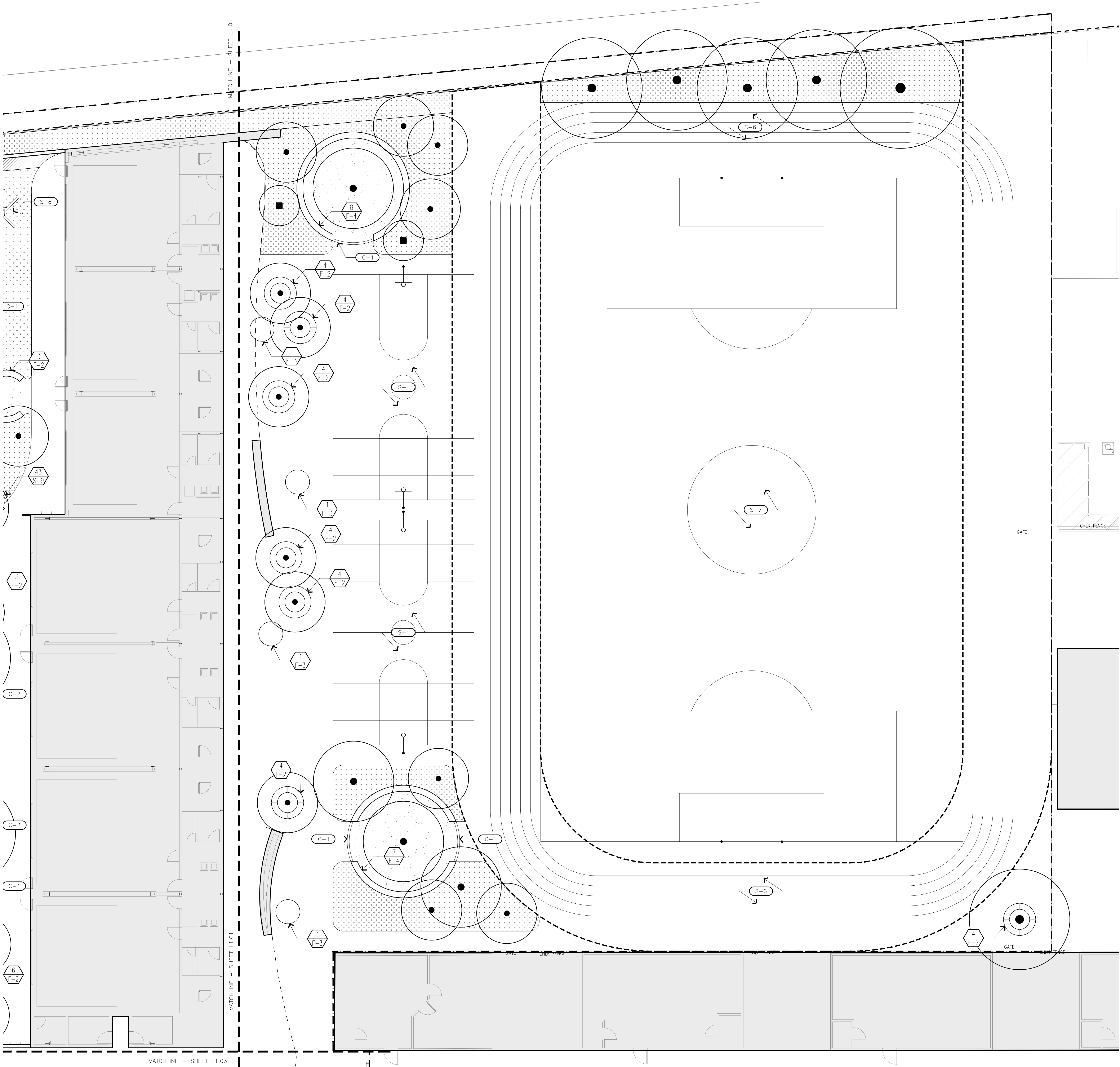
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PROJECT # 2031

SHEET:

L1.01

BIM



KEY NOTES

- S-1 BASKETBALL COURT, 1/L6.01
S-2 HANDBALL, 3/L6.01
S-3 TETHERBALL, 6/L6.01
S-4 FOUR-SQUARE COURT, 5/L6.01
S-5 AEROPLANE HOPSCOTCH, 8/L6.01
S-6 RUNNING TRACK, 1/L6.02
S-7 SOCCER FIELD, 2/L6.01
S-8 PLAY FRAME, SEE MATERIAL SCHEDULE
S-9 STEPPING COLUMNS, SEE MATERIAL SCHEDULE
S-10 LOG SCRAMBLE, SEE MATERIAL SCHEDULE
S-11 PLAYSTRUCTURE (PRE-K), SEE MATERIAL SCHEDULE
S-12 PLAYSTRUCTURE (K), SEE MATERIAL SCHEDULE
F-1 PRECAST BENCH 1 - LARGE CIRCLE, 1/L6.11
F-2 PRECAST BENCH 2 - SMALL CIRCLE, 1/L6.12
F-3 PRECAST BENCH 3 - SOLID, 3/L6.12
F-4 PRECAST BENCH 4 - CLASSROOM, 5/L6.11
1 STORAGE LOCKERS, SEE ARCH. DWGS.

LEGEND

- PLANT BED
TURF
STONE FINES
PROPOSED TREE
EXISTING TREE
PROPERTY LINE
LIMIT OF WORK
FIRELANE
SHEET MATCHLINE
ROOF LINE ABOVE



0 5' 10' 20'
SCALE: 1" = 10'-0"

DIVISION OF THE STATE ARCHITECT

PROJECT
**SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT**

**2401 14TH STREET
SANTA MONICA, CA 90405**

ARCHITECT

Architecture and Urban Design
5808 Blackwelder Street, Ground Floor
Culver City, CA 90232
(Tel) 310-559-5720 (Fax) 310-559-8220

CONSULTING ENGINEERS

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001 100% DESIGN DEVELOPMENT 05/10/22
No. Issue Date
ISSUE / REVISIONS

TITLE:
**LANDSCAPE PLAN
- EAST**

SCALE: As Noted DATE:

DRAWN BY: CHECKED BY: --

PROJECT # 2031

SHEET:

L1.02

BIM

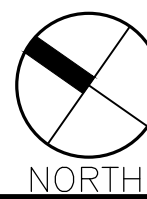


KEY NOTES

- S-1 BASKETBALL COURT, 1/L6.01
S-2 HANDBALL, 3/L6.01
S-3 TETHERBALL, 6/L6.01
S-4 FOUR-SQUARE COURT, 5/L6.01
S-5 AEROPLANE HOPSCOTCH, 8/L6.01
S-6 RUNNING TRACK, 1/L6.02
S-7 SOCCER FIELD, 2/L6.01
S-8 PLAY FRAME, SEE MATERIAL SCHEDULE
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F-3 PRECAST BENCH 3 - SOLID, 3/L6.12
F-4 PRECAST BENCH 4 - CLASSROOM, 5/L6.11
1 STORAGE LOCKERS, SEE ARCH. DWGS.

LEGEND

- PLANT BED
TURF
STONE FINES
PROPOSED TREE
EXISTING TREE
PROPERTY LINE
LIMIT OF WORK
FIRELANE
SHEET MATCHLINE
ROOF LINE ABOVE



0 5' 10' 20'
SCALE: 1" = 10'-0"

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No. Issue Date
ISSUE / REVISIONS

TITLE:
**LANDSCAPE PLAN
- SOUTH**

SCALE: As Noted DATE:

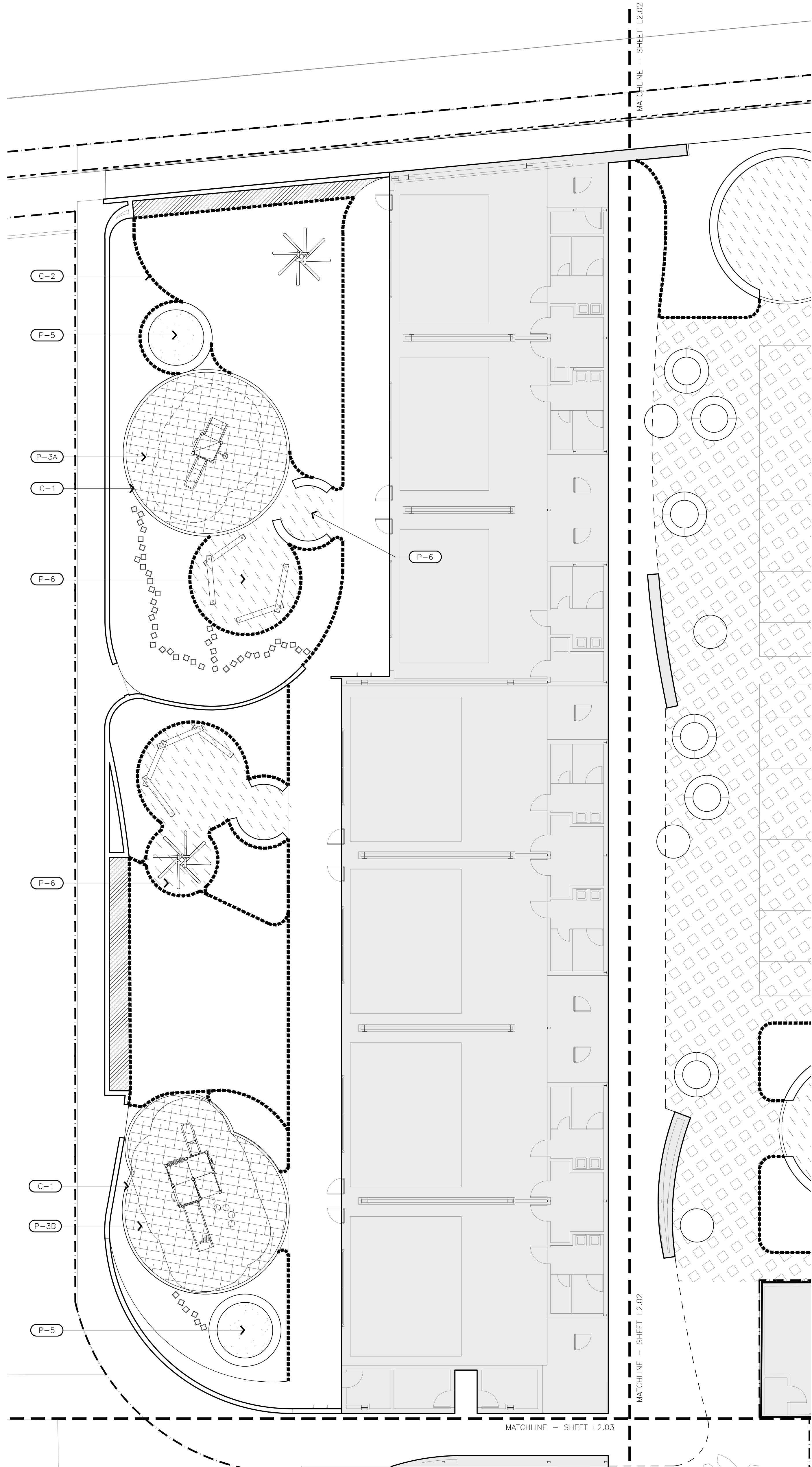
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PROJECT # 2031

SHEET:

L1.03

BIM

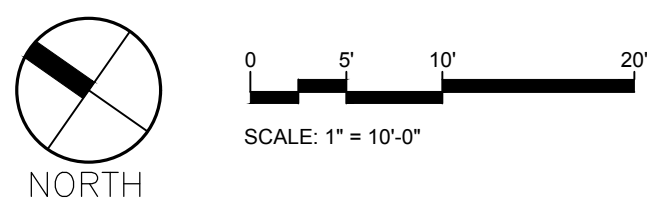


MATERIALS SCHEDULE

KEY	ITEM
PAVEMENTS, RAMPS, STEPS, CURBS	
P-1A	ASPHALT PAVING - FIELD CONDITION
P-1B	ASPHALT PAVING - PLAY STATION 1
P-2	CONCRETE PAVING
P-3A	SOFT FALL RUBBER SURFACING - TYPE 1
P-3B	SOFT FALL RUBBER SURFACING - TYPE 2
P-4	RUBBER RUNNING TRACK
P-5	PLAYGROUND SAND
P-6	STONE FINES
C-1	FLUSH CONCRETE CURB
C-2	STEEL EDGE

LEGEND

- PROPOSED TREE
- EXISTING TREE
- PROPERTY LINE
- LIMIT OF WORK
- FIRELANE
- SHEET MATCHLINE
- ROOF LINE ABOVE



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TITLE:
**PAVING PLAN -
WEST**

SCALE: As Noted DATE:

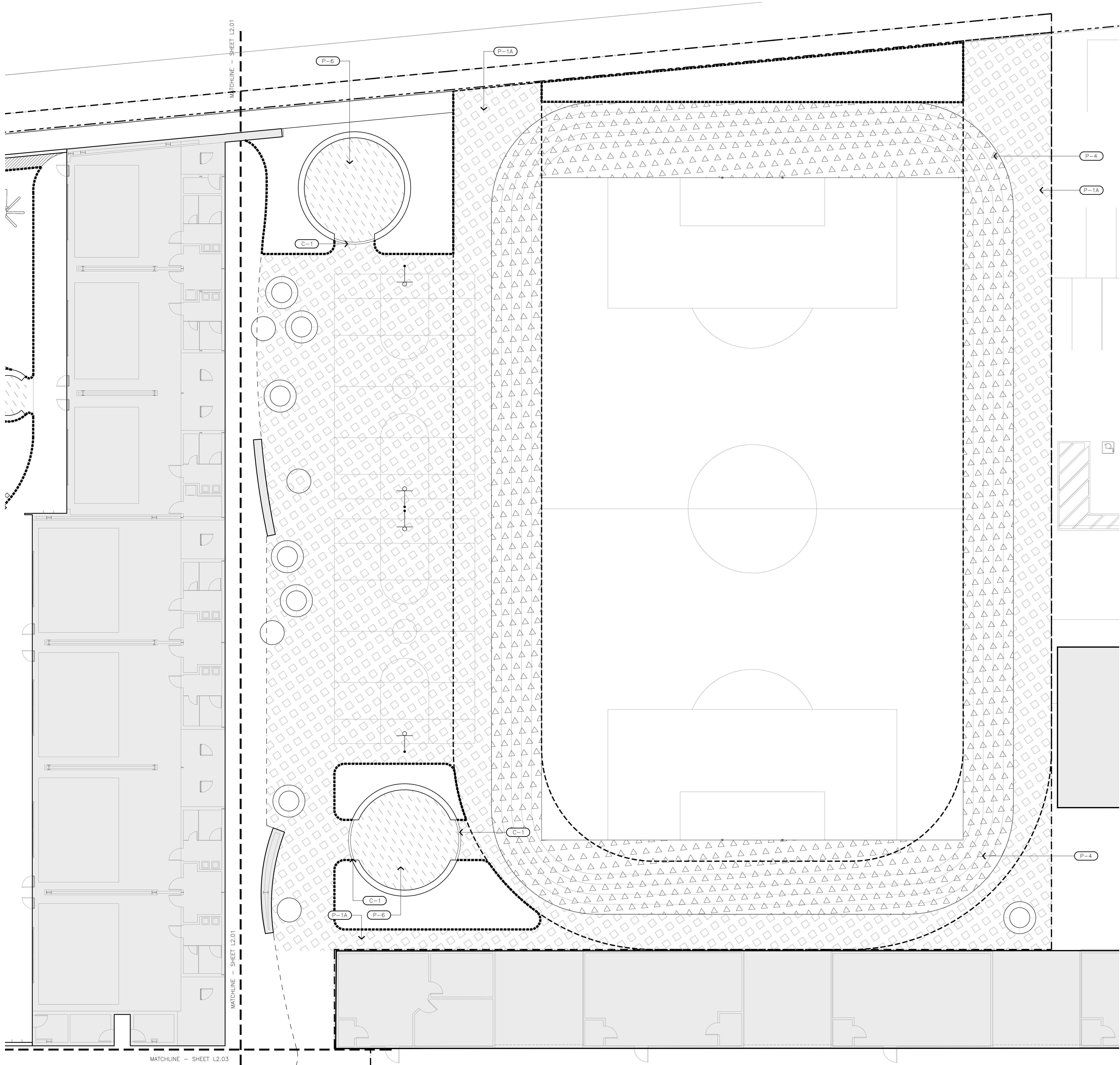
DRAWN BY: CHECKED BY: --

PROJECT # 2031

SHEET:

L2.01

BIM

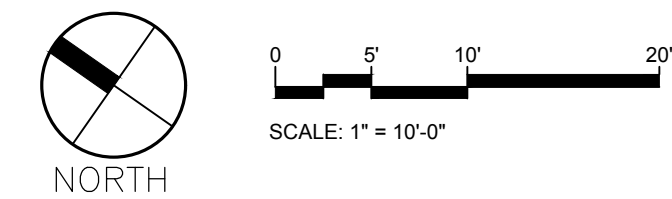


MATERIALS SCHEDULE

KEY	ITEM
PAVEMENTS, RAMPS, STEPS, CURBS	
P-1A	ASPHALT PAVING - FIELD CONDITION
P-1B	ASPHALT PAVING - PLAY STATION 1
P-2	CONCRETE PAVING
P-3A	SOFT FALL RUBBER SURFACING - TYPE 1
P-3B	SOFT FALL RUBBER SURFACING - TYPE 2
P-4	RUBBER RUNNING TRACK
P-5	PLAYGROUND SAND
P-6	STONE FINES
C-1	FLUSH CONCRETE CURB
C-2	STEEL EDGE

LEGEND

- PROPOSED TREE
- EXISTING TREE
- PROPERTY LINE
- LIMIT OF WORK
- FIRELANE
- SHEET MATCHLINE
- ROOF LINE ABOVE



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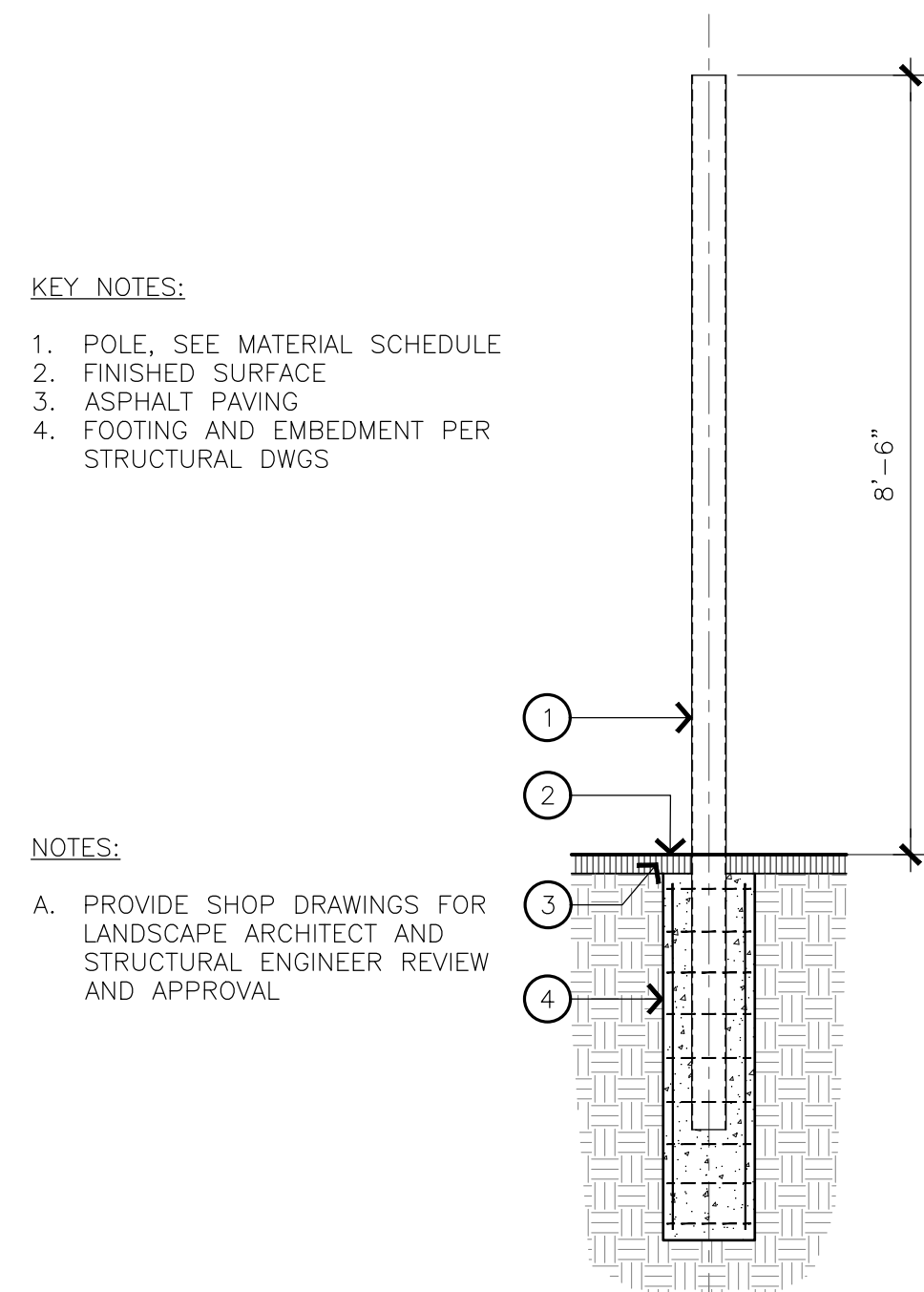
001	100% DESIGN DEVELOPMENT	05/10/22
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ISSUE / REVISIONS		

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**PAVING PLAN -
EAST**

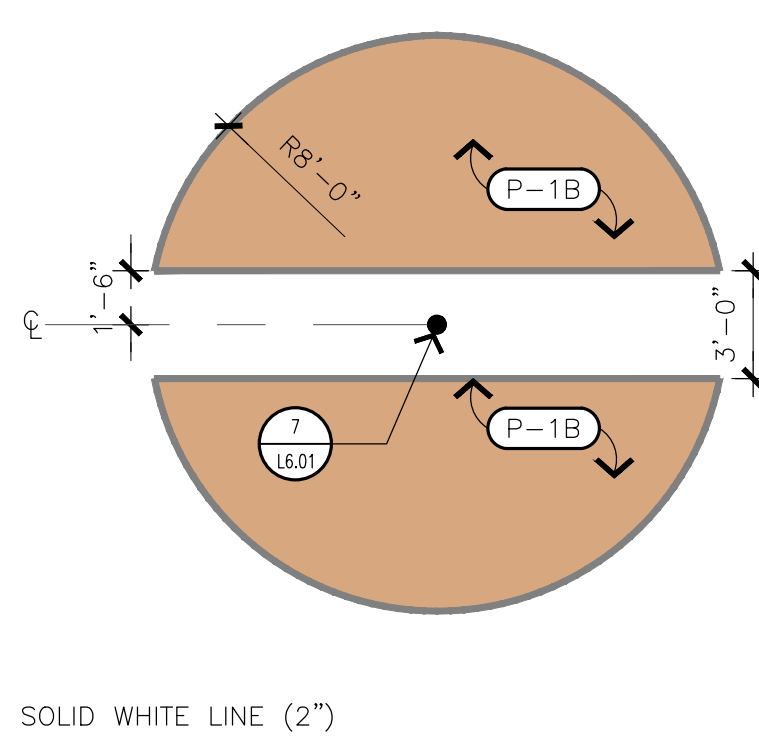
SCALE: As Noted	DATE:
DRAWN BY:	CHECKED BY: ---
PROJECT # 2031	
SHEET:	

L2.02

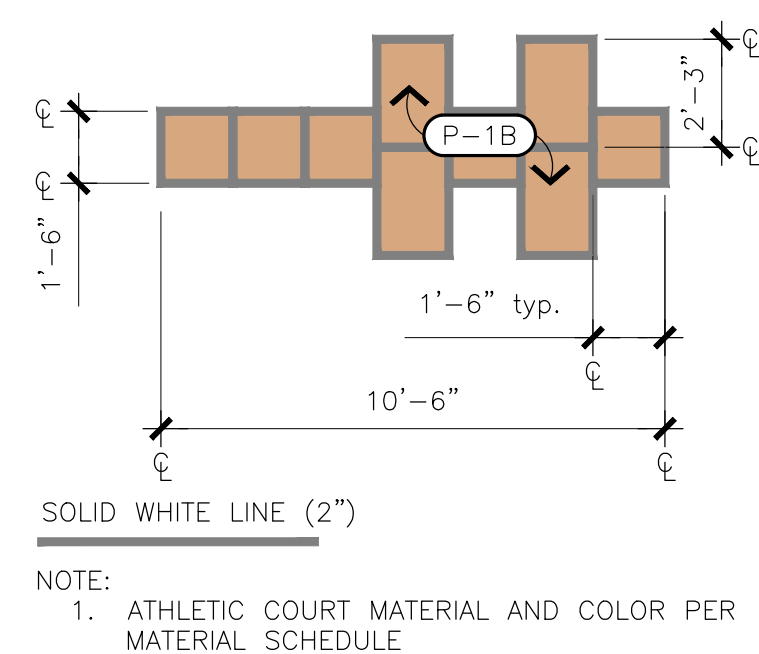
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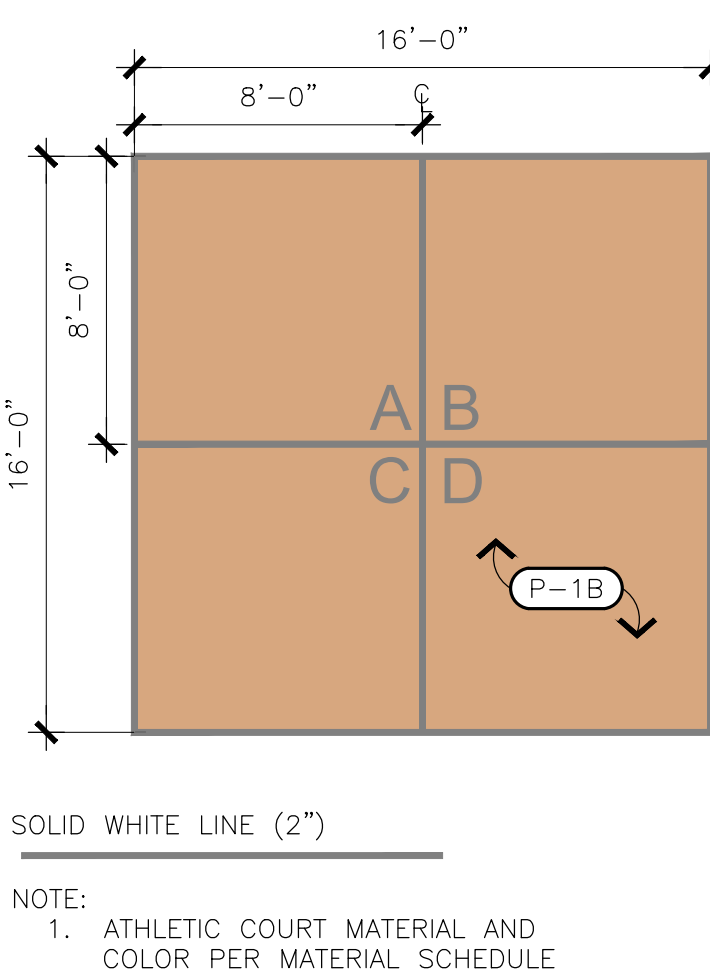
7 TETHERBALL POST
1/2" = 1'-0"



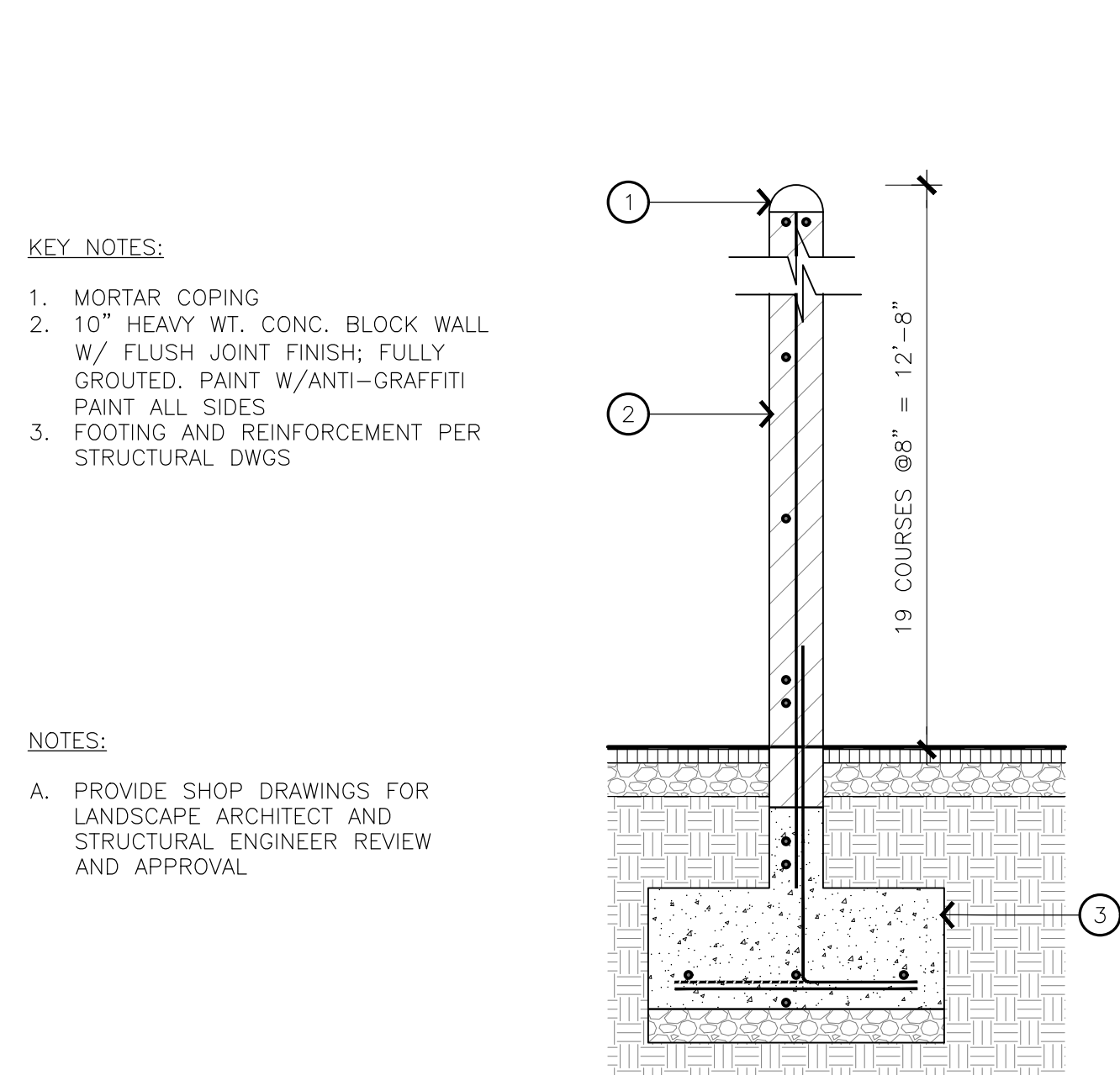
6 TETHERBALL LAYOUT



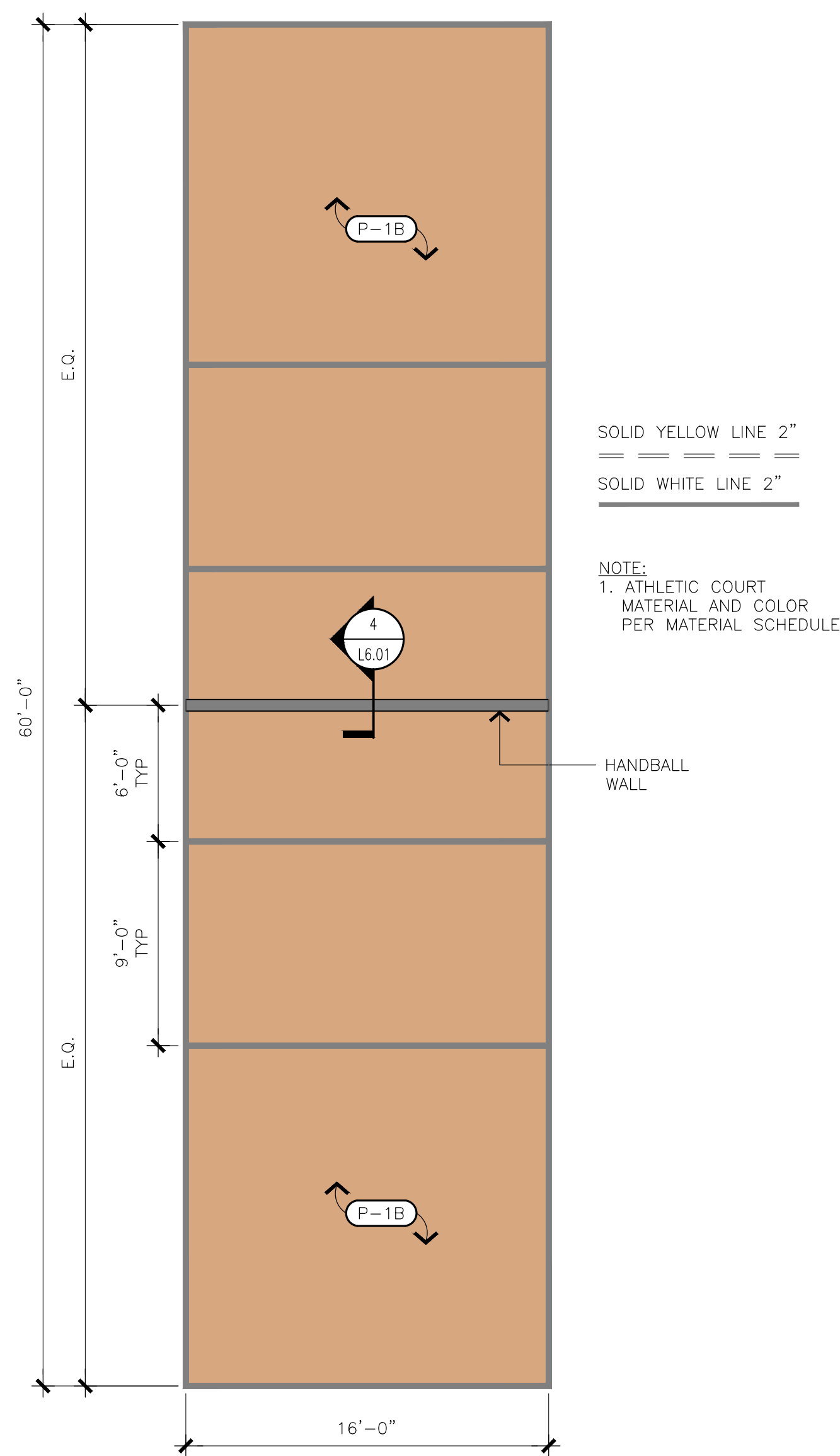
8 HOPSCOTCH LAYOUT



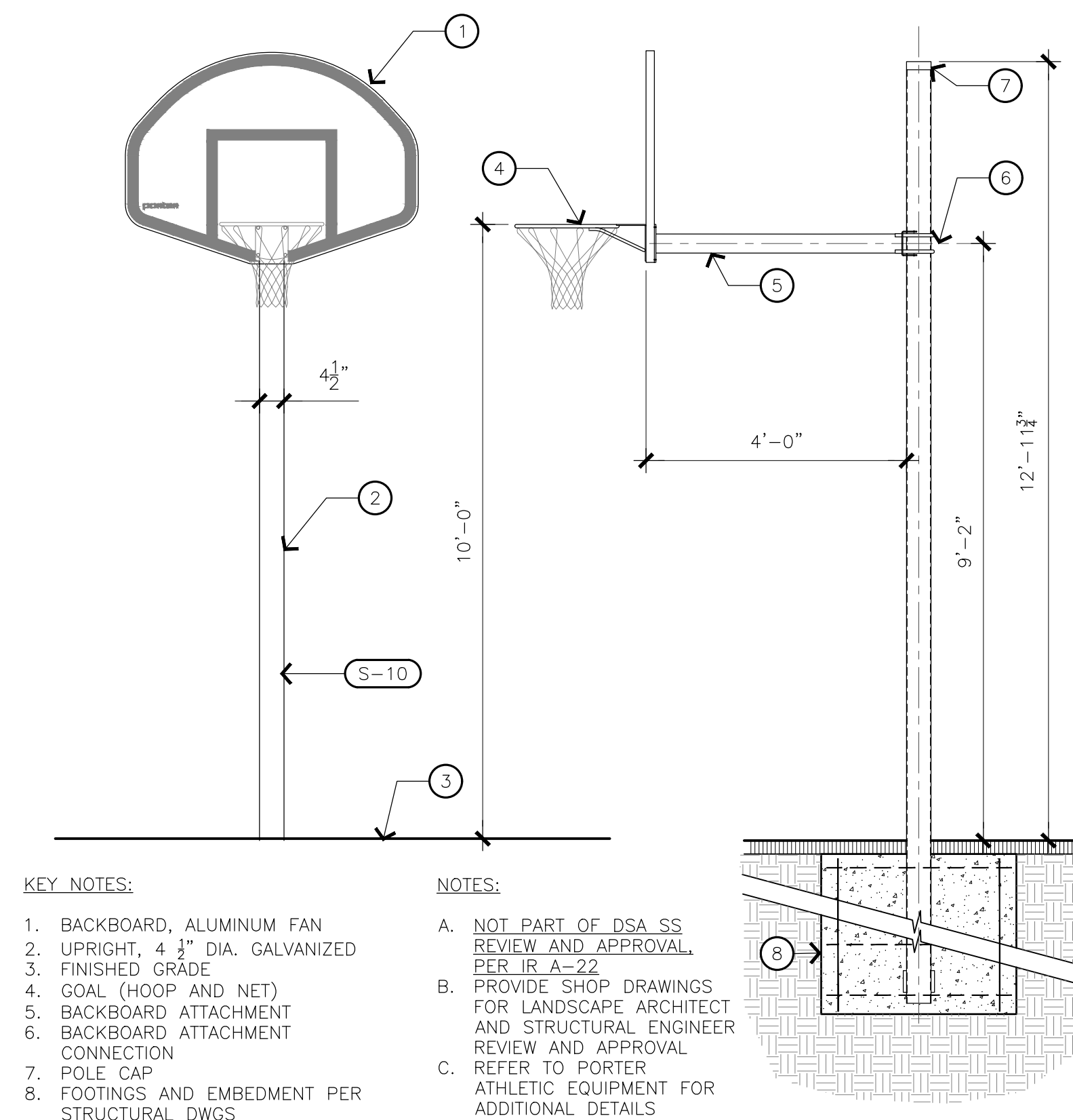
5 FOURSQUARE LAYOUT
3/16" = 1'-0"



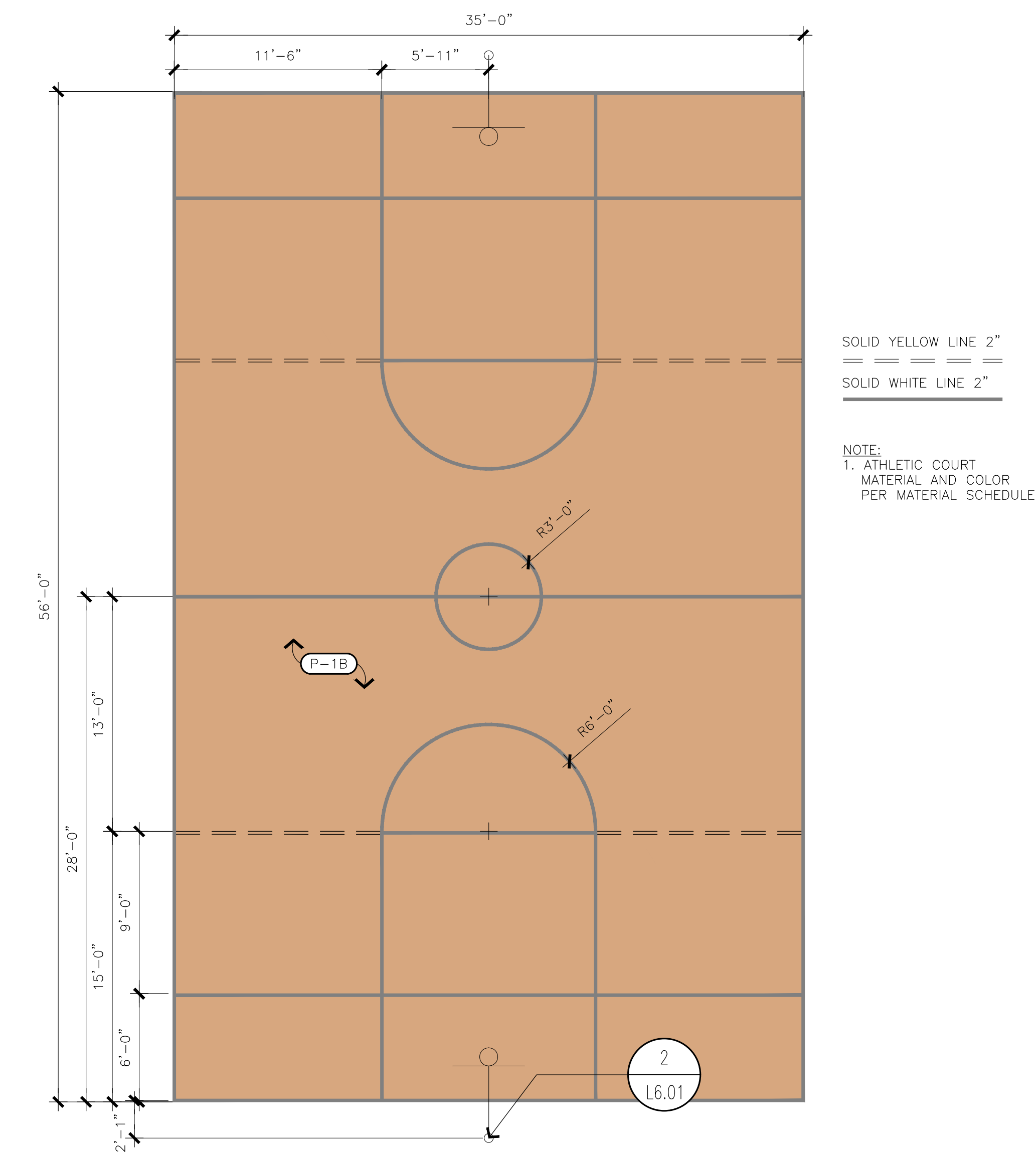
4 HANDBALL COURT WALL
1/2" = 1'-0"



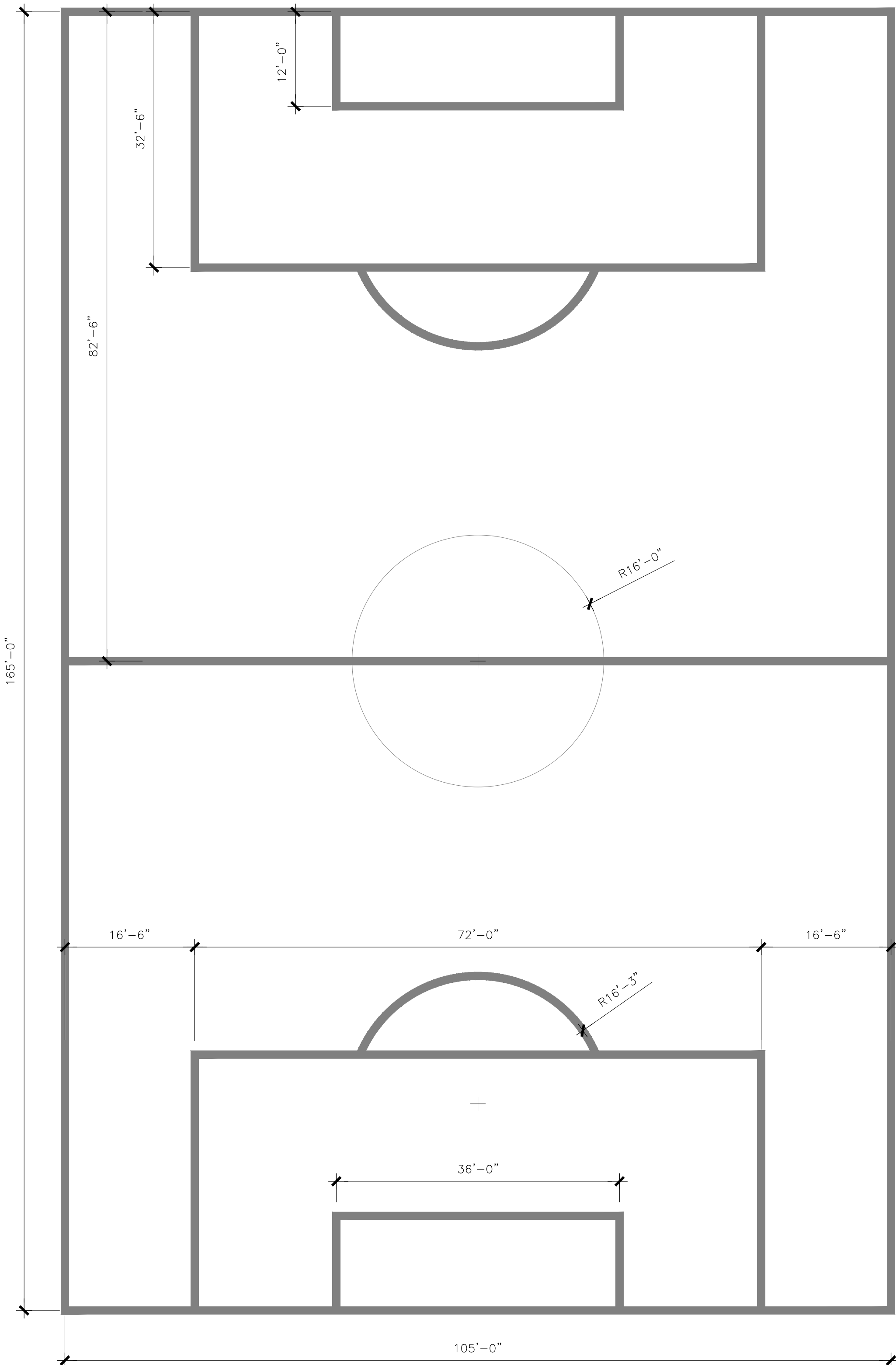
3 HANDBALL COURT LAYOUT



2 BASKETBALL COURT POST
1/2" = 1'-0"



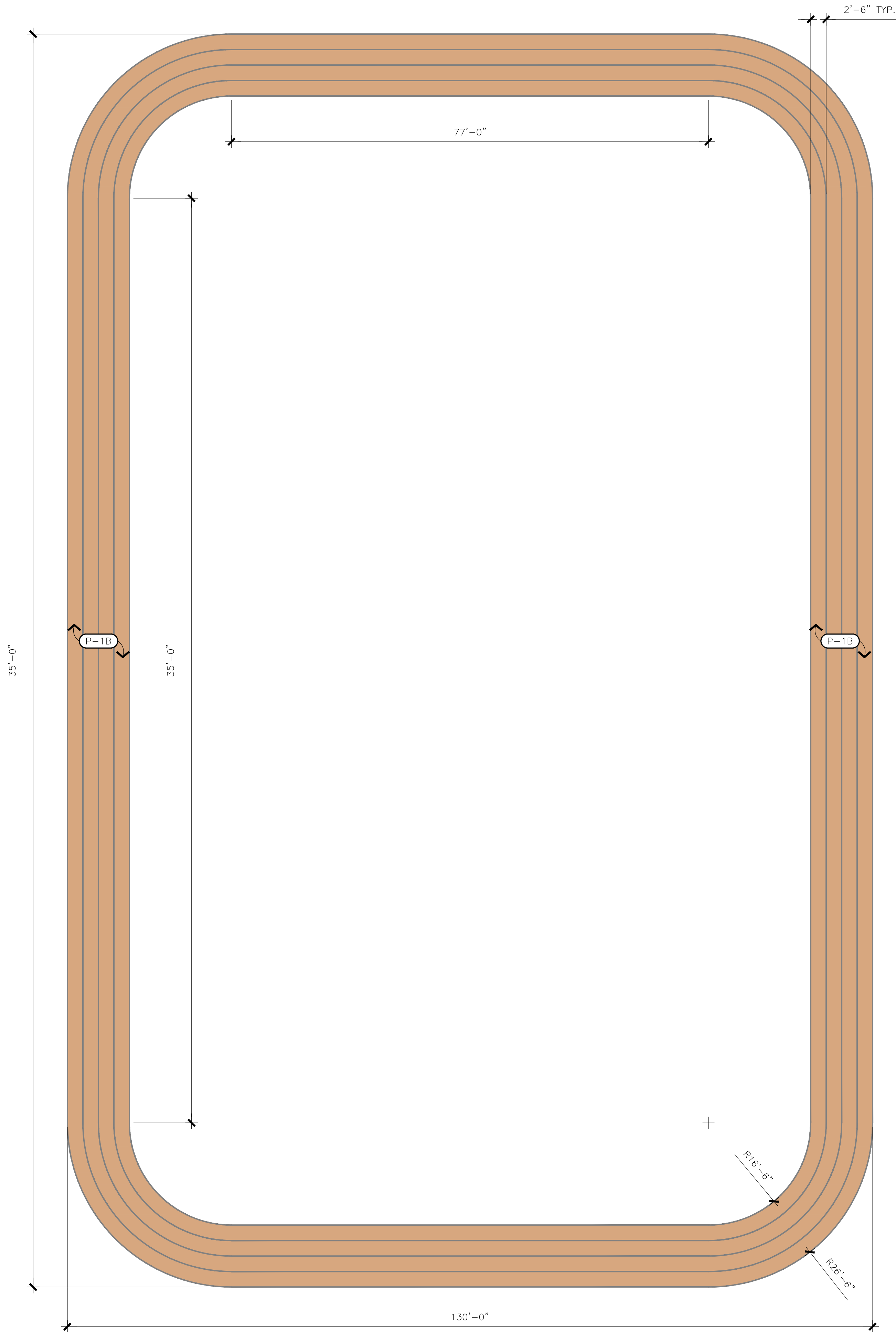
1 BASKETBALL COURT LAYOUT



SOLID WHITE LINE 2"

NOTE:
1. ATHLETIC COURT MATERIAL AND
COLOR PER MATERIAL SCHEDULE

2 SOCCER LAYOUT
3/32" = 1'-0"



SOLID WHITE LINE 2"

NOTE:
1. ATHLETIC COURT MATERIAL AND
COLOR PER MATERIAL SCHEDULE

1 RUNNING TRACK LAYOUT
3/32" = 1'-0"

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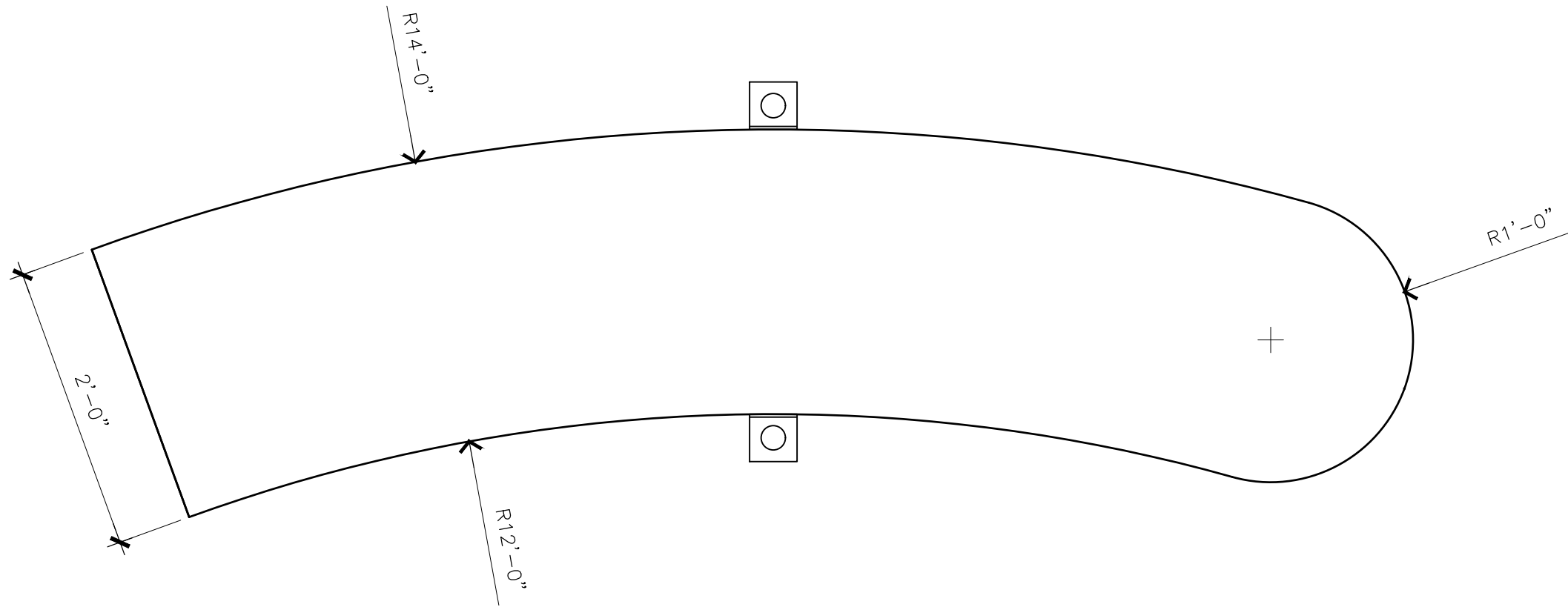
PROJECT # 2031

SHEET:

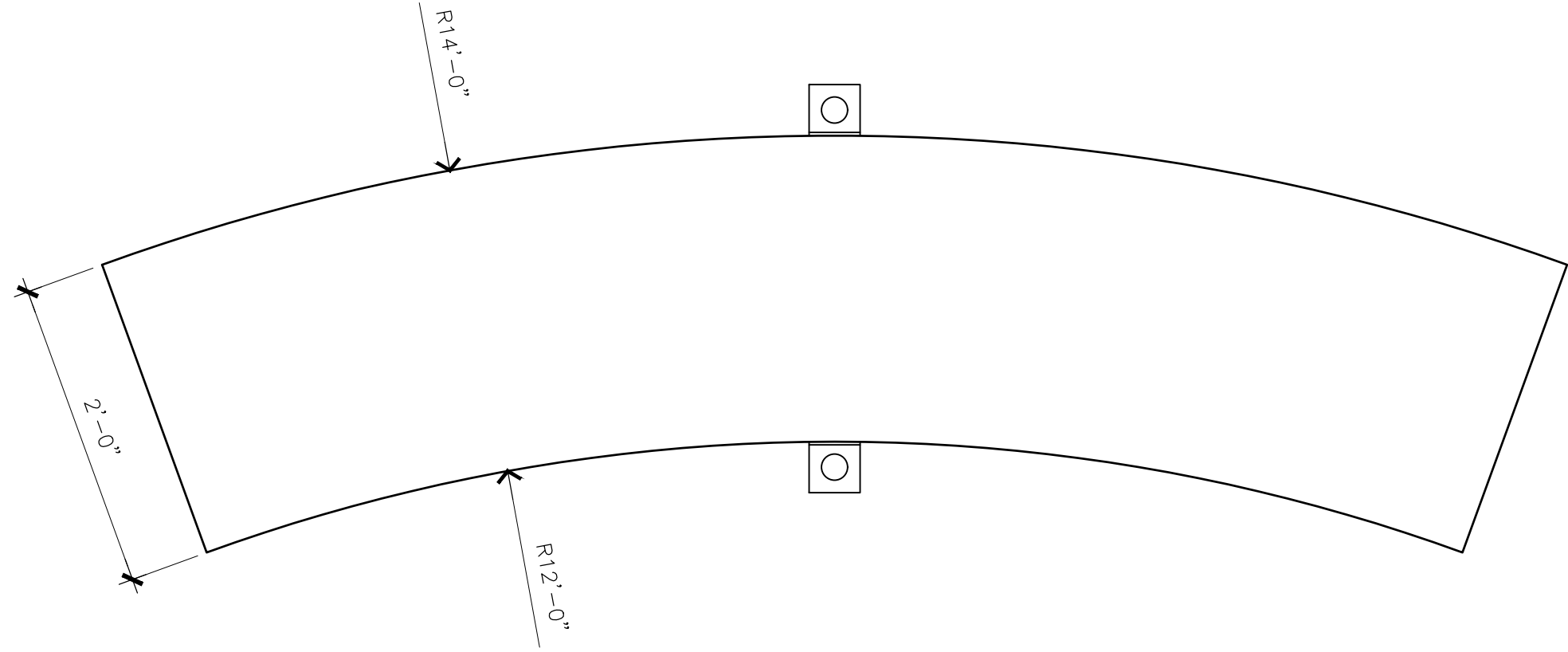
L6.02

BIM

7 BENCH - CLASSROOM - MODULE 2
1" = 1'-0"

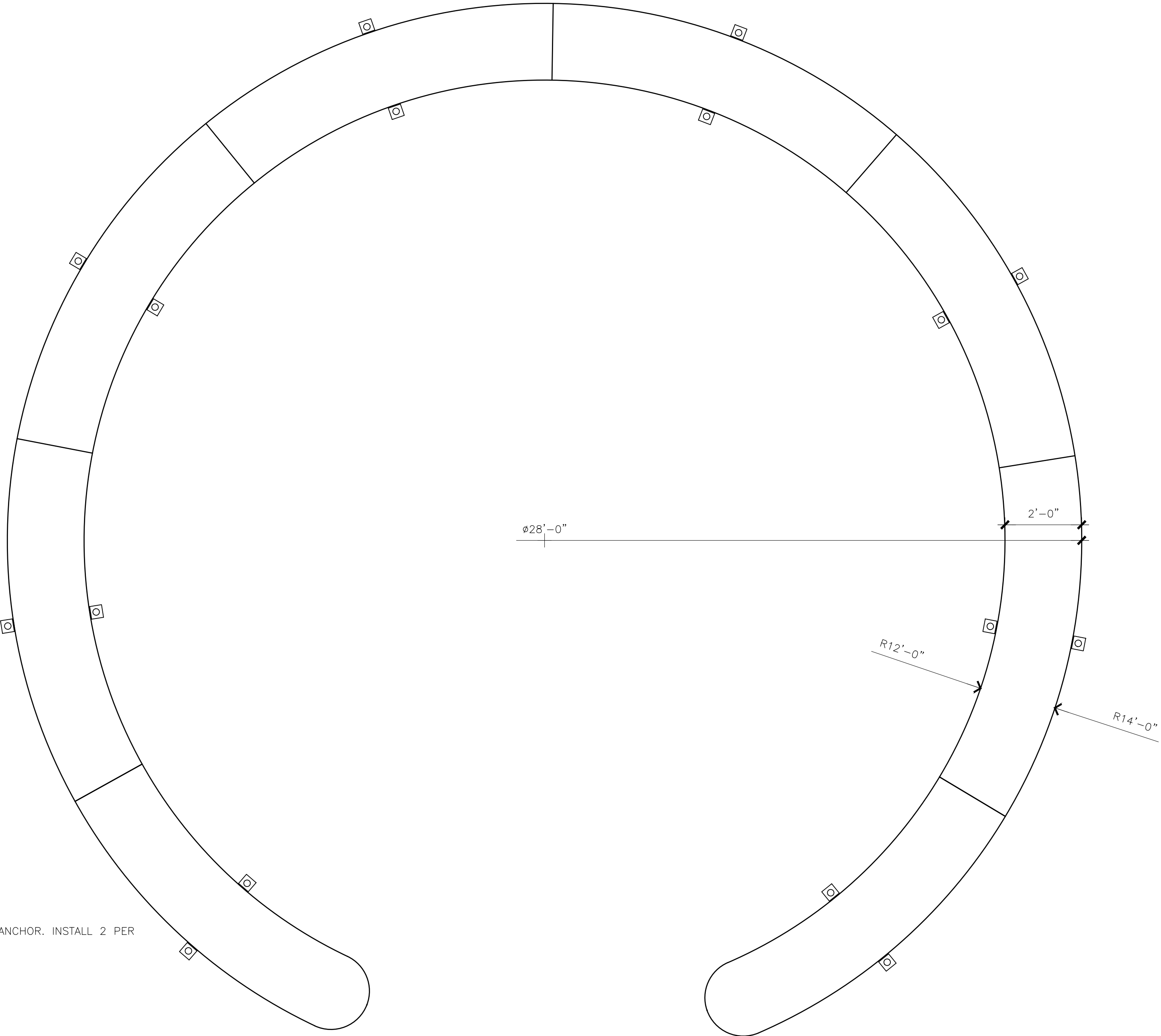


6 BENCH - CLASSROOM- MODULE 1
1" = 1'-0"



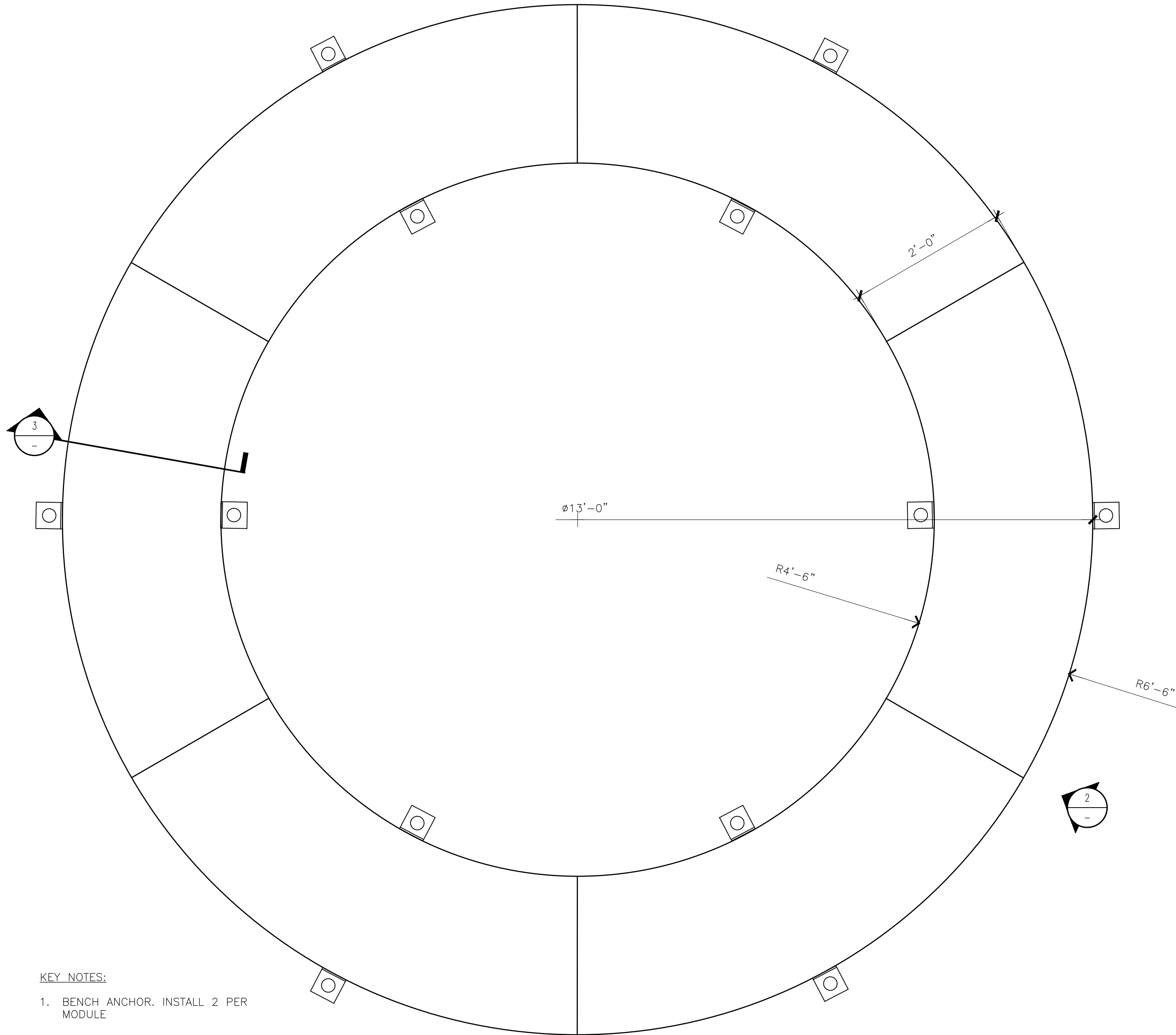
5 BENCH - CLASSROOM
1/2" = 1'-0"

KEY NOTES:
1. BENCH ANCHOR. INSTALL 2 PER MODULE

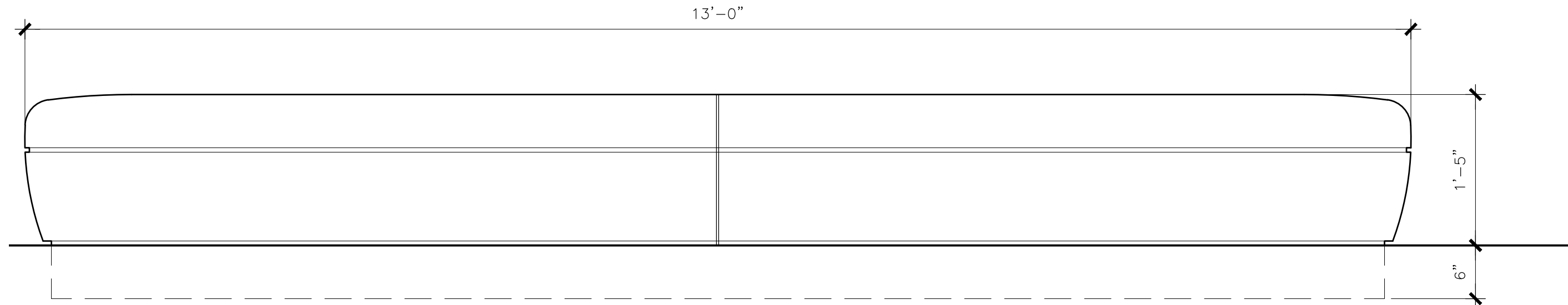


1 BENCH - CIRCLE
1" = 1'-0"

KEY NOTES:
1. BENCH ANCHOR. INSTALL 2 PER MODULE

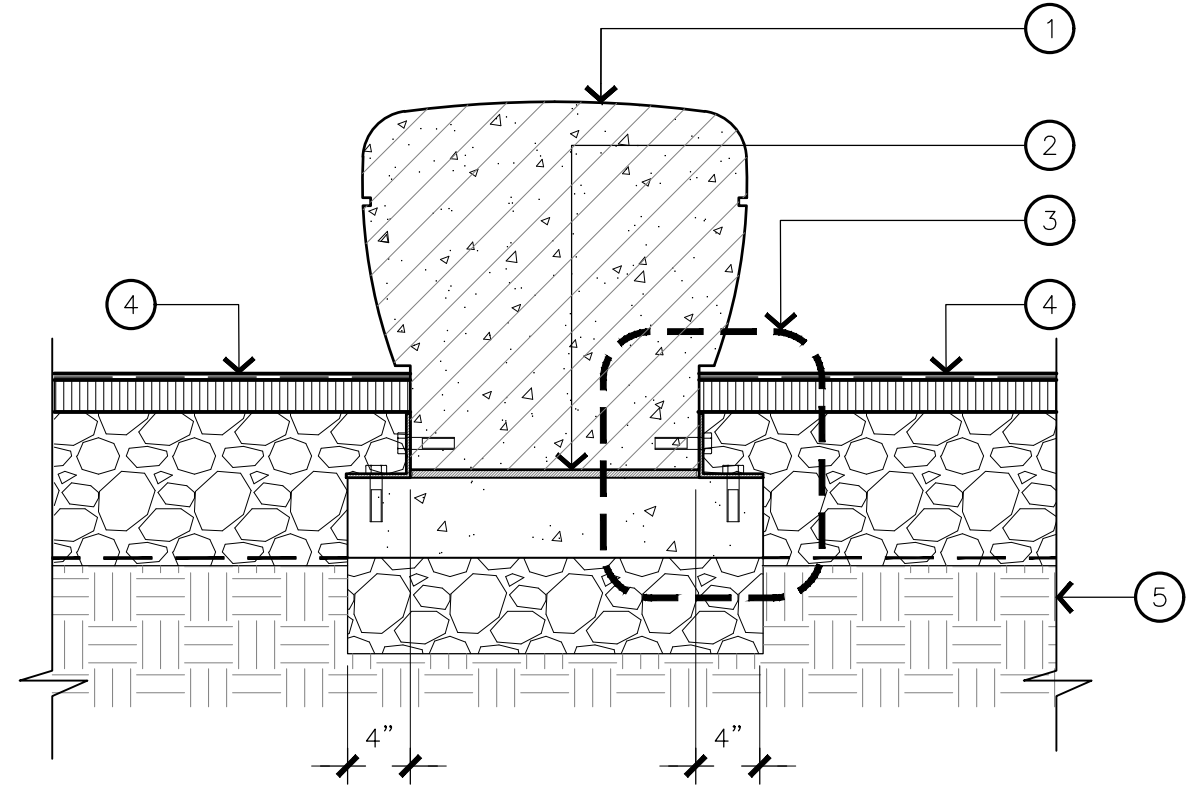


4 BENCH CIRCLE - PROFILE
1" = 1'-0"

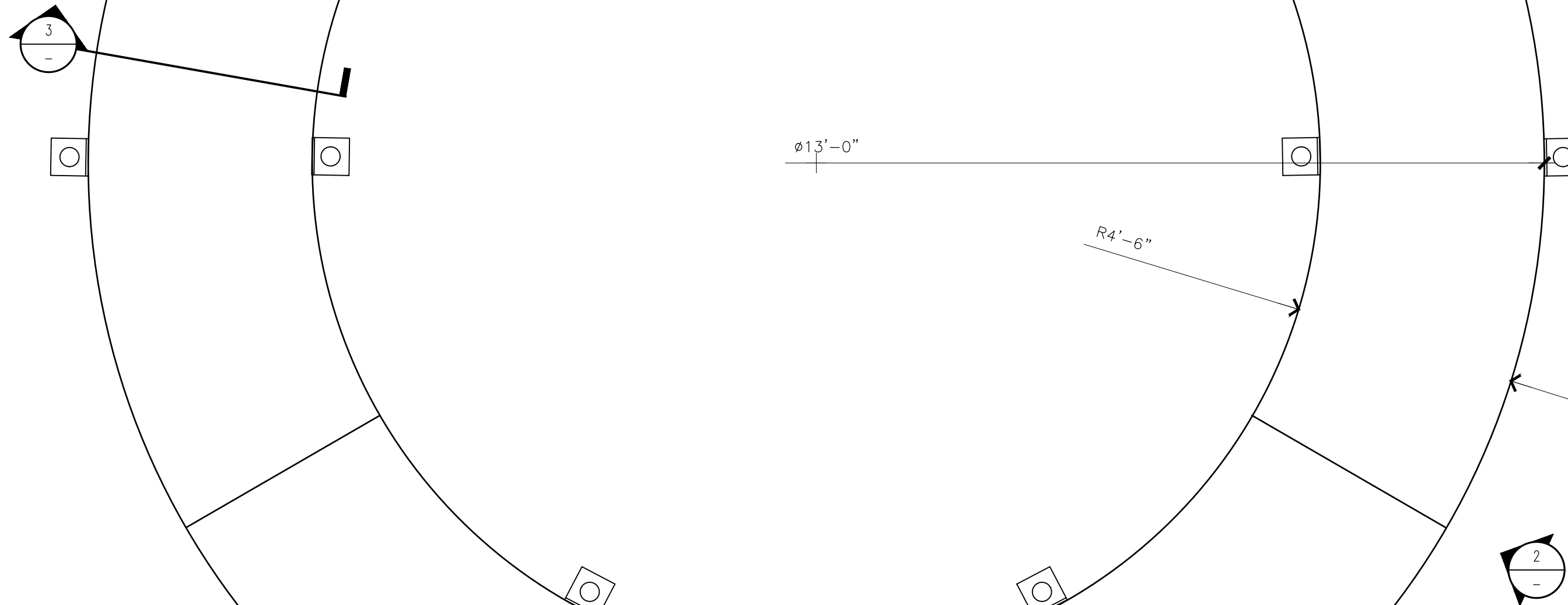


KEY NOTES:
1. PRECAST CONCRETE BENCH
2. 1/2" NON-SHRINK LEVELING GROUT
3. PRECAST BENCH ANCHORING TYP.
4. ADJACENT SURFACE, PER PAVING PLAN
5. PREPARED SUBGRADE, PER GEOTECHNICAL REPORT

3 BENCH CIRCLE - SECTION
1" = 1'-0"



2 BENCH CIRCLE - ELEVATION
1" = 1'-0"



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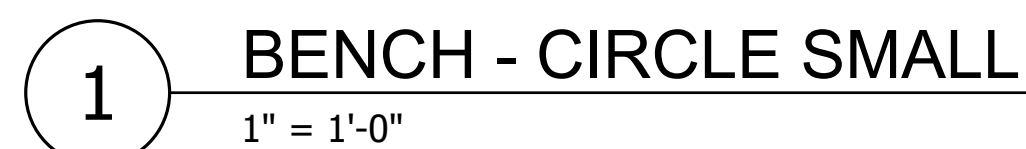
PROJECT #: 2031

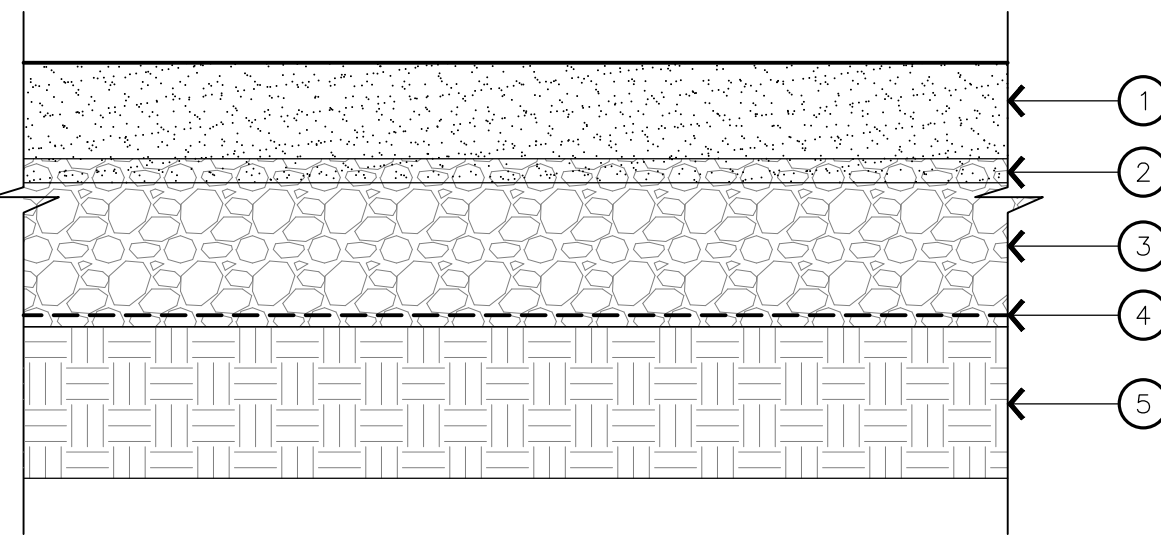
SHEET:

L6.11

BIM

BIM

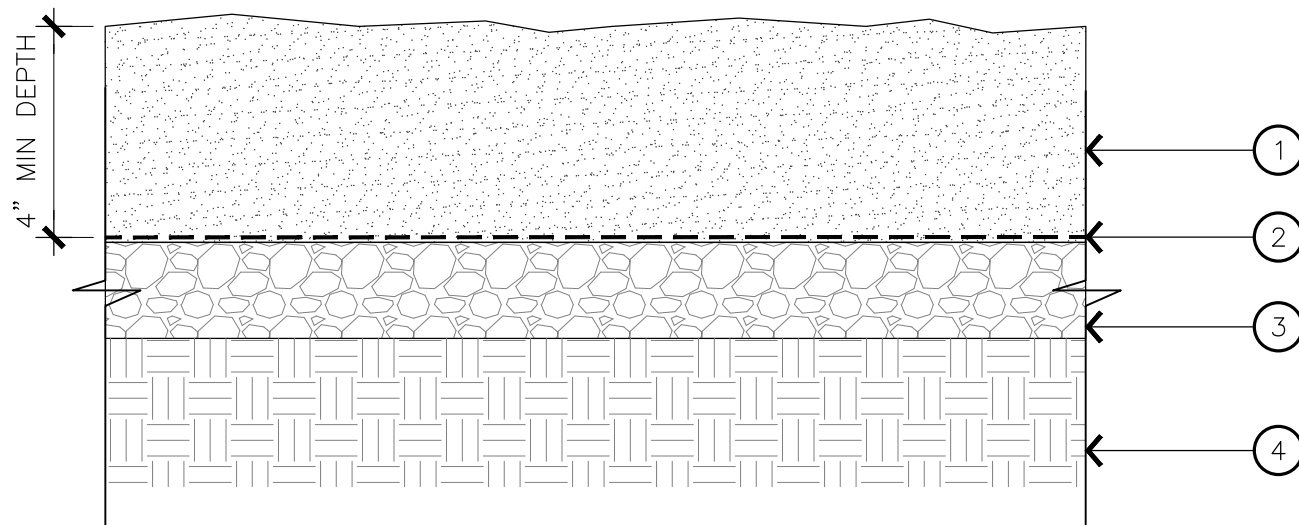




KEY NOTES:
1. 4" THICK STONE FINES
2. STONE FINES COMPACTED INTO TOP 1" OF AGGREGATE BASE
3. 6" COMPACTED AGGREGATE BASE
4. FILTER FABRIC
5. COMPACTED SUBGRADE

8 STONE FINES

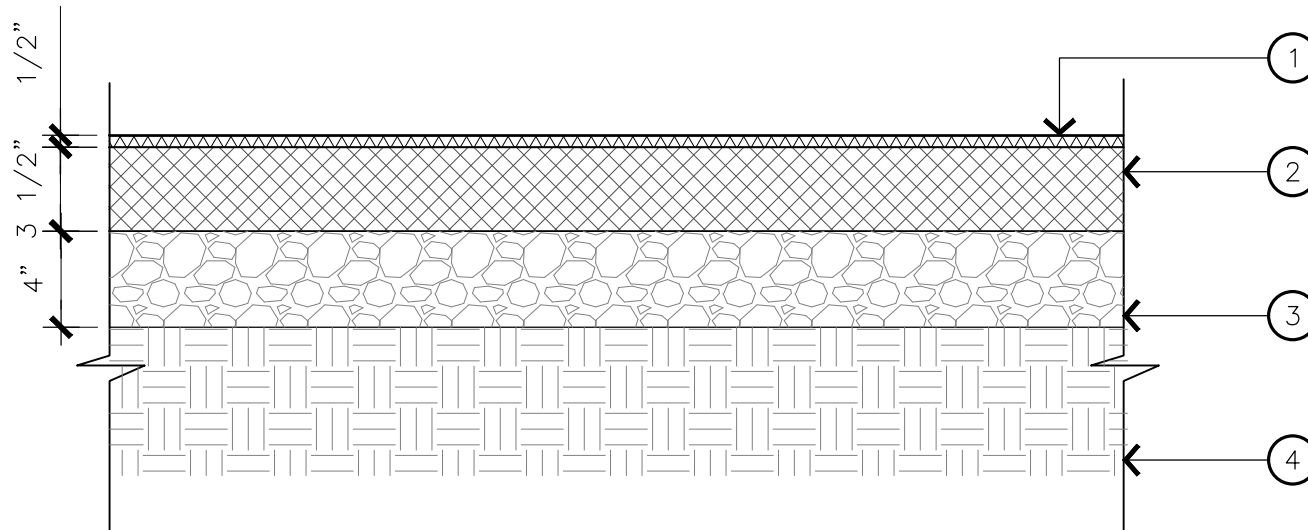
1 1/2" = 1'-0"



KEY NOTES:
1. PREMIUM PLAYGROUND SAND, WASHED
2. FILTER FABRIC
3. COMPACTED AGGREGATE BASE OR CRUSHED MISCELLANEOUS BASE
4. PREPARED SUBGRADE, PER GEOTECHNICAL REPORT

7 PLAYGROUND SAND

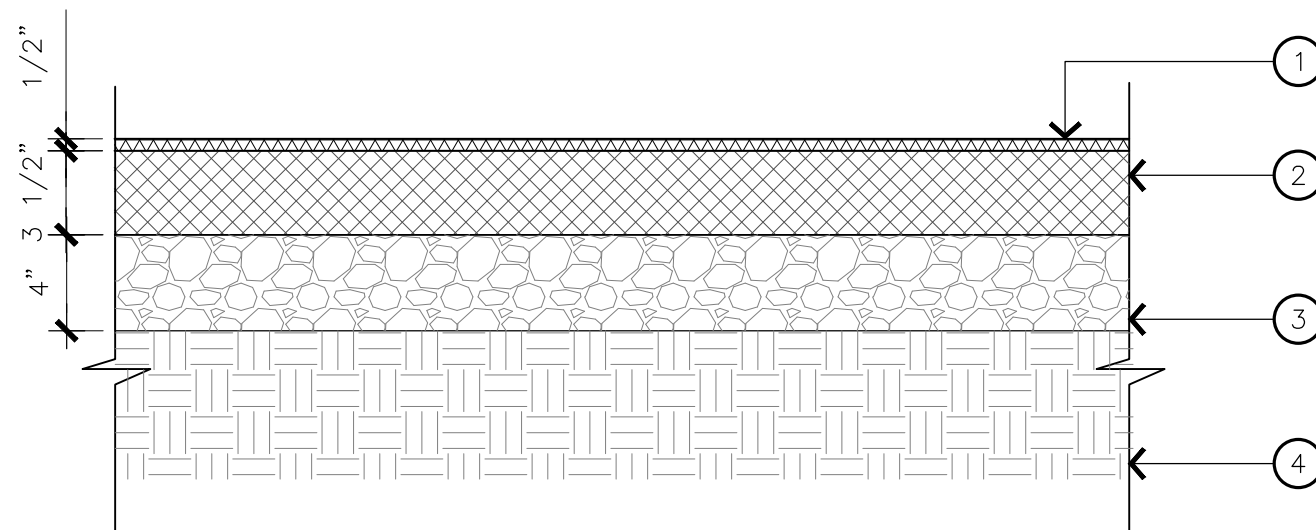
1 1/2" = 1'-0"



KEY NOTES:
1. POLYMERIC TRACK SURFACE FINISH
2. POURED BASEMAT, BLEND OF 100% RECYCLED SBR RUBBER AND URETHANE BINDER
3. 95% COMPACTED AGGREGATE SUBBASE
4. COMPACTED SUBGRADE

6 RUBBER RUNNING TRACK

1 1/2" = 1'-0"

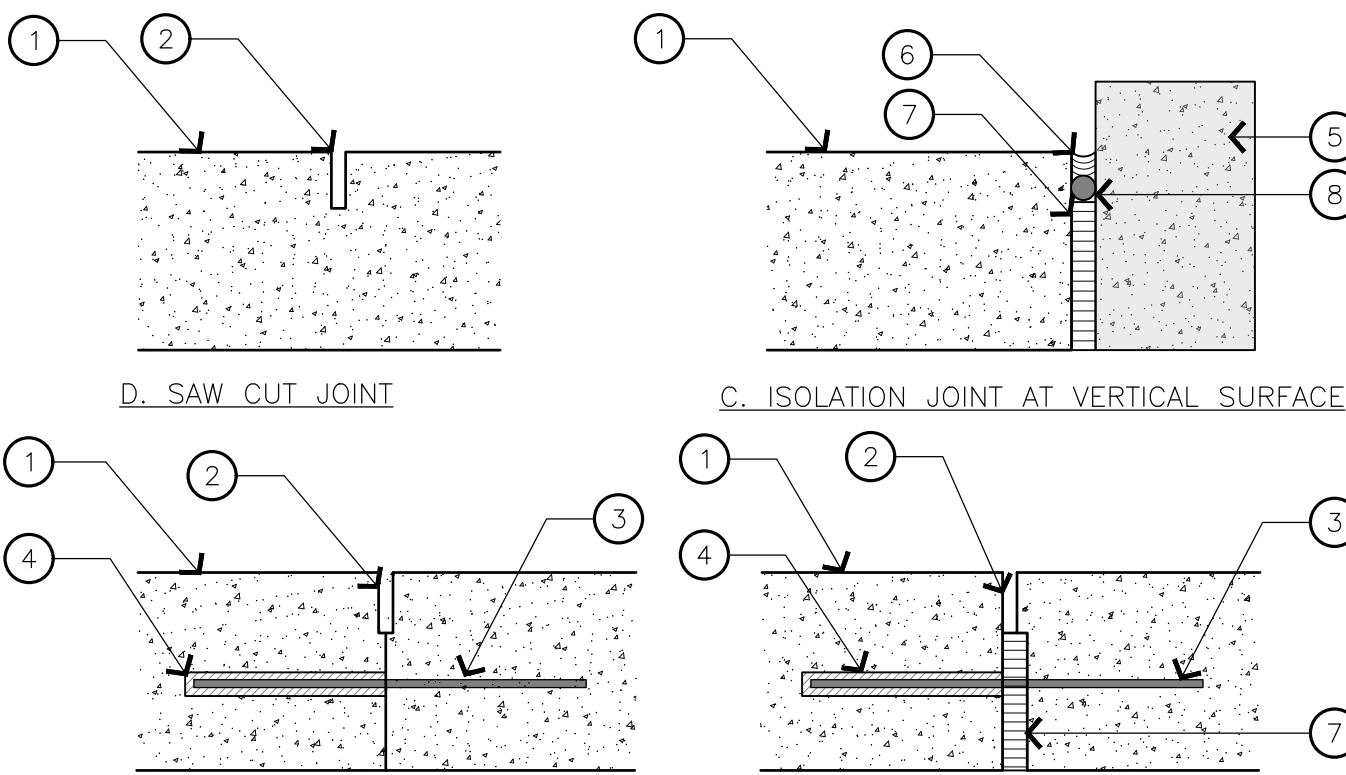


KEY NOTES:
1. POURED TOP SURFACE, BLEND OF RECYCLED EPDM RUBBER AND AROMATIC OR ALIPHATIC URETHANE BINDER
2. POURED BASEMAT, BLEND OF 100% RECYCLED SBR RUBBER AND URETHANE BINDER
3. 95% COMPACTED AGGREGATE SUBBASE
4. COMPACTED SUBGRADE

NOTE:
BASIS OF DESIGN TO ALLOW FOR 8' FALL PROTECTION.

5 SOFT FALL RUBBER SURFACING

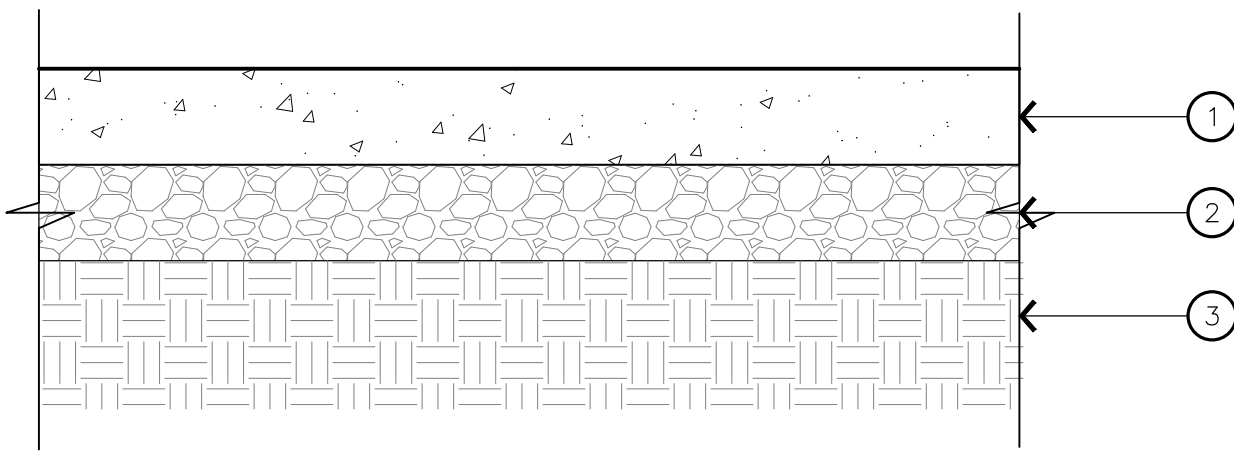
1 1/2" = 1'-0"



KEY NOTES:
1. CAST IN PLACE CONCRETE PAVEMENT
2. SAW CUT JOINT, DEPTH = THICKNESS / 4
3. 5/8" X 24" SMOOTH STEEL DOWEL @ 18" O.C.
4. PLASTIC DOWEL SLEEVE
5. VERTICAL SURFACE
6. PAVEMENT JOINT SEALANT
7. 1/2" FOAM FILLER
8. BACKER ROD

4 CONCRETE PAVING JOINTS

3" = 1'-0"

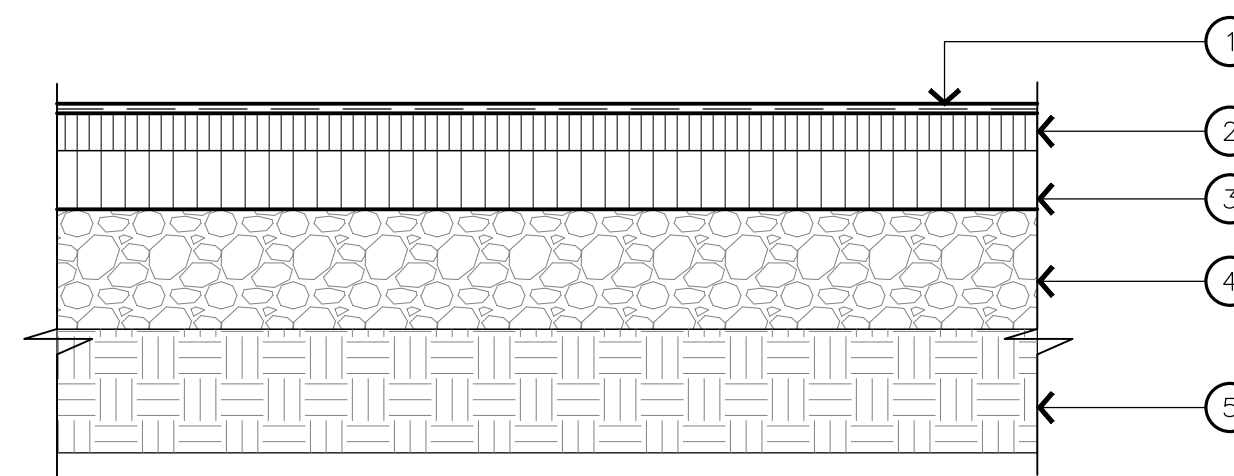


KEY NOTES:
1. CAST IN PLACE CONCRETE PAVEMENT, SEE MATERIAL SCHEDULE FOR FINISH
2. COMPACTED AGGREGATE BASE OR CRUSHED MISCELLANEOUS BASE
3. PREPARED SUBGRADE, PER GEOTECHNICAL REPORT

NOTES:
A. SEE CIVIL DWGS FOR DIMENSIONS, BUILDUP AND SLOPE
B. LANDSCAPE DETAIL TO BE USED TO DETERMINE SURFACE FINISH ONLY.

3 CONCRETE PAVING

1 1/2" = 1'-0"

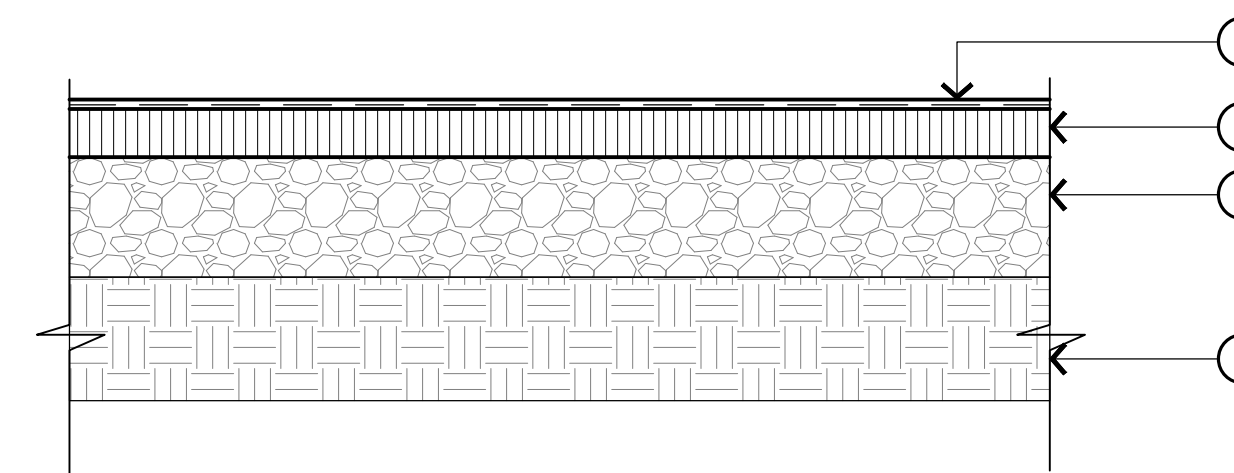


KEY NOTES:
1. SOLAR REFLECTIVE COATING, REFER TO SPECIFICATIONS
2. ASPHALT CONCRETE SURFACING, STATE 1/2" MIX, SEE CIVIL DWGS FOR THICKNESS
3. ASPHALT CONCRETE SURFACING, STATE 3/4" MIX, SEE CIVIL DWGS FOR THICKNESS
4. COMPACTED AGGREGATE
5. PREPARED SUBGRADE, PER GEOTECHNICAL REPORT

NOTES:
A. SEE CIVIL DWGS FOR DIMENSIONS, BUILDUP AND SLOPE
B. LANDSCAPE DETAIL TO BE USED TO DETERMINE SURFACE FINISH ONLY.

2 ASPHALT PAVING (VEHICULAR)

1 1/2" = 1'-0"

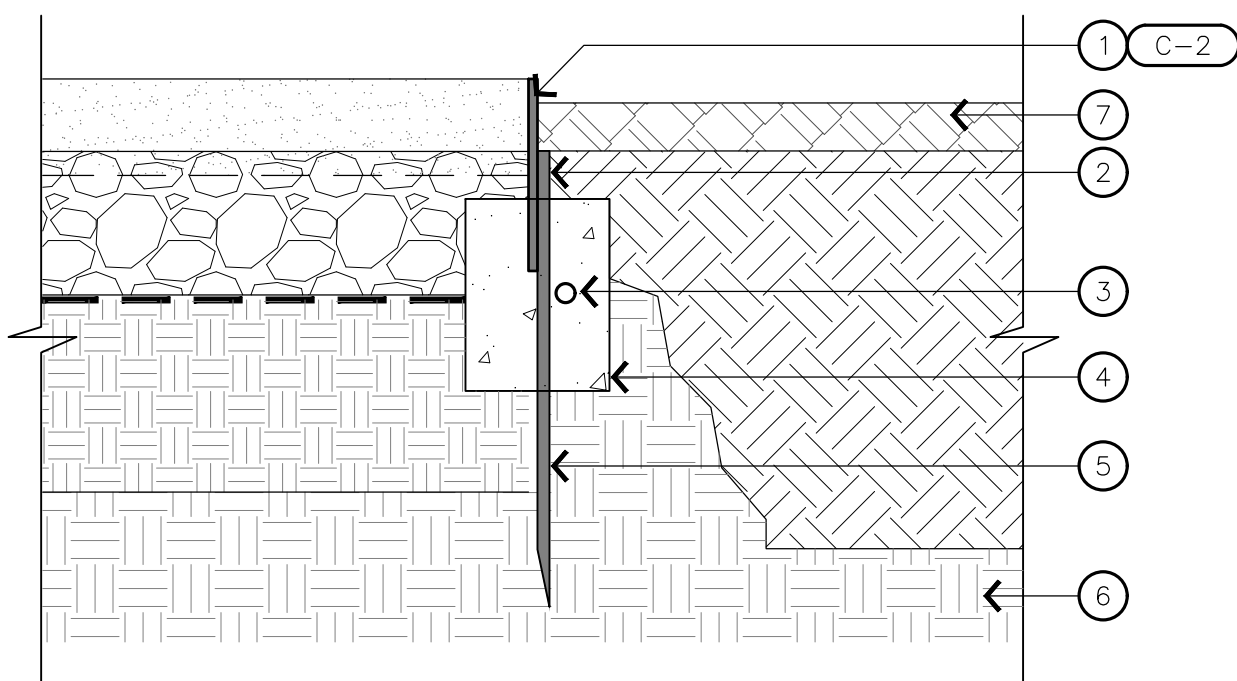


KEY NOTES:
1. SOLAR REFLECTIVE COATING, REFER TO SPECIFICATIONS
2. ASPHALT CONCRETE SURFACING, SEE CIVIL DWGS.
3. COMPACTED AGGREGATE
4. PREPARED SUBGRADE, PER GEOTECHNICAL REPORT

NOTES:
A. SEE CIVIL DWGS FOR DIMENSIONS, BUILDUP AND SLOPE
B. LANDSCAPE DETAIL TO BE USED TO DETERMINE SURFACE FINISH ONLY.

1 ASPHALT PAVING (PEDESTRIAN)

1 1/2" = 1'-0"

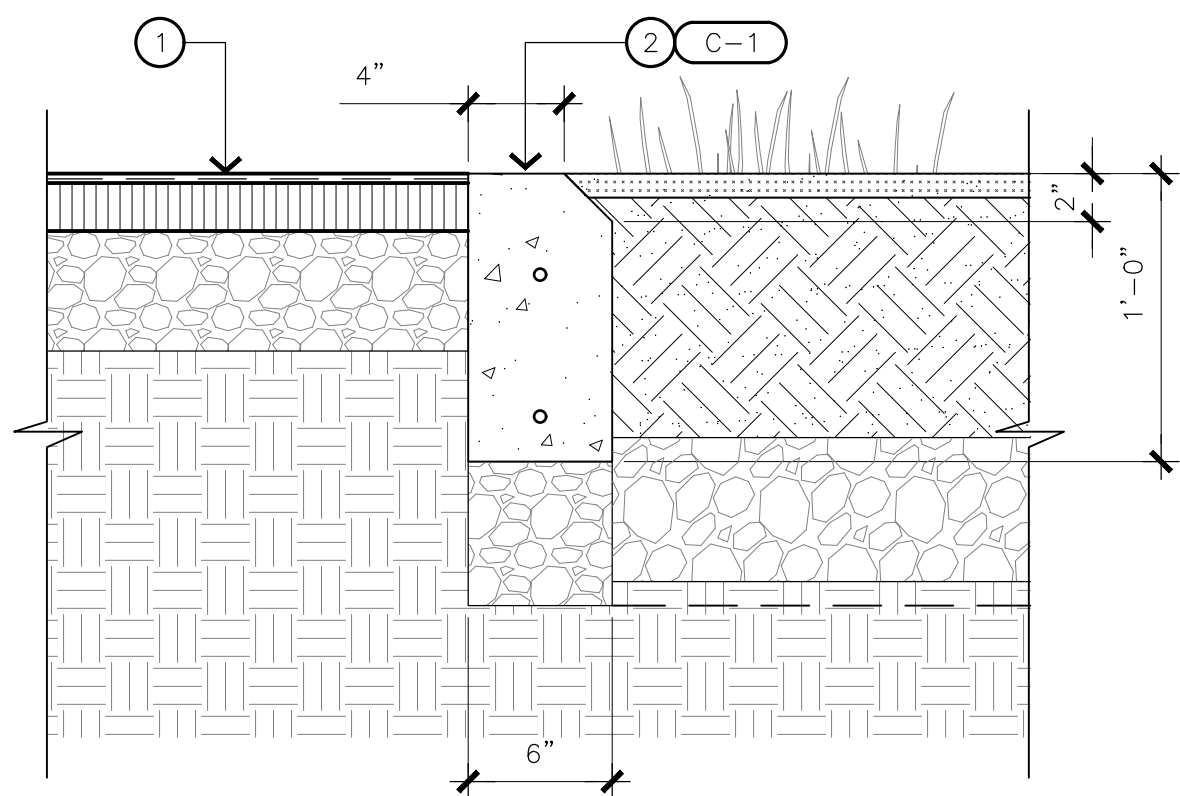


KEY NOTES:
1. 5" X 1/4" THICK STEEL HEADER
2. WELDED CONNECTION
3. #3 CONT REBAR CENTERED IN CONCRETE CURB
4. 6"x8" CONTINUOUS CONCRETE CURB, EXTENDING 2" INTO SUBGRADE, SEE CIVIL DWGS.
5. 18" STEEL STAKE 4' O.C.
6. PREPARED SUB GRADE
7. PLANT BED 1" BELOW METAL HEADER

NOTE:
A. EDGING AT RADIUS TO BE PRE-CURVED PRIOR TO INSTALLING
B. PROVIDE ADDITIONAL STAKING AT CURVES AS NEEDED
C. STAKE TO BE INSTALLED ON PLANTING SIDE OF HEADER, WHERE PAVING MEETS STONE FINES WELD STAKES ON STONE FINES SIDE.

10 STEEL EDGE

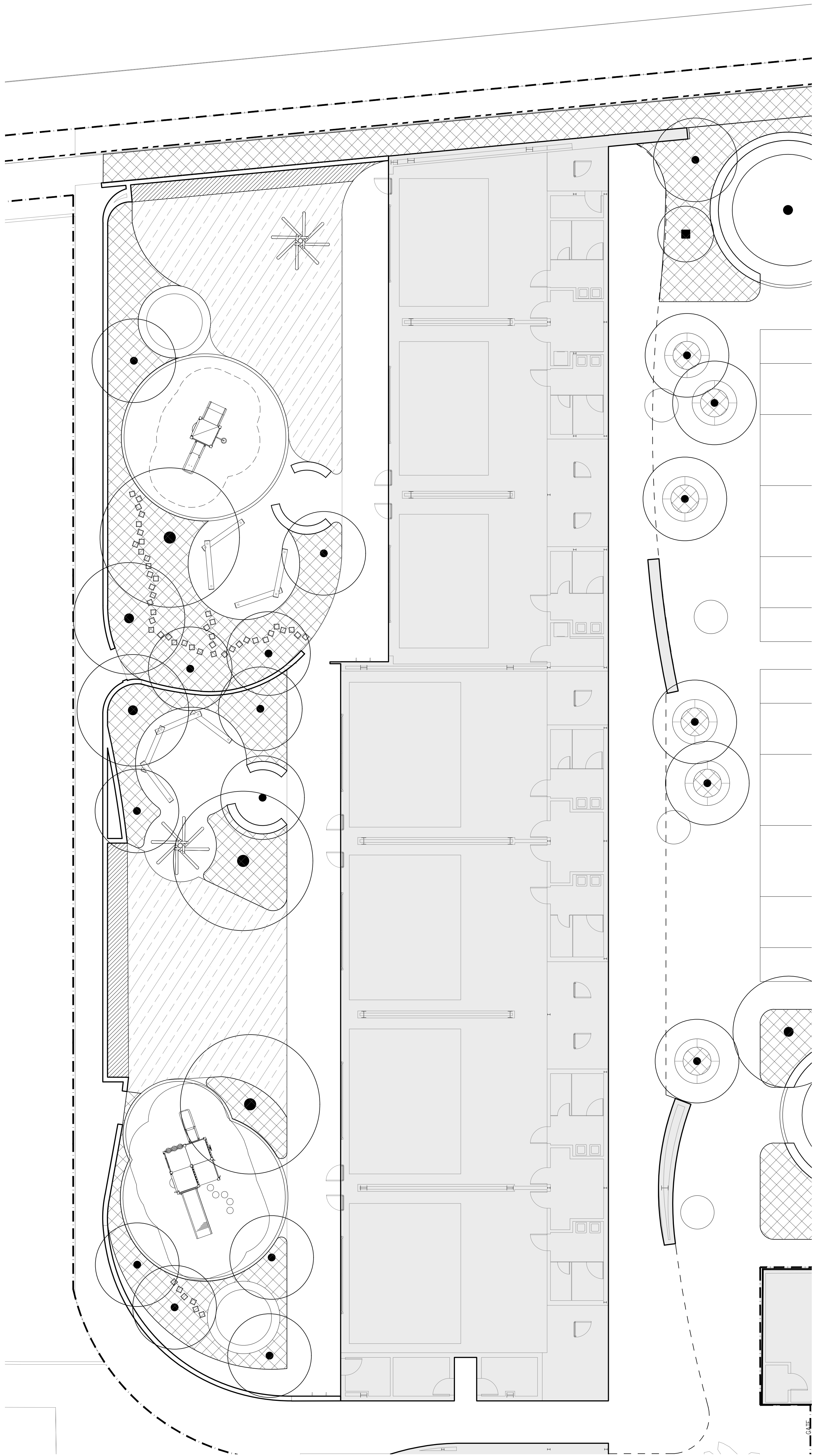
1 1/2" = 1'-0"



KEY NOTES:
1. ADJACENT SURFACE, SEE MATERIAL SCHEDULE
2. CAST IN PLACE CONCRETE CURB, SEE CIVIL FOR REINFORCEMENT

9 FLUSH CONCRETE CURB

1 1/2" = 1'-0"



IRRIGATION SCHEDULE

- TURF LAWN
ROTOR / ROTARY / SPRAY IRRIGATION - 4" POP-UP
SPRINKLERS - BURIED PIPING
- PLANTING TYPE A
SUB-SURFACE DRIP LINE IRRIGATION

IRRIGATION SCHEDULE

- 1. All trees to be irrigated separately from lawn and planting areas (hydrozone)
- 2. Each tree to be irrigated with two tree bubblers

LEGEND

- PROPOSED TREE
- EXISTING TREE
- PROPERTY LINE
- LIMIT OF WORK
- FIRELANE
- SHEET MATCHLINE
- ROOF LINE ABOVE

NORTH

0 10' 20' 40'

SCALE: 1" = 20'-0"

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT

2401 14TH STREET
SANTA MONICA, CA 90405

ARCHITECT

Architecture and Urban Design
5808 Blackwelder Street, Ground Floor
Culver City, CA 90232
(Tel) 310-559-5720 (Fax) 310-559-8220

CONSULTING ENGINEERS

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Written dimensions on these drawings shall have precedence over scaled dimensions. Contractor shall verify and be responsible for all dimensions and conditions on the job and the office must be notified of any variation from the dimensions and conditions shown by these drawings. Shop details must be submitted to the office for approval before proceeding with fabrication.

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001	100% DESIGN DEVELOPMENT	05/10/22
No.	Issue	Date
ISSUE / REVISIONS		

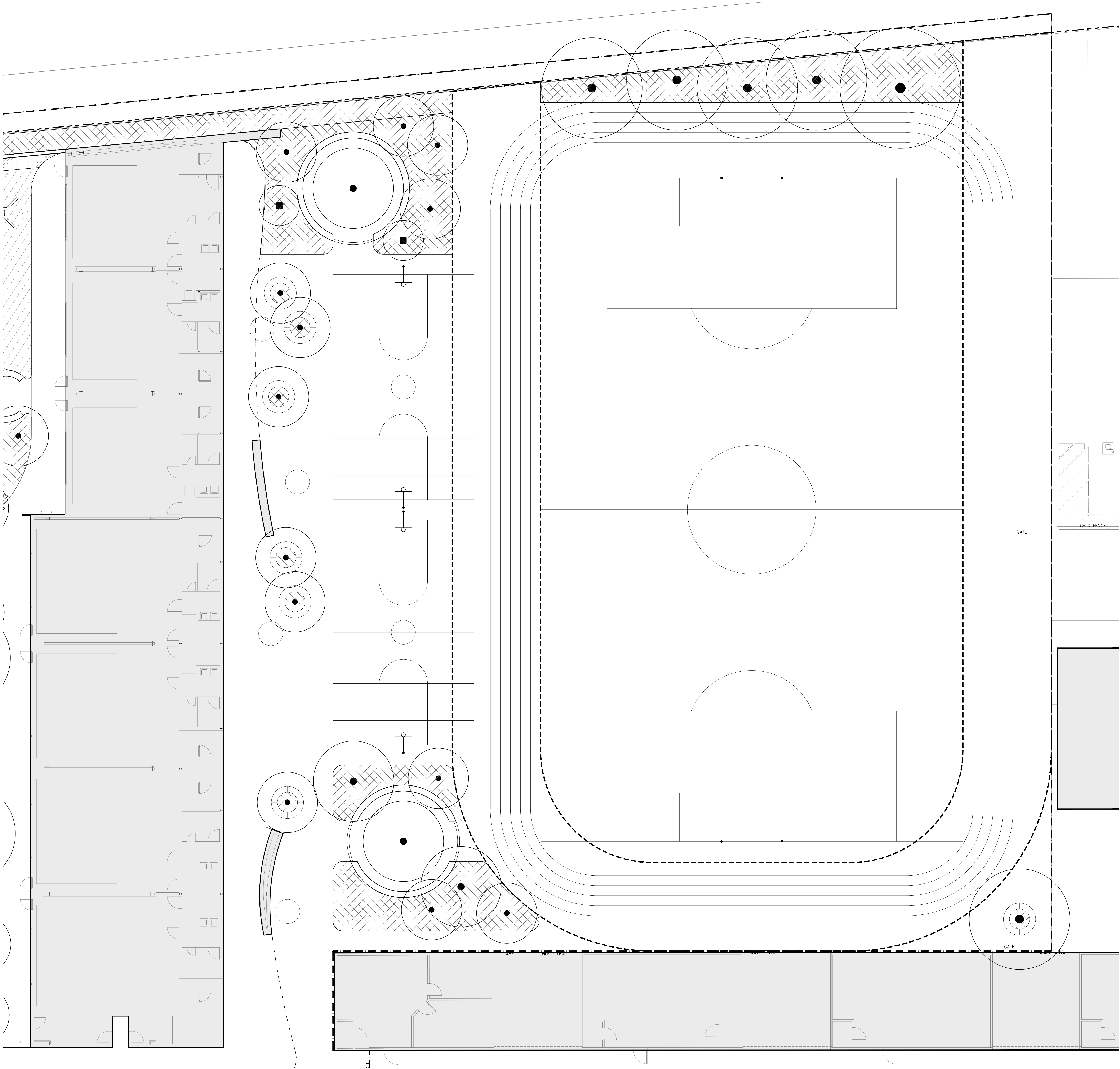
TITLE:

IRRIGATION PLAN -
WEST

SCALE:	As Noted	DATE:
DRAWN BY:	CHECKED BY:	--
PROJECT #	2031	
SHEET:		

L7.01

BIM



IRRIGATION SCHEDULE

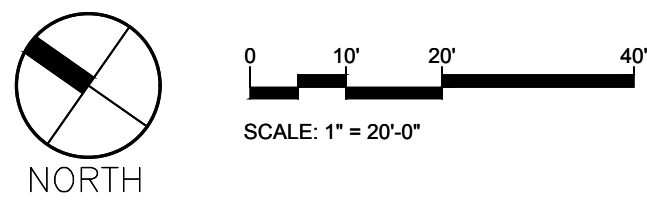
- TURF LAWN
ROTOR / ROTARY / SPRAY IRRIGATION - 4" POP-UP
SPRINKLERS - BURIED PIPING
- PLANTING TYPE A
SUB-SURFACE DRIP LINE IRRIGATION

IRRIGATION SCHEDULE

- All trees to be irrigated separately from lawn and planting areas (hydrozone)
- Each tree to be irrigated with two tree bubblers

LEGEND

- PROPOSED TREE
- EXISTING TREE
- PROPERTY LINE
- LIMIT OF WORK
- FIRELANE
- SHEET MATCHLINE
- ROOF LINE ABOVE



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ARCHITECT

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001	100% DESIGN DEVELOPMENT	05/10/22
No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
**IRRIGATION PLAN -
EAST**

SCALE: As Noted DATE:

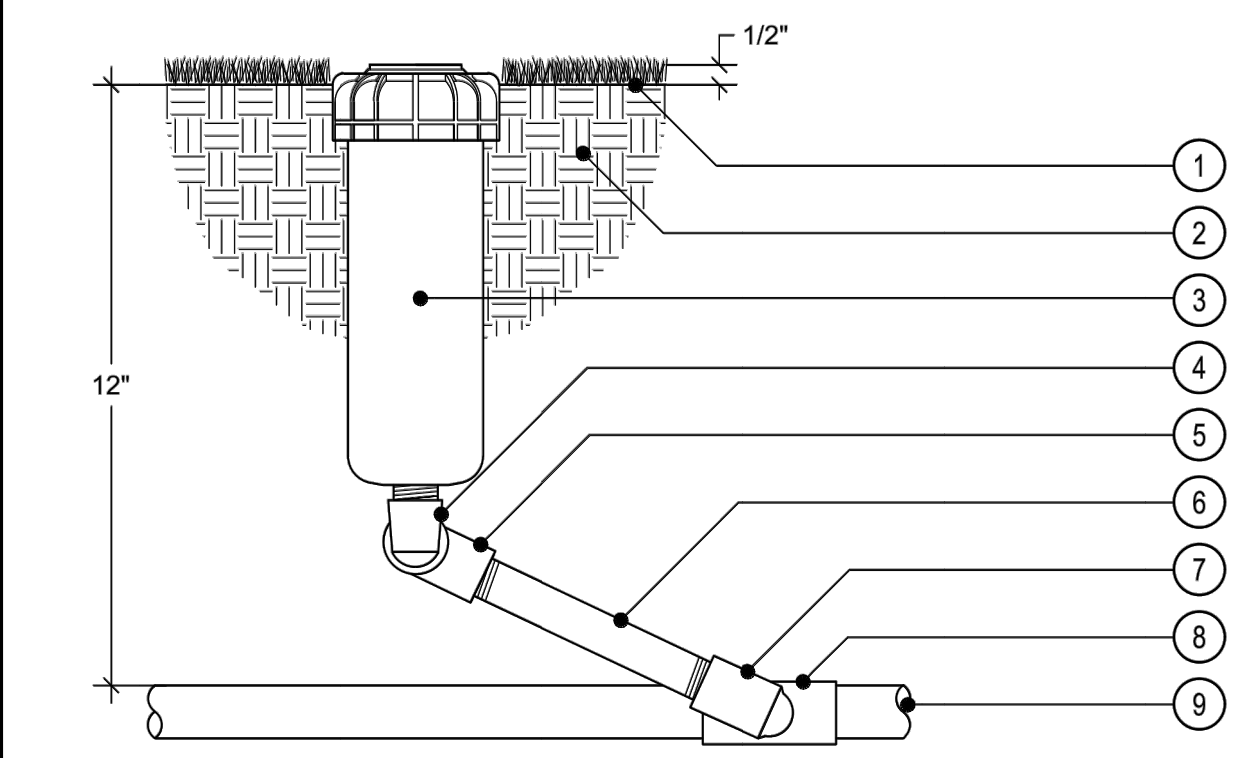
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PROJECT # 2031

SHEET:

L7.02

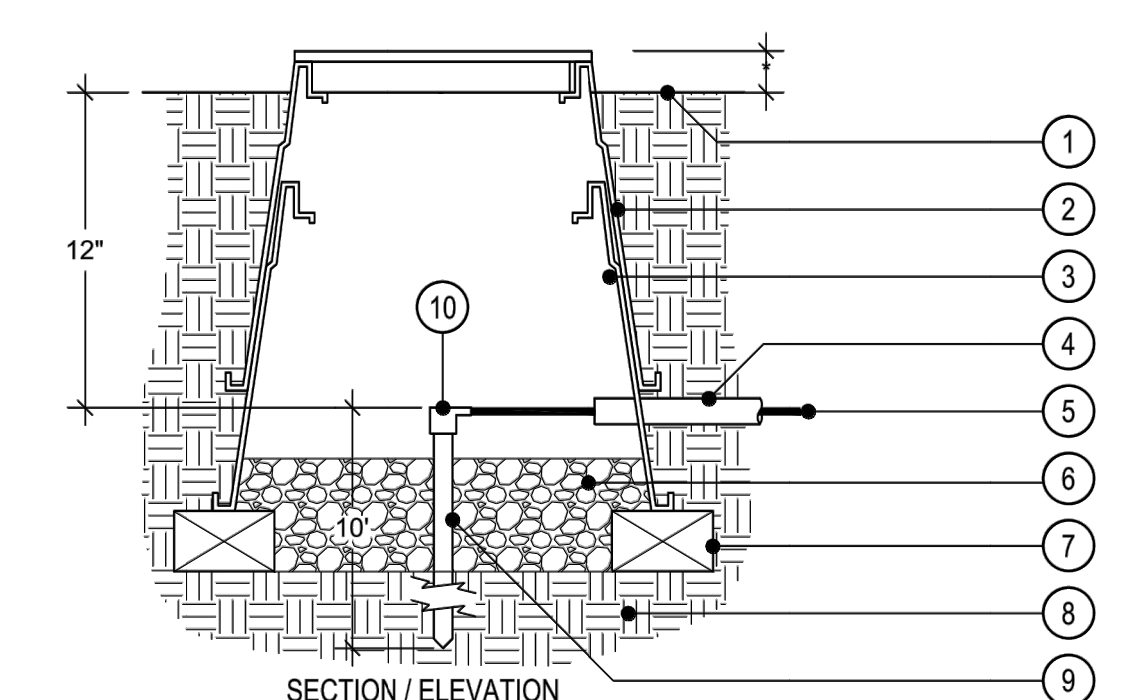
BIM



1. FINISH GRADE
2. NATIVE SOIL / BACKFILL PER SPECIFICATIONS
3. POP-UP ROTOR HEAD & NOZZLE PER LEGEND
- 3/4" MARLEX STREET ELL
- 3/4" SCH 40 PVC STREET ELL T.X.T
- 3/4" x 1/2" MIN. SCH 80 PVC THREADED NIPPLE
- 3/4" MARLEX STREET ELL
- SCH 40 PVC LATERAL LINE FITTING WITH 3/4" FEMALE THREADED OUTLET
- LATERAL LINE PIPING PER LEGEND

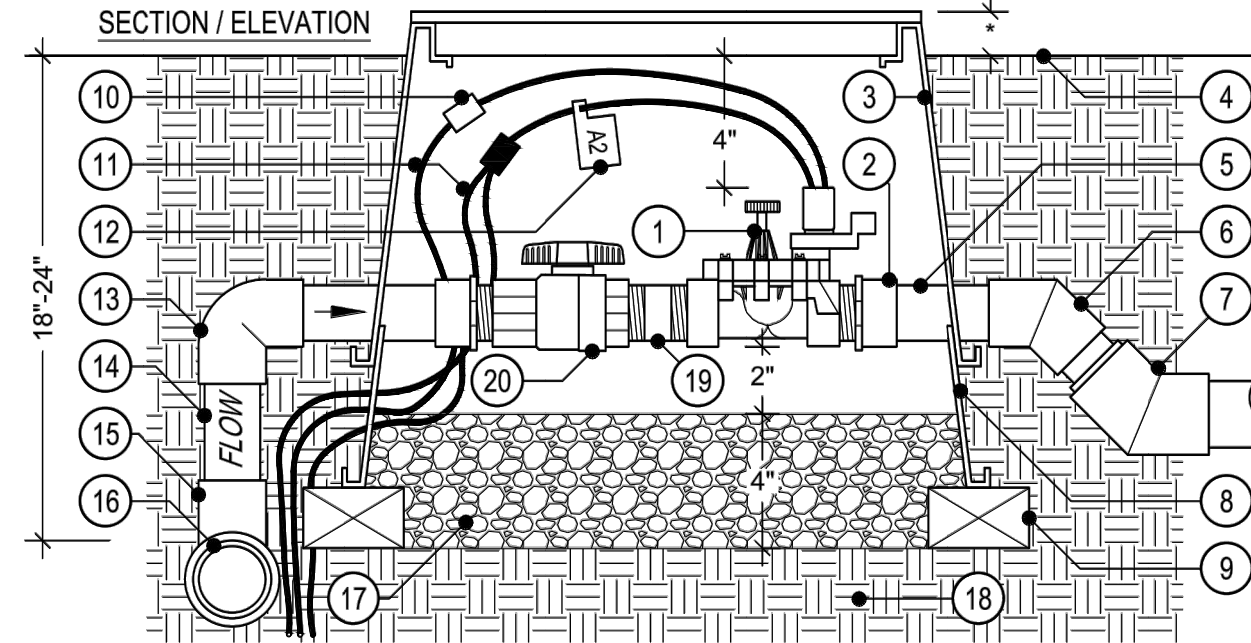
NOTES:
USE TEFLON TAPE ON ALL PVC TO PVC CONNECTIONS; NO PIPE DOPE ALLOWED. SET SET PERIMETER HEADS 4"-6" FROM CURBS AND WALKS AND 6"-12" FROM VERTICAL OBJECTS SUCH AS FENCES AND WALLS, ETC. INSTALL HEADS +/- 1/2" ABOVE FINISH GRADE.

SPRINKLER TO HAVE PURPLE CAP

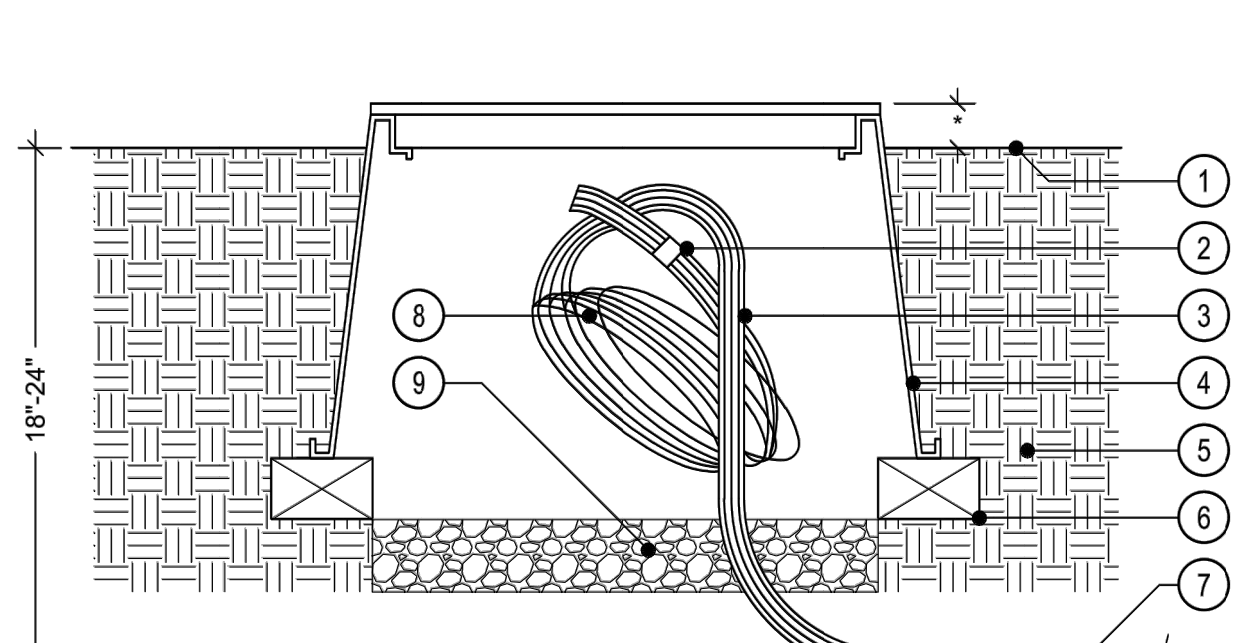


1. FINISH GRADE
- 10" ROUND PURPLE PLASTIC VALVE BOX WITH PURPLE LOCKING LID (RAIN BIRD VB SERIES OR APPROVED EQUAL) HEAT BRAND "OC" ON LID IN 2" HIGH BLOCK LETTERS
- 10" ROUND PLASTIC VALVE BOX EXTENSION AS REQUIRED
- 1" SCH 40 PVC CONDUIT FROM CONTROLLER WITH GROUND WIRE
- #6 AWG SOLID COPPER WIRE (PAGE #182037) TO CONTROLLER GROUNDING LUG
- FILL BASE OF BOX WITH MINIMUM 4" PEA GRAVEL
- COMMON BRICK SUPPORTS (4 REQUIRED)
- NATIVE SOIL
- 5/8"x10" COPPER-CLAD GROUNDING ROD (PAGE #182007)
- CADWELD #GR11610 "ONE-SHOT" WELDING KIT (PAGE #1820037P)
- 1/2" IN TURF AREAS, 2" IN SHRUB AREAS

NOTES:
ALL GROUNDING SHALL BE PER THE PAIGE ELECTRIC GROUNDING INSTRUCTIONS AVAILABLE AT WWW.PAIGEWIRE.COM/SPCSB7343D.HTM. ALL GROUNDING SHALL BE PER LOCAL CODES AND ARTICLE 250 OF THE NEC.

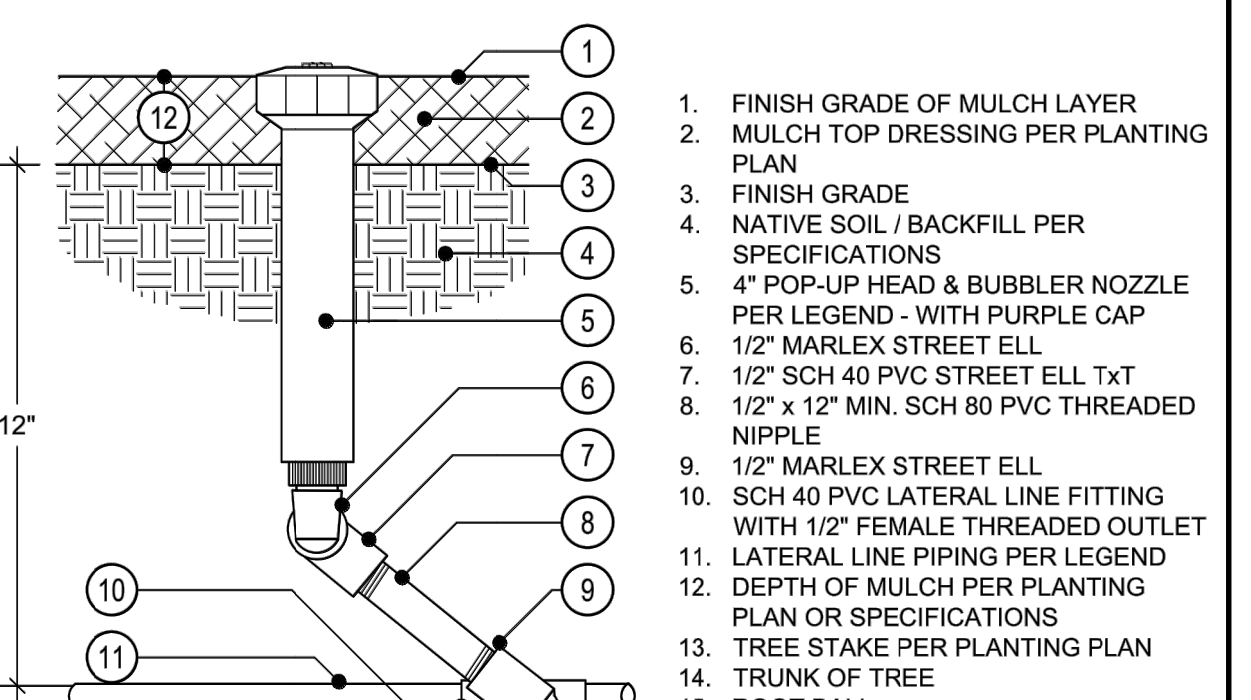


1. REMOTE CONTROL VALVE PER IRRIGATION LEGEND
2. CLEAN BACKFILL WITH ALL ROCKS 1" OR LARGER REMOVED - 90% COMPACTION REQUIRED - SEE SPECS
3. RECTANGULAR PURPLE PLASTIC VALVE BOX WITH PURPLE LOCKING LID (RAIN BIRD VB SERIES OR APPROVED EQUAL) HEAT BRAND "OC" ON LID IN 2" HIGH BLOCK LETTERS
4. FINISH GRADE
5. PVC LATERAL LINE PER IRRIGATION LEGEND (VALVE SIZE)
6. SCH 80 PVC 45 DEGREE ELL
7. SCH 80 PVC 45 DEGREE ELL (BUSH UP TO LATERAL LINE PLAN SIZE)
8. RECTANGULAR PLASTIC VALVE BOX EXTENSION AS REQUIRED
9. COMMON BRICK SUPPORTS (4 REQUIRED)
10. WATER PROOF WIRE CONNECTORS (2 REQUIRED)
11. #14 UF WIRES TO CONTROLLER (COLOR CODED)
12. PURPLE I.D. TAG WITH STATION NUMBER AND R/W USE WARNING PRINTED ON IT (CHRISTY'S OR APPROVED EQUAL)
13. SCH 80 PVC ELL (VALVE SIZE)
14. MAINLINE PIPING PER IRRIGATION LEGEND (VALVE SIZE)
15. SCH 80 PVC TEE (OUTLET TO BE VALVE SIZE)
16. MAINLINE PIPING PER IRRIGATION LEGEND (PLAN SIZE)
17. FILL BASE OF BOX WITH PEA GRAVEL
18. NATIVE SOIL
19. SCH 80 PVC THREADED NIPPLE (2")
20. SCH 80 PVC BALL VALVE (SAME SIZE AS RCV)
- * 1/2" IN TURF AREAS, 2" IN SHRUB AREAS



1. FINISH GRADE
2. TAPE END OF WIRES TOGETHER WITH ELECTRICIANS TAPE
3. CONTROL WIRES / COMMON WIRES PER IRRIGATION LEGEND
4. RECTANGULAR PURPLE PLASTIC VALVE BOX WITH PURPLE LOCKING LID (RAIN BIRD VB SERIES OR APPROVED EQUAL) HEAT BRAND "SW" ON LID IN 2" HIGH BLOCK LETTERS
5. NATIVE SOIL
6. COMMON BRICK SUPPORTS (4 REQUIRED)
7. WIRES TO / FROM LANDSCAPED AREAS
8. COIL WIRES IN BOX - MINIMUM 36" COIL
9. FILL BASE OF BOX WITH PEA GRAVEL - 2 CU. FT. MIN.
- * 1/2" IN TURF AREAS, 2" IN SHRUB AREAS

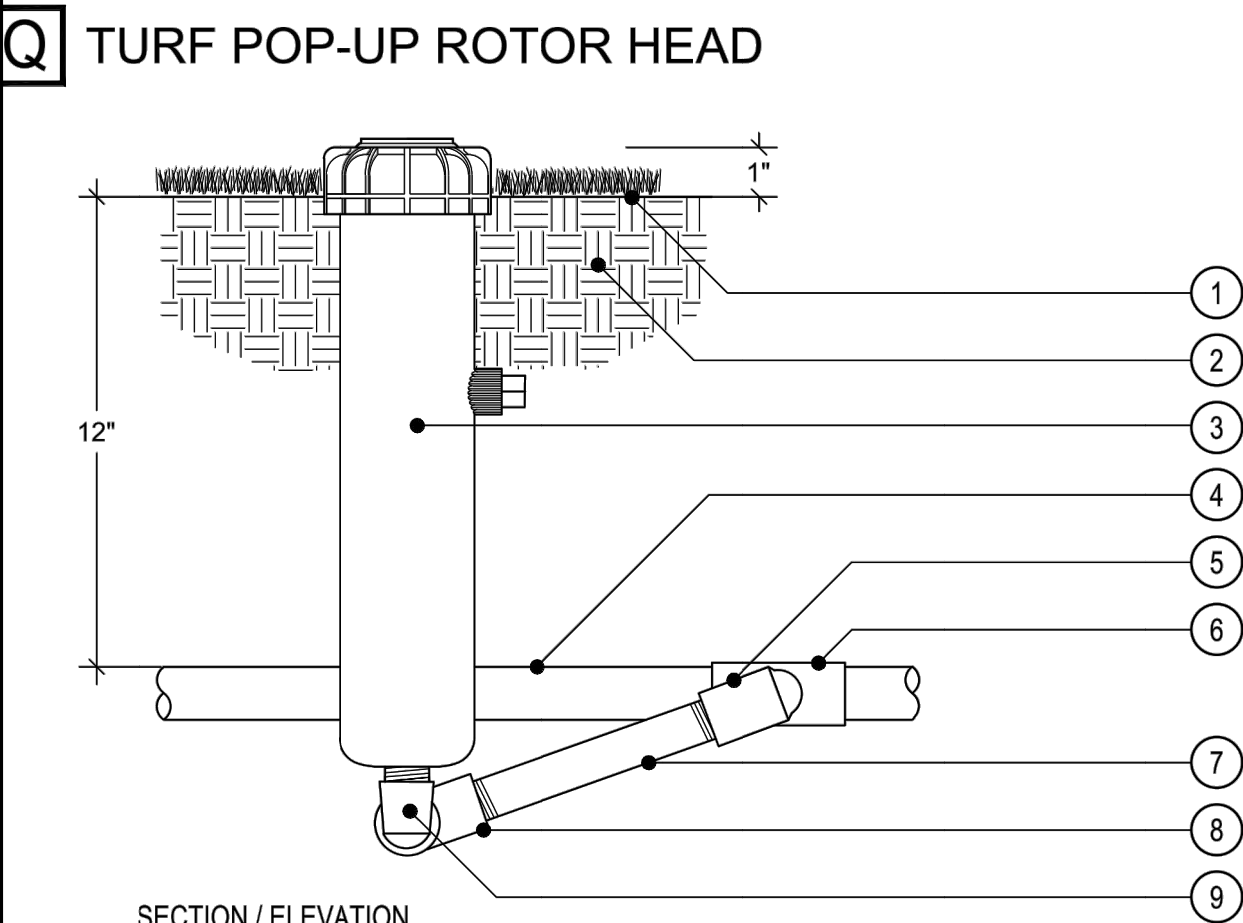
NOTES:
WIRE SPLICES ARE ONLY ALLOWED WITH PRE APPROVAL FROM LANDSCAPE ARCHITECT AND / OR OWNER. ALL CONTROL WIRE SPLICES SHALL BE INSTALLED IN PULL BOXES. ALL SPLICES SHALL BE MADE WITH WATERPROOF WIRE CONNECTORS.



1. FINISH GRADE OF MULCH LAYER
2. MULCH TOP DRESSING PER PLANTING PLAN
3. FINISH GRADE
4. NATIVE SOIL / BACKFILL PER SPECIFICATIONS
- 4" POP-UP HEAD & BUBBLER NOZZLE PER LEGEND - WITH PURPLE CAP
- 1/2" MARLEX STREET ELL
- 1/2" SCH 40 PVC STREET ELL T.X.T
- 1/2" x 1/2" MIN. SCH 80 PVC THREADED NIPPLE
- 1/2" MARLEX STREET ELL
- SCH 40 PVC LATERAL LINE FITTING WITH 1/2" FEMALE THREADED OUTLET
- LATERAL LINE PIPING PER LEGEND
- DEPTH OF MULCH PER PLANTING PLAN OR SPECIFICATIONS
- TREE STAKE PER PLANTING PLAN
- TRUNK OF TREE
- ROOT BALL

NOTES:
LOCATE TREE BUBBLERS ON OPPOSITE SIDES OF THE PLANT ADJACENT TO THE ROOTBALL. LOCATE BUBBLERS AND ROUTE PIPING TO AVOID TREE STAKES AND DAMAGE TO ROOTBALL. USE TEFLON TAPE ON ALL PVC TO PVC CONNECTIONS; NO PIPE DOPE ALLOWED.

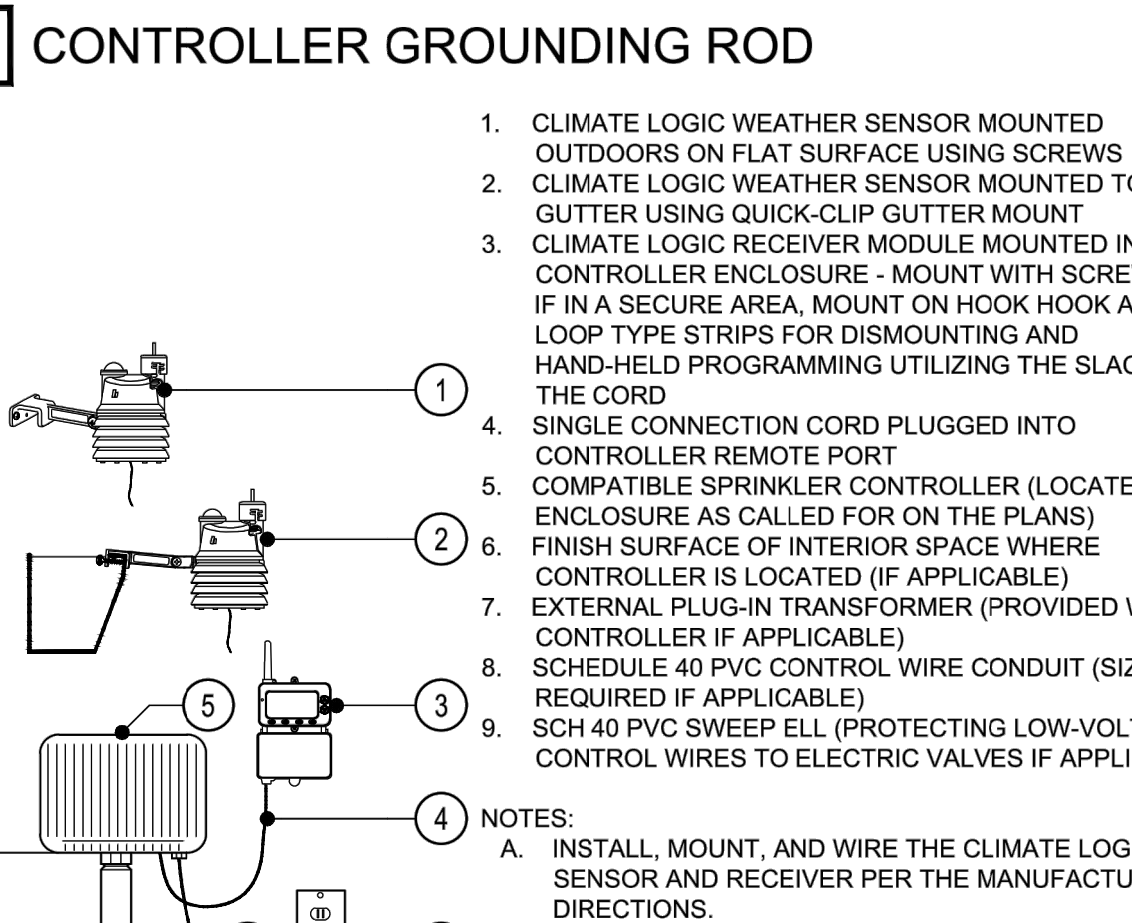
SPRINKLER TO HAVE PURPLE CAP



1. FINISH GRADE
2. NATIVE SOIL / BACKFILL PER SPECIFICATIONS
3. HI-POP ROTOR HEAD & NOZZLE PER LEGEND
4. LATERAL LINE PIPING PER LEGEND
- 3/4" MARLEX STREET ELL
- SCH 40 PVC LATERAL LINE FITTING WITH 3/4" FEMALE THREADED OUTLET
- 3/4"x1/2" MIN. SCH 80 PVC THREADED NIPPLE
- 3/4" SCH 40 PVC STREET ELL T.X.T
- 3/4" MARLEX STREET ELL

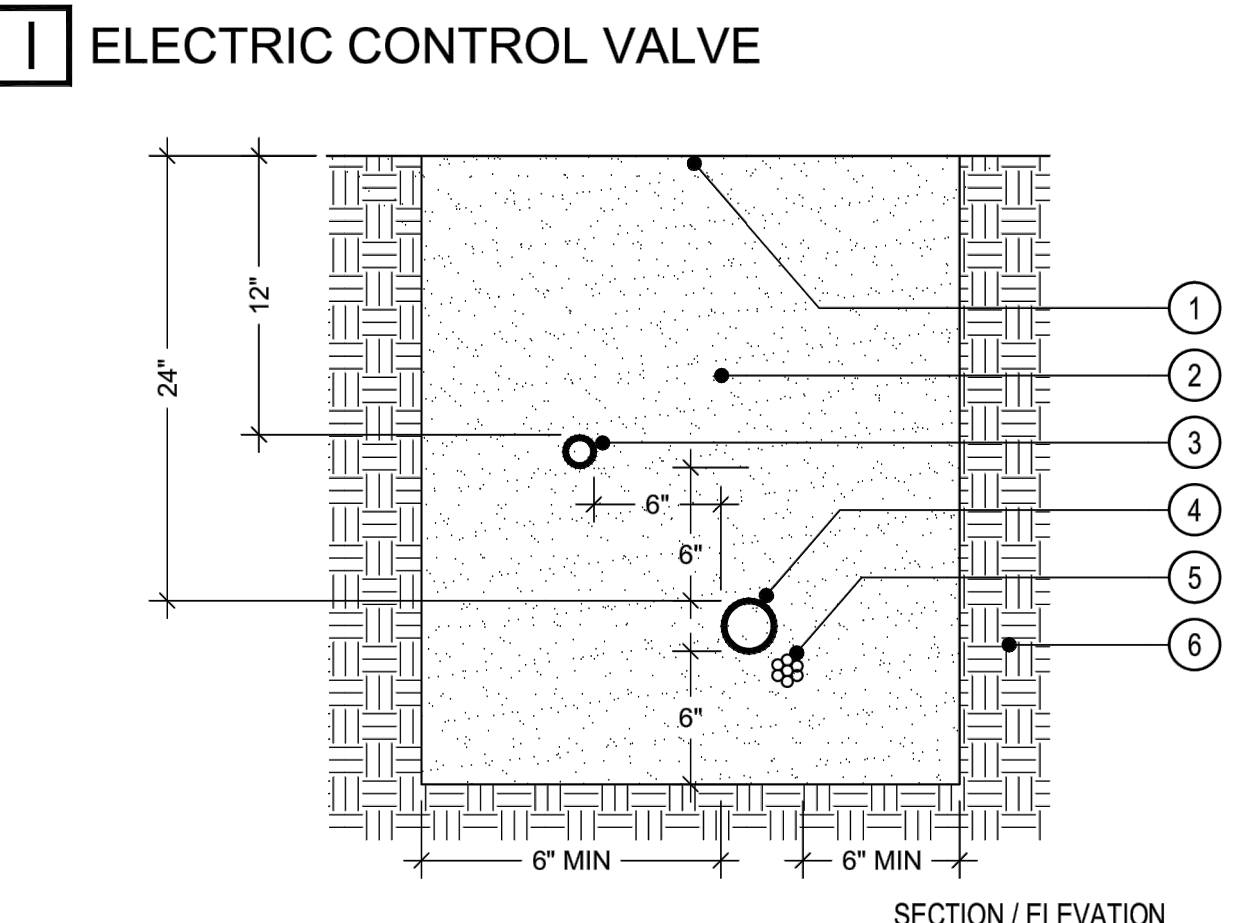
NOTES:
USE TEFLON TAPE ON ALL PVC TO PVC CONNECTIONS; NO PIPE DOPE ALLOWED. SET PERIMETER HEADS 4"-6" FROM CURBS AND WALKS AND 6"-12" FROM VERTICAL OBJECTS SUCH AS FENCES AND WALLS, ETC. ONLY USE BOTTOM INLET OF HEAD.

SPRINKLER TO HAVE PURPLE CAP



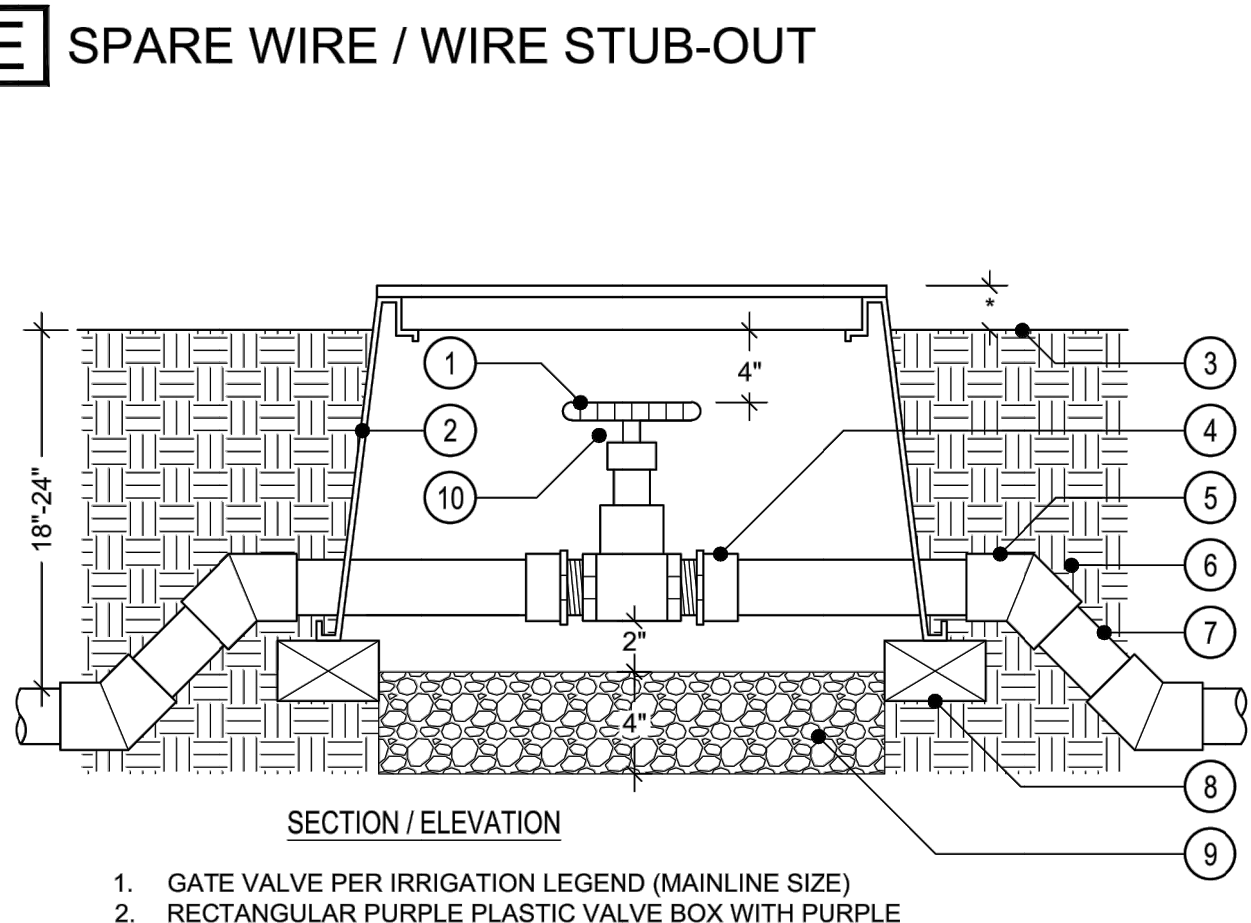
1. CLIMATE LOGIC WEATHER SENSOR MOUNTED OUTDOORS ON FLAT SURFACE USING SCREWS
2. CLIMATE LOGIC WEATHER SENSOR MOUNTED TO RAIN GUTTER USING QUICK-CLIP GUTTER MOUNT
3. CLIMATE LOGIC RECEIVER MODULE MOUNTED INSIDE CONTROLLER ENCLOSURE - MOUNT WITH SCREWS OR IF IN A SECURE AREA, MOUNT ON HOOK HOOK AND LOOP TYPE STRIPS FOR DISMOUNTING AND HAND-HELD PROGRAMMING UTILIZING THE SLACK IN THE CORD
4. SINGLE CONNECTION CORD PLUGGED INTO CONTROLLER REMOTE PORT
5. COMPATIBLE SPRINKLER CONTROLLER (LOCATE IN ENCLOSURE AS CALLED FOR ON THE PLANS)
6. FINISH GRADE
7. EXTERNAL PLUG-IN TRANSFORMER (PROVIDED WITH CONTROLLER IF APPLICABLE)
8. SCHEDULE 40 PVC CONTROL WIRE CONDUIT (SIZE AS REQUIRED IF APPLICABLE)
9. SCH 40 PVC SWEEP ELL (PROTECTING LOW-VOLTAGE CONTROL WIRES TO ELECTRIC VALVES IF APPLICABLE)

NOTES:
A. INSTALL, MOUNT, AND WIRE THE CLIMATE LOGIC SENSOR AND RECEIVER PER THE MANUFACTURER'S DIRECTIONS.
B. FINAL CLIMATE LOGIC SENSOR LOCATION TO BE DETERMINED IN THE FIELD AND APPROVED BY THE OWNER.
C. FINAL CLIMATE LOGIC SENSOR LOCATION SHALL BE IN A LOW VISIBILITY AREA WITH MAXIMUM VANDAL RESISTANCE.
D. FOR MOST ACCURATE SENSING, LOCATE THE SENSOR SO THAT IT IS EXPOSED TO SUN AS MUCH AS POSSIBLE. REFER TO THE OWNER'S GUIDE FOR FURTHER MOUNTING LOCATION DIRECTIONS.
E. THE CLIMATE LOGIC SENSOR HAS AN INTEGRATED BRACKET FOR MOUNTING. USE ANY COMBINATION OF ADAPTERS / FITTINGS AS MAY BE REQUIRED TO MOUNT IN THE SPECIFIC LOCATION FOR THIS SITE.

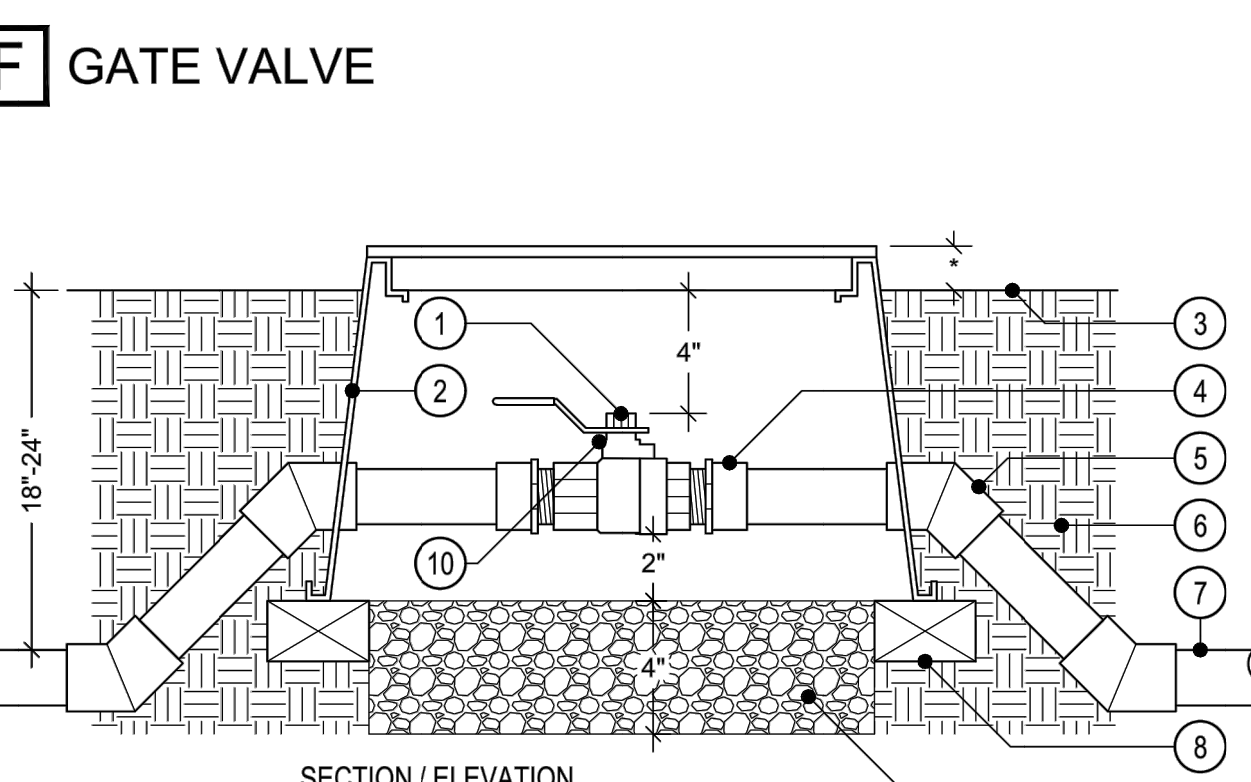


1. FINISH GRADE
2. CLEAN BACKFILL WITH ALL ROCKS 1" OR LARGER REMOVED - 90% COMPACTION REQUIRED - SEE SPECS
3. NON-PRESSURE LATERAL LINE PER LEGEND (SNAKE IN TRENCH)
4. PRESSURE MAINLINE PER LEGEND (SNAKE IN TRENCH)
5. CONTROL WIRES - INSTALL BELOW PRESSURE MAINLINE
6. UNDISTURBED NATIVE SOIL

NOTES:
BUNDLE AND TAPE WIRES AT 10' O.C. PITGAIL AND LOOP WIRES AT ALL CHANGES IN DIRECTION. SPLICES OF WIRE RUNS IS NOT PERMITTED WITHOUT PRIOR APPROVAL FROM OWNER AND LANDSCAPE ARCHITECT. RUN CONTROL WIRES IN SAME TRENCH AS MAINLINE WHERE POSSIBLE. INSTALL 12"x12"x12" CONCRETE THRUST BLOCKS AT ALL CHANGES IN DIRECTION OF PRESSURE MAINLINE (45'S, 90'S, TEES, ETC.) AND AT ALL TERMINAL POINTS.

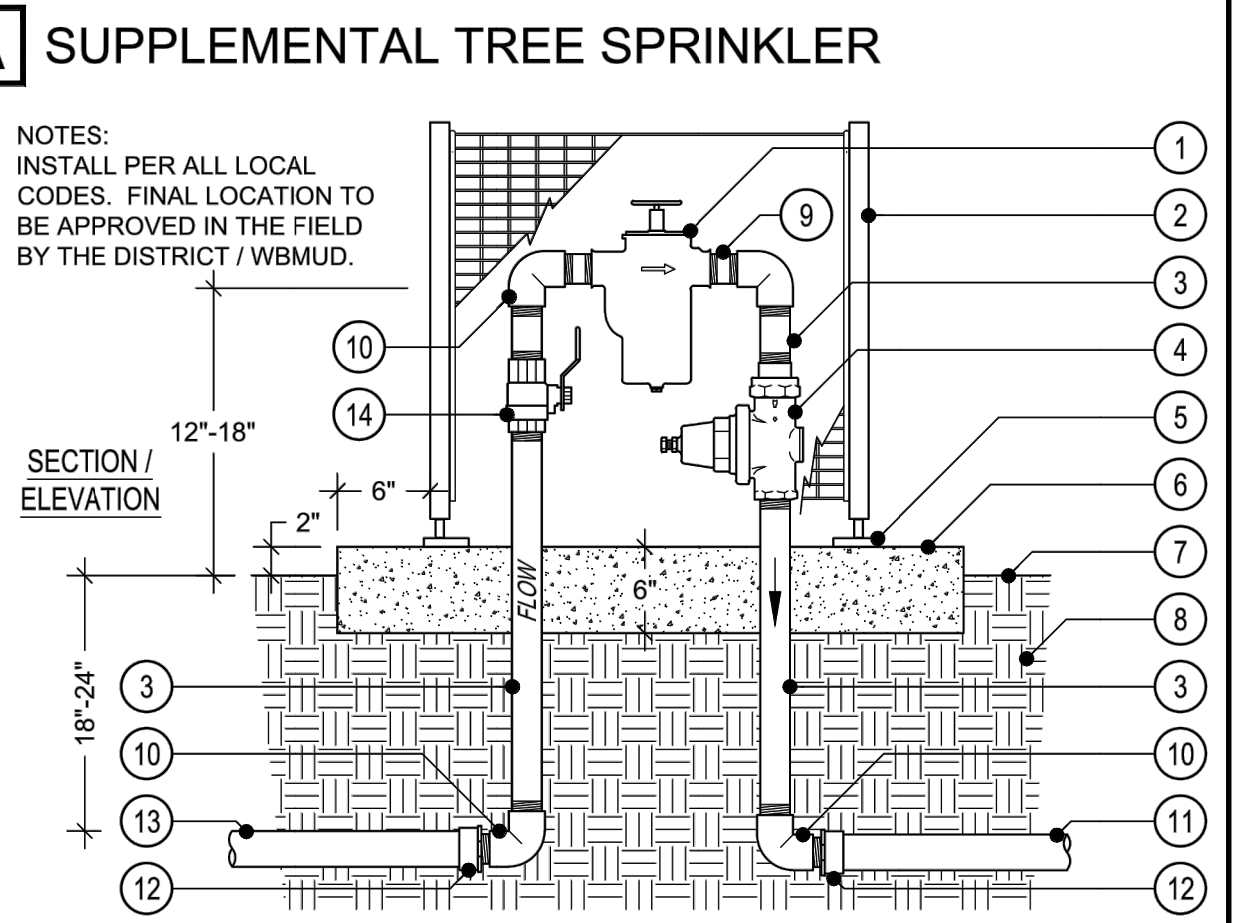


1. GATE VALVE PER IRRIGATION LEGEND (MAINLINE SIZE)
2. RECTANGULAR PURPLE PLASTIC VALVE BOX WITH PURPLE LOCKING LID (RAIN BIRD VB SERIES OR APPROVED EQUAL) HEAT BRAND "GV" ON LID IN 2" HIGH BLOCK LETTERS
3. FINISH GRADE
4. SCH 80 PVC MALE ADAPTER (2 REQUIRED)
5. SCH 80 PVC 45 DEGREE ELL (4 REQUIRED)
6. NATIVE SOIL
7. MAINLINE PIPING PER IRRIGATION LEGEND
8. COMMON BRICK SUPPORTS (4 REQUIRED)
9. FILL BASE OF BOX WITH PEA GRAVEL
10. PURPLE I.D. TAG WITH R/W USE WARNING PRINTED ON IT (CHRISTY'S OR APPROVED EQUAL)
- * 1/2" IN TURF AREAS, 2" IN SHRUB AREAS

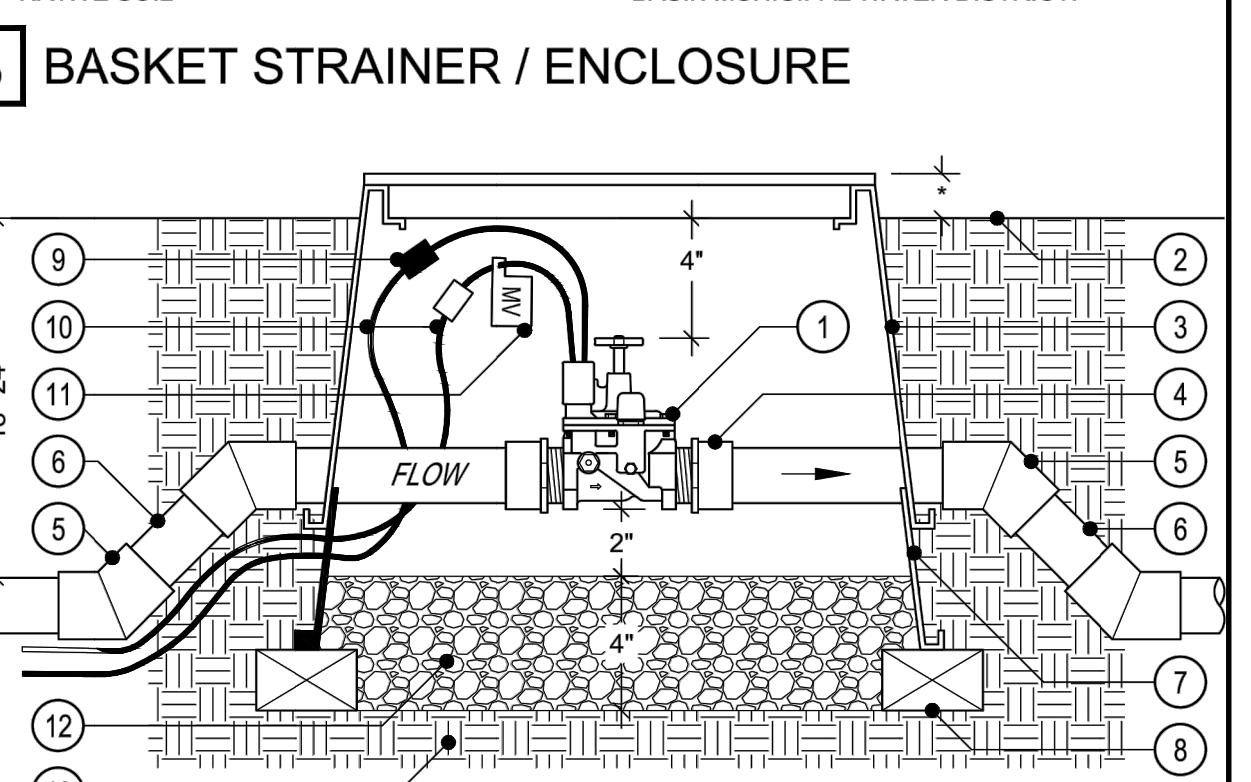


1. BALL VALVE PER IRRIGATION LEGEND (MAINLINE SIZE)
2. RECTANGULAR PURPLE PLASTIC VALVE BOX WITH PURPLE LOCKING LID (RAIN BIRD VB SERIES OR APPROVED EQUAL) HEAT BRAND "BV" ON LID IN 2" HIGH BLOCK LETTERS
3. FINISH GRADE
4. SCH 80 PVC MALE ADAPTER (2 REQUIRED)
5. SCH 80 PVC 45 DEGREE ELL (4 REQUIRED)
6. NATIVE SOIL
7. MAINLINE PIPING PER IRRIGATION LEGEND
8. COMMON BRICK SUPPORTS (4 REQUIRED)
9. FILL BASE OF BOX WITH PEA GRAVEL
10. PURPLE I.D. TAG WITH R/W USE WARNING PRINTED ON IT (CHRISTY'S OR APPROVED EQUAL)
- * 1/2" IN TURF AREAS, 2" IN SHRUB AREAS

NOTES:
SIZE ALL SLEEVES PER THE IRRIGATION PLANS. EXTEND SLEEVES 6" MINIMUM BEYOND EDGE OF HARDSCAPE (AT EACH END) INTO THE PLANTING AREAS.
* SLEEVING UNDER ALL VEHICULAR ACCESS WAYS TO HAVE 36" MINIMUM COVER FROM TOP OF SLEEVE TO BOTTOM OF AGGREGATE BASE.

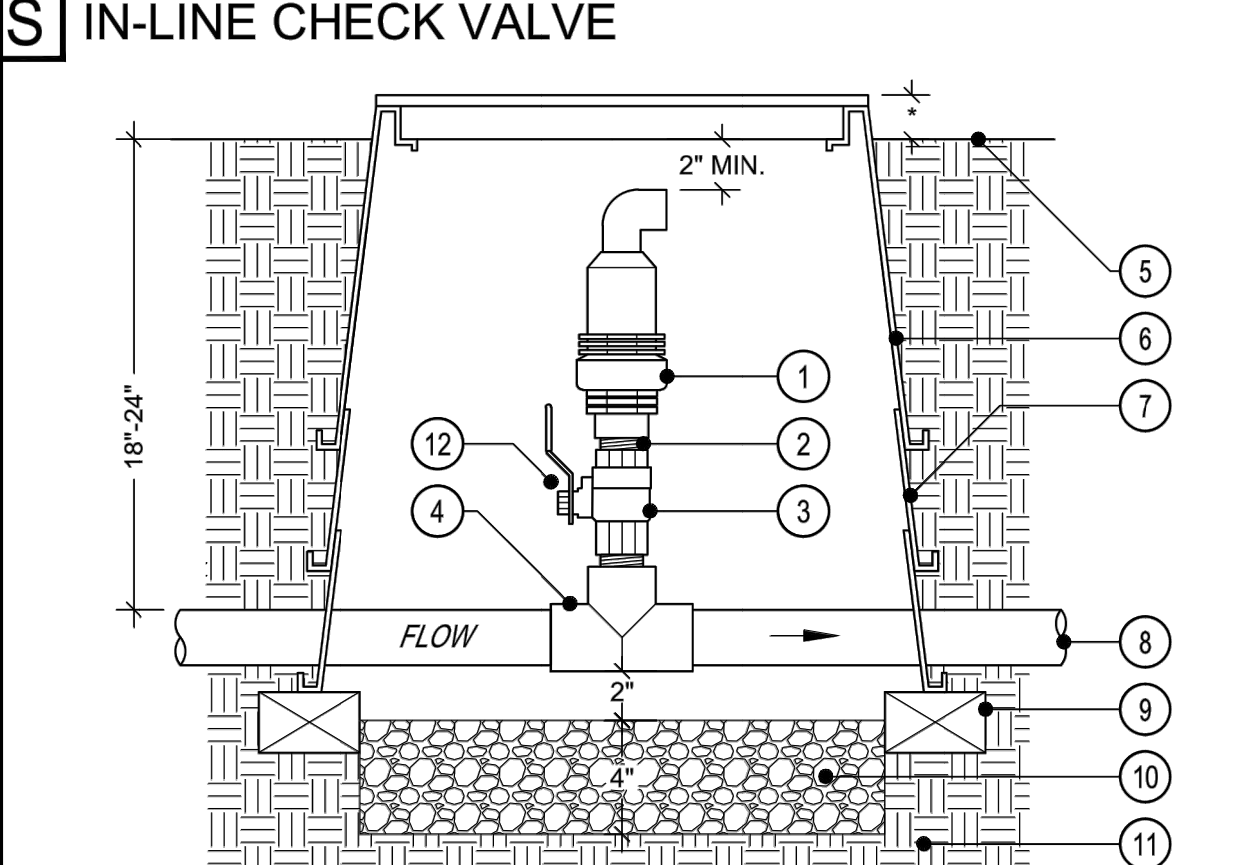


1. BASKET STRAINER WITH 80 MESH SCREEN - SIZE PER IRRIGATION LEGEND - ADAPT PIPE CONNECTIONS AS NECESSARY
2. V.I.T. BACKFLOW PREVENTER ENCLOSURE (#588C-308S)
3. BRASS NIPPLE (STRAINER SIZE) LENGTH AS REQUIRED (4 TOTAL)
4. WILKINS 500XL SERIES PRESSURE REGULATOR IF REQUIRED (STRAINER SIZE) (FROM P.O.C.)
5. MOUNT ENCLOSURE TO CONCRETE PAD
6. 6" THICK CONCRETE PAD
7. FINISH GRADE
8. NATIVE SOIL
9. BRASS CLOSE NIPPLE (STRAINER SIZE) TWO REQUIRED
10. BRASS ELL (STRAINER SIZE) FOUR TOTAL
11. MAINLINE PIPING PER IRRIGATION LEGEND (TO SYSTEM)
12. SCH 40 PVC MALE ADAPTER (BUSH UP TO MAINLINE PLAN SIZE WHERE DEVICES ARE SMALLER THAN MAINLINE SIZE)
13. MAINLINE PIPING PER IRRIGATION LEGEND (FROM P.O.C.)
14. BALL VALVE PER IRRIGATION LEGEND (STRAINER SIZE)
- PROVIDE APPROPRIATE I.D. TAPE PER WEST BASIN MUNICIPAL WATER DISTRICT.

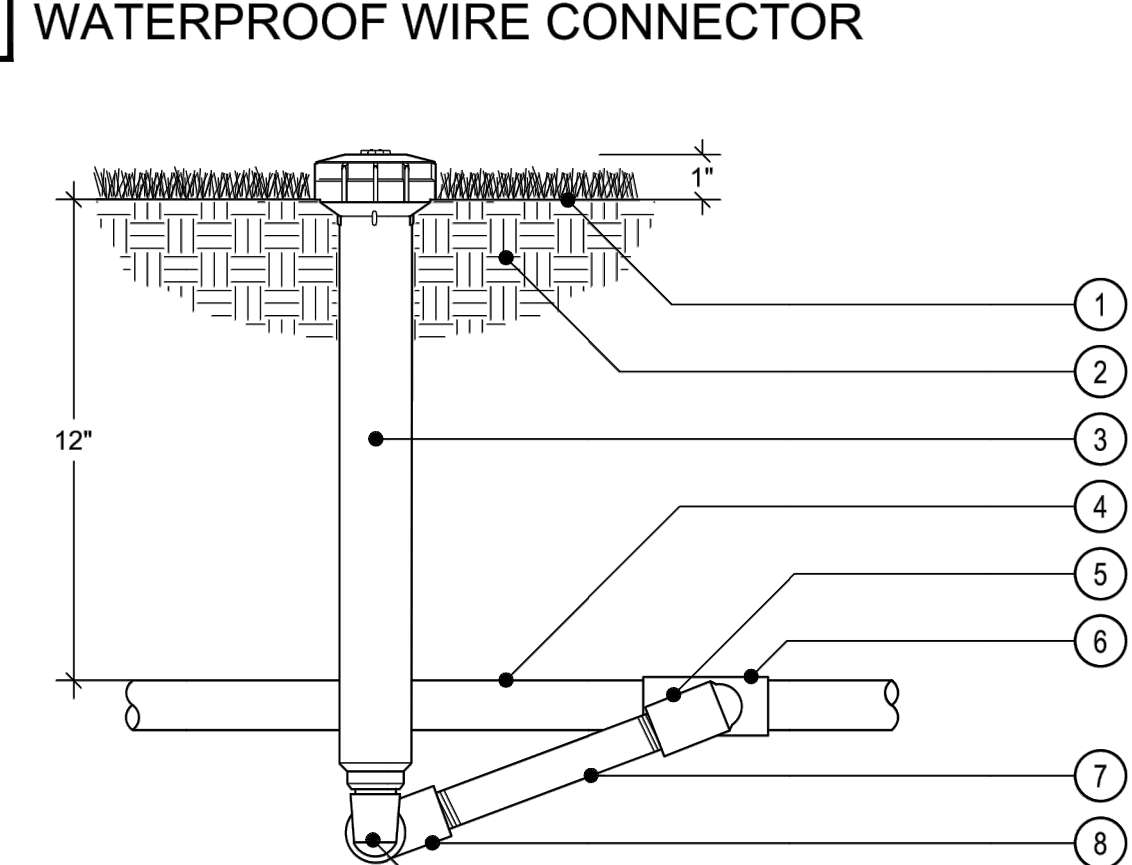


1. MASTER VALVE PER IRRIGATION LEGEND
2. FINISH GRADE
3. RECTANGULAR PURPLE PLASTIC VALVE BOX WITH PURPLE LOCKING LID (RAIN BIRD VB SERIES OR APPROVED EQUAL) HEAT BRAND "MV" ON LID IN 2" HIGH BLOCK LETTERS
4. SCH 80 PVC MALE ADAPTER (2 REQUIRED) USE REDUCING ADAPTERS WHERE MAINLINE IS LARGER THAN VALVE
5. SCH 80 PVC 45 DEGREE ELL (4 REQUIRED)
6. MAINLINE PIPING PER IRRIGATION LEGEND (PLAN SIZE)
7. RECTANGULAR PLASTIC VALVE BOX EXTENSION AS REQUIRED
8. COMMON BRICK SUPPORTS (4 REQUIRED)
9. WATERPROOF WIRE CONNECTORS (2 REQUIRED)
10. #14 UF WIRES TO CONTROLLER (COLOR CODE DIFFERENTLY THAN COMMON WIRE, CONTROL WIRES, AND FLOW SENSOR WIRES)
11. PURPLE I.D. TAG WITH "MV" PRINTED ON IT AND RECYCLED WATER USE WARNING (CHRISTY'S OR APPROVED EQUAL)
12. FILL BASE OF BOX WITH PEA GRAVEL
13. NATIVE SOIL
- * 1/2" IN TURF AREAS, 2" IN SHRUB AREAS

NOTE: RUN WIRES TO CONTROLLER IN A DEDICATED 1" SCH 40 PVC CONDUIT.



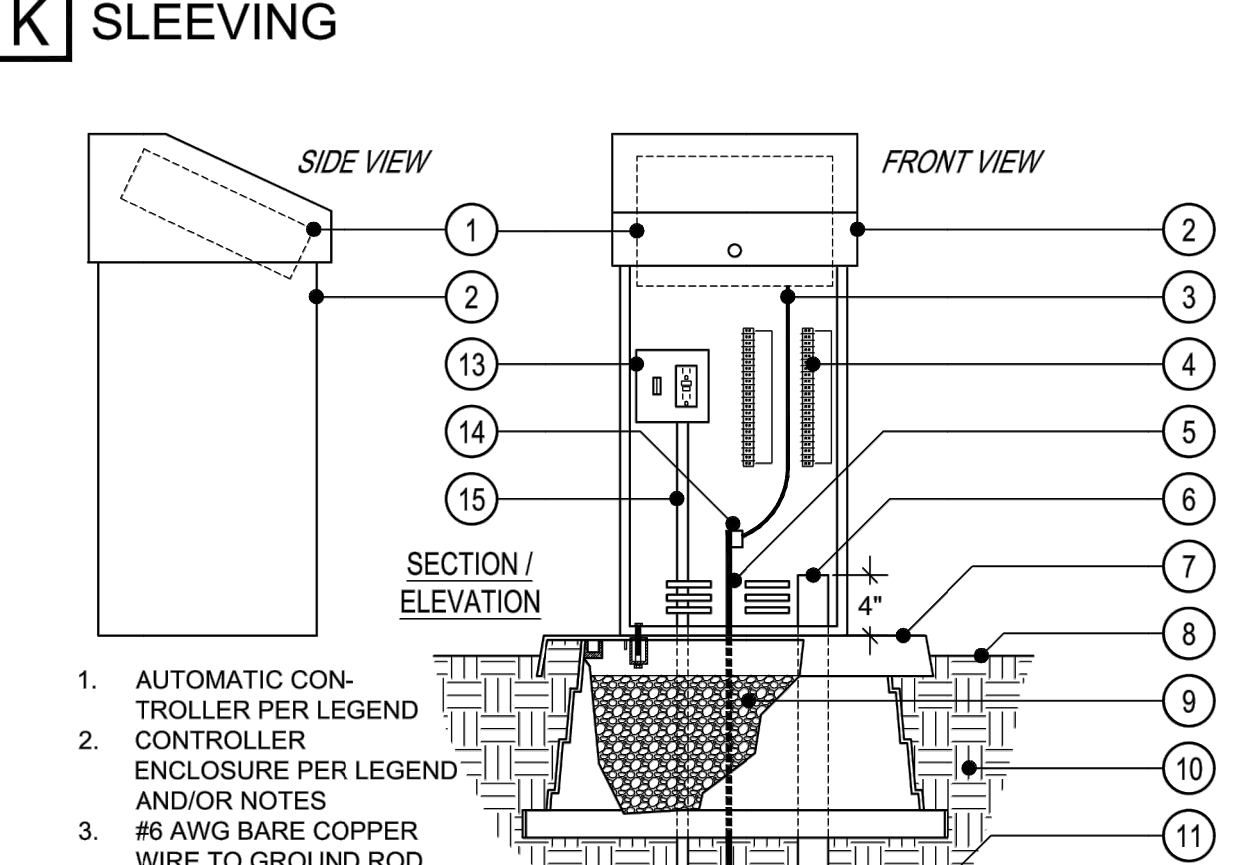
1. AIR RELEASE VALVE PER IRRIGATION LEGEND
2. SCH 80 PVC NIPPLE (2 REQUIRED) LENGTH AS NEEDED
3. BALL VALVE PER IRRIGATION LEGEND
4. SCH 80 PVC MAINLINE TEE WITH 1" THREADED OUTLET
5. FINISH GRADE
6. RECTANGULAR PURPLE PLASTIC VALVE BOX WITH PURPLE LOCKING LID (RAIN BIRD VB SERIES OR APPROVED EQUAL) HEAT BRAND "ARV" ON LID IN 2" HIGH BLOCK LETTERS
7. RECTANGULAR PLASTIC VALVE BOX EXTENSION AS REQUIRED
8. MAINLINE PIPING PER IRRIGATION LEGEND (SENSOR SIZE)
9. COMMON BRICK SUPPORTS (4 REQUIRED)
10. FILL BASE OF BOX WITH PEA GRAVEL
11. NATIVE SOIL
12. PURPLE I.D. TAG WITH R/W USE WARNING PRINTED ON IT (CHRISTY'S OR APPROVED EQUAL)
- * 1/2" IN TURF AREAS, 2" IN SHRUB AREAS



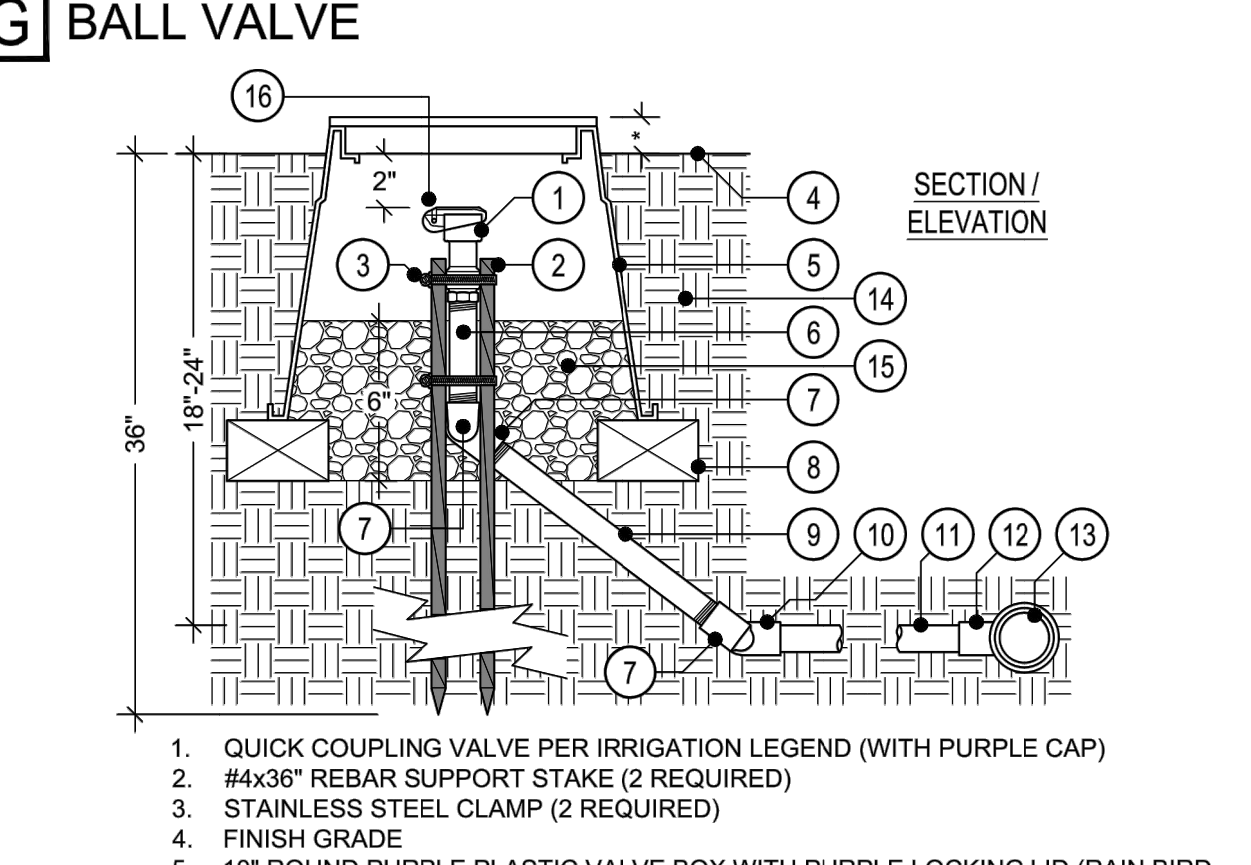
1. FINISH GRADE
2. NATIVE SOIL / BACKFILL PER SPECIFICATIONS
- 6" OR 12" POP-UP SPRINKLER & NOZZLE PER LEGEND
4. LATERAL LINE PIPING PER LEGEND
- 1/2" MARLEX STREET ELL
- SCH 40 PVC LATERAL LINE FITTING WITH 1/2" FEMALE THREADED OUTLET
- 1/2"x1/2" MIN. SCH 80 PVC THREADED NIPPLE
- 1/2" SCH 40 PVC STREET ELL T.X.T
- 1/2" MARLEX STREET ELL

NOTES:
USE TEFLON TAPE ON ALL PVC TO PVC CONNECTIONS; NO PIPE DOPE ALLOWED. SET PERIMETER HEADS MIN. 4"-6" FROM CURBS AND WALKS AND 6"-12" FROM VERTICAL OBJECTS SUCH AS FENCES AND WALLS, ETC. ONLY USE BOTTOM INLET OF HEAD.

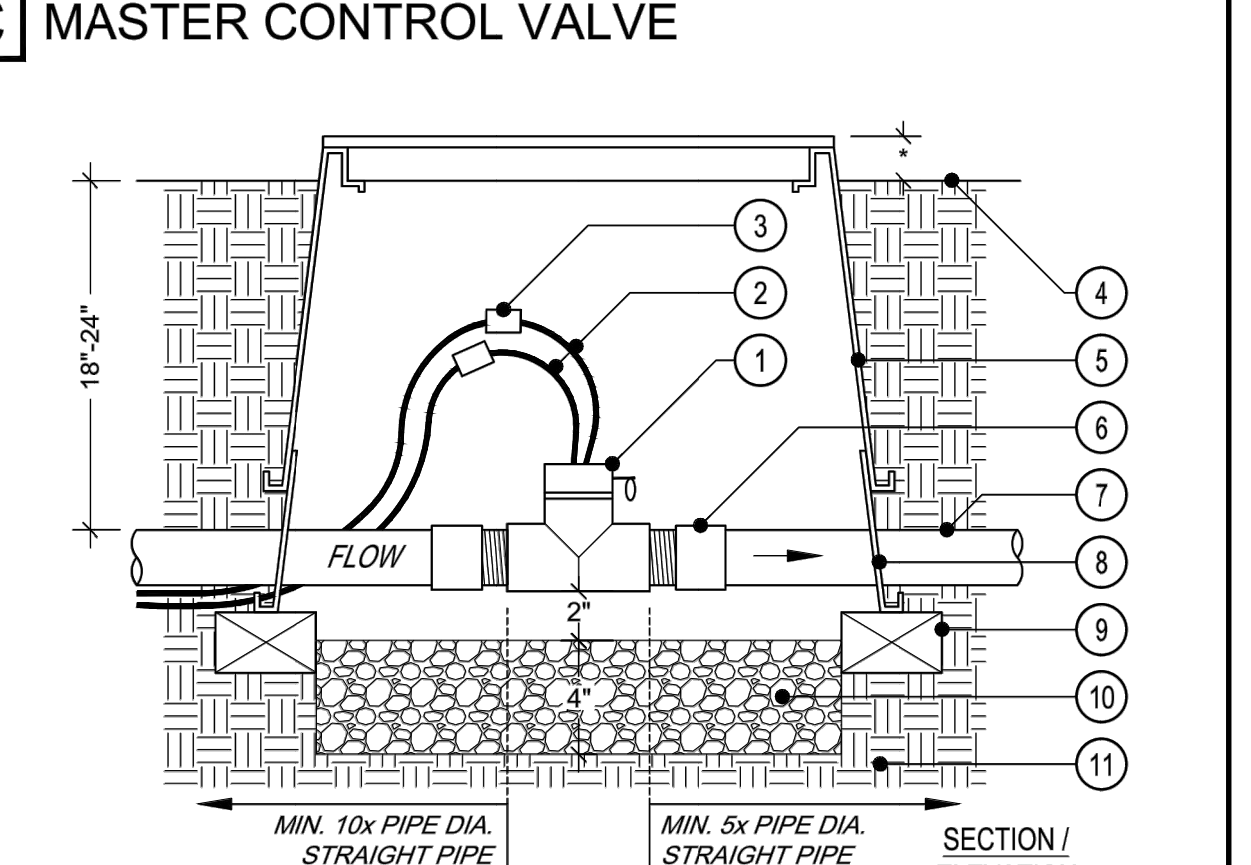
SPRINKLER TO HAVE PURPLE CAP



1. AUTOMATIC CONTROLLER PER LEGEND
2. CONTROLLER ENCLOSURE PER LEGEND AND/OR NOTES
3. #6 AWG BARE COPPER WIRE TO GROUND ROD (PAGE #160635)
4. TERMINAL STRIPS (PART OF ASSEMBLY)
5. 5/8"x10" SOLID COPPER GROUNDING ROD (PAGE #182007)
6. 3" SCH 40 PVC CONDUIT FOR CONTROL WIRES - EXTEND ABOVE PAD
7. V.I.T. GP-XX SERIES "QUICKPAD" ENCLOSURE MOUNTING PAD
8. FINISH GRADE - 2" BELOW TOP OF QUICKPAD
9. FILL BASE 3/4" FULL WITH PEA GRAVEL
10. NATIVE SOIL
11. USE LONG PVC SWEEP ELLS FOR WIRES
12. DIRECT BURIAL CONTROL WIRES TO VALVES
13. 120V AC OUTLET AND SWITCH (PART OF ASSEMBLY)
14. CADWELD #GR11610 "ONE-SHOT" WELDING KIT (PAGE #1820037P)
15. PVC CONDUIT WITH 120V AC POWER WIRES TO ELECTRICAL SOURCE



1. QUICK COUPLING VALVE PER IRRIGATION LEGEND (WITH PURPLE CAP)
2. #4x36" REBAR SUPPORT STAKE (2 REQUIRED)
3. STAINLESS STEEL CLAMP (2 REQUIRED)
4. FINISH GRADE
5. 10" ROUND PURPLE PLASTIC VALVE BOX WITH PURPLE LOCKING LID (RAIN BIRD VB SERIES OR APPROVED EQUAL) HEAT BRAND "QC" ON LID IN 2" HIGH BLOCK LETTERS
6. 1"x6" SCH 80 PVC NIPPLE
7. 1" SCH 80 PVC STREET ELL (3 REQUIRED)
8. COMMON BRICK SUPPORTS (3 REQUIRED)
9. 1"x12" SCH 80 PVC NIPPLE
10. 1" SCH 80 PVC ELL (8x1)
11. 1" SCH 3/4" PVC MAINLINE (12" MINIMUM LENGTH)
12. SCH 80 PVC MAINLINE FITTING (TEE OR ELL) WITH 1" SLIP OUTLET
13. MAINLINE PIPING PER IRRIGATION LEGEND (PLAN SIZE)
14. NATIVE SOIL
15. FILL BASE OF BOX WITH PEA GRAVEL
16. PURPLE I.D. TAG WITH R/W USE WARNING PRINTED ON IT (CHRISTY'S OR APPROVED EQUAL)
- * 1/2" IN TURF AREAS, 2" IN SHRUB AREAS



1. FLOW SENSOR PER IRRIGATION LEGEND
2. SHIELDED FLOW SENSOR WIRES TO CONTROLLER PER MANUFACTURER - RUN WIRES IN DEDICATED 1" SCH 40 PVC CONDUIT (COLOR CODE DIFFERENTLY THAN COMMON WIRE, CONTROL WIRES, AND MASTER VALVE WIRES)
3. WATERPROOF WIRE CONNECTORS (2 REQUIRED)
4. FINISH GRADE
5. RECTANGULAR PURPLE PLASTIC VALVE BOX WITH PURPLE LOCKING LID (RAIN BIRD VB SERIES OR APPROVED EQUAL) HEAT BRAND "FS" ON LID IN 2" HIGH BLOCK LETTERS
6. SCH 80 MALE ADAPTERS (SENSOR SIZE 2 REQUIRED)
7. MAINLINE PIPING PER IRRIGATION LEGEND (SENSOR SIZE)
8. RECTANGULAR PLASTIC VALVE BOX EXTENSION AS REQUIRED
9. COMMON BRICK SUPPORTS (4 REQUIRED)
10. FILL BASE OF BOX WITH PEA GRAVEL
11. NATIVE SOIL
- * 1/2" IN TURF AREAS, 2" IN SHRUB AREAS

T MAINLINE AIR RELEASE VALVE

P TURF / SHRUB POP-UP SPRINKLER HEAD

K SLEEVING

G BALL VALVE

C MASTER CONTROL VALVE

DIVISION OF THE STATE ARCHITECT

PROJECT

**SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT**

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CONSULTING ENGINEERS

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TITLE:

**IRRIGATION
DETAILS**

SCALE: As Noted DATE:

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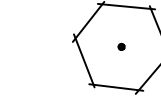




PROJECT # 2031

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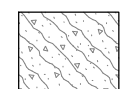
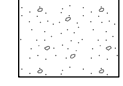
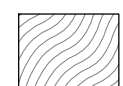
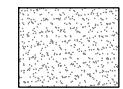
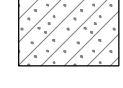
L7.10

BIM

TREE SCHEDULE

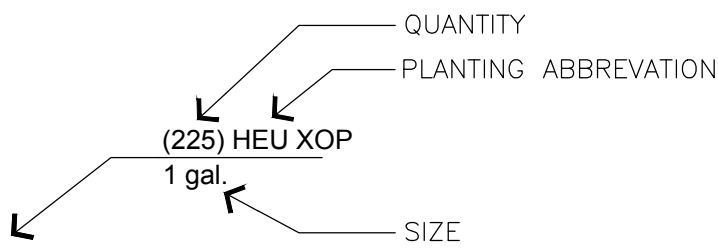
	CER OCC	CERCIS OCCIDENTALIS WESTERN REDBUD	36" BOX
	PLA RAC	PLATANUS RACEMOSA CALIFORNIA SYCAMORE	48" BOX
	QUE AGR	QUERCUS AGRIFOLIA COAST LIVE OAK	72" BOX
	QUE VIR	QUERCUS VIRGINIANA SOUTHERN LIVE OAK	48" BOX
	ULM PAR	ULMUS PARVIFOLIA LACEBARK ELM	36" BOX

UNDERSTORY SCHEDULE

GROUND COVERS	CODE	BOTANICAL / COMMON NAME	SIZE	SPACING	QTY
		PLANTING TYPE 1			1,776 SF
	CAR CA2	CARPENTERIA CALIFORNICA	15 GAL	10% @ 36" o.c.	21
	ERI KA2	ERIGERON KARVINSKIANUS	1 GAL	30% @ 18" o.c.	247
	RHA CA2	RHAMNUS CALIFORNICA SANTA BARBARA DAISY	15 GAL	10% @ 36" o.c.	21
	SAL WI2	CALIFORNIA COFFEEBERRY SALVIA CLEVELANDII 'WINIFRED GILLMAN'	5 GAL	20% @ 24" o.c.	93
	SAL SP2	WINIFRED GILLMAN CLEVELAND SAGE SALVIA SPATHACEA HUMMINGBIRD SAGE	1 GAL	30% @ 18" o.c.	247
		PLANTING TYPE 2			2,086 SF
	CAR CA3	CARPENTERIA CALIFORNICA	5 GAL	15% @ 24" o.c.	82
	PAR FEN	BUSH ANEMONE PARthenoCissus TRicusPIDATA 'FENWAY PARK'	1 GAL	25% @ 18" o.c.	241
	RIB GLU	RIBES SANGUINEUM GLUTINOSUM	5 GAL	15% @ 24" o.c.	82
	RIB VIB	RED FLOWERING CURRANT RIBES VIBURNIFOLIUM	1 GAL	25% @ 18" o.c.	241
	SAL SP3	EVERGREEN CURRANT SALVIA SPATHACEA HUMMINGBIRD SAGE	1 GAL	20% @ 18" o.c.	193
		PLANTING TYPE 3 - BIORETENTION			1,807 SF
	ACH MIL	ACHILLEA MILLEFOLIUM COMMON YARROW	1 GAL	25% @ 18" o.c.	209
	JUN PAT	JUNCUS PATENS CALIFORNIA GRAY RUSH	1 GAL	25% @ 18" o.c.	209
	LEY CAN	LEYMUS CONDENSATUS 'CANYON PRINCE'	1 GAL	25% @ 18" o.c.	209
	MUH RIG	CANYON PRINCE GIANT WILD RYE MULLENBERGIA RIGENS DEER GRASS	1 GAL	25% @ 18" o.c.	209
		PLANTING TYPE 4 - LAWN			2,167 SF
	STE SEC	STENOtAPHRUM SECUNDATUM ST. AUGUSTINE GRASS	SOD		2,167 SF
		PLANTING TYPE 5			140 SF
	LOM LON	LOMANDRA LONGIFOLIA MAT RUSH	1 GAL	40% @ 18" o.c.	26
	SES AUT	SESLERIA AUTUMNALIS AUTUMN MOOR GRASS	1 GAL	60% @ 18" o.c.	39

PLANTING NOTES:

- CONTRACTOR TO REVIEW ALL UTILITY PLANS AND UTILITY LOCATIONS IN THE FIELD, AND SHALL NOTIFY LANDSCAPE ARCHITECT IF CONFLICTS WITH PLANT MATERIAL LOCATIONS EXISTS.
- IF CONFLICTS ARISE BETWEEN SIZE OF AREAS AND PLANS, CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT FOR RESOLUTION. FAILURE TO MAKE SUCH CONFLICTS KNOWN WILL RESULT IN CONTRACTOR'S LIABILITY TO RELOCATE SUCH MATERIALS. CONTRACTOR TO VERIFY EXACT QUANTITIES OF PLANT MATERIAL NECESSARY BASED ON EXISTING CONDITIONS AND EXISTING PLANT MATERIAL COVERAGE.
- TREES SHALL BE TAGGED BY CONTRACTOR AND REVIEWED BY OWNER'S AUTHORIZED REPRESENTATIVE IMMEDIATELY UPON AWARD OF GENERAL CONTRACT. PLANT MATERIAL SHALL BE GUARANTEED TO BE AVAILABLE AND MEET OR EXCEED REQUIRED SPECIFICATIONS ON ESTIMATED DATE OF START OF PLANTING.
- CONTRACTOR SHALL SUBMIT FOR APPROVAL, PHOTOS OF ONE EXAMPLE OF EACH TREE VARIETY. PHOTOS SHOULD INCLUDE A PERSON FOR SCALE PURPOSES. TREE SPEC. AND QUANTITY SHALL BE NOTED. SPEC. SHALL INCLUDE PLANTED HEIGHT, TRUNK CLEARANCE, WIDTH AND TRUNK CALIPER. NURSERY SOURCE AND CONTACT SHALL BE NOTED.
- MAINTENANCE PERIOD MAY NOT BEGIN UNTIL ALL SPECIFIED MATERIALS ARE INSTALLED.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH PLANT MATERIALS FREE OF PESTS OR PLANT DISEASES.
- PRE-SELECTED OR 'TAGGED' MATERIAL MUST BE INSPECTED BY THE CONTRACTOR AND CERTIFIED PEST AND DISEASE FREE. IT IS THE CONTRACTOR'S OBLIGATION TO WARRANTY ALL PLANT MATERIALS.
- ALL PLANT MATERIAL SHALL BE APPROVED ON SITE PRIOR TO INSTALLATION FINAL LOCATION OF ALL PLANT MATERIAL SHALL BE SUBJECT TO APPROVAL.
- ALL OVEREXCAVATION REQUIRED TO MEET PLANTING SPECIFICATIONS SHALL BE DONE PRIOR TO PAVING IF PAVING WILL CONFLICT WITH EXCAVATION OF PLANTING PITS.
- STAKE ALL TREES AS NOTED ON CONSTRUCTION DOCUMENTS.
- ROOT BARRIER FOR ALL NEW PLANTED TREES WITHIN 8' OF ANY PAVING, CURB, OR STRUCTURE, TYP.



DIVISION OF THE STATE ARCHITECT

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No. Issue Date
ISSUE / REVISIONS

TITLE:

PLANTING
SCHEDULE AND
NOTES

SCALE: As Noted DATE:

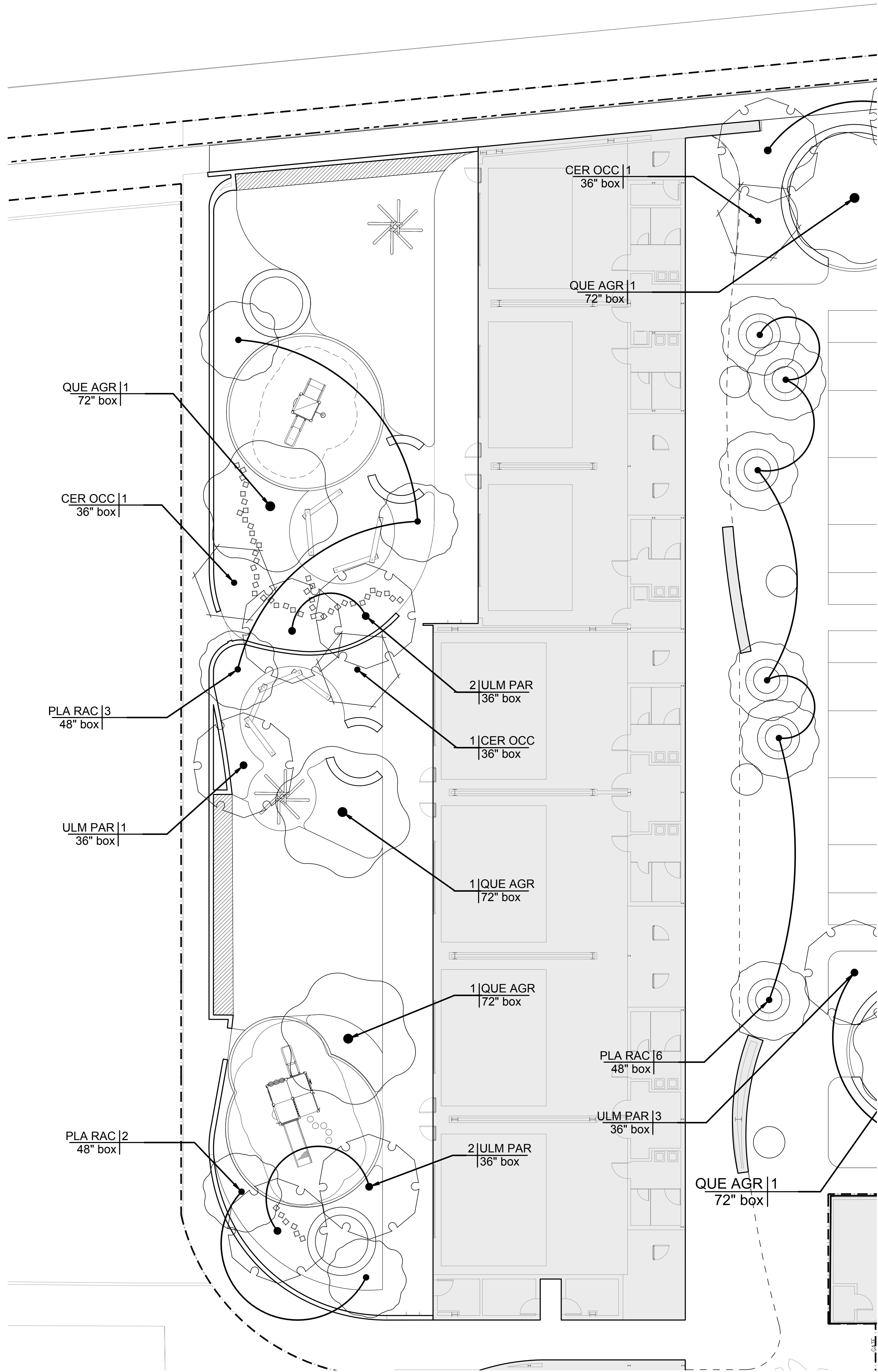
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PROJECT # 2031

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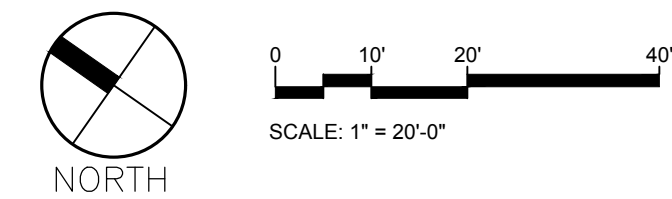
L8.00

BIM



TREE SCHEDULE				
TREES	CODE	BOTANICAL / COMMON NAME	SIZE	QTY
	CER OCC	CERCIS OCCIDENTALIS WESTERN REDBUD	36" BOX	6
	PLA RAC	PLATANUS RACEMOSA CALIFORNIA SYCAMORE	48" BOX	12
	QUE AGR	QUERCUS AGRIFOLIA COAST LIVE OAK	72" BOX	5
	QUE VIR	QUERCUS VIRGINIANA SOUTHERN LIVE OAK	48" BOX	5
	ULM PAR	ULMUS PARVIFOLIA LACEBARK ELM	36" BOX	12

LEGEND	
	EXISTING TREE
	PROPERTY LINE
	LIMIT OF WORK
	FIRELANE
	SHEET MATCHLINE
	ROOF LINE ABOVE



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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
**PLANTING PLAN -
TREE - WEST**

SCALE: As Noted DATE:

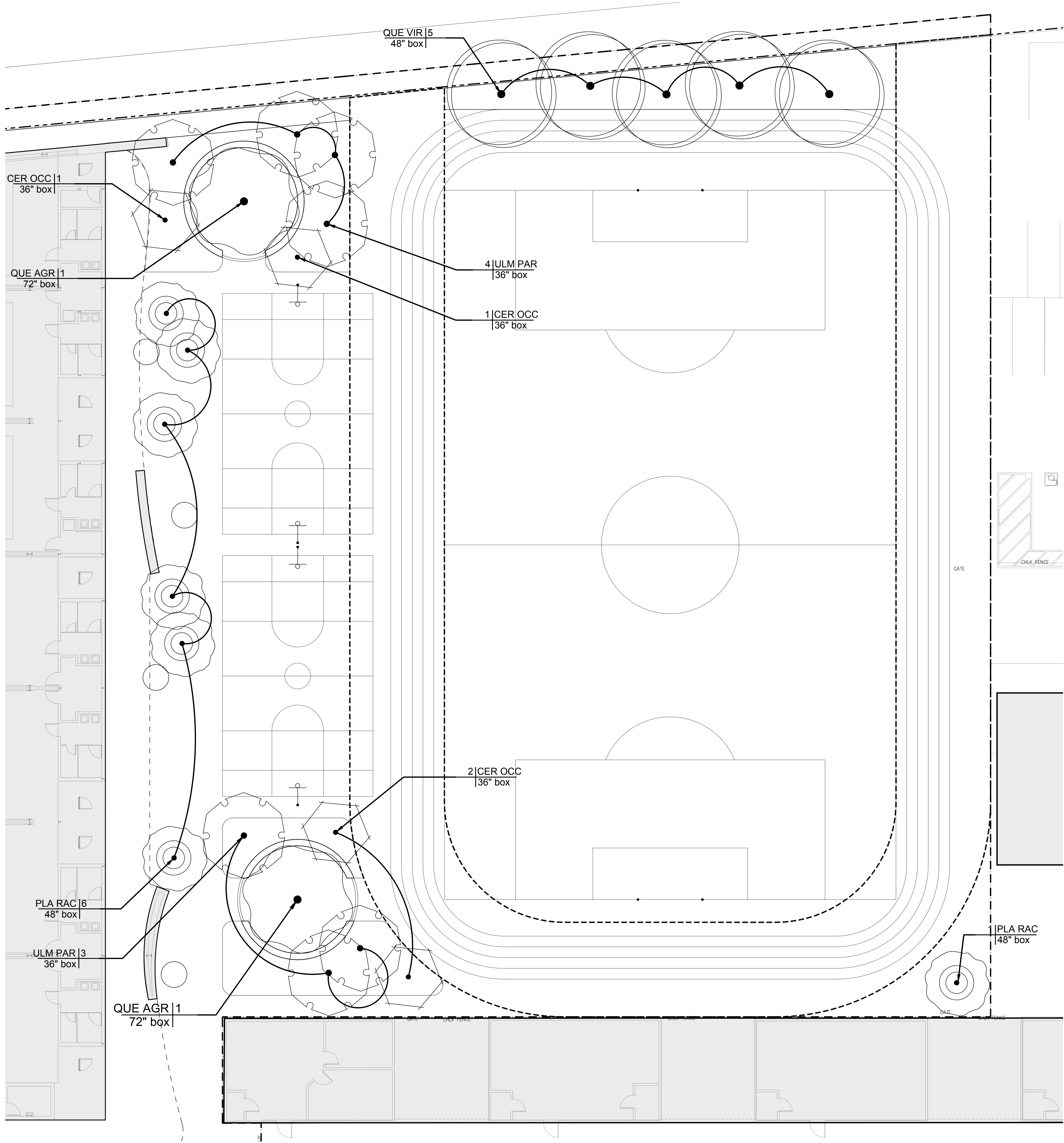
DRAWN BY: CHECKED BY: --

PROJECT # 2031

SHEET:

L8.11

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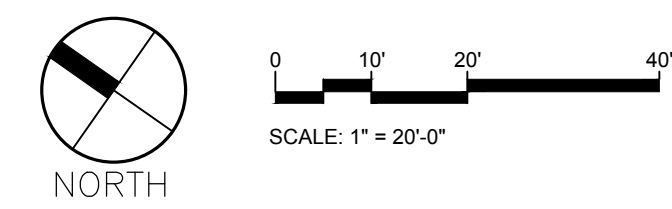


TREE SCHEDULE

TREES	CODE	BOTANICAL / COMMON NAME	SIZE	QTY
	CER OCC	CERCIS OCCIDENTALIS WESTERN REDBUD	36" BOX	6
	PLA RAC	PLATANUS RACEMOSA CALIFORNIA SYCAMORE	48" BOX	12
	QUE AGR	QUERCUS AGRIFOLIA COAST LIVE OAK	72" BOX	5
	QUE VIR	QUERCUS VIRGINIANA SOUTHERN LIVE OAK	48" BOX	5
	ULM PAR	ULMUS PARVIFOLIA LACEBARK ELM	36" BOX	12

LEGEND

	EXISTING TREE
	PROPERTY LINE
	LIMIT OF WORK
	FIRELANE
	SHEET MATCHLINE
	ROOF LINE ABOVE



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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
**PLANTING PLAN -
TREE - EAST**

SCALE: As Noted DATE:

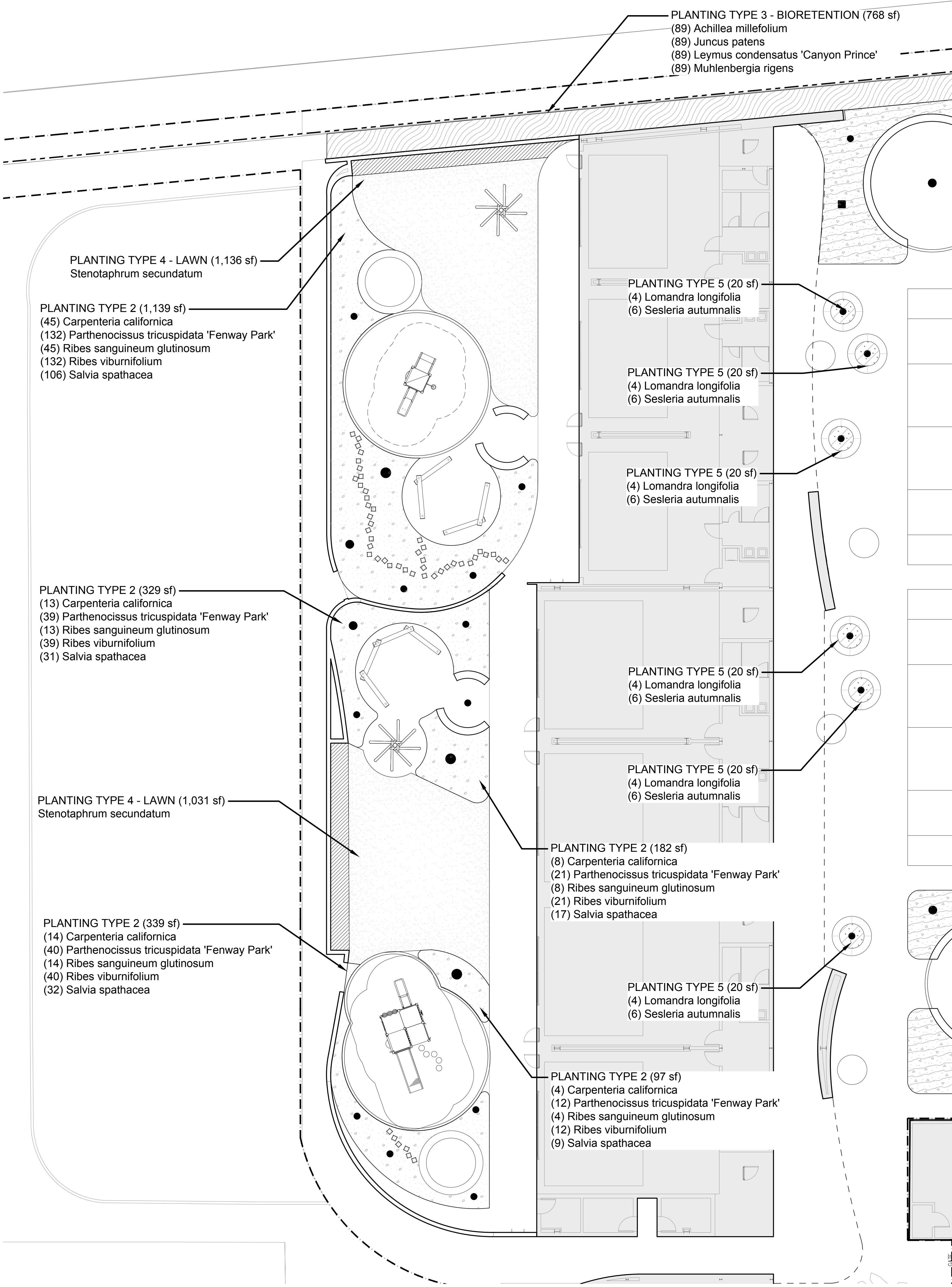
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PROJECT # 2031

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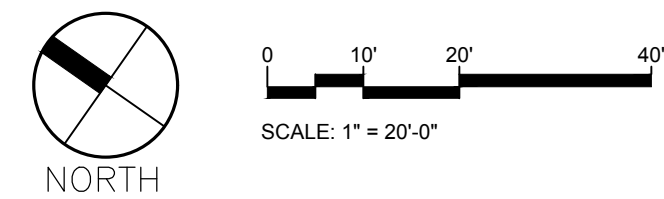
L8.12

BIM



PLANT SCHEDULE			
CODE	BOTANICAL / COMMON NAME	SIZE	
PLANTING TYPE 1			
CAR CA2	CARPENTERIA CALIFORNICA	15 GAL.	
ERI KA2	BUSH ANEMONE	1 GAL.	
RHA CA2	ERIGERON KARVINSKIANUS	1 GAL.	
SAL WI2	SANTA BARBARA DAISY	15 GAL.	
SAL SP2	RHINUS CALIFORNICA	5 GAL.	
	CALIFORNIA COFFEEBERRY	1 GAL.	
	SALVIA CLEVELANDII 'WINFRED GILLMAN'	5 GAL.	
	WINFRED GILLMAN CLEVELAND SAGE	1 GAL.	
	SALVIA SPATHACEA	1 GAL.	
	HUMMINGBIRD SAGE		
PLANTING TYPE 2			
CAR CA3	CARPENTERIA CALIFORNICA	5 GAL.	
PAR FEN	BUSH ANEMONE	1 GAL.	
RIB GLU	PARTHENOCISSUS TRICUSPIDATA 'FENWAY PARK'	5 GAL.	
RIB VIB	FENWAY PARK BOSTON V.V.	1 GAL.	
SAL SP3	RIBES SANGUINEUM GLUTINOSUM	5 GAL.	
	RED FLOWERING CURRANT	1 GAL.	
	RIBES VIBURNIFOLIUM	1 GAL.	
	EVERGREEN CURRANT	1 GAL.	
	SALVIA SPATHACEA	1 GAL.	
	HUMMINGBIRD SAGE		
PLANTING TYPE 3 - BIORETENTION			
ACH MIL	ACHILLEA MILLEFOLIUM	1 GAL.	
JUN PAT	COMMON YARROW	1 GAL.	
LEY CAN	JUNCUS PATENS	1 GAL.	
MUH RIG	CALIFORNIA GRAY RUSH	1 GAL.	
	LEYMUS CONDENSATUS 'CANYON PRINCE'	1 GAL.	
	CANYON PRINCE GIANT WILD RYE	1 GAL.	
	MUHLENBERGIA RIGENS		
	DEER GRASS		
PLANTING TYPE 4 - LAWN			
STE SEC	STENOTAPHRUM SECUNDATUM	SOD	
	ST. AUGUSTINE GRASS		
PLANTING TYPE 5			
LOM LON	LOMANDRA LONGIFOLIA	1 GAL.	
SES AUT	KIAT RUSH	1 GAL.	
	SESLERIA AUTUMNALIS		
	AUTUMN MOOR GRASS		

LEGEND	
	EXISTING TREE
	PROPERTY LINE
	LIMIT OF WORK
	FIRELANE
	SHEET MATCHLINE
	ROOF LINE ABOVE



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No.	Issue	Date
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TITLE:
**PLANTING PLAN -
UNDERSTORY -
WEST**

SCALE: As Noted DATE:

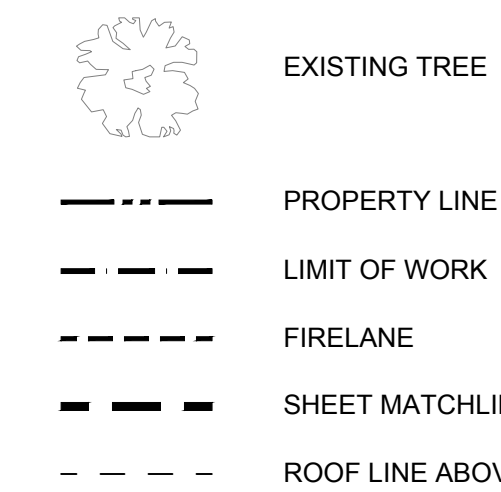
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L8.21

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**SANTA MONICA MALIBU
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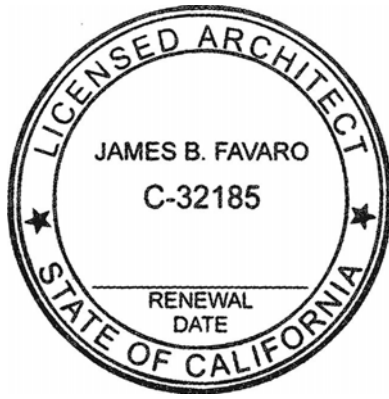
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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
**EXISTING SITE
PLAN**

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

A1.00

BIM




KEYNOTES

Key Value	Keynote Text
1	REMOVE RESTROOMS
2	REMOVE RELOCATABLE CLASSROOMS
3	REMOVE PLAYGROUND ASPHALT
4	REMOVE PORTION OF FIELD AND TRACK
5	REMOVE EXISTING BASKETBALL GOALS, TYP. (5)
6	REMOVE EXISTING CMU BALL WALLS AND FOOTINGS
7	REMOVE EXISTING SHADE CANOPY
8	REMOVE EXISTING FENCE (APPROX HEIGHT 8FT)

DIVISION OF THE STATE ARCHITECT

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UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:

DEMOLITION SITE
PLAN

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

A1.01

BIM



PROPOSED SITE PLAN

SCALE: 1" = 30'-0"

A1.02

REF.

1

KEYNOTES

Key Value	Keynote Text
1	EXISTING MODULAR BUILDING TO BE REMOVED (4 TOTAL), FOLLOWING THE COMPLETION OF THE EARLY EDUCATION BUILDING
2	EXISTING SHED TO BE REMOVED AND DEMOLISHED
3	RE-SLURRY ASPHALT BELOW EXISTING MODULAR BUILDINGS AND SHEDS
4	HANDBALL WALL SEE LANDSCAPE

EARLY EDUCATION BLDG.

ASSIGNABLE FLOOR AREA (ASF)

T-K/PRE-K	801	876 SF
T-K/PRE-K	802	885 SF
T-K/PRE-K	803	885 SF
KINDERGARTEN	804	1,150 SF
KINDERGARTEN	805	1,150 SF
KINDERGARTEN	806	1,150 SF
KINDERGARTEN	807	1,105 SF

GROSS FLOOR AREA (GSF)

CONDITIONED	7,200 SF
COVERED OUTDOOR AREA	5,914 / 2 = 2,957 SF
TOTAL GSF	10,157 SF

PROJECT SITE WORK

GROSS FLOOR AREA (GSF)

PAVED	22,795 SF
UNPAVED	32,782 SF
OFF SITE	1,468 SF
TOTAL GSF	57,045 SF

LEGEND

	PROPERTY LINE
	DEMOLITION
	LIMIT OF WORK
	OFF SITE
	CONCRETE PAVEMENT
	BRICK TILE
	(E) ASPHALT, RESTRIPTED AND SLURRIED
	PLAY SURFACE
	LANDSCAPED AREA
	EXISTING TREE
	TREE

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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:

PROPOSED SITE
PLAN

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF

CHECKED BY: --

PROJECT #: 2031

SHEET:

A1.02

BIM

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

2401 14TH STREET
SANTA MONICA, CA 90405

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JOHNSON
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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
SITE FENCE

SCALE: As Noted DATE: May 10, 2022

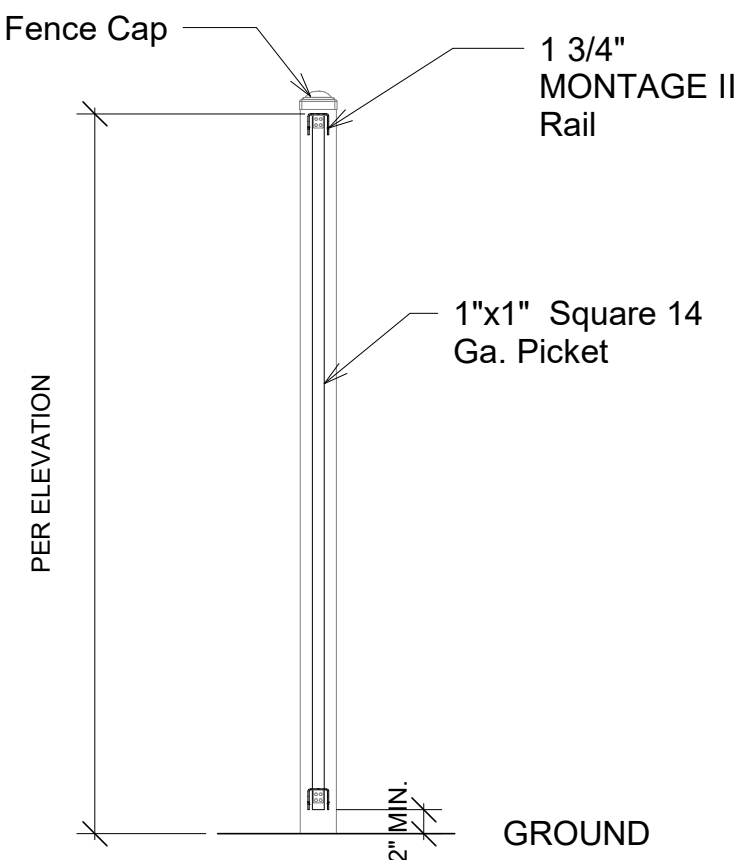
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

A1.05

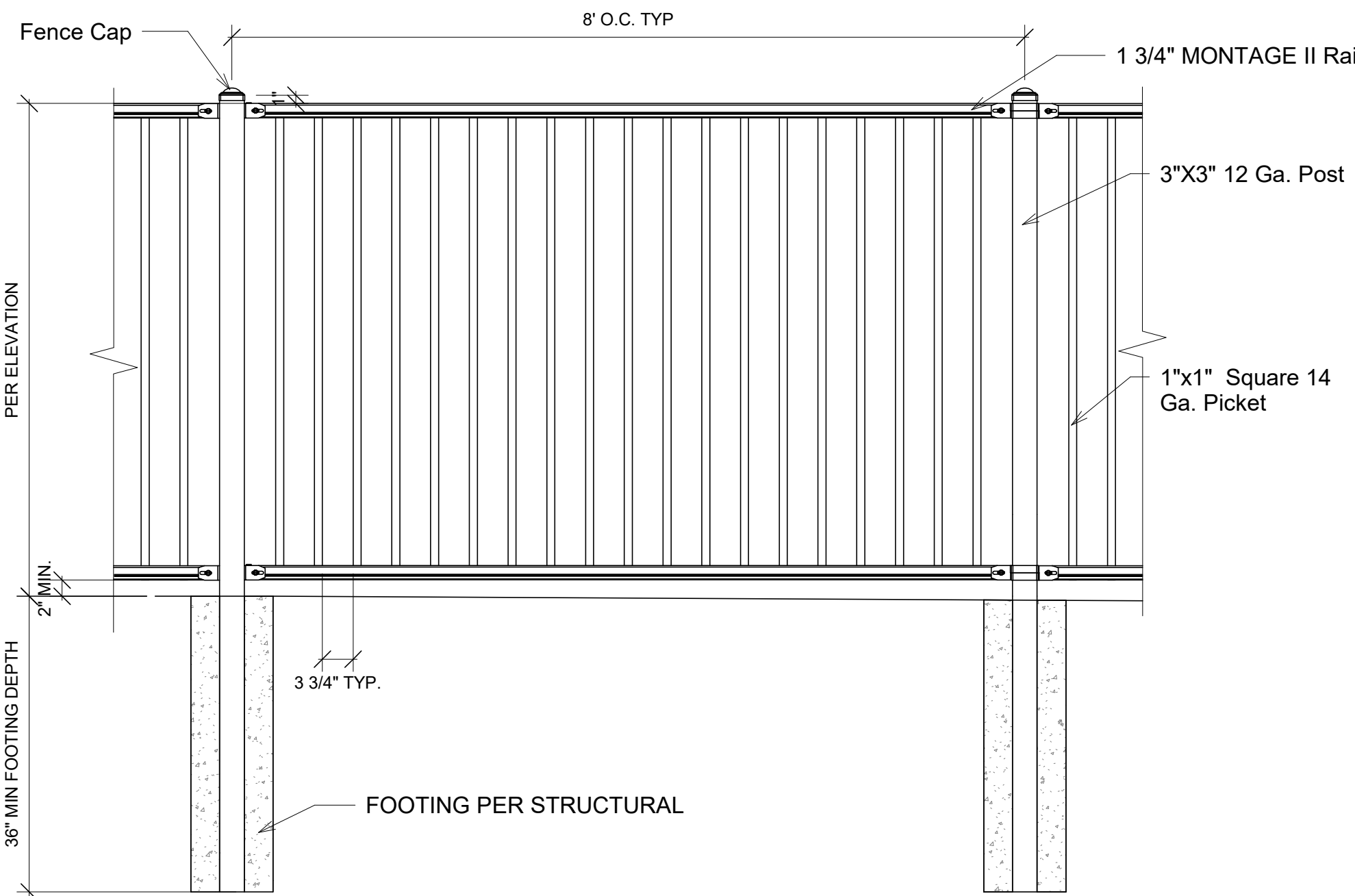
BIM



FNC-1 SECTION

SCALE: A1.05
3/4" = 1'-0" REF: A1.05

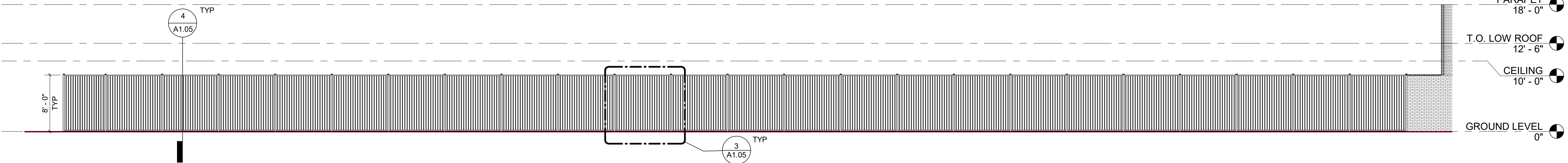
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FNC-1 ELEVATION

SCALE: A1.05
3/4" = 1'-0" REF: A1.05

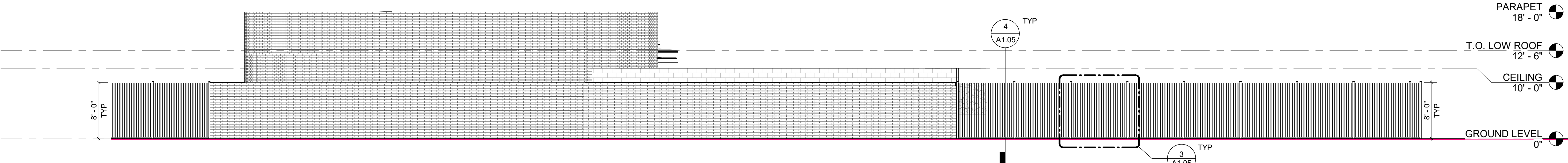
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EAST ELEVATION SITE FENCE SOUTH END

SCALE: A1.05
1/8" = 1'-0" REF: A2.01

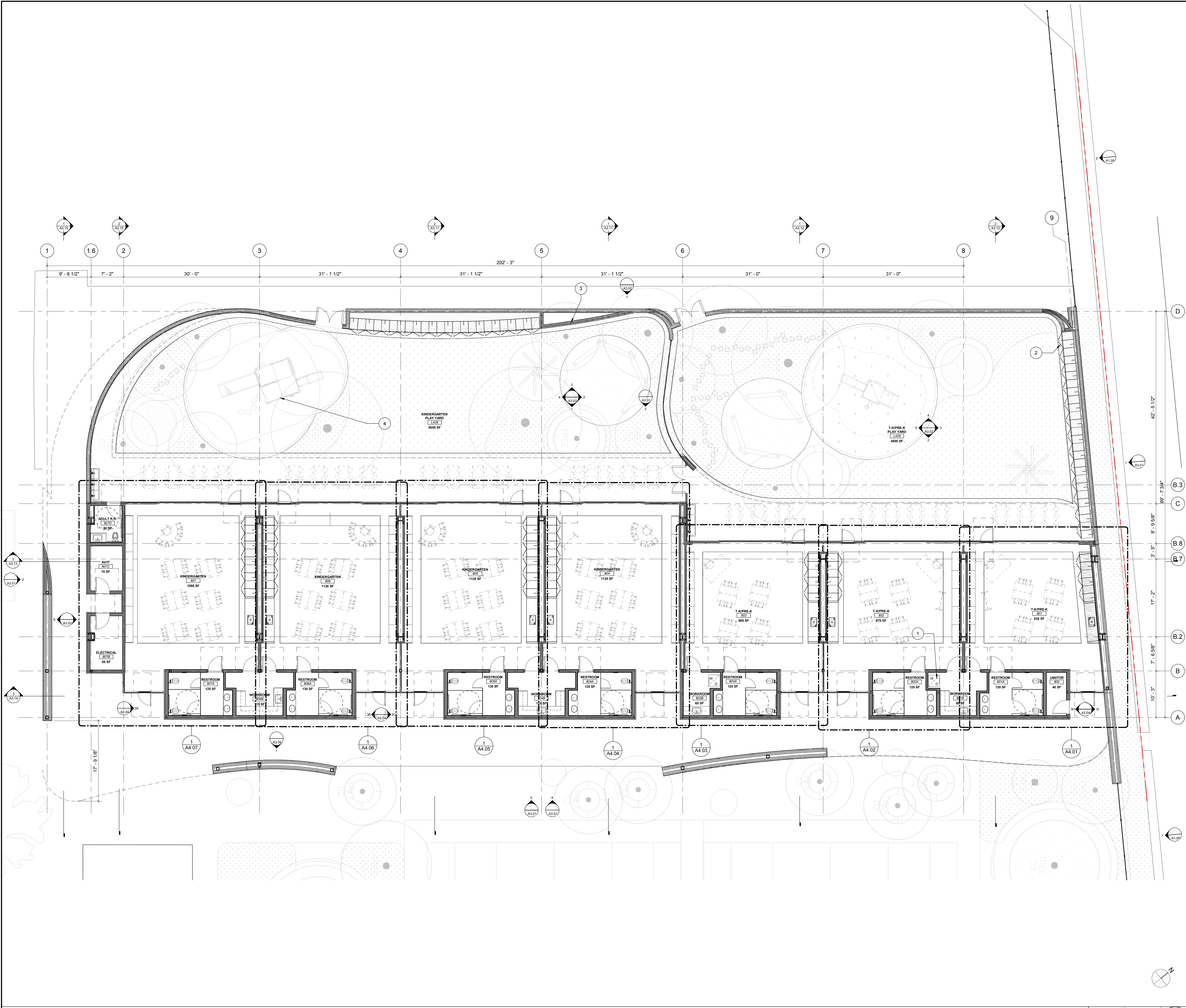
2



EAST ELEVATION SITE FENCE NORTH END

SCALE: A1.05
1/8" = 1'-0" REF: A2.01

1



KEYNOTES

Key Value	Keynote Text
1	STACKED WASHER/DRYER
2	EXTERIOR STORAGE CABINETS FOR PLAY YARDS
3	(N) 8'-0" FENCE
4	PLAY STRUCTURE(N)

EARLY EDUCATION BLDG.

ASSIGNABLE FLOOR AREA (ASF)

T-KIPRE-K 801	875 SF
T-KIPRE-K 802	885 SF
T-KIPRE-K 803	885 SF
KINDERGARTEN 804	1,150 SF
KINDERGARTEN 805	1,150 SF
KINDERGARTEN 806	1,150 SF
KINDERGARTEN 807	1,105 SF


GROSS FLOOR AREA (GSF)

CONDITIONED	7,200 SF
COVERED OUTDOOR AREA	5,914 / 2 = 2,957 SF
TOTAL GSF	10,157 SF

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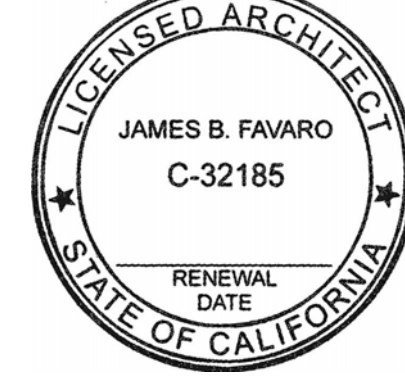
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No.	Issue	Date
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TITLE

FLOOR PLAN -
PHASE 1 - EARLY
EDUCATION
BUILDING - 1/8"=1'

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

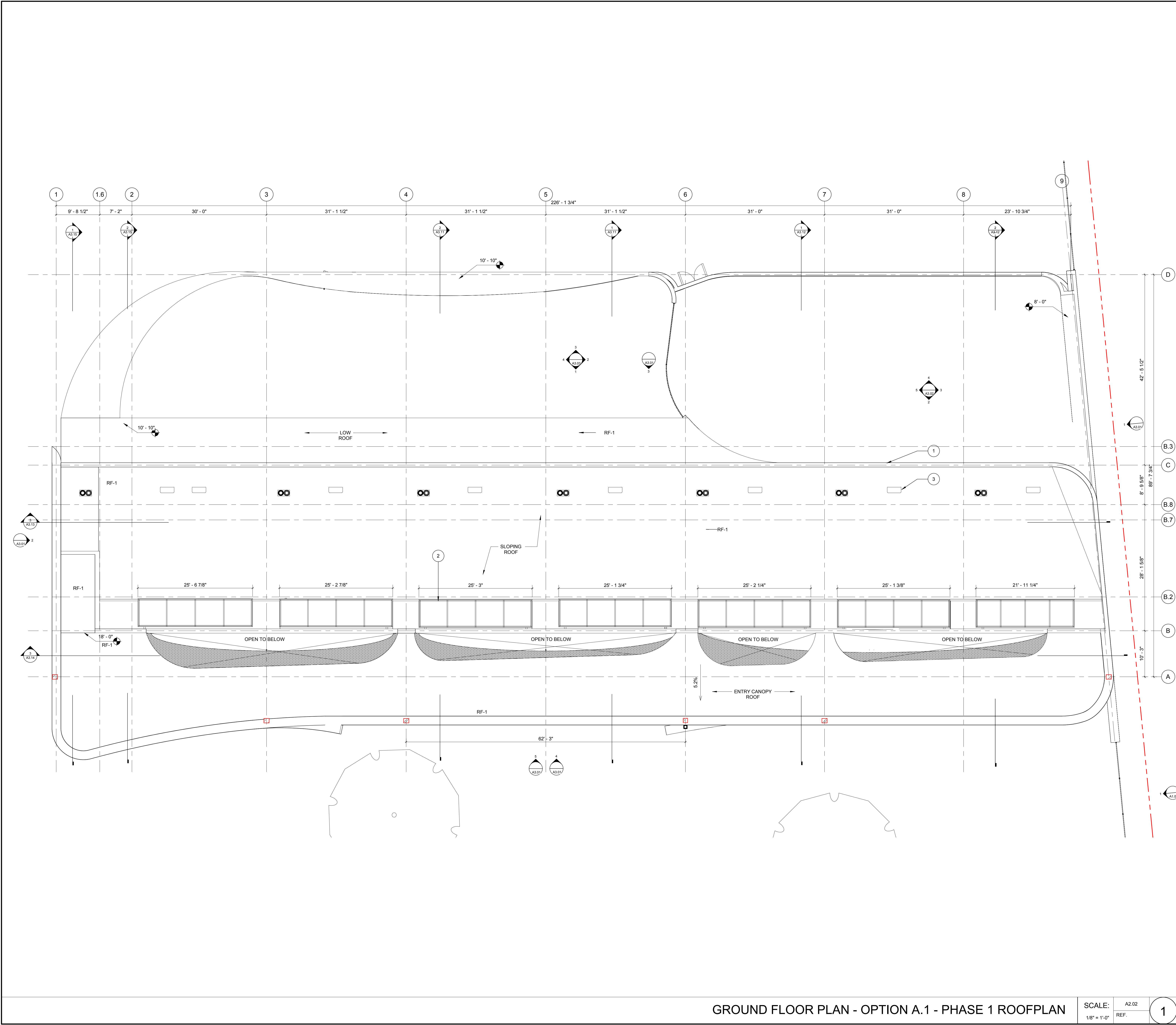
A2.01

BIM

GROUND FLOOR PLAN - OPTION A.1 - PHASE 1 DEVELOPMENT

SCALE: 1/8" = 1'-0"
A2.01
REF. A1.05

1




KEYNOTES	
Key Value	Keynote Text
1	PARAPET TO SCREEN MECHANICAL EQUIPMENT
2	SKYLIGHT
3	(N) ROOFTOP PACKAGED UNITS, SEE MECHANICAL DRAWINGS

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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
ROOF PLAN -
PHASE 1 - EARLY
EDUCATION
BUILDING - 1/8"=1'

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

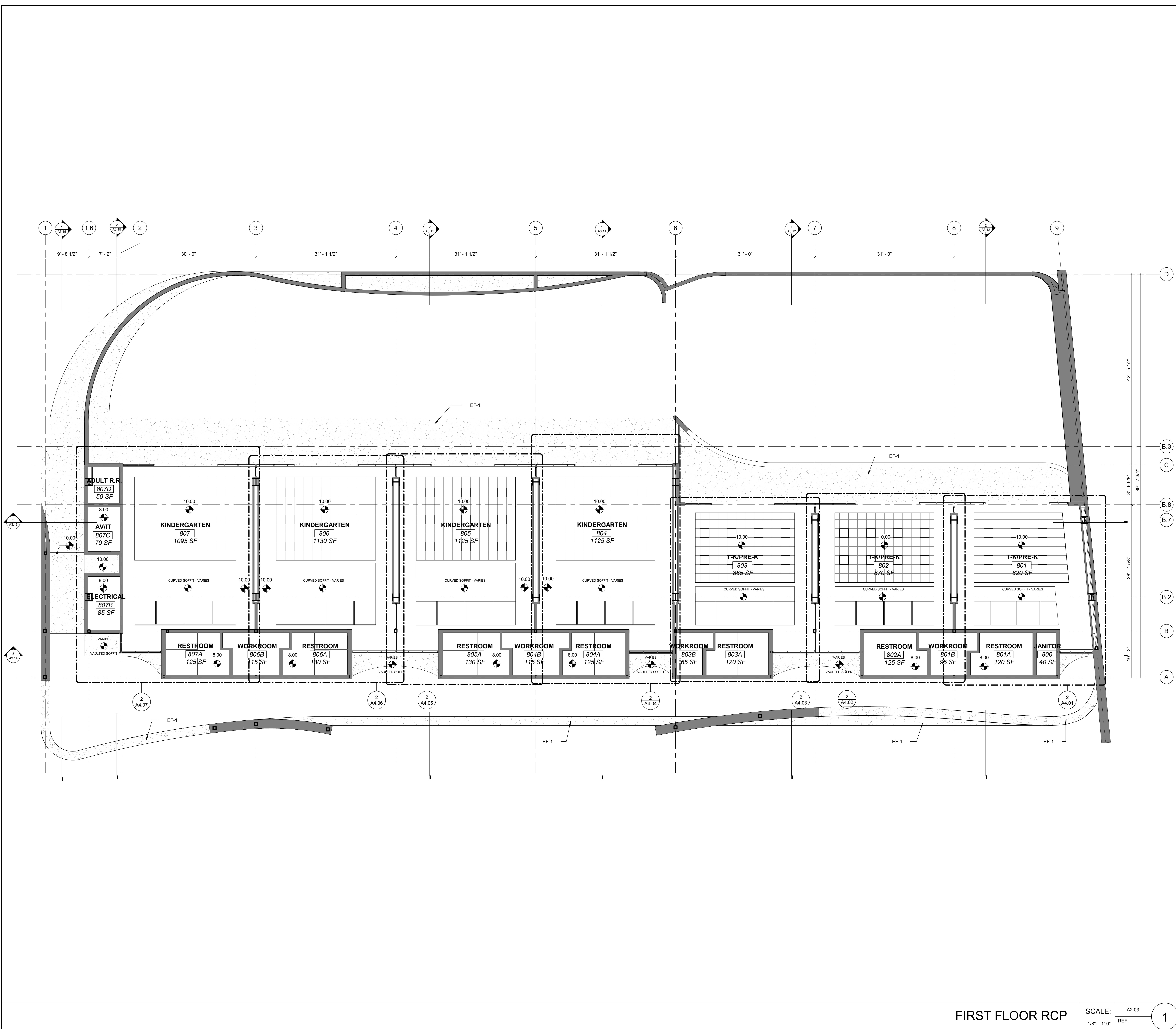
SHEET:
A2.02

BIM

GROUND FLOOR PLAN - OPTION A.1 - PHASE 1 ROOFPLAN

SCALE: 1/8" = 1'-0"
A2.02
REF.

1




KEYNOTES

Key Value	Keynote Text
-----------	--------------

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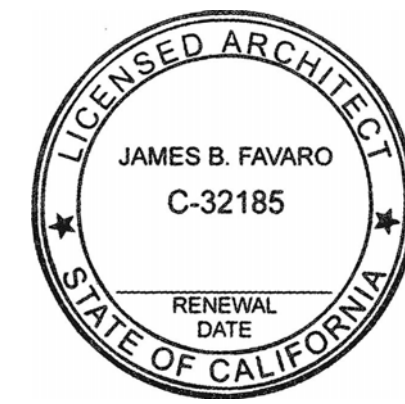
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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
**REFLECTED
CEILING PLAN**

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT # 2031

SHEET:

A2.03

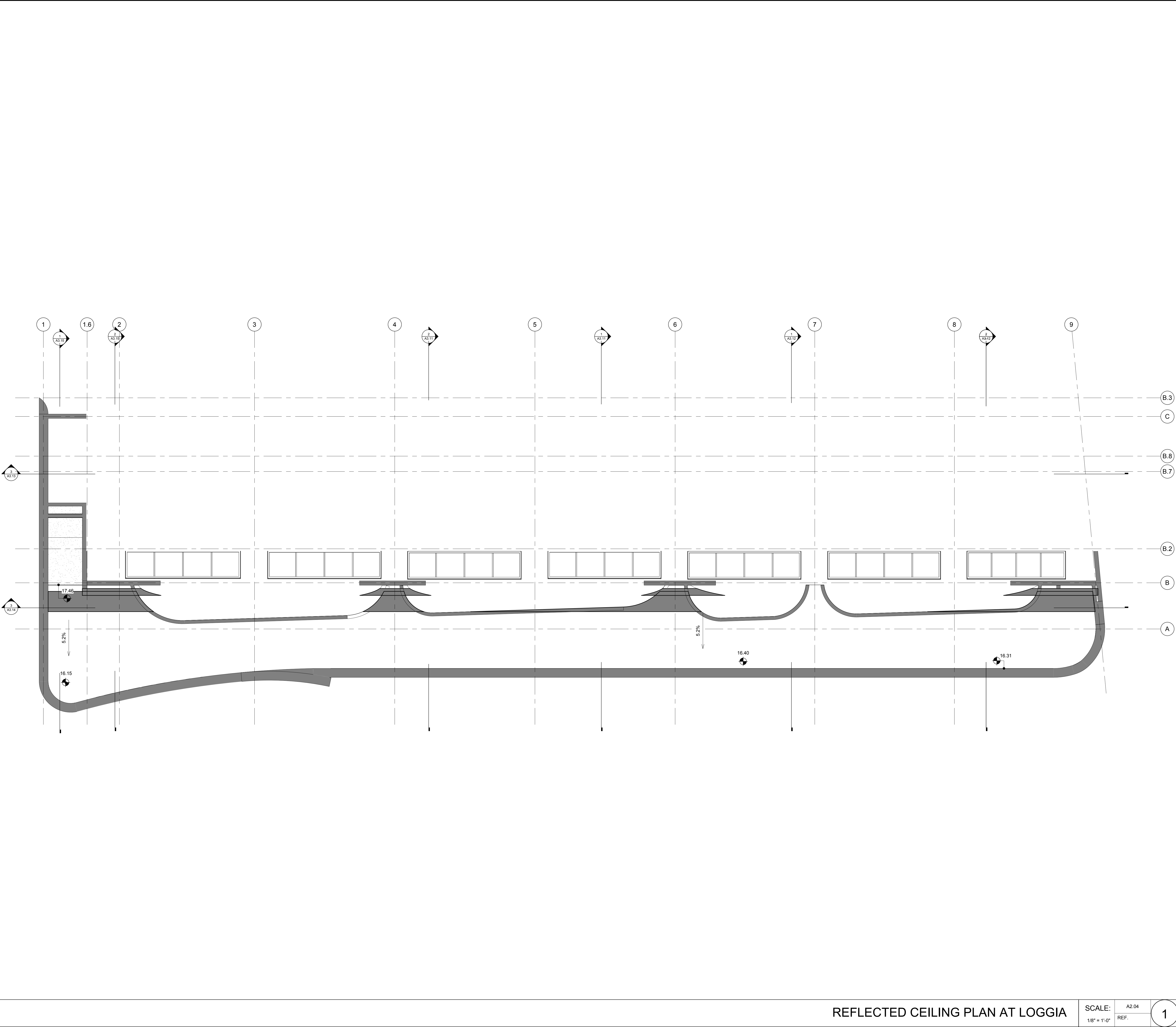
BIM

FIRST FLOOR RCP

SCALE: 1/8" = 1'-0"

A2.03
REF.

1



MATERIAL LEGEND	
	ACT-1, ACOUSTICAL CEILING TILE
	PT-1 ON GYPSUM BOARD
	PLAS-10, PLASTER

REFLECTED CEILING PLAN AT LOGGIA

SCALE: 1/8" = 1'-0"

A2.04

REF.

1

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CEILING PLAN**

SCALE: As Noted DATE: May 10, 2022

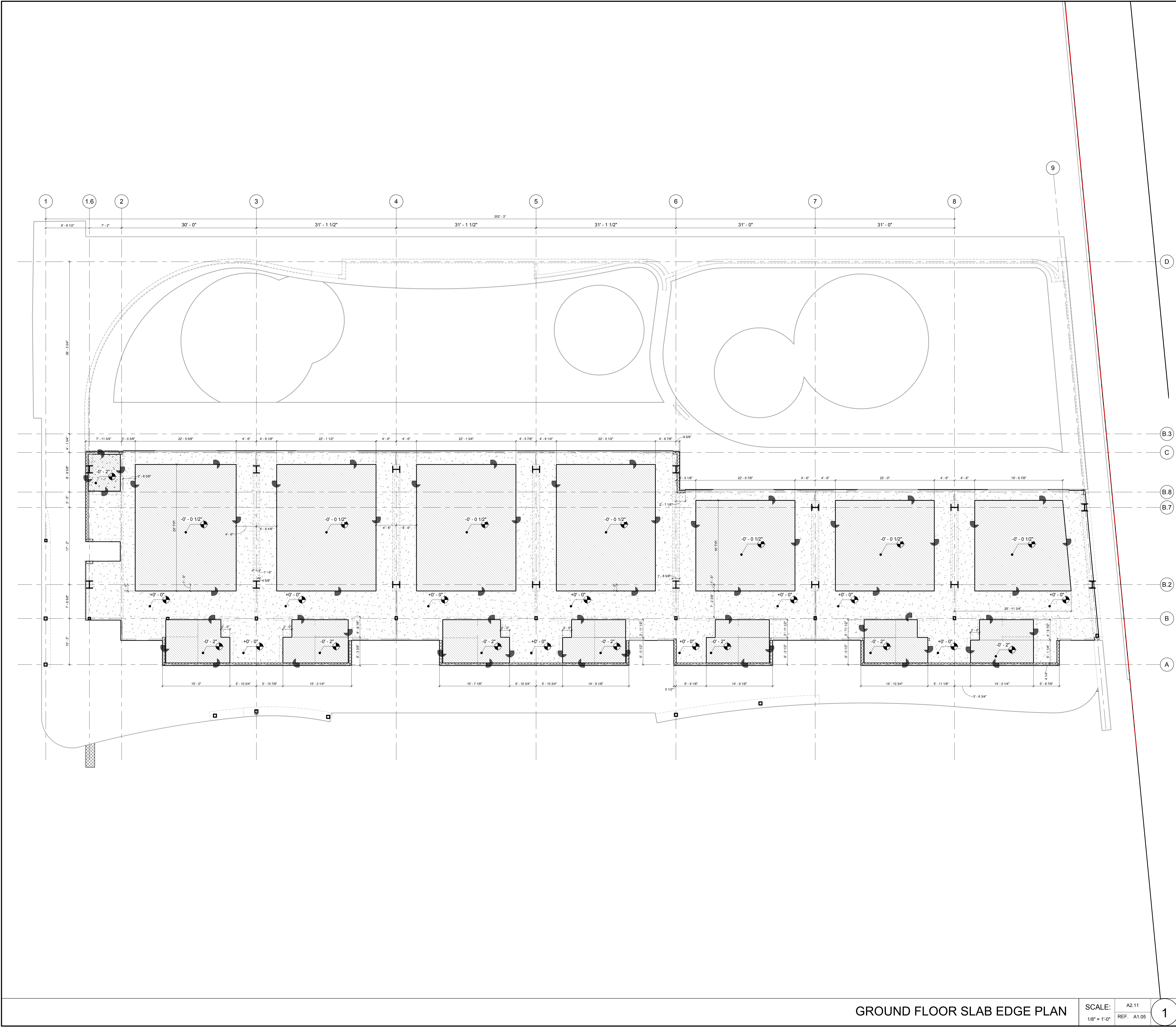
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PROJECT #: 2031

SHEET:

A2.04

BIM



SLAB PLAN LEGEND

- PROPERTY LINE
- PARTITION ABOVE
- SLAB DEPRESSION
- 6" HIGH CONCRETE CURB, WIDTH TO ALIGN TO F.O. STUD AT INTERIOR AND F.O. SHEATHING AT EXTERIOR
- CONCRETE SLAB, SEE STRUCTURAL DRAWINGS
- CONCRETE TOPPING SLAB, SEE STRUCTURAL DRAWINGS
- MORTAR INFILL TO LEVEL FLOOR SURFACE ; NO TOPPING SLAB
- CONCRETE CURBS AT BASE OF ROOFTOP SERVING TABLE
- 6" HIGH CONCRETE PAD
- STRUCTURAL MEMBER BASE PLATES

GROUND FLOOR SLAB EDGE PLAN

SCALE: 1/8" = 1'-0"

A2.11 REF: A1.05

1

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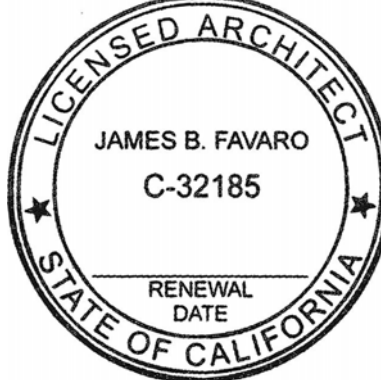
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No.	Issue	Date
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TITLE:
SLAB EDGE PLAN

SCALE: As Noted DATE: May 10, 2022

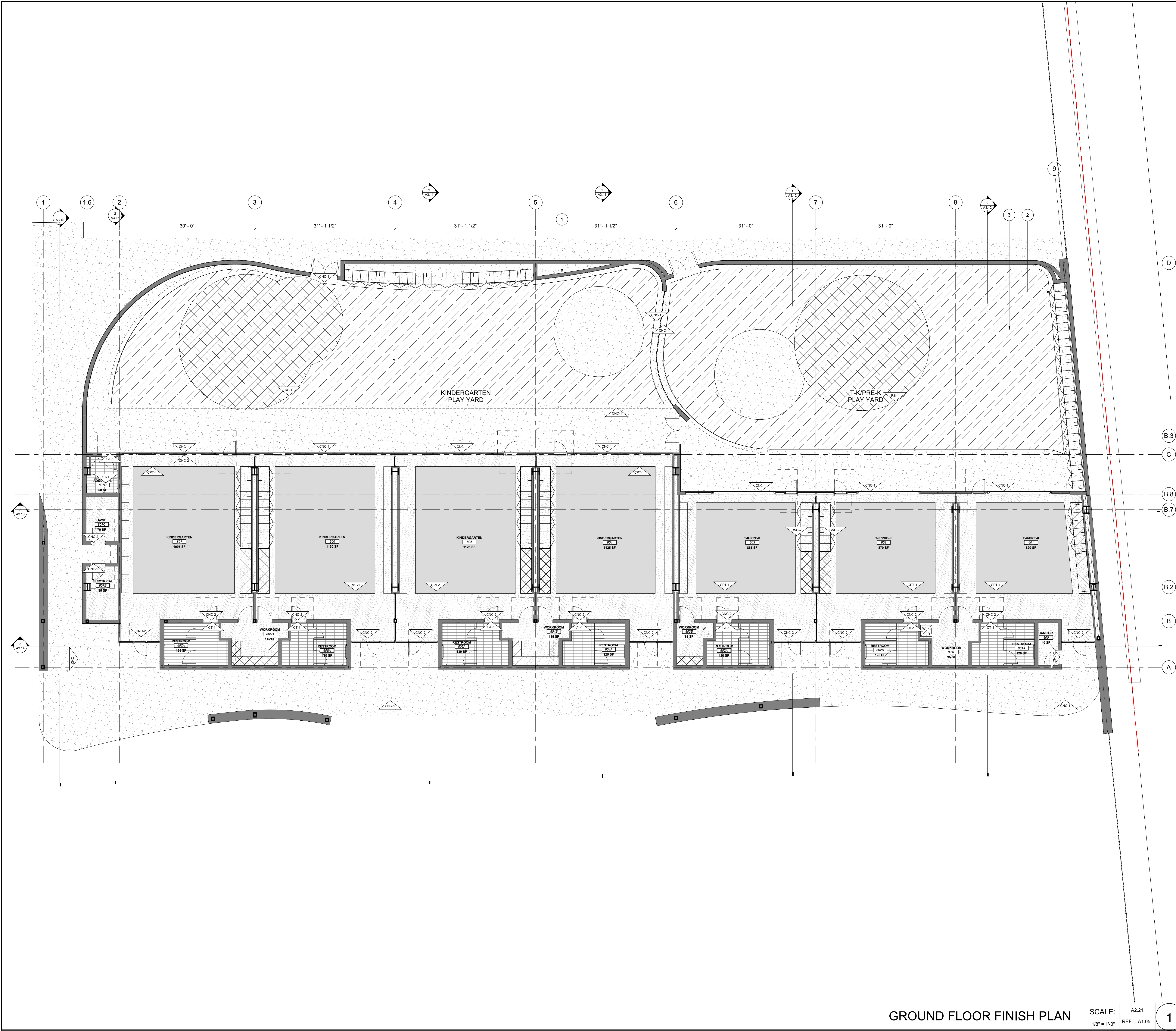
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

A2.11

BIM




KEYNOTES

Key Value	Keynote Text
1	(N) 8'-0" FENCE
2	EXTERIOR STORAGE CABINETS FOR PLAY YARDS
3	RUBBER PLAY SURFACE

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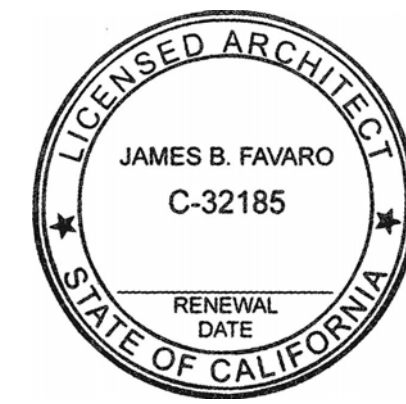
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No.	Issue	Date
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TITLE:
**FINISH FLOOR
PLAN**

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

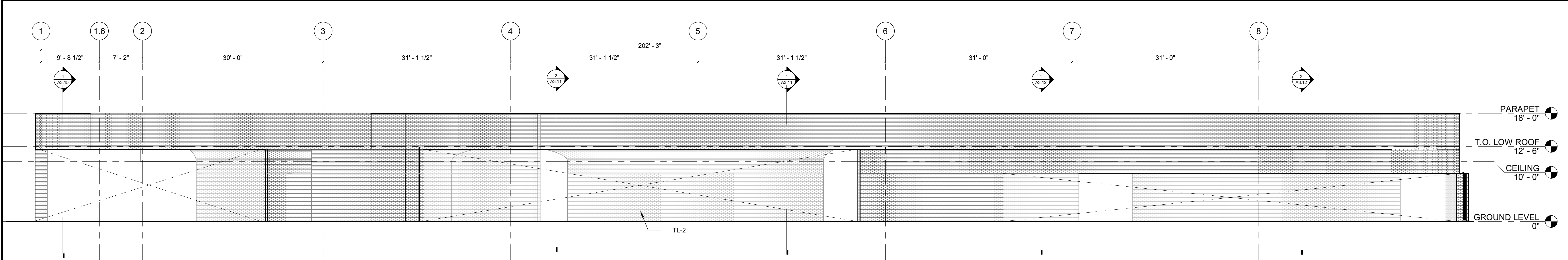
SHEET:
A2.21

BIM

GROUND FLOOR FINISH PLAN

SCALE: 1/8" = 1'-0" A2.21
REF: A1.05

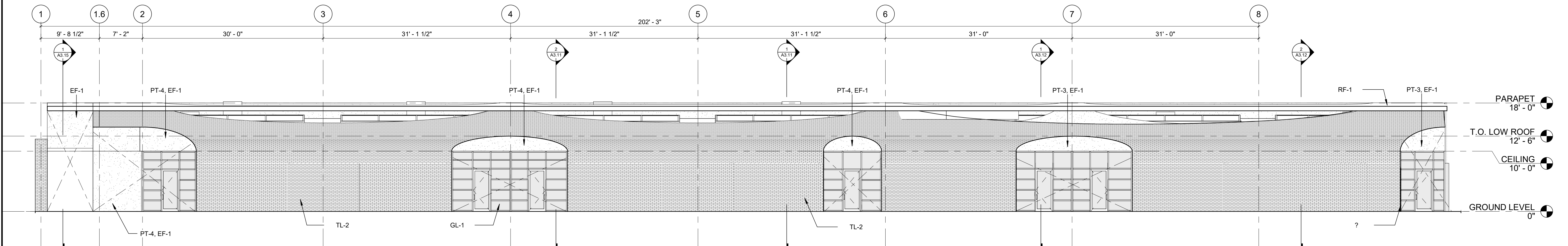
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SOUTH ELEVATION

SCALE: A3.01
1/8" = 1'-0" REF. A2.01

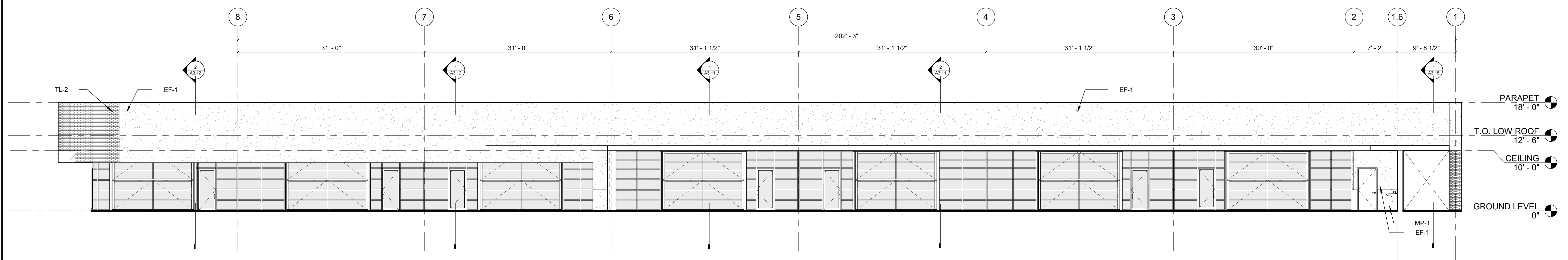
4



SOUTH ELEVATION @ LOGGIA

SCALE: A3.01
1/8" = 1'-0" REF. A2.01

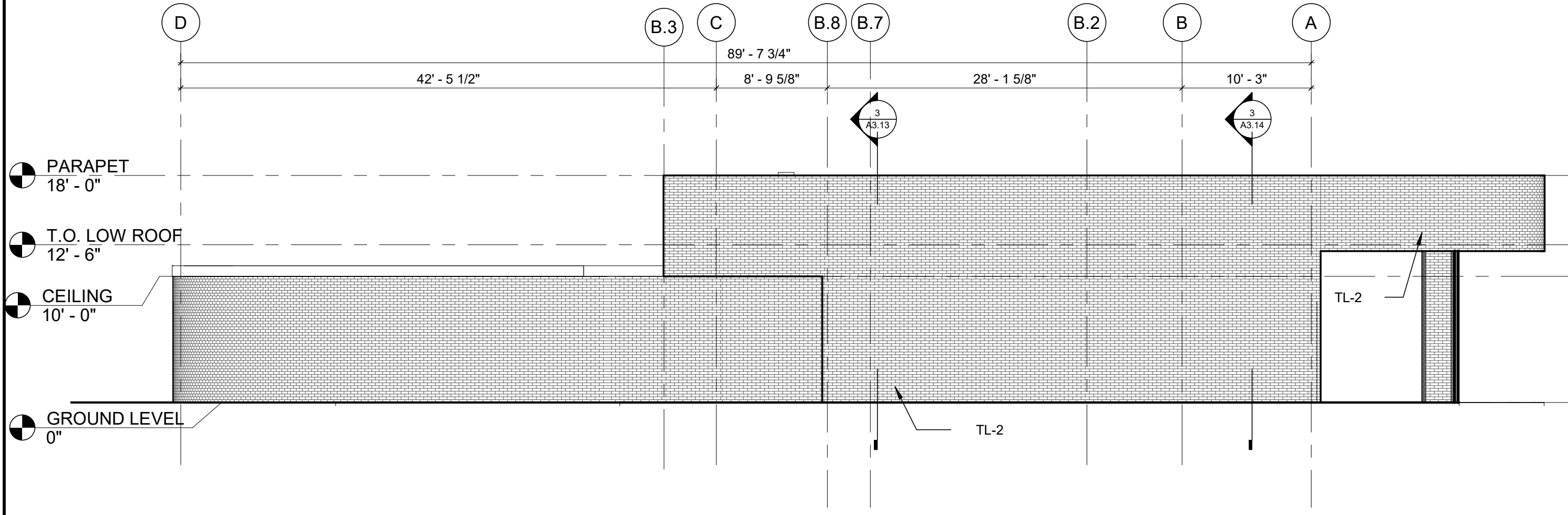
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NORTH ELEVATION

SCALE: A3.01
1/8" = 1'-0" REF. A2.01

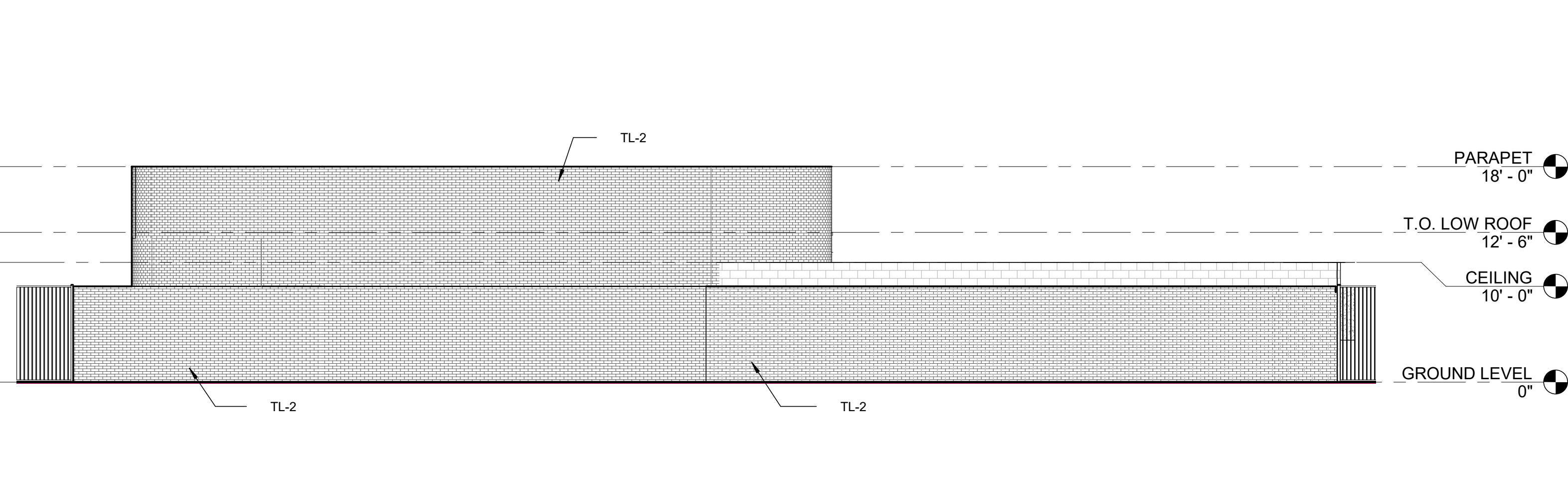
3



WEST ELEVATION

SCALE: A3.01
1/8" = 1'-0" REF. A2.01

2



EAST ELEVATION

SCALE: A3.01
1/8" = 1'-0" REF. A2.01


1

KEYNOTES	
Key Value	Keynote Text

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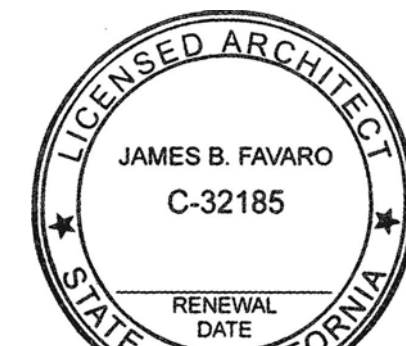
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TITLE:

**BUILDING
ELEVATIONS**

SCALE: As Noted DATE: May 10, 2022

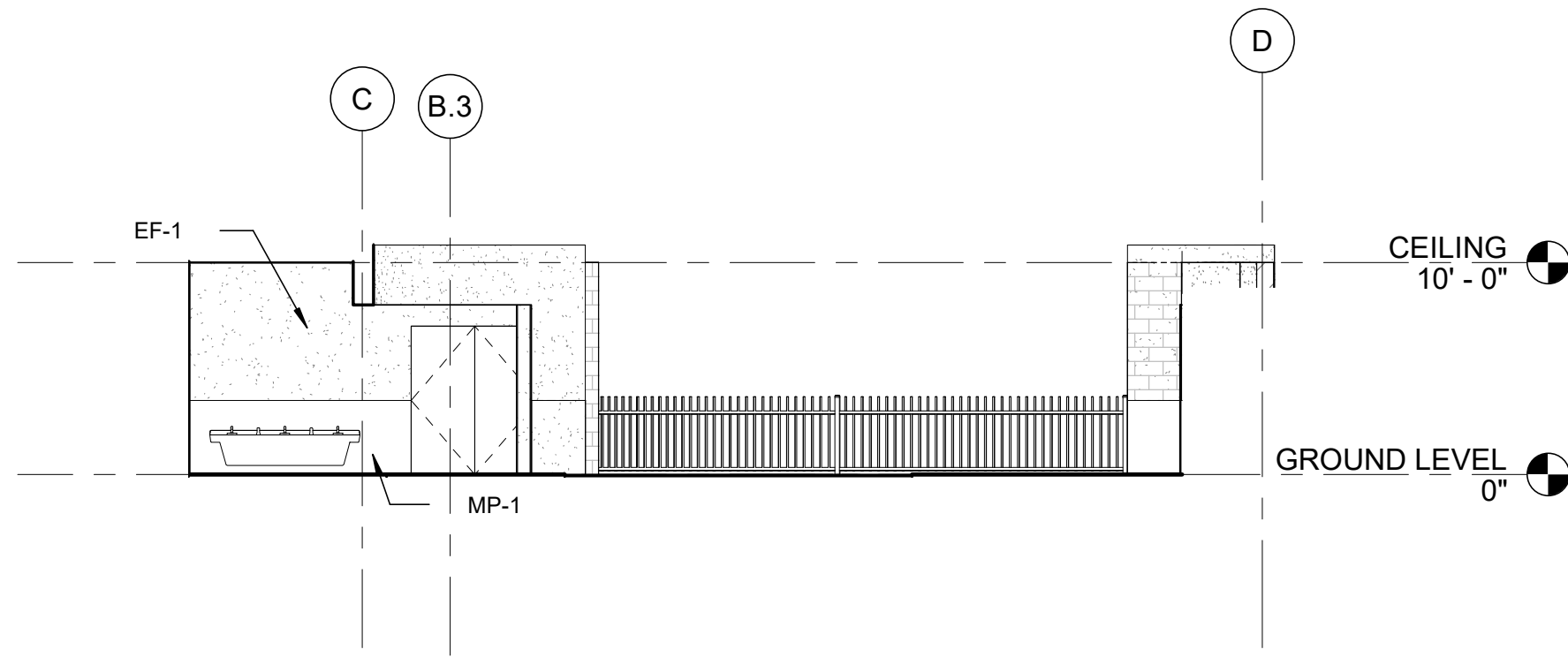
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PROJECT #: 2031

SHEET:

A3.01

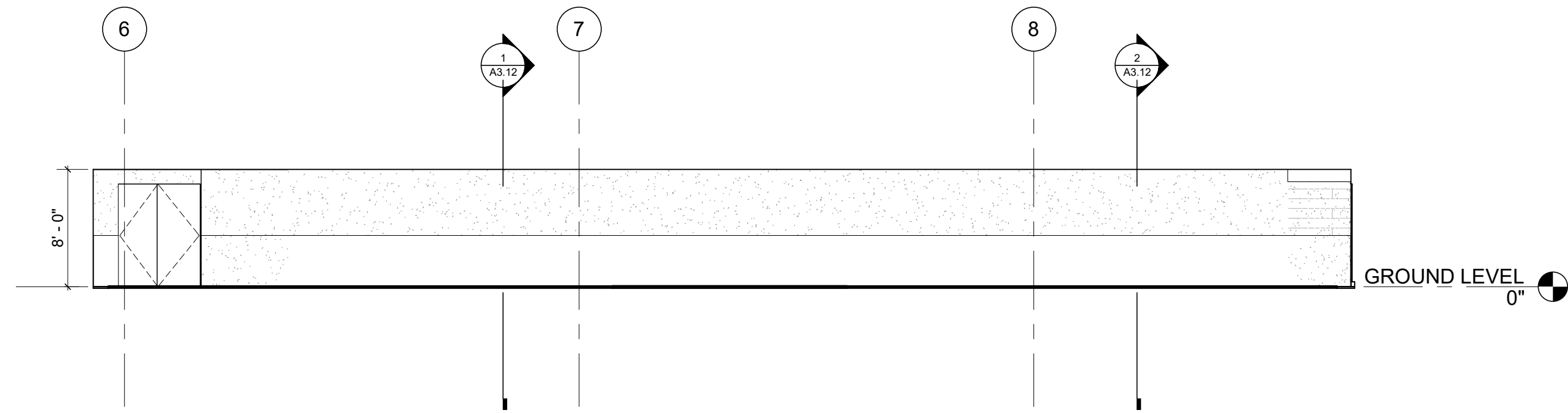
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EAST ELEVATION @ T-K/PRE-K PLAY YARD

SCALE: A3.02
1/8" = 1'-0" REF: A2.01

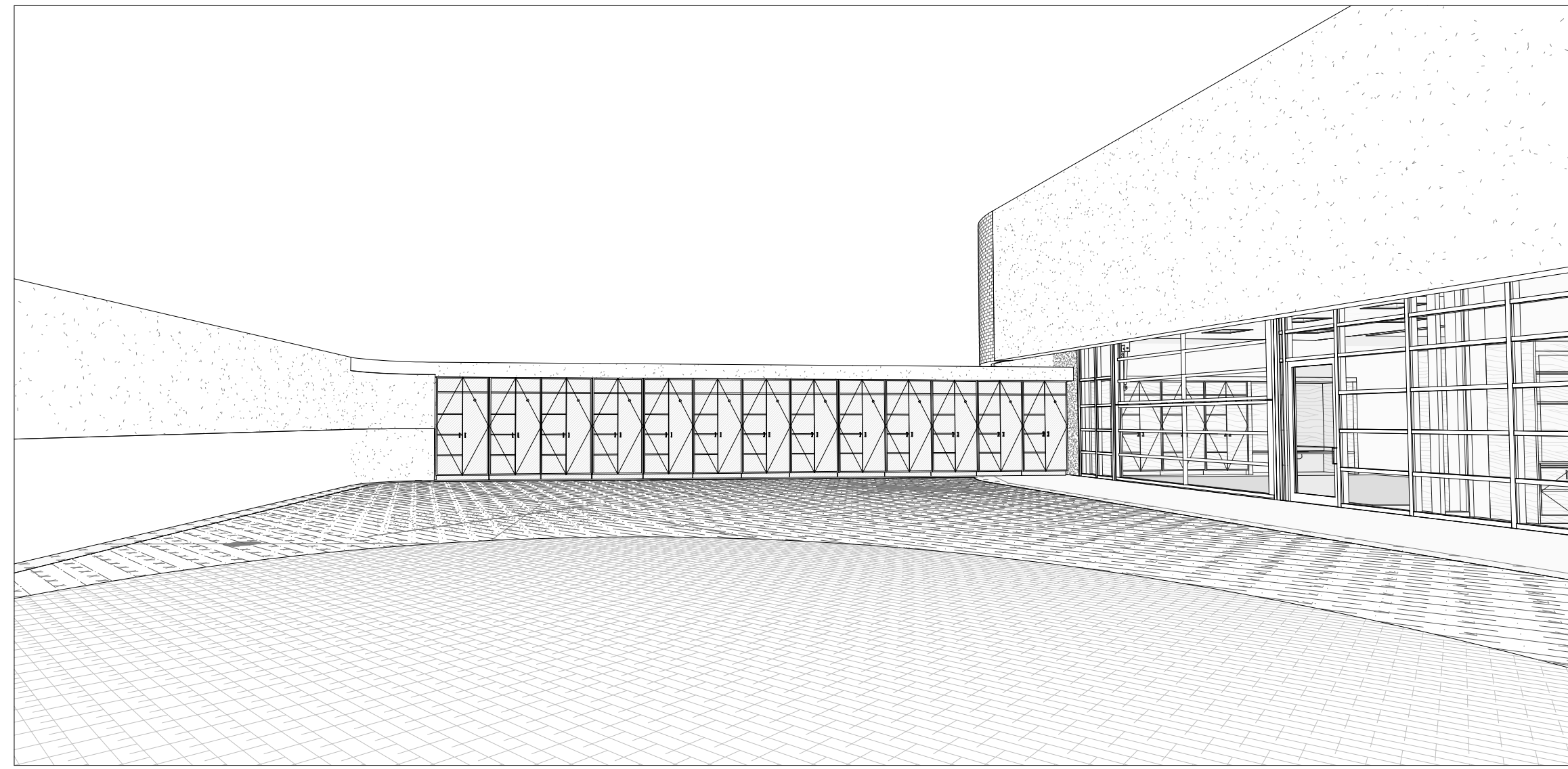
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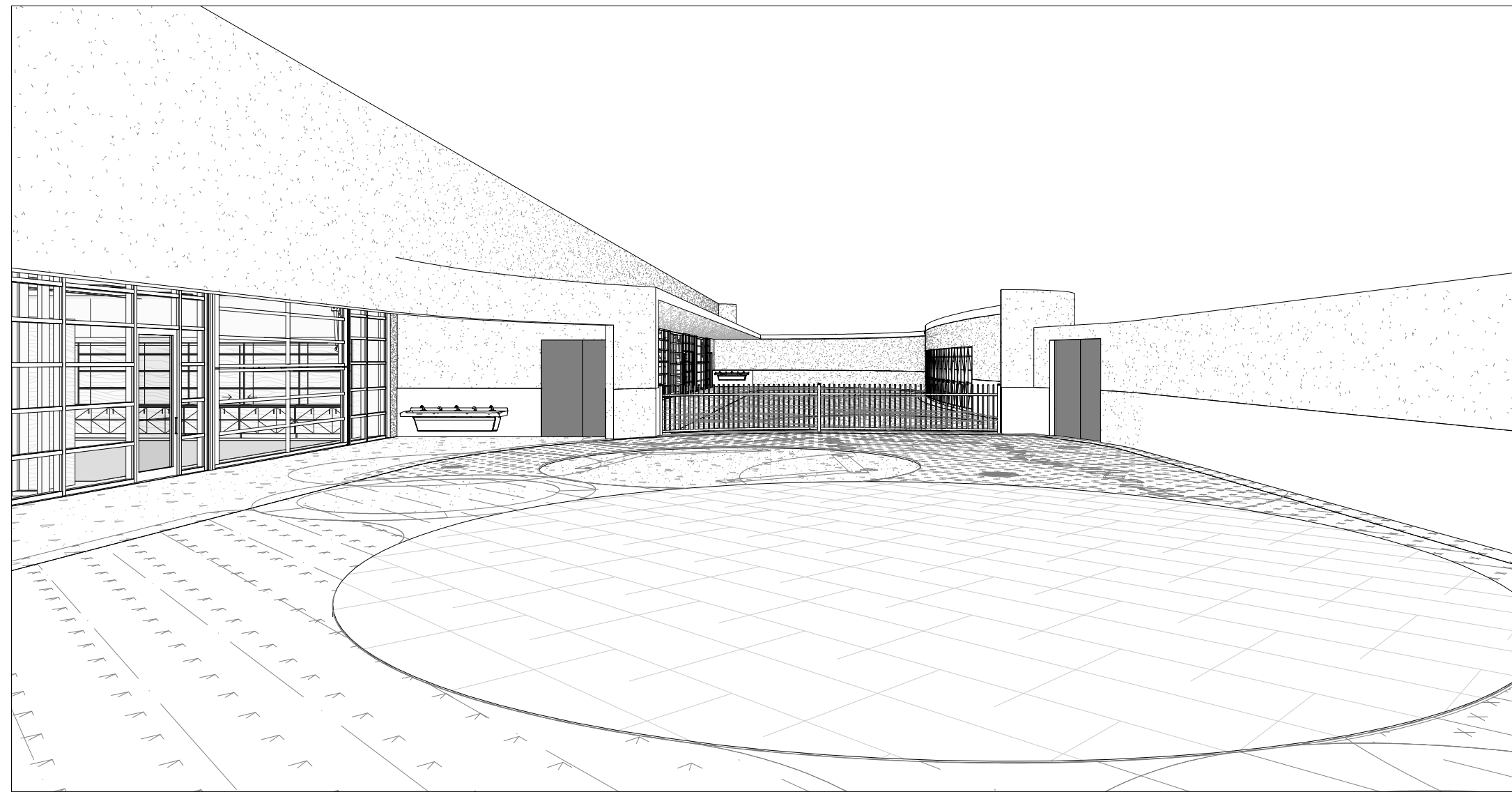
SOUTH ELEVATION @ T-K/PRE-K PLAY YARD

SCALE: A3.02
1/8" = 1'-0" REF: A2.01

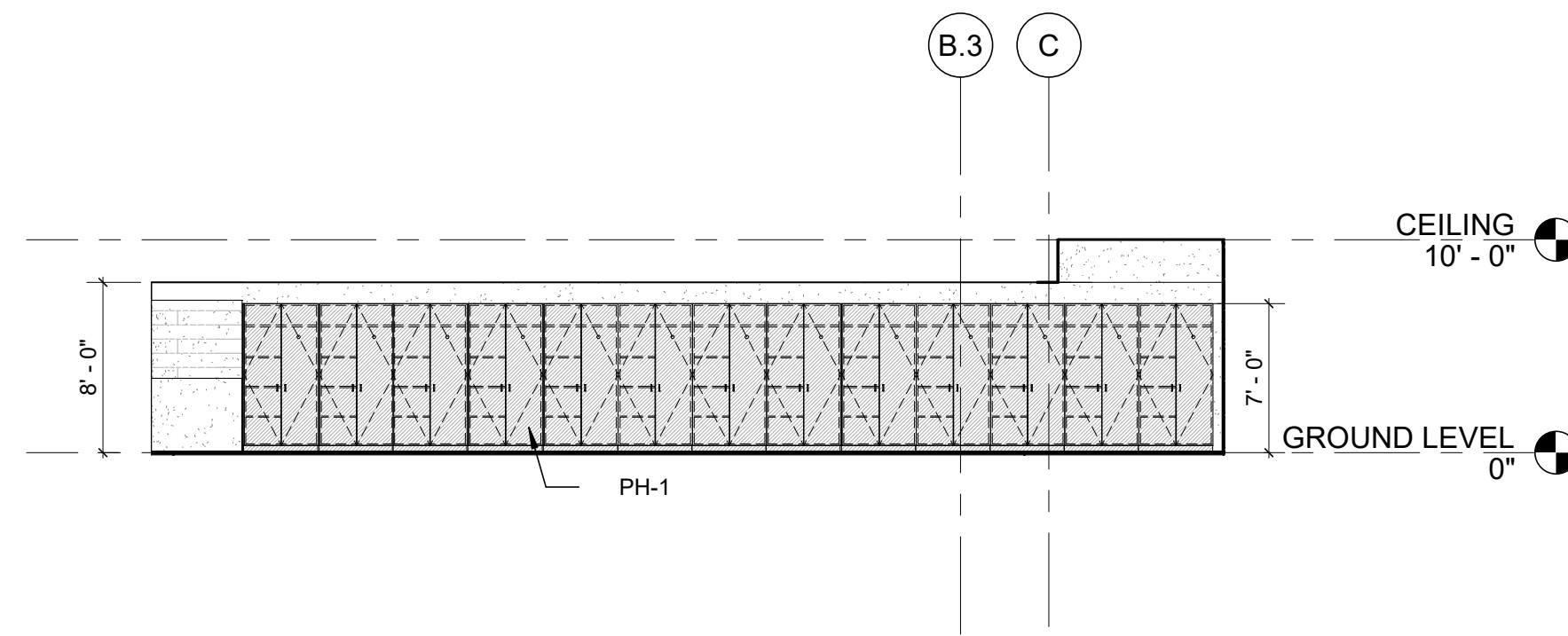
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EXTERIOR PLAY YARD TOWARDS EAST



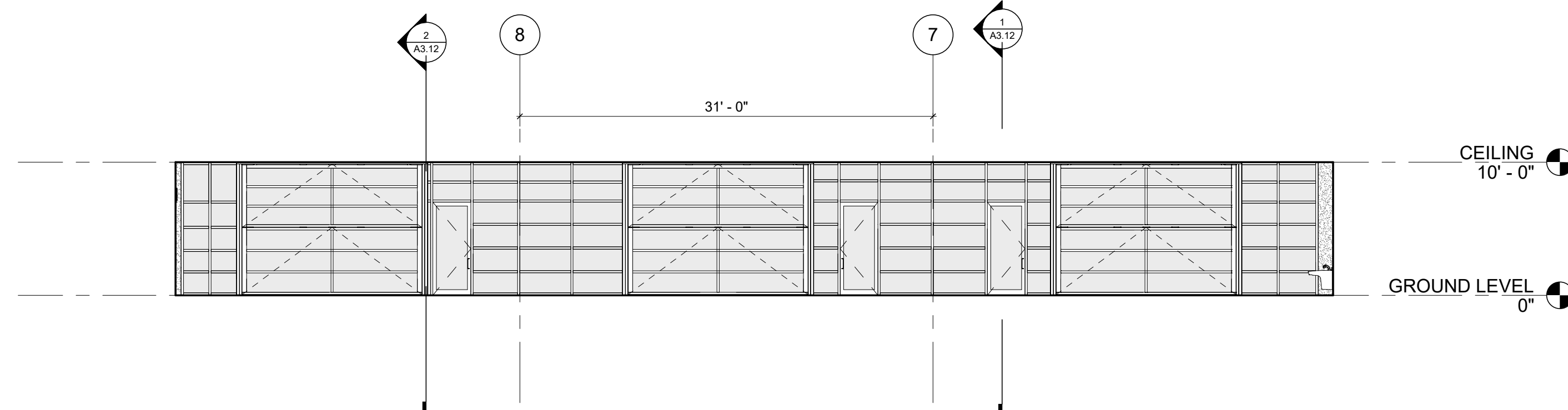
EXTERIOR PLAY YARD TOWARDS WEST



WEST ELEVATION @ T-K/PRE-K PLAY YARD

SCALE: A3.02
1/8" = 1'-0" REF: A2.01

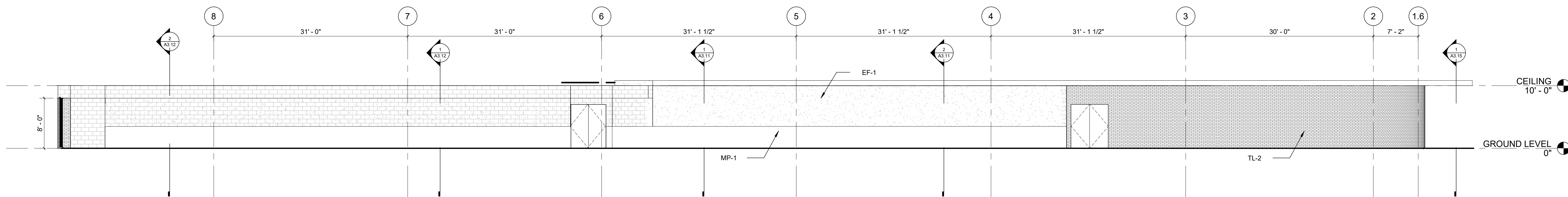
3



NORTH ELEVATION @ T-K/PRE-K PLAY YARD

SCALE: A3.02
1/8" = 1'-0" REF: A2.01

2



NORTH ELEVATION @ PLAY YARD

SCALE: A3.02
1/8" = 1'-0" REF: A2.01

1

KEYNOTES

Key Value Keynote Text

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



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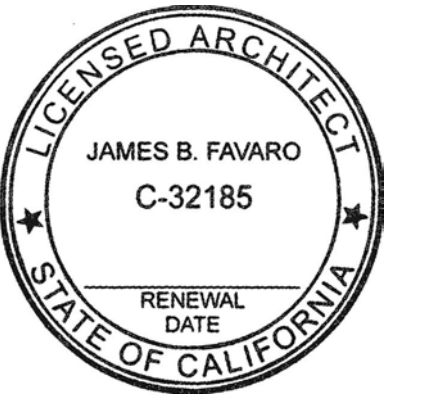
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No. Issue Date
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TITLE:
**EXTERIOR WALL
ELEVATIONS**

SCALE: As Noted DATE: May 10, 2022

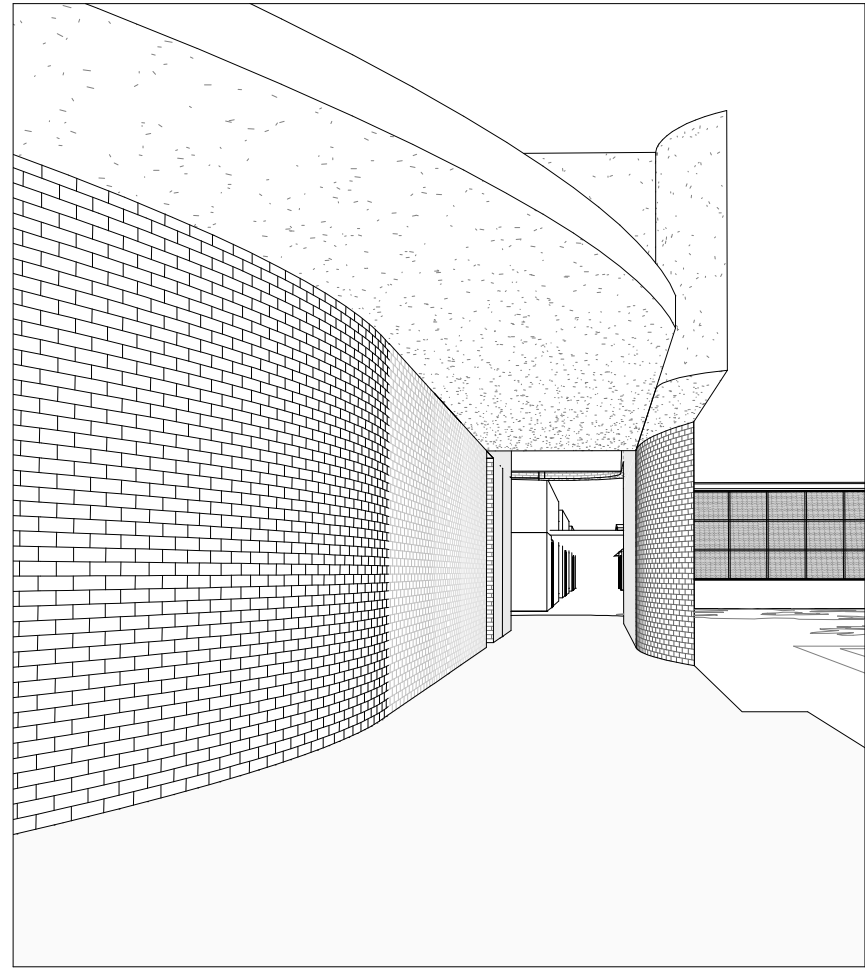
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PROJECT #: 2031

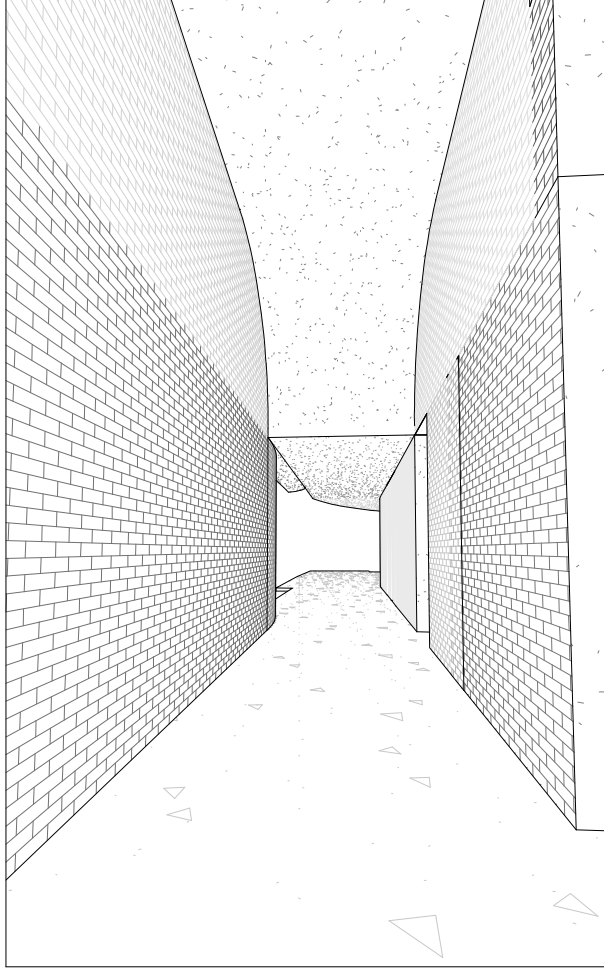
SHEET:

A3.02

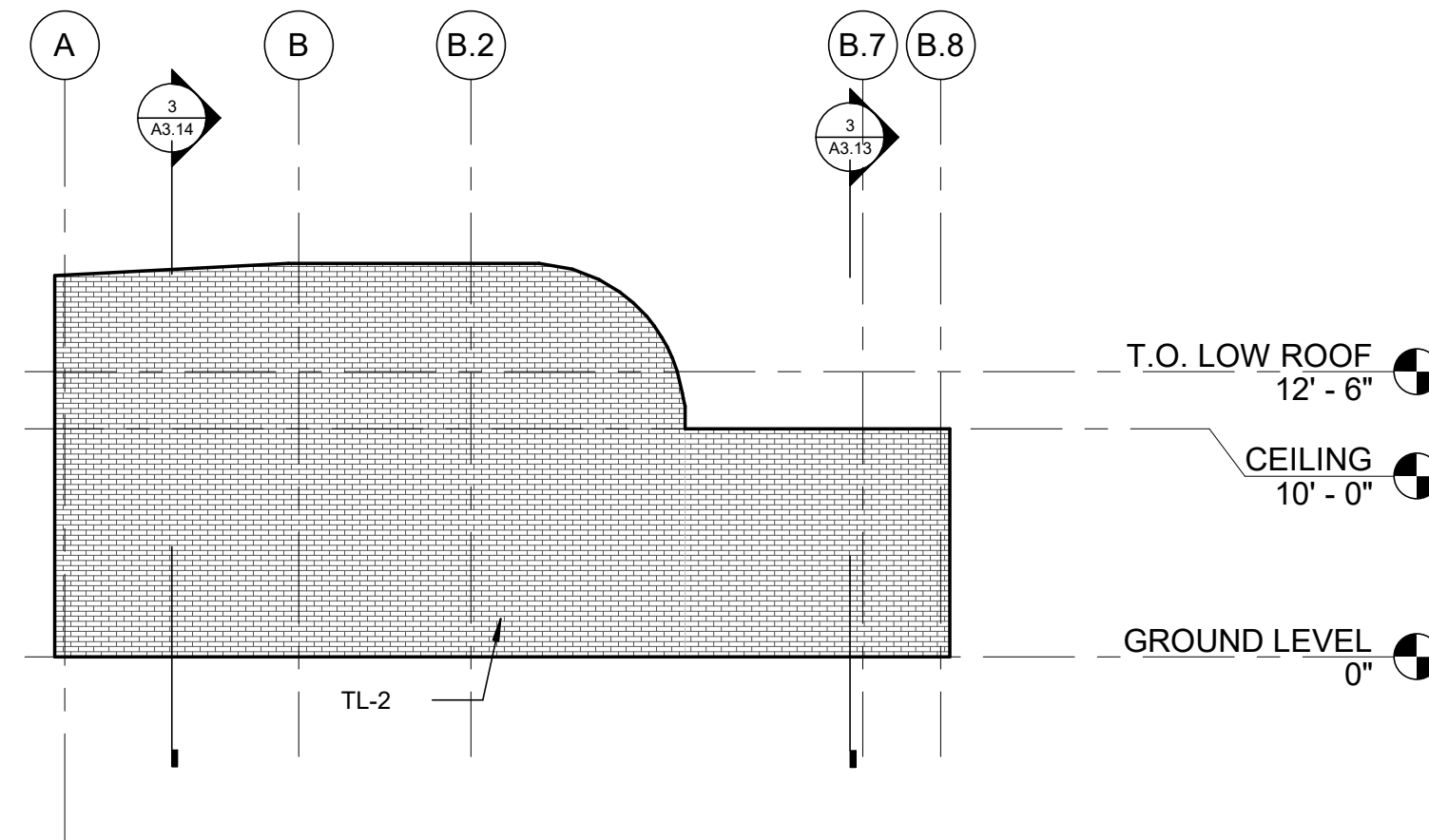
BIM



BREEZEWAY TOWARDS SOUTH



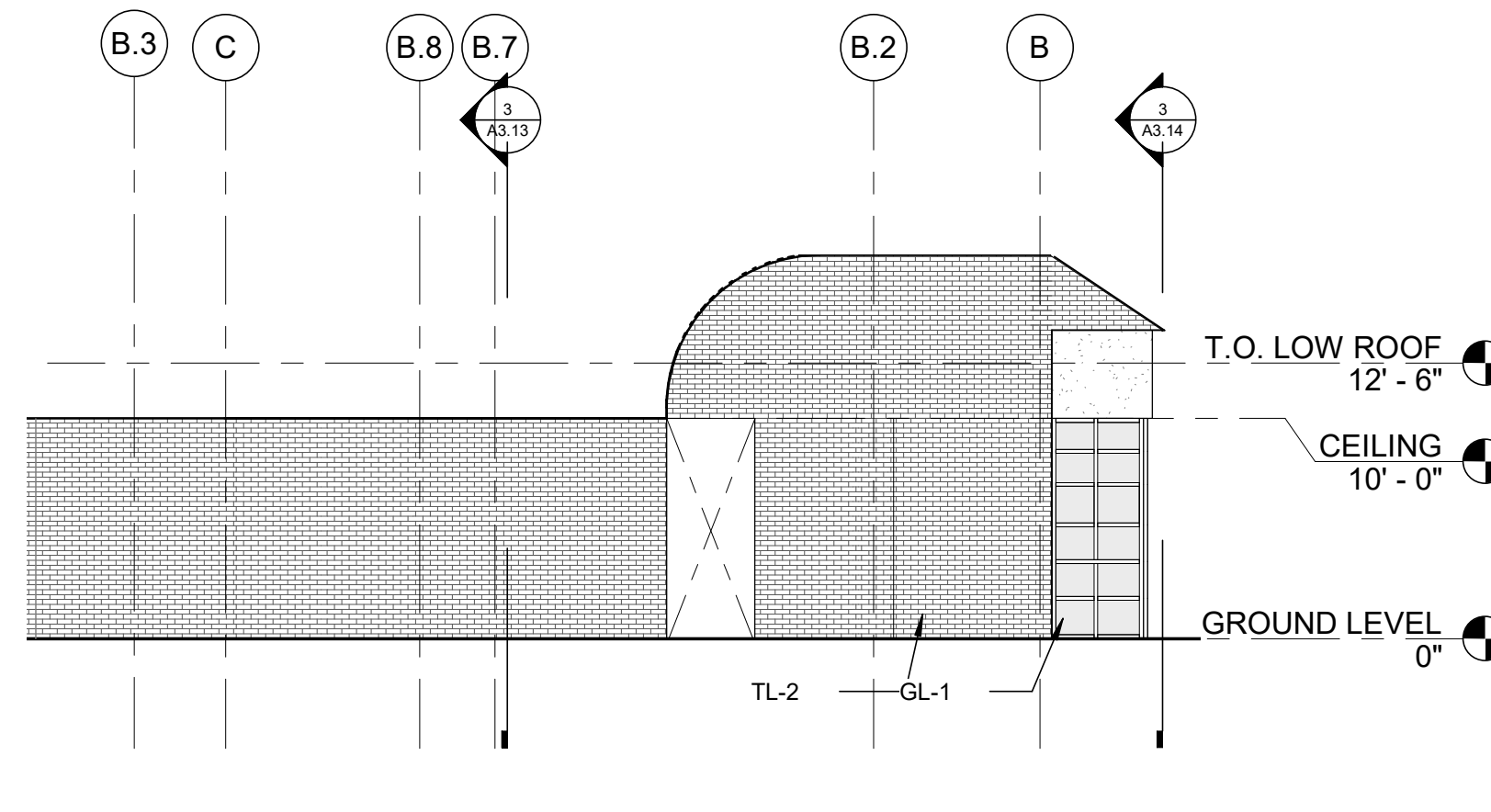
TOWARDS NORTH



EAST ELEVATION @BREEZEWAY

SCALE: A3.03
1/8" = 1'-0" REF. A2.01

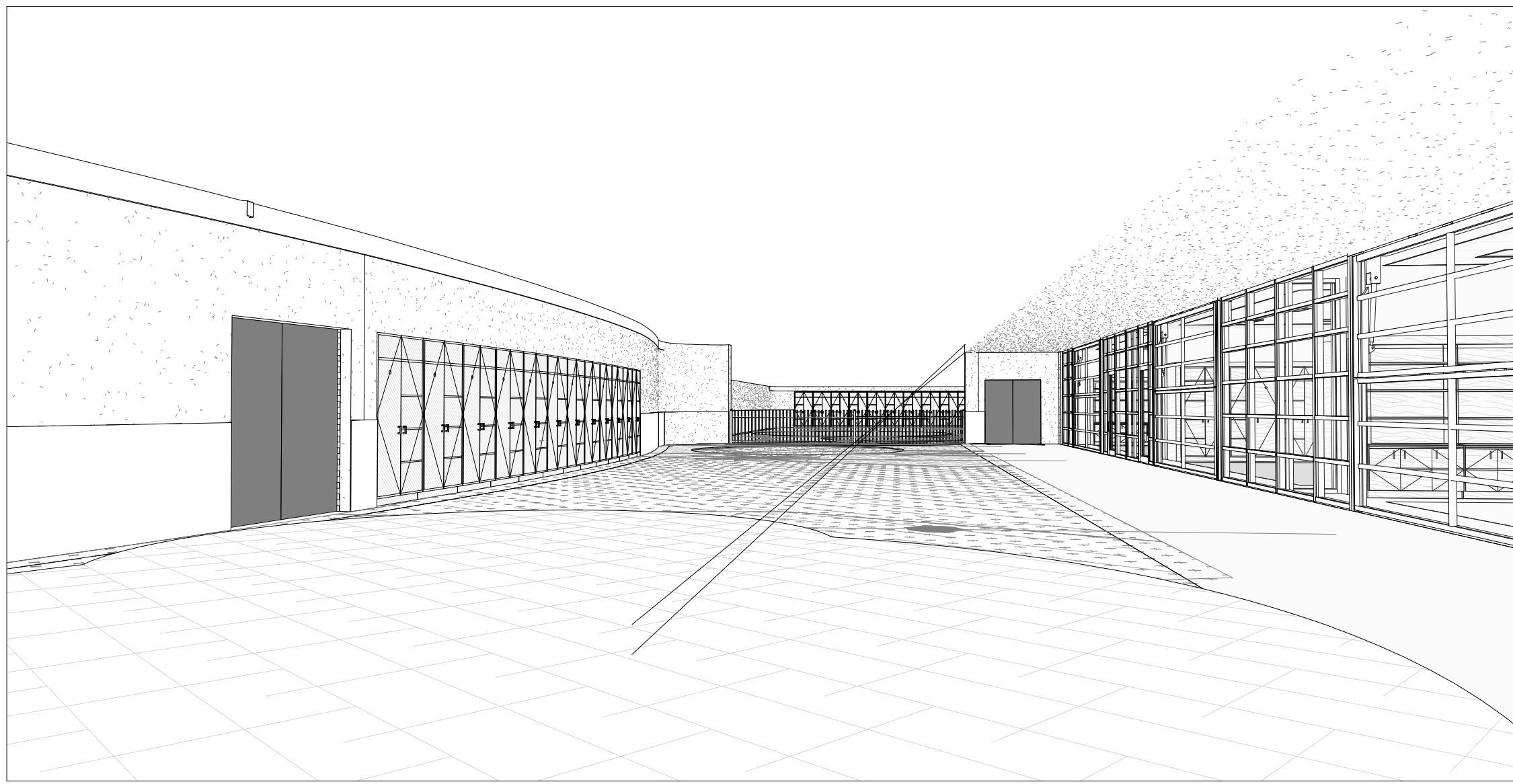
6



WEST ELEVATION @BREEZEWAY

SCALE: A3.03
1/8" = 1'-0" REF. A2.01

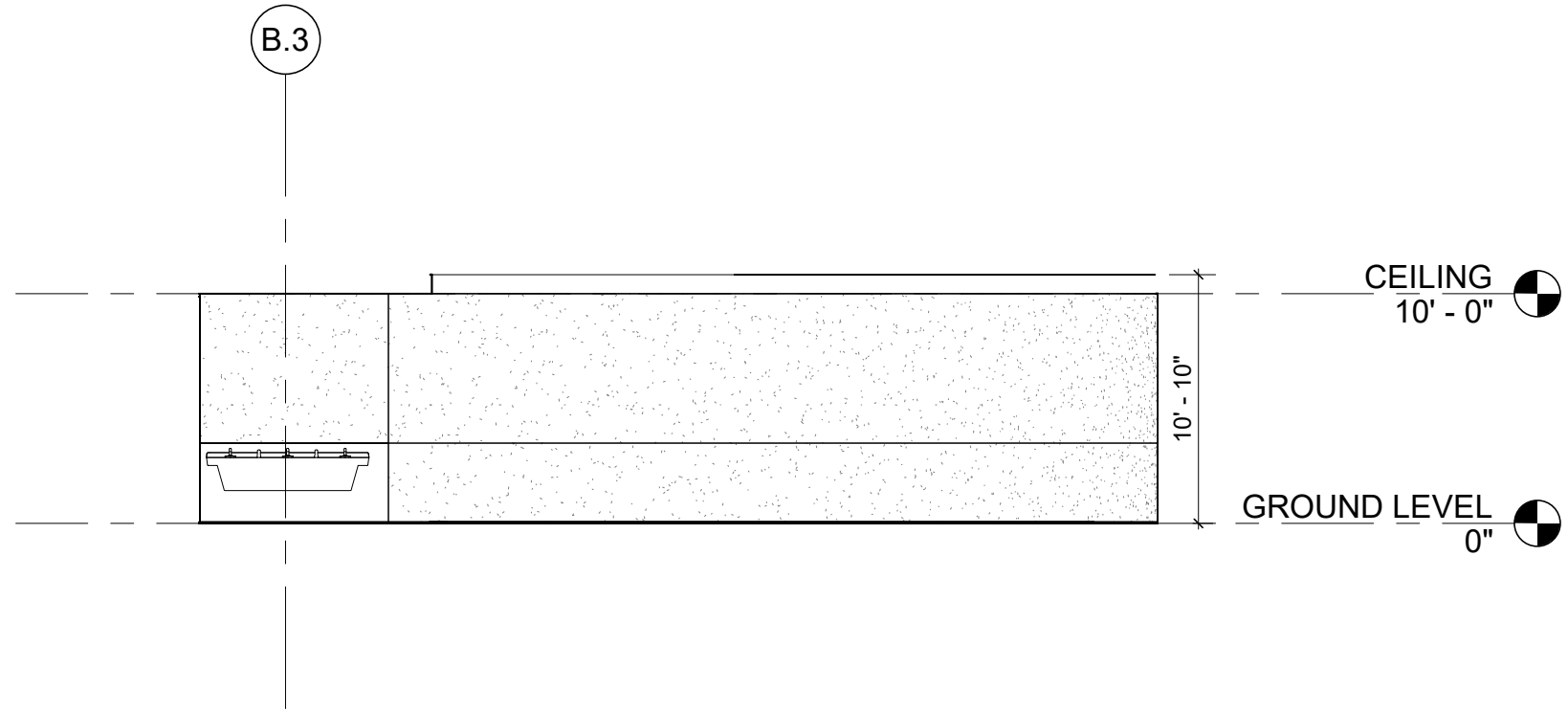
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EXTERIOR PLAY YARD TOWARDS EAST



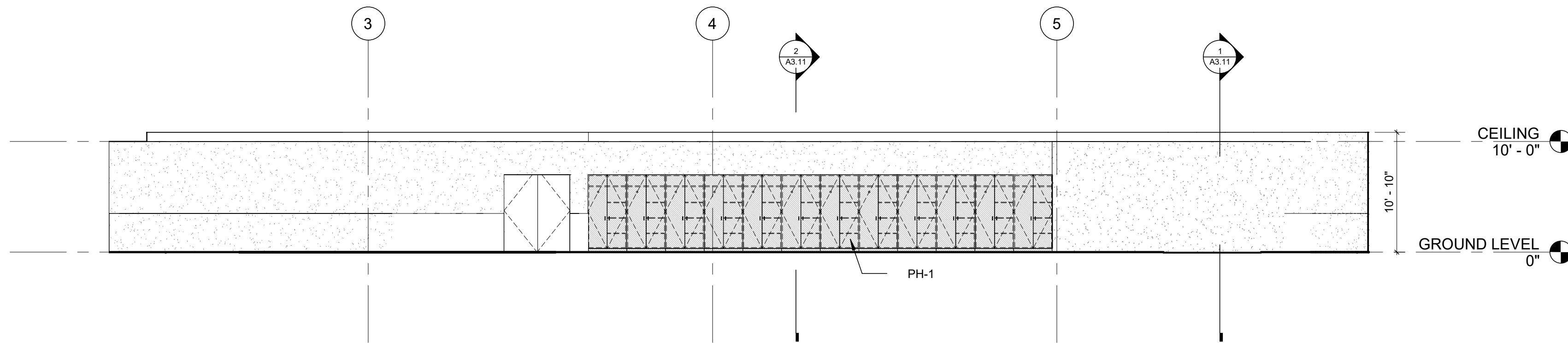
EXTERIOR PLAY YARD TOWARDS WEST



EAST ELEVATION @ KINDERGARTEN PLAY YARD

SCALE: A3.03
1/8" = 1'-0" REF. A2.01

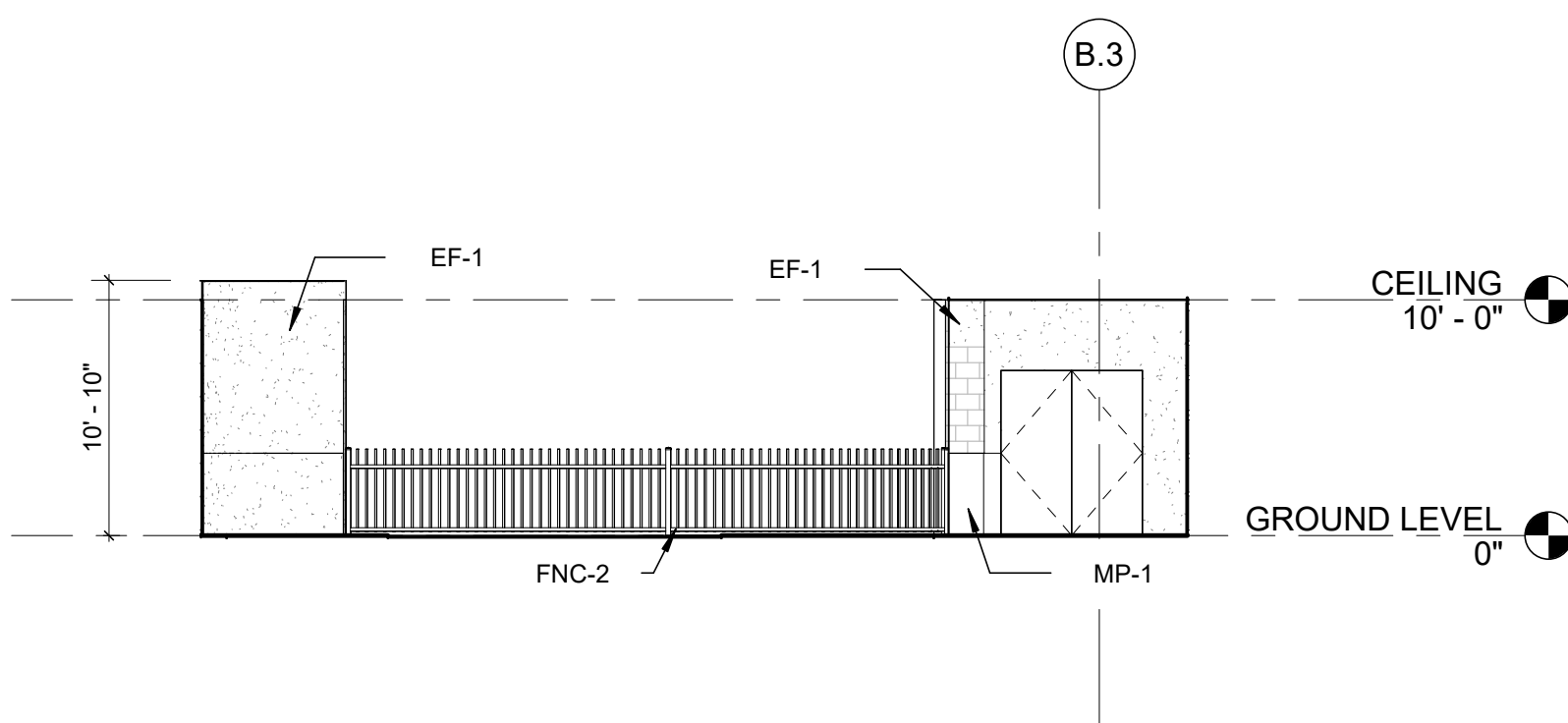
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SOUTH ELEVATION @ KINDERGARTEN PLAY YARD

SCALE: A3.03
1/8" = 1'-0" REF. A2.01

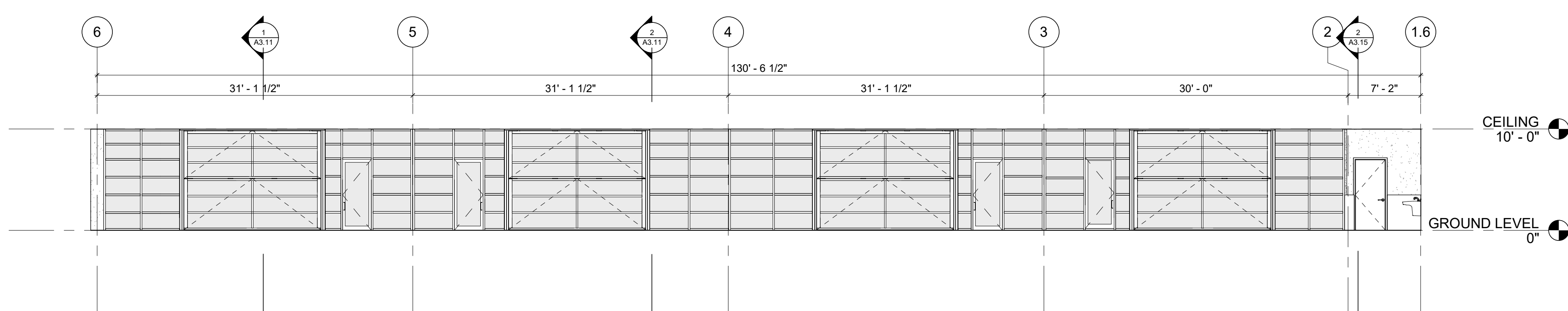
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WEST ELEVATION @ KINDERGARTEN PLAY YARD

SCALE: A3.03
1/8" = 1'-0" REF. A2.01

2



NORTH ELEVATION @ KINDERGARTEN PLAY YARD

SCALE: A3.03
1/8" = 1'-0" REF. A2.01

1

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
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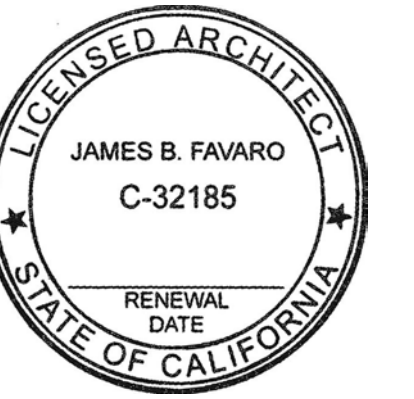
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No. Issue Date
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TITLE:
EXTERIOR WALL
ELEVATIONS

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

A3.03

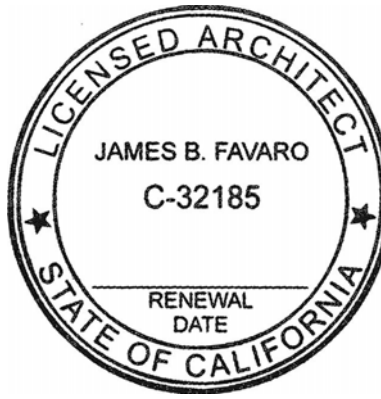
BIM



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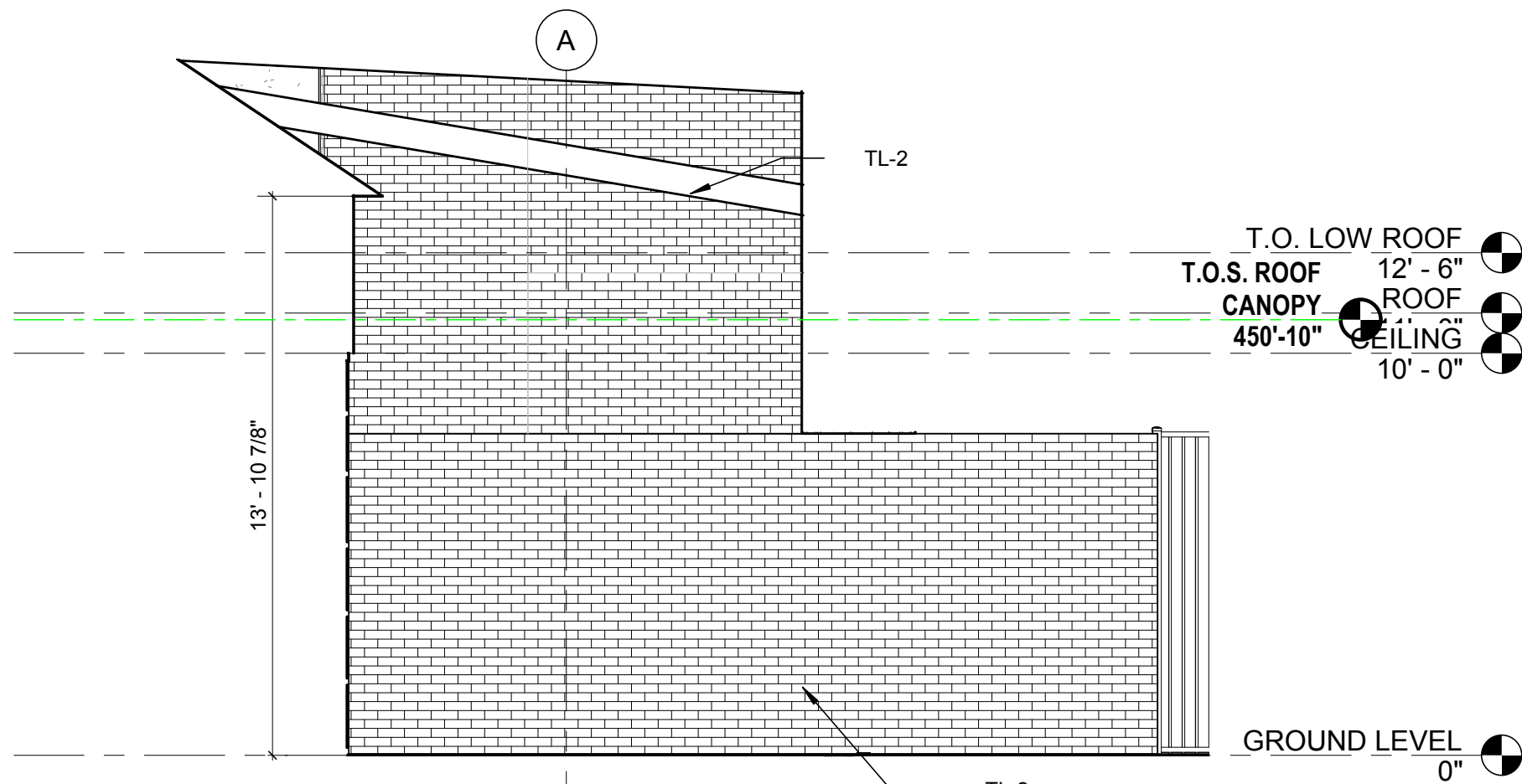
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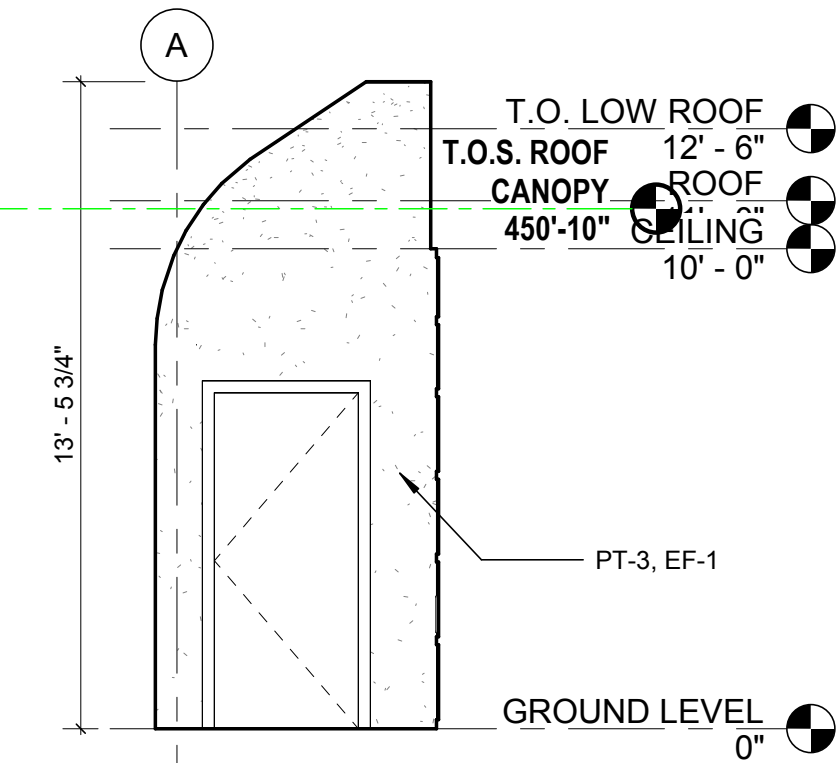
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A3.04

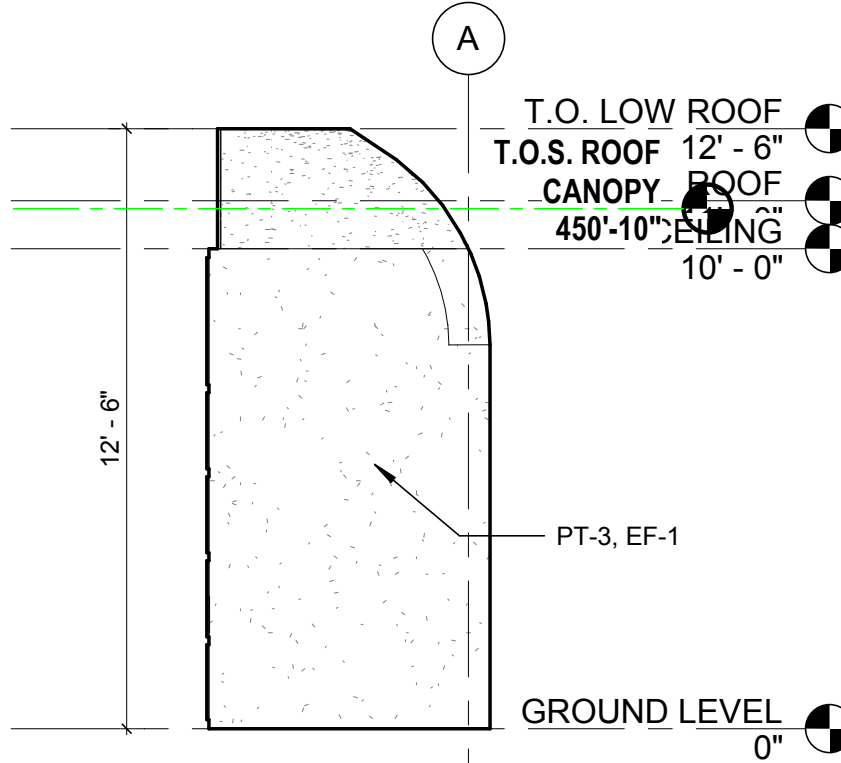
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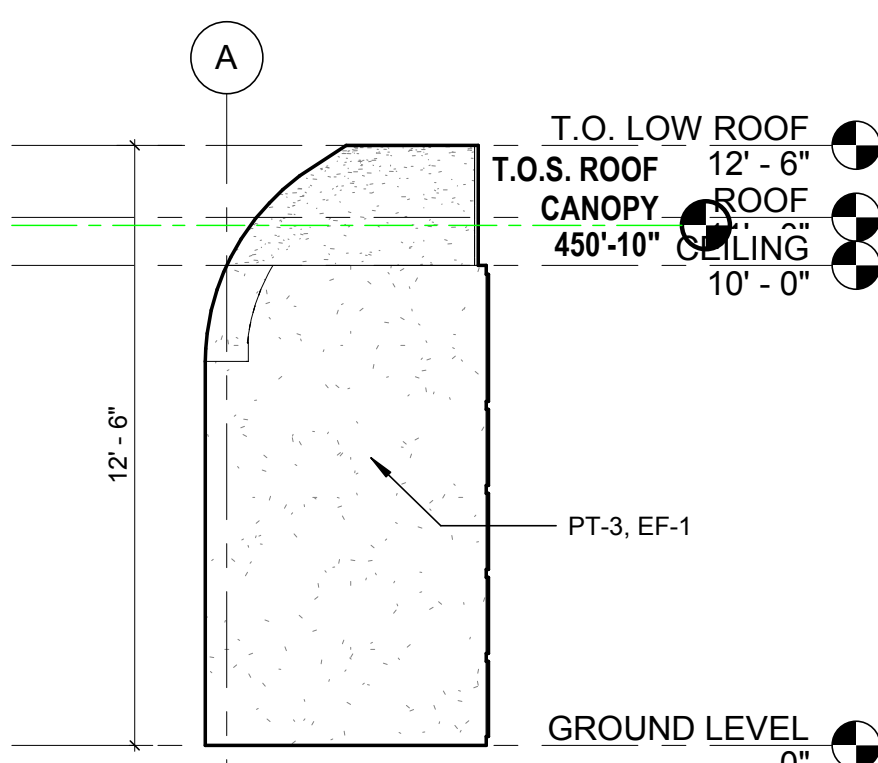
3I - 801 WEST



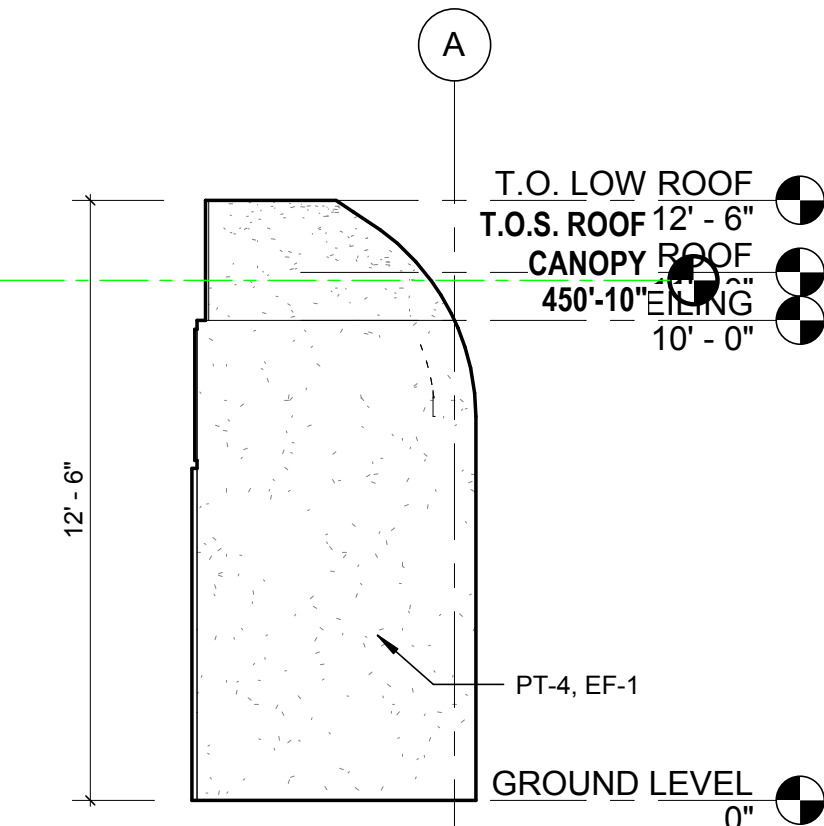
3H - 801 EAST



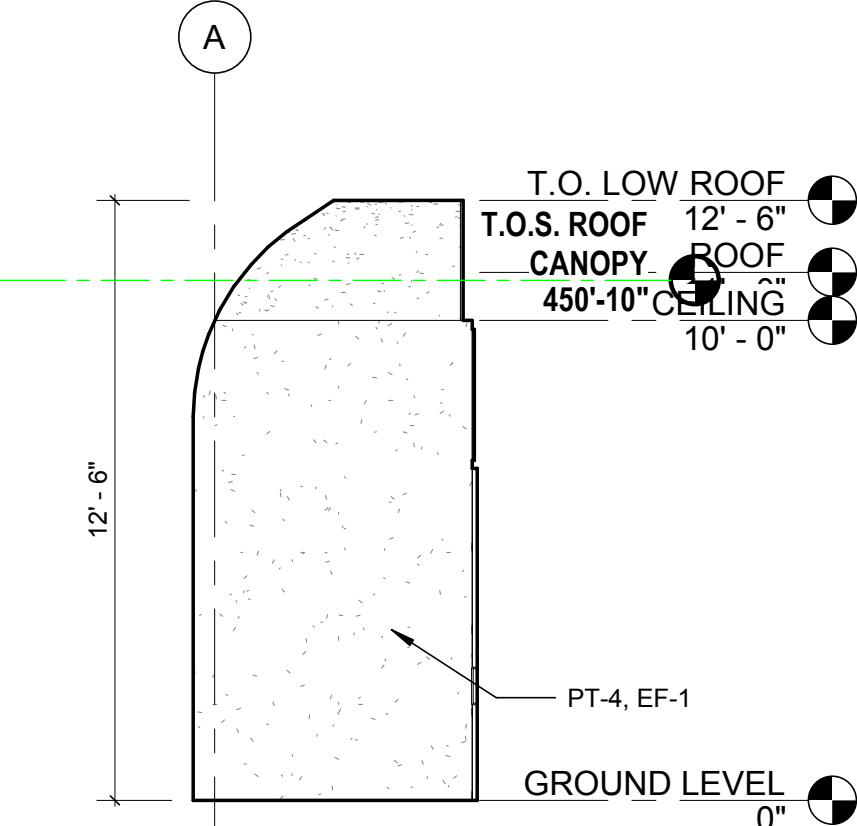
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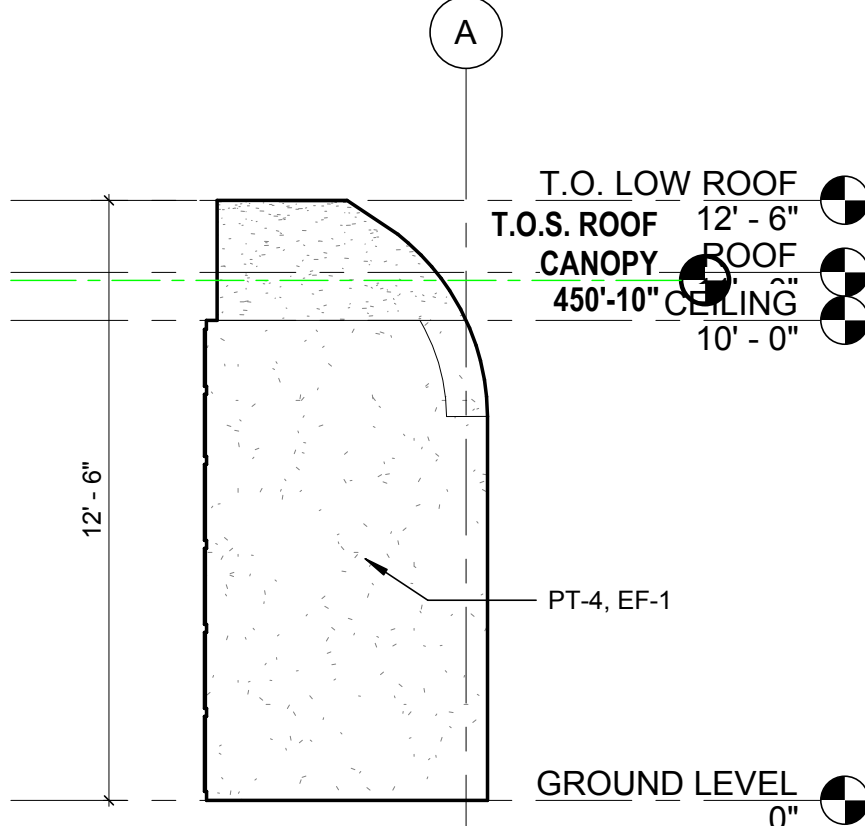
3F - 803 EAST



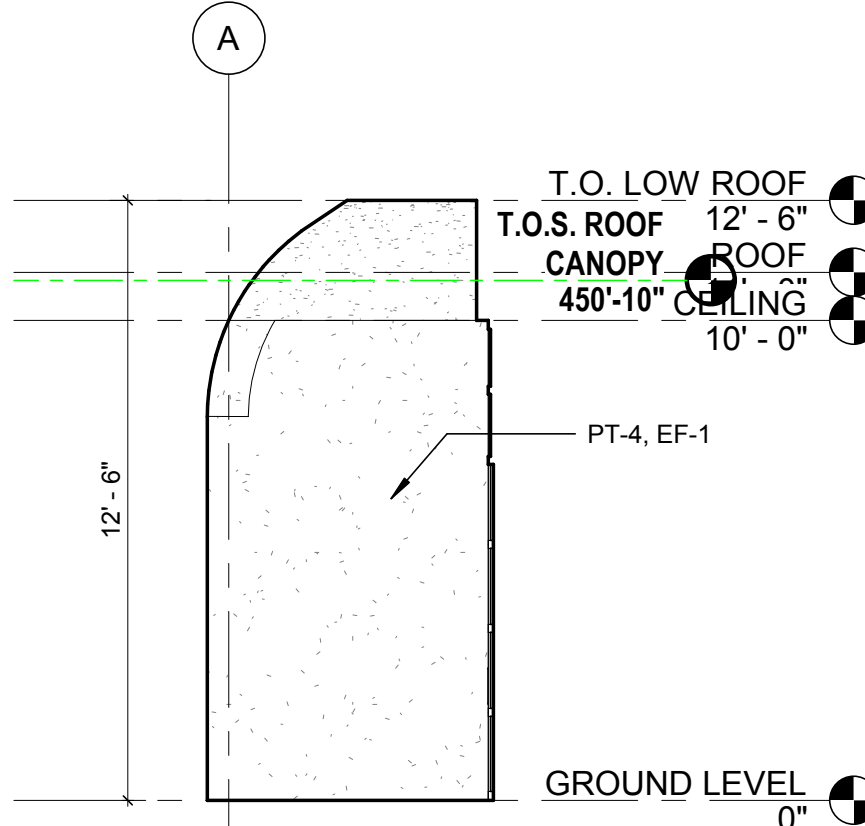
3E - 804 EAST



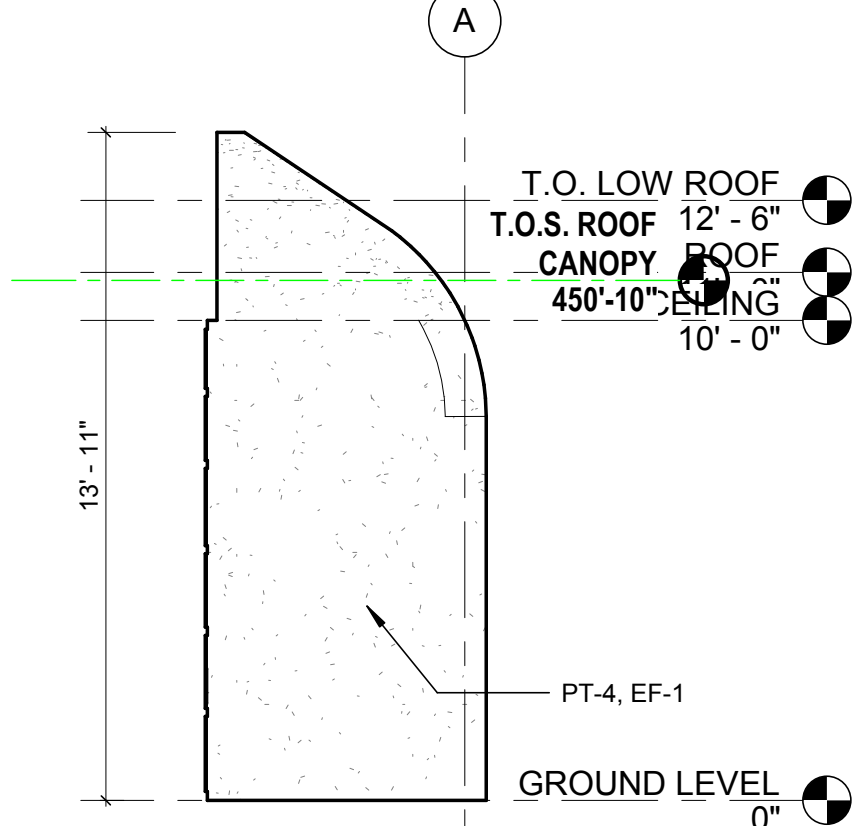
3D - 804 WEST



3C - 805 EAST



3B - 806 WEST

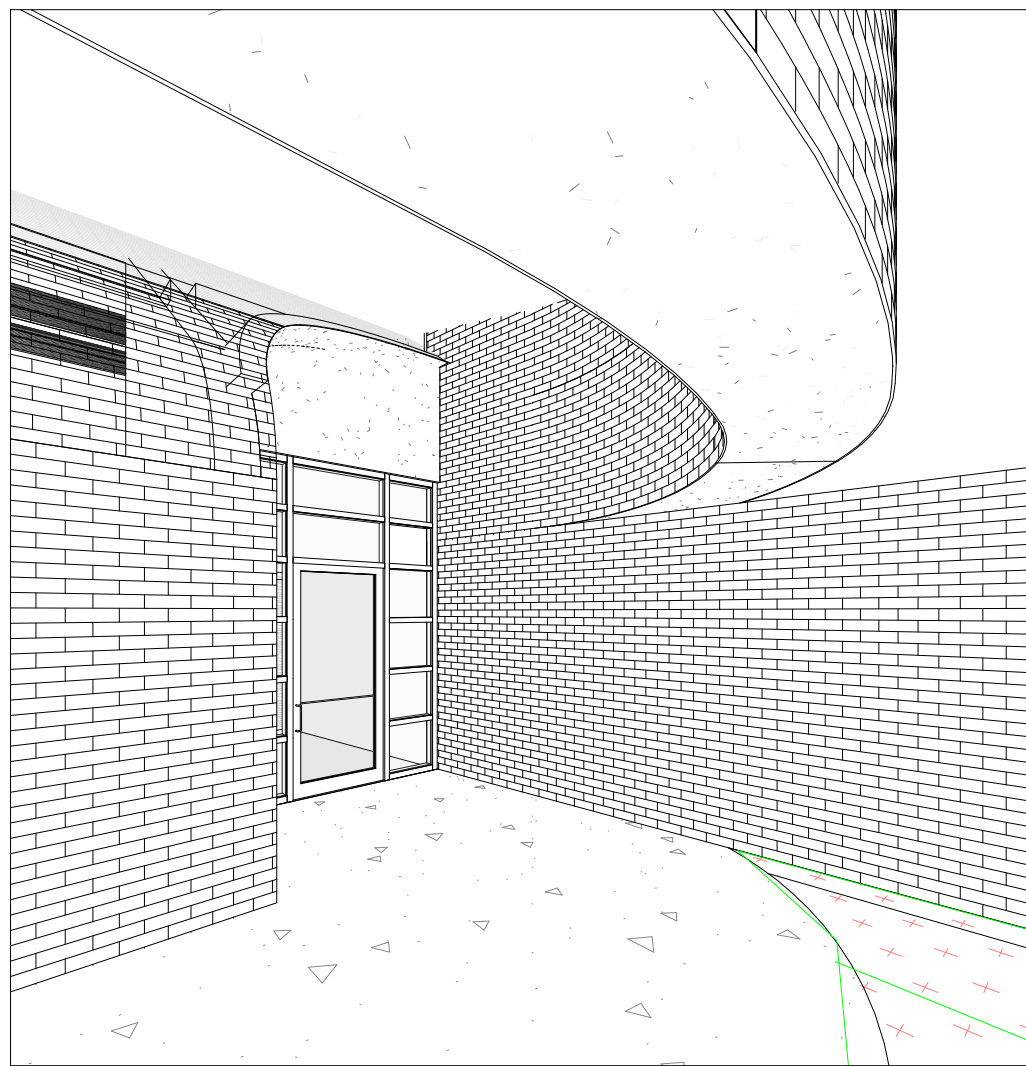


3A - 807 EAST

CLASSROOM VESTIBULE WALLS

SCALE: A3.04
1/4" = 1'-0" REF. A2.01

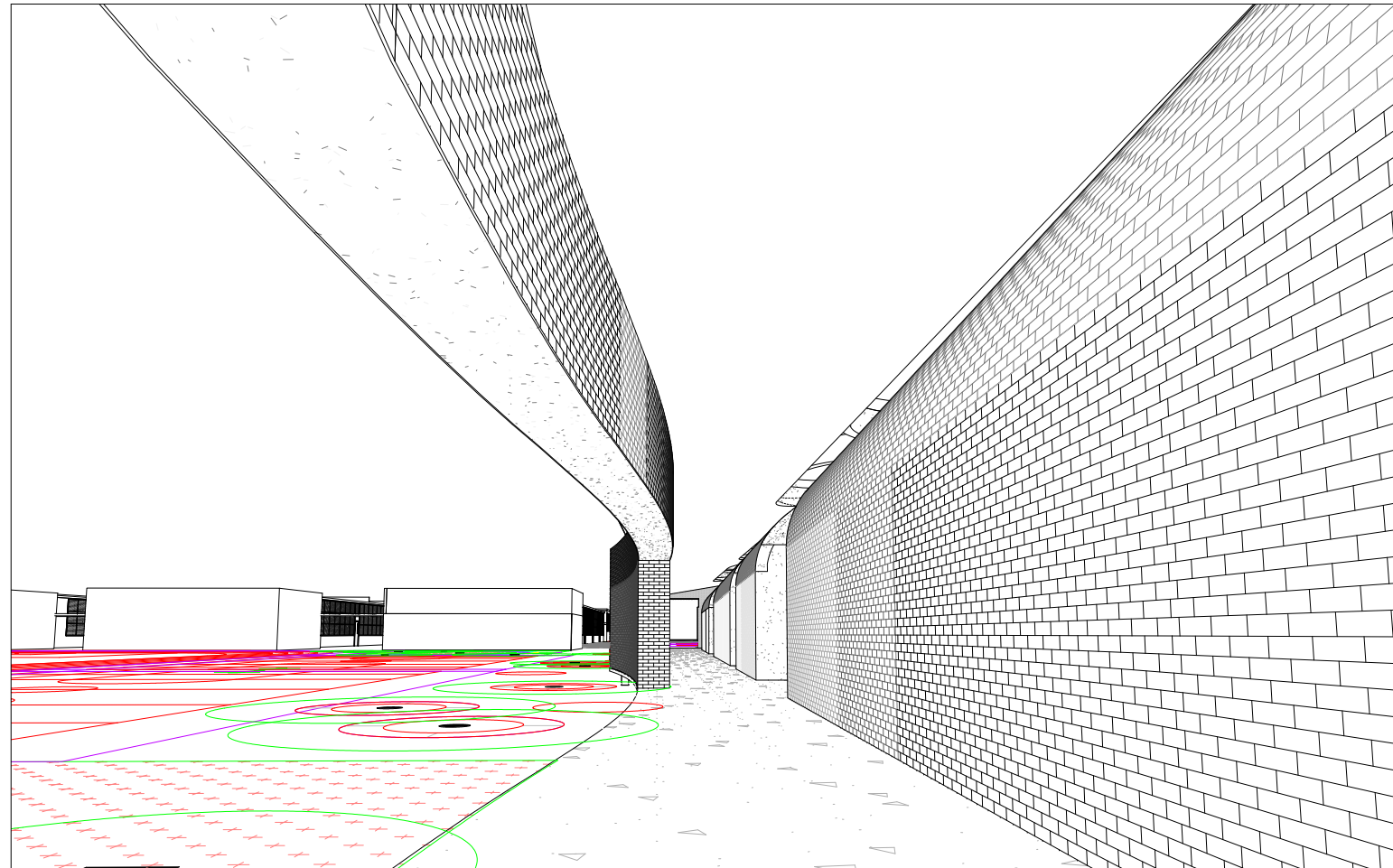
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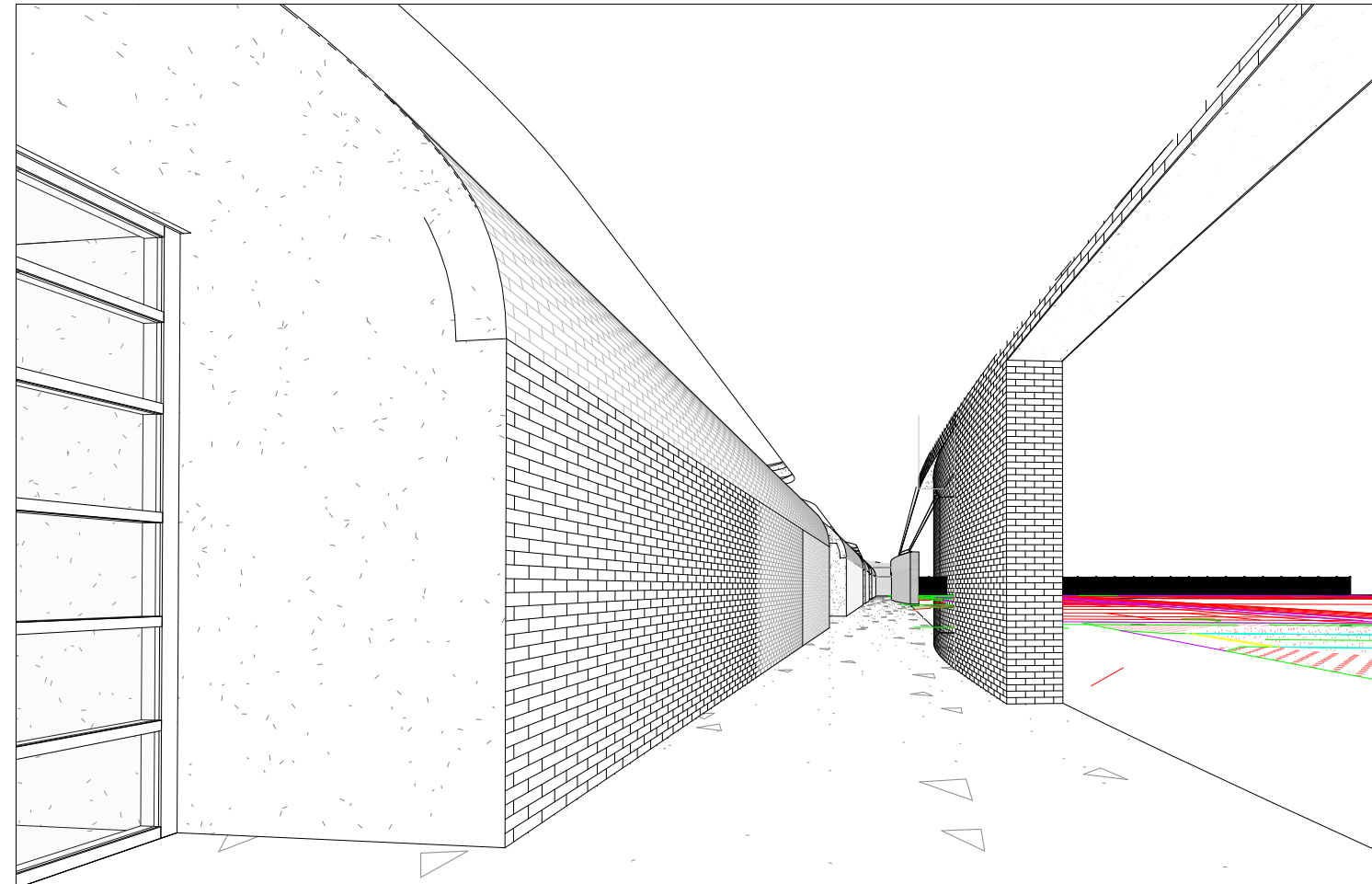
LOGGIA @ EAST END



CLASSROOM VESTIBULE



LOGGIA FROM EAST PERSPECTIVE

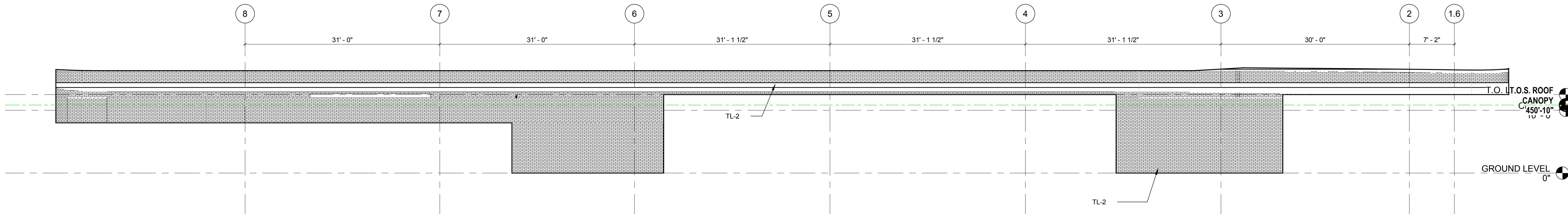


LOGGIA FROM WEST PERSPECTIVE

COVERED WALKWAY PERSPECTIVES

SCALE: A3.04
REF. A2.01

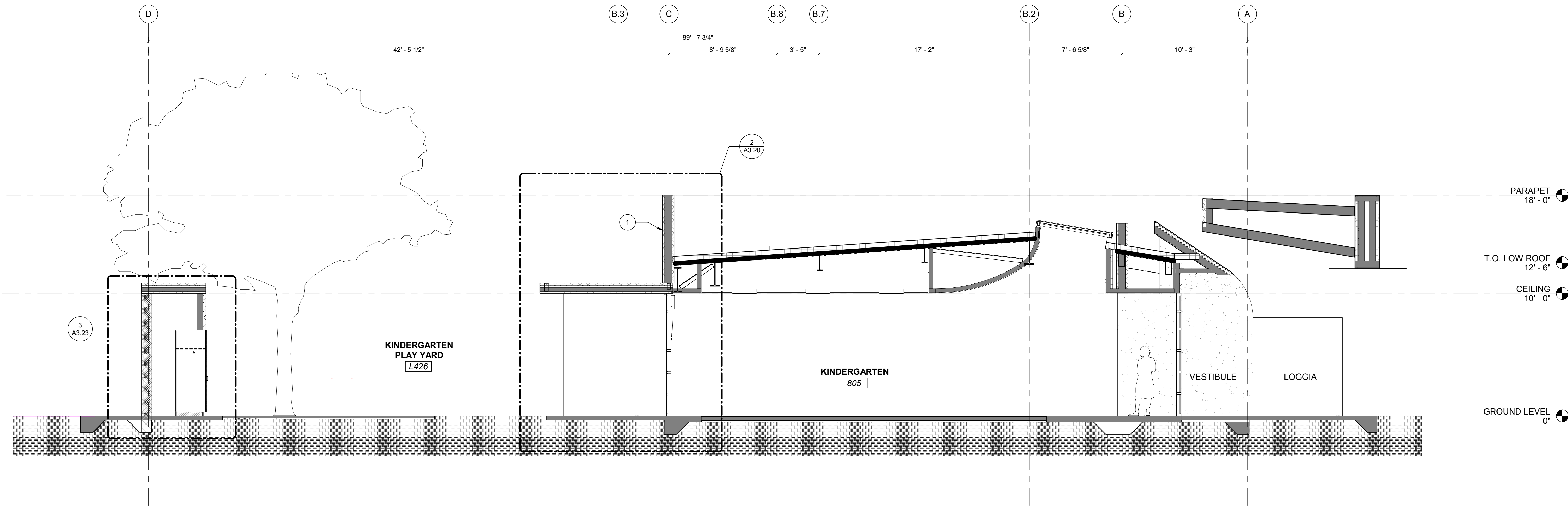
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BRICK TILE RIBBON WALLS @ LOGGIA

SCALE: A3.04
1/8" = 1'-0" REF. A2.01

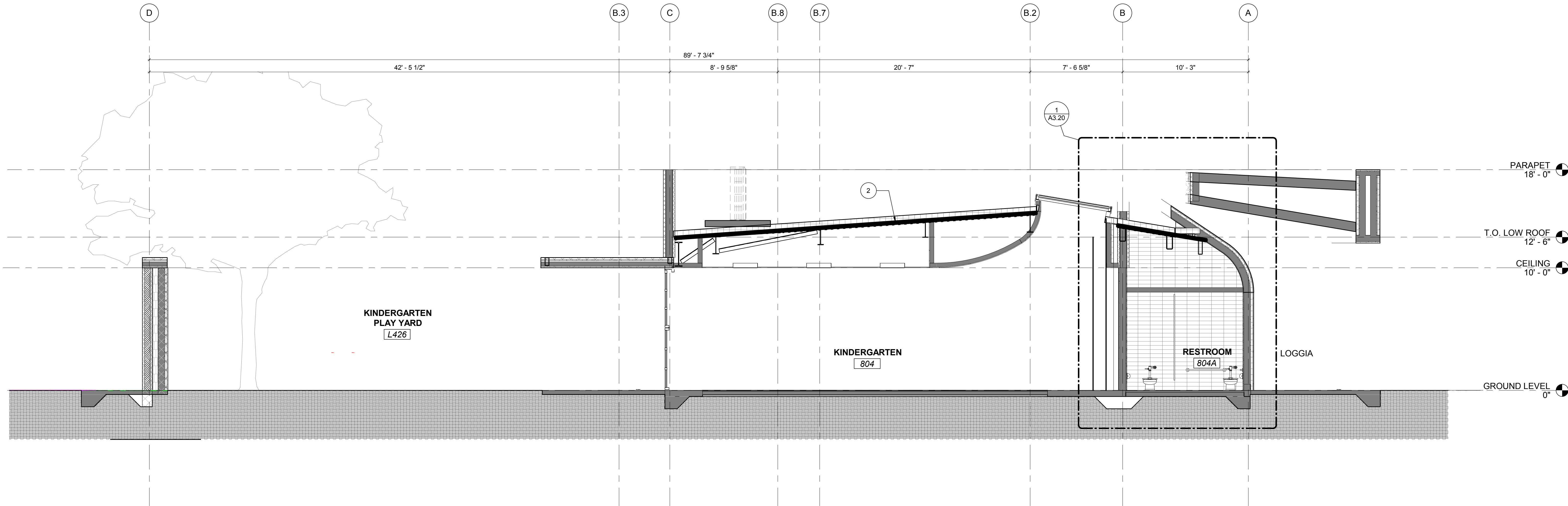
1



TRANSVERSE SECTION THRU KINDERGARTEN CLASSROOM ENTRANCE

SCALE: A3.11
1/4" = 1'-0" REF. A2.01

2



TRANSVERSE SECTION THRU KINDERGARTEN CLASSROOM & SUPPORT SHAFT

SCALE: A3.11
1/4" = 1'-0" REF. A2.01

1

KEYNOTES

Key Value	Keynote Text
1	PARAPET TO SCREEN MECHANICAL EQUIPMENT
2	METAL DECK

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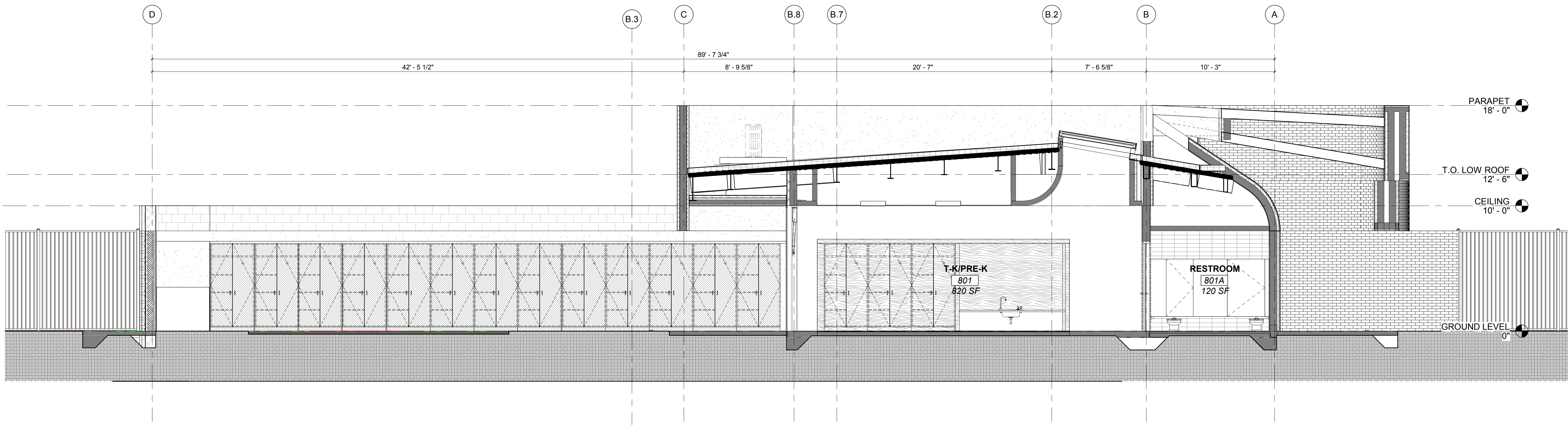
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PROJECT #: 2031

SHEET:

A3.11

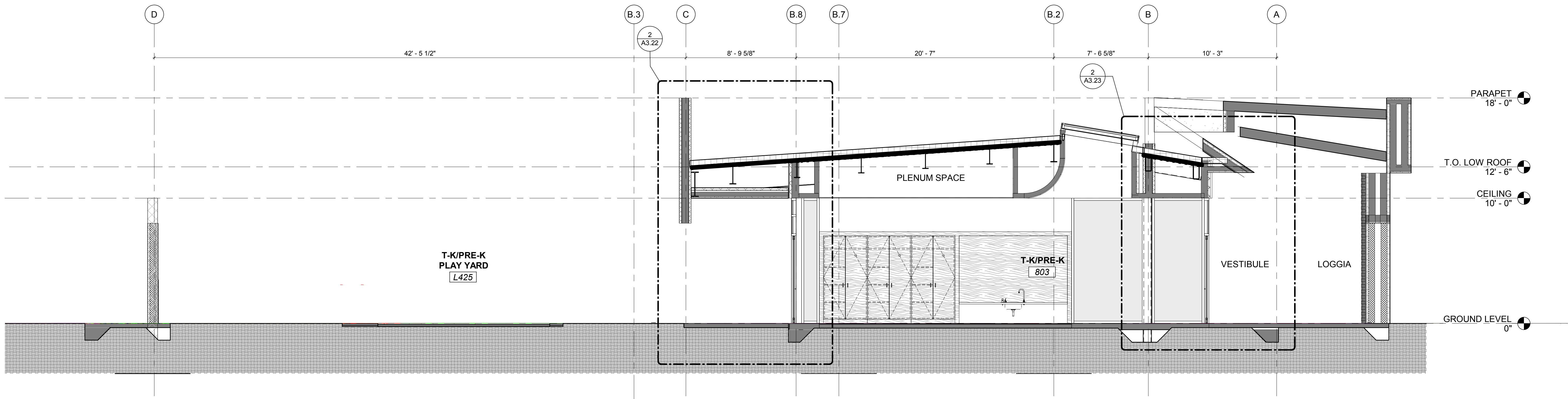
BIM



TRANSVERSE SECTION THRU T-K/PRE-K CLASSROOM & SUPPORT

SCALE: A3.12
1/4" = 1'-0" REF. A2.01

2



TRANSVERSE SECTION THRU T-K/PRE-K CLASSROOM ENTRANCE

SCALE: A3.12
1/4" = 1'-0" REF. A2.01

1

KEYNOTES

Key Value | Keynote Text

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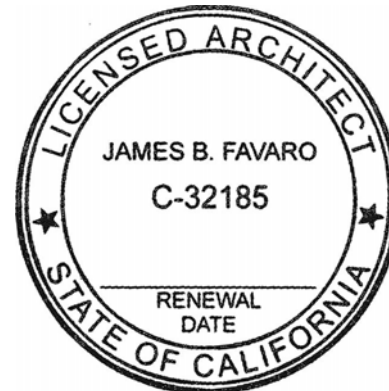
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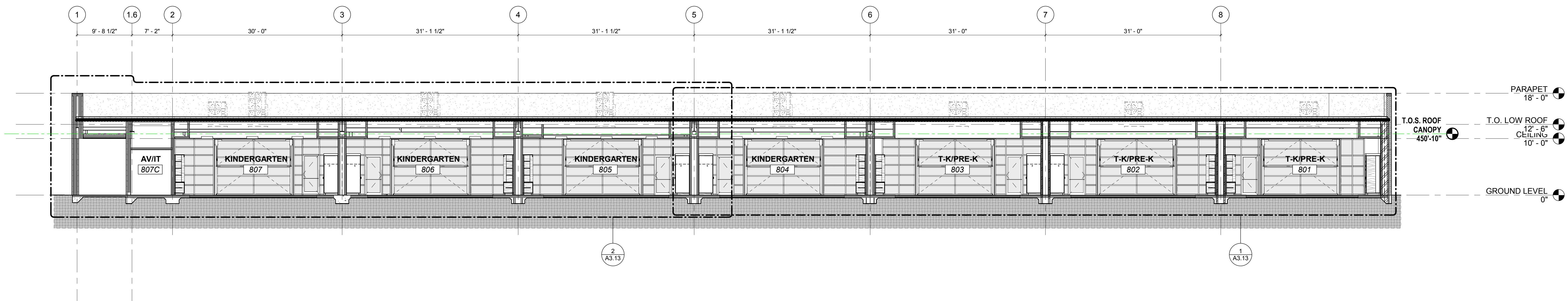
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SHEET:

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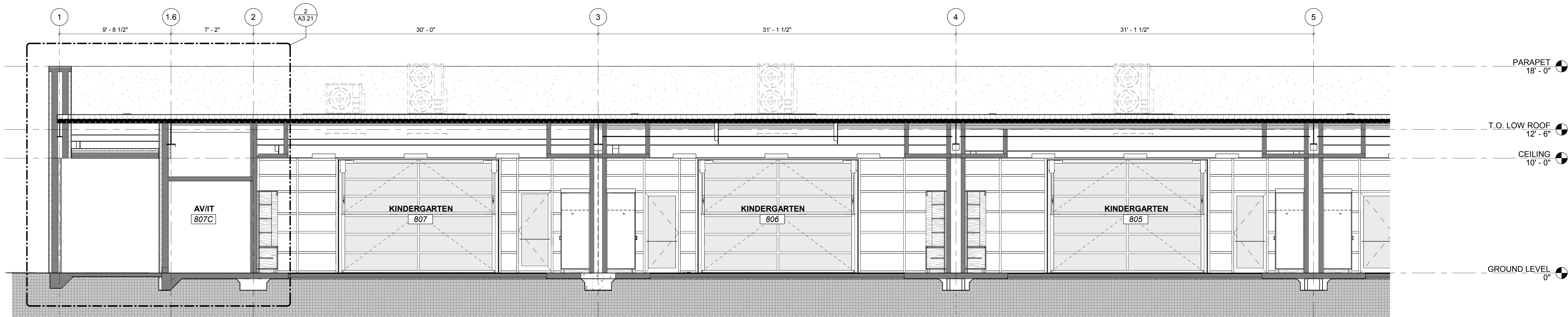
BIM



LONGITUDINAL BUILDING SECTION CC

SCALE: A3.13
1/8" = 1'-0" REF: A2.01

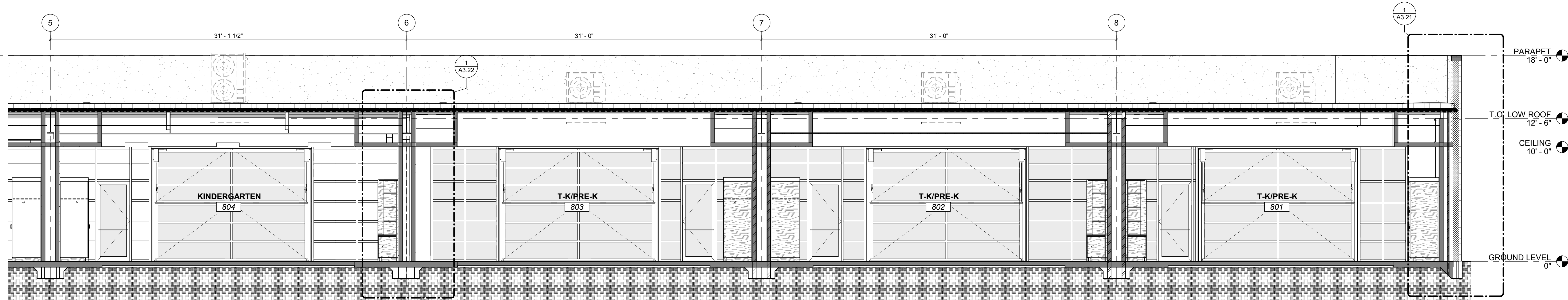
3



LONGITUDINAL SECTION CC - CALLOUT 2

SCALE: A3.13
1/4" = 1'-0" REF: A3.13

2



LONGITUDINAL SECTION CC - CALLOUT 1

SCALE: A3.13
1/4" = 1'-0" REF: A3.13

1

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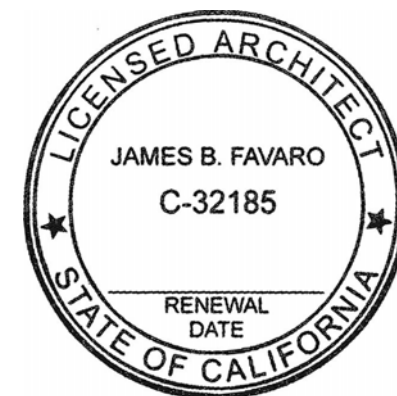
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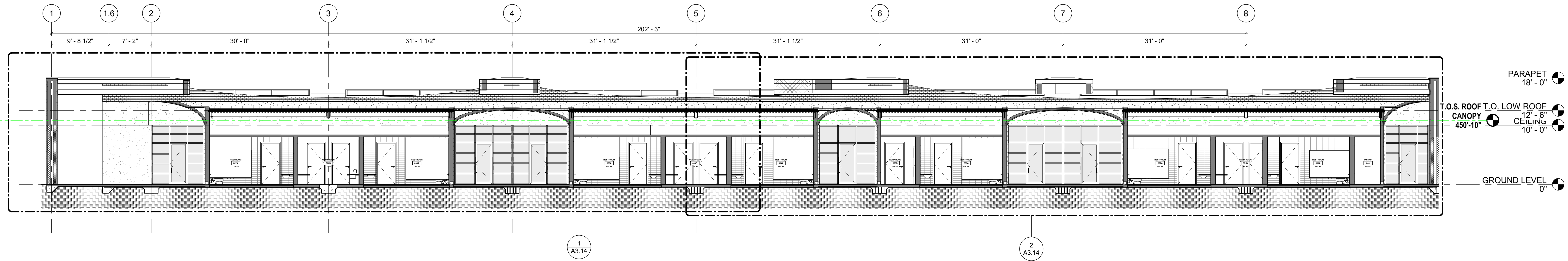
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PROJECT # 2031

SHEET:

A3.13

BIM



LONGITUDINAL BUILDING SECTION FF

SCALE: A3.14
1/8" = 1'-0" REF: A2.01

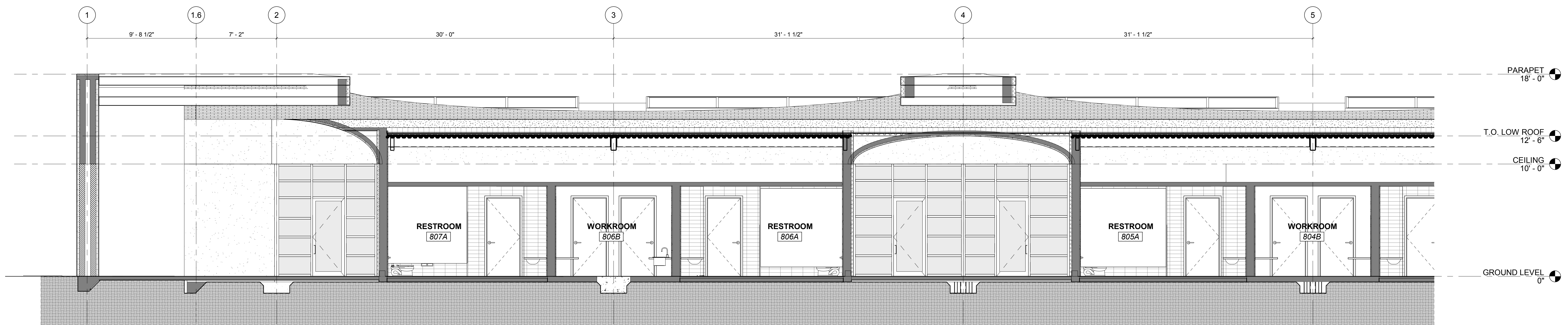
3



LONGITUDINAL SECTION FF - CALLOUT 2

SCALE: A3.14
1/4" = 1'-0" REF: A3.14

2



LONGITUDINAL SECTION FF - CALLOUT 1

SCALE: A3.14
1/4" = 1'-0" REF: A3.14

1

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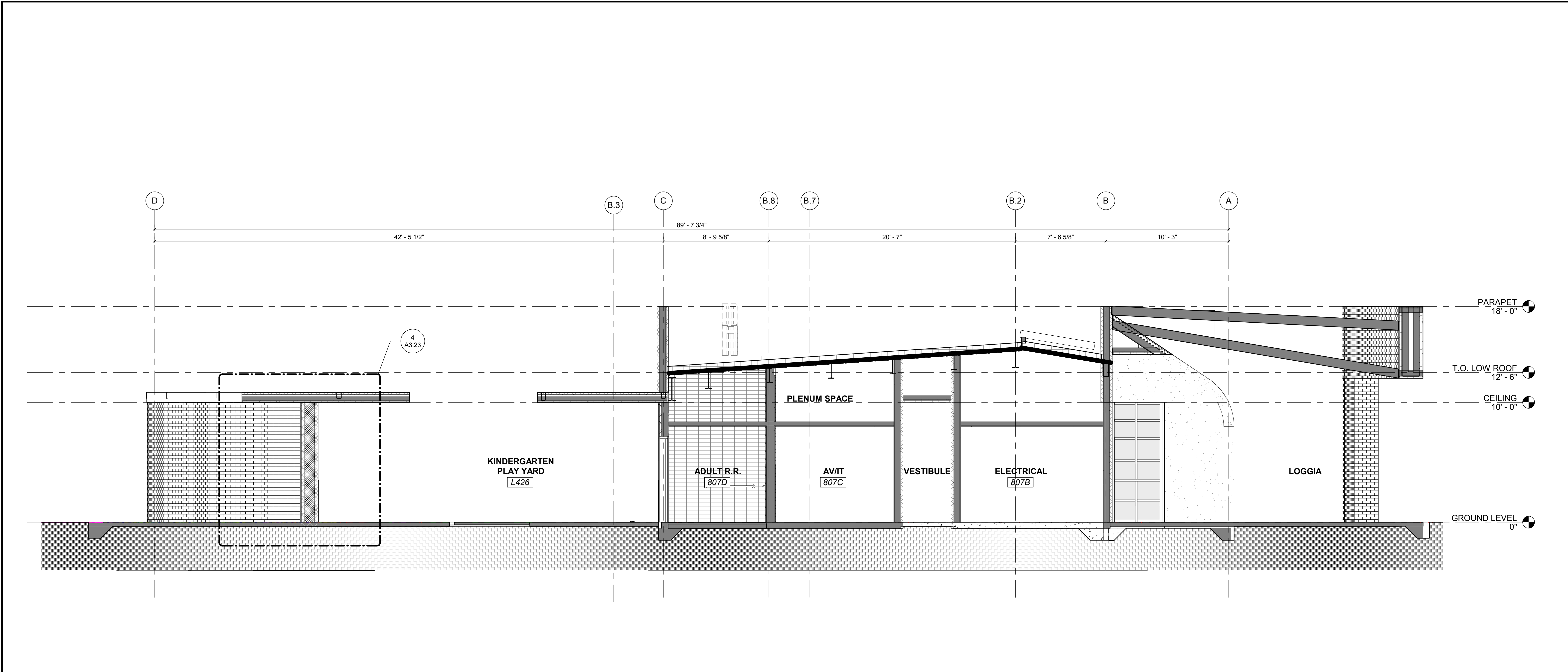
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SHEET:

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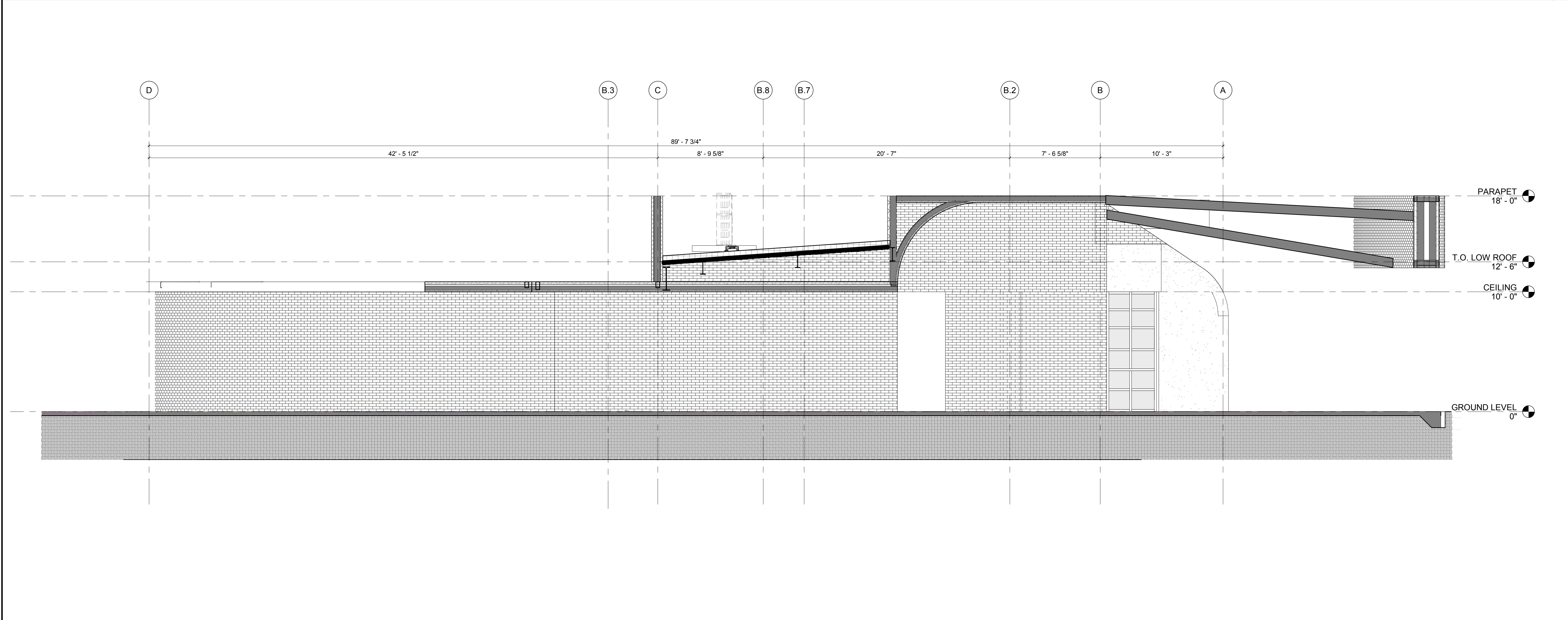
BIM



TRANSVERSE SECTION THRU SUPPORT SERVICES

SCALE: A3.15
1/4" = 1'-0" REF: A2.01

2



TRANSVERSE SECTION THRU WEST LOGGIA

SCALE: A3.15
1/4" = 1'-0" REF: A2.01

1

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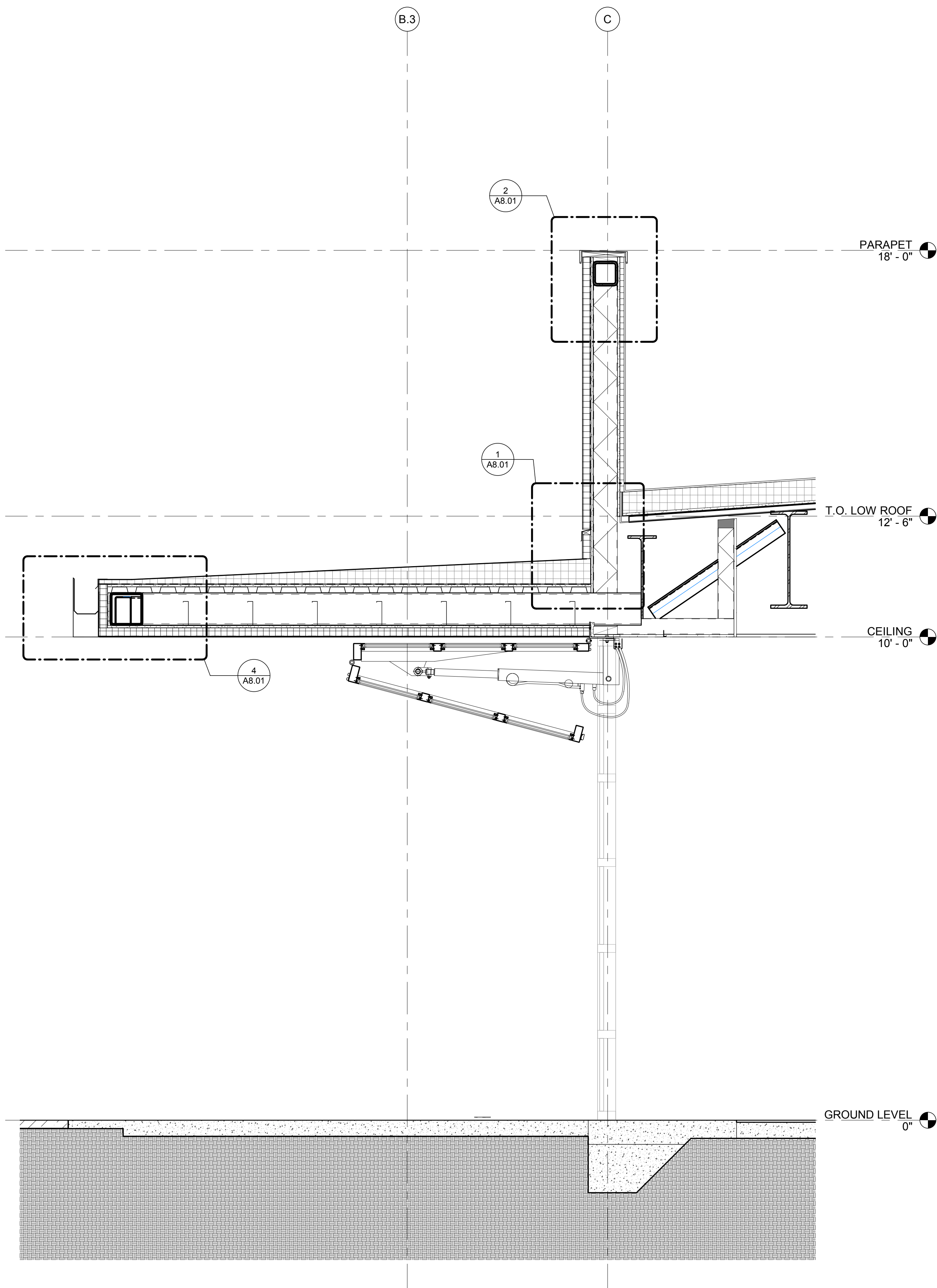
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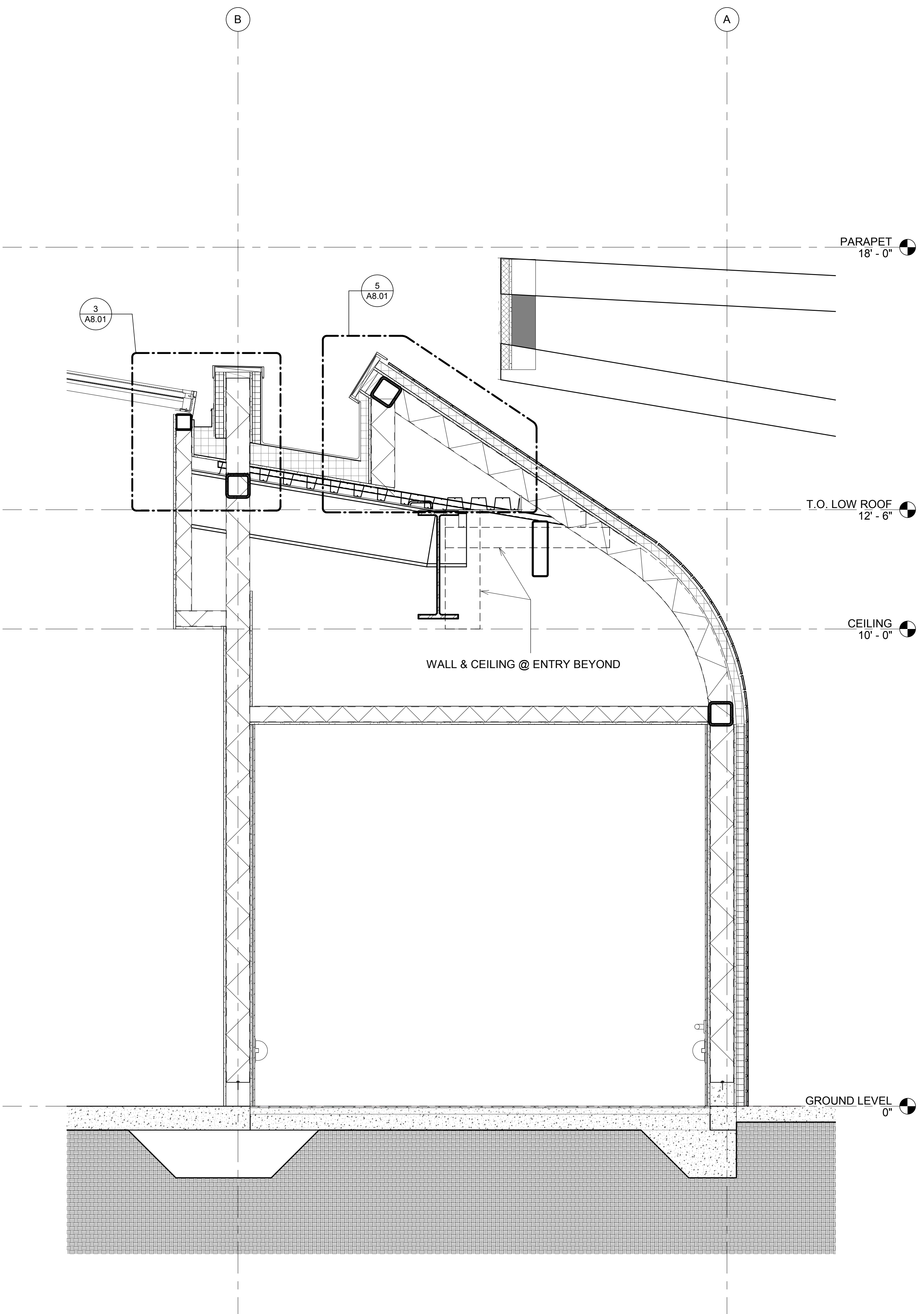
BIM



BUILDING WALL SECTION 2

SCALE: A3.20
3/4" = 1'-0" REF. A3.11

2



BUILDING WALL SECTION 1

SCALE: A3.20
3/4" = 1'-0" REF. A3.11

1

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SCALE: As Noted DATE: May 10, 2022

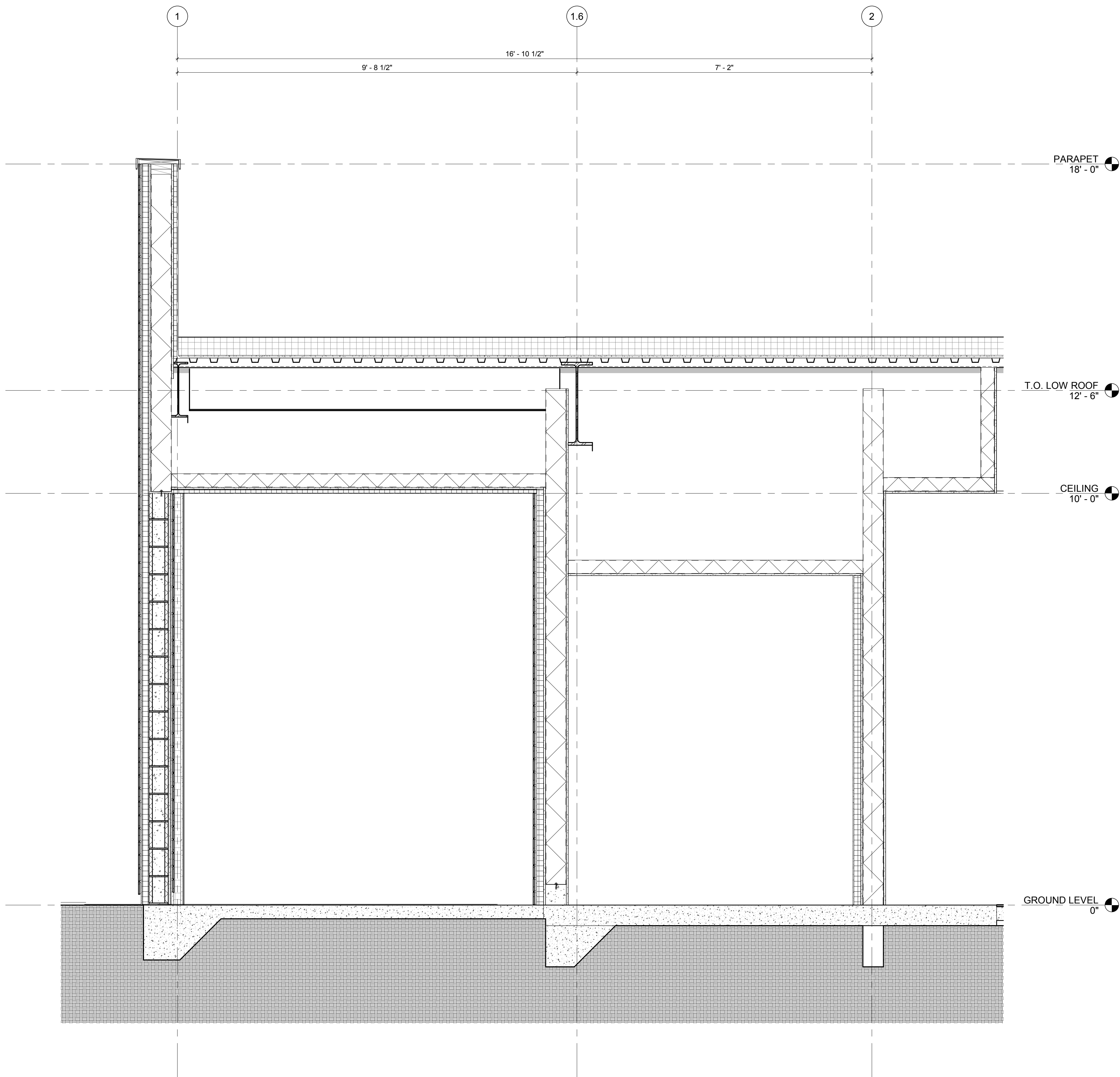
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PROJECT # 2031

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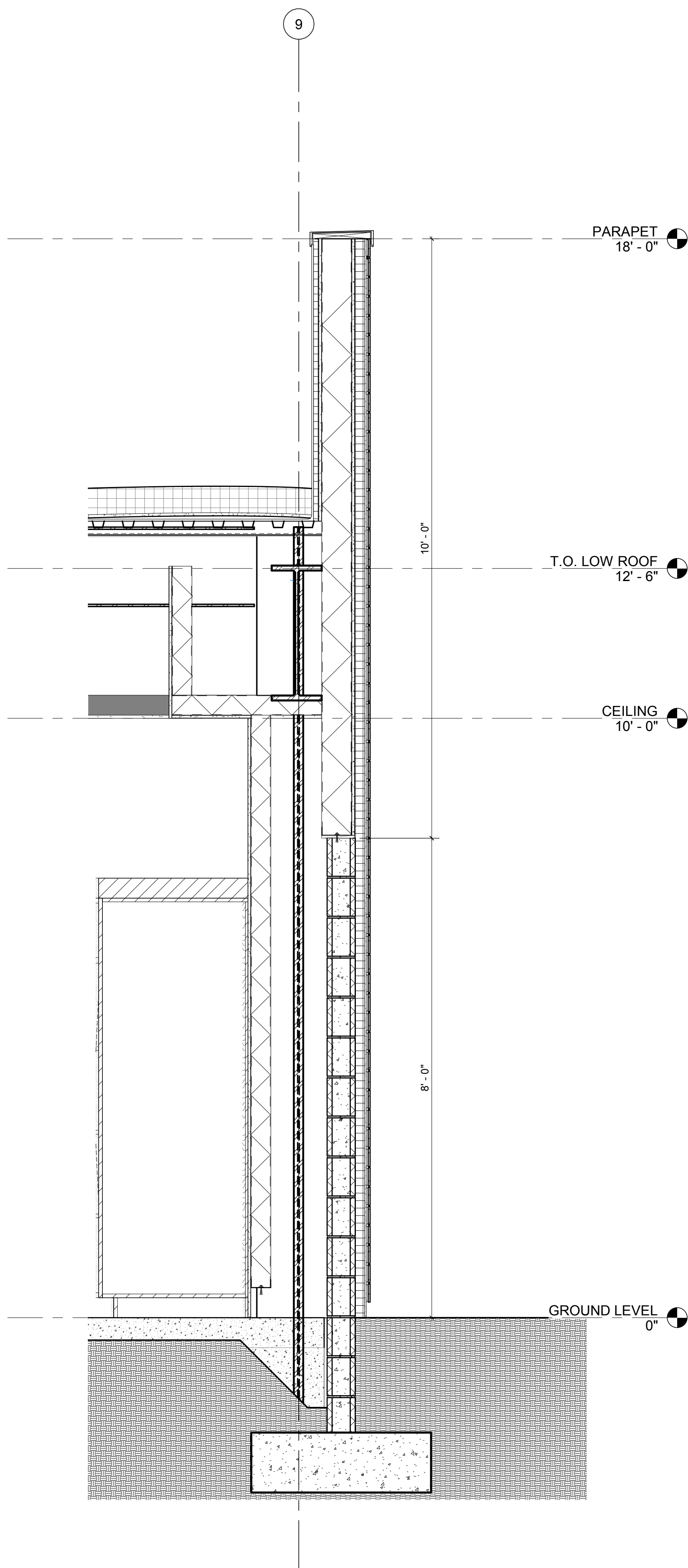
BIM



BUILDING WALL SECTION 4

SCALE: A3.21
3/4" = 1'-0" REF. A3.13

2



BUILDING WALL SECTION 3

SCALE: A3.21
3/4" = 1'-0" REF. A3.13

1

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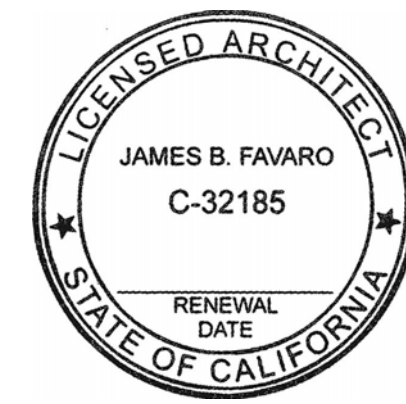
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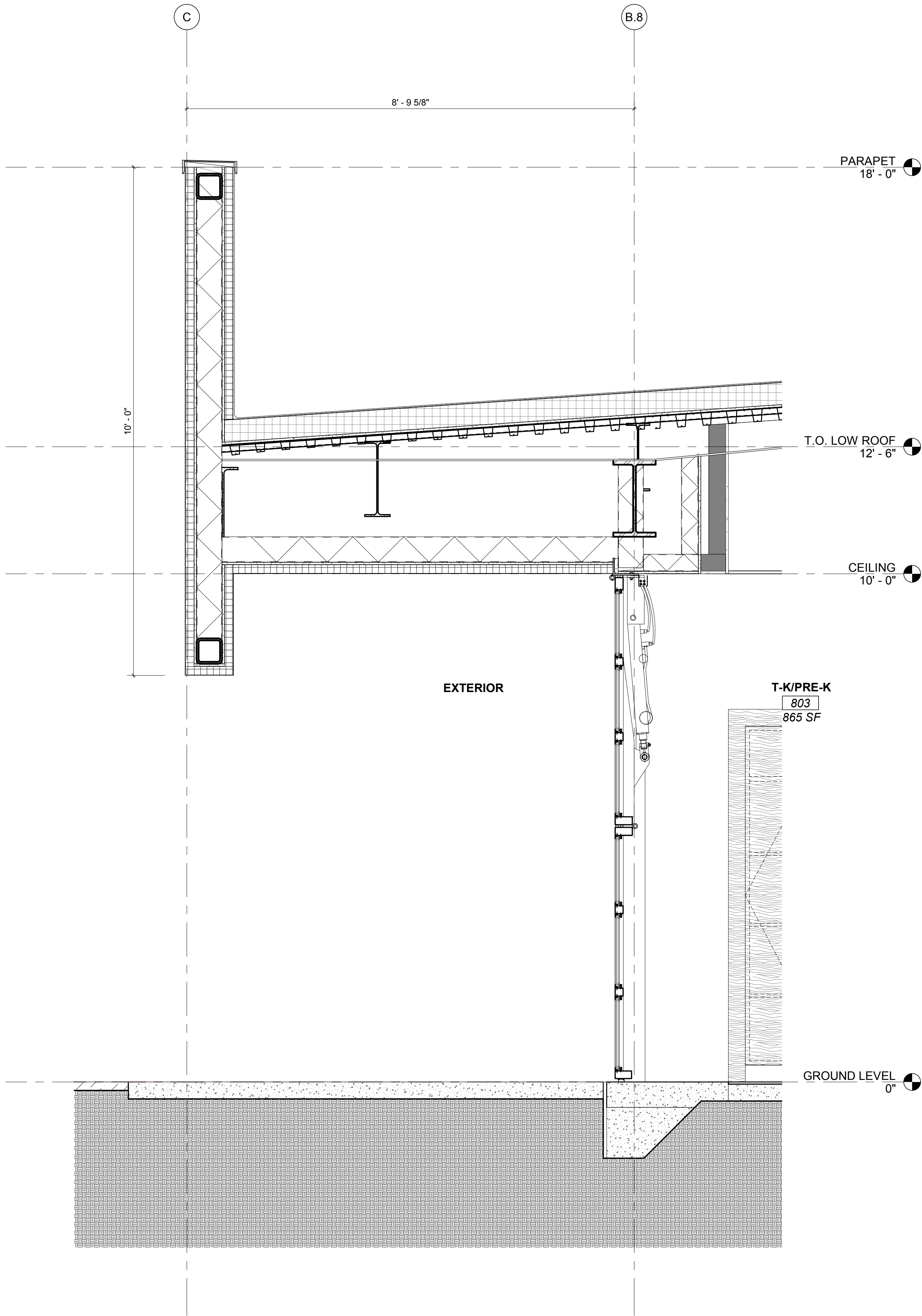
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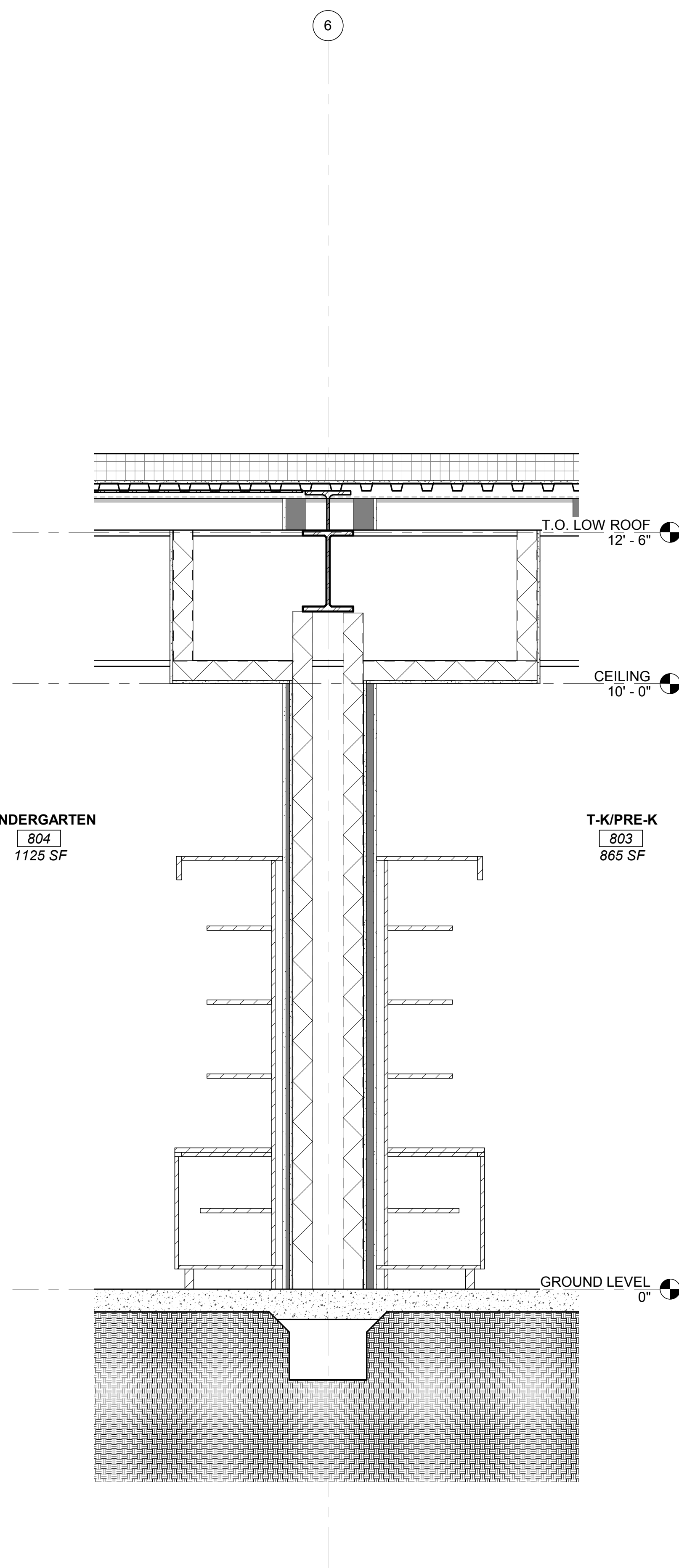
BIM



BUILDING WALL SECTION 6

SCALE: A3.22
3/4" = 1'-0"
REF. A3.12

2



BUILDING WALL SECTION 5

SCALE: A3.22
3/4" = 1'-0"
REF. A3.13

1

KEYNOTES

Key Value | Keynote Text

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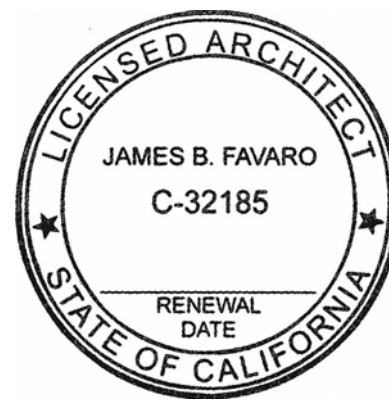
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TITLE:

WALL SECTIONS

SCALE: As Noted DATE: May 10, 2022

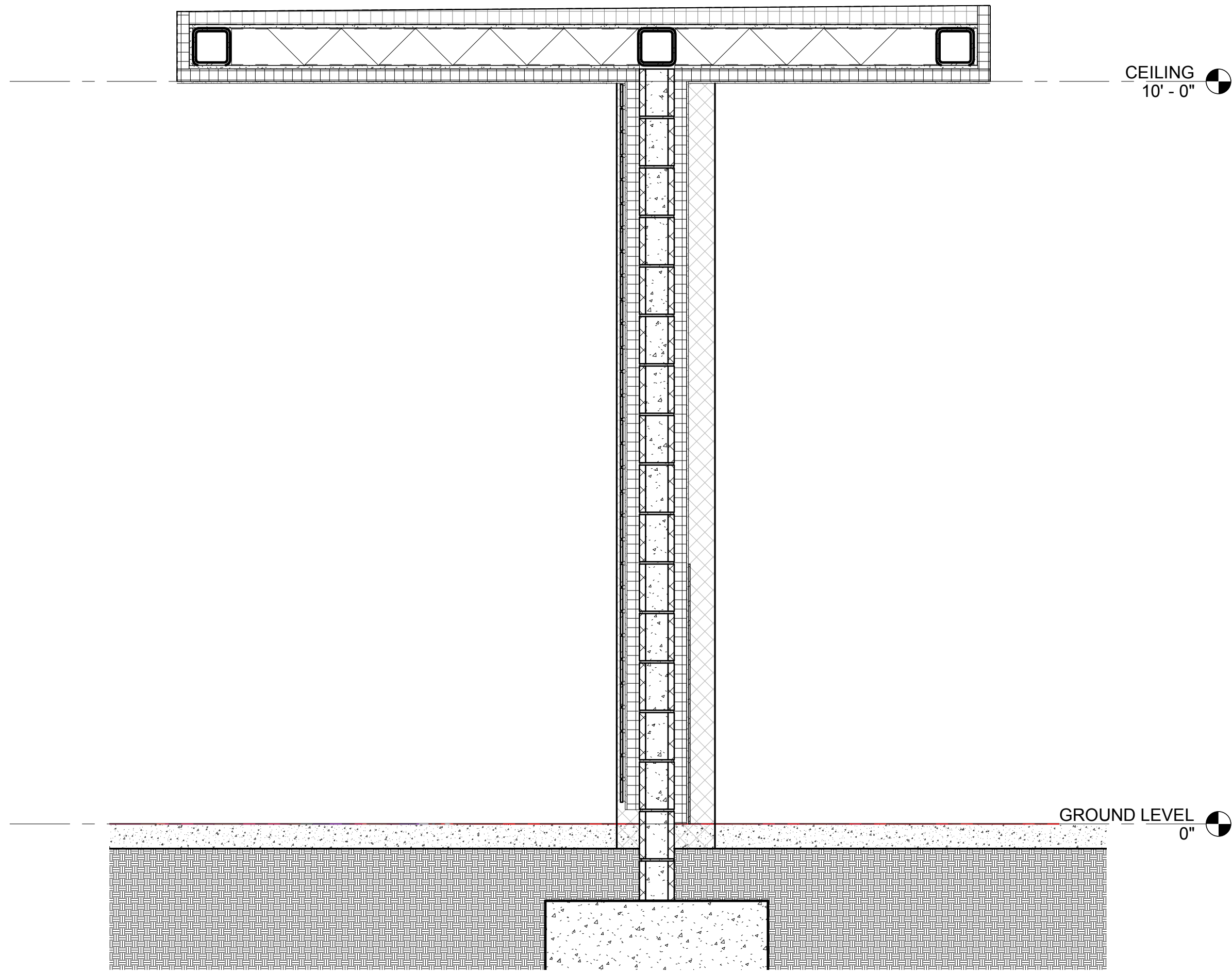
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

A3.22

BIM

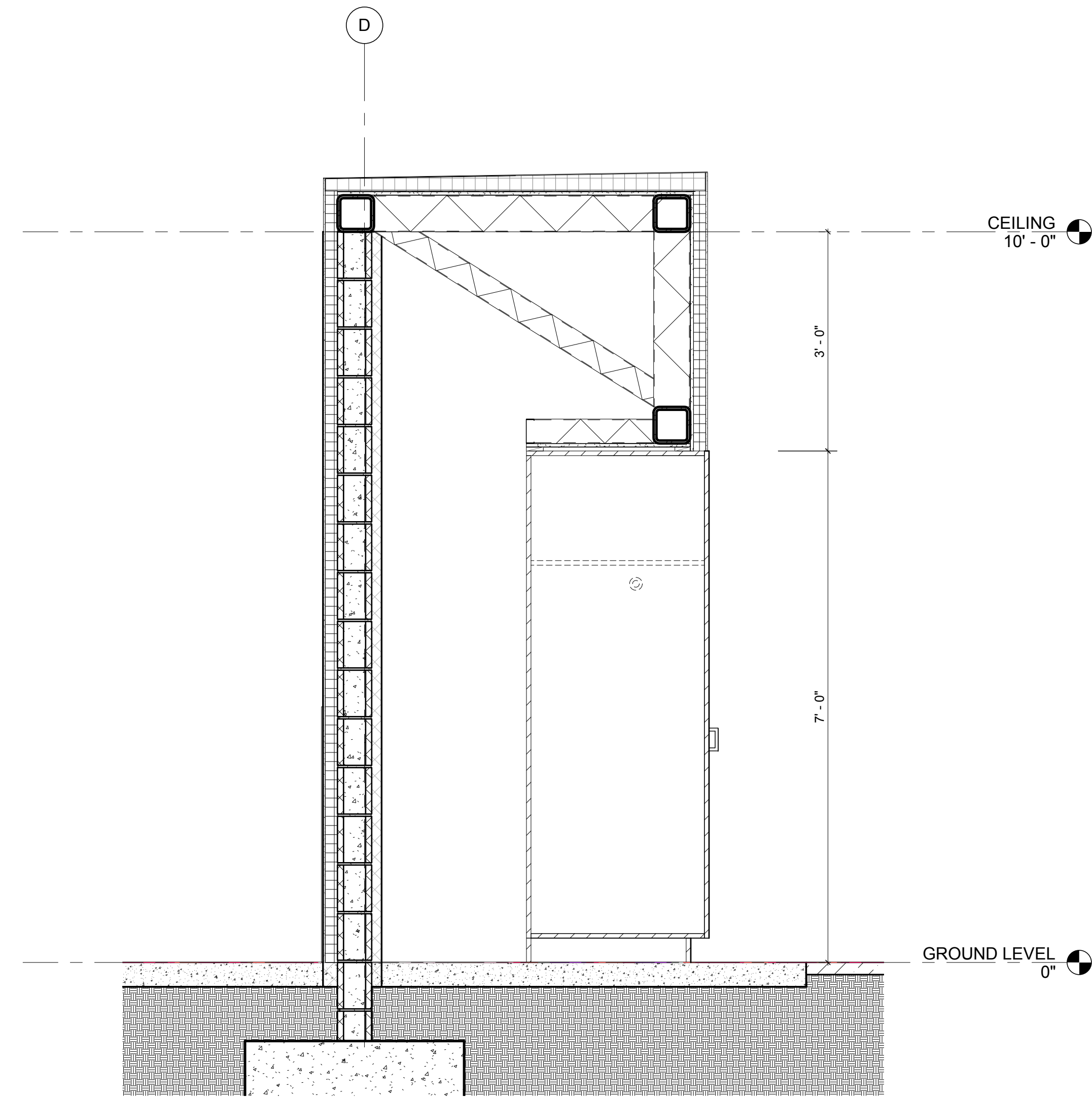


BUILDING WALL SECTION 10

SCALE:
3/4" = 1'-0"

A3.23
REF. A3.15

4

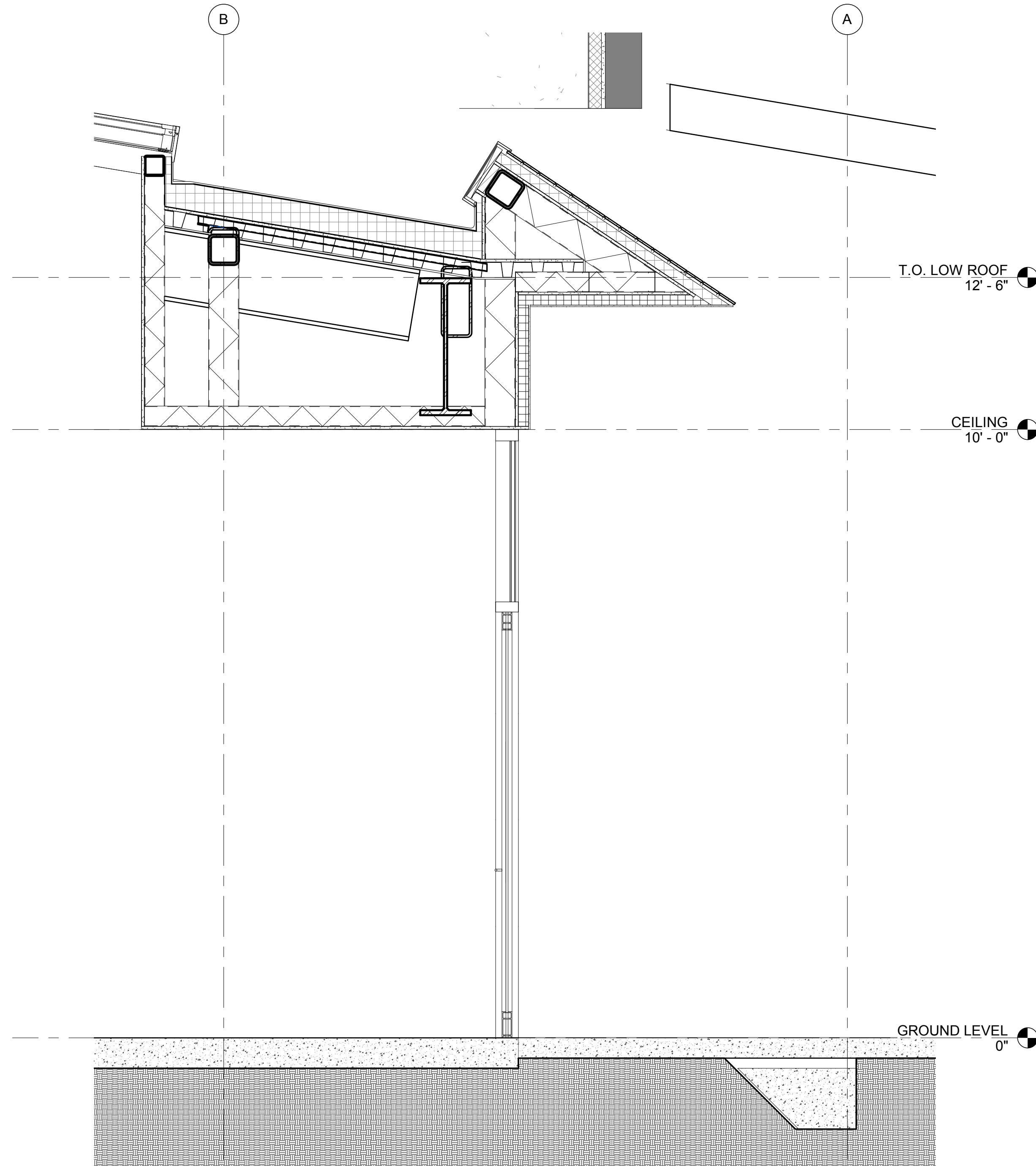


BUILDING WALL SECTION 9

SCALE:
3/4" = 1'-0"

A3.23
REF. A3.11

3

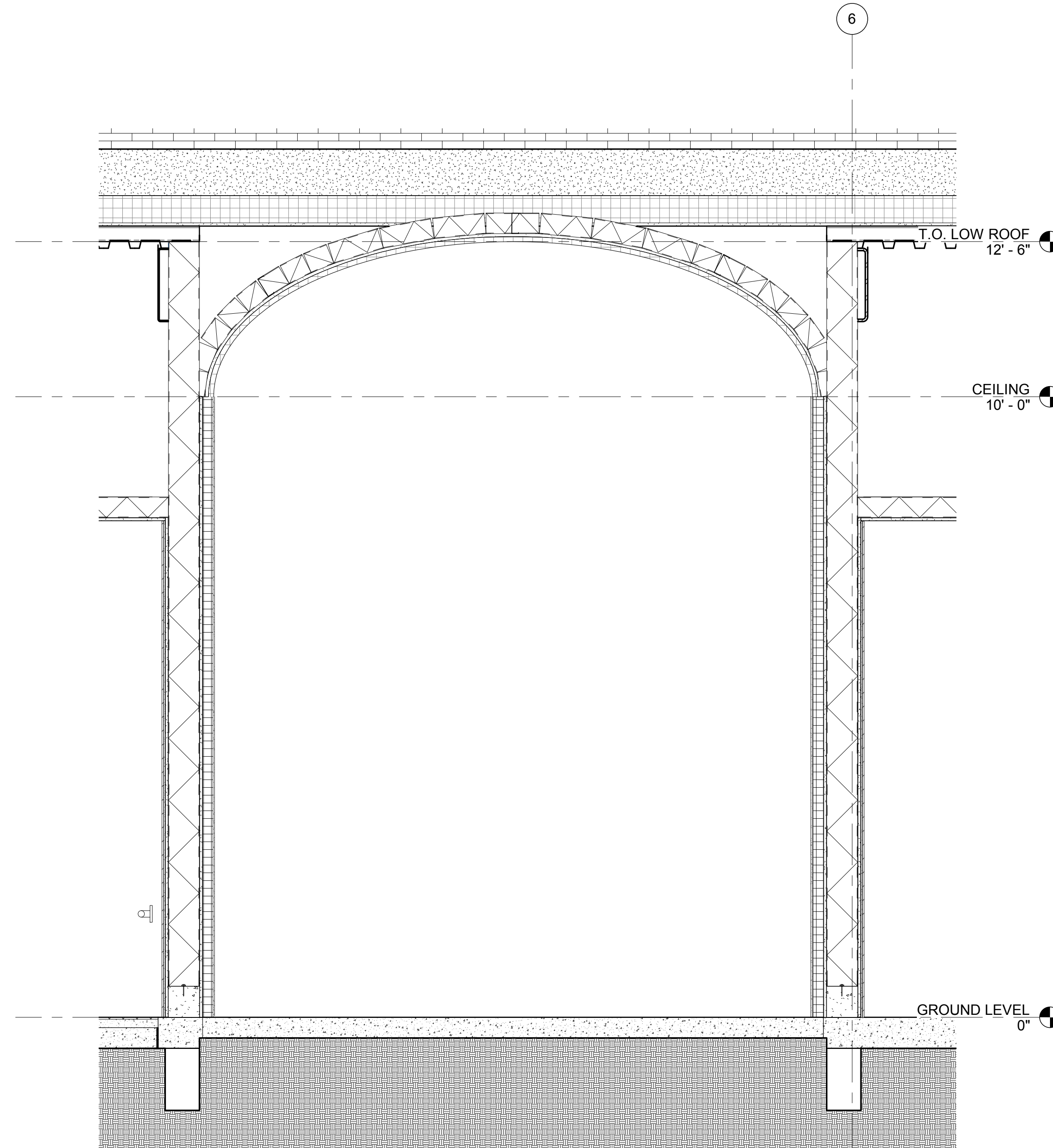


BUILDING WALL SECTION 8

SCALE:
3/4" = 1'-0"

A3.23
REF. A3.12

2



BUILDING WALL SECTION 7

SCALE:
3/4" = 1'-0"

A3.23
REF. A3.14

1

DIVISION OF THE STATE ARCHITECT

PROJECT

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UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

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SANTA MONICA, CA 90405

ARCHITECT

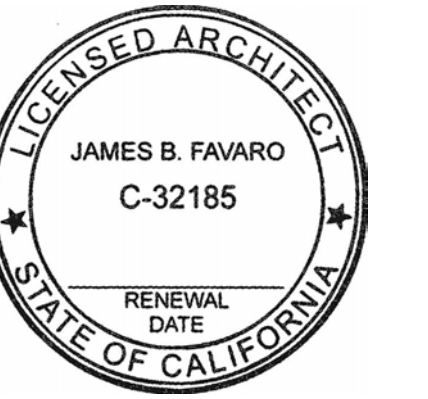
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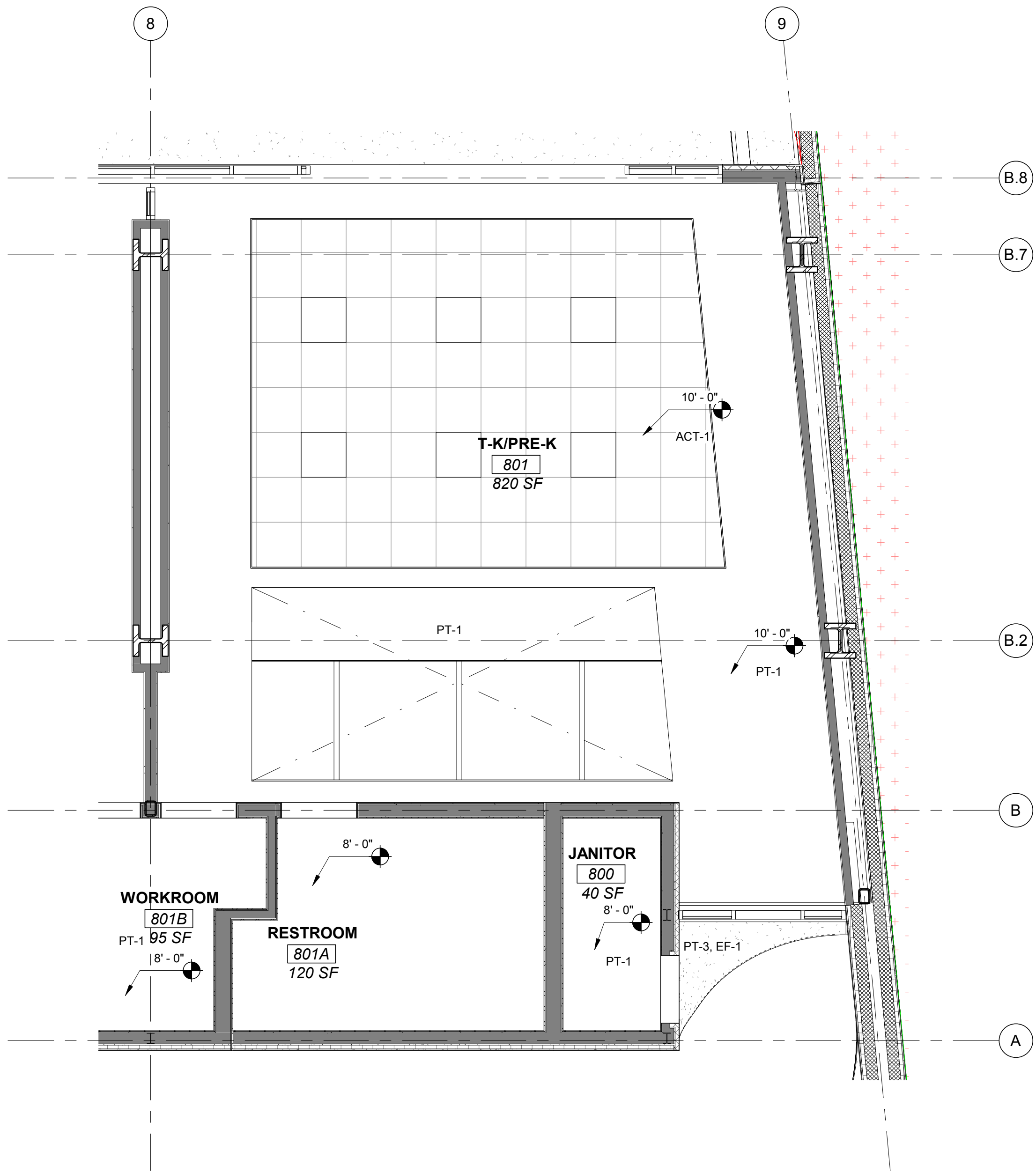
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A3.23

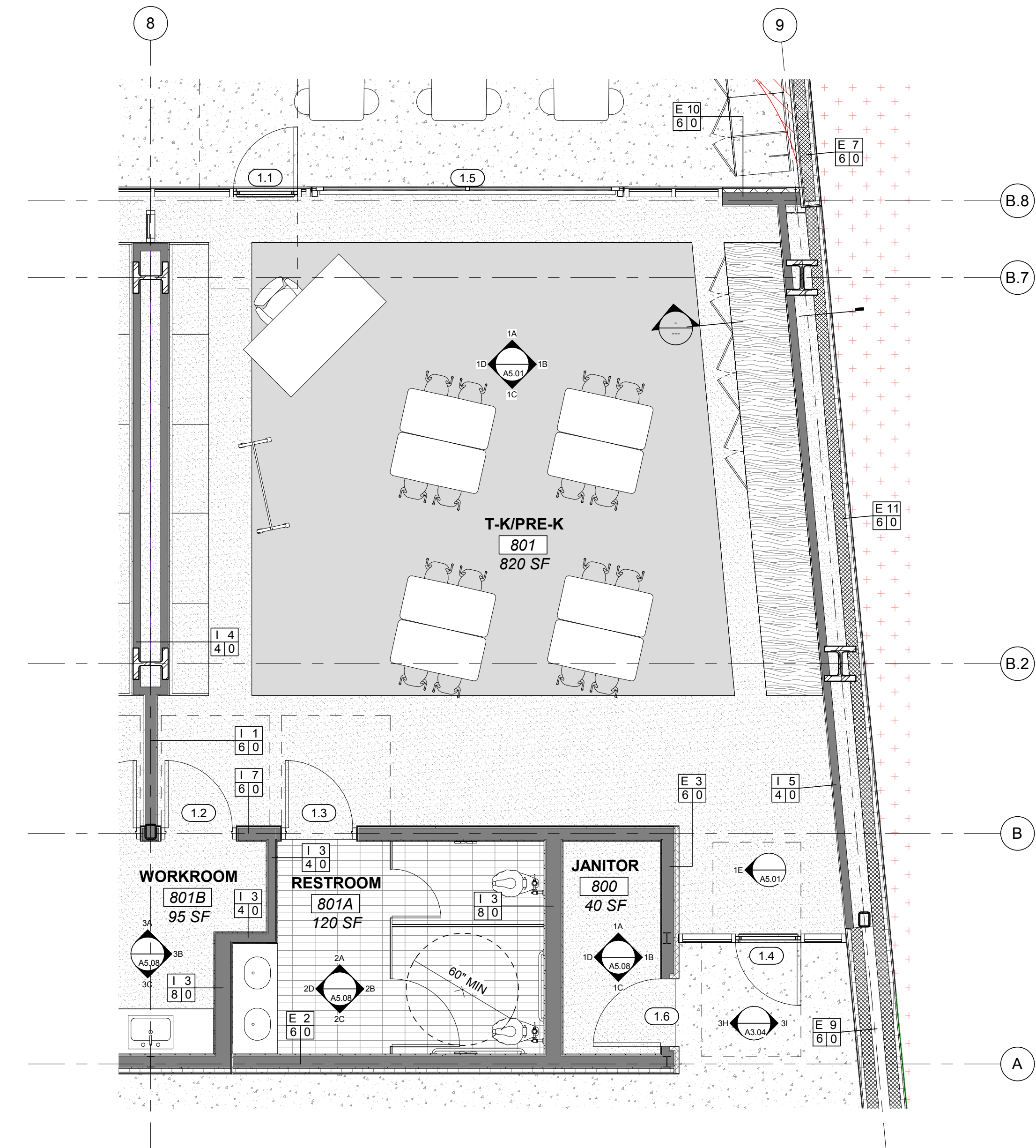
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ENLARGED RCP CLASSROOM 801

SCALE: A4.01
1/4" = 1'-0" REF: A2.03

2



ENLARGED FLOOR PLAN CLASSROOM 801

SCALE: A4.01
1/4" = 1'-0" REF: A2.01

1

KEYNOTES

Key Value | Keynote Text

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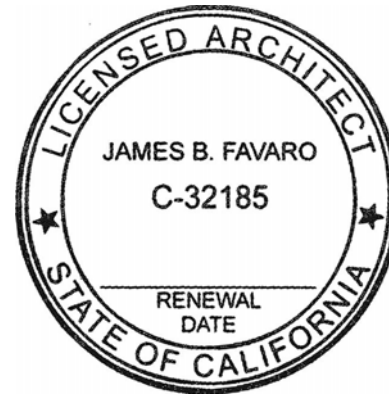
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T-K/ PRE-K

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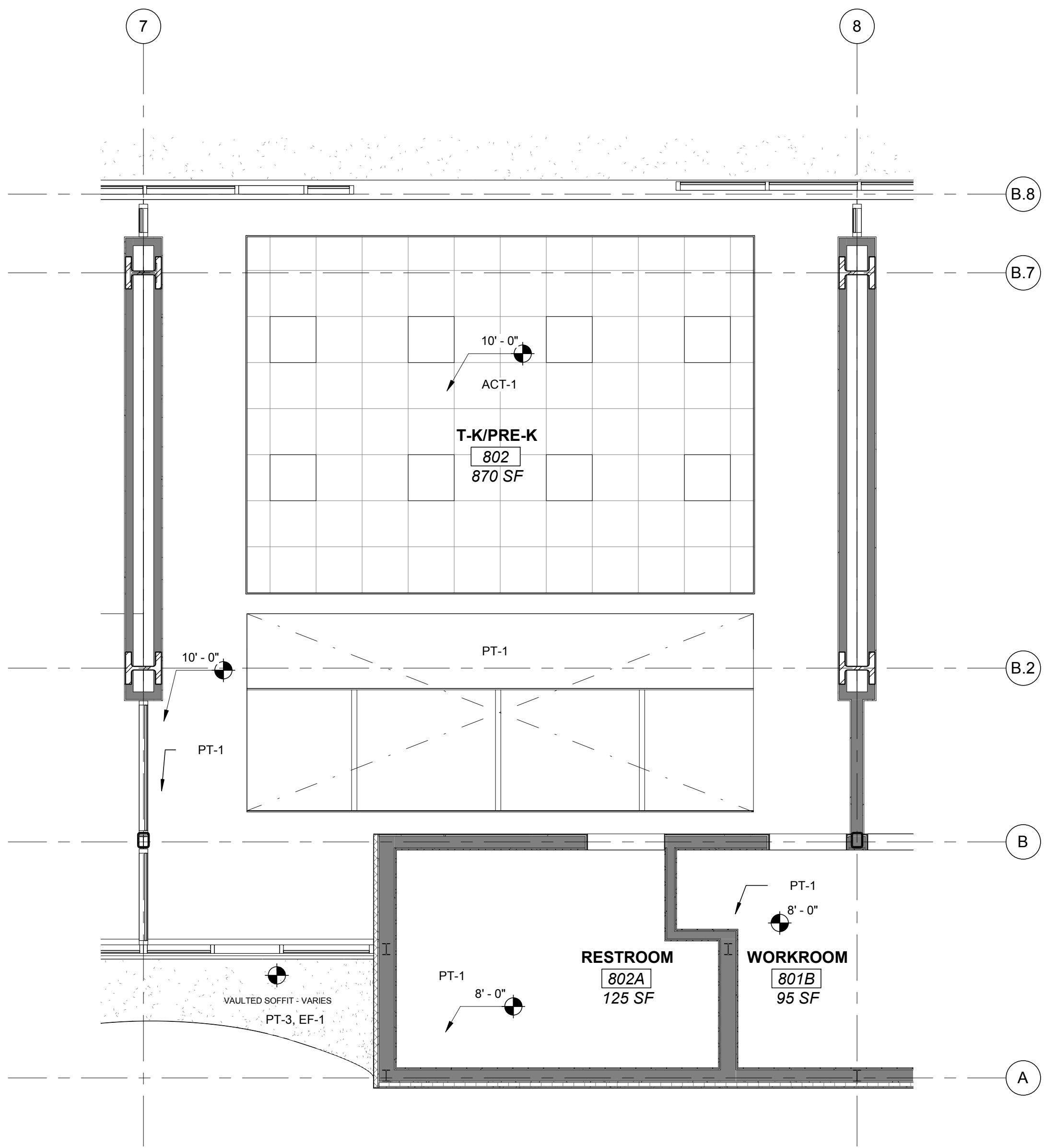
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

A4.01

BIM

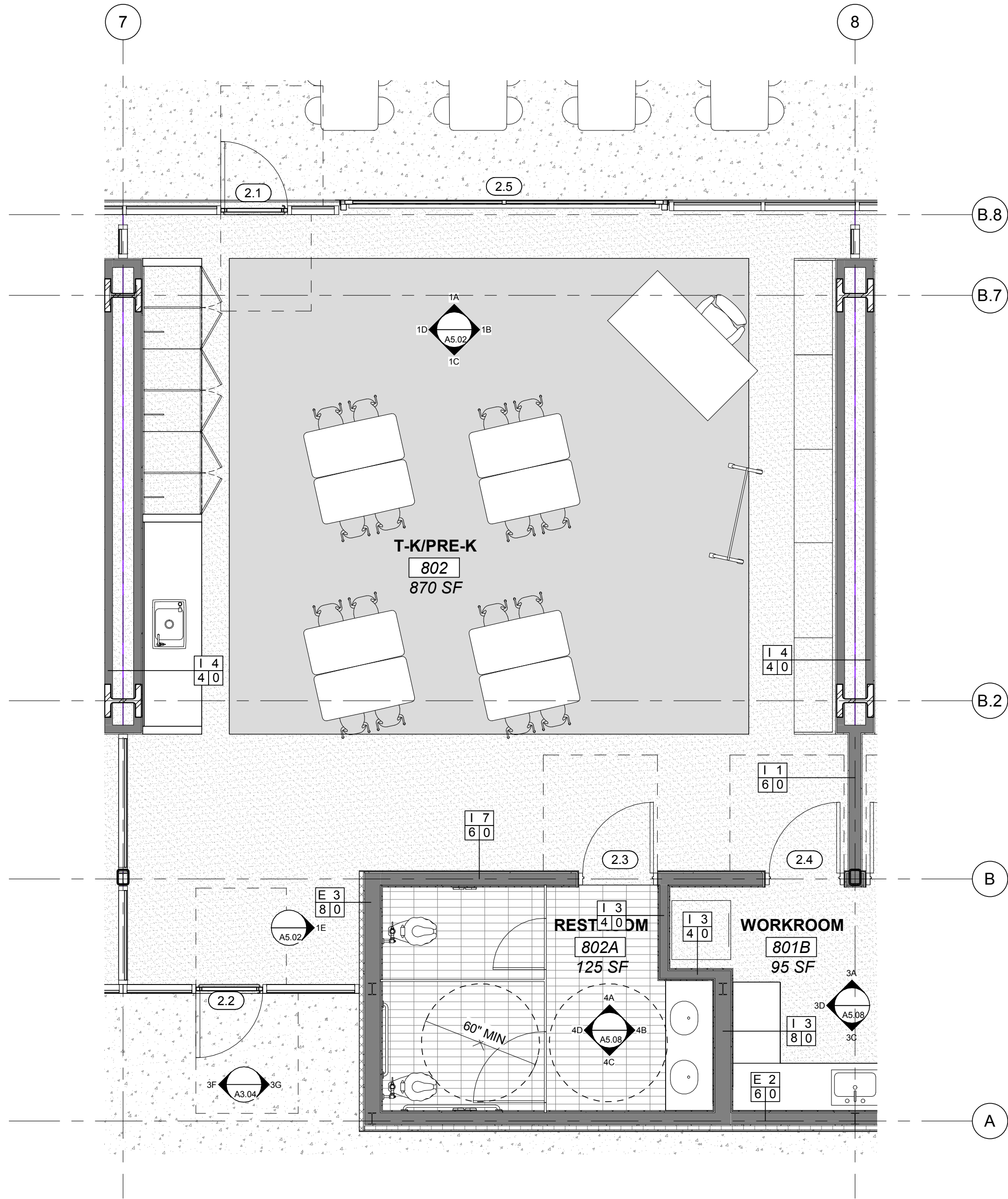


ENLARGED RCP CLASSROOM 802

SCALE: 1/4" = 1'-0"

A4.02 REF: A2.03

2



ENLARGED FLOOR PLAN CLASSROOM 802

SCALE: 1/4" = 1'-0"

A4.02 REF: A2.01

1

KEYNOTES

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PROJECT
**SANTA MONICA MALIBU
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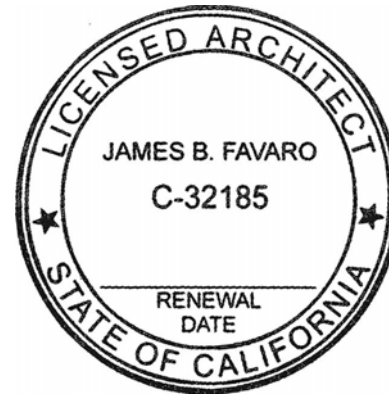
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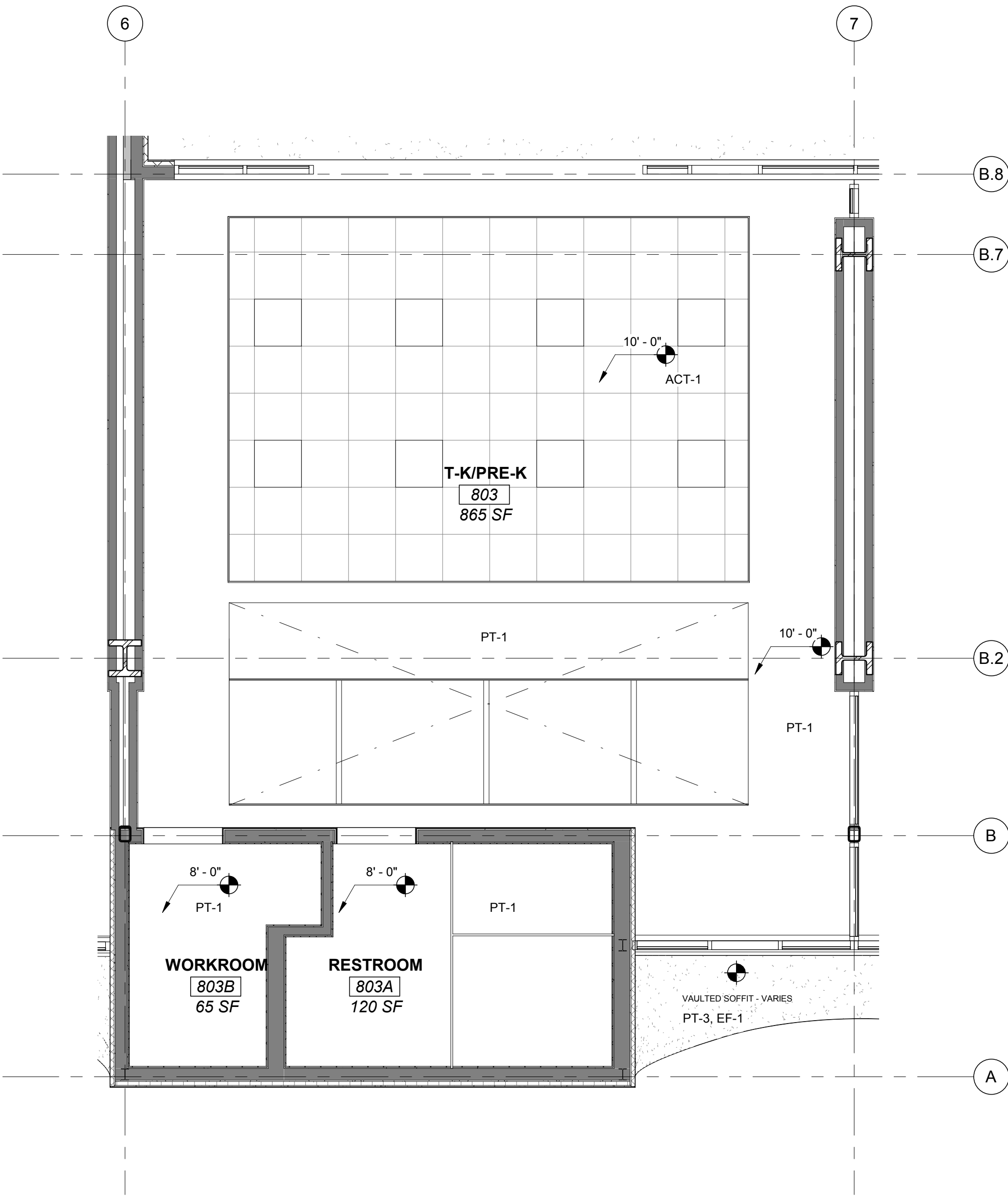
DRAWN BY: JF CHECKED BY: --

PROJECT # 2031

SHEET:

A4.02

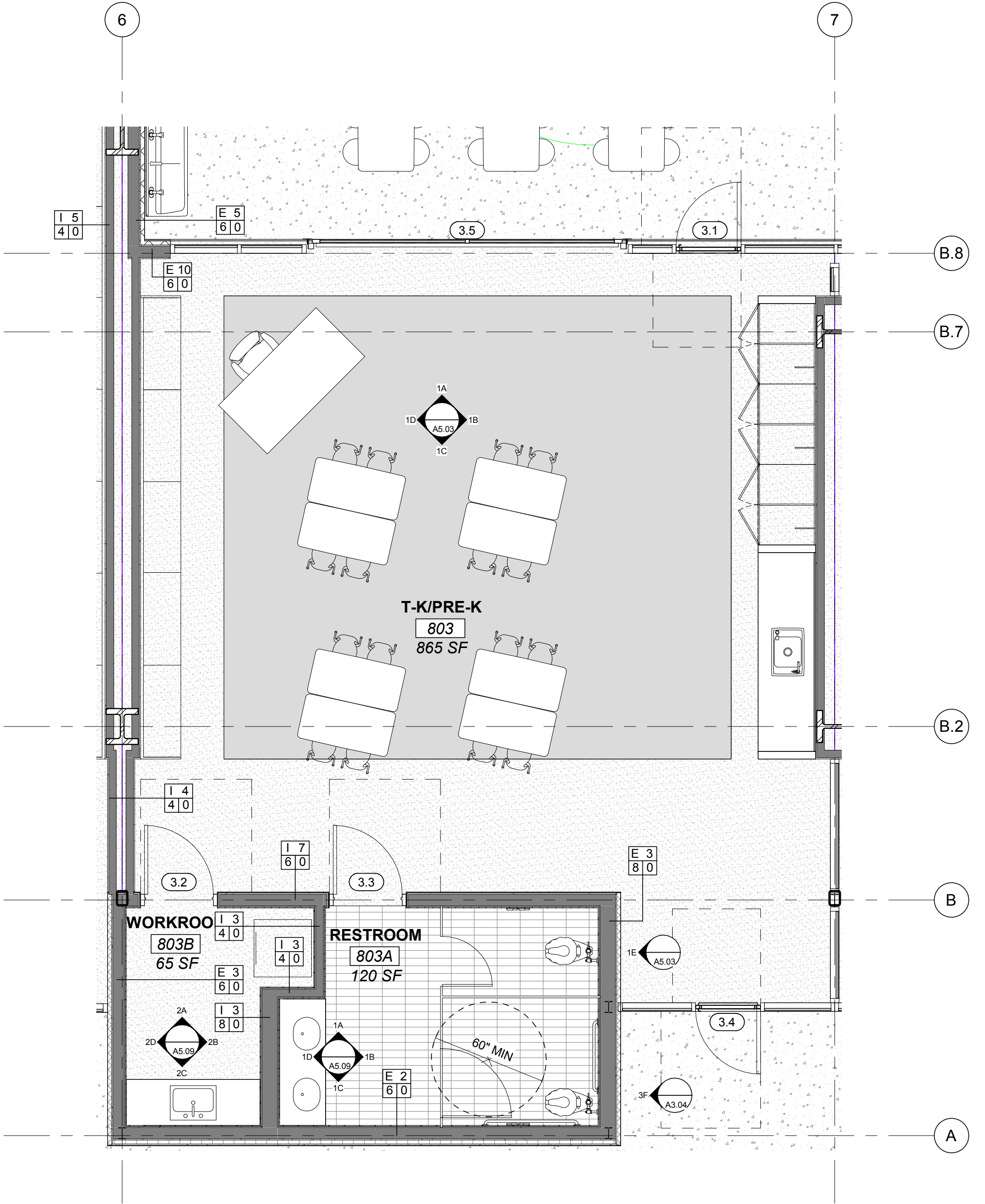
BIM



ENLARGED RCP CLASSROOM 803

SCALE: A4.03
1/4" = 1'-0" REF: A2.03

2



ENLARGED FLOOR PLAN CLASSROOM 803

SCALE: A4.03
1/4" = 1'-0" REF: A2.01

1

KEYNOTES

Key Value Keynote Text

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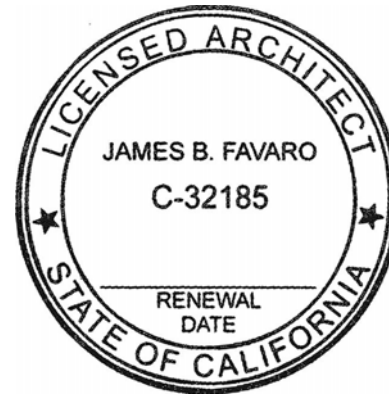
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SCALE: As Noted DATE: May 10, 2022

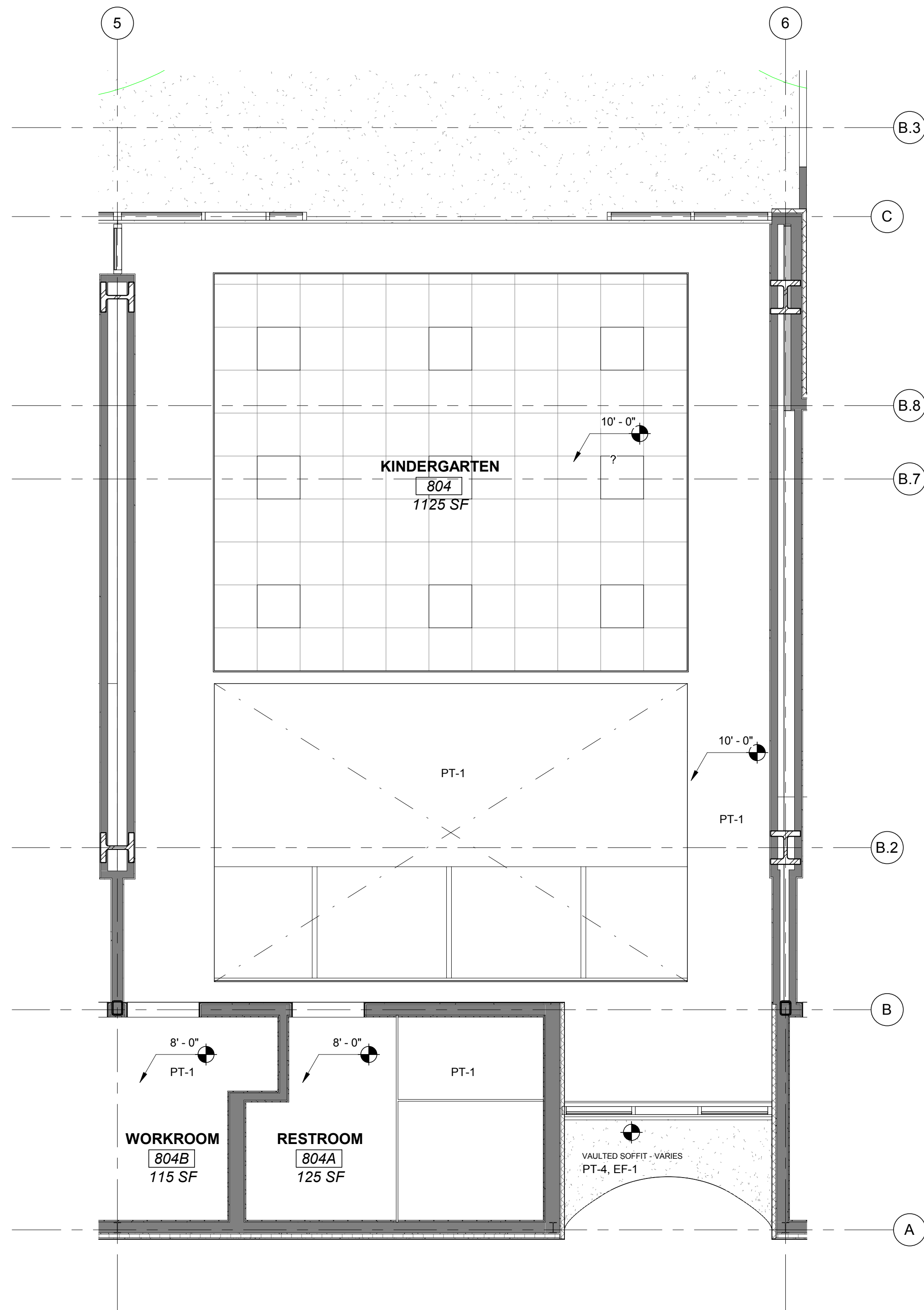
DRAWN BY: JF CHECKED BY: --

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SHEET:

A4.03

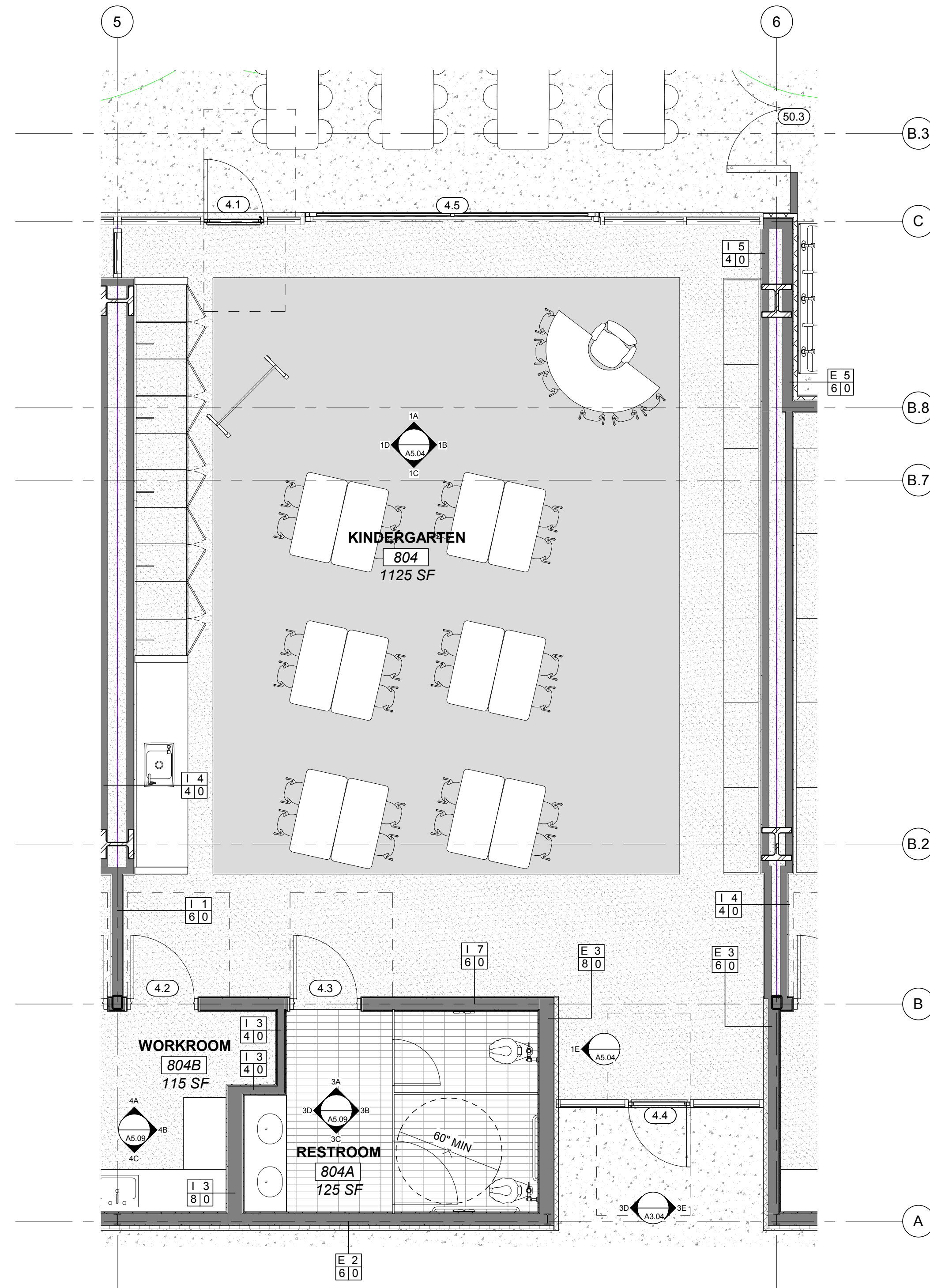
BIM



ENLARGED RCP CLASSROOM 804

SCALE: 1/4" = 1'-0"
A4.04
REF. A2.03

2



ENLARGED FLOORPLAN CLASSROOM 804

SCALE: 1/4" = 1'-0"
A4.04
REF. A2.01

1

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TITLE:
**ENLARGED PLAN
KINDERGARTEN**

SCALE: As Noted DATE: May 10, 2022

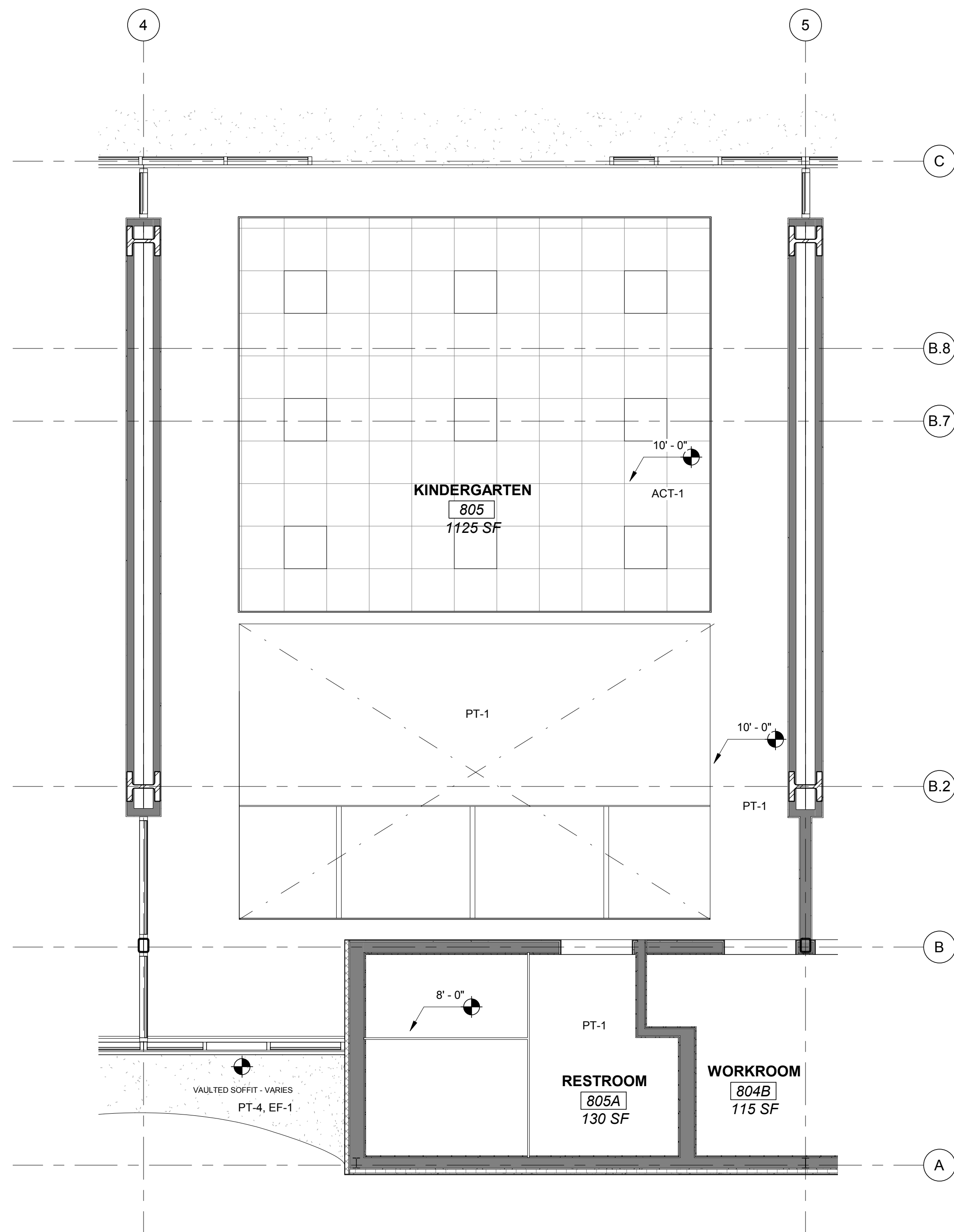
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

A4.04

BIM

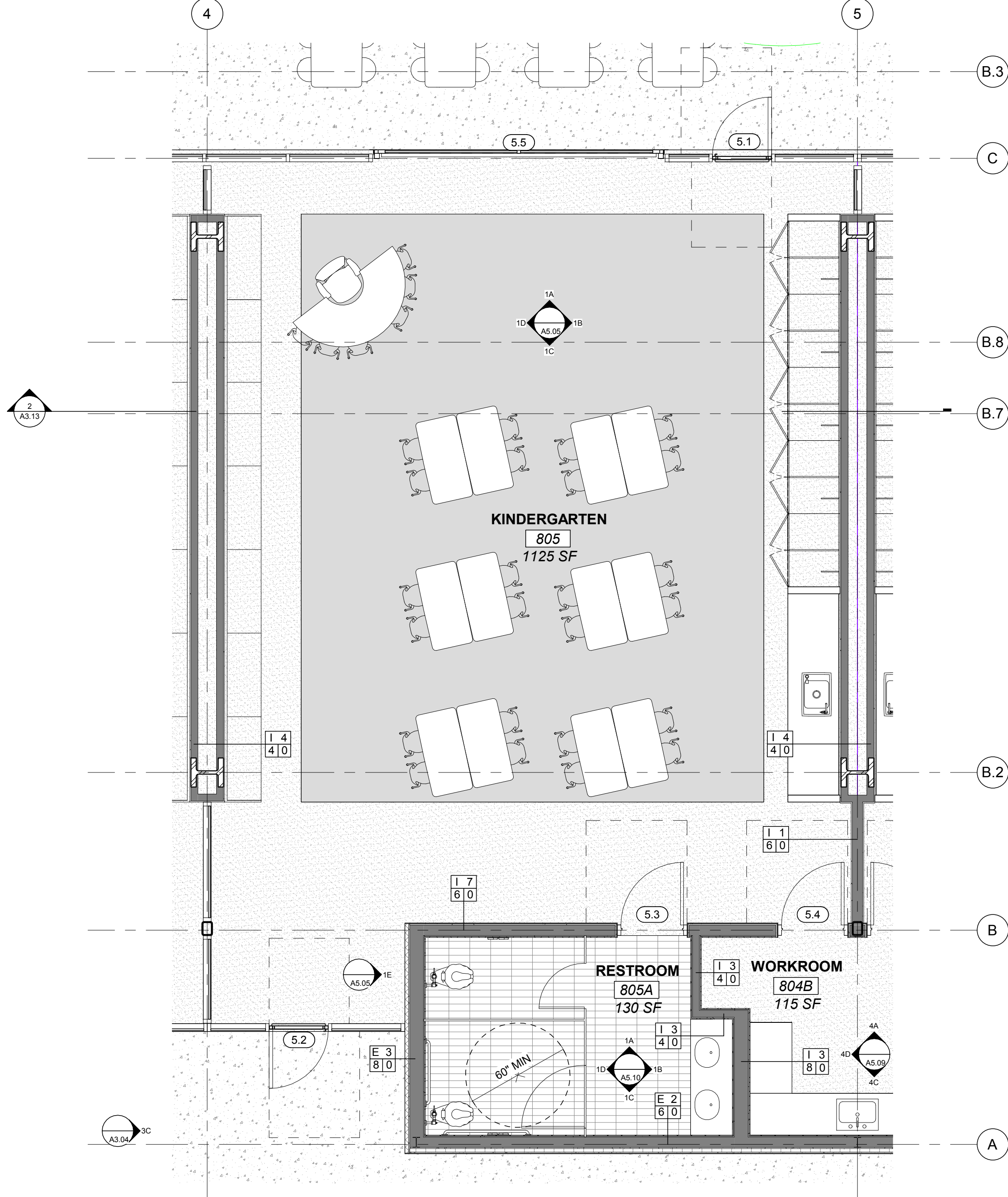


ENLARGED RCP CLASSROOM 805

SCALE:
1/4" = 1'-0"

A4.05
REF. A2.03

2



ENLARGED FLOOR PLAN CLASSROOM 805

SCALE:
1/4" = 1'-0"

A4.05
REF. A2.01

1

KEYNOTES

Key Value | Keynote Text

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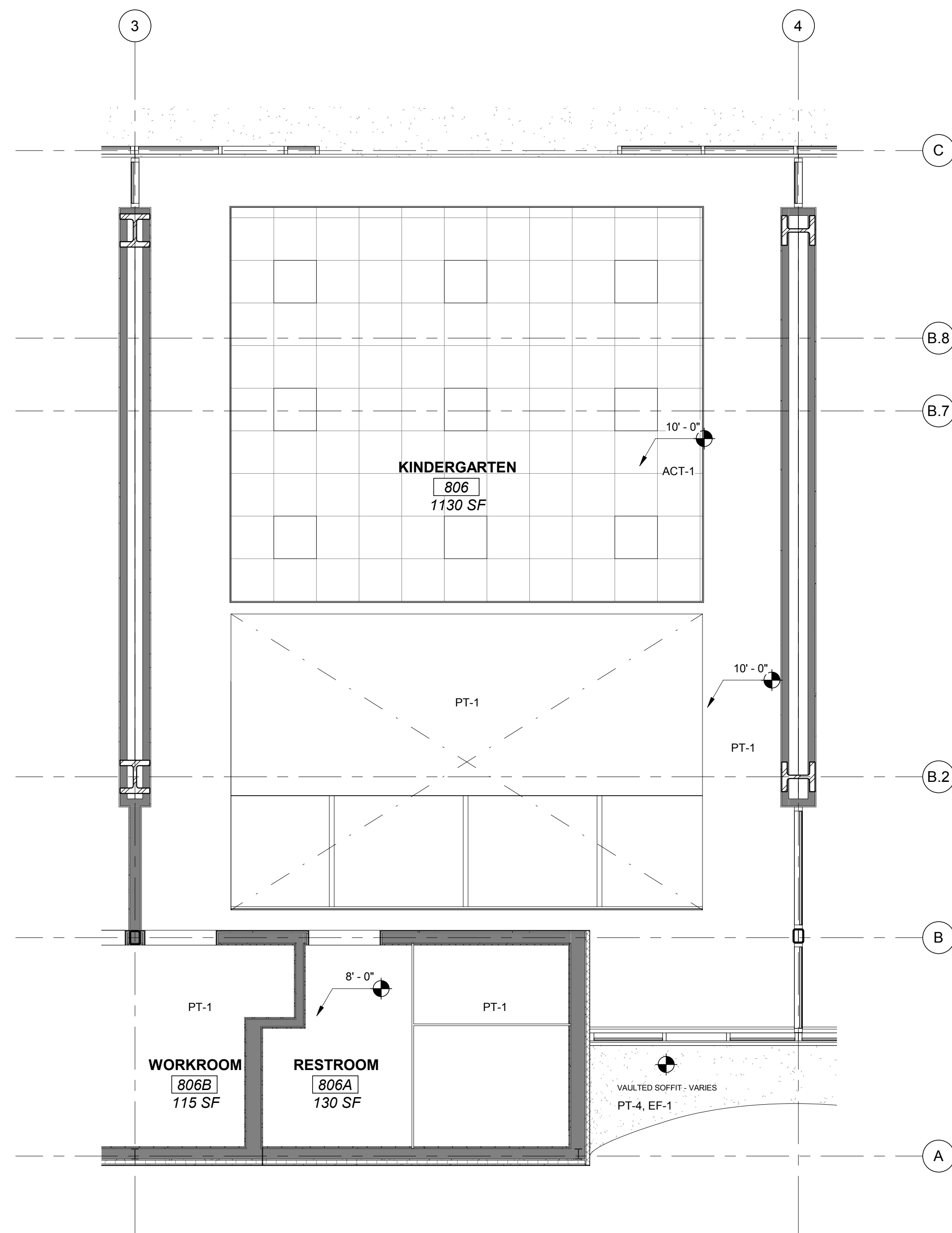
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A4.05

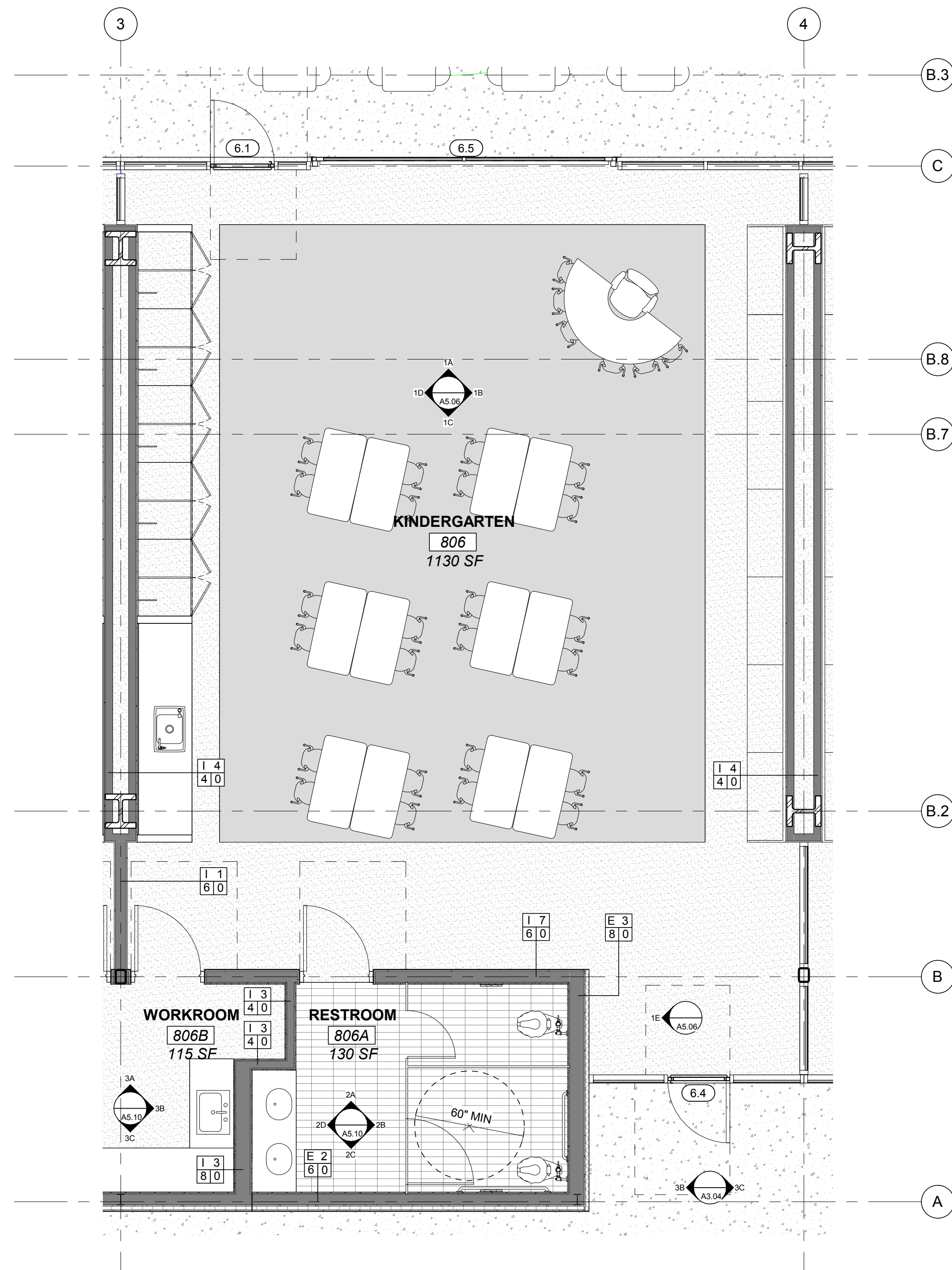
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ENLARGED RCP CLASSROOM 806

SCALE: 1/4" = 1'-0"
A4.06
REF. A2.03

No. 2



ENLARGED FLOOR PLAN CLASSROOM 806

SCALE: 1/4" = 1'-0"
A4.06
REF. A2.01

1

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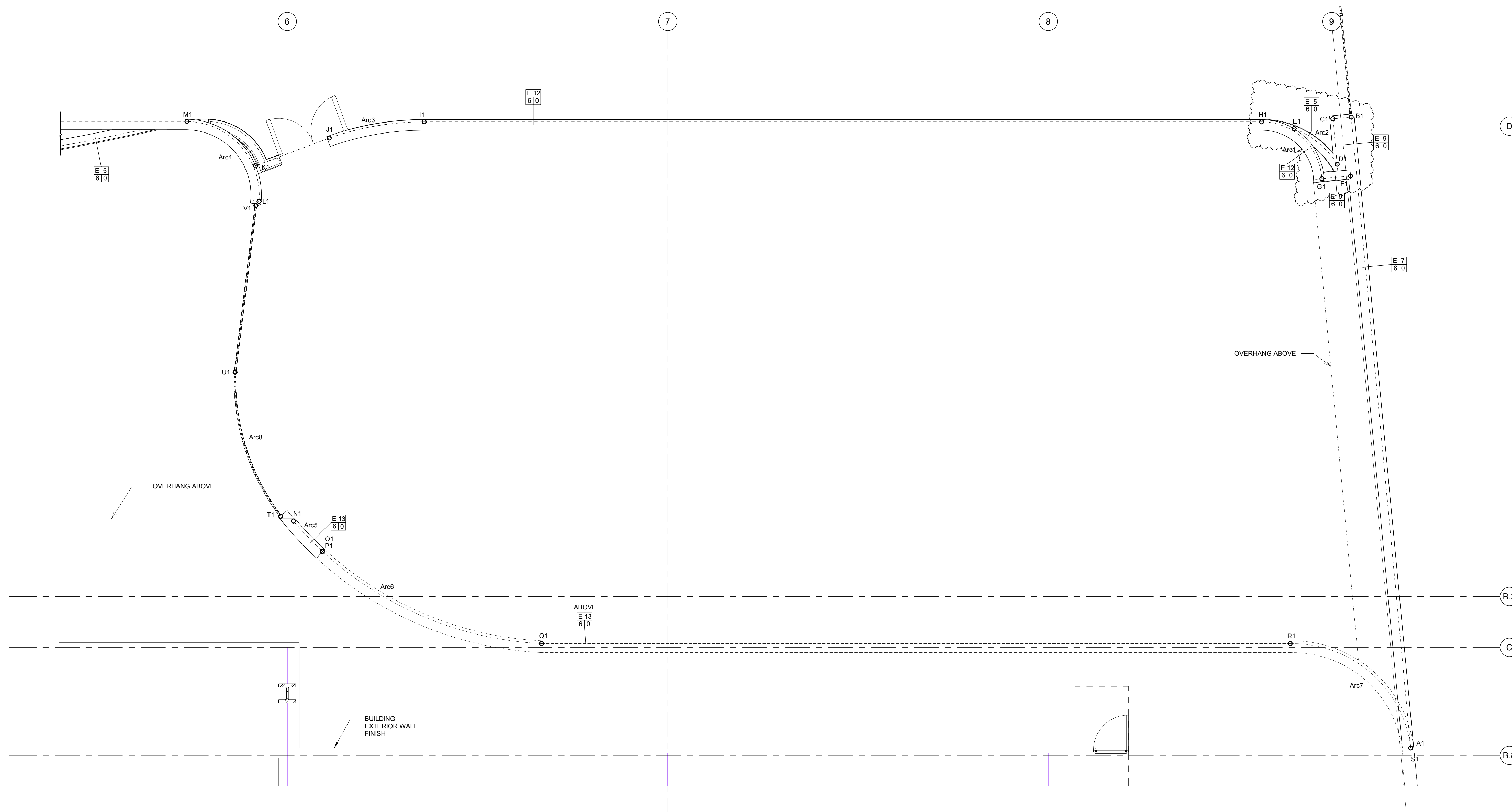
A4.06

BIM

CENTERLINE					
	From GRIDLINE 6	From GRIDLINE 8	From GRIDLINE C	From GRIDLINE D	Vertical from GROUND LEVEL (0'-0")
T1	2' - 6 3/4"	64' - 6 3/4"	35' - 11 7/8"	6' - 5 5/8"	-
U1	4' - 3"	66' - 3"	22' - 5"	20' - 1/2"	-
V1	0' - 6 1/2"	62' - 6 1/2"	10' - 8 1/8"	31' - 9 3/8"	-

EDGE OF STUD/CMU					
	From GRIDLINE 6	From GRIDLINE 8	From GRIDLINE C	From GRIDLINE D	Vertical from GROUND LEVEL (0'-0"
A1	91' - 6 1/4"	29' - 6 1/4"	8' - 2 3/8"	50' - 7 7/8"	-2' - 0"
B1	86' - 8 1/8"	24' - 8 1/8"	43' - 2 3/8"	0' - 8 7/8"	-2' - 0"
C1	85' - 2 1/4"	23' - 2 1/4"	43' - 3/4"	0' - 7 1/4"	-2' - 0"
D1	85' - 6 1/2"	23' - 6 1/2"	39' - 4 3/8"	3' - 1 1/8"	-2' - 0"
E1	82' - 3/8"	20' - 3/8"	42' - 3 1/8"	0' - 2 3/8"	0' - 6"
F1	86' - 7 1/2"	24' - 7 1/2"	38' - 4 3/4"	4' - 3/4"	0' - 6"
G1	84' - 3 1/2"	22' - 3 1/2"	38' - 2 1/8"	4' - 3 3/8"	0' - 6"
H1	79' - 4 5/8"	17' - 4 5/8"	42' - 9 3/4"	0' - 4 1/4"	0' - 6"
I1	11' - 1 7/8"	50' - 10 1/8"	42' - 9 3/4"	0' - 4 1/4"	0' - 6"
J1	3' - 5"	58' - 7"	41' - 5 7/8"	0' - 11 5/8"	0' - 6"
K1	2' - 7"	64' - 7"	39' - 2 3/4"	3' - 2 3/4"	0' - 6"
L1	2' - 3 5/8"	64' - 3 5/8"	36' - 4 1/8"	6' - 1 3/8"	0' - 6"
M1	8' - 2 1/8"	70' - 2 1/8"	42' - 10 1/4"	0' - 4 3/4"	0' - 6"
N1	0' - 6"	61' - 6"	10' - 3 1/2"	32' - 2"	0' - 6"
O1	2' - 10 1/2"	59' - 1 1/2"	34' - 7 7/8"	7' - 9 5/8"	0' - 6"
P1	2' - 10 1/2"	59' - 1 1/2"	34' - 7 7/8"	7' - 9 5/8"	8' - 0"
Q1	20' - 8 1/2"	41' - 3 1/2"	0' - 3 3/4"	42' - 1 7/8"	8' - 0"
R1	81' - 8 5/8"	19' - 8 5/8"	0' - 3 3/4"	42' - 1 7/8"	8' - 0"
S1	91' - 6 5/8"	29' - 6 5/8"	8' - 2 3/8"	50' - 7 7/8"	8' - 0"

ARCS	
	RADIUS
Arc1	4' - 11 1/16"
Arc2	7' - 3 1/4"
Arc3	23' - 4 5/16"
Arc4	5' - 11 15/16"
Arc5	28' - 3 13/16"
Arc6	28' - 3 13/16"
Arc7	9' - 8 11/16"
Arc8	18' - 4 5/16"



DIM./CORD. PLAN - SITE WALL NORTH

SCALE:	A4.08
1/4" = 1'-0"	REF. A1.05



DIVISION OF THE STATE ARCHITECT

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**SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT**



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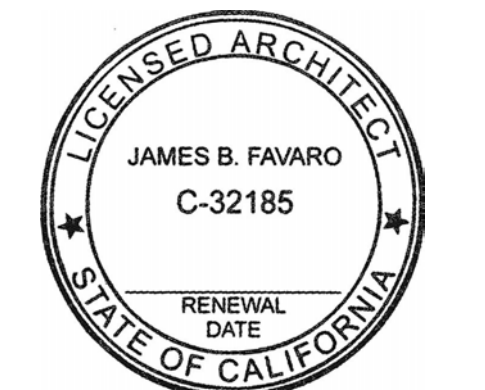
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No.	Issue	Date
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TITLE:

EXTERIOR WALLS
DIMENSION &
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SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

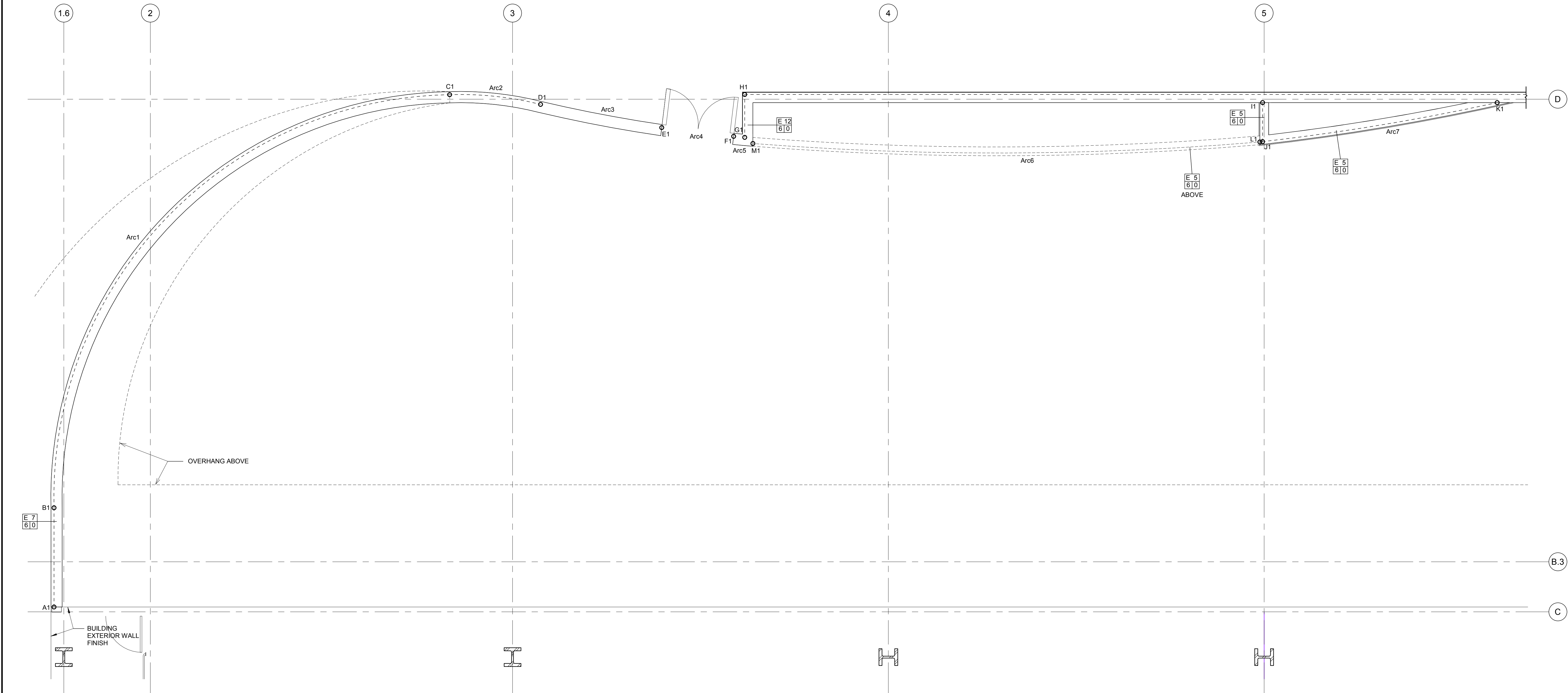
SHEET:

A4.08

BIM

EDGE OF STUD/CMU					
	From GRIDLINE 2	From GRIDLINE 5	From GRIDLINE C	From GRIDLINE D	Vertical from GROUND LEVEL (0'-0")
A1	7' - 11 3/4"	100' - 2 3/4"	0' - 4 7/8"	42' - 3/4"	-2' - 0"
B1	7' - 11 3/4"	100' - 2 3/4"	8' - 7 3/8"	33' - 10 1/8"	-2' - 0"
C1	24' - 9 3/8"	67' - 5 5/8"	42' - 10"	0' - 4 1/2"	-2' - 0"
D1	32' - 3 7/8"	59' - 11 1/8"	42' - 1/4"	0' - 5 1/8"	-2' - 0"
E1	42' - 4 1/4"	49' - 10 3/4"	40' - 1 1/4"	2' - 4 1/4"	-2' - 0"
F1	48' - 3 3/4"	43' - 11 1/4"	39' - 4 5/8"	3' - 7/8"	-2' - 0"
G1	49' - 2 3/4"	43' - 1/4"	39' - 3 1/2"	3' - 2"	-2' - 0"
H1	49' - 2 3/4"	43' - 1/4"	42' - 10 1/4"	0' - 4 3/4"	0' - 6"
I1	92' - 1 1/2"	0' - 1 1/2"	42' - 2 1/8"	0' - 3 3/8"	0' - 6"
J1	92' - 1 1/2"	0' - 1 1/2"	38' - 11 3/8"	3' - 6 1/8"	0' - 6"
K1	111' - 6 5/8"	19' - 3 5/8"	42' - 2 1/8"	0' - 3 3/8"	0' - 6"
L1	91' - 10 3/4"	0' - 4 1/8"	38' - 11"	3' - 6 1/2"	7' - 0"
M1	49' - 10 7/8"	42' - 4 1/8"	38' - 9 1/2"	3' - 8"	7' - 0"

ARCS	
	RADIUS
Arc1	33' - 4 1/16"
Arc2	26' - 11 9/16"
Arc3	120' - 3"
Arc4	120' - 3"
Arc5	120' - 3"
Arc6	259' - 4 7/16"
Arc7	194' - 11 1/2"



DIM./CORD. PLAN - SITE WALL SOUTH

SCALE: A4.09
1/4" = 1'-0" REF: A1.05

1

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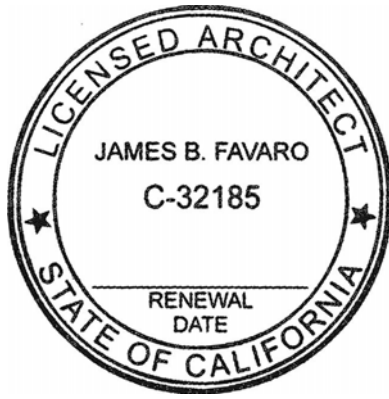
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Culver City, CA 90232
(Tel) 310-559-5720 (Fax) 310-559-8220

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No. Issue Date
ISSUE / REVISIONS

TITLE:
EXTERIOR WALLS
DIMENSION &
COORDINATES

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

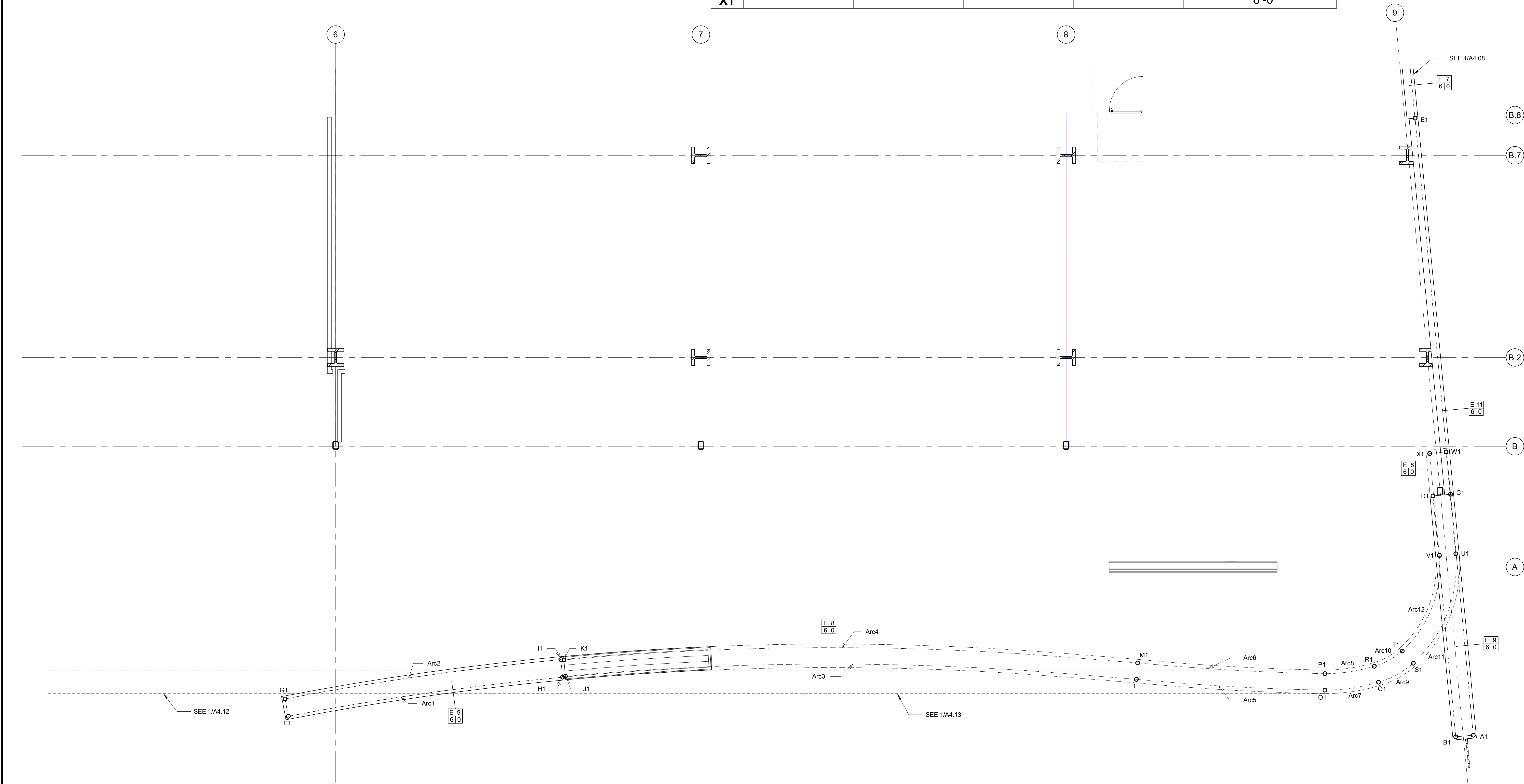
SHEET:

A4.09

BIM

EDGE OF STUD/CMU					
	From GRIDLINE 6	From GRIDLINE 8	From GRIDLINE A	From GRIDLINE B	Vertical from GROUND LEVEL (0'-0")
A1					-
B1					-
C1					-
D1					-
E1					-
F1					-
G1					-
H1					-
I1					-
J1					8'-0"
K1					8'-0"
L1					8'-0"
M1					8'-0"
O1					8'-0"
P1					8'-0"
Q1					8'-0"
R1					8'-0"
S1					8'-0"
T1					8'-0"
U1					8'-0"
V1					8'-0"
W1					8'-0"
X1					8'-0"

ARCS	
	RADIUS
Arc1	
Arc2	
Arc3	
Arc4	
Arc5	
Arc6	
Arc7	
Arc8	
Arc9	
Arc10	
Arc11	
Arc12	



DIM./CORD. PLAN - EXTERIOR WALL NORTH

SCALE: A4.10
1/4" = 1'-0" REF. A1.05

1

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

2401 14TH STREET
SANTA MONICA, CA 90405

ARCHITECT

JOHNSON
FAVARO

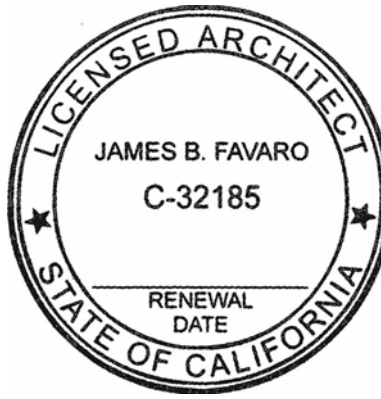
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Culver City, CA 90232
(Tel) 310-559-5720 (Fax) 310-559-8220

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PROJECT # 2031

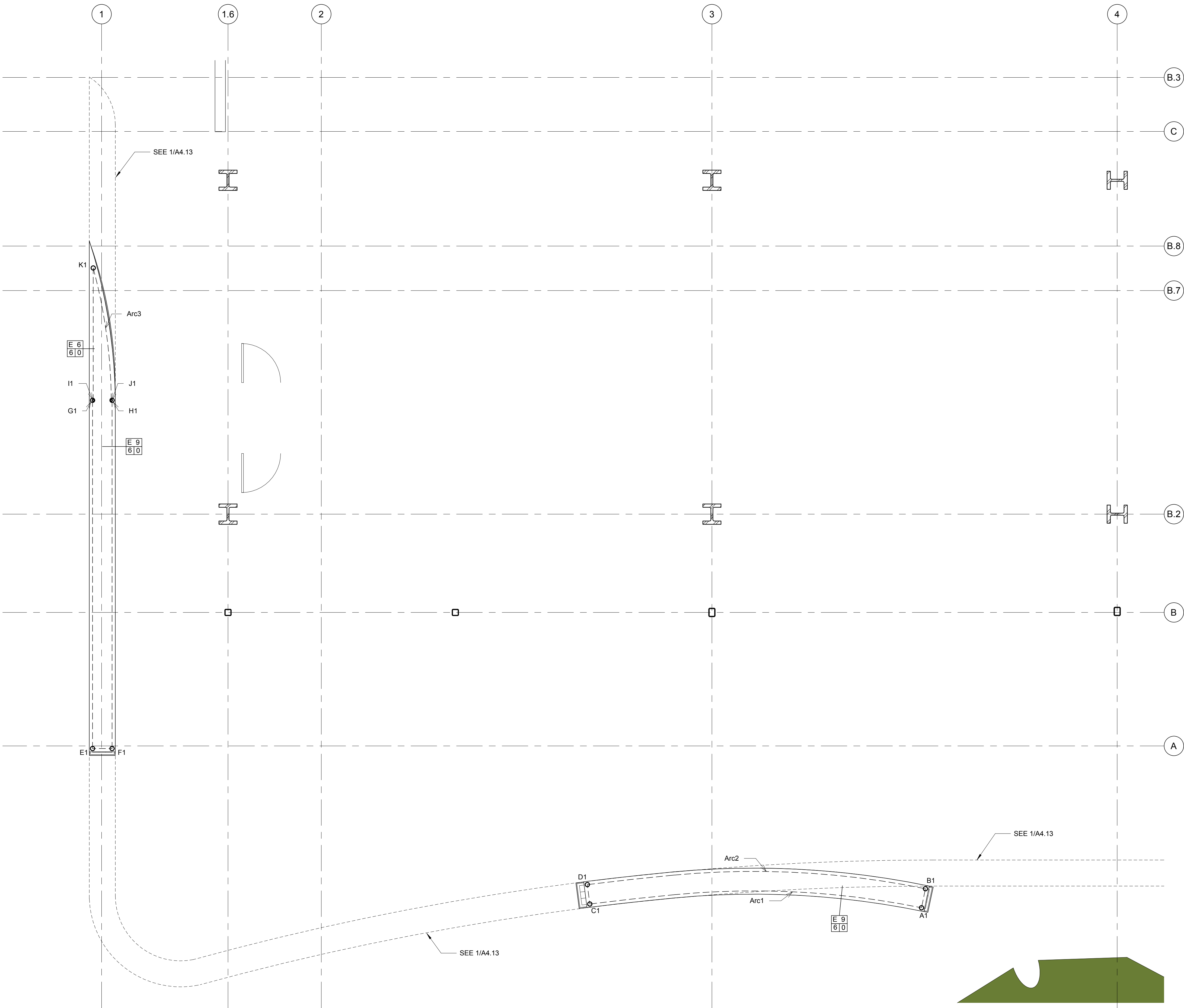
SHEET:

A4.10

BIM

EDGE OF STUD/CMU					
	From GRIDLINE 2	From GRIDLINE 4	From GRIDLINE A	From GRIDLINE B	Vertical from GROUND LEVEL (0'-0")
A1					-
B1					-
C1					-
D1					-
E1					-
F1					-
G1					-
H1					-
I1					-
J1					-
K1					-
L1					-
M1					-

ARCS	
	RADIUS
Arc1	
Arc2	
Arc3	



DIM./CORD. PLAN - EXTERIOR WALL SOUTH

SCALE: 1/4" = 1'-0"
A4.11
REF. A1.05

1

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

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ARCHITECT

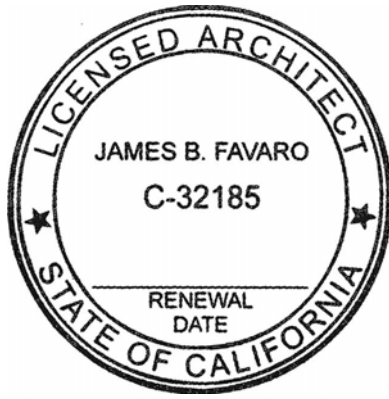
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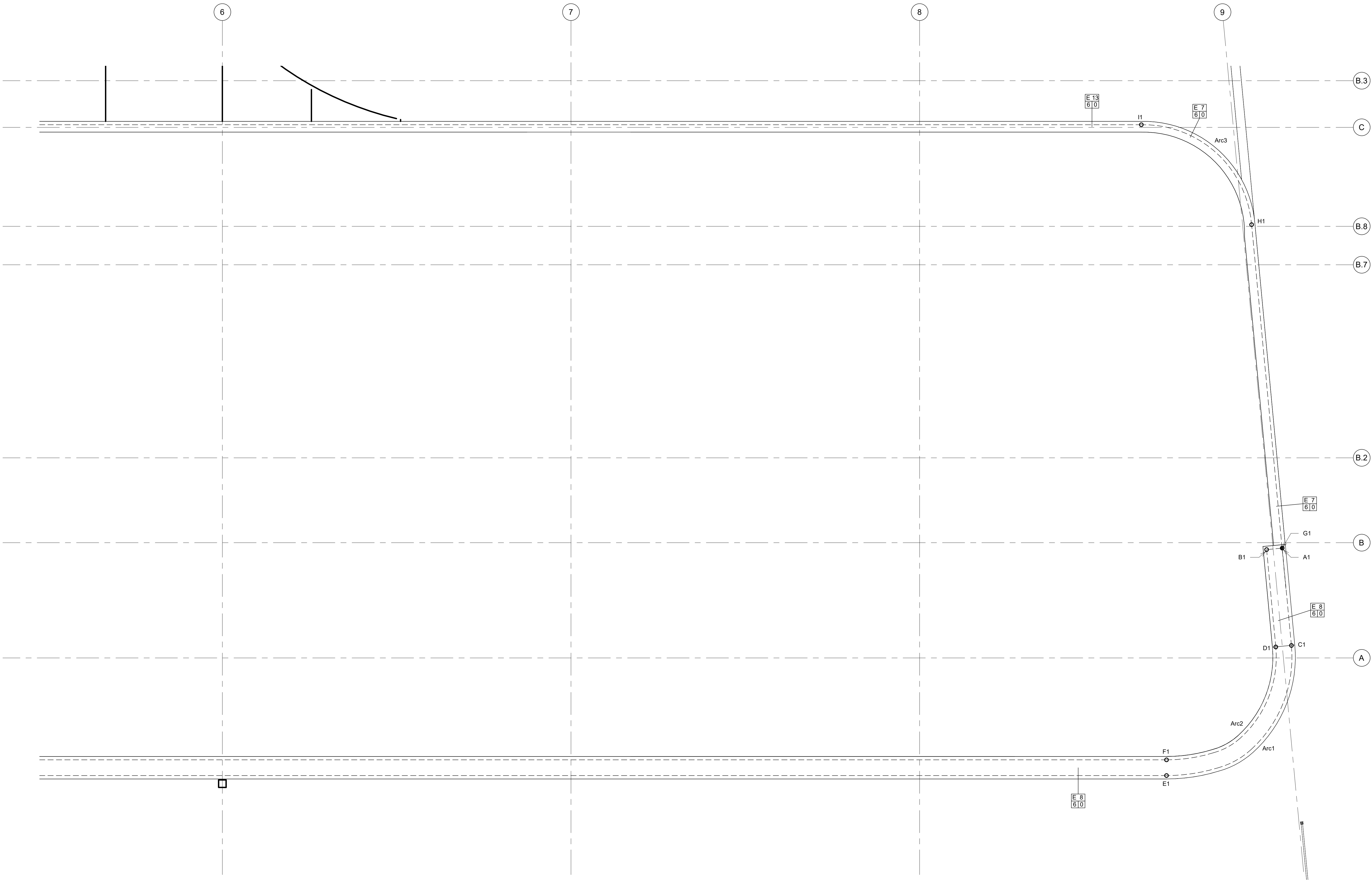
SHEET:

A4.11

BIM

EDGE OF STUD/CMU					
	From GRIDLINE 2	From GRIDLINE 4	From GRIDLINE A	From GRIDLINE B	Vertical from MECH. WELL LEVEL (12'-6")
A1					-
B1					-
C1					-
D1					-
E1					-
F1					-
G1					-
H1					-
I1					-

ARCS	
	RADIUS
Arc1	
Arc2	
Arc3	



DIM./CORD. PLAN - EXTERIOR RIBBON NORTH

SCALE: A4.12
1/4" = 1'-0" REF. A1.05

1

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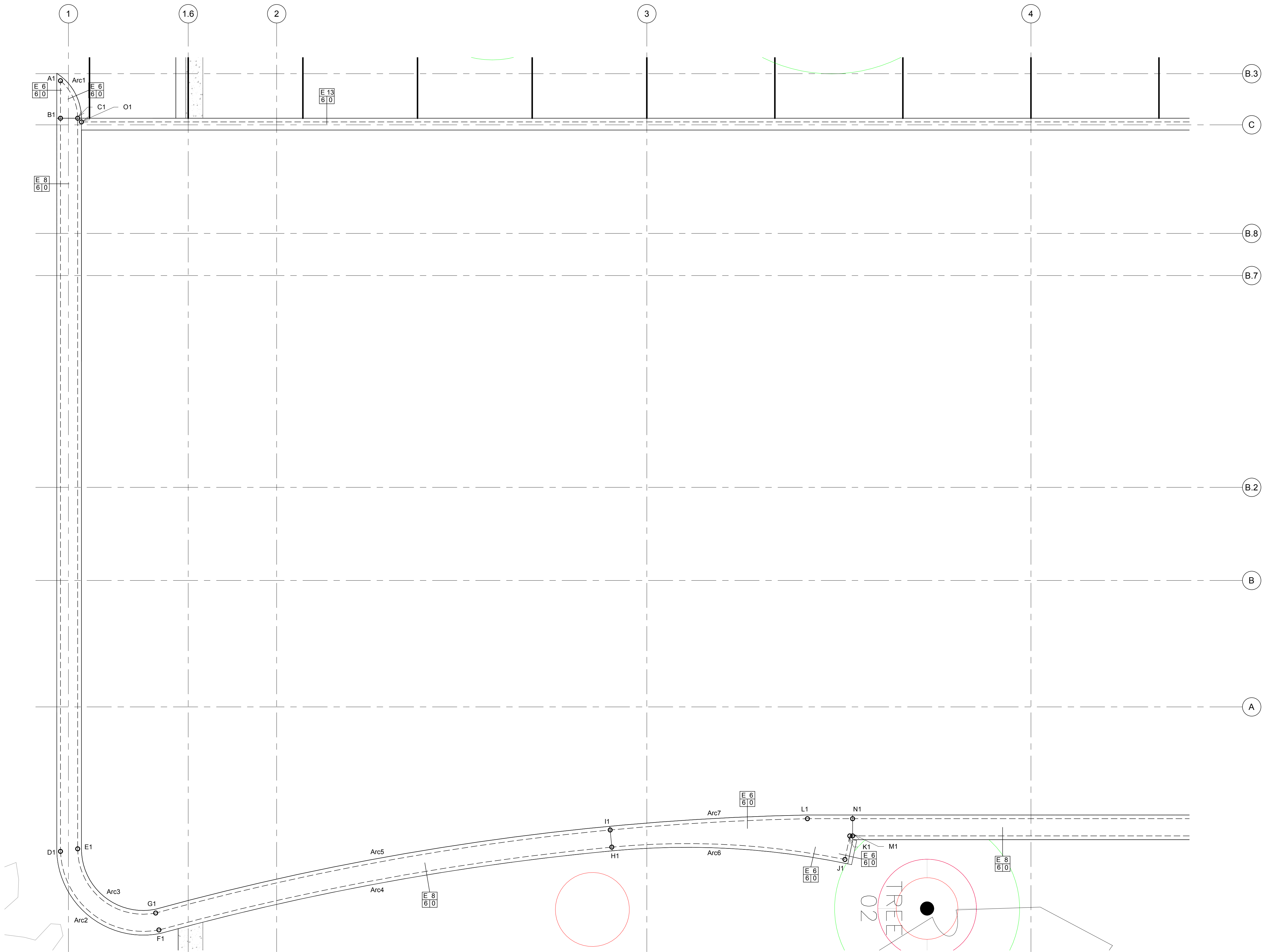
SHEET:

A4.12

BIM

EDGE OF STUD/CMU					
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A1					
B1					
C1					
D1					
E1					
F1					
G1					
H1					
I1					
J1					
K1					
L1					
M1					
N1					
O1					

ARCS	
	RADIUS
Arc1	
Arc2	
Arc3	
Arc4	
Arc5	
Arc6	
Arc7	



DIM./CORD. PLAN - EXTERIOR RIBBON SOUTH

SCALE: A4.13
1/4" = 1'-0" REF: A1.05

1

DIVISION OF THE STATE ARCHITECT

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SANTA MONICA MALIBU
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ARCHITECT

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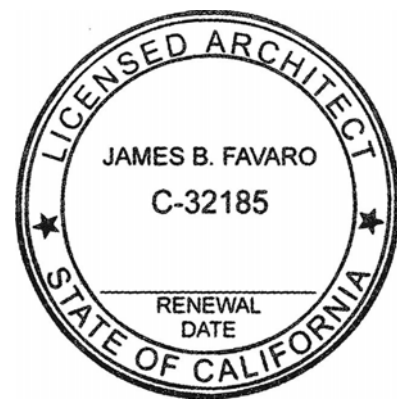
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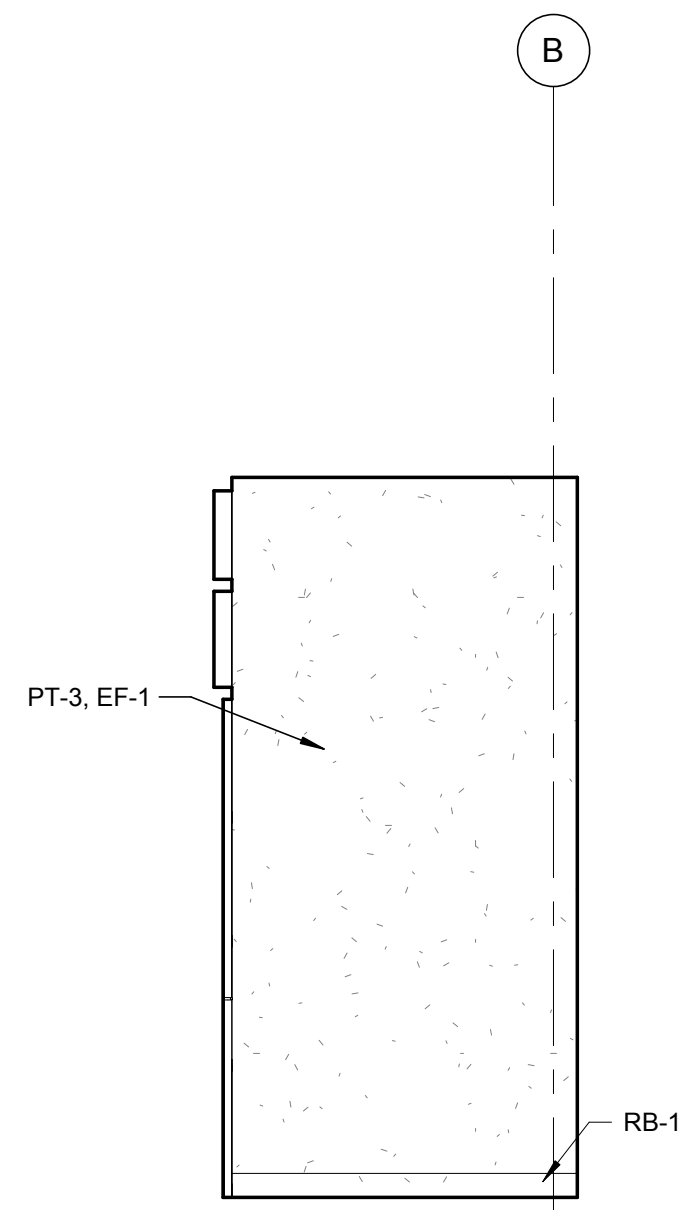
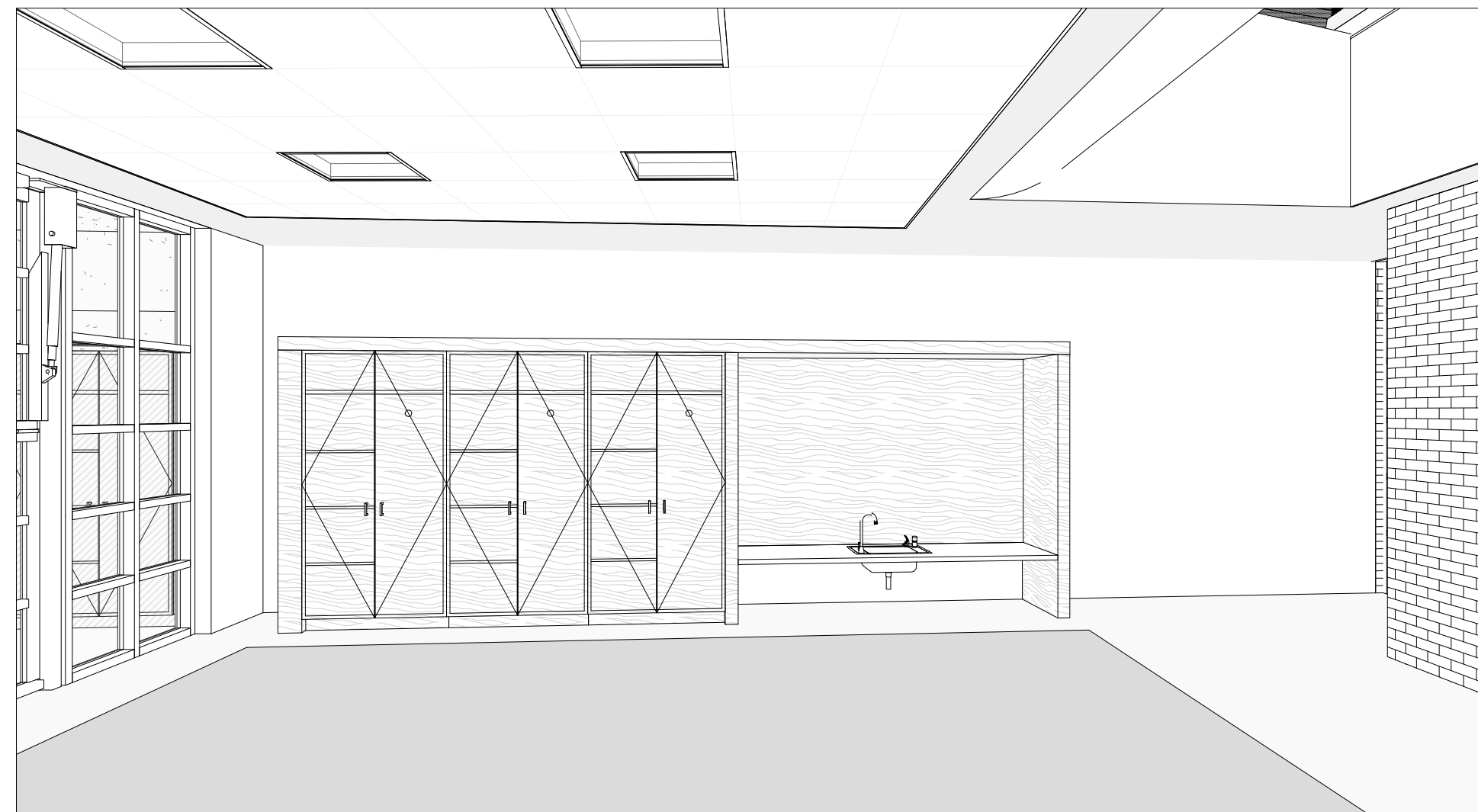
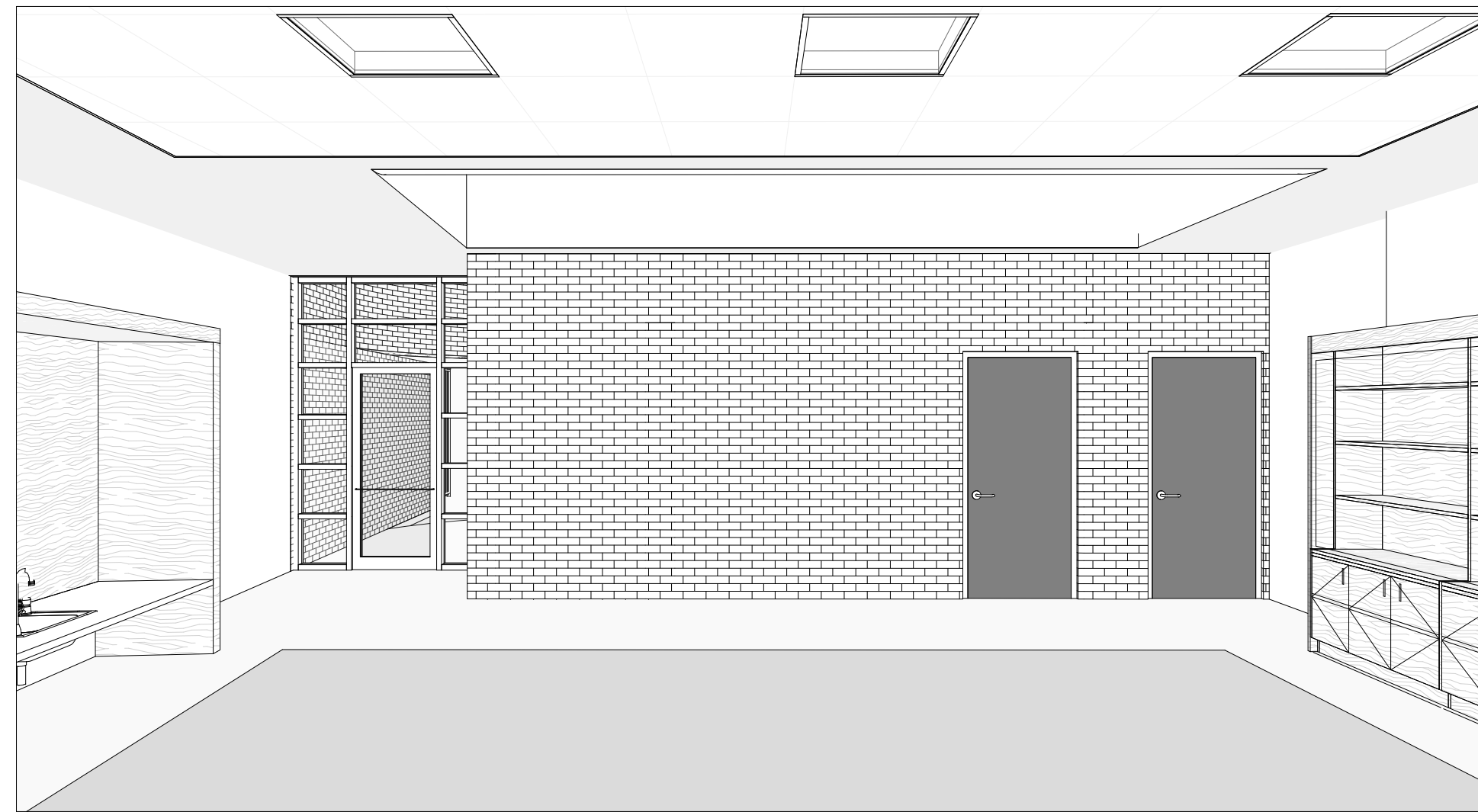
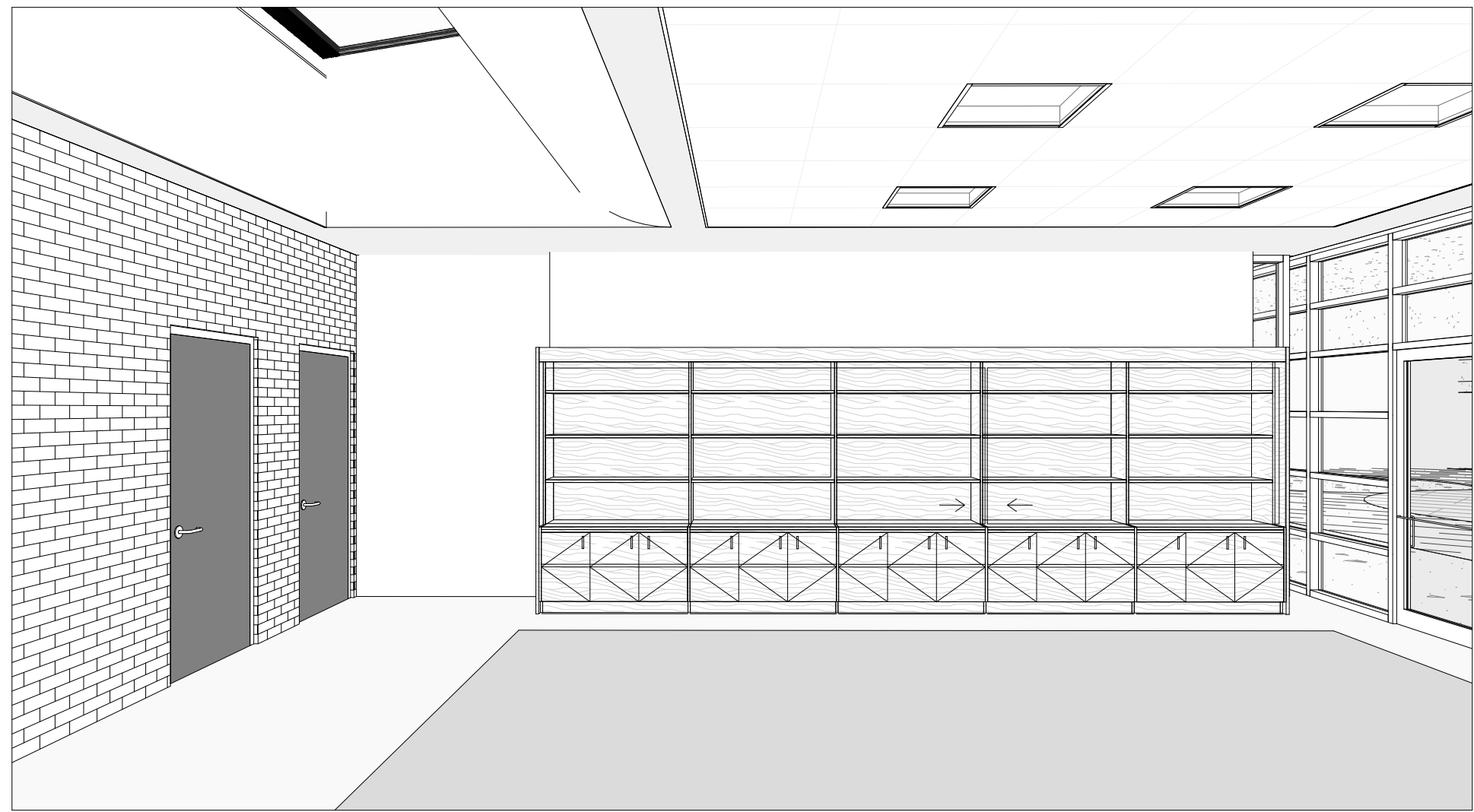
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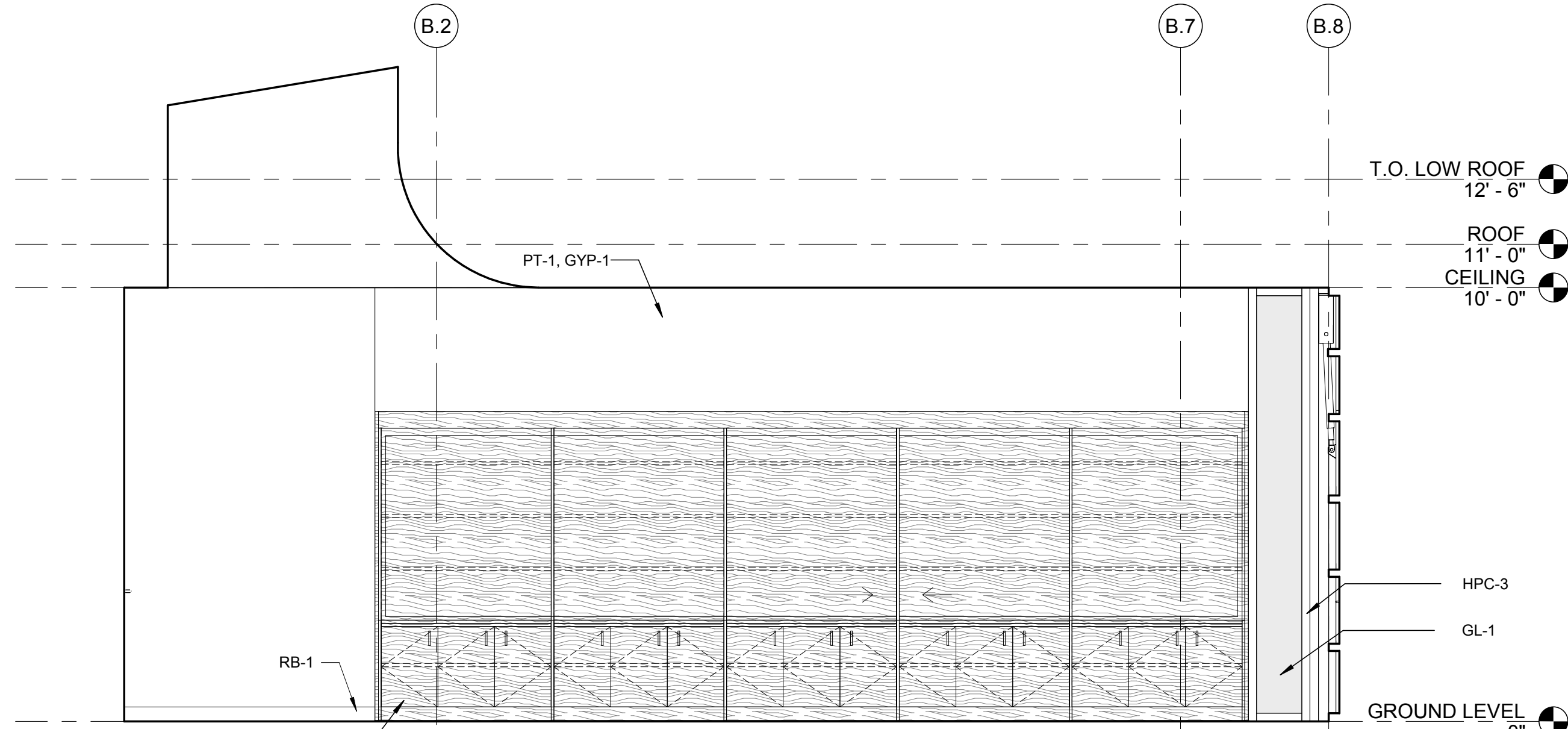
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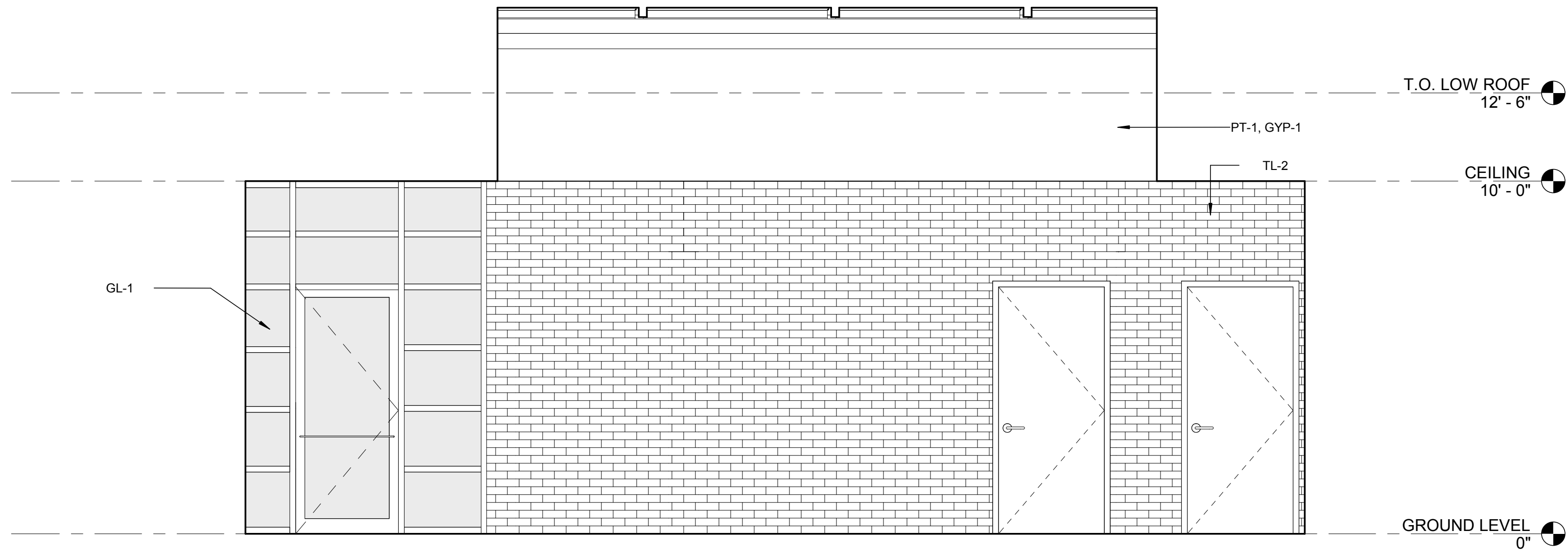
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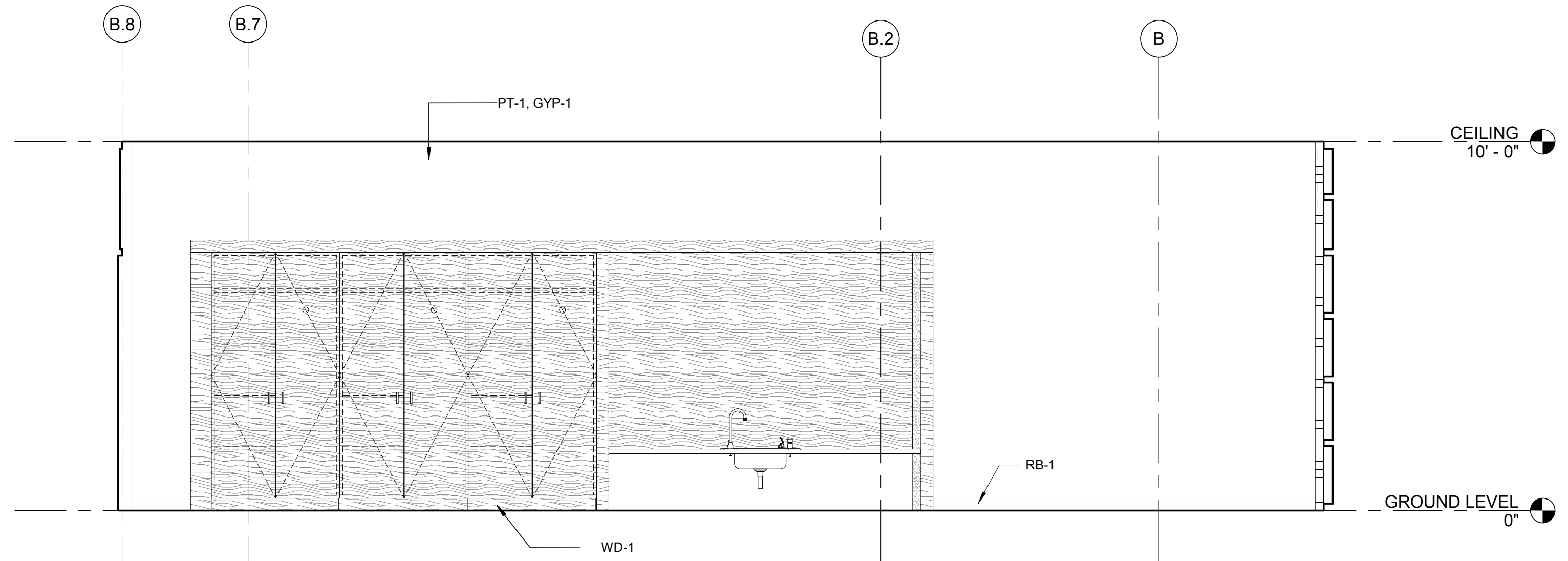
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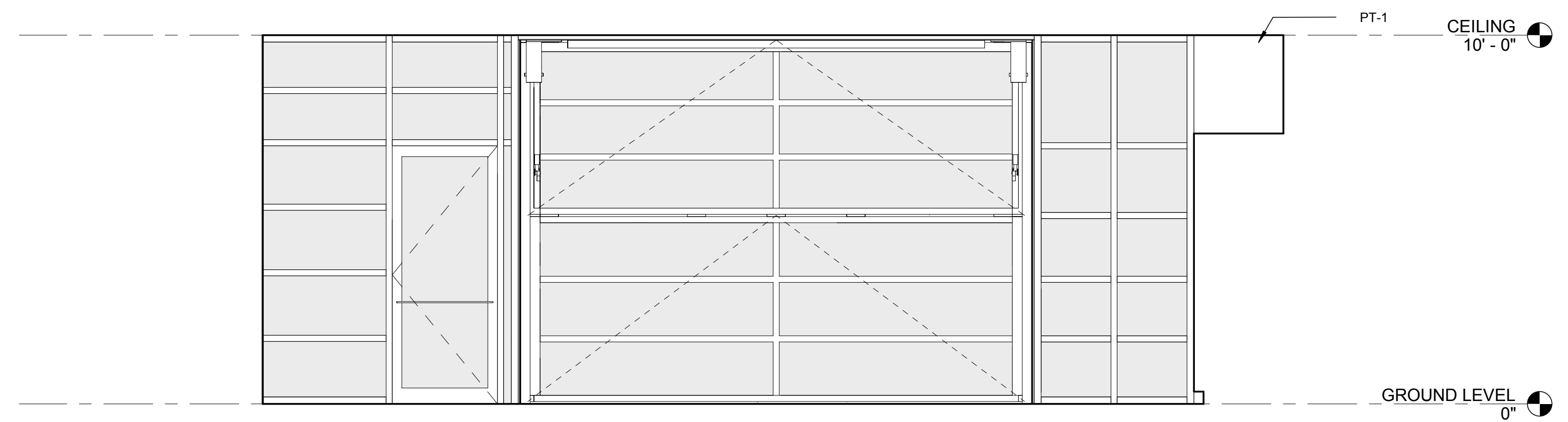
1D - CLASSROOM 801 WEST



1C - CLASSROOM 801 SOUTH



1B - CLASSROOM 801 EAST



1A - CLASSROOM 801 NORTH

KEYNOTES

Key Value | Keynote Text

DIVISION OF THE STATE ARCHITECT

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UNIFIED SCHOOL DISTRICT



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ARCHITECT

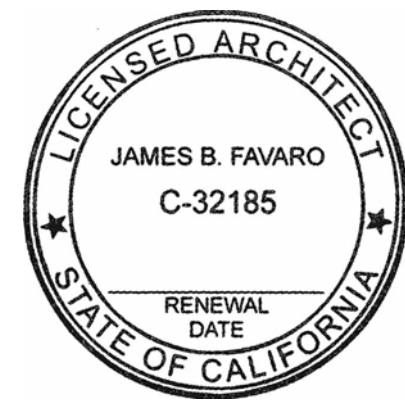
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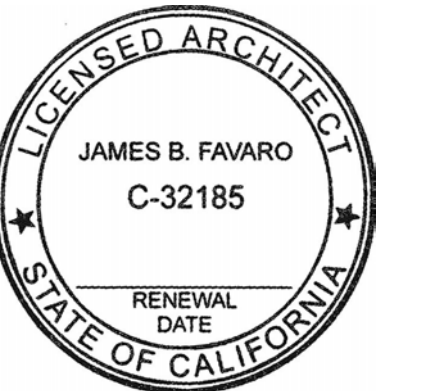
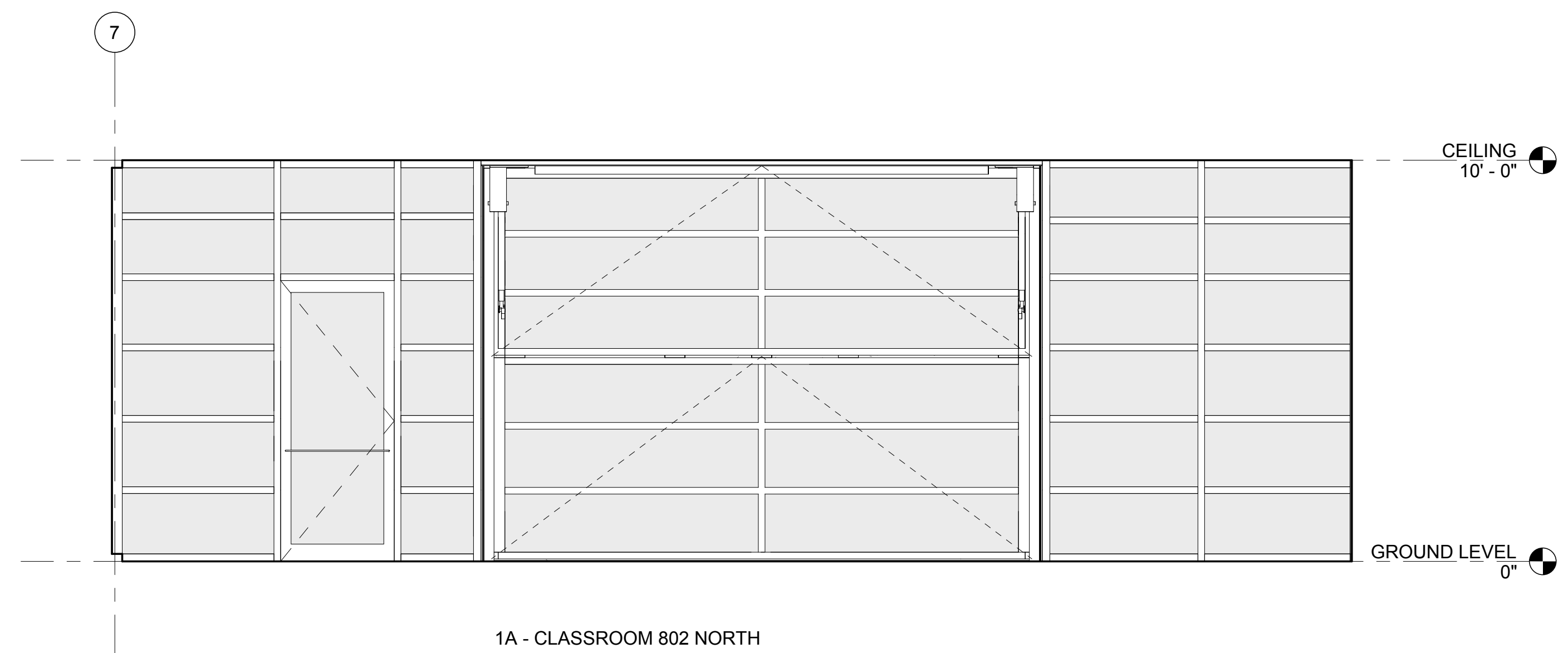
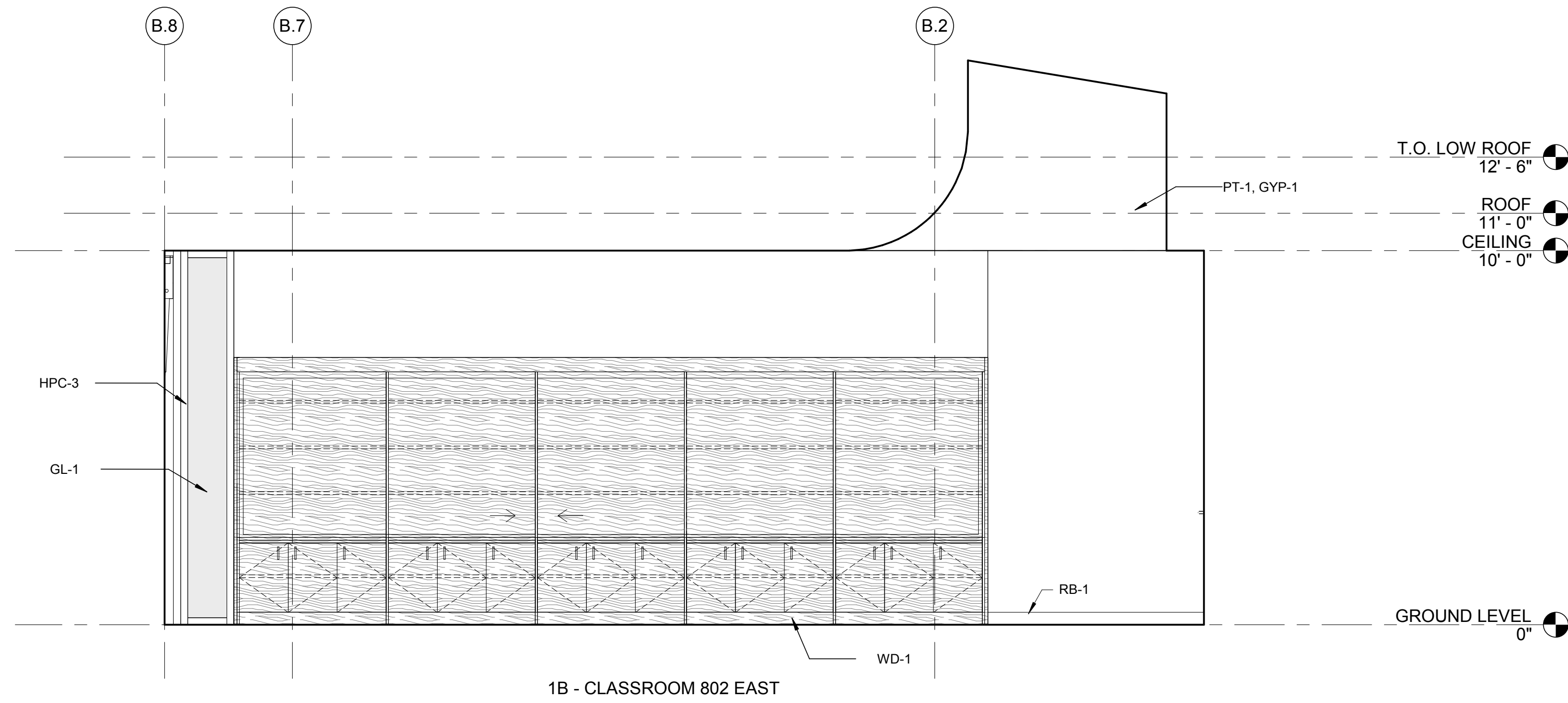
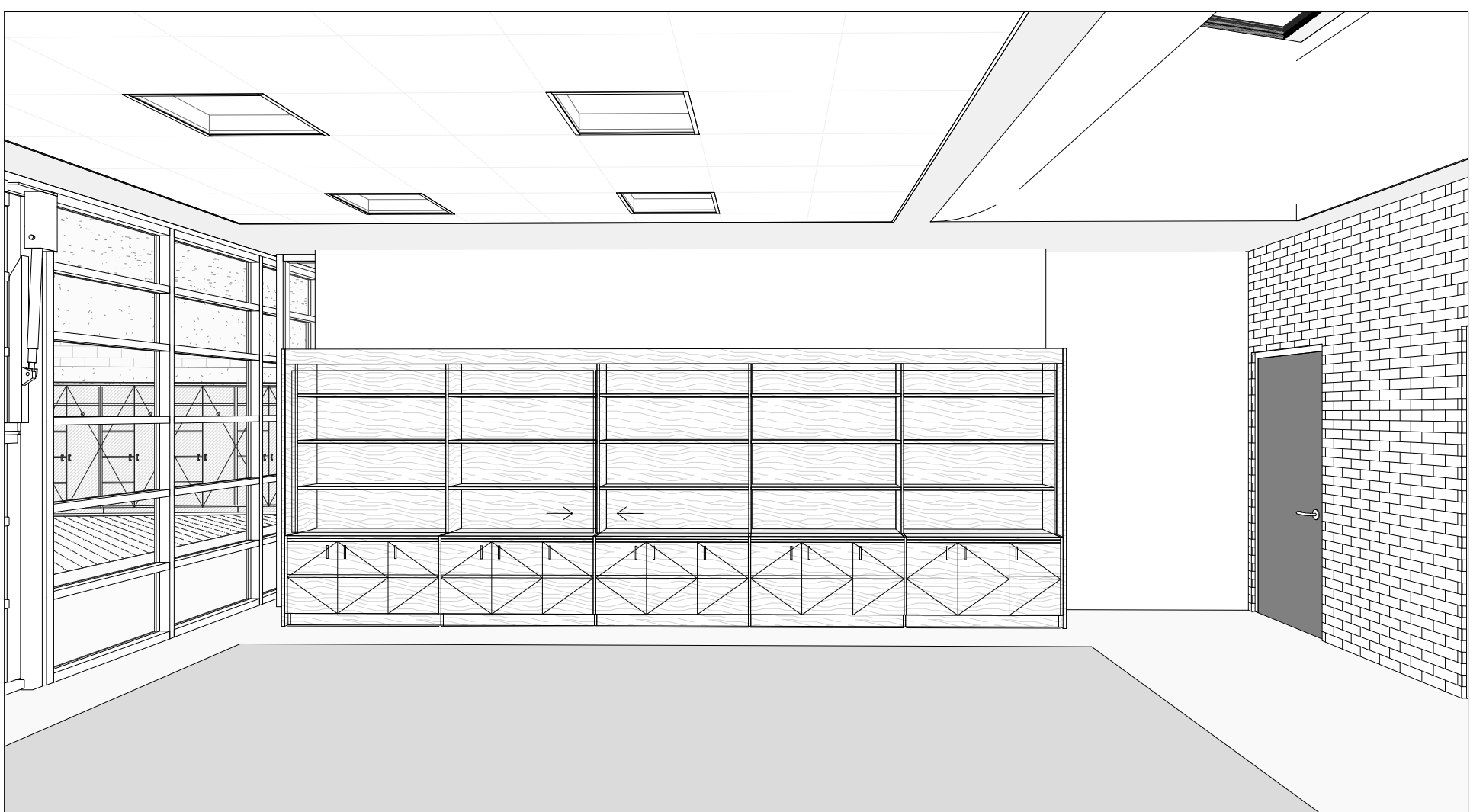
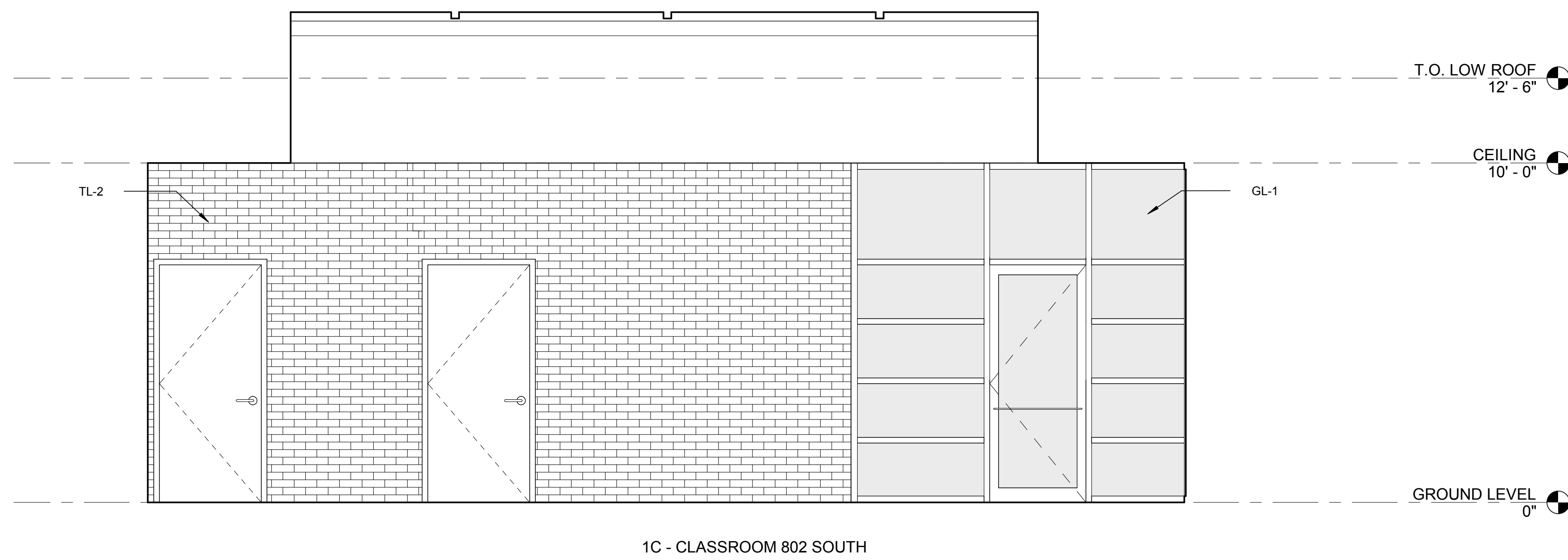
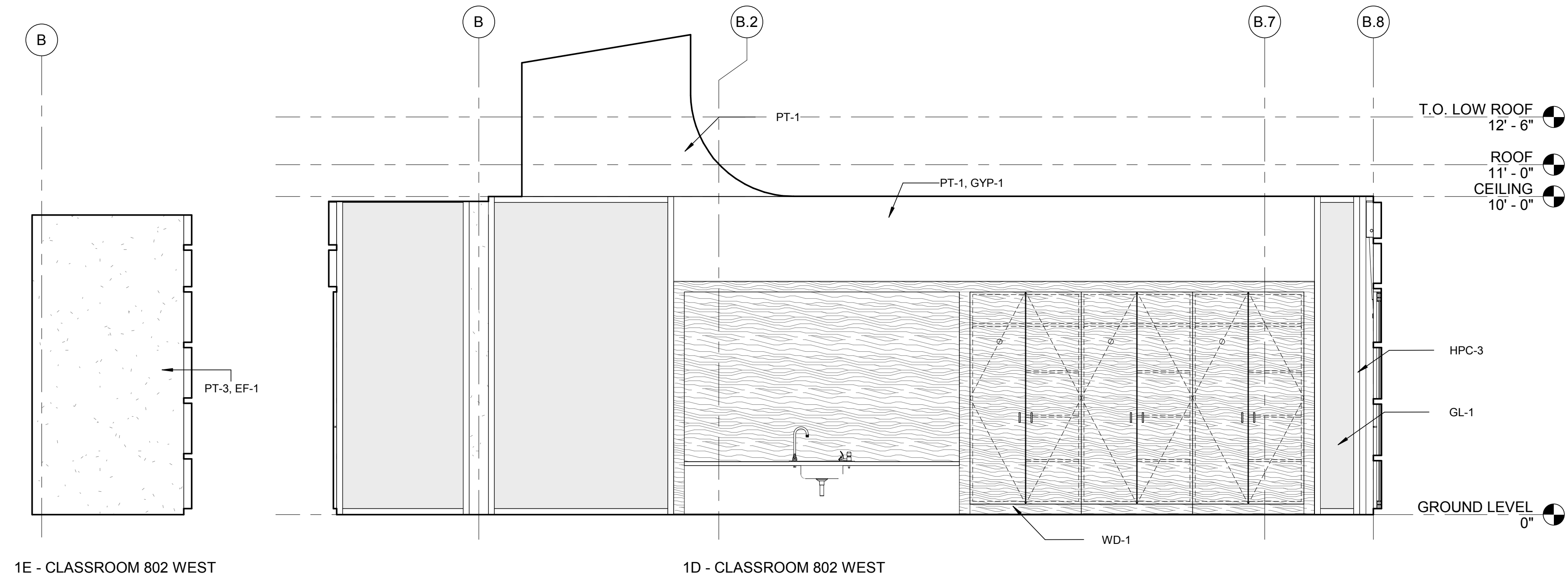
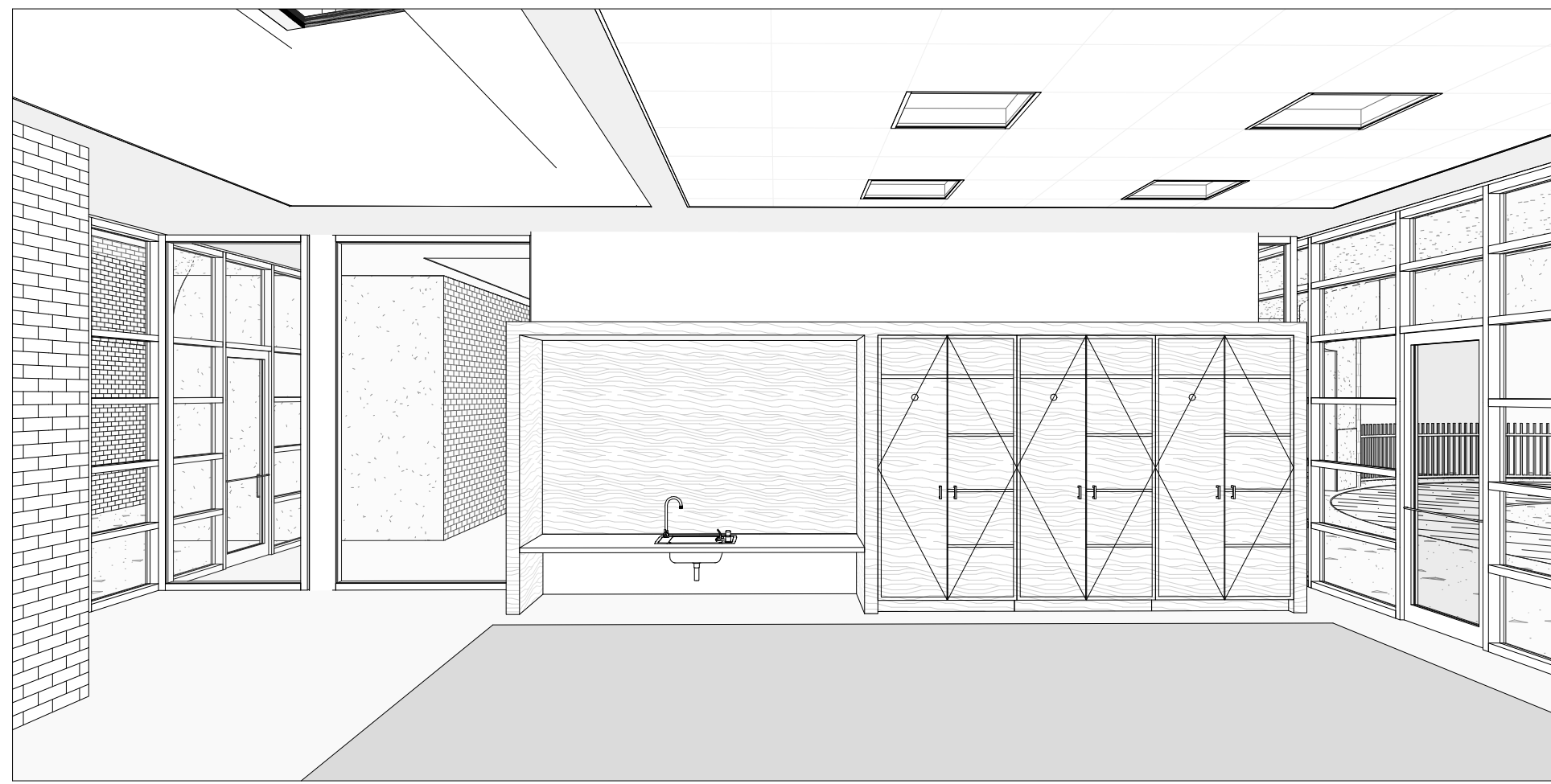
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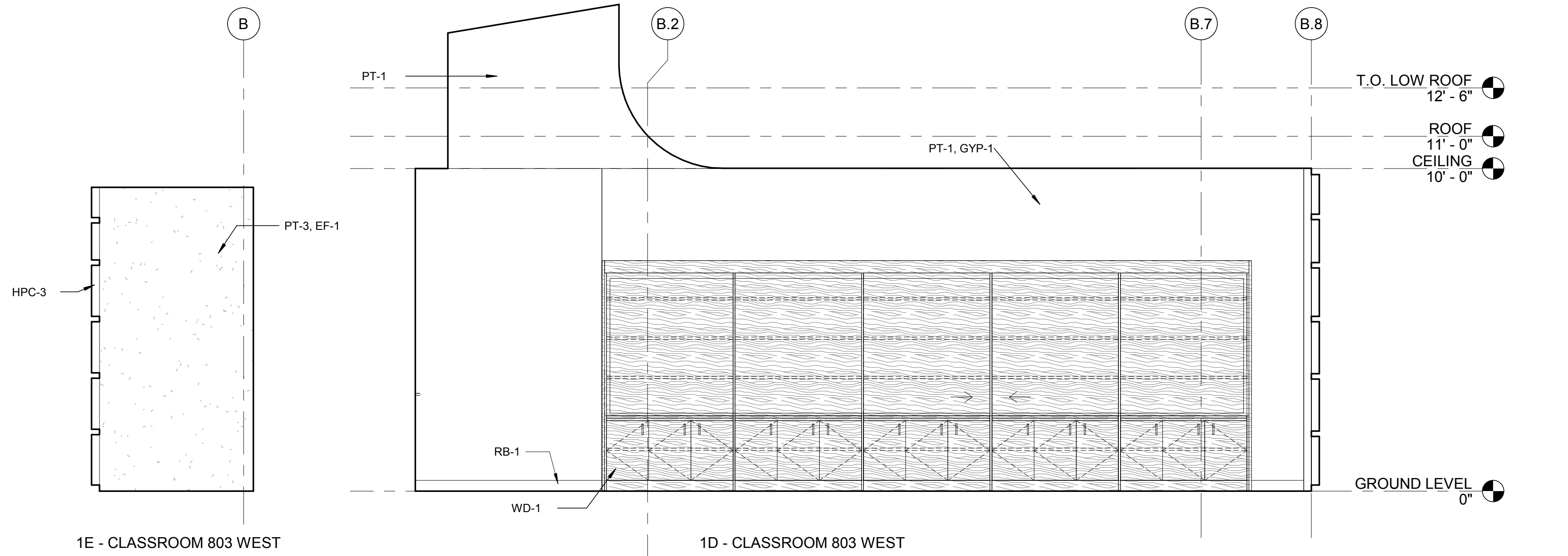
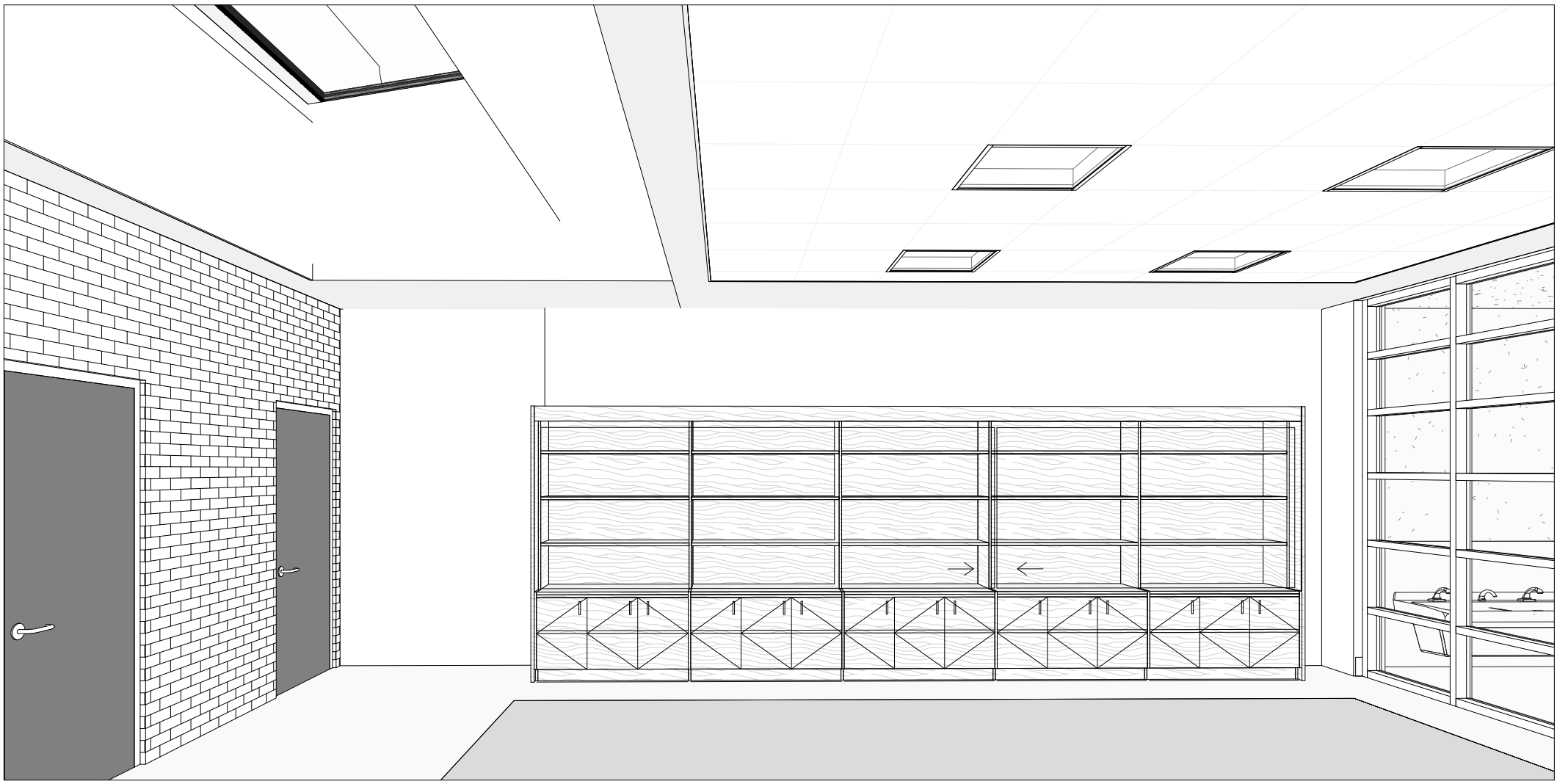
BIM

T-K/PRE-K CLASSROOM 801

SCALE: A5.01
3/8" = 1'-0" REF. A4.01

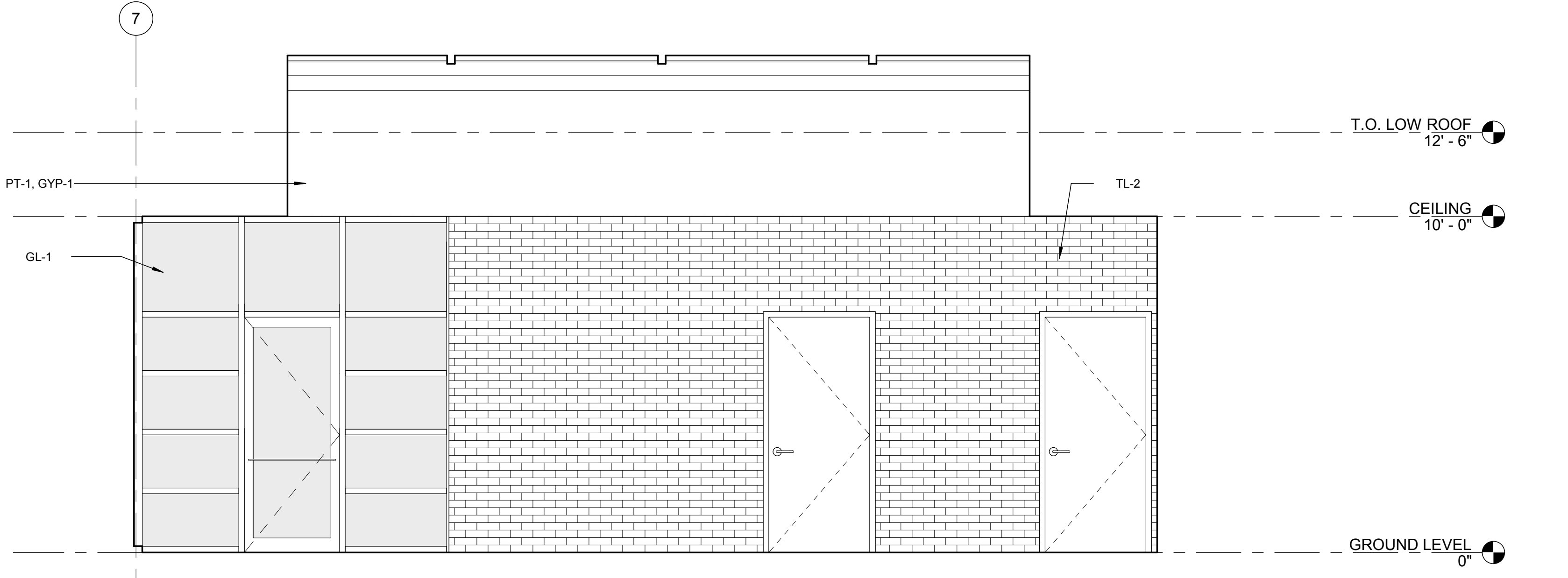
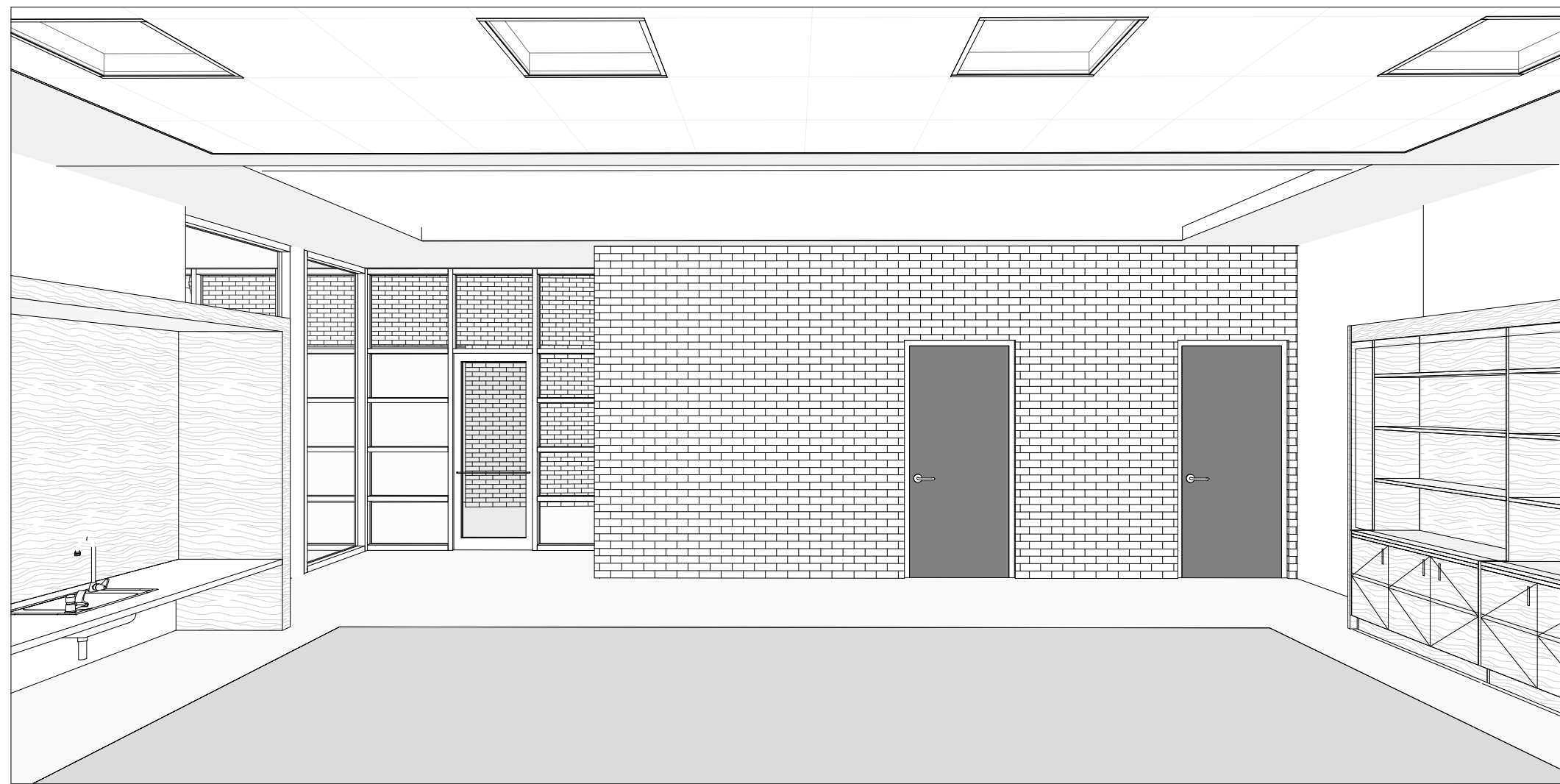
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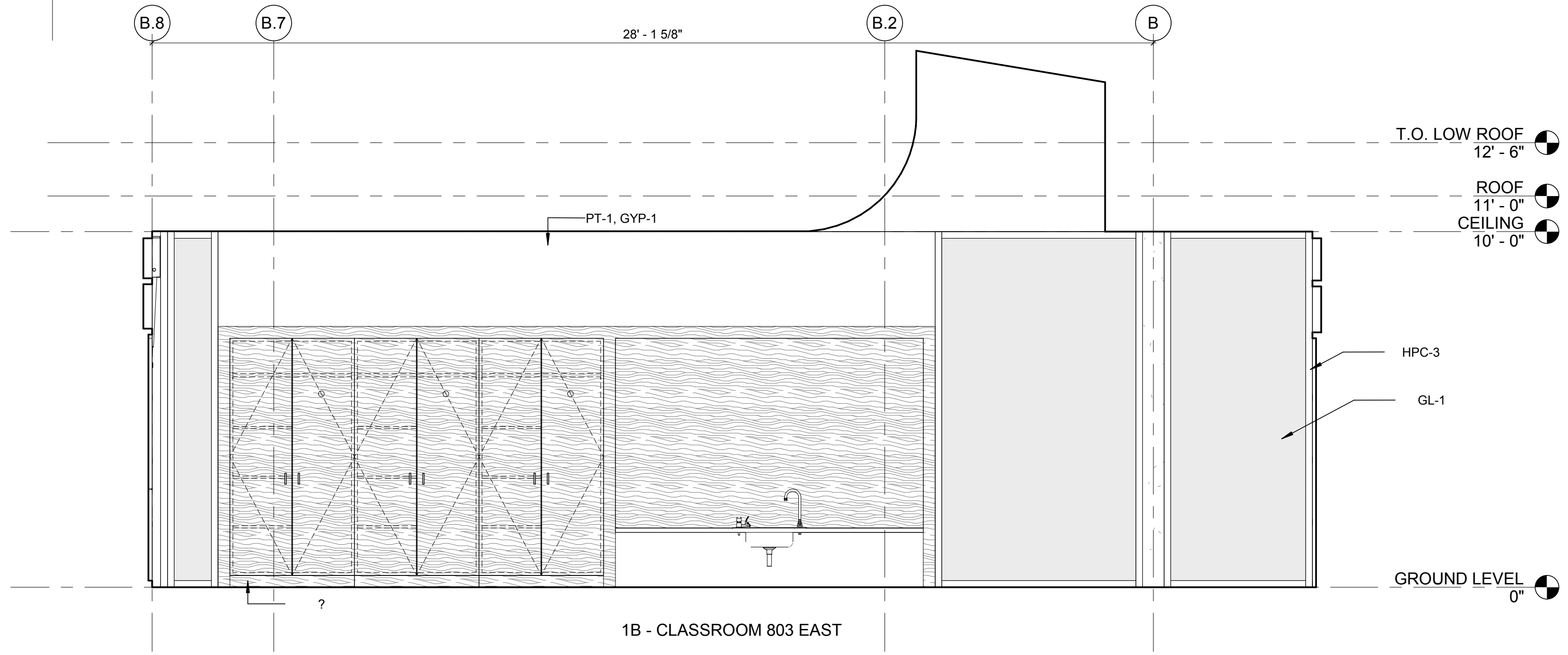
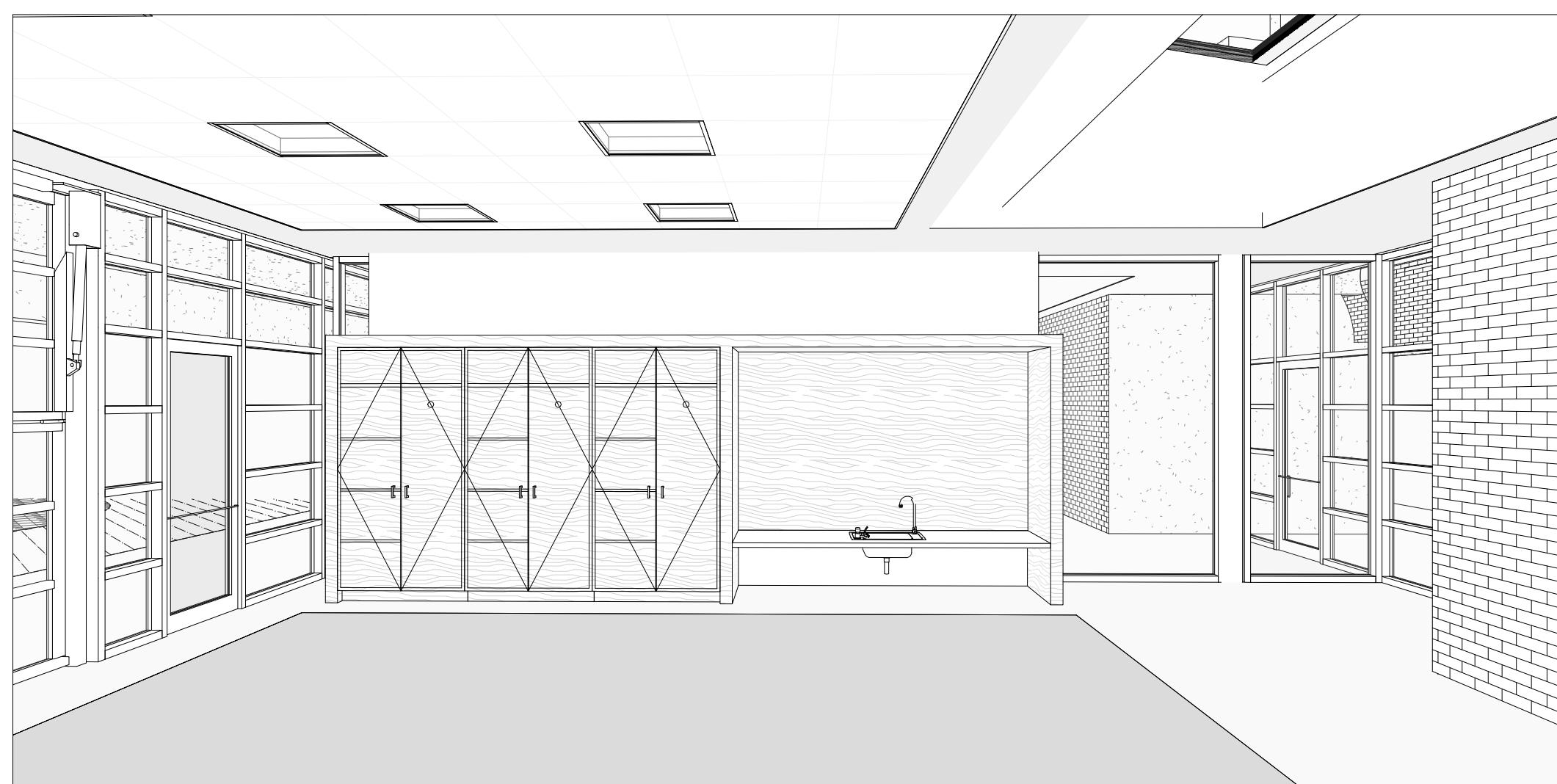


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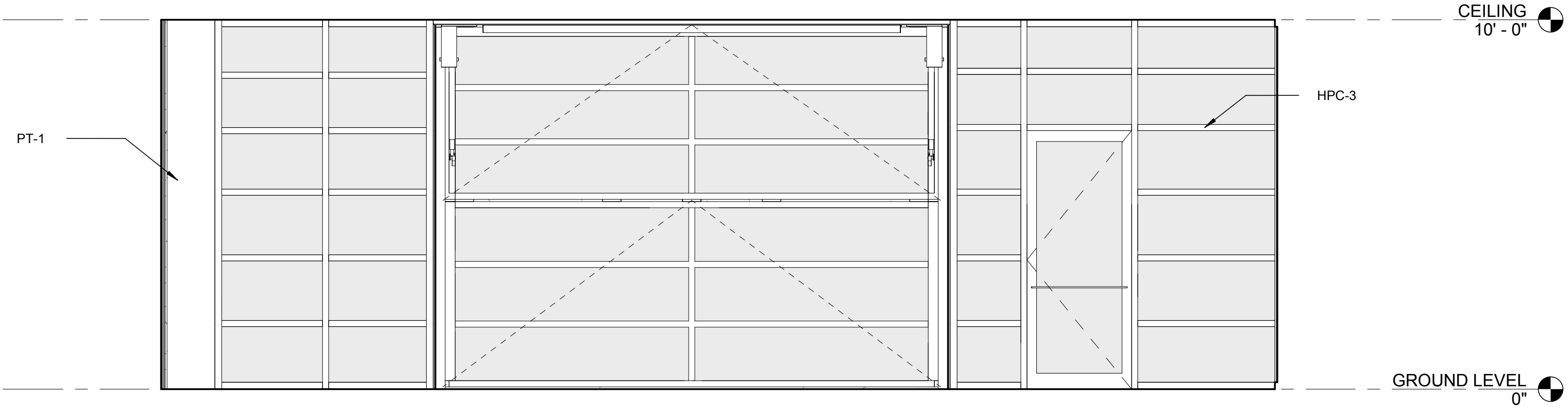
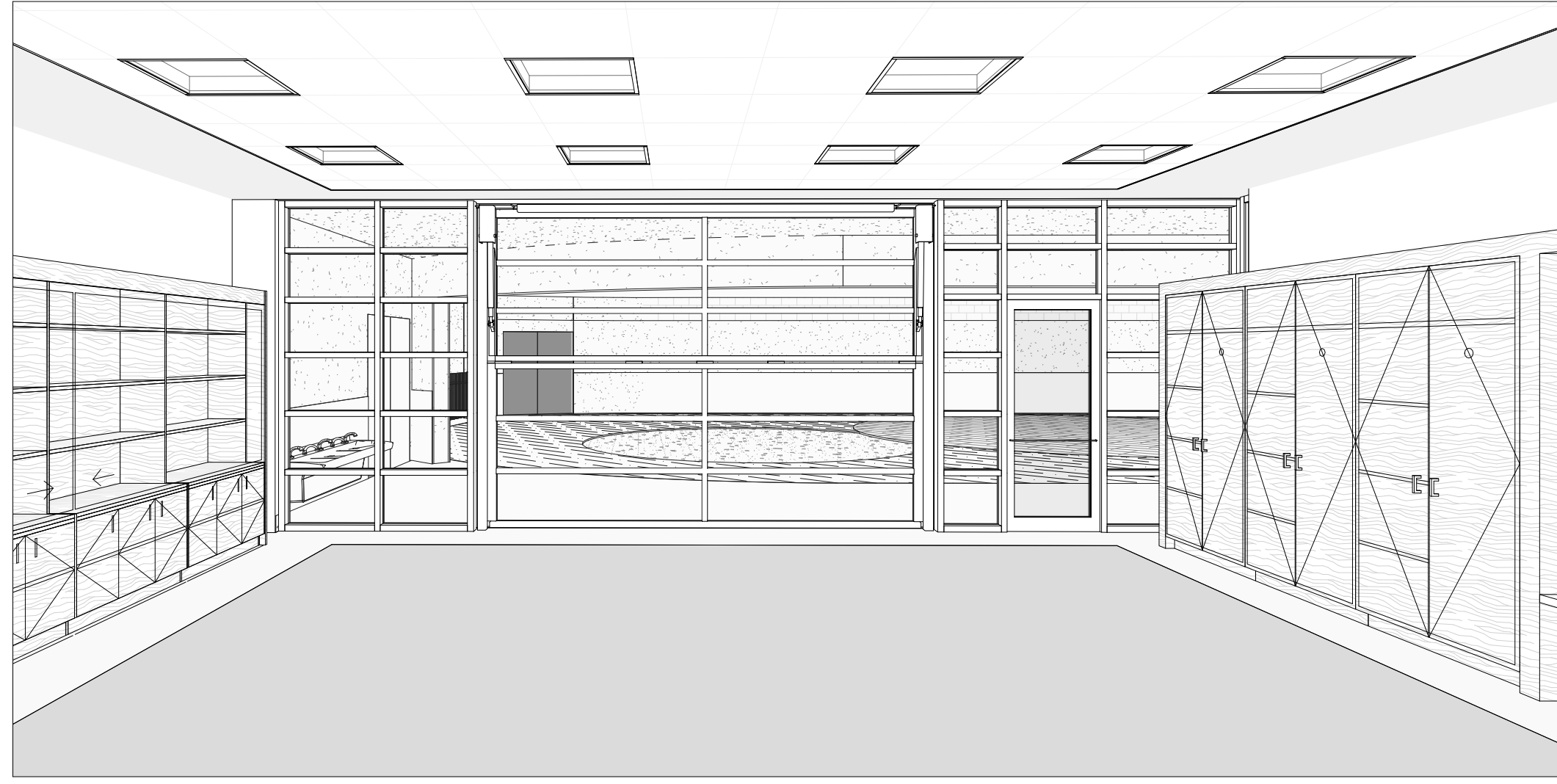
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1C - CLASSROOM 803 SOUTH



1B - CLASSROOM 803 EAST



1A - CLASSROOM 803 NORTH

T-K/PRE-K CLASSROOM 803

SCALE: A5.03
3/8" = 1'-0" REF: A4.02

1

KEYNOTES

Key Value | Keynote Text

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
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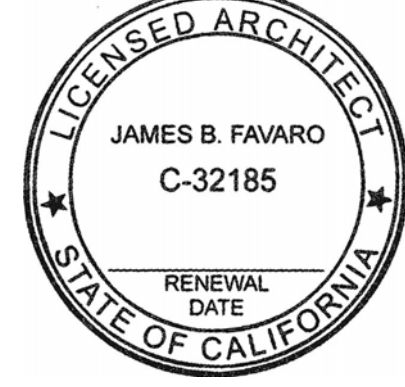
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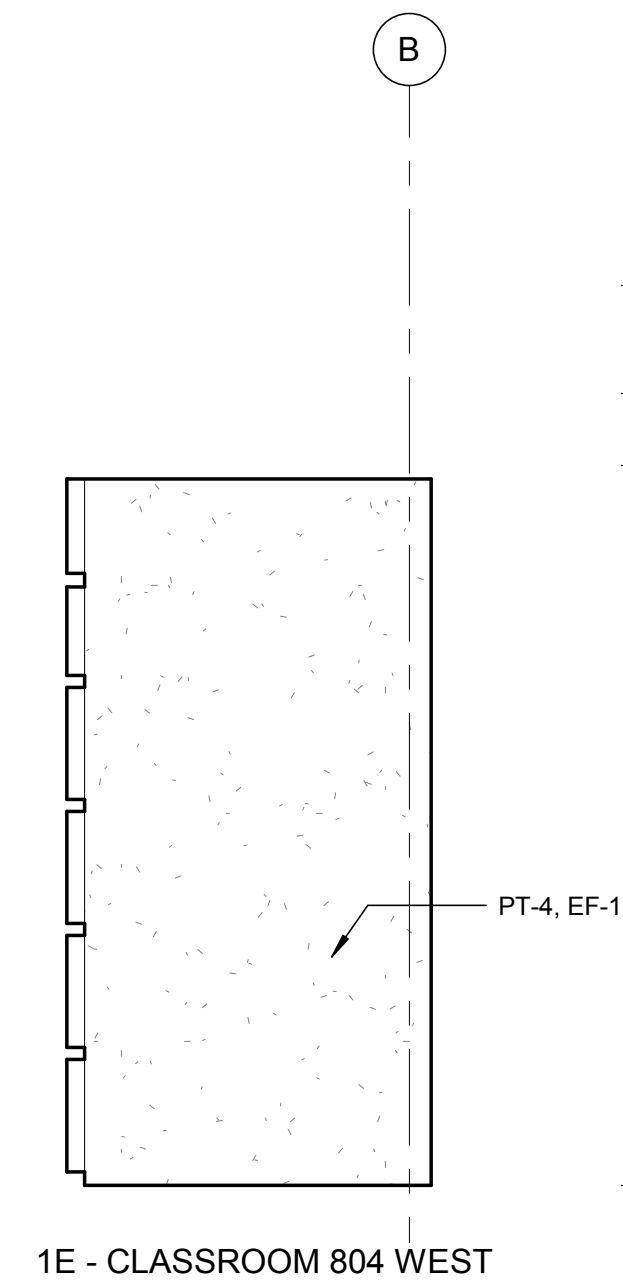
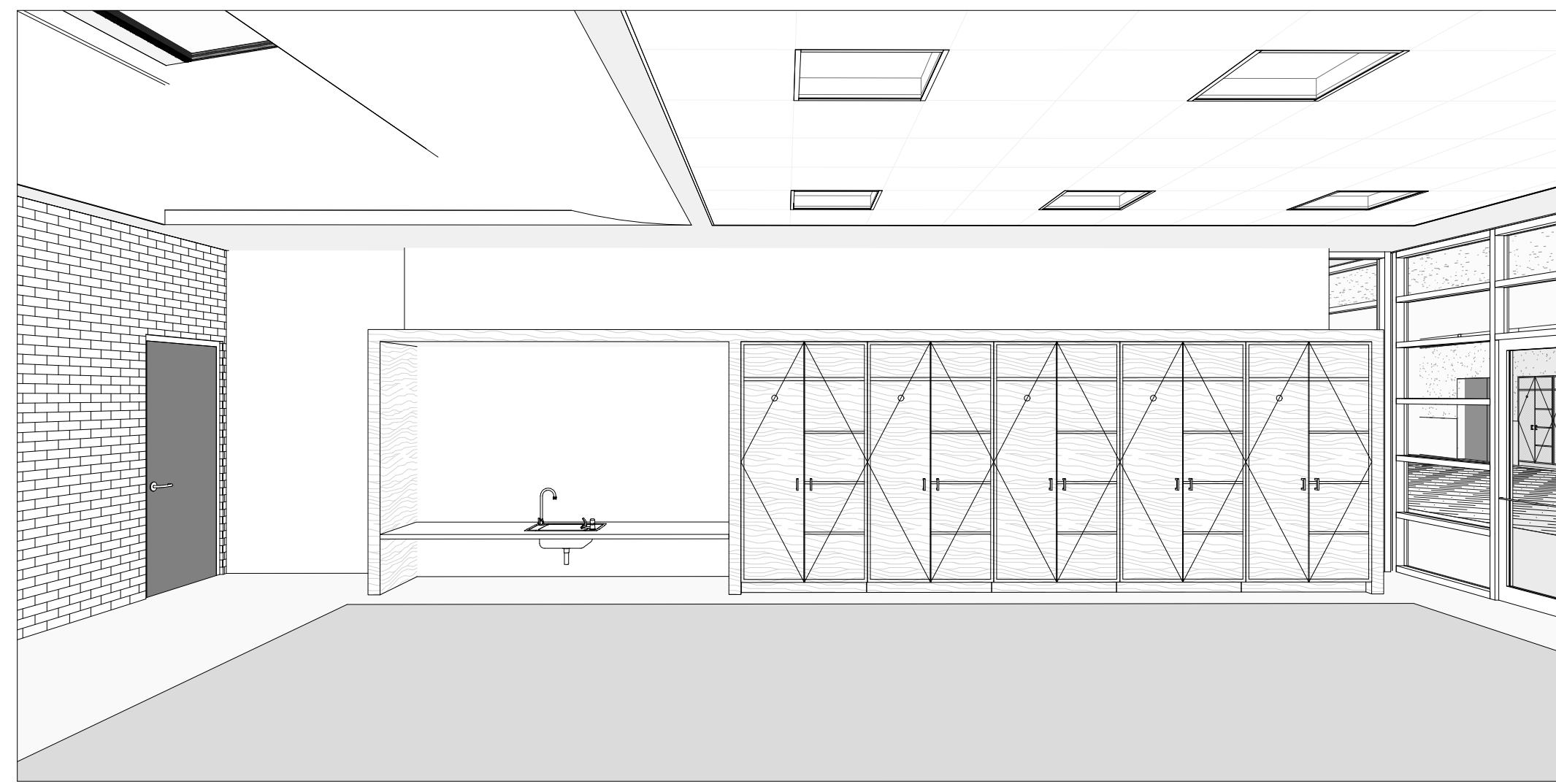
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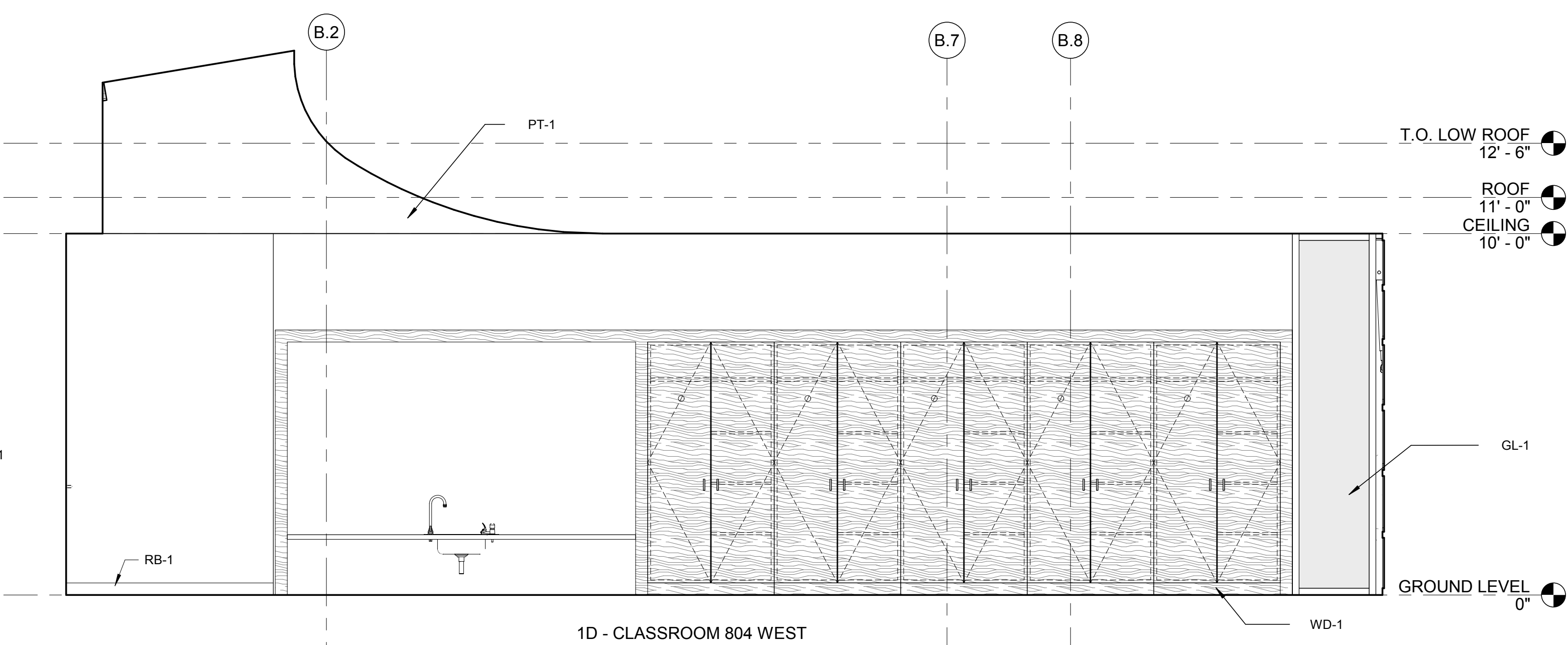
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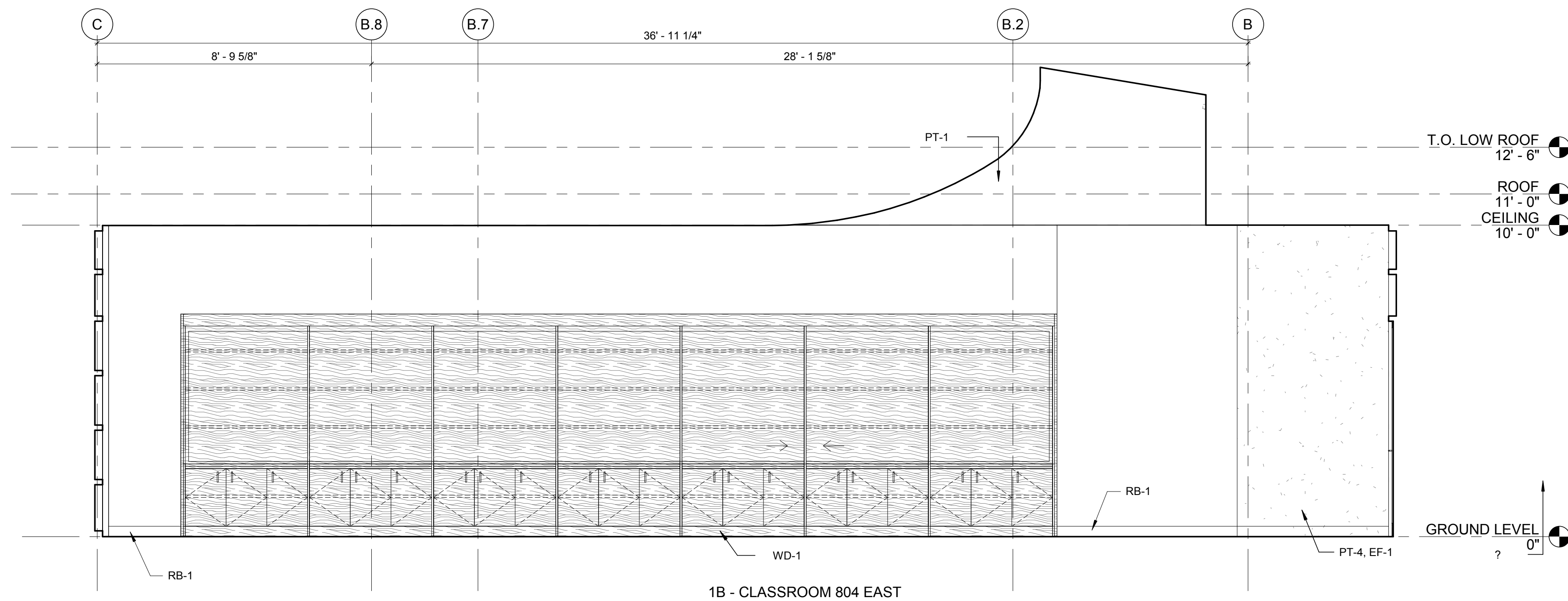
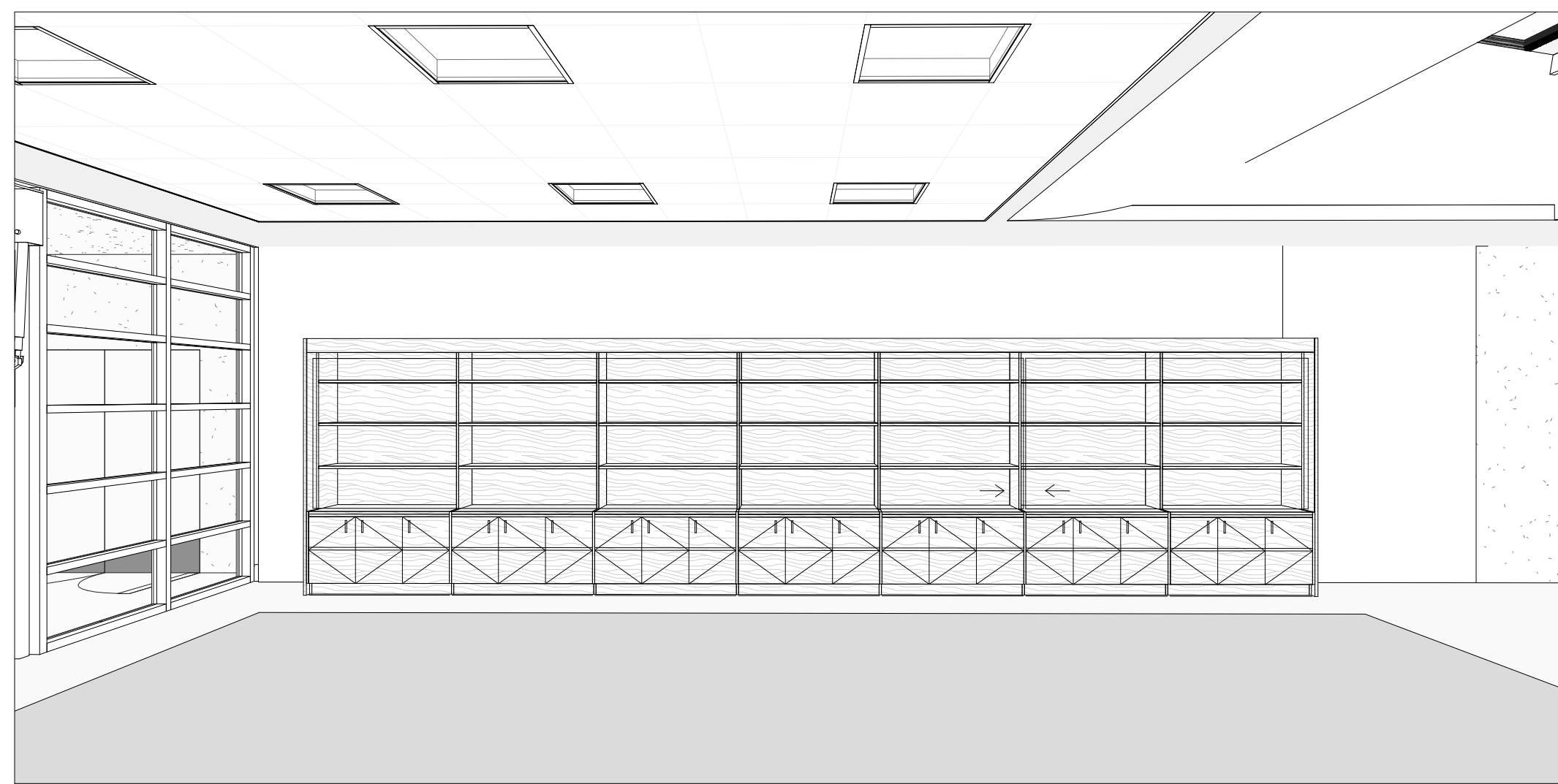
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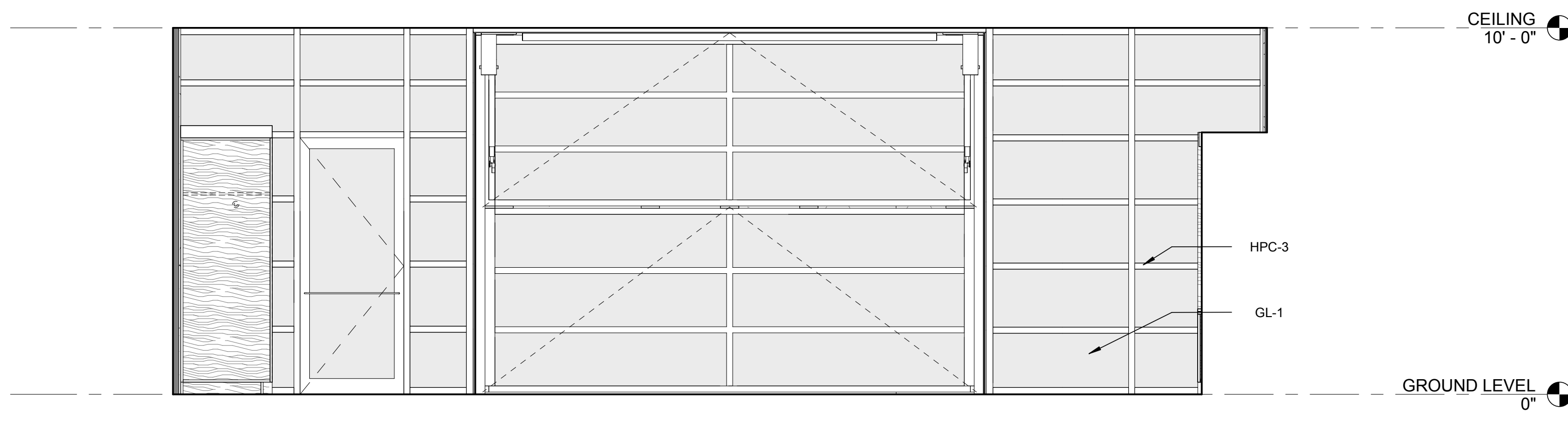
1E - CLASSROOM 804 WEST



1D - CLASSROOM 804 WEST



1B - CLASSROOM 804 EAST



1A - CLASSROOM 804 NORTH

KINDERGARTEN / CLASSROOM 804

SCALE: A5.04
3/8" = 1'-0" REF: A4.04

1

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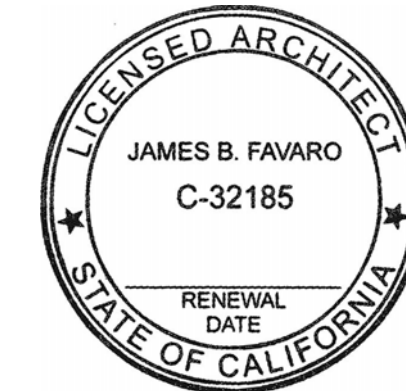
ARCHITECT

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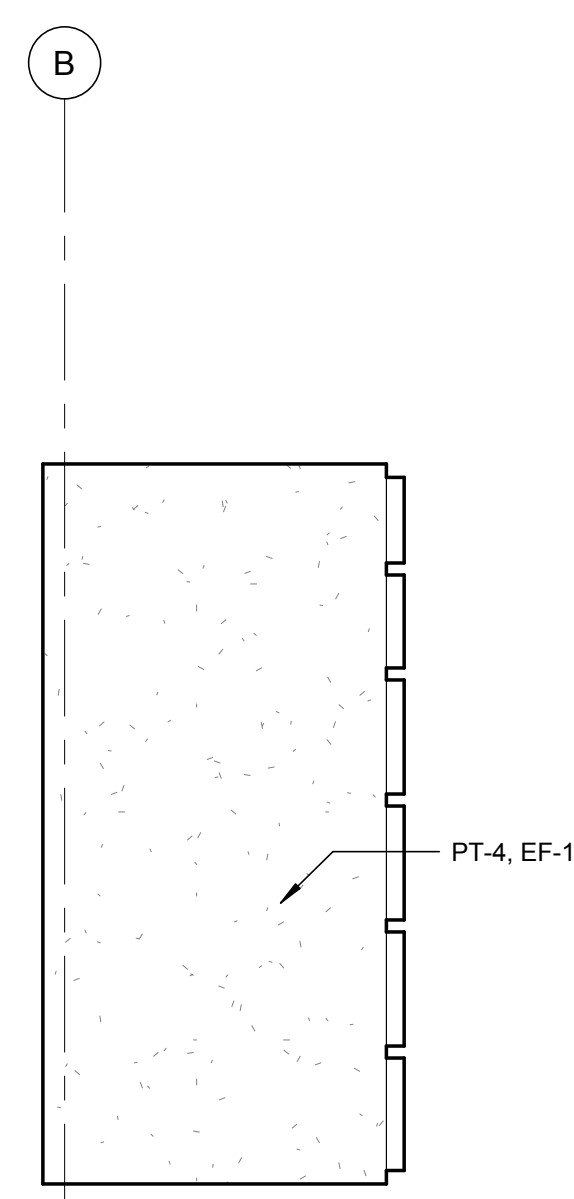
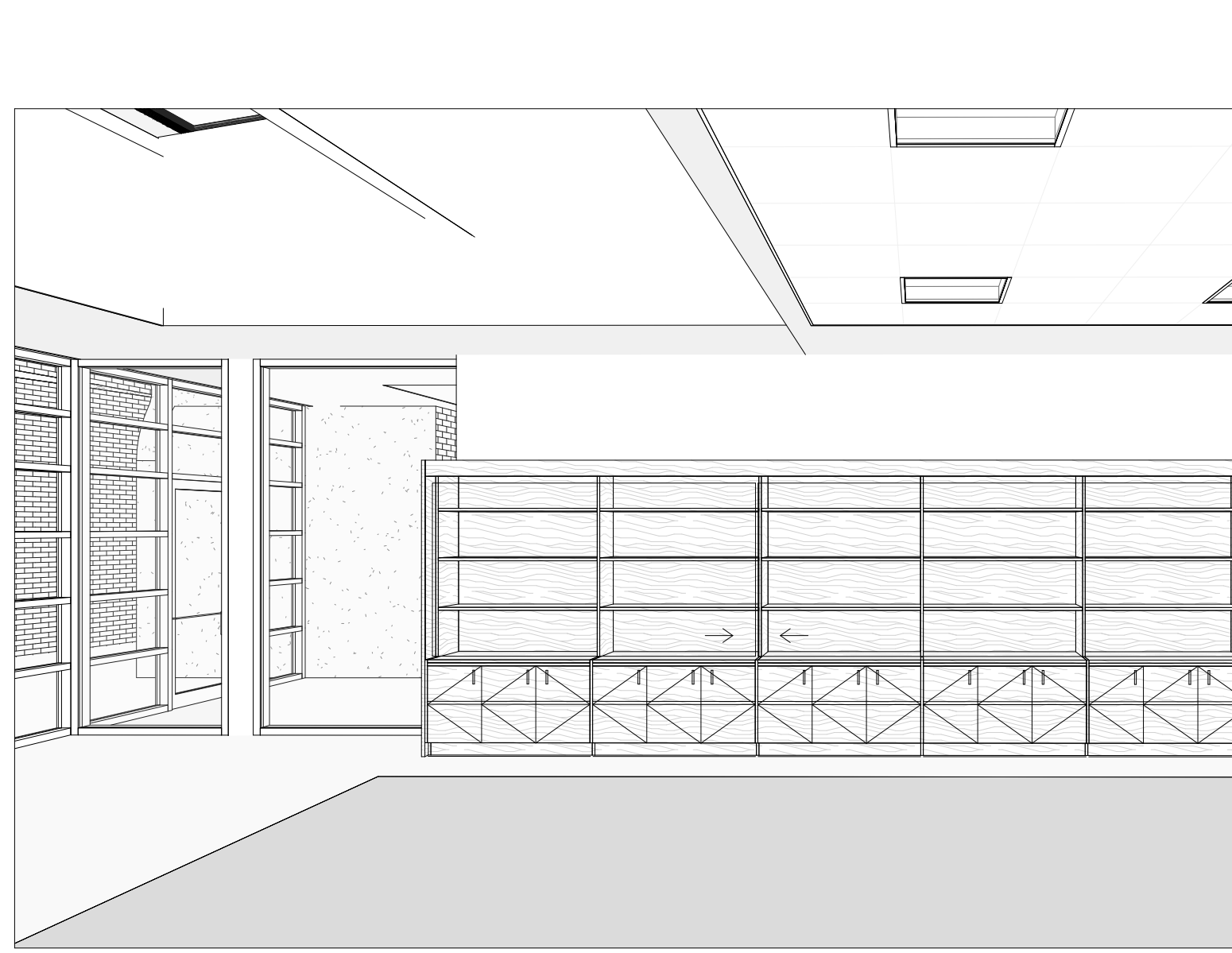
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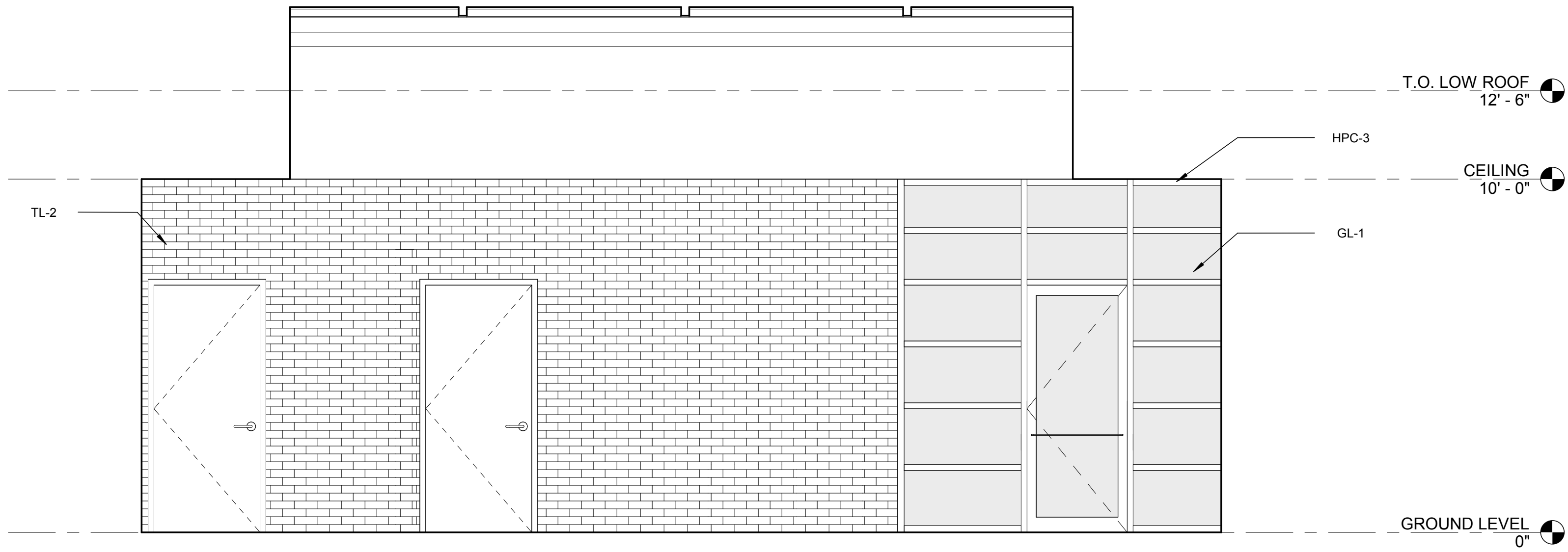
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A5.04

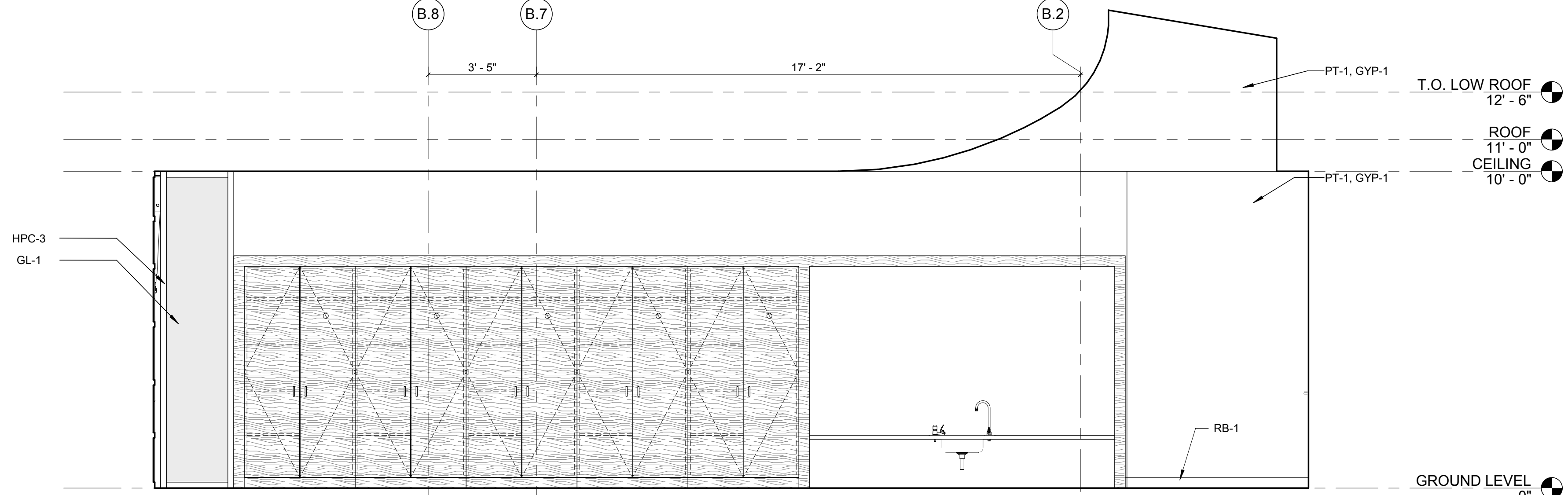
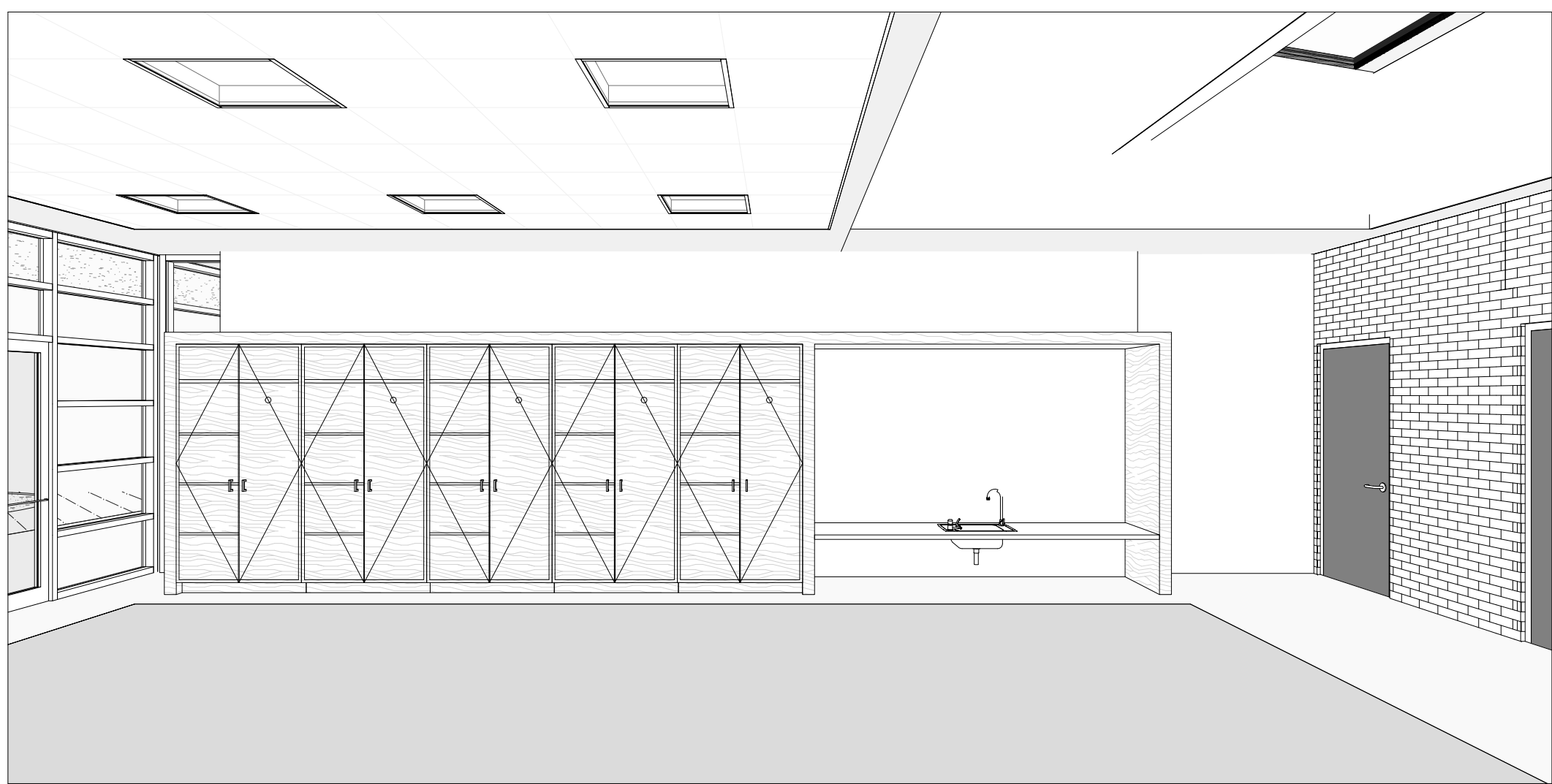
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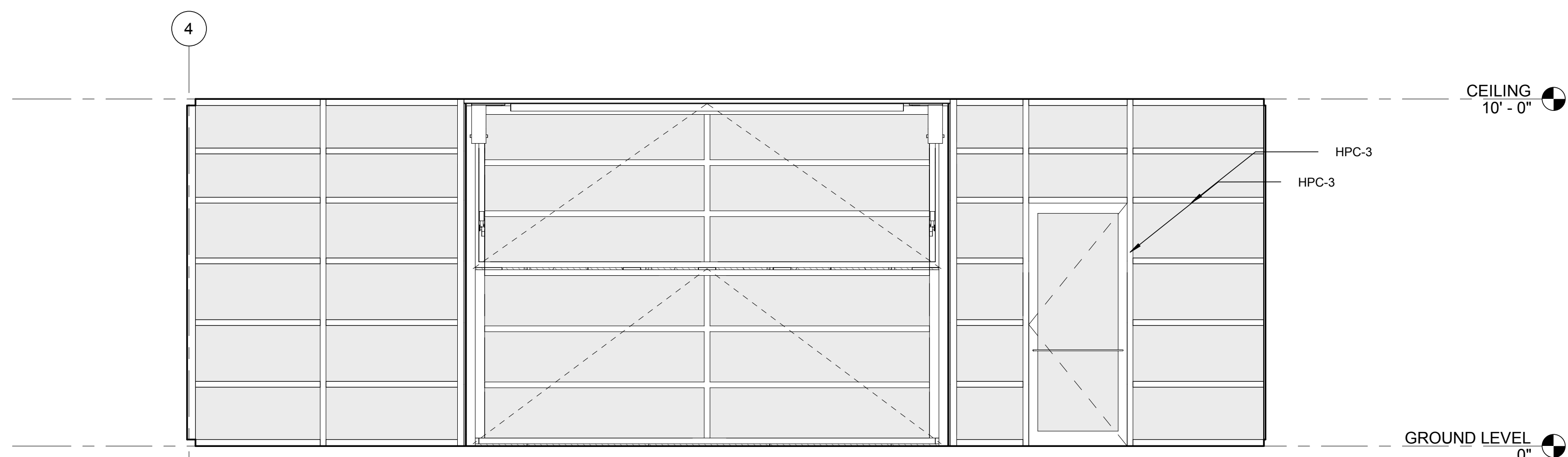
1E - CLASSROOM 805 EAST



1C - CLASSROOM 805 SOUTH



1B - CLASSROOM 805 EAST



1A - CLASSROOM 805 NORTH

KEYNOTES

Key Value | Keynote Text

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

2401 14TH STREET
SANTA MONICA, CA 90405

ARCHITECT

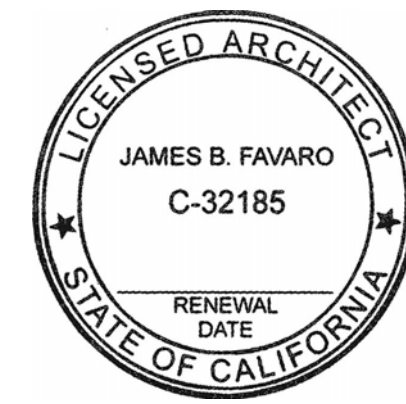
JOHNSON
FAVARO

Architecture and Urban Design
5808 Blackwelder Street, Ground Floor
Culver City, CA 90232
(Tel) 310-559-5720 (Fax) 310-559-8220

CONSULTING ENGINEERS

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No. Issue Date
ISSUE / REVISIONS

TITLE:
INTERIOR
ELEVATIONS

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

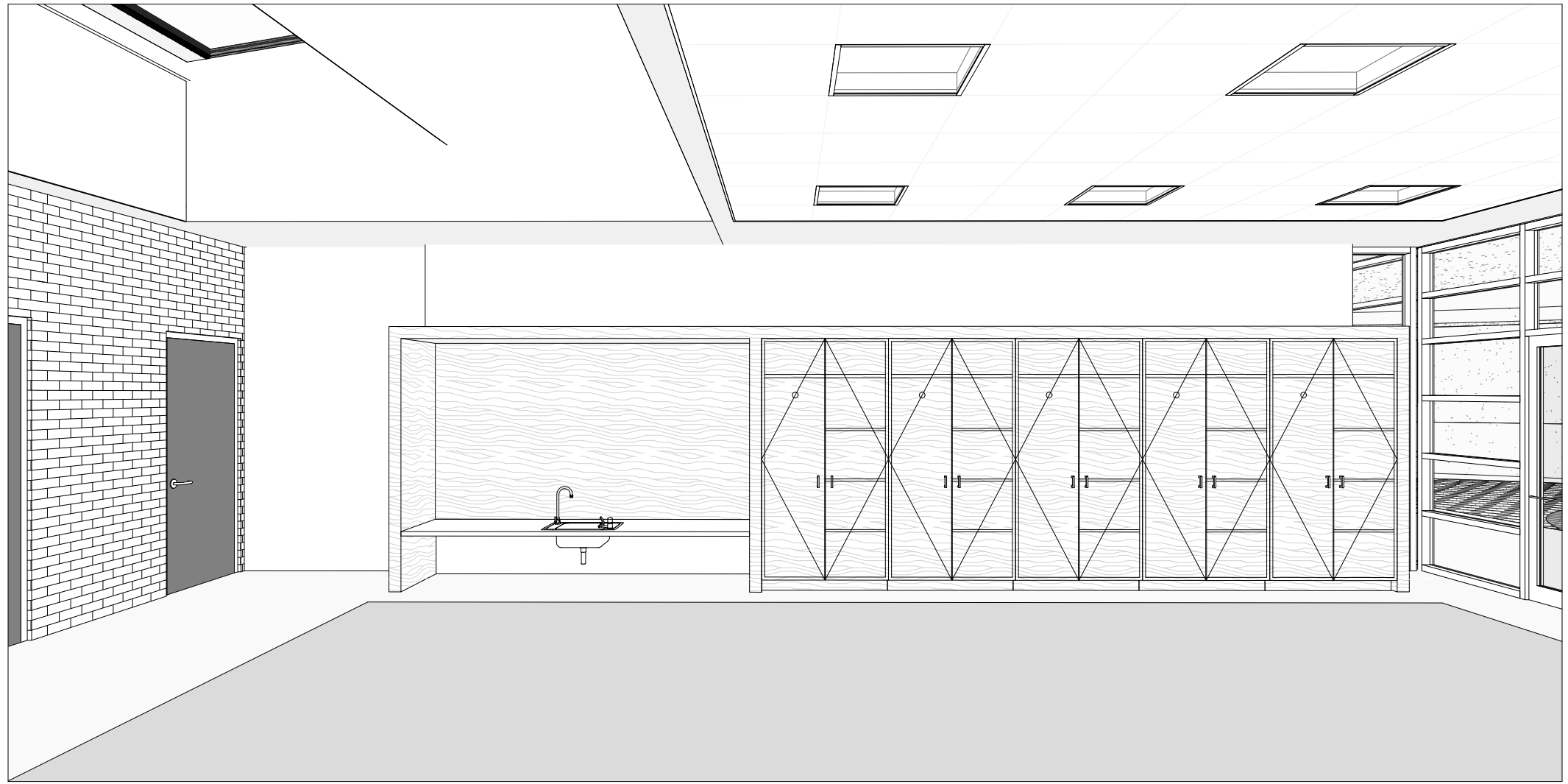
A5.05

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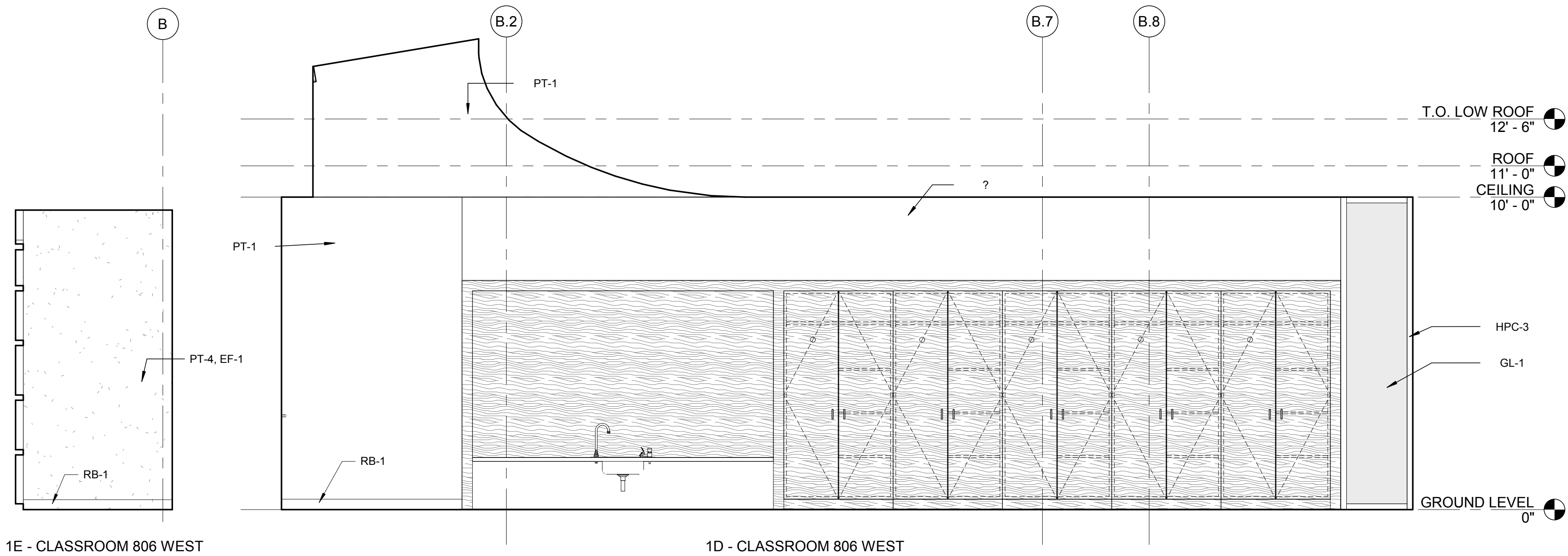
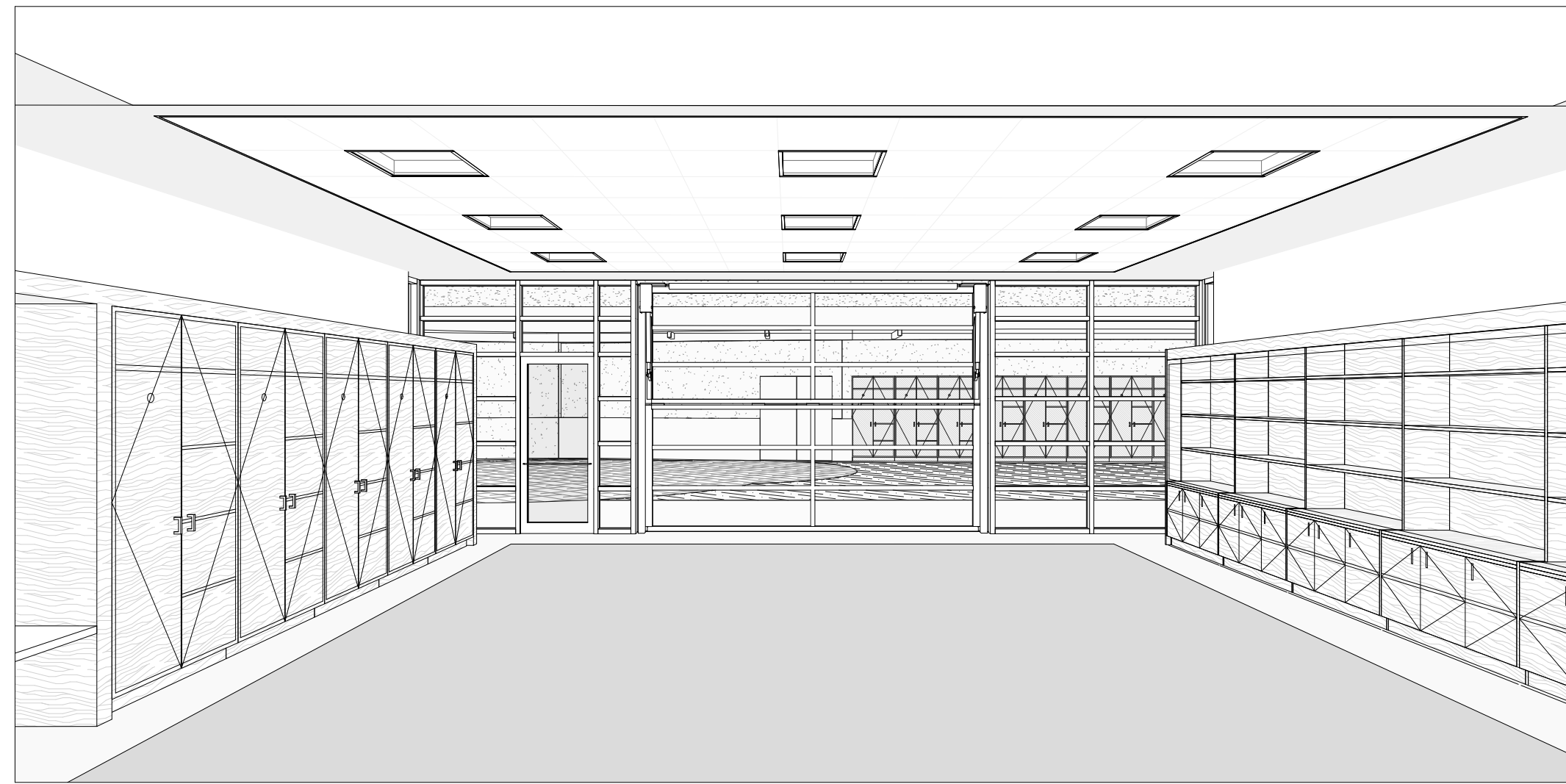
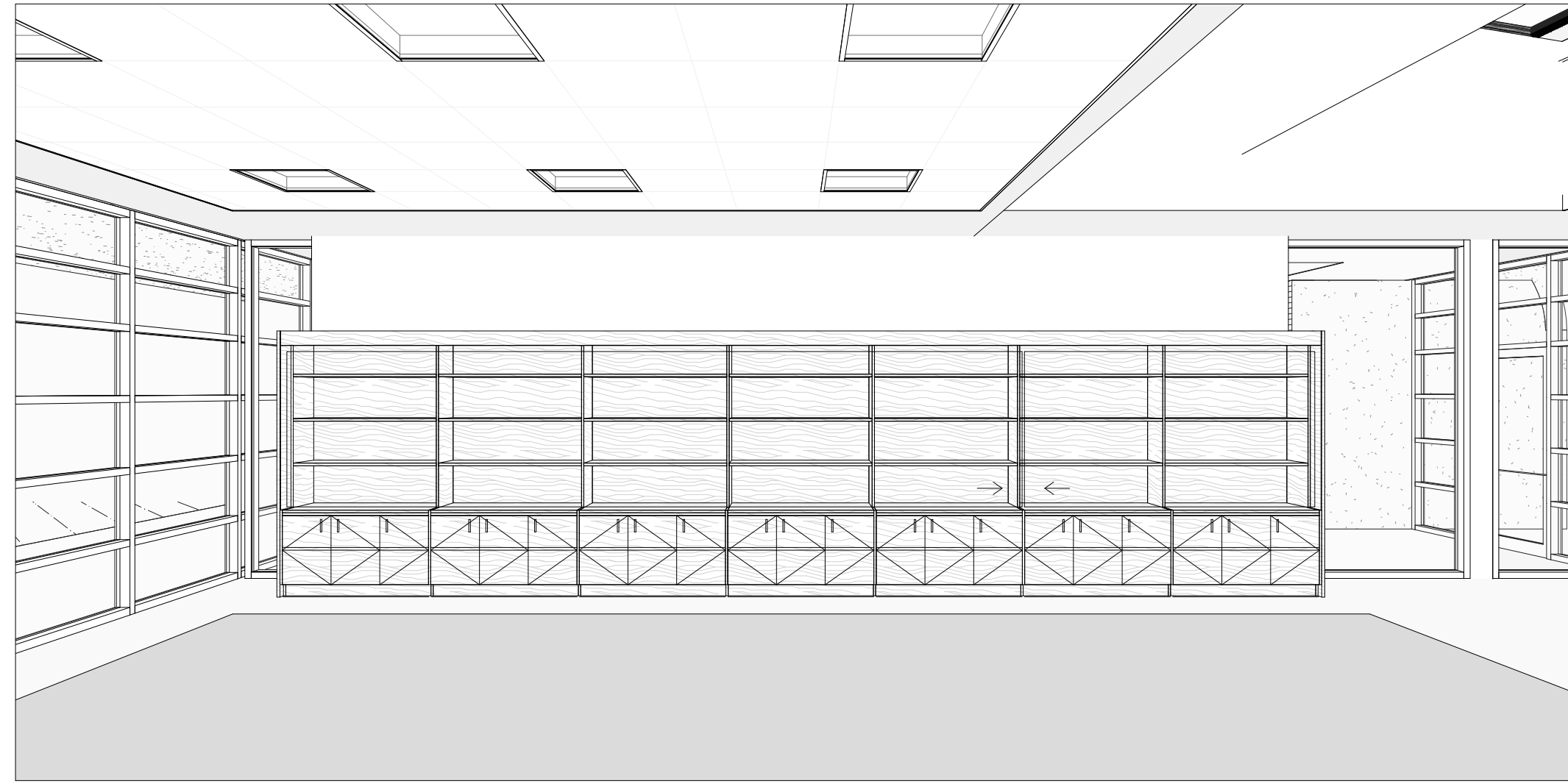
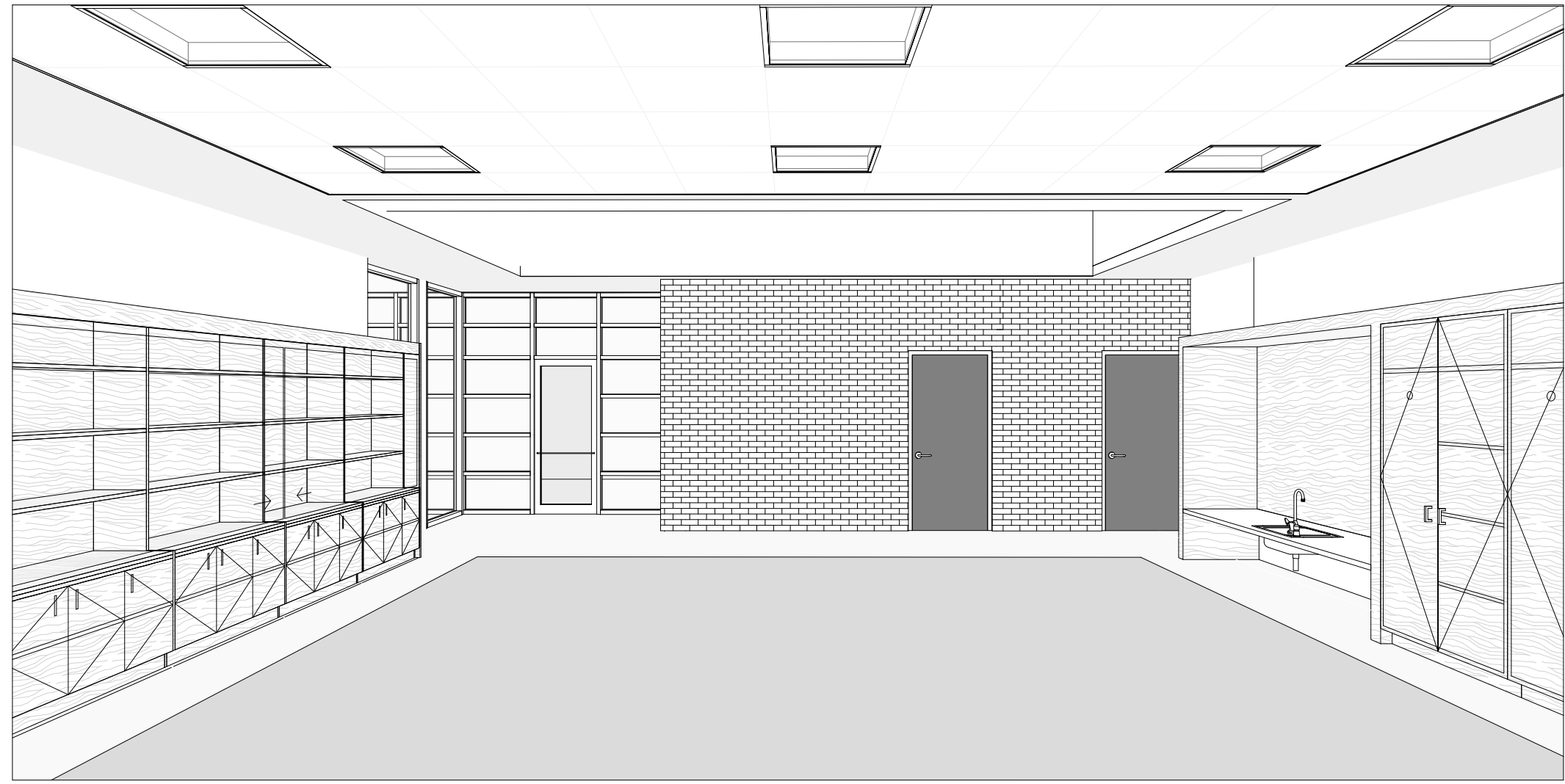
KINDERGARTEN CLASSROOM 805

SCALE: A5.05
3/8" = 1'-0" REF: A4.04

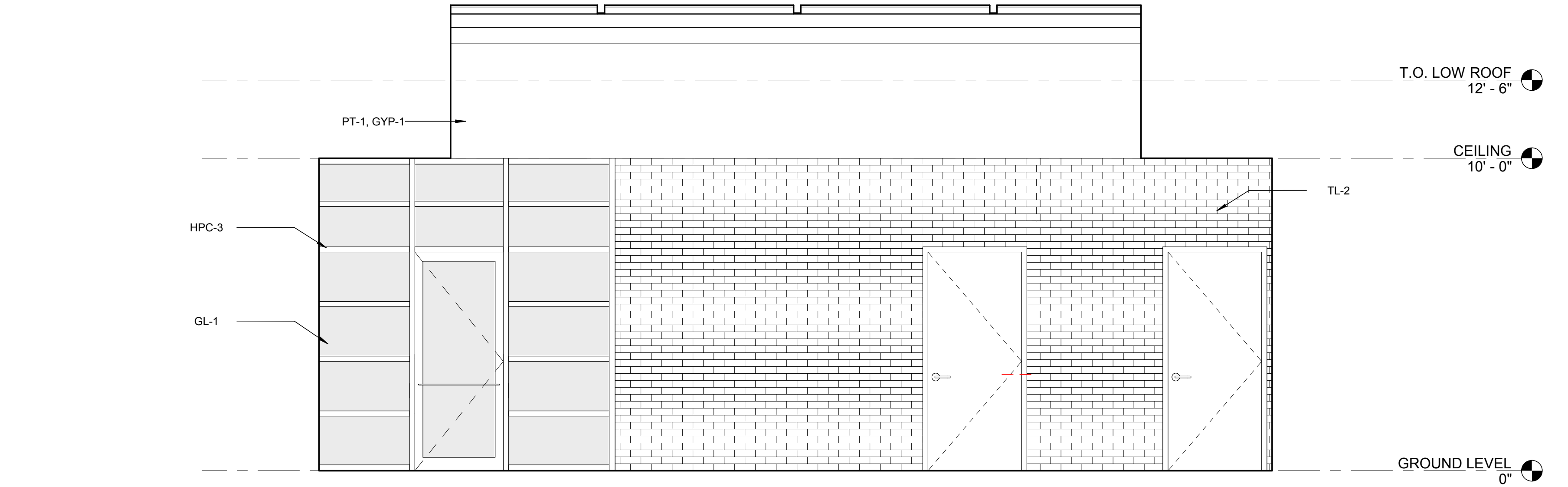
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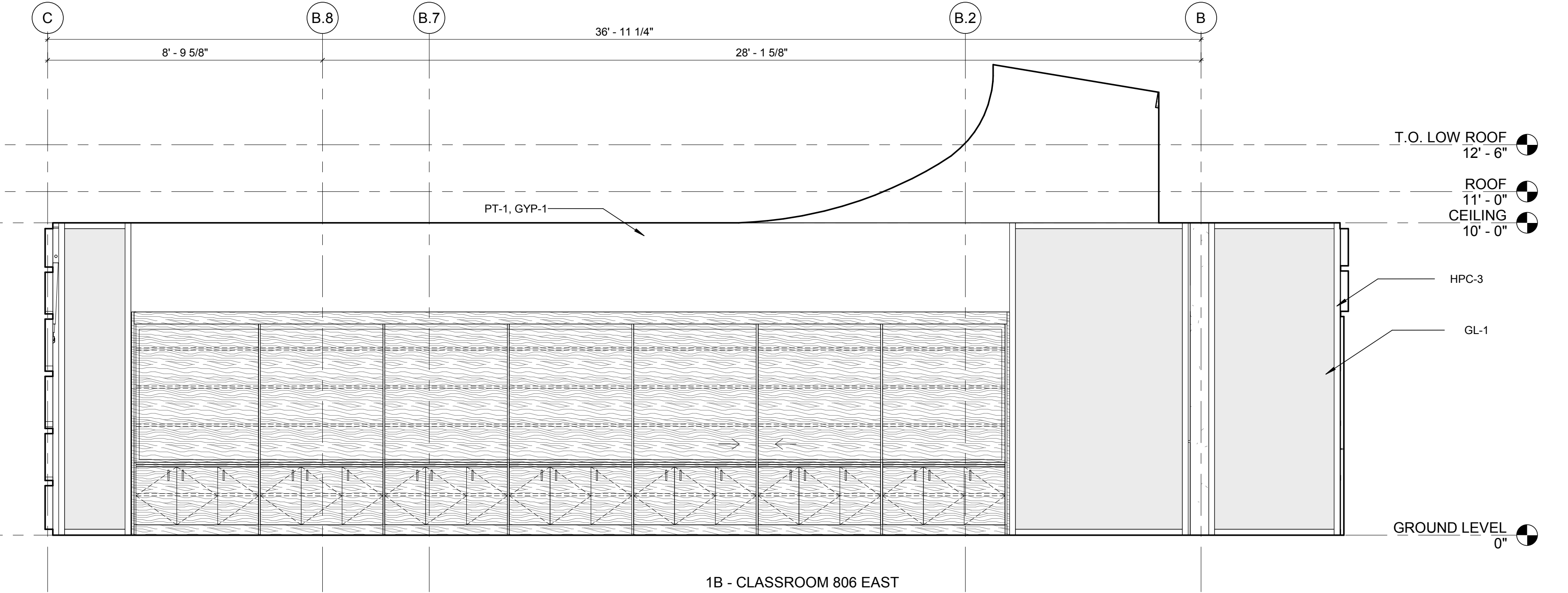
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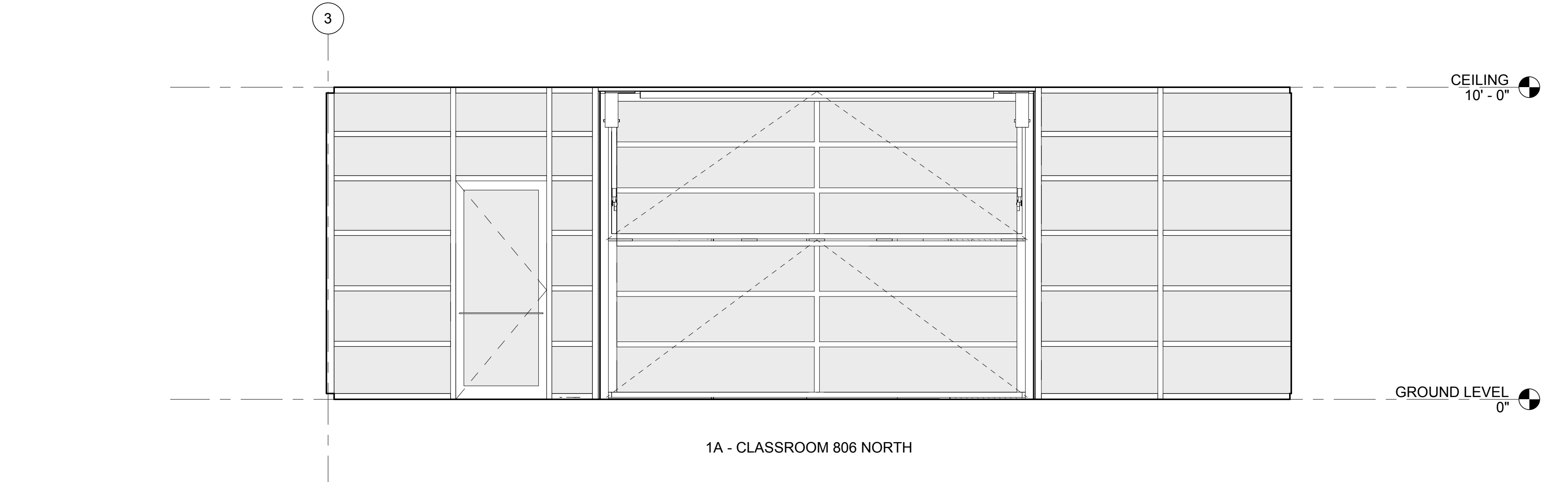
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1C - CLASSROOM 806 SOUTH



1B - CLASSROOM 806 EAST



1A - CLASSROOM 806 NORTH

KINDERGARTEN CLASSROOM 806

SCALE: A5.06
3/8" = 1'-0" REF: A4.05

1

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SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



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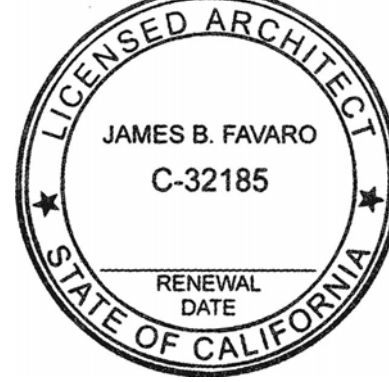
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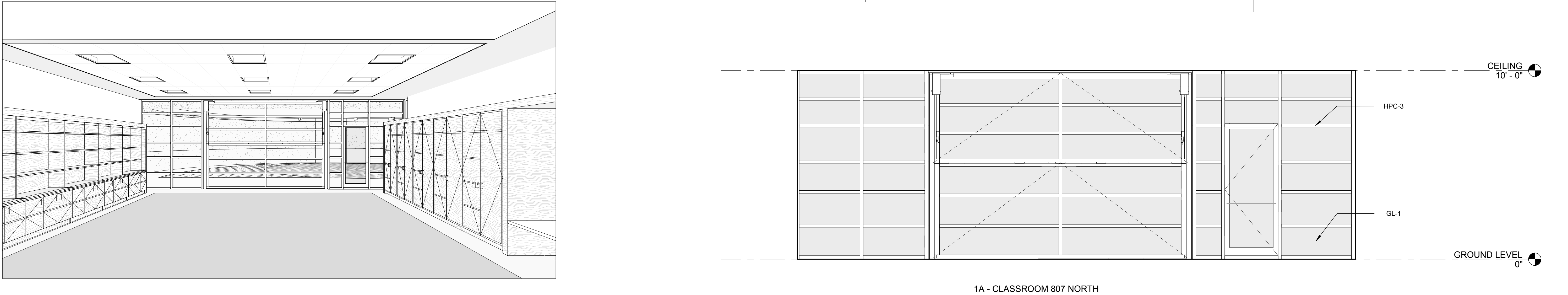
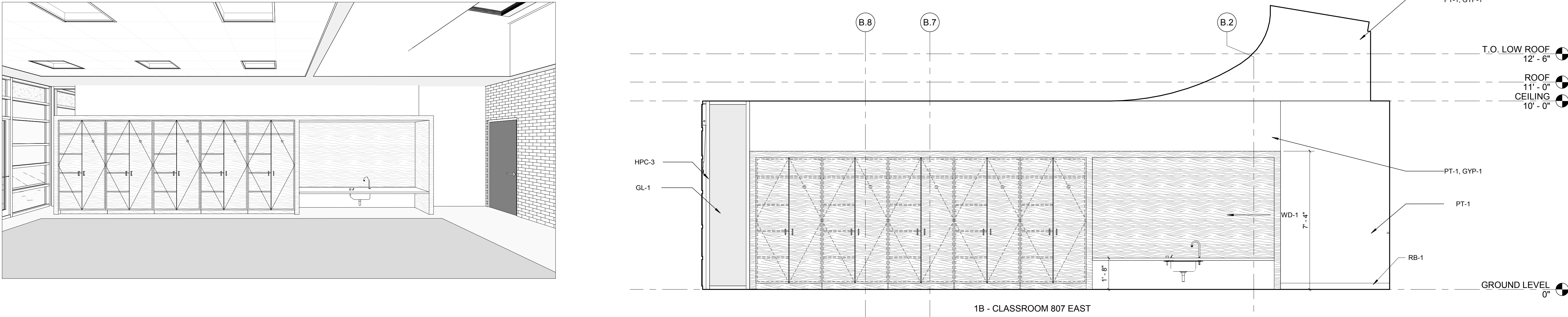
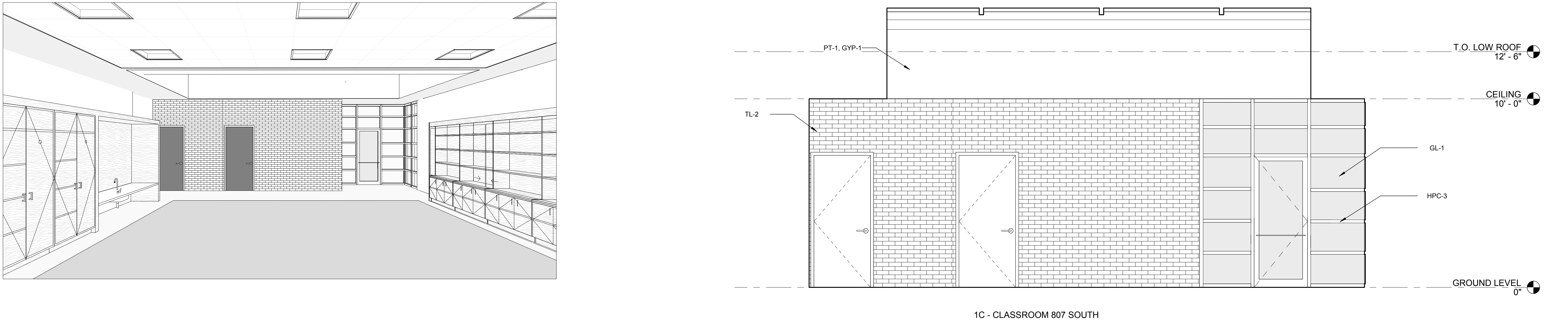
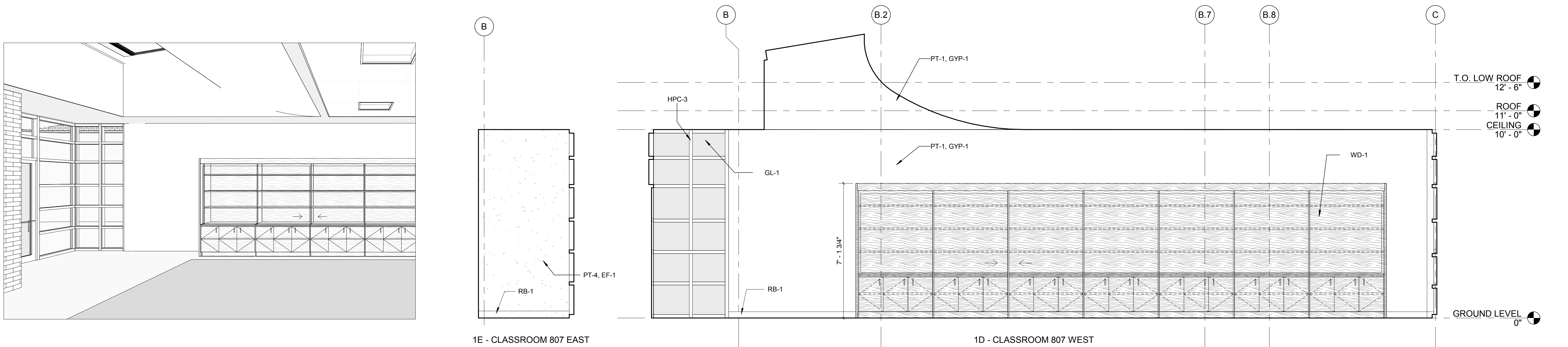
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PROJECT #: 2031

SHEET:

A5.06

BIM



KINDERGARTEN CLASSROOM 807

SCALE: A5.07
3/8" = 1'-0" REF: A4.06

1

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SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



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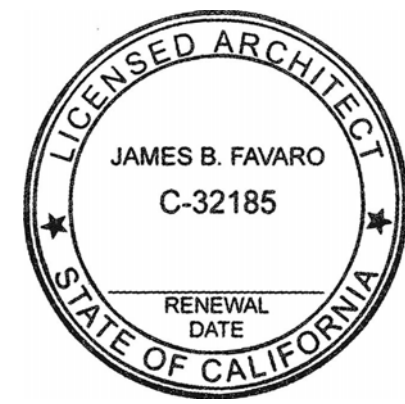
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SHEET:

A5.07

BIM

BIM

CT-1

GROUND LEVEL 0"

4D

CT-1

GROUND LEVEL 0"

4C

CT-1

GROUND LEVEL 0"

4B

CT-1

GROUND LEVEL 0"

4A

RESTROOM 807A

SCALE: 3/8" = 1'-0"

A5.10

REF: A4.07

4

PT-1

GROUND LEVEL 0"

3D

PT-1

GROUND LEVEL 0"

3C

PT-1

GROUND LEVEL 0"

3B

PT-1

GROUND LEVEL 0"

3A

WORKROOM 806B

SCALE: 3/8" = 1'-0"

A5.10

REF: A4.06

3

CT-1

GROUND LEVEL 0"

2D

CT-1

GROUND LEVEL 0"

2C

CT-1

GROUND LEVEL 0"

2B

CT-1

GROUND LEVEL 0"

2A

RESTROOM 806A

SCALE: 3/8" = 1'-0"

A5.10

REF: A4.06

2

CT-1

GROUND LEVEL 0"

1D

CT-1

GROUND LEVEL 0"

1C

CT-1

GROUND LEVEL 0"

1B

CT-1

GROUND LEVEL 0"

1A

RESTROOM 805A

SCALE: 3/8" = 1'-0"

A5.10

REF: A4.05

1

KEYNOTES

Key Value

Keynote Text

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT

WILL ROGERS LEARNING
COMMUNITY

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JAMES B. FAVARO
C-32185
RENEWAL
DATE
STATE OF CALIFORNIA

No.

Issue

Date

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INTERIOR
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SCALE: As Noted

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DRAWN BY: JF

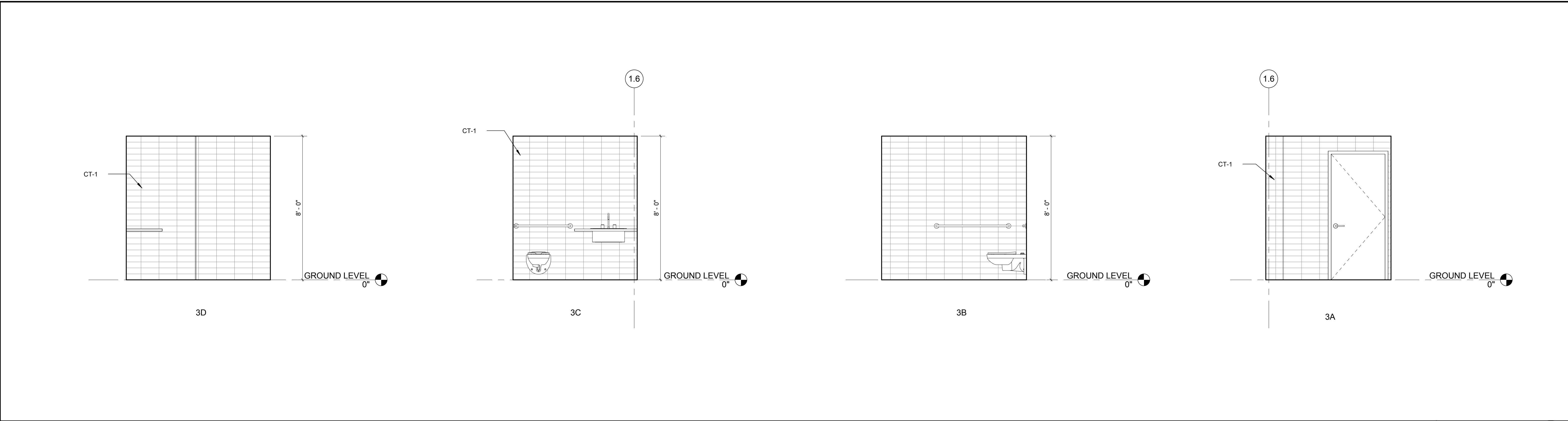
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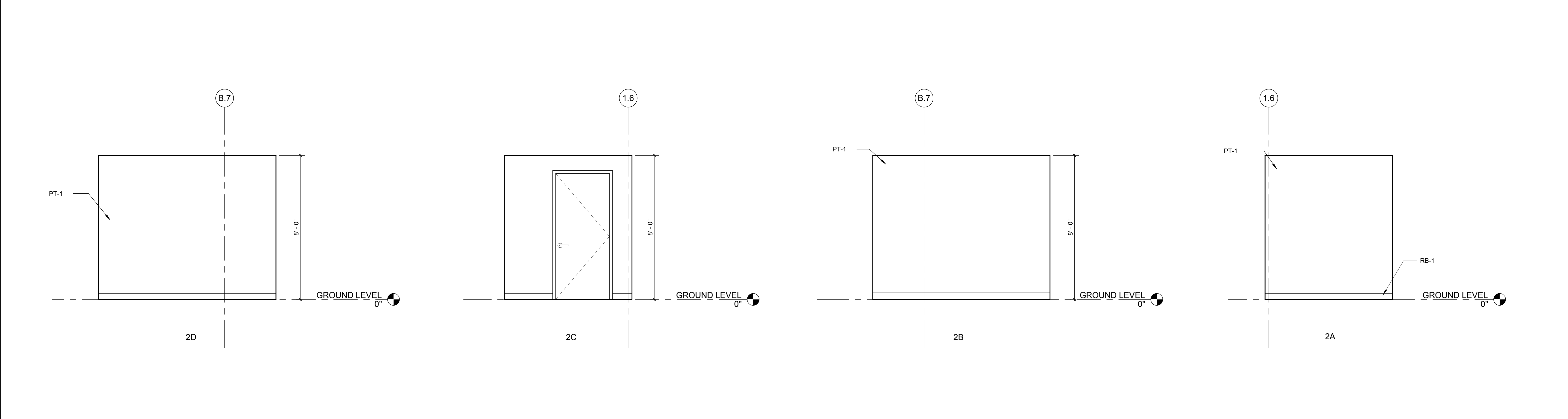
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ADULT R.R. 807D

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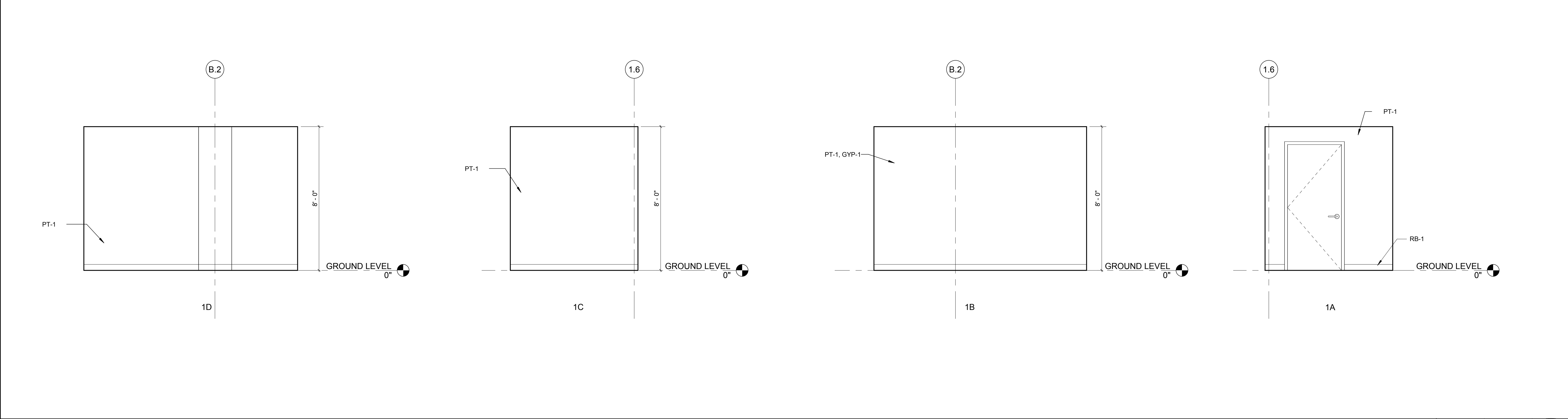
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AV/IT 807C

SCALE: 3/8" = 1'-0"
REF. A4.07

A5.11
2



ELECTRICAL 807B

SCALE: 3/8" = 1'-0"
REF. A4.07

A5.11
1


KEYNOTES

Key Value	Keynote Text
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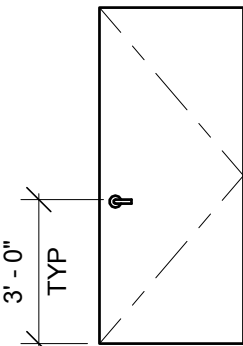
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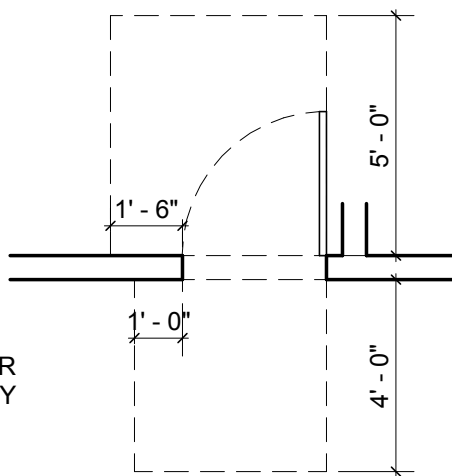
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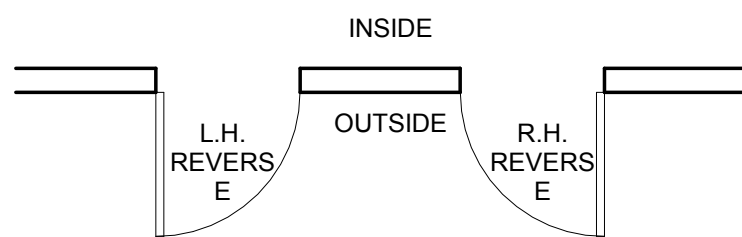
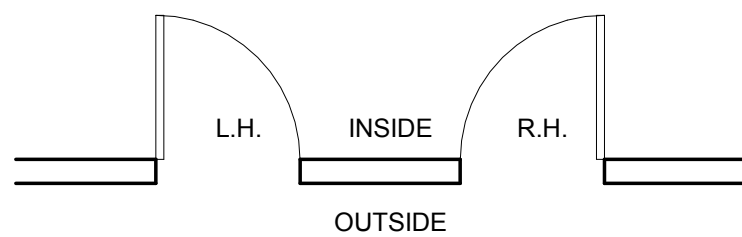
Door Schedule																			
DOOR NO.	LOCATION		DOOR SIZE			MATRL.		DETAILS			MODE	Level	HARDWARE		RATING	DESCRIPTION			
	FROM	TO	W	HT	THK	DR	FR	HEAD	JAMB	SILL			HW SET	CLSR			PANIC HW		
GROUND LEVEL																			
1.1	TK/PRE-K PLAY YARD	T-K / PRE-K	2' - 10 1/4"	7' - 0"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
1.2	WORKROOM	T-K / PRE-K	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
1.3	RESTROOM	T-K / PRE-K	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
1.4	T-K / PRE-K	EXTERIOR	2' - 10 15/16"	6' - 11"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
1.5	T-K / PRE-K	TK/PRE-K PLAY YARD	13' - 9 3/4"	9' - 9 5/8"	2"	AL/GL	AL				OVRHD	GROUND LEVEL				Bifold, Hydraulically-operated Door or Window			
1.6	EXTERIOR	JANITOR	3' - 0"	7' - 0"	2"	HM	HM				SGL	GROUND LEVEL							
2.1	T-K / PRE-K	TK/PRE-K PLAY YARD	2' - 10"	7' - 0"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
2.2	T-K / PRE-K	EXTERIOR	2' - 10"	7' - 0"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
2.3	T-K / PRE-K	RESTROOM	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
2.4	T-K / PRE-K	WORKROOM	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
2.5	T-K / PRE-K	TK/PRE-K PLAY YARD	13' - 9 3/4"	9' - 9 5/8"	2"	AL/GL	AL				OVRHD	GROUND LEVEL				Bifold, Hydraulically-operated Door or Window			
3.1	T-K / PRE-K	TK/PRE-K PLAY YARD	2' - 10"	7' - 0"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
3.2	T-K / PRE-K	JANITOR	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
3.3	T-K / PRE-K	RESTROOM	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
3.4	T-K / PRE-K	EXTERIOR	2' - 10"	7' - 0"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
3.5	T-K / PRE-K	TK/PRE-K PLAY YARD	13' - 9 3/4"	9' - 9 5/8"	2"	AL/GL	AL				OVRHD	GROUND LEVEL				Bifold, Hydraulically-operated Door or Window			
4.1	KINDERGARTEN	KINDERGARTEN PLAY YARD	2' - 10"	7' - 0"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
4.2	WORKROOM	KINDERGARTEN	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
4.3	RESTROOM	KINDERGARTEN	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
4.4	KINDERGARTEN	EXTERIOR	2' - 11"	6' - 11"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
4.5	KINDERGARTEN	KINDERGARTEN PLAY YARD	13' - 9 3/4"	9' - 9 5/8"	2"	AL/GL	AL				OVRHD	GROUND LEVEL				Bifold, Hydraulically-operated Door or Window			
5.1	KINDERGARTEN PLAY YARD	KINDERGARTEN	2' - 10"	7' - 0"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
5.2	KINDERGARTEN	EXTERIOR	2' - 10"	7' - 0"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
5.3	KINDERGARTEN	RESTROOM	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
5.4	KINDERGARTEN	WORKROOM	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
5.5	KINDERGARTEN	KINDERGARTEN PLAY YARD	13' - 9 3/4"	9' - 9 5/8"	2"	AL/GL	AL				OVRHD	GROUND LEVEL				Bifold, Hydraulically-operated Door or Window			
6.1	KINDERGARTEN	KINDERGARTEN PLAY YARD	2' - 10 15/16"	7' - 0"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
6.2	WORKROOM	KINDERGARTEN	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
6.3	RESTROOM	KINDERGARTEN	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
6.4	KINDERGARTEN	EXTERIOR	2' - 10"	7' - 0"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
6.5	KINDERGARTEN	KINDERGARTEN PLAY YARD	13' - 9 3/4"	9' - 9 5/8"	2"	AL/GL	AL				OVRHD	GROUND LEVEL				Bifold, Hydraulically-operated Door or Window			
7.1	KINDERGARTEN PLAY YARD	KINDERGARTEN	2' - 10"	6' - 9 3/4"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
7.2	KINDERGARTEN	EXTERIOR	2' - 10"	6' - 11"		AL/GL	AL				SGL	GROUND LEVEL				CLEAR ANODIZED ALUMINUM FINISH TO MATCH ADJACENT GLAZING SYSTEM			
7.3	KINDERGARTEN	RESTROOM	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
7.4	WORKROOM	KINDERGARTEN	3' - 0"	7' - 0"	1 3/4"	WD	HM				SGL	GROUND LEVEL				FINISH TO MATCH ADJACENT BRICK TILE WALL			
7.5	KINDERGARTEN	KINDERGARTEN PLAY YARD	13' - 9 3/4"	9' - 9 5/8"	2"	AL/GL	AL				OVRHD	GROUND LEVEL				Bifold, Hydraulically-operated Door or Window			
20.1	EXTERIOR	ELECTRICAL ROOM	3' - 0"	7' - 0"	1 3/4"	HM	HM				SGL	GROUND LEVEL				Galaxy Steel Door as Specified			
21.1	AV/IT ROOM	EXTERIOR	3' - 0"	7' - 0"	1 3/4"	HM	HM				SGL	GROUND LEVEL				Galaxy Steel Door as Specified			
22.1	ADULT RESTROOM	KINDERGARTEN PLAY YARD	3' - 0"	7' - 0"	1 3/4"	HM	HM				SGL	GROUND LEVEL				Galaxy Steel Door as Specified			
50.1	TK/PRE-K PLAY YARD	EXTERIOR	6' - 0"	7' - 0"	4"	HM	HM				DBL	GROUND LEVEL							
50.2	KINDERGARTEN PLAY YARD	EXTERIOR	6' - 0"	7' - 0"	4"	HM	HM				DBL	GROUND LEVEL							
50.3	TK/PRE-K PLAY YARD	KINDERGARTEN PLAY YARD	6' - 0"	7' - 0"	4"	HM	HM				DBL	GROUND LEVEL							



TYPICAL DOOR
HARDWARE MOUNTING
HEIGHT



TYPICAL DOOR
ACCESSIBILITY
DIAGRAM



REMARKS:

1. INTERCOM SYSTEM, COORDINATE WITH SECURITY DWGS.
2. KEYPAD STATION, COORDINATE WITH SECURITY DRAWINGS
3. MOTION DETECTOR, COORDINATE WITH SECURITY DWGS.
4. DOOR RELEASE, COORDINATE WITH SECURITY DRAWINGS
5. REQUEST TO EXIT, COORDINATE WITH SECURITY DWGS.
6. ELECTROMAGNETIC HOLD OPEN, COORDINATE WITH FIRE ALARM DRAWINGS
7. ACOUSTICAL DOOR GASKETS (SEE SPECS ADG #1)
8. ACOUSTICAL DOOR GASKETS (SEE SPECS ADG #2)
9. POSITION SWITCHES, COORDINATE WITH SECURITY DWGS.
10. UNDERCUT DOOR 1"
11. PROVIDE PRIVACY SCREEN FABRIC FNC-5
12. PROVIDE OFF-LINE LOCK
13. MOUNTED ROLLING SHADE, SEE 5/A8.1.14
14. COUNTER HEIGHT POCKET DOOR ON TRACK, SEE A5.1.68

DOOR LEGEND:

SC WD - SOLID WOOD
HC - HOLLOW CORE WOOD
MC - MINERAL CORE WOOD
HM - HOLLOW METAL
AL/GL - ALUMINUM AND GLASS
PT - PAINTED
SGL - SINGLE LEAF
DBL - DOUBLE LEAF
SLD - SLIDING DOOR
OVRHD - OVERHEAD FOLDING
TEMP - TEMPERED GLASS

DOOR GENERAL NOTES:

A. REFER TO SPEC. SECTION 08710 FOR HARDWARE SET INFORMATION.
B. GLAZING IN FIRE DOORS IN EXCESS OF 100 SQ. IN. SHALL BE PERMITTED IN FIRE DOOR ASSEMBLIES WHEN TESTED IN ACCORDANCE WITH NFPA 252 AS COMPONENTS OF THE DOOR ASSEMBLIES AND NOT AS GLASS LIGHTS, AND SHALL HAVE A MAX. TRANSMITTED TEMP. RISE OF 450 DEGREES F (250 C) IN ACCORDANCE WITH CBC 715.4.4.
C. ALL GLASS IN DOORS, SIDELIGHTS & WINDOWS SHOWN HERE TO BE TEMPERED GLASS, COMPLYING WITH CBC CHAPTER 24.
D. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. BUILDING CODE 1008.1.9.
E. EACH DOOR IN A MEANS OF EGRESS FROM A GROUP 'A' OR ASSEMBLY AREA NOT CLASSIFIED AS AN ASSEMBLY OCCUPANCY OR 'E' OCCUPANCY, HAVING AN OCCUPANT LOAD OF 50 OR MORE, SHALL NOT BE PROVIDED WITH A LOCK OR LATCH UNLESS IT IS PANIC HARDWARE OR FIRE EXIT HARDWARE PER CBC 1008.1.10.
F. ELECTRICAL ROOMS WITH EQUIPMENT RATED 1200 AMPS OR MORE AND OVER 6 FT WIDE THAT CONTAIN OVER-CURRENT DEVICES, SWITCHING DEVICES, OR CONTROL DEVICES WITH EXIT OR EXIT ACCESS DOORS SHALL BE EQUIPPED WITH PANIC HARDWARE OR FIRE EXIT HARDWARE. 1008.1.10
G. SMOKE DOORS IN SMOKE PARTITIONS SEPARATING ELEVATOR LOBBIES ARE REQUIRED TO COMPLY WITH CBC 713.14.1 ITEM 5. DOORS MUST BE AUTO- OR SELF CLOSING AS PER 716.5.9. DOORS MUST MEET SMOKE AND DRAFT CONTROL REQUIREMENTS, AIR LEAKAGE, AND ELEVATED TEMPERATURE EXPOSURE TESTS PER 710.5.2.2.
H. THE MINIMUM WIDTH OF EACH DOOR OPENING SHALL BE SUFFICIENT FOR THE OCCUPANT LOAD THEREOF AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32 INCHES. THE HEIGHT OF DOORS SHALL NOT BE LESS THAN 80 INCHES. BUILDING CODE 1008.1.1.
I. THE FORCE FOR PUSHING OF PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS: INTERIOR HINGED DOORS AND GATES, EXTERIOR HINGED DOORS, SLIDING OR FOLDING DOORS: 5 LBS MAX. FIRE DOORS: NOT TO EXCEED 15 LBS. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ALONG ADA PATH OF TRAVEL (REF G3.1.13) SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE.
K. THERE ARE TO BE NO DELAYED EGRESS LOCKS ON DOORS
L. DOORS SERVING GROUP E OCCUPANCIES SHALL BE PROVIDED WITH DOORS THAT ARE LOCABLE FROM THE INSIDE. (PER CBC, SECTION 1008.1.11)

DIVISION OF THE STATE ARCHITECT

PROJECT

**SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT**



**WILL ROGERS LEARNING
COMMUNITY**

**2401 14TH STREET
SANTA MONICA, CA 90405**

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**JOHNSON
FAVARO**

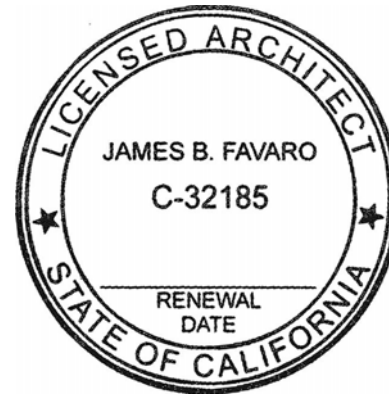
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SCHEMATIC DESIGN 02/18/22
No. Issue Date
ISSUE / REVISIONS

TITLE:

DOOR SCHEDULE

SCALE: As Noted DATE: February 18, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT # 2031

SHEET:

A7.10

BIM

Material Designations								
Material: Mark	Material: Description	Material: Specificatio n	Material: Color	Material: Size	Material: Depth	Material: Manufacturer	Material: Model	Material: Comments
CNC-1	Concrete Type 1	033000						Exterior
CNC-2	Concrete Type 2 - Sealed Concrete	033524						Broom finish, sealed, tooled joints
CPT-1	Carpet	096813				Eurocord	Charcoal (EU548)	
CT-1	Ceramic Tile Type 1	093013		1" x 1"	1/4"			
EF-1	EIFS	072400	Painted PT-1			STO	StoTherm ci XPS with 1" XPS insulation, painted	Flame spread index of 25 or less
GL-1	Glass Type 1	088000			3/8"			
INS-2	Polyisocyanurate Rigid Insulation	072100	N/A	N/A	1"	R max	EcomaxCI	At exterior framed walls not clad in EIFS. Flame spread index of 25 or less
INS-3	Polyisocyanurate Rigid Insulation, roofs	075419					AC Foam - III	Tapered polyiso at roof with 5" average. R5.7/ inch. Flame Spread index of 40-60.
PH-1	3/4" Phenolic Sheet							Exterior casework
PL-1	Plastic Laminate - Wood Grain	064116	Wood Grain	Per Elevations	1/8"	Panolam Nevamar HPL	PIONITE Peach Cobbler Suede WT850	HPL, Skyfold door
PL-2	Plastic Laminate - White	064116	White, TBD					Interior Casework White Color
PLAS-10	Plaster Type 10	092400	Sedate Gray	N/A				PT-10; Integral Color; Smooth Finish - Site Walls
PT-1	Paint Color 1	099000						
PTP-1	Toilet Partition	102100						
SCT-1	Solid Surface Countertop Type 1	064116						Rendering appearance not upgraded
TL-2	3/8" Brick tile on scratch & brown setting over rigid insulation							
WD-1	3/4" MDF with White Oak Veneer	064100						White Oak; Quarter Slice Veneer, Custom stain to match Architect's sample

DIVISION OF THE STATE ARCHITECT

PROJECT

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UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
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2401 14TH STREET
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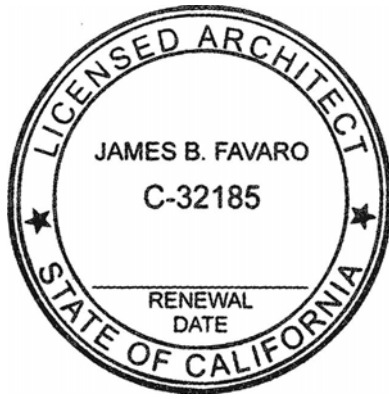
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No. Issue Date
ISSUE / REVISIONS

TITLE:

MATERIAL
SCHEDULE

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT # 2031

SHEET:

A7.15

BIM

							
DESCRIPTION	PARTITION TYPE	DESCRIPTION	PARTITION TYPE	DESCRIPTION	PARTITION TYPE	DESCRIPTION	PARTITION TYPE
EF-1 INS-2 GYP-1 CMU GYP-1 INS-2 EF-1	E 12	TL-2 + TM-1 INS-2 CMU	E 11	PLAS-10 INS-2 GYP-1 METAL STUD + INS-1 GYP-1	E 10	TL-2 + TM-1 INS-2 GYP-1 CMU AIR GAP PER PLAN CMU GYP-1 INS-2 TL-2 + TM-1	E 9
							
DESCRIPTION	PARTITION TYPE	DESCRIPTION	PARTITION TYPE	DESCRIPTION	PARTITION TYPE	DESCRIPTION	PARTITION TYPE
TL-2 + TM-1 INS-2 GYP-1 METAL STUD AIR GAP PER PLAN METAL STUD GYP-1 INS-2 TM-1 + TL-2	E 8	TL-2 + TM-1 INS-2 CMU INS-2 EF-1	E 7	TL-2 + TM-1 INS-2 GYP-1 METAL STUD	E 6	EF-1 INS-2 GYP-1 METAL STUD	E 5
							
DESCRIPTION	PARTITION TYPE	DESCRIPTION	PARTITION TYPE	DESCRIPTION	PARTITION TYPE	DESCRIPTION	PARTITION TYPE
EF-1 INS-2 GYP-1 METAL STUD + INS-1 GYP-1	E 4	EF-1 INS-2 GYP-1 METAL STUD + INS-1 CMB-1 TM-1 + CT-1	E 3	TL-2 + TM-1 INS-2 GYP-1 METAL STUD + INS-1 CMB-1 TM-1 + CT-1	E 2	TL-2 + TM-1 INS-2 GYP-1 METAL STUD + INS-1 GYP-1	E 1

PARTITION TYPE LEGEND

PARTITION TYPE PREFIX
S = PLYWOOD SHEAR WALL
C = CMU
E = EXTERIOR, NON SHEAR
I = INTERIOR, NON SHEAR

PARTITION TYPE NUMBER

FIRE RESISTANCE RATING
0 = NON-RATED
1 = 1 HOUR


STUD/CMU BLOCK SIZE (NOMINAL)

NOTE:
PAINT, WALLCOVERING, MIRROR, PEGBOARD, FABRIC WRAPPED PANELS, AND TACKBOARDS ARE LOCATED AS PER ELEVATIONS AND ARE NOT INDICATED WITHIN PARTITION TYPES

DIVISION OF THE STATE ARCHITECT

PROJECT

**SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT**



**WILL ROGERS LEARNING
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No.	Issue	Date
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**PARTITION
SCHEDULE**

SCALE: As Noted DATE: May 10, 2022

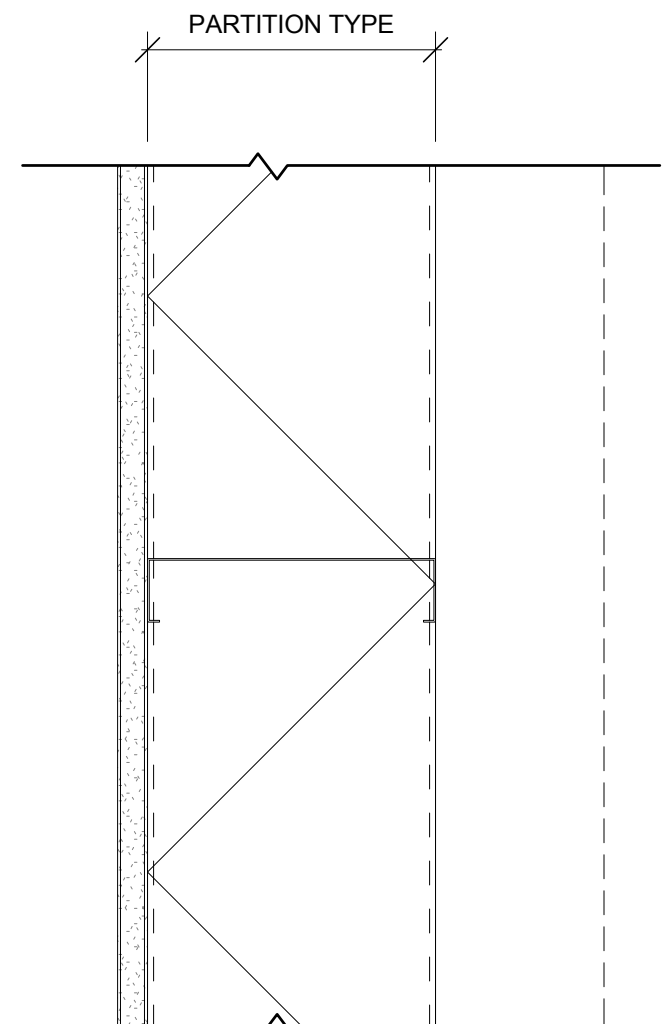
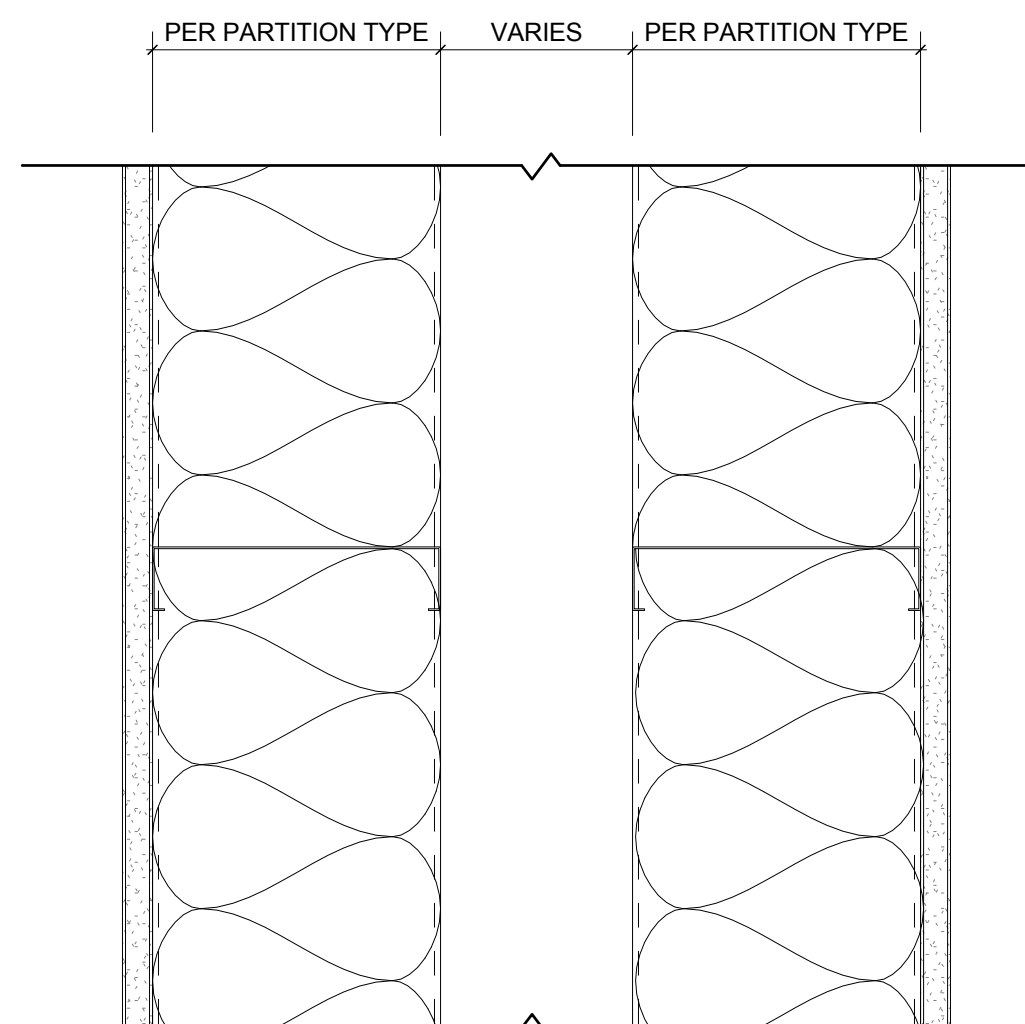
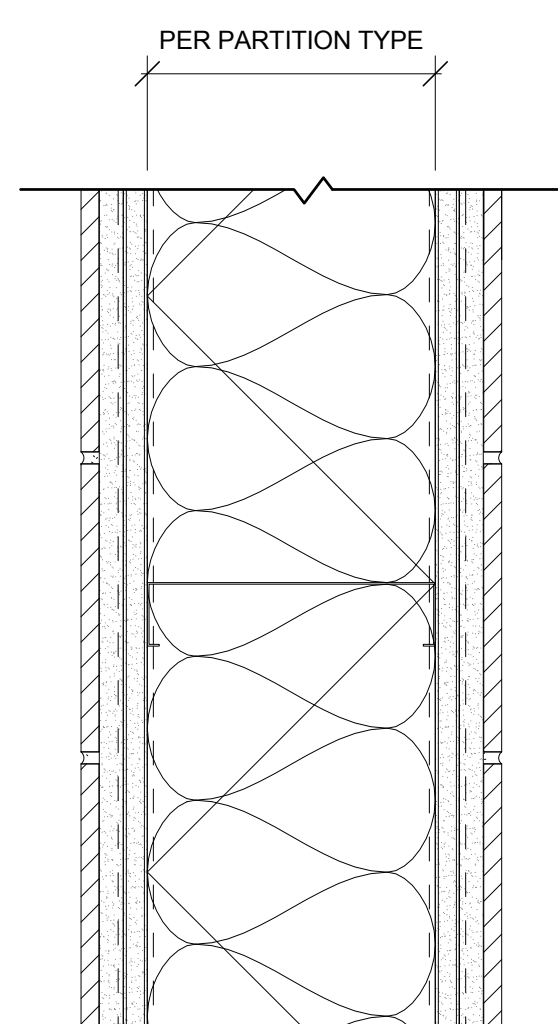
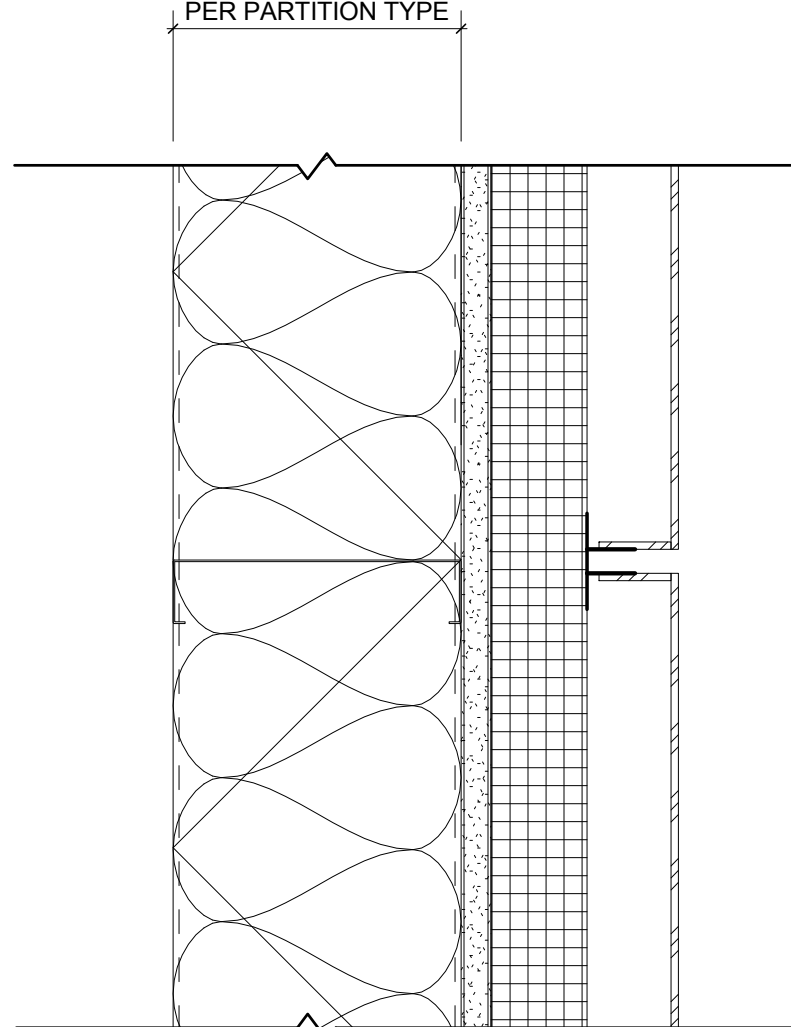
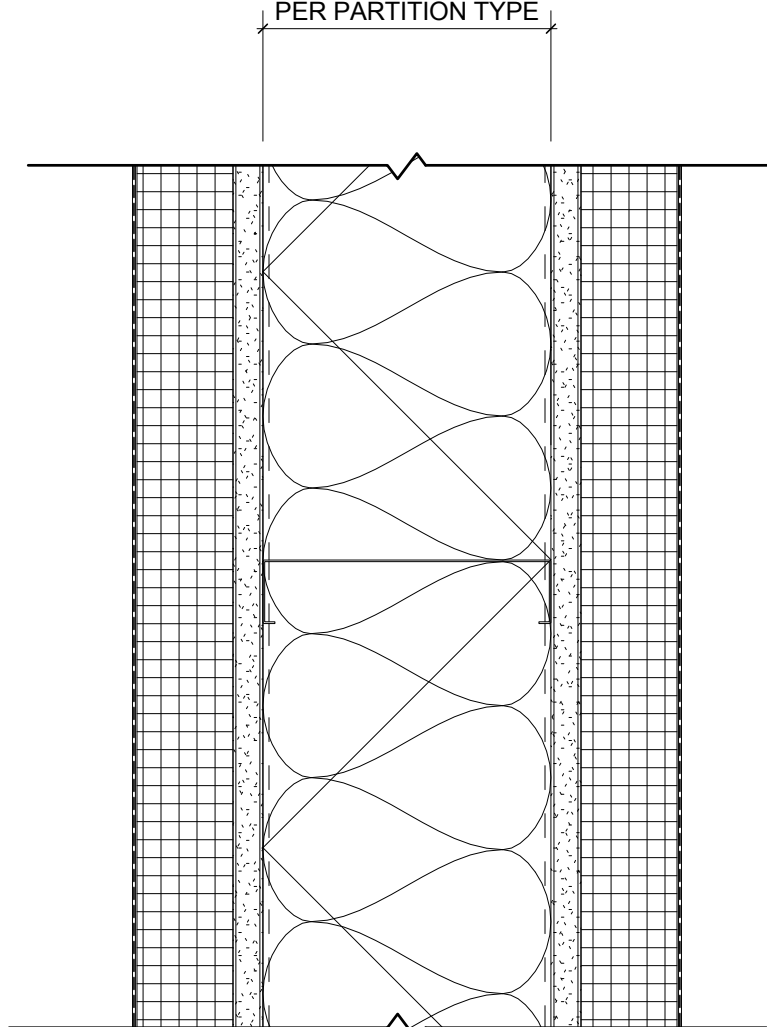
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PROJECT #: 2031

SHEET:

A7.16

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						<div>DESCRIPTION</div> <div>CT-1 + TM-1 CMB-1 METAL STUD + INS-1 GYP-1 TL-2 + TM-1</div> <div>PARTITION TYPE</div> <div><div>I</div><div>7</div></div>	
							
<div>DESCRIPTION</div> <div>CT-1 + TM-1 CMB-1 METAL STUD</div> <div>PARTITION TYPE</div> <div><div>I</div><div>6</div></div>		<div>DESCRIPTION</div> <div>GYP-1 METAL STUD</div> <div>PARTITION TYPE</div> <div><div>I</div><div>5</div></div>		<div>DESCRIPTION</div> <div>GYP-1 METAL STUD + INS-1 AIR GAP PER PLAN METAL STUD + INS-1 GYP-1</div> <div>PARTITION TYPE</div> <div><div>I</div><div>4</div></div>		<div>DESCRIPTION</div> <div>CT-1 + TM-1 CMB-1 METAL STUD + INS-1 CMB-1 TM-1 + CT-1</div> <div>PARTITION TYPE</div> <div><div>I</div><div>3</div></div>	
							
<div>DESCRIPTION</div> <div>CT-1 + TM-1 CMB-1 METAL STUD + INS-1 GYP-1 GYP-1</div> <div>PARTITION TYPE</div> <div><div>I</div><div>2</div></div>		<div>DESCRIPTION</div> <div>GYP-1 METAL STUD + INS-1 GYP-1</div> <div>PARTITION TYPE</div> <div><div>I</div><div>1</div></div>		<div>DESCRIPTION</div> <div>METAL STUD GYP-1 INS-2 MP-1</div> <div>PARTITION TYPE</div> <div><div>E</div><div>14</div></div>		<div>DESCRIPTION</div> <div>EF-1 INS-2 GYP-1 METAL STUD GYP-1 INS-2 EF-1</div> <div>PARTITION TYPE</div> <div><div>E</div><div>13</div></div>	

PARTITION TYPE LEGEND

PARTITION TYPE PREFIX
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E = EXTERIOR, NON SHEAR
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DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING COMMUNITY

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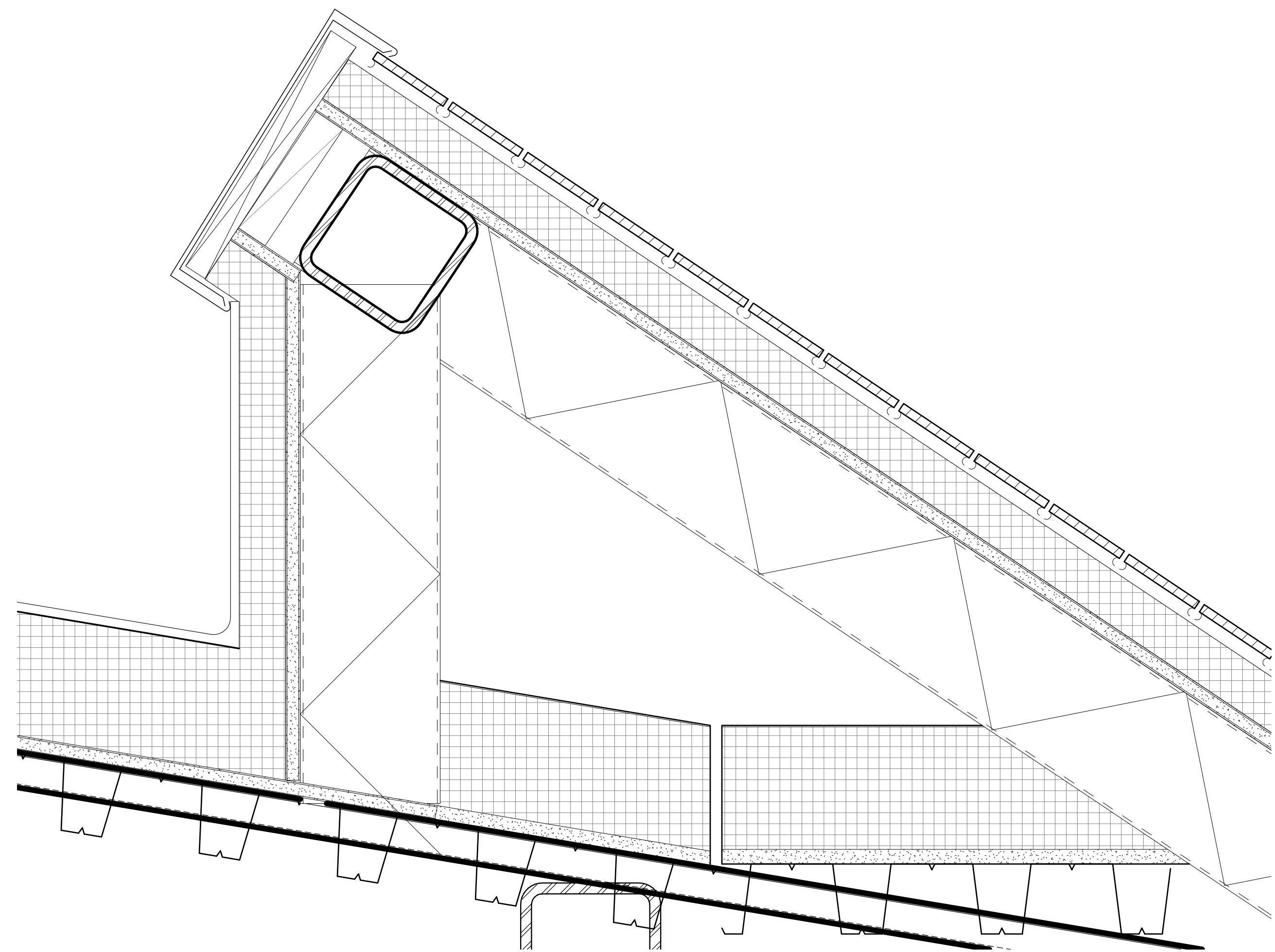
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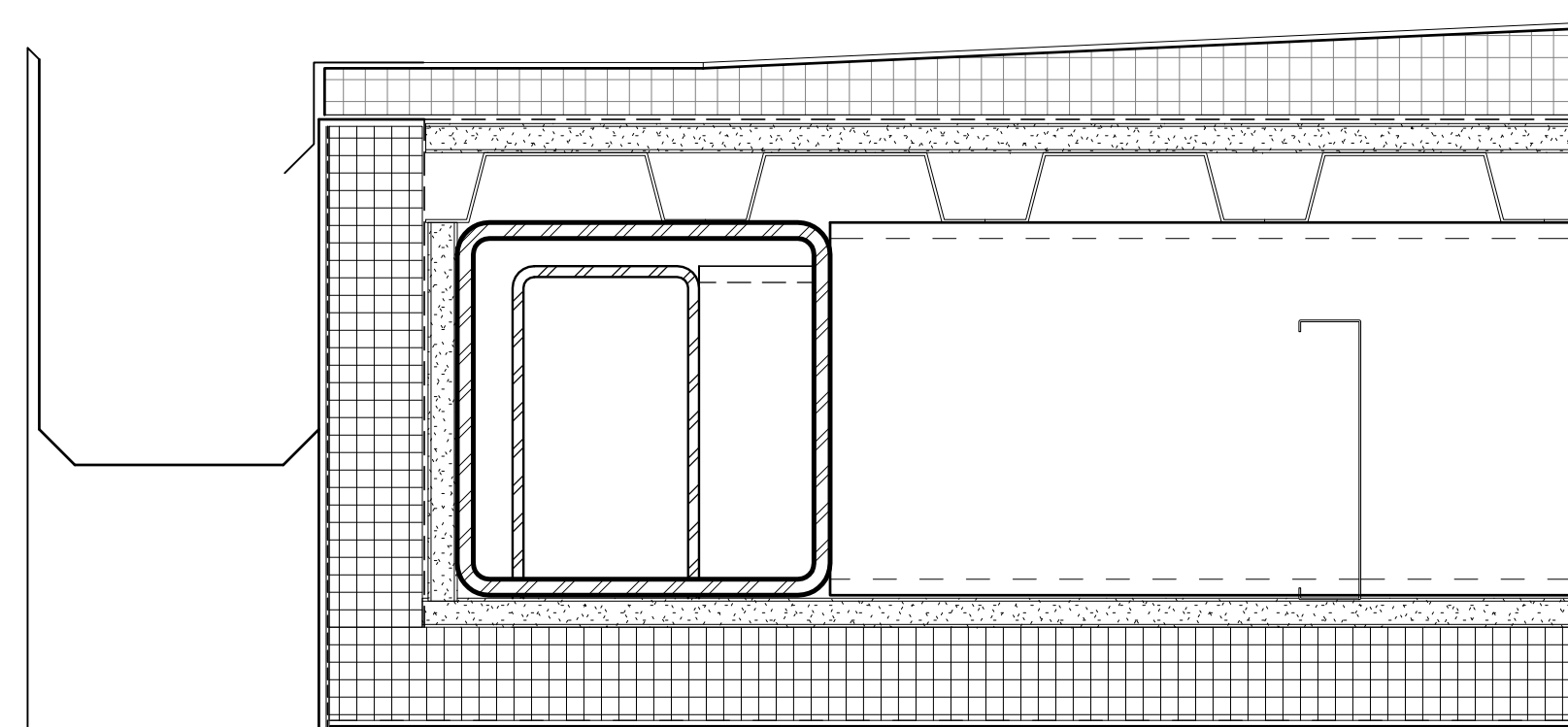


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ISSUE / REVISIONS		
TITLE:		
PARTITION SCHEDULE		
SCALE:	As Noted	DATE: May 10, 2022
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PROJECT # : 2031		
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A7.17		
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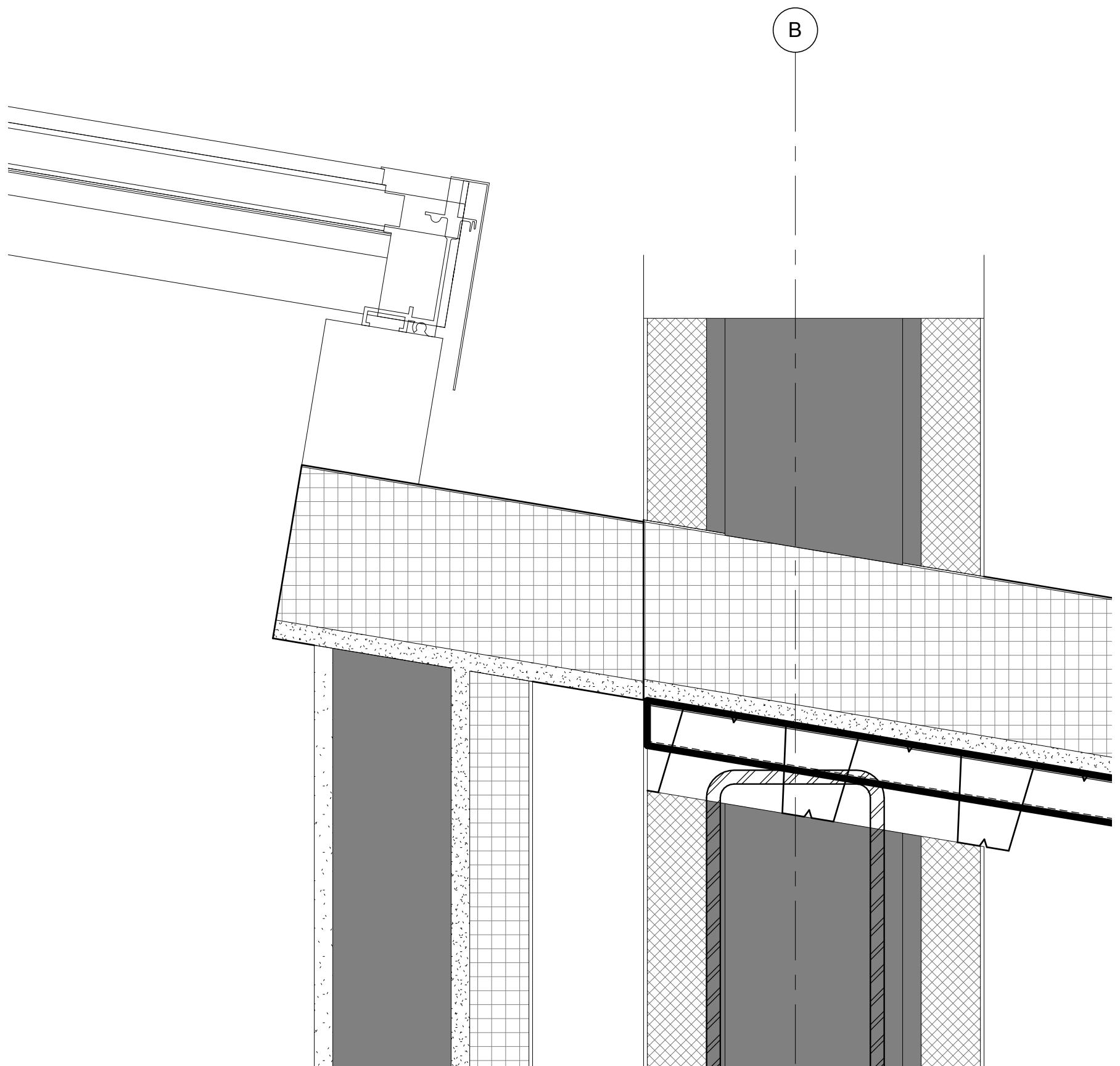
TYP. CURVED TILE WALL PARAPET @ LOGGIA

SCALE: A8.01
3" = 1'-0" REF. A3.20 5



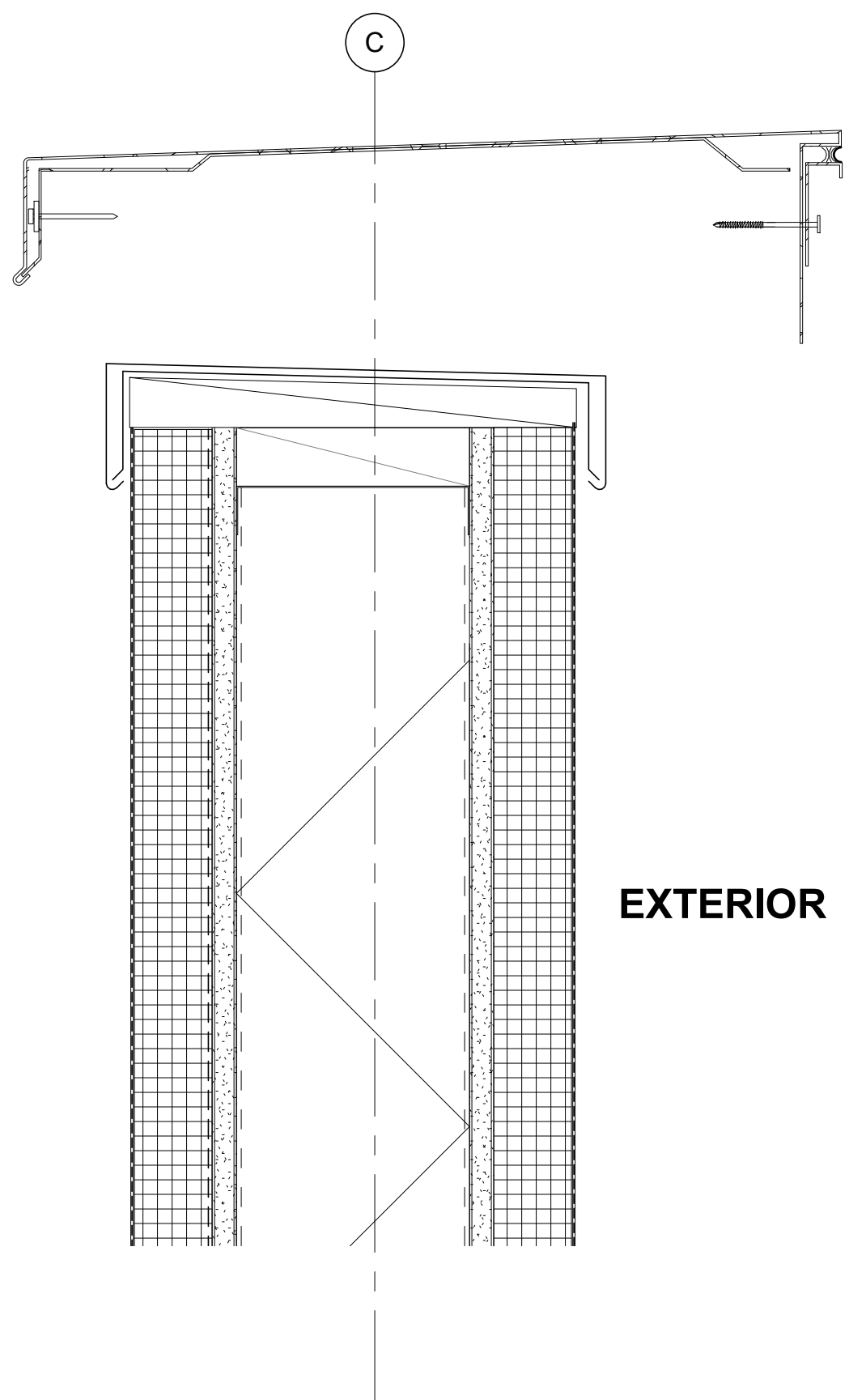
GUTTER DETAIL @ OVERHANG EDGE

SCALE: A8.01
3" = 1'-0" REF. A3.20 4



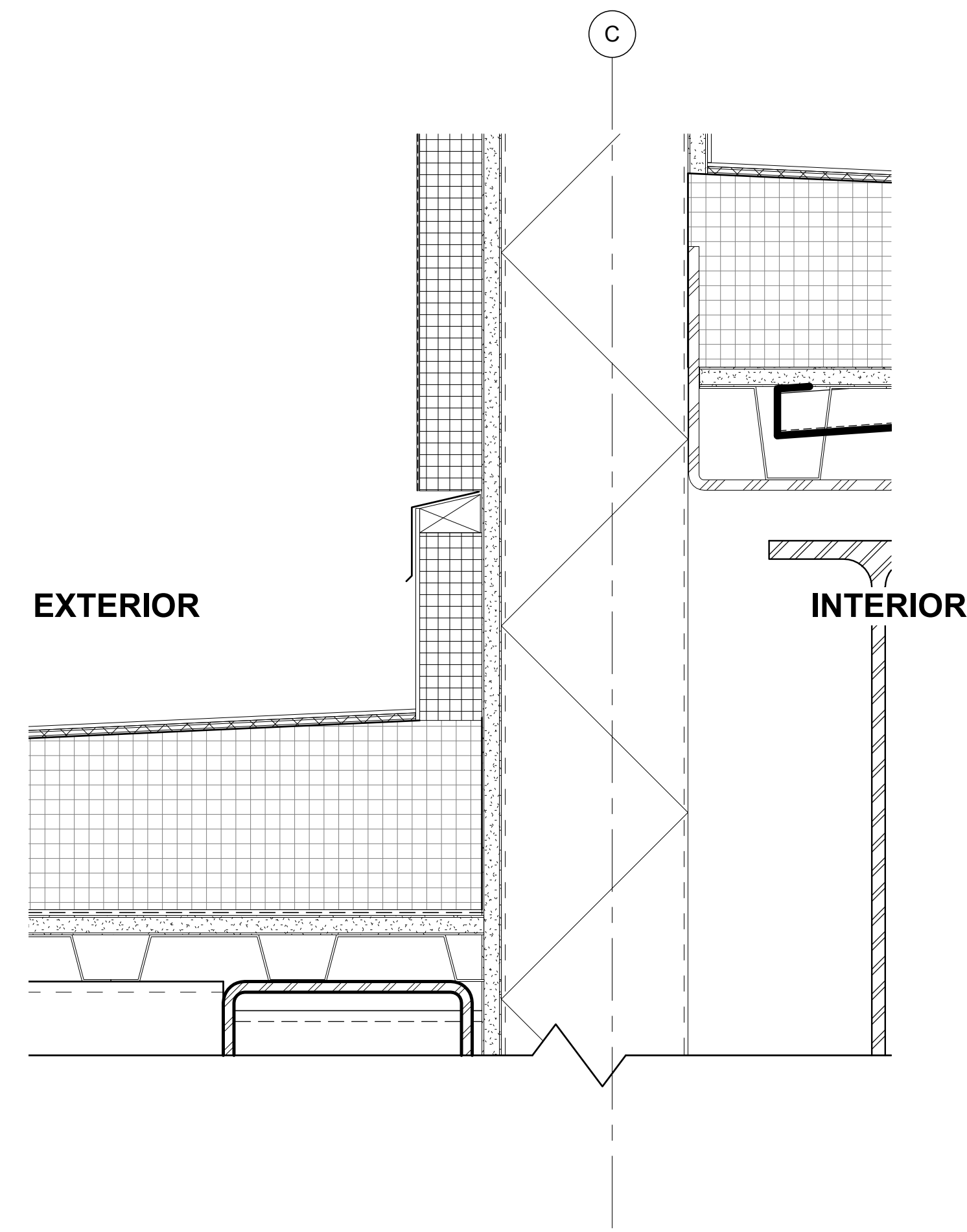
TYP. SKYLIGHT DRAIN TO PVC ROOF

SCALE: A8.01
3" = 1'-0" REF. A3.20 3



TYP. PARAPET CAP @ GUARDRAIL

SCALE: A8.01
3" = 1'-0" REF. A3.20 2



TYP. OVERHANG TERMINATION @ GUARDRAIL

SCALE: A8.01
3" = 1'-0" REF. A3.20 1

KEYNOTES

Key Value | Keynote Text

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
COMMUNITY

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SANTA MONICA, CA 90405

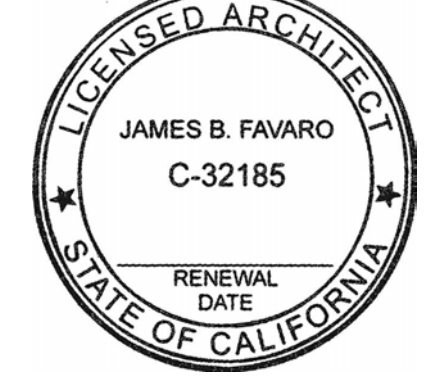
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TITLE:
**EXTERIOR
DETAILS**

SCALE: As Noted DATE: May 10, 2022

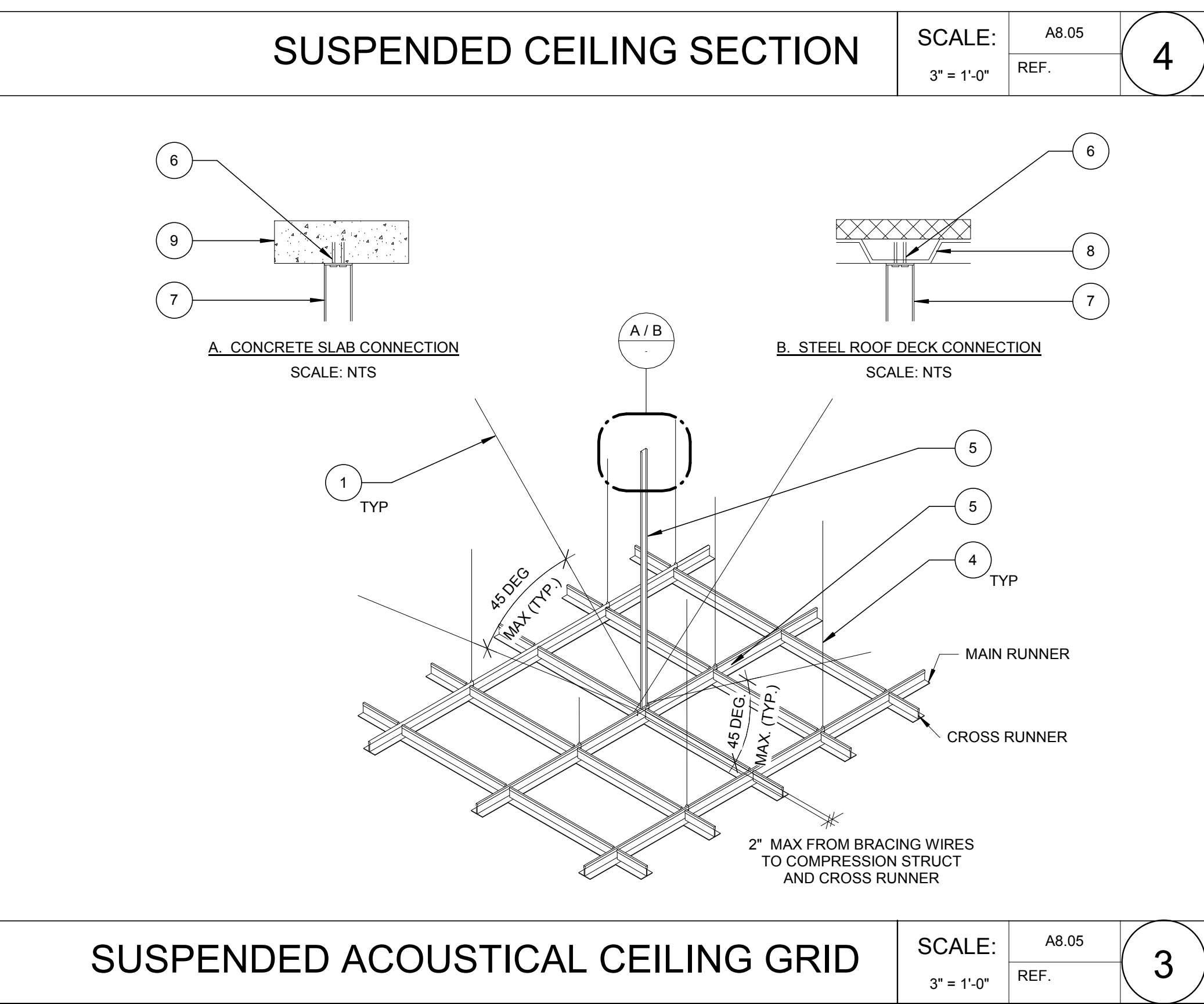
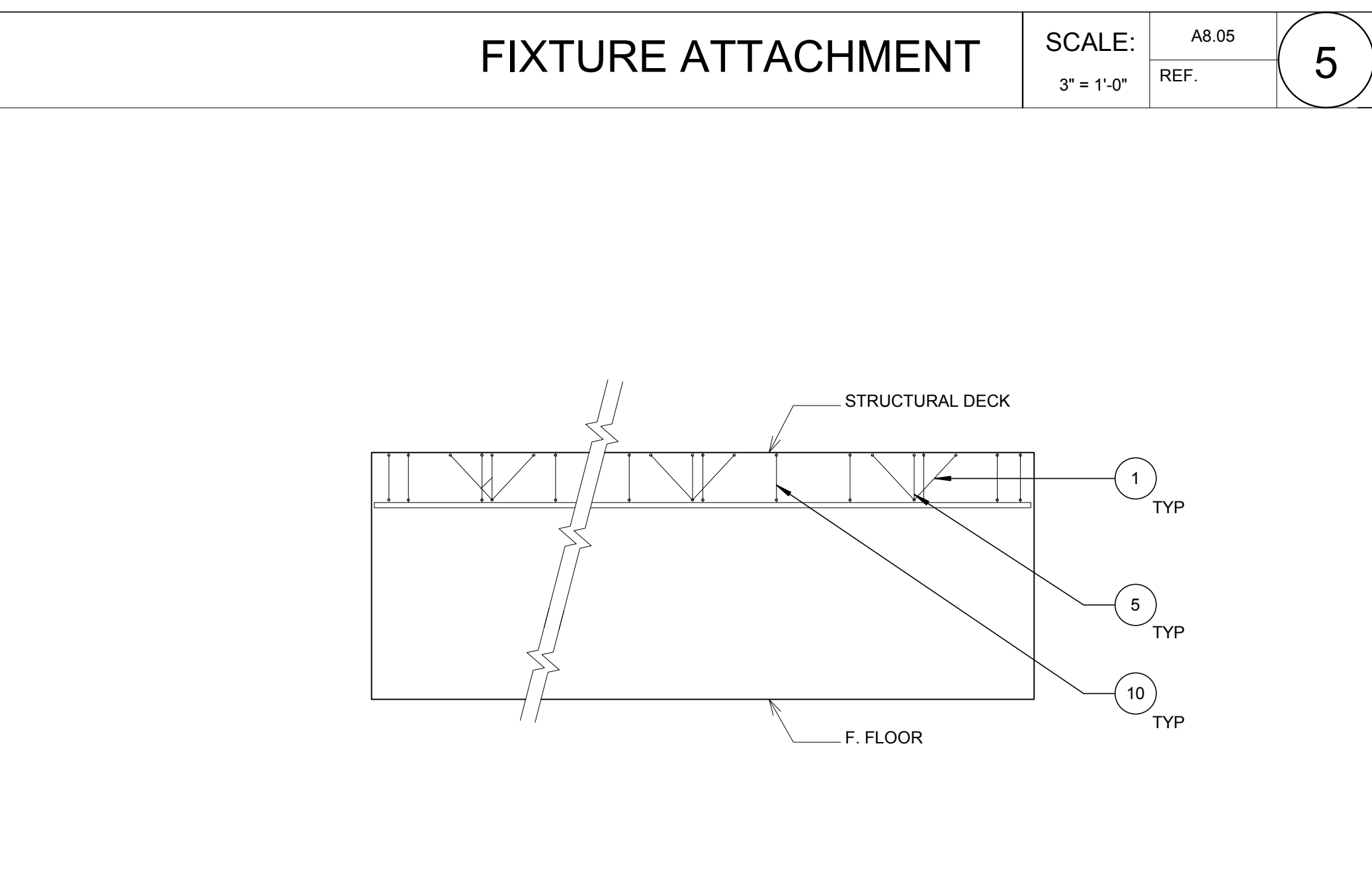
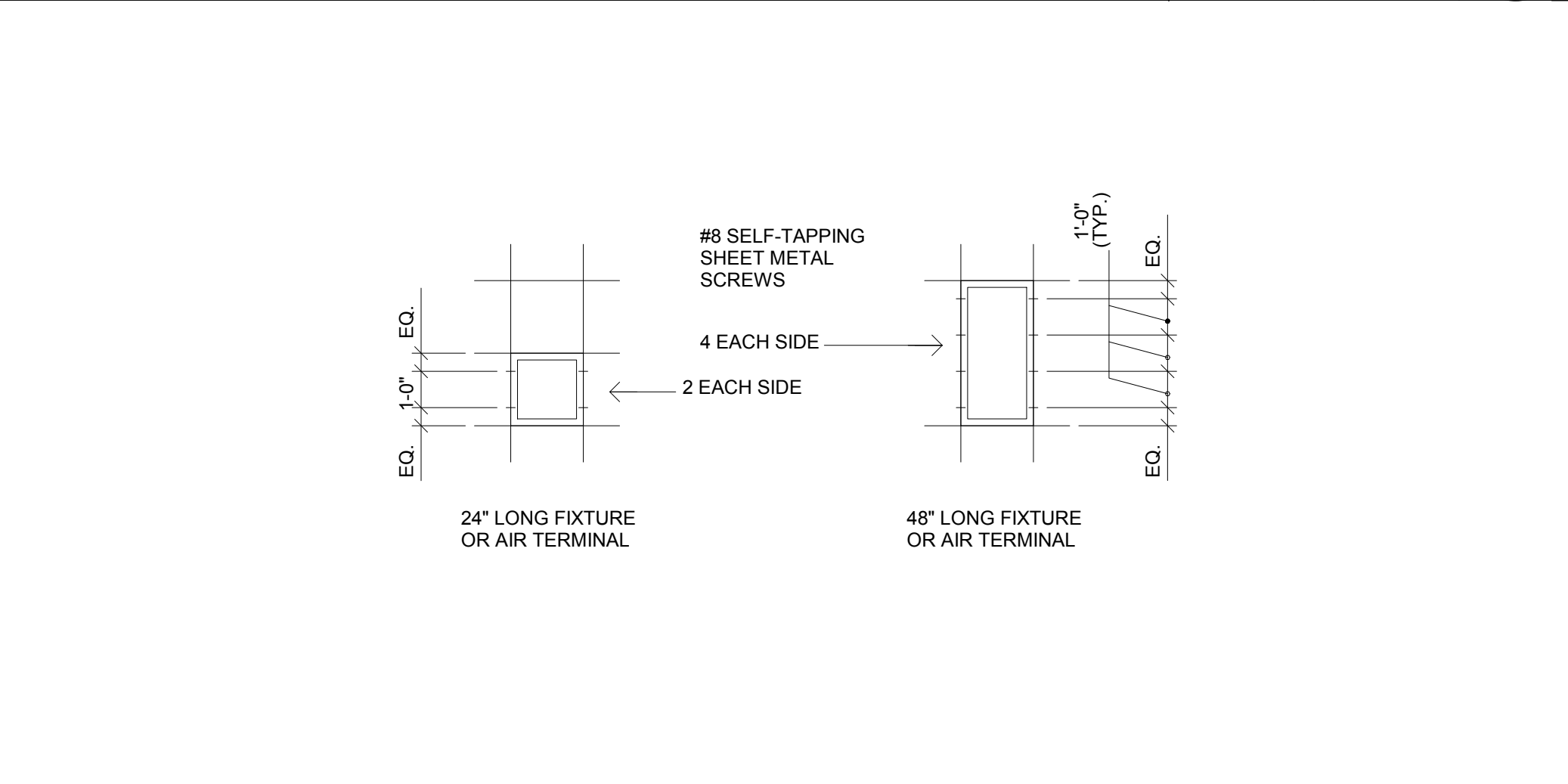
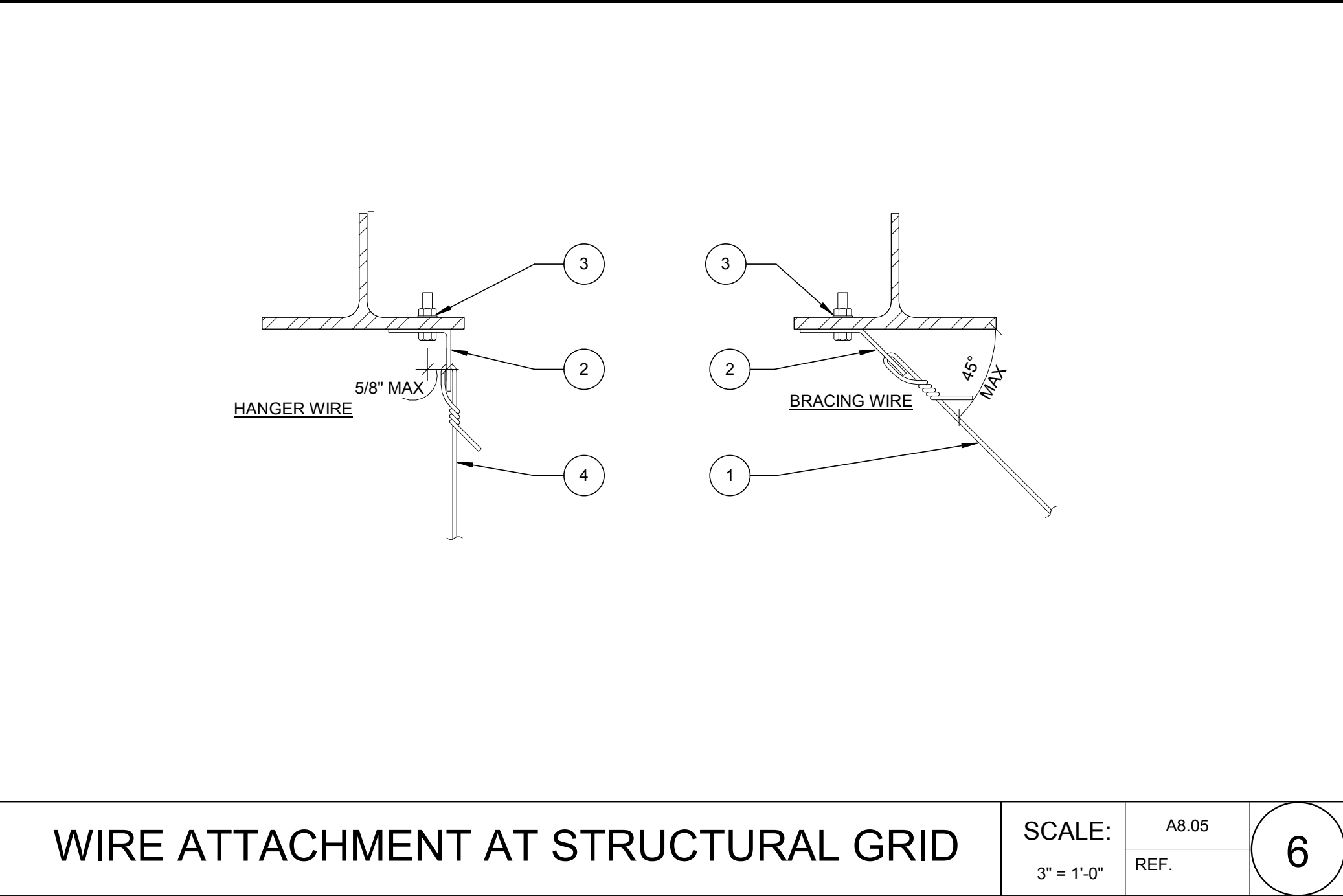
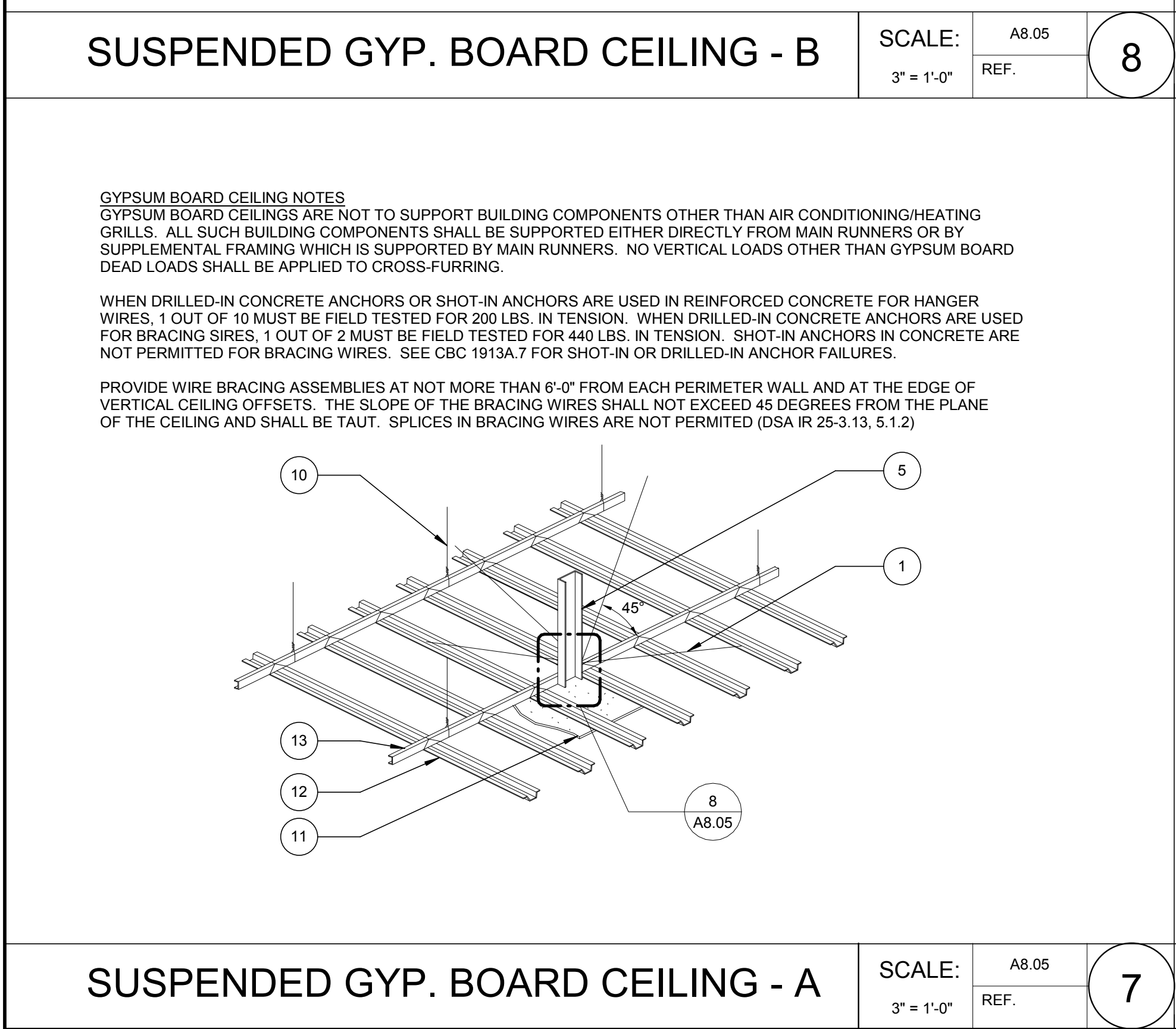
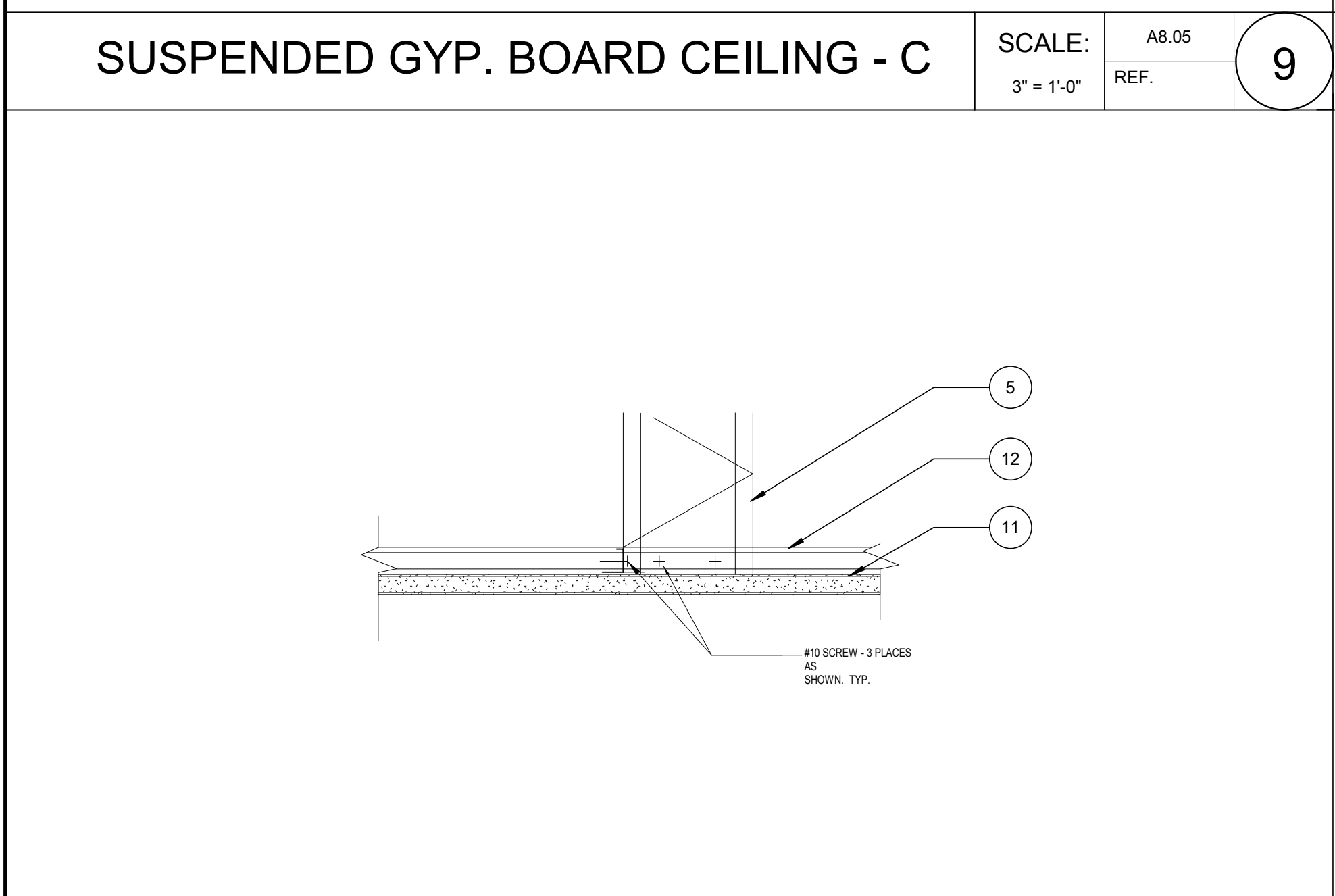
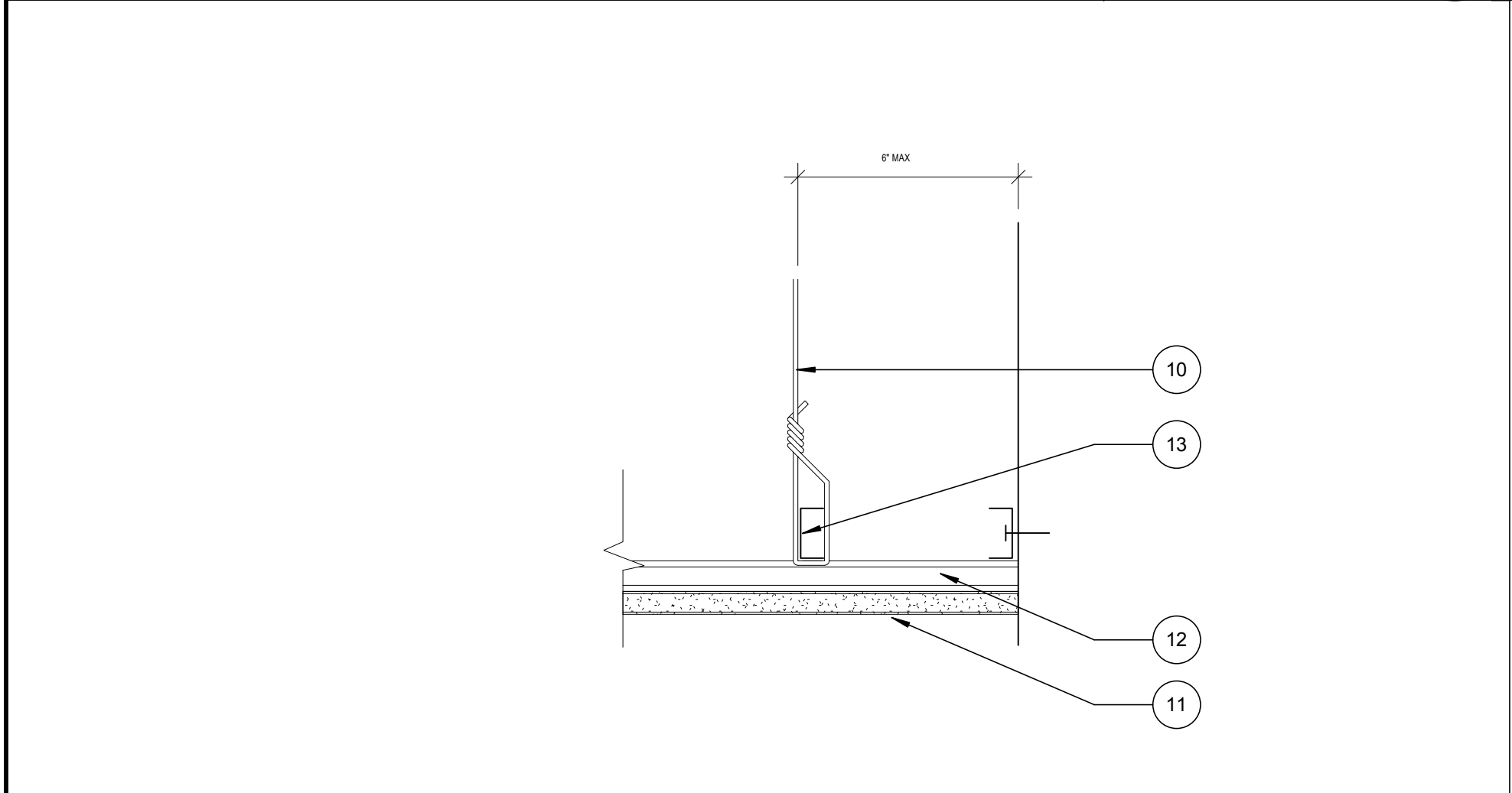
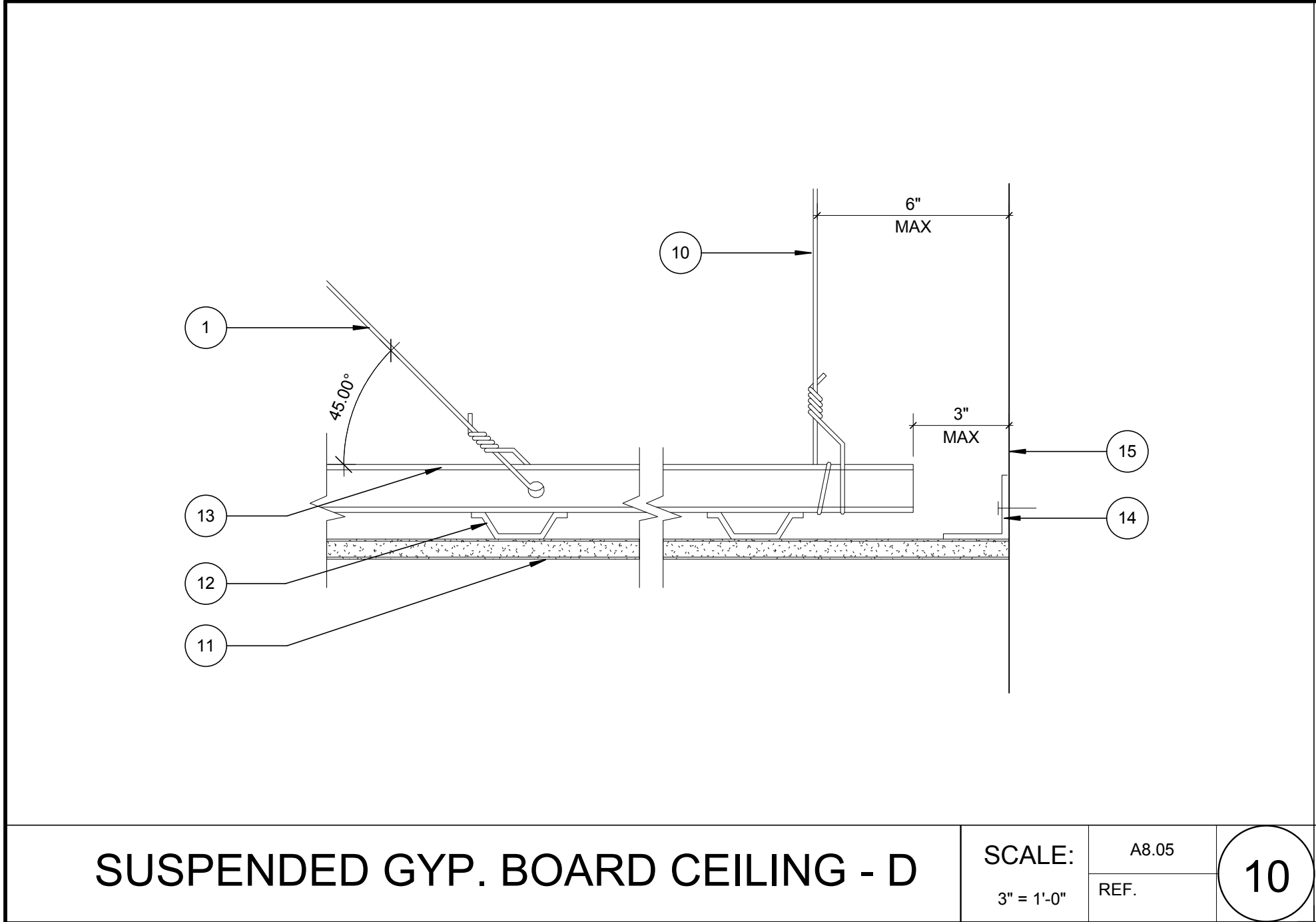
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CHAPTER 25, CALIFORNIA BUILDING CODE (PART 2, TITLE 24, CALIFORNIA CODE OF REGULATIONS) FOR SUSPENDED CEILING SYSTEMS

THESE NOTES AND THE DETAILS ON THIS SHEET ARE APPLICABLE TO STANDARD SUSPENDED ACOUSTICAL CEILING SYSTEMS WHOSE TOTAL WEIGHT INCLUDING AIR CONDITIONING GRILLES AND LIGHT FIXTURES DOES NOT EXCEED TWO POUNDS PER SQUARE FOOT (2 PSF), AND WHICH DO NOT SUPPORT LATERAL LOADS FROM PARTITIONS, SEE SPECIFICATION 8 SECTION 09511 FOR ADDITIONAL INFORMATION REGARDING THE SUSPENDED ACOUSTICAL CEILING SYSTEM.

1. 12 GAUGE (MINIMUM) HANGER WIRES MAY BE USED FOR UP TO AND INCLUDING 4'-0" X 4'-0" GRID SPACING AND SHALL BE ATTACHED TO MAIN RUNNERS.

2. PROVIDE MINIMUM 12 GAUGE HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN EIGHT INCHES (8") OF THE SUPPORT OR WITHIN 1/4 OF THE LENGTH OF THE END TEE, WHICHEVER IS LEAST, FOR THE PERIMETER OF THE CEILING AREA, END CONNECTIONS FOR RUNNERS WHICH ARE DESIGNED AND DETAILED TO RESIST THE APPLIED HORIZONTAL FORCES MAY BE USED IN LIEU OF THE 12 GAUGE HANGER WIRES SUBJECT TO DIVISION OF THE STATE ARCHITECT (DSA) REVIEW AND APPROVAL.

3. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO TYPICAL HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS OR DISCONTINUOUS AREAS. HANGER WIRES THAT ARE MORE THAN 1 IN 6 OUT OF PLUMB SHALL HAVE COUNTER-SLOPING WIRES.

4. CEILING GRID MEMBERS MAY BE ATTACHED TO NOT MORE THAN TWO (2) ADJACENT WALLS. USING APPROVED CLIPS OR TIE WIRES, USE OF RIVETS, SCREWS OR OTHER FASTENERS THROUGH EXPOSED FLANGE OF TEE IS NOT PERMITTED. CEILING GRID MEMBERS SHALL BE AT LEAST 3/4 INCH FREE OF OTHER WALLS. WHERE WALLS RUN DIAGONALLY TO CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHALL BE FREE AND A MINIMUM OF 3/4" CLEAR OF WALL.

5. AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERCONNECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OR A 16 GAUGE WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNER MAY BE USED. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS TWELVE INCHES (12") OR LESS, THIS INTERLOCK IS NOT REQUIRED.

6. PROVIDE BRACING ASSEMBLIES CONSISTING OF A COMPRESSION POST AND FOUR (4) MINIMUM 12 GAUGE SPLAYED BRACING WIRES ORIENTED 90 DEGREES FROM EACH OTHER AT THE FOLLOWING SPACING:

(A) FOR SCHOOL BUILDINGS, PLACE BRACING ASSEMBLIES AT A SPACING OF NOT MORE THAN 12 FEET BY 12 FEET ON CENTER.

(B) PROVIDE BRACING ASSEMBLIES AT LOCATIONS NOT MORE THAN 1/2 THE SPACINGS GIVEN ABOVE, FROM EACH PERIMETER WALL AND AT THE EDGE OF VERTICAL CEILING OFFSETS.

(C) SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 144 SQUARE FEET OR LESS, AND FIRE RATED SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 96 SQUARE FEET OR LESS, SURROUNDED BY WALLS WHICH CONNECT DIRECTLY TO THE STRUCTURE ABOVE, DO NOT REQUIRE BRACING ASSEMBLIES WHEN ATTACHED TO TWO ADJACENT WALLS.

THE SLOPE OF THE BRACING WIRES SHALL NOT EXCEED 45 DEGREES FROM THE PLANE OF THE CEILING. THE BRACING WIRES SHALL BE TAUT WITHOUT CAUSING THE CEILING TO LIFT. SPLICES ARE NOT PERMITTED IN BRACING WIRES WITHOUT SPECIAL REVIEW AND APPROVAL BY DSA.

7. FASTEN HANGER WIRES WITH NOT LESS THAN THREE (3) TIGHT TURNS. FASTEN SPLAYED BRACING WIRES WITH NOT LESS THAN FOUR (4) TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF ONE AND ONE-HALF INCHES (1 1/2"), HANGER OR BRACING WIRE ANCHORS TO THE STRUCTURE SHALL BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE WIRE ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE FORCES ACTING ON THE WIRE.

8. SEPARATE ALL CEILING HANGER AND BRACING WIRES SIX INCHES (6") MINIMUM FROM ALL UNBRACED DUCTS, PIPES, CONDUIT, ETC. IT IS ACCEPTABLE TO ATTACH LIGHTWEIGHT ITEMS, SUCH AS SINGLE ELECTRICAL CONDUITS NOT EXCEEDING 3/4" NOMINAL DIAMETER, TO HANGER WIRES USING CONNECTORS APPROVED BY DSA.

WHERE DRILLED-IN EXPANSION ANCHORS OR POWDER-DRIVEN PINS ARE USED IN REINFORCED CONCRETE FOR HANGER WIRES, ONE OUT OF TEN (1/10) SHALL BE FIELD TESTED FOR 200 POUNDS IN TENSION. WHERE DRILLED-IN EXPANSION ANCHORS ARE USED IN REINFORCED CONCRETE FOR BRACING WIRES, ONE OUT OF TWO (1/2) MUST BE FIELD TESTED FOR 440 POUNDS IN TENSION. POWDER-DRIVEN PINS IN CONCRETE ARE NOT PERMITTED FOR BRACING WIRES. IF ANY DRILLED-IN EXPANSION ANCHOR OR POWDER-DRIVEN PINS FAILS, SEE CBC 1913A.7.

9. ATTACH ALL LIGHT FIXTURES AND CEILING MOUNTED AIR TERMINALS TO THE CEILING GRID RUNNERS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE FIXTURE. USE #8 SELF-TAPPING SHEET METAL SCREWS THROUGH THE FIXTURE HOUSING AND THE VERTICAL WEB OF THE CEILING GRID MAIN OR CROSS RUNNER. FOR 24 INCH LONG FIXTURES, INSTALL ON EACH OF THE TWO OPPOSITE SIDES OF THE FIXTURE TWO (2) SCREWS, SPACED 12 INCHES APART (4 SCREWS TOTAL PER FIXTURE). FOR 48 INCH LONG FIXTURES INSTALL ON EACH OF TWO OPPOSITE SIDES OF THE FIXTURE FOUR (4) SCREWS, SPACED 12 INCHES APART (8 SCREWS TOTAL PER FIXTURE). INSTALL SCREWS ON LONG SIDES OF RECTANGULAR FIXTURES. SEE DIAGRAM BELOW.

11. FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS OR SERVICES, WEIGHING LESS THAN 56 POUNDS, MAY BE SUPPORTED DIRECTLY ON THE RUNNERS OF HEAVY-DUTY GRID SYSTEMS, BUT, IN ADDITION THEY SHALL HAVE A MINIMUM OF TWO (2)- 12 GAUGE BLACK SAFETY WIRES ATTACHED TO THE FIXTURE AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE. ALL 4 FOOT x 4 FOOT LIGHT FIXTURES SHALL HAVE SLACK SAFETY WIRES AT EACH CORNER ANCHORED TO THE STRUCTURE ABOVE.

ALL FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS OR SERVICES WEIGHING 56 POUNDS OR MORE SHALL BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN FOUR (4) - 12 GAUGE TAUT WIRES EACH ATTACHED TO THE STRUCTURE ABOVE REGARDLESS OF THE TYPE OF CEILING GRID SYSTEM USED. THE FOUR TAUT 12 GAUGE WIRES INCLUDING THEIR ATTACHMENT TO THE STRUCTURE ABOVE SHALL BE CAPABLE OF SUPPORTING FOUR (4) TIMES THE WEIGHT OF THE UNIT.

12. SUPPORT SURFACE MOUNTED LIGHT FIXTURES BY AT LEAST TWO POSITIVE DEVICES WHICH SURROUND THE CEILING RUNNER AND WHICH ARE SUPPORTED FROM THE STRUCTURE ABOVE BY A 12 GAUGE WIRE. SPRING CLIPS OR CLAMPS THAT CONNECT ONLY TO THE RUNNER ARE NOT PERMITTED. PROVIDE ADDITIONAL SUPPORTS WHEN LIGHT FIXTURES ARE 8 FEET OR LONGER.

13. SUPPORT PENDANT MOUNTED LIGHT FIXTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WIRES OR CABLES PASSING THROUGH EACH PENDANT HANGER AND CAPABLE OF SUPPORTING FOUR (4) TIMES THE WEIGHT OF THE FIXTURE. A BRACING ASSEMBLY PER NOTE 6 ABOVE IS REQUIRED WHERE THE PENDANT HANGER PENETRATES THE CEILING. SPECIAL DETAILS REVIEWED AND APPROVED BY DSA ARE REQUIRED TO ATTACH THE PENDANT HANGER TO THE BRACING ASSEMBLY TO TRANSMIT HORIZONTAL FORCES.

CLASSIFICATION OF CEILING GRIDS: HEAVY DUTY.

CEILING GRID MANUFACTURERS AND PRODUCT CATALOG NUMBERS: (NOTE: SYSTEM COMPONENTS, MATERIALS, RUNNER SPLICES, AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF DSA IR 25-2.13 AND ASTM E580 PER 2013 CBC.

CHICAGO METALLIC CORPORATION
1200 SEISMIC 15/16"
ICC-ES REPORT NUMBER ESR-2631
Manufacturer's catalog number - Main Runner: 211.01H (12' LENGTH)
Manufacturer's catalog number - Cross Runner 1202.01H (2' LENGTH), 1214.01H (4' LENGTH)

ARMSTRONG WORLD INDUSTRIES, INC
PRELUDE XL
ICC-ES REPORT NUMBER ESR-1308
Manufacturer's catalog number - Main Runner: 7301 (12' LENGTH)
Manufacturer's catalog number - Cross Runner XL8320 (2' LENGTH), XL7340 (4' LENGTH)

USG INTERIORS, INC.
DONN DEXYSTEM
ICC-ES REPORT NUMBER ESR-1222
Manufacturer's catalog number - Main Runner: DX26 (12' LENGTH)
Manufacturer's catalog number - Cross Runner DX216 (2' LENGTH), DX422 (4' LENGTH)

KEYNOTES

Key Value	Keynote Text
1	FOUR 12 GA. SPLAYED BRACING WIRES, TWO PARALLEL TO AND TWO PERPENDICULAR TO MAIN RUNNERS. 4 TIGHT TURNS IN 1-1/2" BOTH ENDS OF WIRE. CONNECT TO MAIN RUNNER.
2	STEEL STRAP, 1" SIDE X 12 GA. MIN.
3	HILTI CC27ZF32 SHOT PIN (ICBO ER 5457)
4	HANGER WIRES AT 48" O.C. (4'-0" O.C. AT MAIN RUNNER). MINIMUM 3 TIGHT TURNS IN 1-1/2" BOTH ENDS, TYPICAL. 12 GA. AT ACOUSTICAL CLNG. TILES, 9 GA. AT GYP. BD. CLNG.
5	STUD COMPRESSION STRUT ATTACHED TO THE MAIN RUNNER TO THE STRUCTURE ABOVE IN BOTH DIRECTIONS & 6" FROM EACH WALL, AS REQUIRED BY ASTM C635 & C636. W/(3) #10 SCREWS
6	(2) SELF TAPPING SCREWS
7	COMPRESSION STRUT. COPE FLANGES, BEND WEB, & FASTEN W/2. 145 X 1 1/2" EMBED POWDER DRIVEN FASTENERS AT CONCRETE
8	METAL DECK
9	CONCRETE FILLED METAL DECK
10	HANGER WIRE AND BRACING WIRE ATTACHMENT TO STRUCTURE
11	PAINTED 5/8" GYPSUM BOARD
12	CROSS RUNNER, FURRING CHANNELS @ 16" O.C. SADDLE TIED AROUND MAIN RUNNER W/ 16 GA. WIRE
13	1 1/2" MAIN RUNNER @ 48" O.C.
14	STEEL ANGLE, SECURED TO WALL
15	SCHEDULED PARTITION

DIVISION OF THE STATE ARCHITECT

PROJECT

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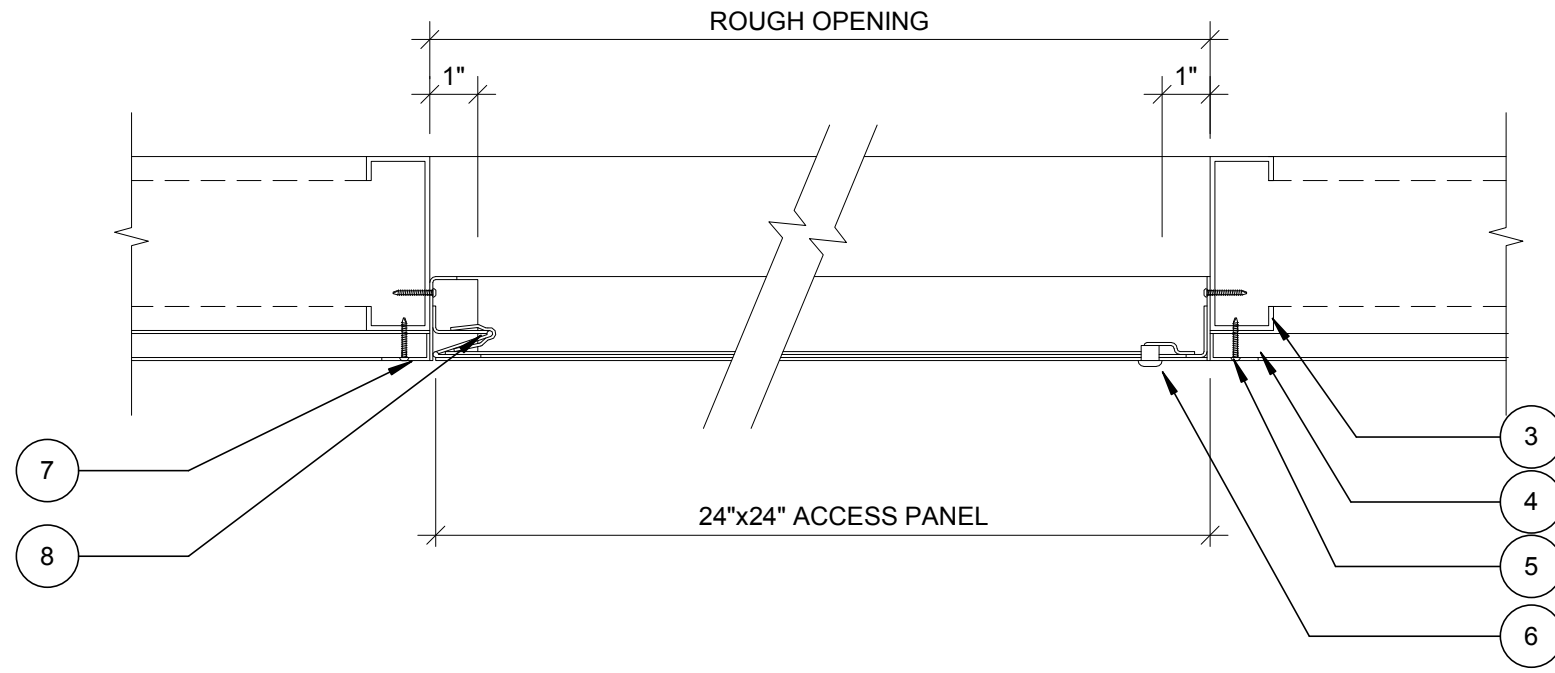
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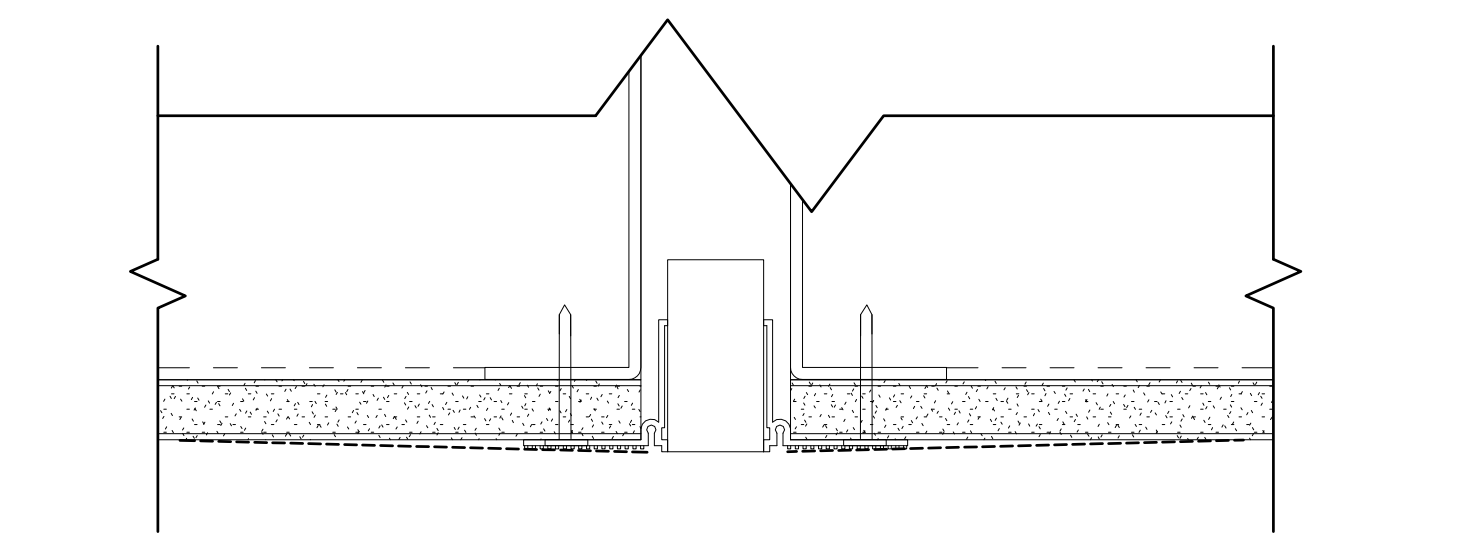


TYP. ACCESS PANEL @ GYP. CEILING

SCALE: 3" = 1'-0"

A8.06 REF.

6

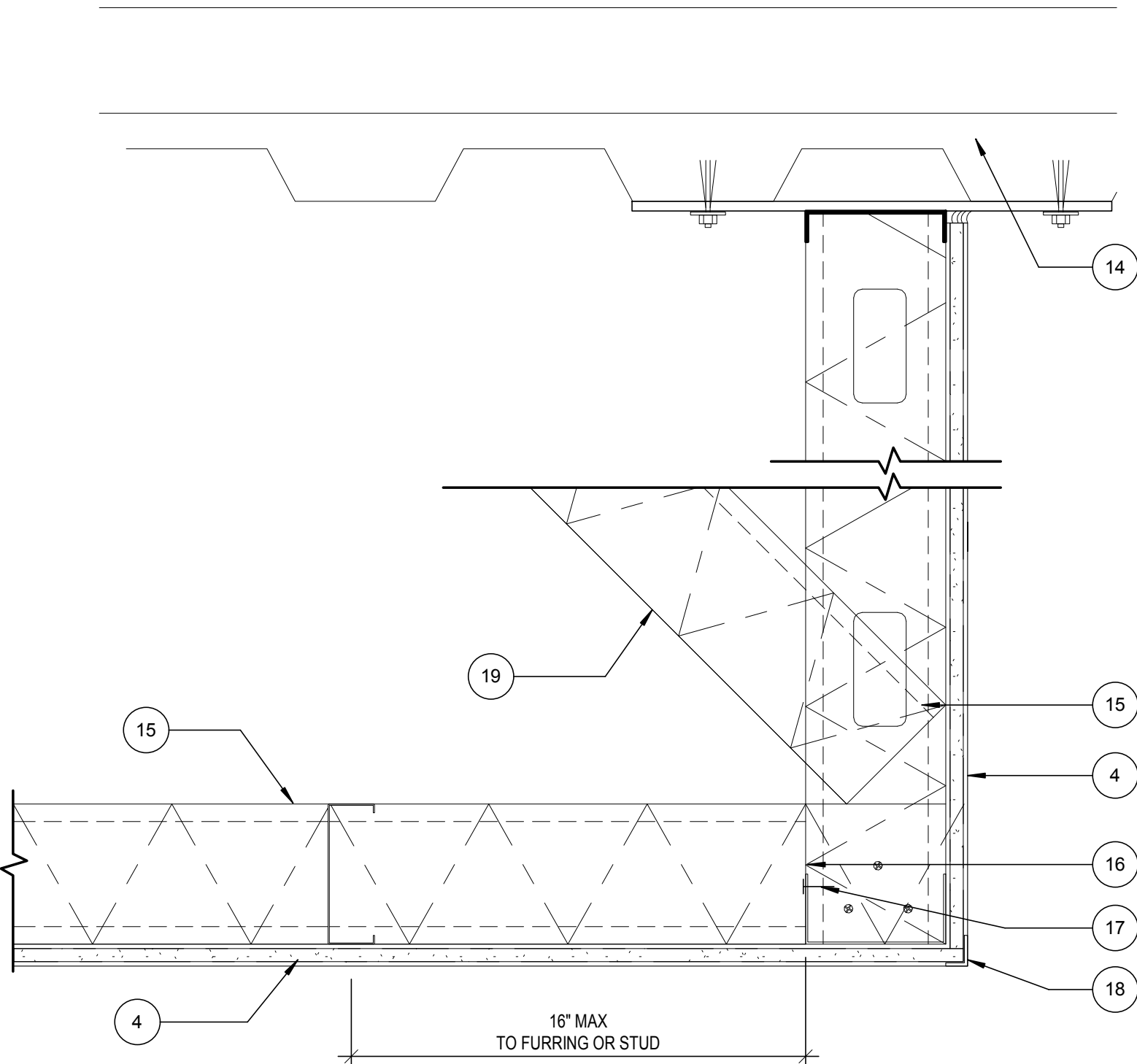


F2D LIGHT FIXTURE

SCALE: 6" = 1'-0"

A8.06 REF.

3

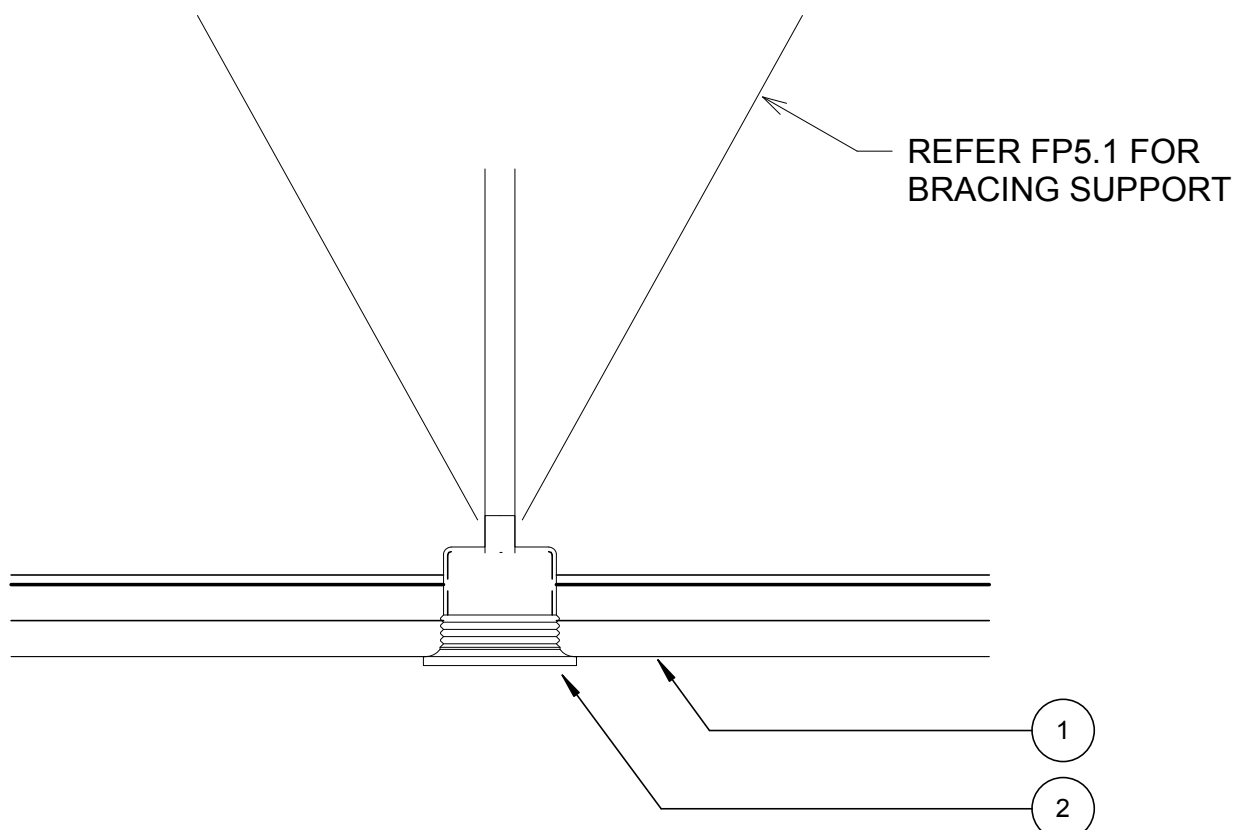


TYP. GYPSUM BOARD SOFFIT @ CEILING

SCALE: 3" = 1'-0"

A8.06 REF.

8

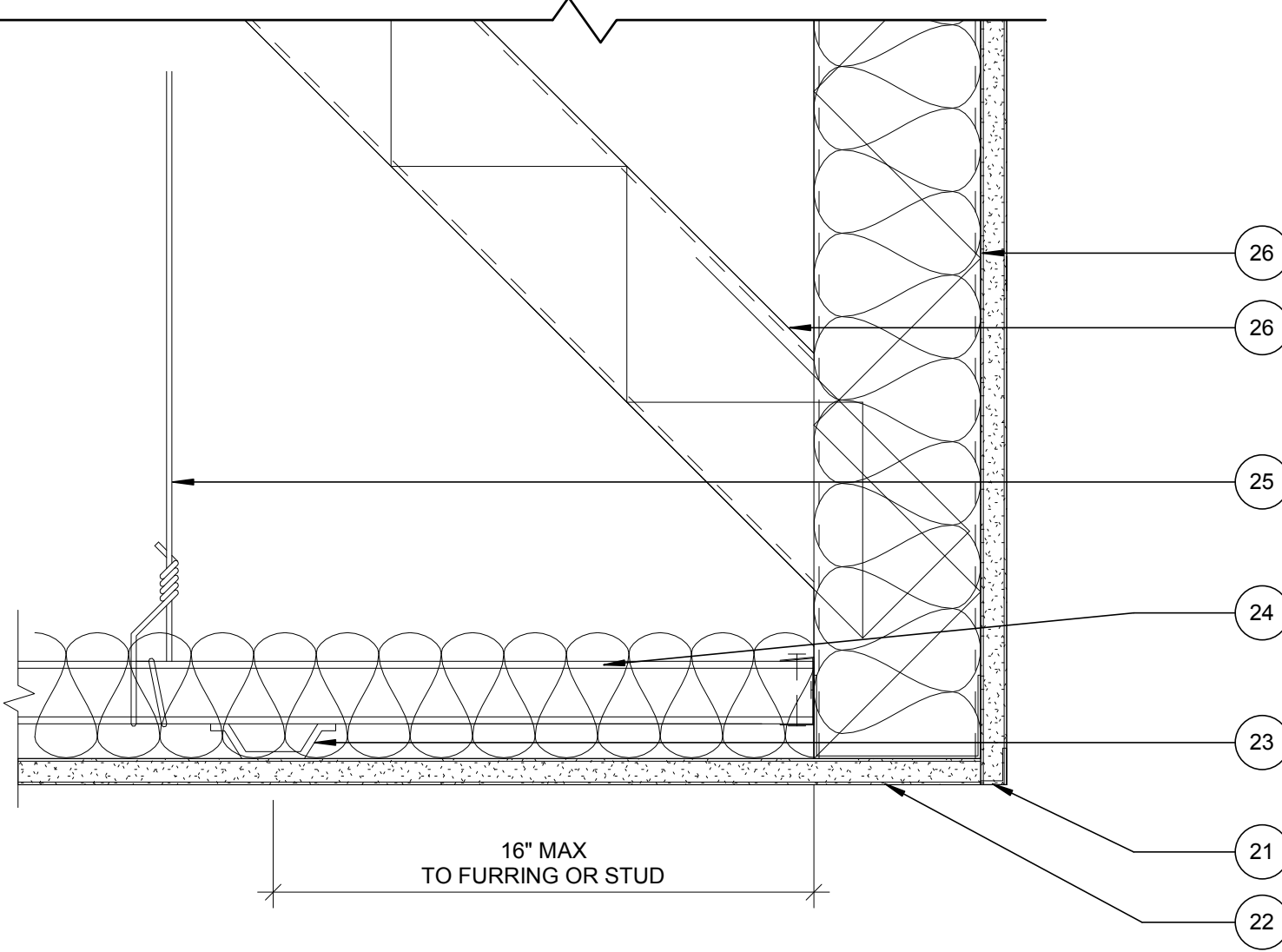


TYP. SECTION @ CONCEALED SPRINKLER

SCALE: 3" = 1'-0"

A8.06 REF.

5

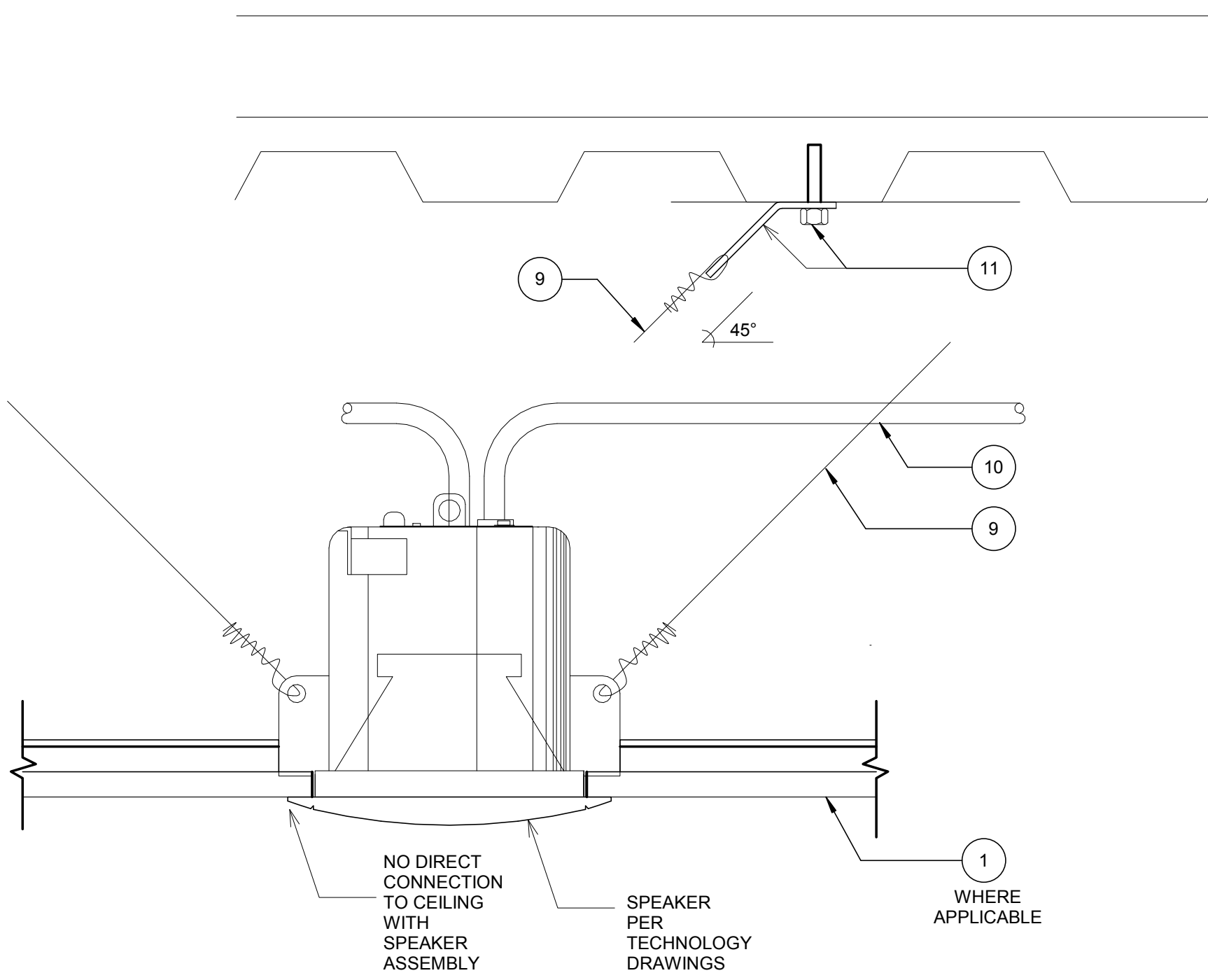


GYP BOARD SOFFIT DETAIL B

SCALE: 3" = 1'-0"

A8.06 REF.

2

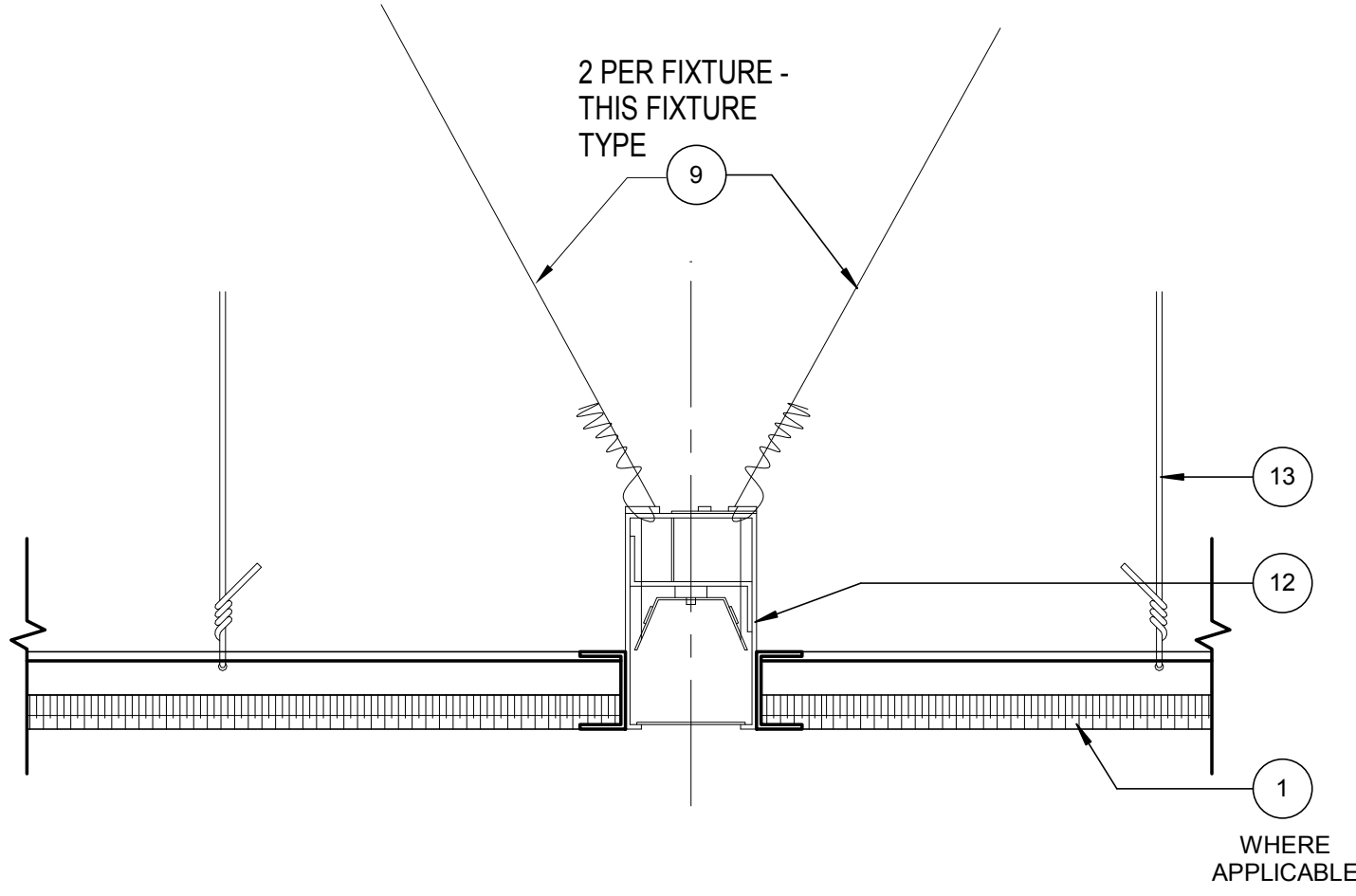


TYP. SPEAKER DETAIL @ CEILING

SCALE: 3" = 1'-0"

A8.06 REF.

7

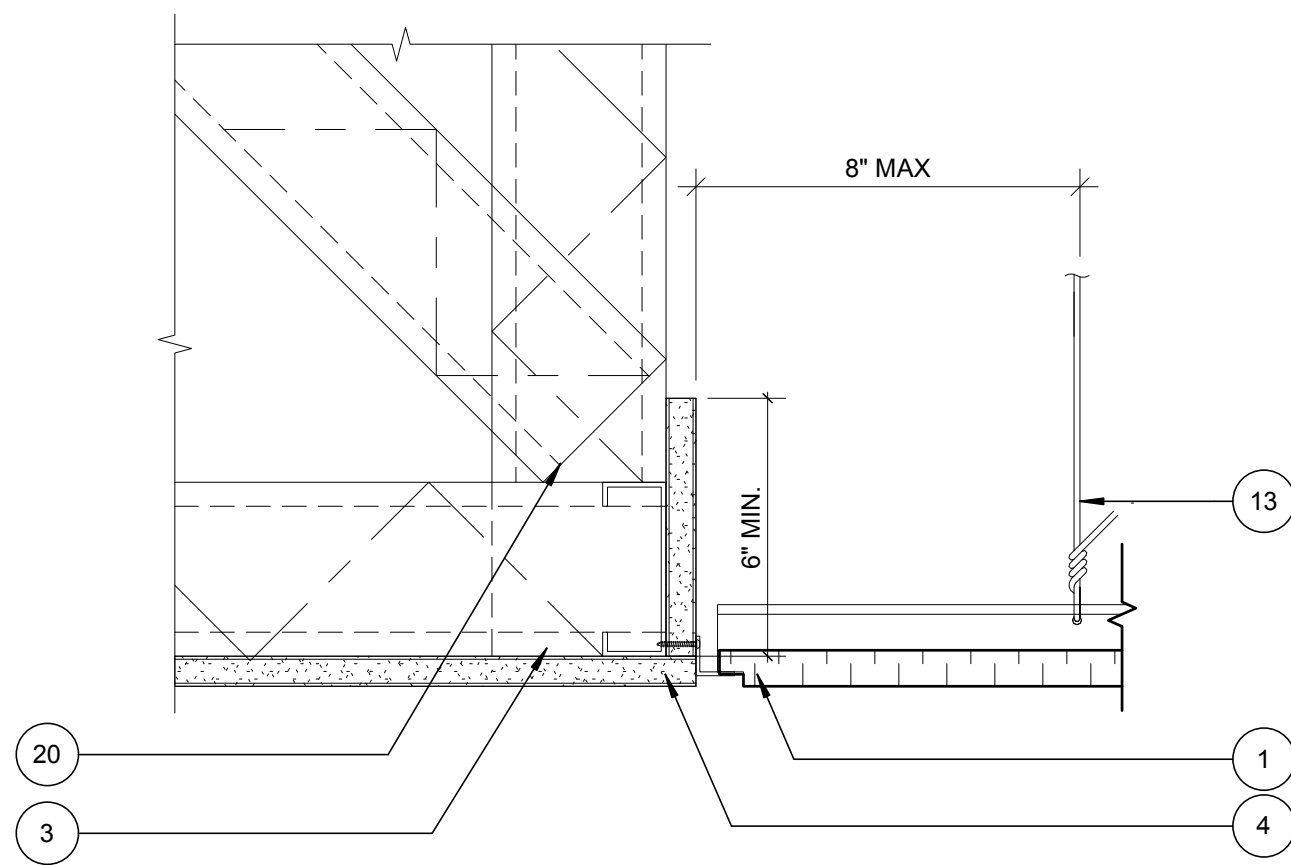


TYP. LIGHT DETAIL @ CEILING

SCALE: 3" = 1'-0"

A8.06 REF.

4



TYP ACT TO GYP. FLUSH TRANSITION

SCALE: 3" = 1'-0"

A8.06 REF.

9


KEYNOTES

Key Value	Keynote Text
1	SUSPENDED EXPOSED T-BAR SYSTEM
2	ACOUSTICAL CEILING
3	SPRINKLER, REFER FP SHEETS
4	METAL STUD FRAMING, SEE STRUCTURAL DRAWINGS FOR MORE INFORMATION
5	5/8" GYP. BOARD (TYPE "X")
6	SELF-DRILLING SCREW
7	CYLINDER LOCK
8	METAL EDGE TRIM
9	SPRING HINGE
10	12 GA WIRE SUPPORTS MIN 4. SEE DETAILS 6.7/A8.10 FOR ATTACHMENT TO STRUCTURE. WIRES TO SUPPORT ENTIRE LOAD OF ASSEMBLY. NO LOAD ON SUSPENDED CEILING
11	EMT CONDUIT
12	UNISTRUT P1546 ANGLE FITTING W/ 1/2" KBIII EXPANSION ANCHOR MIN. 1" EMBEDMENT
13	LIGHT FIXTURE PER ELECTRICAL PLANS
14	DASHED - CONCRETE RING BEAM OVERHEAD
15	COMPOSITE METAL DECK AND CONCRETE SLAB
16	STEEL STUD PER STRCTRAL. OR PARTITION TYPE
17	1-5/8" 16 GA. METAL TRACK W/ (2) #10 SCREWS PER 4"x20 GA. STUD
18	#10 SCREWS @ 16" O.C.
19	POWERWASH EXISTING CONCRETE
20	1/4" "W" SHAPED PLASTER CONTROL JOINT
21	FOUR 12 GA. SPAYLED BRACING WIRES, TWO PARALLEL TO AND TWO PERPENDICULAR TO MAIN RUNNERS. 4 TIGHT TURNS IN 1-1/2' BOTH ENDS OF WIRE. CONNECT TO MAIN RUNNER
22	CORNER BEAD
23	5/8" GYP. BOARD TYP
24	CROSS RUNNER, FURRING CHANNELS @ 16" O.C. SADDLE TIED AROUND MAIN RUNNER W/ 16 GA. WIRE
25	1 1/2" MAIN RUNNER @ 48" O.C.
26	HANGER WIRE AND BRACING WIRE ATTACHMENT TO STRUCTURE
27	METAL STUD FRAMING, SEE STRUCTURAL

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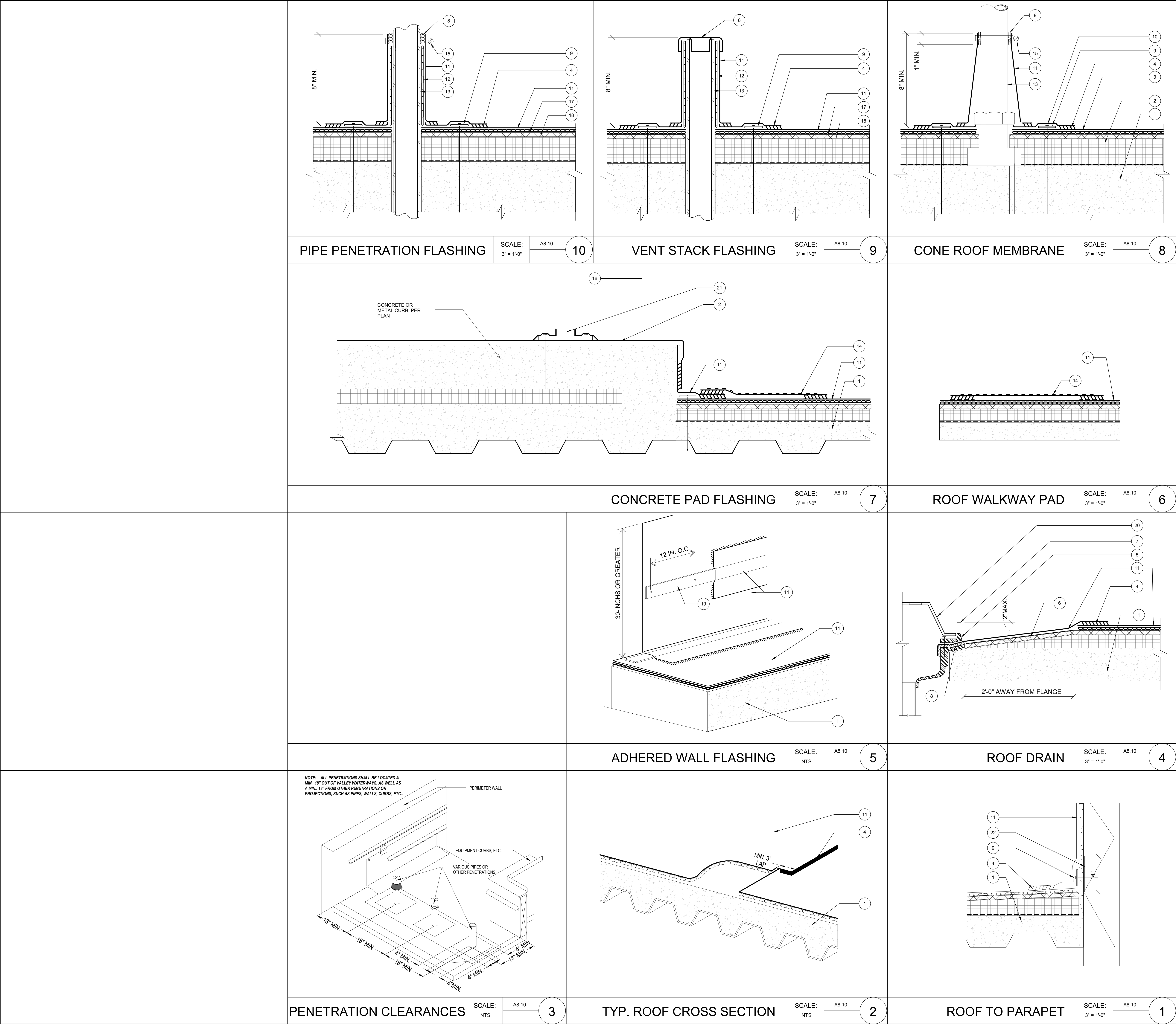
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KEYNOTES		
Key Value	Keynote Text	
1	CONCRETE PER STRUCTURAL PLANS	
2	SIKALASTIC ROOFPRO, @ MECH. PADS	
3	1/4 GA. HOLD DOWN, ATTACHED TO HVAC EQUIPMENT WITH #14 SELF TAPPING SCREWS	
4	CONTINUOUS HOT-AIR WELD SEAM	
5	CLAMPING RING	
6	MEMBRANE CAP	
7	2" WATER DAM COLLAR AT OVERFLOW DRAIN WHERE OCCURS	
8	SEALANT	
9	PEEL STOP & FASTENER 12" O.C.	
10	BASE FLASHING	
11	60 MIL PVC FELTBACK ROOFING MEMBRANE SYSTEM	
12	SARNAFIL ALUMINUM TAPE	
13	PIPE PENETRATION	
14	PVC WALKWAY PAD	
15	STAINLESS STEEL HOSE CLAMP	
16	MECH. EQUIPMENT	
17	1/4" SLURRY BED	
18	WATERPROOFING TYPE WP-8 ROOF PROTECTION BOARD, REFERENCE WATERPROOFING SPECS.	
19		
20	DRAIN STRAINER	
21	MECH. EQUIPMENT SUPPORTS, PENETRATIONS CLEANED AND SEALED THROUGH ROOFING W/ SIKAFLEX 11FC, SET BASE PLATES	
22	20 GA. SHT. METAL STRAP BEHIND EXTERIOR SHEATHING	

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GENERAL NOTES

STEEL STUDS

1. Submit shop drawings for the exterior and interior steel stud wall framing and floor framing. Shop drawings shall include product data, connection, and connection hardware.
2. Minimum thickness, stud and joist configuration shall be per Steel Stud Manufacturers Association ICC ESR-3064P, CEMCO ICC ESR-3016 or equal.

Minimum thickness is based on uncoated steel. The minimum thickness represents 95% of the design thickness and is the minimum acceptable uncoated thickness delivered to the job site based on Section A2.4 of the 2016 AISI Specification.

Minimum stud properties shall be per the following table:

GROSS PROPERTIES									
STUD SIZE	Fy (ksi)	A (in ²)	Ix (in ⁴)	Sx (in ³)	Rx (in)	Iy (in ⁴)	Ry (in)		
150U050-54	50	0.13	0.04	0.05	0.55	0	0.14		
362S162-33	33	0.262	0.551	0.304	1.45	0.099	0.616		
362S162-43	33	0.34	0.71	0.392	1.445	0.127	0.611		
362S162-54	50	0.422	0.873	0.481	1.438	0.154	0.604		
362S162-68	50	0.524	1.069	0.59	1.429	0.186	0.596		
400S162-33	33	0.275	0.692	0.346	1.586	0.103	0.611		
400S162-43	33	0.357	0.892	0.446	1.581	0.131	0.606		
400S162-54	50	0.443	1.098	0.549	1.574	0.159	0.6		
400S162-68	50	0.55	1.346	0.673	1.564	0.192	0.591		
600S162-33	33	0.344	1.793	0.598	2.282	0.116	0.581		
600S162-43	33	0.447	2.316	0.772	2.276	0.148	0.576		
600S162-54	50	0.556	2.86	0.953	2.267	0.18	0.57		
800S162-33	33	0.413	3.582	0.896	2.943	0.125	0.55		
800S162-43	33	0.537	4.633	1.158	2.937	0.16	0.546		
800S162-54	50	0.67	5.736	1.434	2.927	0.194	0.539		

3. Provide steel studs and track formed from standard commercial steel with a minimum yield point at 33,000 psi for steel 43 mil and lighter, and 50,000 psi for steel 54 mil and heavier, and complying with ASTM A1003/A1003M, CBC Chapter 22A, Section 2210A and "Standards for Cold-Formed Steel Framing – General Provisions" of AISI S100.

Accessories shall be of the type, size, and spacing shown on the drawings of a minimum 43 mil material unless noted otherwise.

4. Welding shall be performed per ANSI/AWS D1.3
5. Joists may be punched with standard punchouts per ICC ESR-3064P, ESR-3016, requirements; however, web punchouts shall not occur within a 1.5"D distance (10 inches minimum) from edge of bearing (D = overall depth of web). Identify on shop drawings any punchouts other than ICC ESR 3064P and 3016 standard punchouts. Joists shall not exceed the spans indicated in the Drawings.
6. The bearing surface for joists shall be level and free of irregularities. A positive connection shall be made between the bottom chord of the joist and the bearing member. Web stiffeners shall be provided as indicated in the Drawings.
7. All screws (referred to as SMS) shall be self-tapping, self-drilling fasteners which are zinc coated as manufactured by Hilti (ICC ESR-2196) or equal for connecting light gage steel to light gage steel. The center to center distance between screws shall not be less than 3 x the Diameter. The distance from the center of screws to the edge of any members shall not be less than 1.5 x the Diameter.
8. For fastening light gauge members to structural steel, powder-driven or pneumatic fasteners shall be zinc plated and shall be manufactured by Hilti (ICC ESR-2269) or equal as indicated in the drawings with the capacities shown to be verified by the contractor prior to construction. For fasteners, non-destructive pullout tests shall be provided to verify that the tested capacity exceeds three (3) times the allowable values. Test one (1) connection in every fifty (50) for pullout.
9. All materials shall be stored dry and shall be kept free of corrosion. Damaged materials will be rejected.
10. All framing members shall be cut squarely and shall be positively held in places until properly fastened.
11. Fabricator must be an approved, licensed fabricator.
12. All welding to be performed by certified light gauge welders certified for all appropriate positions complying with AWS D1.3
- Welding Electrodes shall comply with the AWS D1.3 and as recommended by the stud manufacturer.
13. Walls shall be installed plumb and square at the locations and spacings indicated in the drawings.
14. Wall studs shall be securely attached at both flanges at the top and bottom track and shall be seated squarely in the track, unless noted otherwise (Note: plans may call for hydraulically seated connection at tracks). Where a top track is detailed with no connection to the studs, provide bridging/bracing within 12" of the top track.
15. Sheathing shall be placed on both sides of steel stud wall or cold rolled channel or other bridging/bracing shall be provided at 48" o.c. per the drawings.
16. Inspections:
- Refer to DSA Form 103 for project testing and inspection requirements.
17. Butt welds or splices shall be used at all joints in track. Splices in axially loaded studs or braces are not permitted. All welds shall be plug, butt, or seam welds. Where studs are burned through by welding, provided suitable stitch plate of the same gauge.
18. Track shall be unpunched with gauge to match stud framing unless noted otherwise.
19. Axially loaded bearing studs must be fully seated into the wall tracks. (1/16" maximum gap between the studs and the track webs.)

STEEL DECKING

1. Provide steel decking by manufacturer(s) indicated on drawings.
2. Floor/Roof decking:
- A. Provide steel floor decking and closure angles complying with ASTM A653 SS, with a minimum yield of 50,000 psi and galvanized with G60 commercial coating complying with ASTM A525.
- B. Form floor decking with integral locking lugs or embossments to provide a mechanical lock between concrete and decking.
- C. Shear studs:
1. See Structural Steel Section for material properties
2. Provide 3/4" diameter shear studs on all floor beams and girders. Position studs in a single row over center of member web unless noted otherwise.
3. Space shear studs @ 12" o/c maximum unless noted otherwise on plan as follows: (#) Indicates number of equally spaced studs over full length of member.
- (# / # / #) Indicates number of equally spaced studs between adjacent points of concentrated loads.
4. Weld shear studs in compliance with AWS D1.1. Welders shall be certified as required by the Governing Code Authority. Fasten with an automatic end weld gun.
5. Do not lap 18 gauge decking or thicker where 3/4" diameter shear studs are to be attached to supports.
- D. Floor/Roof decking is designed for unshored construction to maximum spans indicated. If conditions occur where spans exceed maximum, provide adequate shoring or heavier gauge decking; the latter subject to review by Architect (Structural Engineer).
3. Roof decking (no concrete fill):
- A. Provide steel roof decking (no concrete fill) and closure angles complying with ASTM A653 SS, with a minimum yield of 50,000 psi and galvanized with G60 commercial coating complying with ASTM A525.
- B. Roof decking is designed for unshored construction.
4. Provide closure angles at openings for mechanical equipment, ducts, piping, vents, conduits, etc., including those not shown on structural drawings. Closure angles shall be 18 gauge and be welded to decking, unless detailed otherwise.
5. Bear decking at least 2 inches at supports. Lap decking at ends at least 2 inches and center laps over supports.
6. Weld steel decking in compliance with ANSI/AWS D1.3 using a minimum of E6022 electrodes. Welders shall be certified as required by the Governing Code Authority.
7. Screed concrete parallel to steel decking to concrete thickness indicated on drawings.
8. Submit complete steel decking shop drawings to Architect (Structural Engineer) for review.
9. Pipes, sleeves, electrical conduit, etc. shall not be embedded in steel deck concrete unless approved by the Architect (Structural Engineer). Embedded items shall not reduce the assembly fire rating unless supplemental fireproofing is provided as required.

QUALITY ASSURANCE

1. Testing laboratory shall submit reports indicating results and observations of tests and inspections and stating compliance or noncompliance with contract documents to Architect (Structural Engineer) and to Governing Code Authority. Contractor shall reimburse Owner for costs related to tests and inspections of unidentifiable materials or materials furnished without certified laboratory test reports, materials found deficient after initial tests and inspections, or materials replacing deficient materials. See Specifications for additional test and inspection requirements.
2. Provide cement, aggregates, reinforcing steel, structural steel, high-strength bolts, etc., from identifiable tested stock. Submit certified laboratory test reports to Architect (Structural Engineer) and to Governing Code Authority. If materials cannot be identified or if certified laboratory test reports cannot be made available, testing laboratory will perform tests to determine conformance with contract documents as directed by Architect (Structural Engineer).
3. Testing laboratory shall provide special inspection, complying with CBC Section 1704A (unless otherwise noted) and DSA 103 testing and inspection form, for the following:
- A. Concrete and reinforcing steel.
- B. Shop and field welded reinforcing steel as stipulated in CBC Section 1705A.3.1
- C. Bolts installed in concrete.
- D. Field welding including shear studs including stipulations in CBC Section 2213A.
- E. High-strength bolts including stipulations in CBC Section 2213A.1.
- F. Welding of light gauge studs, joists, and accessories.
- G. Installation of Powder Activated Fasteners
4. Testing and inspection of concrete mix design data shall conform to CBC Section 1705A.3.
5. Testing and inspection of structural steel shall conform to CBC Section 1705A.2.
6. Testing of post-installed anchors in concrete shall conform to CBC Section 1910A.5. Testing frequency and loads of anchors (both drilled-in or epoxy types) shall be per values noted in Post-Installed Anchor Section. Inspector shall be present during testing and test results submitted to the Governing Code Authority (DSA).

STRUCTURAL STEEL

1. STRUCTURAL STEEL: Material, Fabrication, and Erection
- A. Materials
1. Provide structural steel complying with the following ASTM Standard Specifications, unless noted otherwise:
- All structural steel unless noted below
- ASTM A992
- Plates, channels, angles
- ASTM A36 or ASTM A572 GR 50 (50 ksi)
- Pipes
- ASTM A53, Grade B (35 ksi)
- Hollow structural section
- ASTM A500, Grade C (50 ksi – Rectangular Section, 46 ksi – Round Section)
- Anchor rods
- ASTM F1554, Grade 55
- ASTM F1554, Grade 105 at SFRS
- Threaded round stock
- ASTM A36
- Steel shear studs
- ASTM A108, Grade 1010-1020 and per AWS D1.1
- Reinforcing steel
- See Reinforcing Steel Section.
- Furnish readily identifiable structural steel in compliance with CBC 2202A.
- B. High Strength Bolts
1. Provide high strength bolts, nuts and washers complying with ASTM F3125 Grade A325 and F399, unless noted otherwise. All high strength bolts shall be bearing type with threads included in shear plane (Grade A325-N), unless noted otherwise.
2. Assemble high strength bolts in compliance with Specification for Structural Joints Using ASTM F3125 Grade A325 or ASTM F3125 Grade A490 Bolts.
3. Tighten A325-N bolts to a snug tight condition. Tighten A325 pretensioned bolts (where specified) to at least the minimum tension specified in the referenced standard using one of the following tightening methods: turn-of-nut, calibrated wrench or direct tension indicator tightening.
- C. Fabricate and erect structural steel in compliance with "Specification for Structural Steel Buildings," AISC 360-16 and CBC Chapter 22A.
- D. Building structural steel is designed for unshored construction unless noted otherwise.
- E. Submit shop drawings to Architect (Structural Engineer) for review and, upon request, to Building Official.
- F. AISC Quality Certified licensed fabricator is required for Structural Steel.
- G. Heavy steel shapes and plates and their fabrication shall satisfy the requirements of ASTM A6 and AISC 360 Section A3.1.
1. Hot rolled shapes with flange thickness equal to or greater than 1-1/2" shall have minimum Charpy V-notch (CVN) toughness of 20 ft-lb at 70F.
2. Plates with thickness equal to or greater than 2" shall have a minimum Charpy V-notch (CVN) toughness of 20 ft-lb at 70F and meet the requirements of AWS D1.8/D.8M clauses 6.1, 6.2 and 6.3.
2. Welding
- A. Basic Requirements
1. Weld structural steel in compliance with ANSI/AWS D1.1, and AISC Specification, Chapter J. Welders shall be certified as required in the plans and by Governing Code Authority. Welding shall be done by electric arc process using low-hydrogen electrodes with specified tensile strength not less than 70 ksi unless noted otherwise. Welding may be performed using submerged arc process with automatic welding (SAW-1).
2. All shop and field welds shall be performed by an AISC Quality Certified fabricator.
3. Unless a larger size fillet weld is indicated, provide minimum size of weld per AISC Specification, Section J2 and Table J2.4.
4. No attempt has been made to differentiate between shop and field welded connections.
- B. Project Seismic Force Resisting System (SFRS) Welding Requirements
1. Refer to Project Specifications and AISC 341-16, Chapters I and J.
2. Provide CVN toughness of 20 ft-lbs at 0 degree Fahrenheit using AWS A5 classification test method.
3. For Demand Critical welds as required by AISC 341 or as otherwise shown on the Drawings, provide additional CVN toughness of 40 ft-lbs at 70 degree Fahrenheit using test procedures described in AISC 341 Appendix W.
- C. Inspections
1. All inspection requirements shall follow the DSA Form 103, AISC 360-16 Chapter N, AISC 341-16 Chapter J, and the project specifications.
2. All welding shall be specially inspected by an AWS-SWI qualified inspector approved by DSA.

AUTOMATIC END WELDED STUDS

1. Automatic end welded studs shall be Nelson Shear Connector Studs or Nelson Deformed Bar Anchor Studs (or approved equal). Studs shall be manufactured pf C-10115 cold rolled steel which conforms to ASM A108, Grades C1010 through C1020 cold drawn steel. Nelson Deformed Bar Anchor Studs are produced from deformed wire complying with ASTM A496.
2. The studs shall be automatically end welded in accordance with the manufacturer's recommendations in such a manner as to provide complete fusion between the end of the stud and the plate. There shall be no porosity or evidence of lack of fusion between the welded end of the stud and the plate. The stud shall decrease in length during welding approximately 1/8" for 5/8" and under, and 3/16" for over 5/8" diameter studs. Welding shall be done only by qualified welders approved by an AWS-CWI welding inspector approved by DSA.
3. Inspection, in accordance with the Quality Assurance section, of all the shop and field welding operations for the automatic end welded studs shall be made by a qualified AWS-CWI inspector approved by the Division of the State Architect. The type and capacity of the welding equipment shall be in accordance with the manufacturer's recommendations and shall be checked and approved by a welding inspector.
4. At the beginning of each day's work, a minimum of two test stud welds shall be made with the equipment to be used to metal which is the same as the actual work piece. The test studs shall be subjected to a 30% bend test by striking them with a heavy hammer. After the above test, the weld section shall not exhibit any tearing out or cracking.
5. Testing of end-welded studs shall be in accordance with CBC Section 2213A.2, Part 2, Title 24.

MASONRY

1. Specified compressive strength of masonry, fm, shall be as follows: fm = 2000 psi typical unless noted otherwise.
2. Verify specified compressive strength of masonry in accordance with one of the following methods as defined in 2105A.5 & 2105A.6: Masonry Prism Test Method, or Unit Strength Method.
3. Furnish Level 2 special inspection and quality assurance as specified in 3.1 of TMS402 and Tables 3 & 4 of TMS602.
4. Provide concrete masonry of medium weight classification complying with ASTM C90 for load bearing units and ASTM C129 for non-load bearing units attaining a minimum compressive strength as required to meet specified compressive strength of masonry (fm).
5. Provide mortar complying with ASTM C270, Type S with the property requirements per Table SC-1 of TMS602. Do not use masonry cement or plastic cement.
6. Provide grout complying with ASTM C476 and Article 2.2 of TMS 602. Grout compressive strength shall equal or exceed fm, but not be less than 2000 psi at 28 days. Determine compressive strength of grout in accordance with ASTM C1019.
7. Provide Portland cement as indicated in Cast-In-Place Concrete Section.
8. Provide aggregates for mortar and grout of natural sand and rock complying with ASTM C144 and C404.
9. Provide reinforcing steel as indicated in Reinforcing Steel Section unless noted otherwise.
10. Splice reinforcing steel where indicated. Lap reinforcing steel at splices a minimum of 64 bar diameters but not less than 12", unless noted otherwise.
11. Provide wire reinforcing in mortar joints only where specifically indicated complying with ASTM A951. Provide hot-dipped galvanized coating for wire reinforcing in exterior or retaining walls with a minimum of 1.50 ounces of zinc per square foot of surface area in compliance with ASTM A153, Class B-2; provide galvanized coating for wire reinforcing in interior walls with a minimum of 0.10 ounce of zinc per square foot of surface area in compliance with ASTM A641. Install in accordance with manufacturer's recommendations.
12. Dowels for walls and columns shall match size and spacing of wall and column reinforcing steel, unless noted otherwise. Set dowels to align with cells containing reinforcing steel.
13. Minimum reinforcing cover: maintain the following minimum clear distances between reinforcing and face of masonry unless noted otherwise:

Reinforcing steel:

Walls or columns below grade:
for bars larger than #5 2"
for bars #5 & smaller 1-1/2"

Walls or columns above grade:
exposed to weather 2"
for bars larger than #5 2"
for bars #5 & smaller 1-1/2"
not exposed to weather 1-1/2"

14. Provide 1" minimum grout cover around reinforcing steel, anchor bolts, inserts, etc., penetrating masonry shell.
15. Set cells in vertical alignment.
16. Grout thickness between masonry units and reinforcing steel shall not be less than 1/2" and between parallel reinforcing steel not less than 1" nor nominal bar diameter.
17. Grout solid all cells.
18. Mechanically vibrate grout in cells.
19. If work is stopped one hour or longer, provide horizontal construction joints by stopping grout 1 1/2" below top of masonry unit or a mortar joint.
20. Conduits, pipes, and sleeves shall be installed following the requirements of Section 3.2.2 of TMS402.

DIVISION OF THE STATE ARCHITECT

PROJECT

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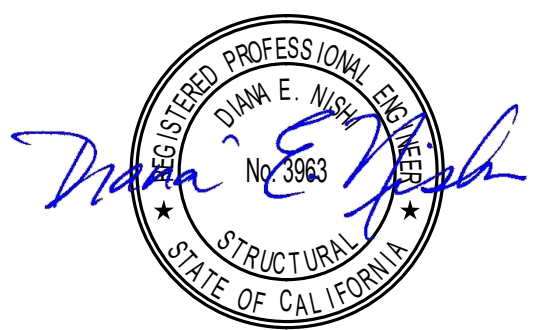
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Written dimensions on these drawings shall have precedence over scaled dimensions. Contractor shall verify and be responsible for all dimensions and conditions on the job and this office must be notified of any variation from the dimensions and conditions shown by these drawings. Shop details must be submitted to this office for approval before proceeding with fabrication.
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TITLE:

GENERAL NOTES

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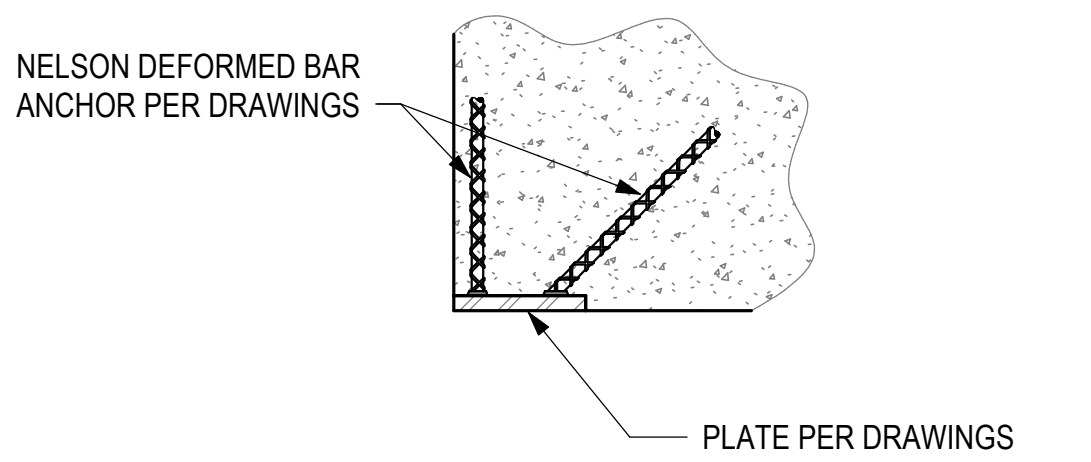
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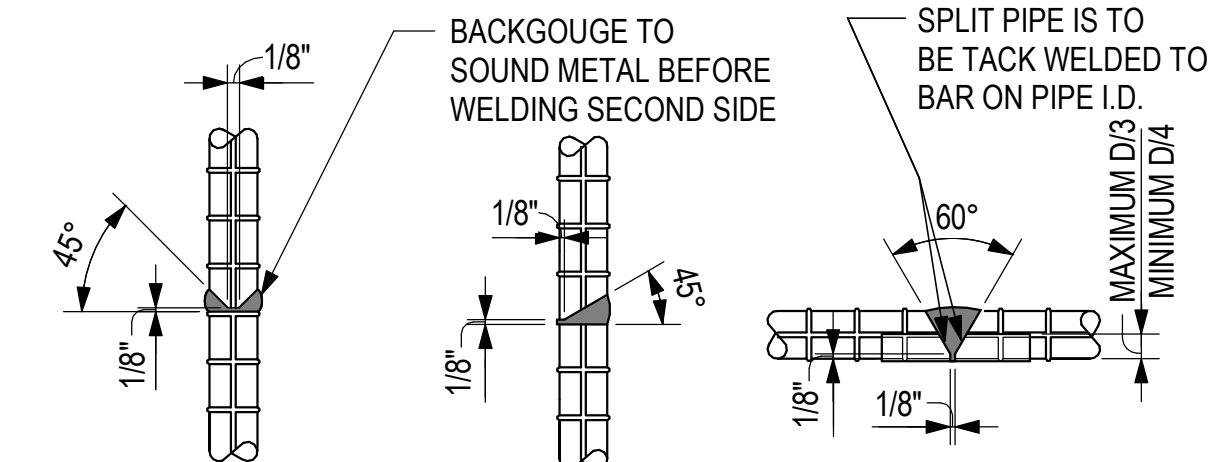


NOTE:
ANCHORS CALLED OUT WITH THIS DESIGNATION ON DRAWINGS SHALL BE NELSON, FLUX FILLED DEFORMED BAR ANCHORS, TYPE D2L, SEE DRAWINGS FOR SIZE, LENGTH AND SPACING.

NELSON DEFORMED BAR ANCHOR
DESIGNATION

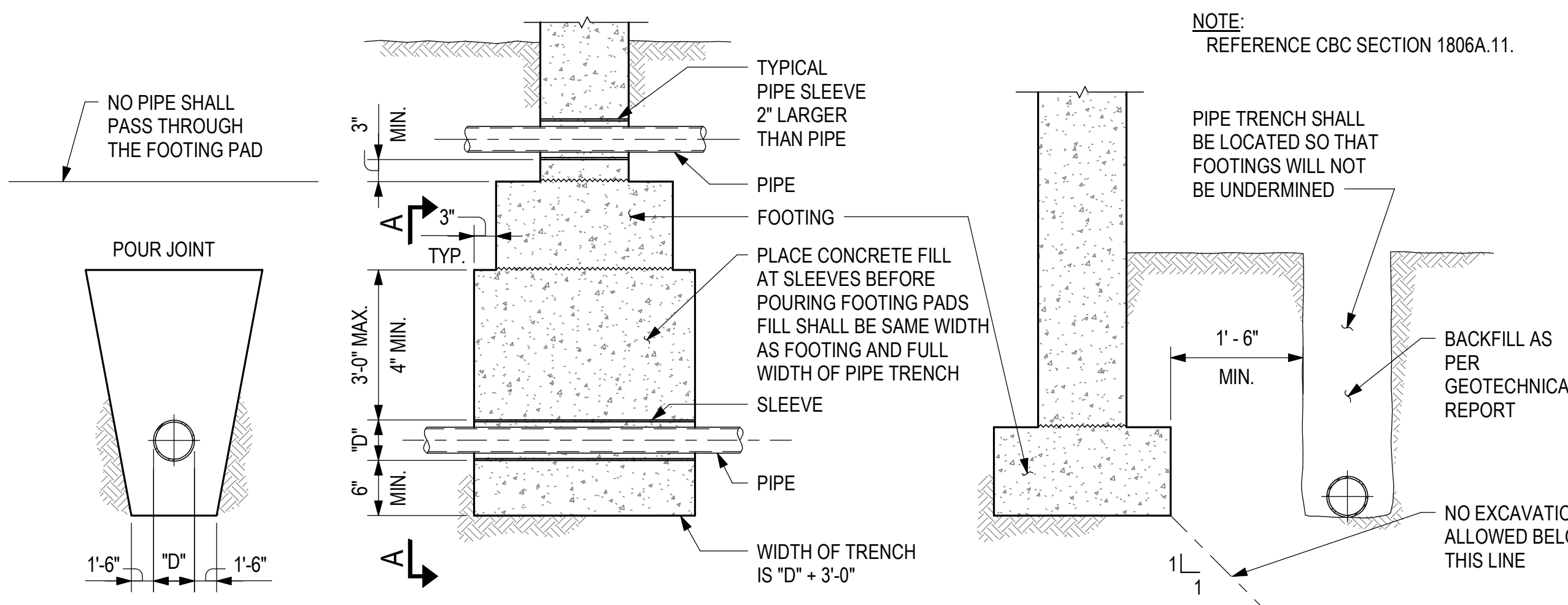
(ICC-ES REPORT: ESR-2907)

TYPICAL
NELSON DEFORMED BAR ANCHOR DETAIL
TC104_16 MOD. 5



NOTES:
1. BUTT WELD STAGGERED @ 24" o.c. MINIMUM MAY BE USED AS AN ALTERNATE TO INDICATED LAP SPLICES.
2. STAGGER BUTT WELDS 2'-0" AT ADJACENT BARS.
3. A PRE-QUALIFICATION TENSION TEST SHALL BE MADE BY AN APPROVED TESTING LAB ON SAMPLES OF EVERY SIZE BAR BEING WELDED UTILIZING MATERIALS, CONDITIONS & WELDING PROCEDURES TO CONFORM TO CBC & GOVERNING INSPECTION AGENCIES. ALL COSTS INCURRED FOR WELDING APPROVALS SHALL BE ASSUMED BY THE GENERAL CONTRACTOR.

TYPICAL
WELDED BUTT SPLICE DETAIL
TC102_08 4

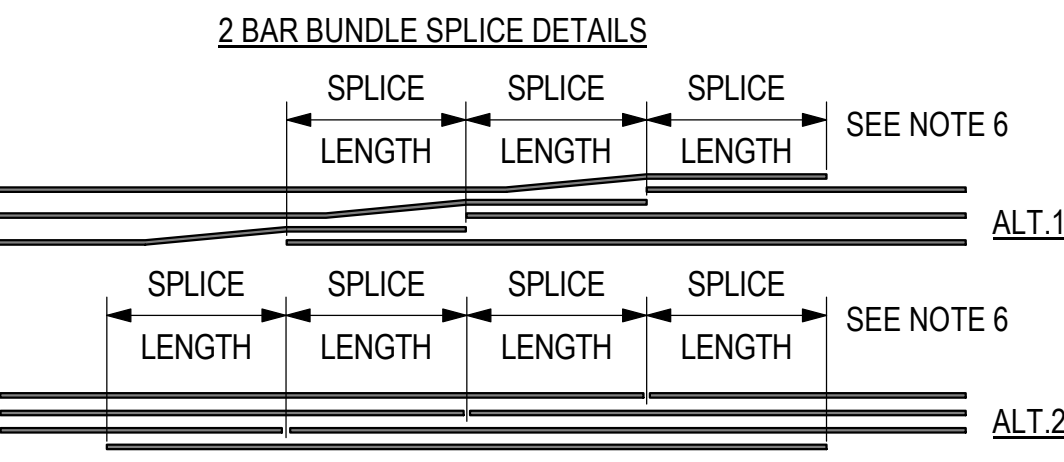
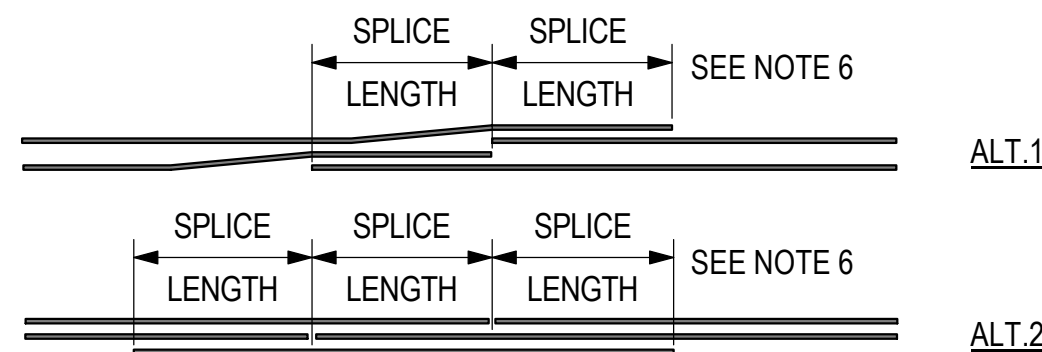


TYPICAL PIPE THRU FOUNDATION DETAILS
TCF101A_16 MOD. 2

REINFORCING SPLICE NOTES

1. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW THE BARS.
2. BOTTOM BARS ARE ALL VERTICAL BARS AND HORIZONTAL BARS WITH LESS THAN 12" OF CONCRETE CAST BELOW HORIZONTAL BARS.
3. FOR LIGHTWEIGHT CONCRETE MULTIPLY THE LENGTHS IN THE SCHEDULE BY 1.3.
4. FOR GRADE 75 REINFORCING MULTIPLY THE LENGTHS IN THE SCHEDULE BY 1.25.
5. FOR GRADE 80 REINFORCING MULTIPLY THE LENGTHS IN THE SCHEDULE BY 1.33.
6. FOR 2 BAR BUNDLE MULTIPLY THE LENGTHS IN THE SCHEDULE BY 1.20.
7. FOR BUNDLED BARS, AN EFFECTIVE BAR DIAMETER SHALL BE USED FOR DETERMINING COVER AND SPACING LIMITATIONS.
8. CLASS "A" SPLICE IS A CLASS "B" SPLICE MULTIPLIED BY 0.77.
9. WHEN BARS OF DIFFERENT SIZE ARE LAP SPICED, SPLICE LENGTH SHALL BE THE GREATER OF DEVELOPMENT LENGTH OF THE LARGER BAR AND "CLASS B" OF THE SMALLER BAR.

- A. FOR 2 BAR BUNDLE $db_e = 1.60 \sqrt{\frac{(\text{BAR AREA})}{f_c}}$
B. FOR 3 BAR BUNDLE $db_e = 1.95 \sqrt{\frac{(\text{BAR AREA})}{f_c}}$

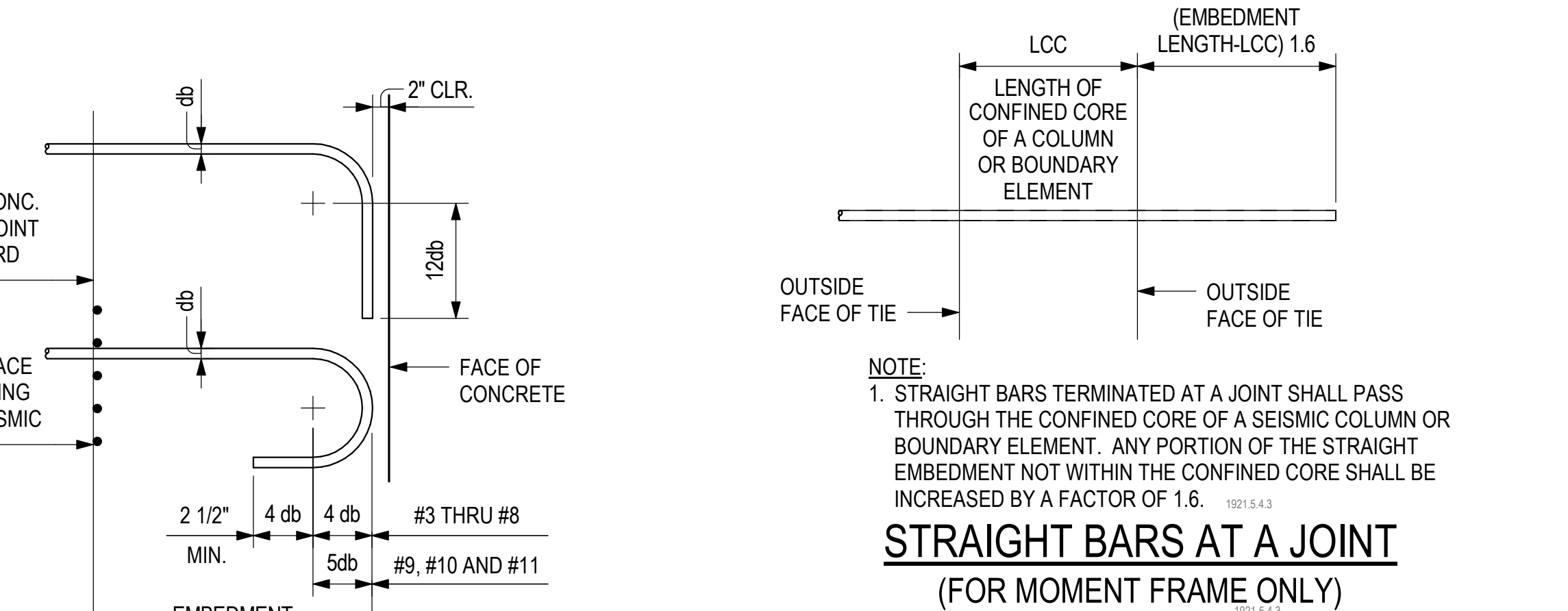


BUNDLE LAP SPLICES

NOTE: BARS SHALL BE BUNDLED WITH NO MORE THAN TWO BARS IN THE SAME PLANE ().

BAR			AREA (sq.in.)	0.11		0.20		0.31		0.44		0.60		0.79		1.00		1.27		1.56		
			DIAMETER db	0.375		0.500		0.625		0.750		0.875		1.000		1.128		1.270		1.410		
LAP CLASS	CATEGORY	DESCRIPTION	NORMAL WEIGHT CONCRETE fc PSI	#3		#4		#5		#6		#7		#8		#9		#10		#11		
				TOP	BOT	TOP	BOT	TOP	BOT	TOP	BOT	TOP	BOT	TOP	BOT	TOP	BOT	TOP	BOT	TOP	BOT	
CLASS B	1	COVER ≥2db AND CLEAR SPACING ≥4db	3000	21	16	23	18	28	22	34	26	49	38	56	43	63	49	71	55	79	61	
			4000	21	16	21	16	25	19	29	23	43	33	49	37	55	42	62	47	68	53	
			5000	21	16	21	16	22	17	26	20	38	29	44	34	49	38	55	43	61	47	
			6000	21	16	21	16	21	16	24	19	35	27	40	31	45	34	50	39	56	43	
	2	ALL OTHERS	3000	28	22	38	29	47	36	56	43	81	63	93	72	105	81	118	91	131	101	
			4000	25	19	33	25	41	31	49	37	71	54	81	62	91	70	102	79	114	87	
			5000	22	17	29	23	36	28	44	34	63	49	72	56	81	63	92	71	102	78	
			6000	21	16	27	21	33	26	40	31	58	45	66	51	74	57	84	64	93	71	
	3	COVER <db OR CLEAR SPACING <2db	3000						70	54	84	64	122	94	139	107	157	121	177	136	196	151
			4000						61	47	73	56	106	81	121	93	136	105	153	118	170	131
			5000						54	42	65	50	95	73	108	83	121	94	137	105	152	117
			6000						50	38	59	46	86	67	99	76	111	85	125	96	139	107

TYPICAL REINFORCING GRADE 60 SPLICE SCHEDULE
TC101_16 3



NOTES:
1. ALL HOOKED BARS SHALL EXTEND AS FAR AS POSSIBLE TO THE OPPOSITE FACE WITH A MINIMUM 2" END COVER AND EMBEDMENT NOT LESS THAN THE SCHEDULE.
2. MINIMUM SIDE COVER = 2 1/2".
3. FOR WALL FOOTING DOWEL EMBEDMENT LENGTHS SEE "TYPICAL CONCRETE WALL DOWEL EMBEDMENT AND LAP SCHEDULE"

STANDARD HOOK DETAILS

BAR			AREA (sq.in.)	0.11		0.20		0.31		0.44		0.60		0.79		1.00		1.27		1.56	
			DIAMETER db	0.375		0.500		0.625		0.750		0.875		1.000		1.128		1.270		1.410	
DEVELOPMENT TYPE	CATEGORY	DESCRIPTION	NORMAL WEIGHT CONCRETE f _c psi	#3		#4		#5		#6		#7		#8		#9		#10		#11	
				TOP	BOT.	TOP	BOT.	TOP	BOT.	TOP	BOT.	TOP	BOT.	TOP	BOT.	TOP	BOT.	TOP	BOT.	TOP	BOT.
STRAIGHT TENSION EMBEDMENT (CLASS A)	1 <small>COVER ≥ 2db</small>	COVER ≥2db AND CLEAR SPACING ≥4db	3000	16	12	18	14	22	17	26	20	38	29	43	33	49	37	55	42	61	47
			4000	16	12	16	12	19	15	23	18	33	25	37	29	42	33	47	37	53	41
			5000	16	12	16	12	17	13	20	16	29	23	34	26	38	29	43	33	47	36
			6000	16	12	16	12	16	12	19	14	27	21	31	24	34	27	39	30	43	33
	2 <small>COVER ≥ 2db</small>	ALL OTHERS	3000	22	17	29	22	36	28	43	33	63	48	72	55	81	62	91	70	101	78
			4000	19	15	25	19	31	24	37	29	54	42	62	48	70	54	79	61	87	67
			5000	17	13	23	17	28	22	34	26	49	38	56	43	63	48	71	54	78	60
			6000	16	12	21	16	26	20	31	24	45	34	51	39	57	44	64	50	71	55
	3 <small>COVER ≥ 2db</small>	COVER <db OR CLEAR SPACING <2db	3000					54	42	65	50	94	72	107	83	121	93	136	105	151	116
			4000					47	36	56	43	81	63	93	72	105	81	118	91	131	101
			5000					42	32	50	39	73	56	83	64	94	72	106	81	117	90
			6000					38	30	46	35	67	51	76	59	85	66	96	74	107	82
	SEISMIC <small>100% L & L</small>	STRAIGHT BAR ANCHORED IN SEISMIC FRAME COLUMN	3000	23	16	30	22	37	27	45	32	52	37	59	43	67	48	75	54	84	60
			4000	21	15	26	19	32	23	39	28	45	32	52	37	58	42	65	47	73	52
			5000	21	15	23	17	29	21	35	25	40	29	46	33	52	37	59	42	65	47
			6000	21	15	21	15	27	19	32	23	37	27	42	30	47	34	53	38	59	43
HOOK EMBEDMENT	STANDARD	ALL OTHERS	3000	6		8		10		12		14		16		18		20		22	
			4000	6		7		9		10		12		14		16		17		19	
			5000	6		6		8		9		11		12		14		16		17	
			6000	6		6		7		9		10		11		13		14		16	
	SEISMIC <small>100% L & L</small>	HOOK ANCHORED IN SEISMIC FRAME COLUMN	3000	7		9		11		13		15		17		19		22		24	
			4000	6		8		10		11		13		15		17		19		21	
			5000	6		7		9		10		12		14		15		17		19	
			6000	6		6		8		9		11		12		14		16		17	

TYPICAL STRAIGHT AND HOOKED EMBEDMENT LENGTH SCHEDULE
TC201_16 1

DIVISION OF THE STATE ARCHITECT

PROJECT

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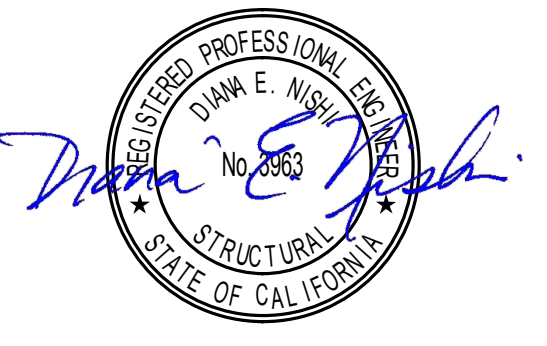
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TYPICAL
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DETAILS

SCALE: As Noted DATE: 05/02/2022

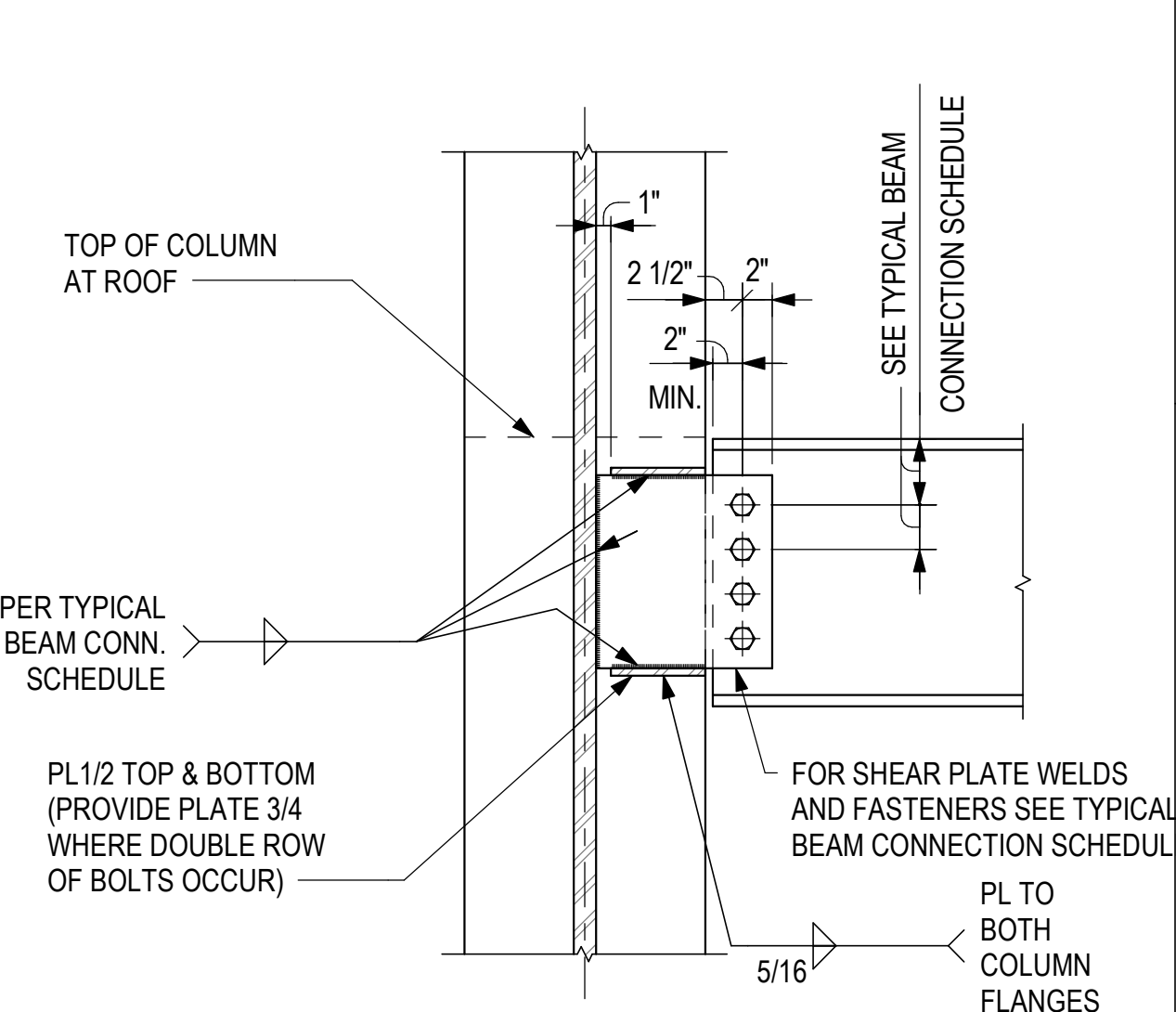
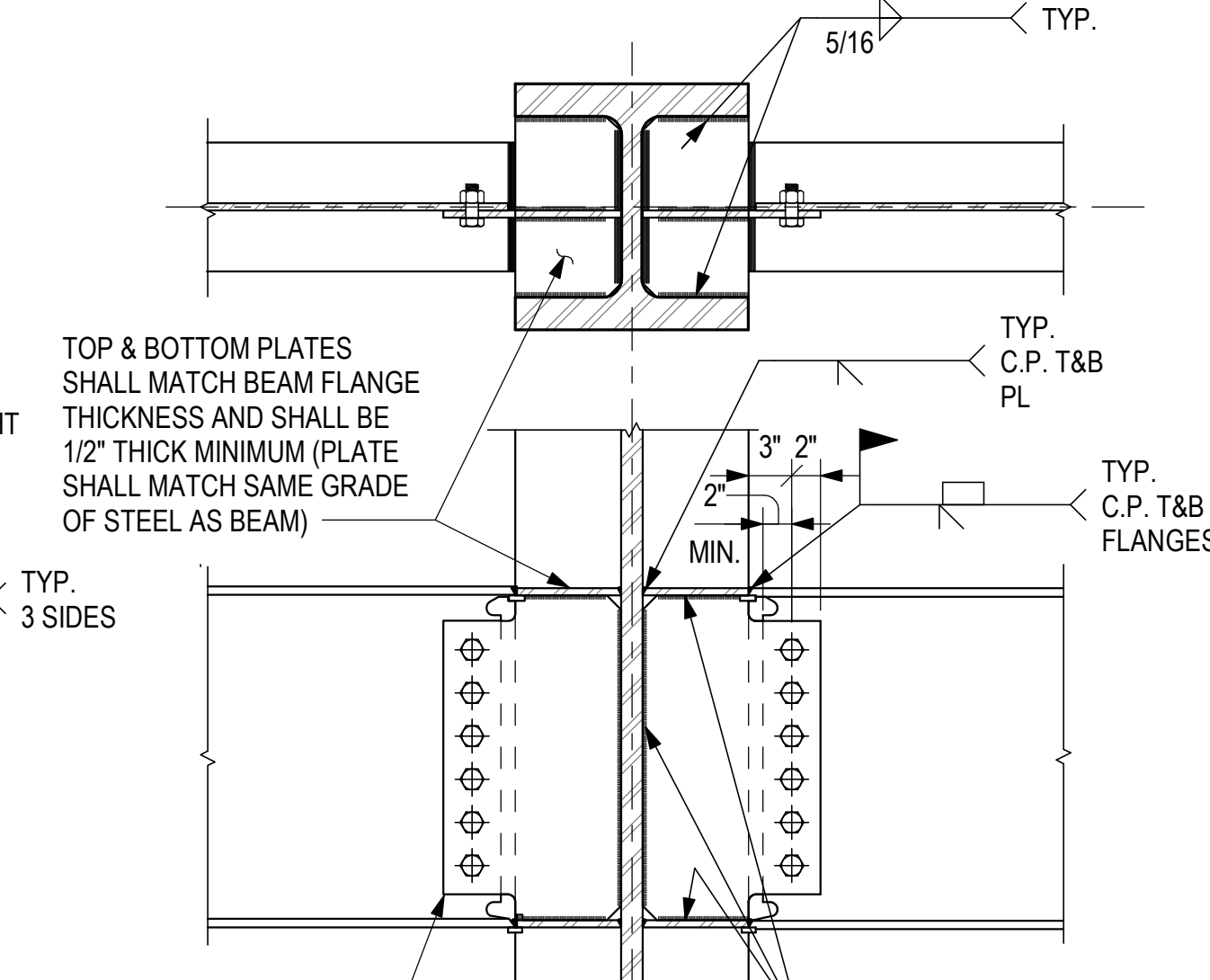
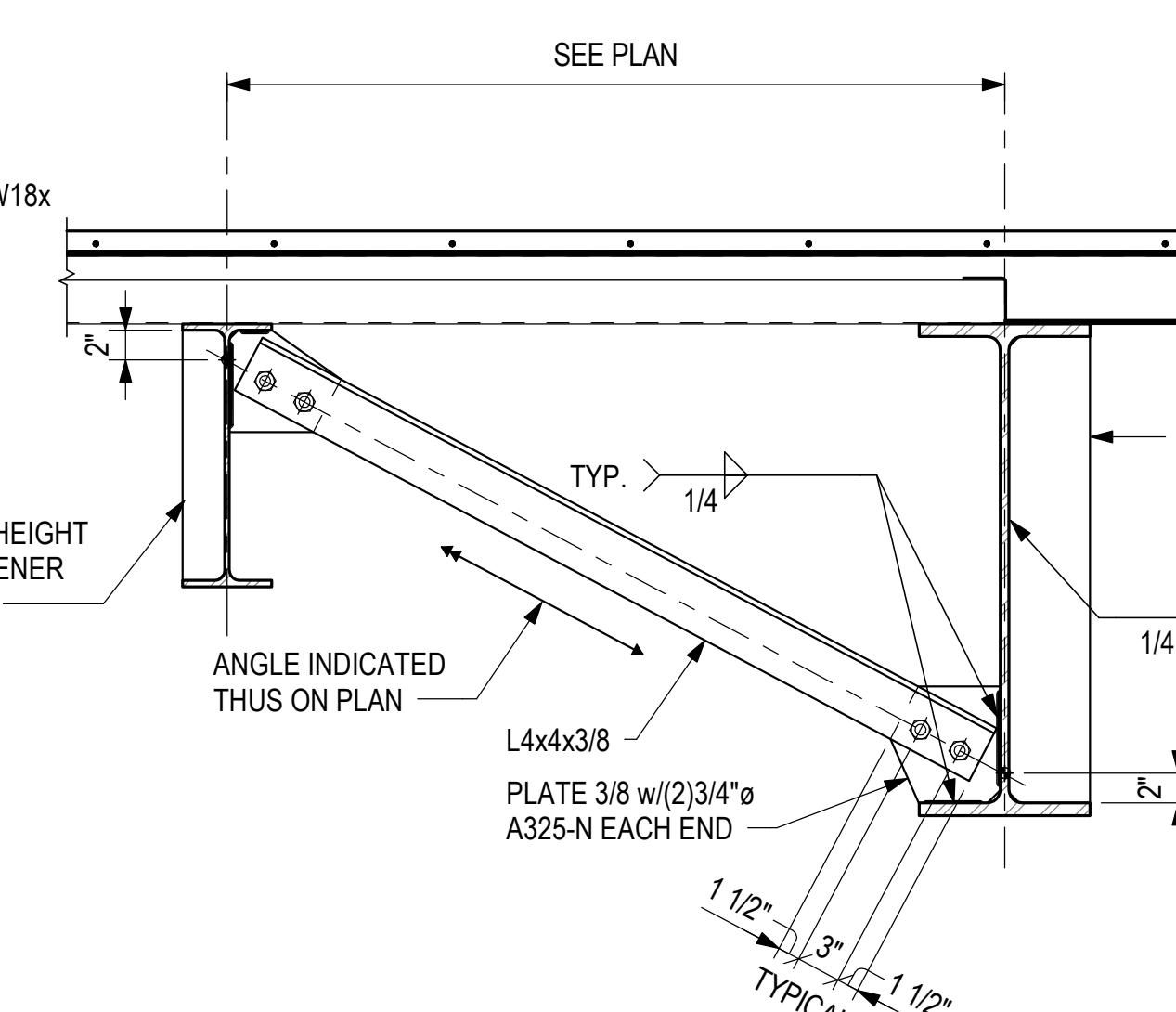
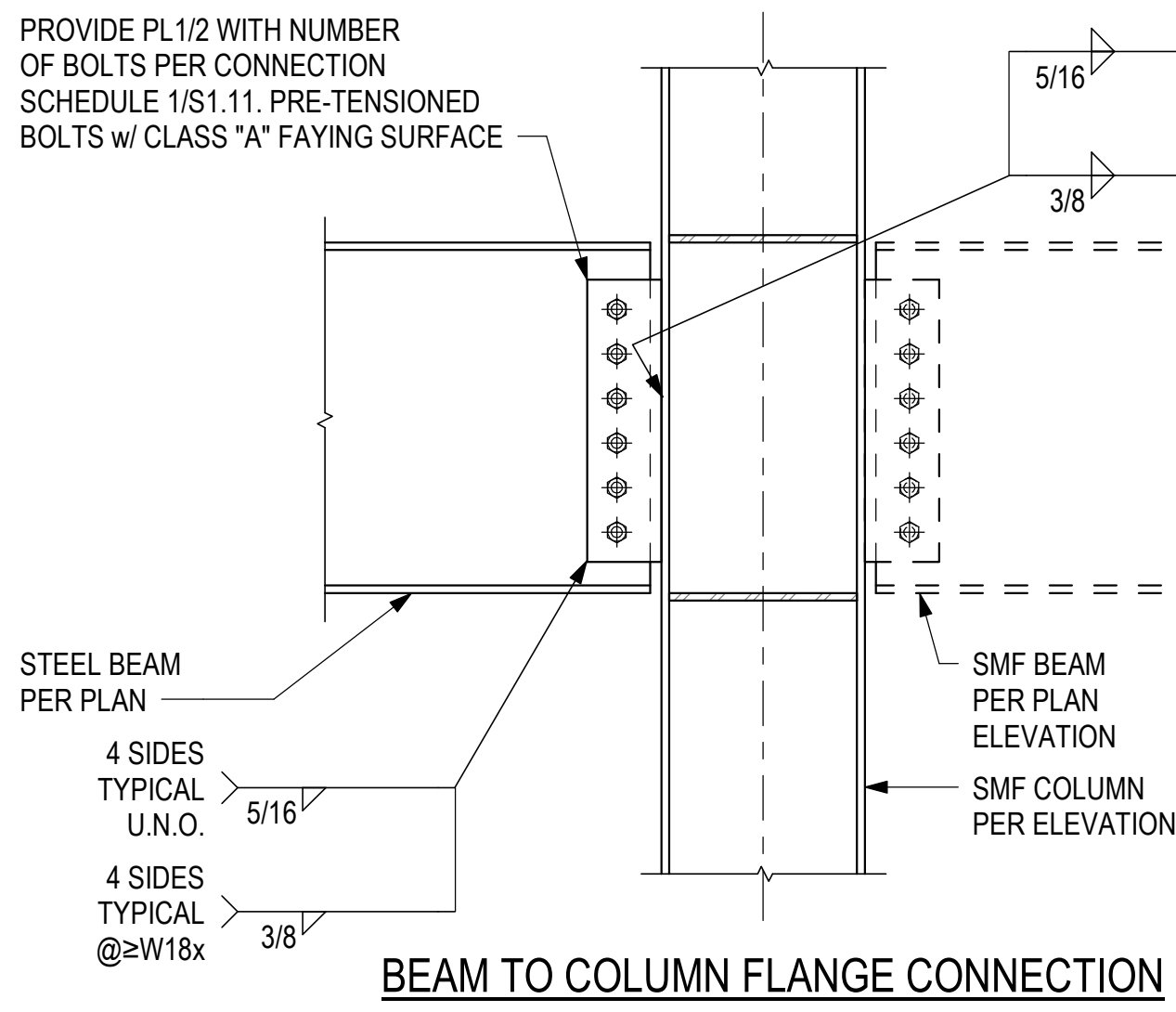
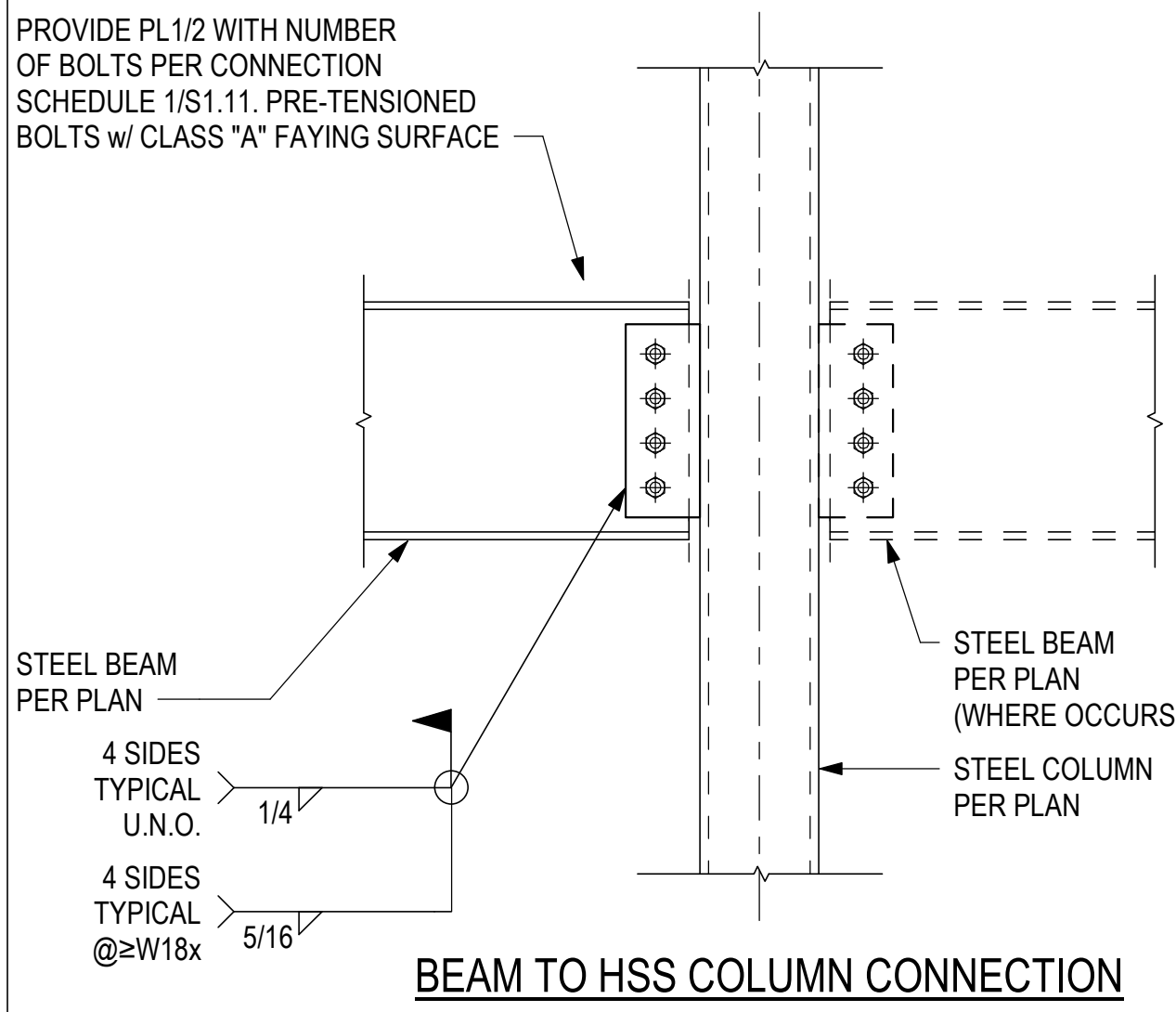
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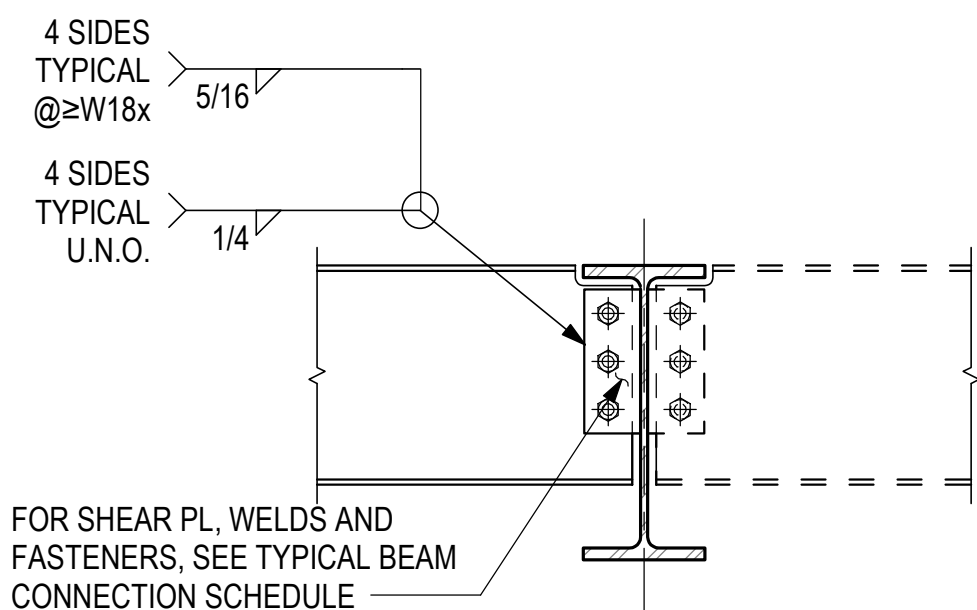
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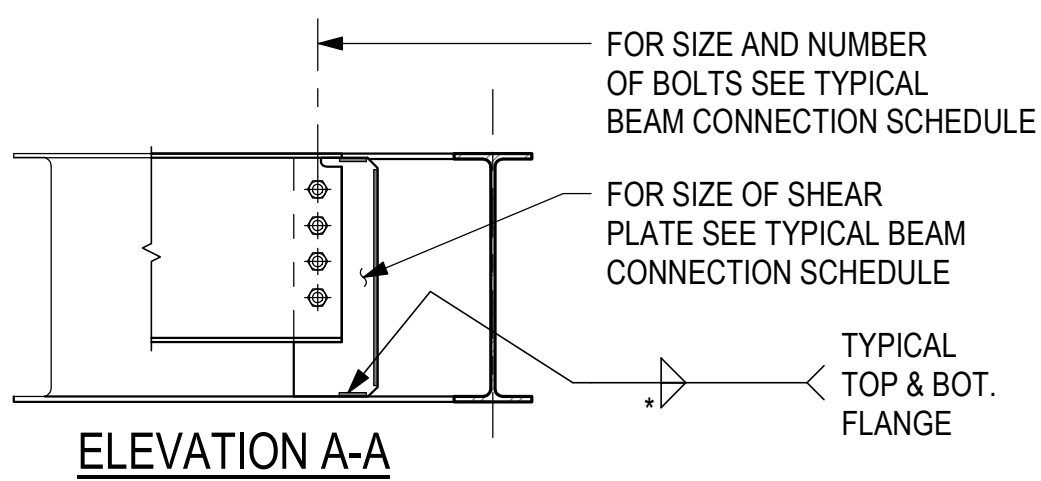
BEAM TO COLUMN CONNECTION DETAILS



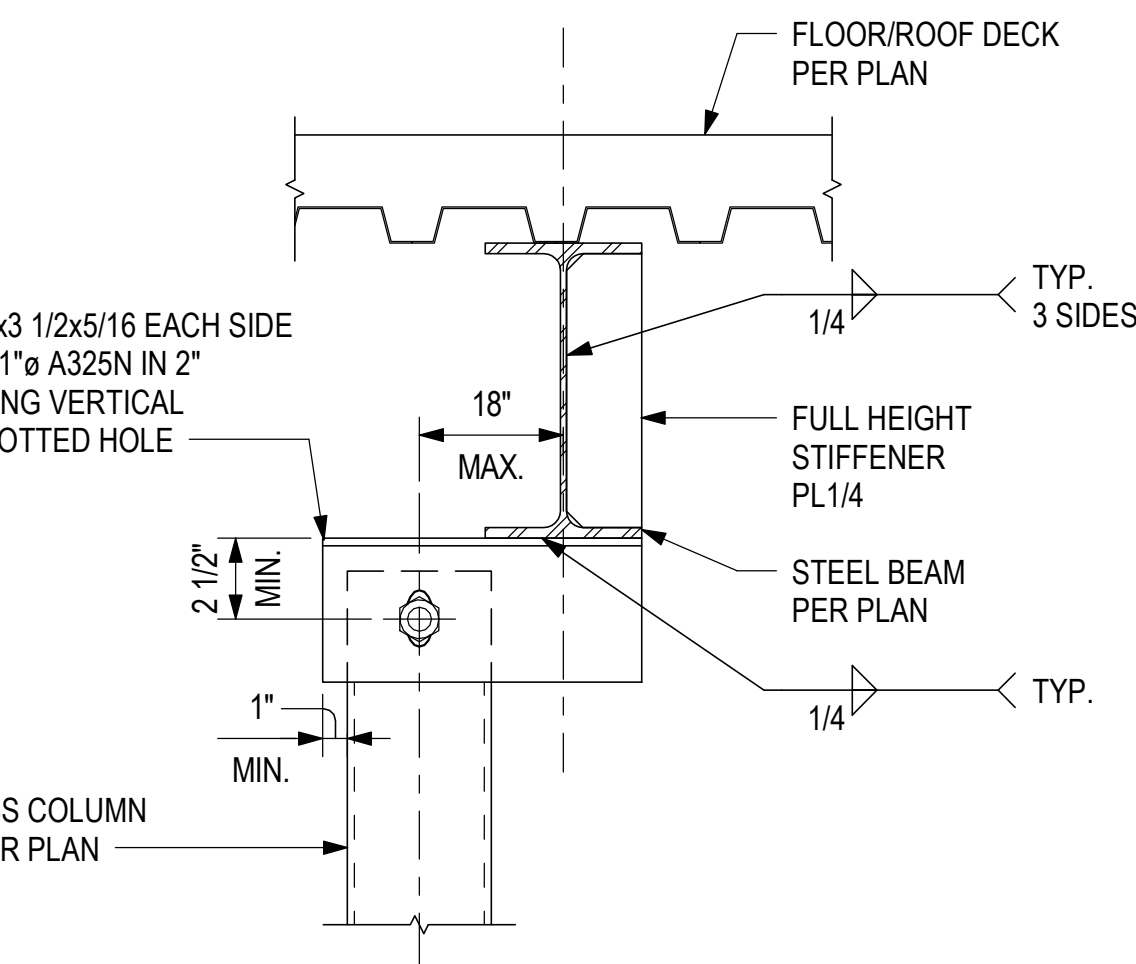
BEAM TO BEAM CONNECTION DETAILS

NOTE:
ALL WELDS SHALL MEET CVN FILLER METAL (SFRS) REQUIREMENTS

TYPICAL DRAG BEAM FLANGE CONNECTION DETAILS (SLRS)

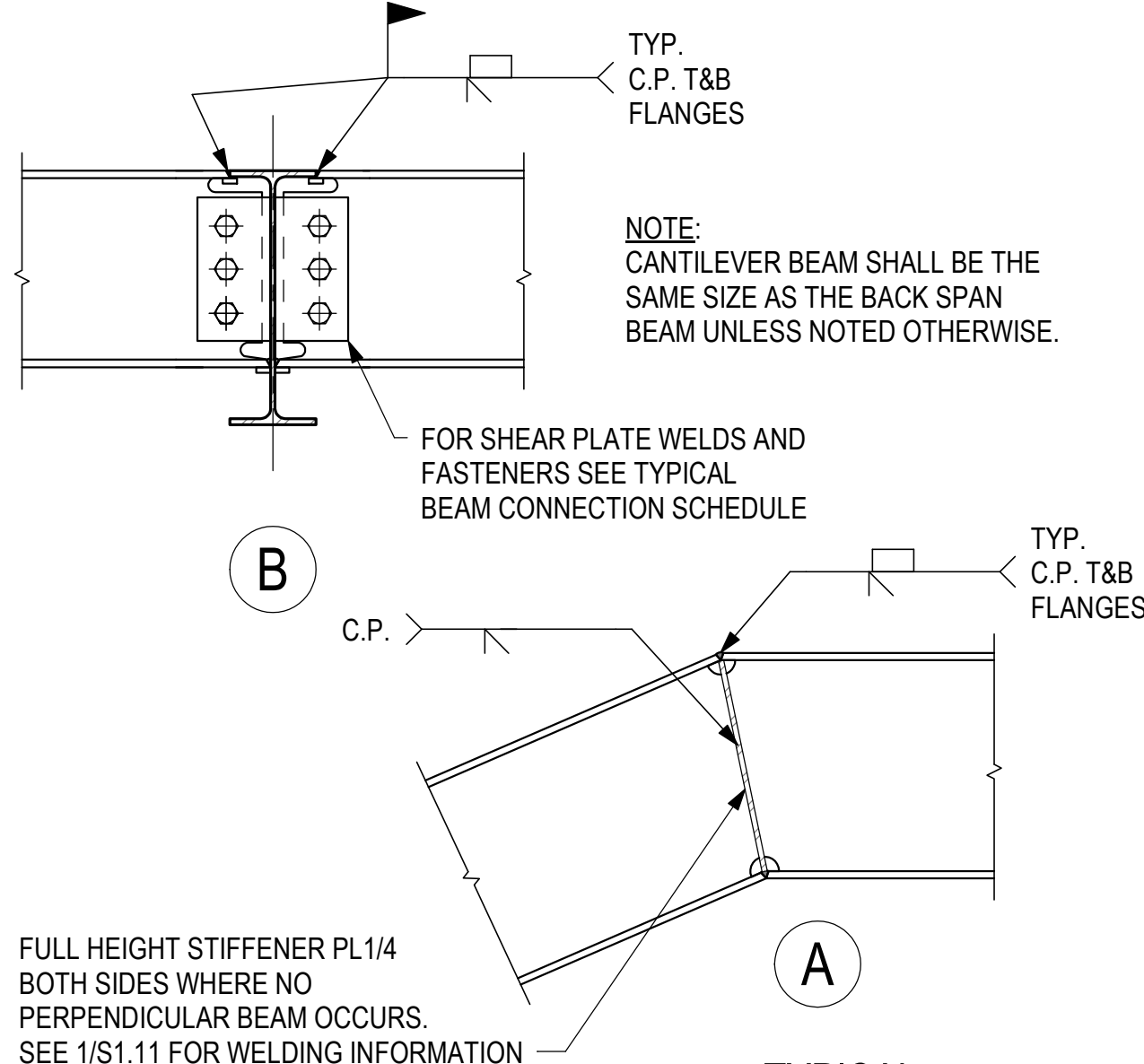


TYPICAL SKEWED BEAM CONNECTION DETAIL

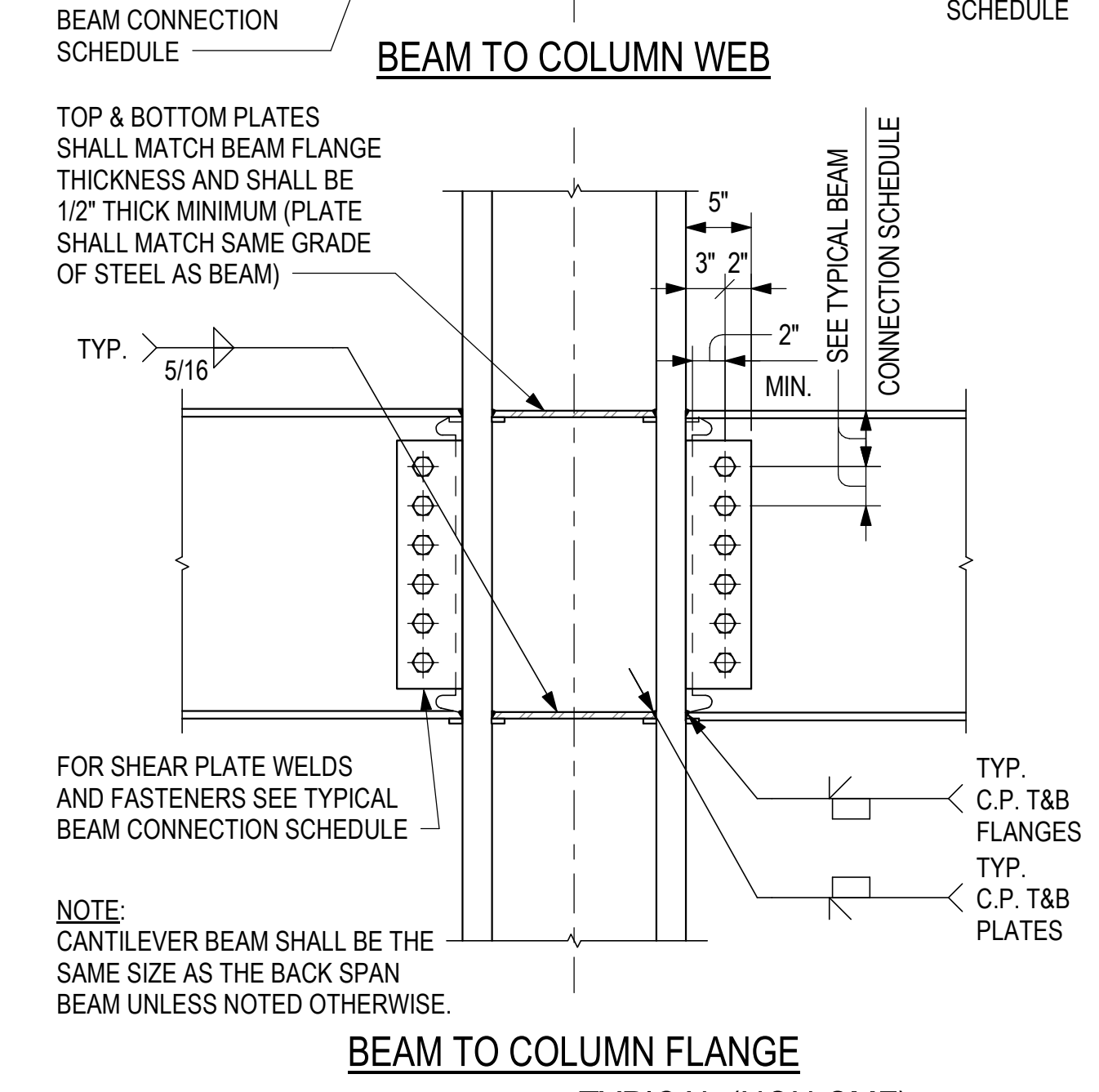


TYPICAL HSS COLUMN (NON-LOAD BEARING) AT STEEL BEAM DETAIL

TYPICAL MOMENT CONNECTION BEAM TO BEAM

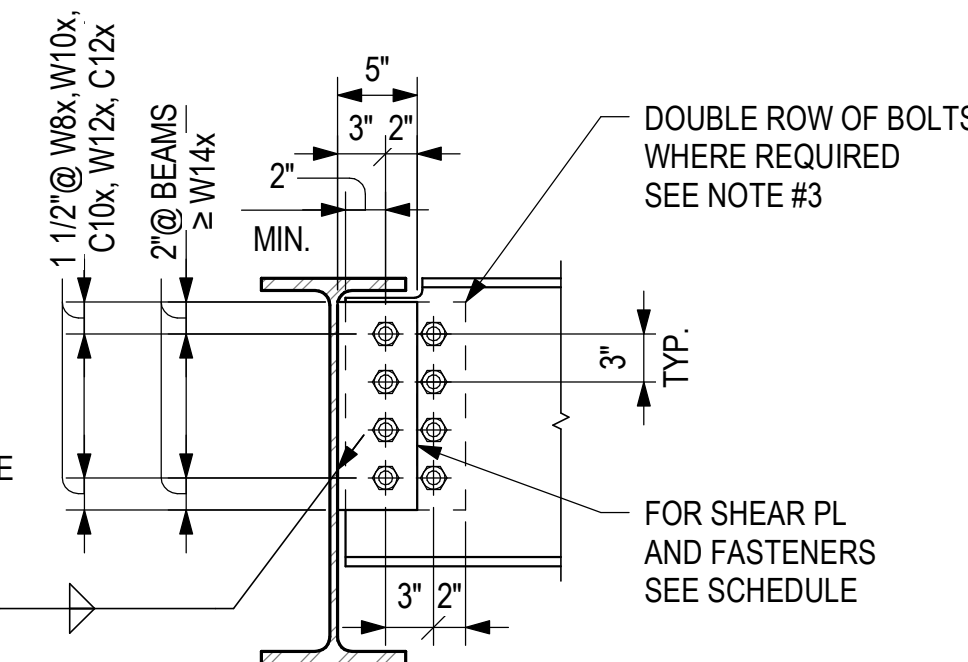
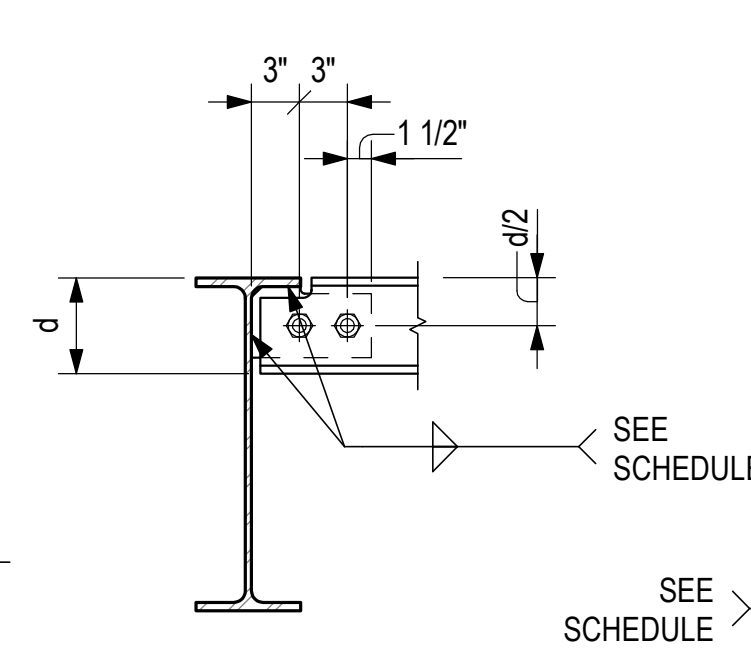
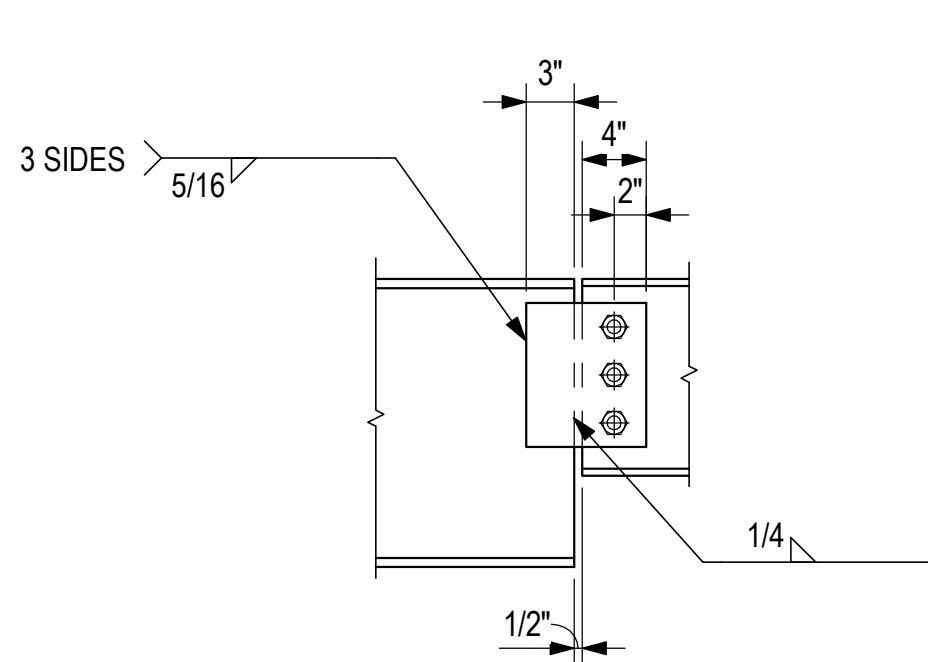


TYPICAL (NON-SMF) MOMENT CONNECTION TO COLUMN DETAILS



BEAM TO COLUMN FLANGE

TYPICAL BEAM TO COLUMN CONNECTION DETAILS



FULL HEIGHT BOTH SIDES

PROVIDE STIFFENER WHERE INDICATED ON PLAN THUS $\rightarrow \text{BS} \leftarrow$

BOTTOM FLANGE

PROVIDE STIFFENER WHERE INDICATED ON PLAN THUS $\rightarrow \text{BS} \leftarrow$

TYPICAL SHEAR PLATE BEAM STIFFENERS

- NOTES:
- ALL STIFFENERS SHALL EXTEND TO EDGE OF FLANGE MINIMUM. SEE CONNECTION SCHEDULE AND TYPICAL BEAM CONNECTION DETAIL ABOVE FOR REMAINDER OF INFORMATION.
 - 7/8" BOLTS MAY BE USED INSTEAD OF 3/4" BOLTS.
 - PROVIDE DOUBLE ROW OF BOLTS WHERE NUMBER OF BOLTS SPECIFIED CANNOT FIT IN SINGLE ROW.

CONNECTION SCHEDULE					
BEAM SIZE	A325-N	SHEAR PLATE "t"	WELD BOTH SIDES	ASD AVAILABLE STRENGTH	LFRD AVAILABLE STRENGTH
W6x, C6x	(2)3/4"	3/8	5/16	4.9k	7.4k
W8x, W10x C8x, C10x	(2)3/4"	3/8	5/16	8.8k	13.1k
W12x, W14x C12x, HSS12x6x	(3)7/8"	3/8	5/16	23.9k	35.8k
W16x, W18x	(4)7/8"	3/8	5/16	45.5k	68.3k
W21x	(5)7/8"	3/8	5/16	63.2k	94.8k
W24x	(6)7/8"	3/8	5/16	80.7k	121.0k
W27x	(7)7/8"	1/2	5/16	98.2k	147.3k
W30x	(8)7/8"	1/2	5/16	115.3k	173.0k
W33x	(9)7/8"	1/2	5/16	132.4k	198.5k
W36x	(10)1"	1/2	5/16	166.7k	250.0k

TYPICAL BEAM CONNECTION SCHEDULE

TS101_12_MOD

DIVISION OF THE STATE ARCHITECT

PROJECT

**SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT**



**WILL ROGERS LEARNING
COMMUNITY**

**2401 14TH STREET
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No. Issue Date
ISSUE / REVISIONS

TITLE:
**TYPICAL STEEL
DETAILS**

SCALE: As Noted DATE: 05/02/2022

DRAWN BY: ESE CHECKED BY: ESE

PROJECT #: 22G102A

SHEET:

S1.21

BIM

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
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TYPICAL STEEL
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SCALE: As Noted DATE: 05/02/2022

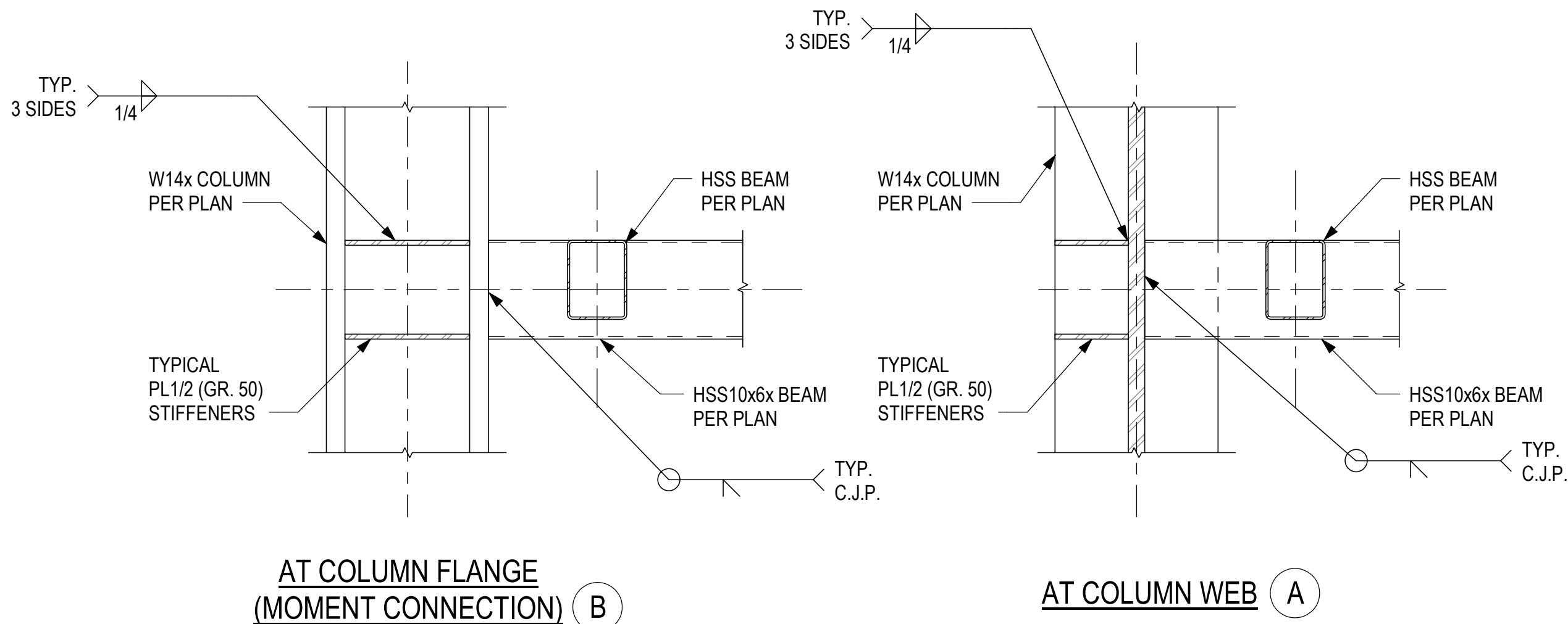
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PROJECT #: 22G102A

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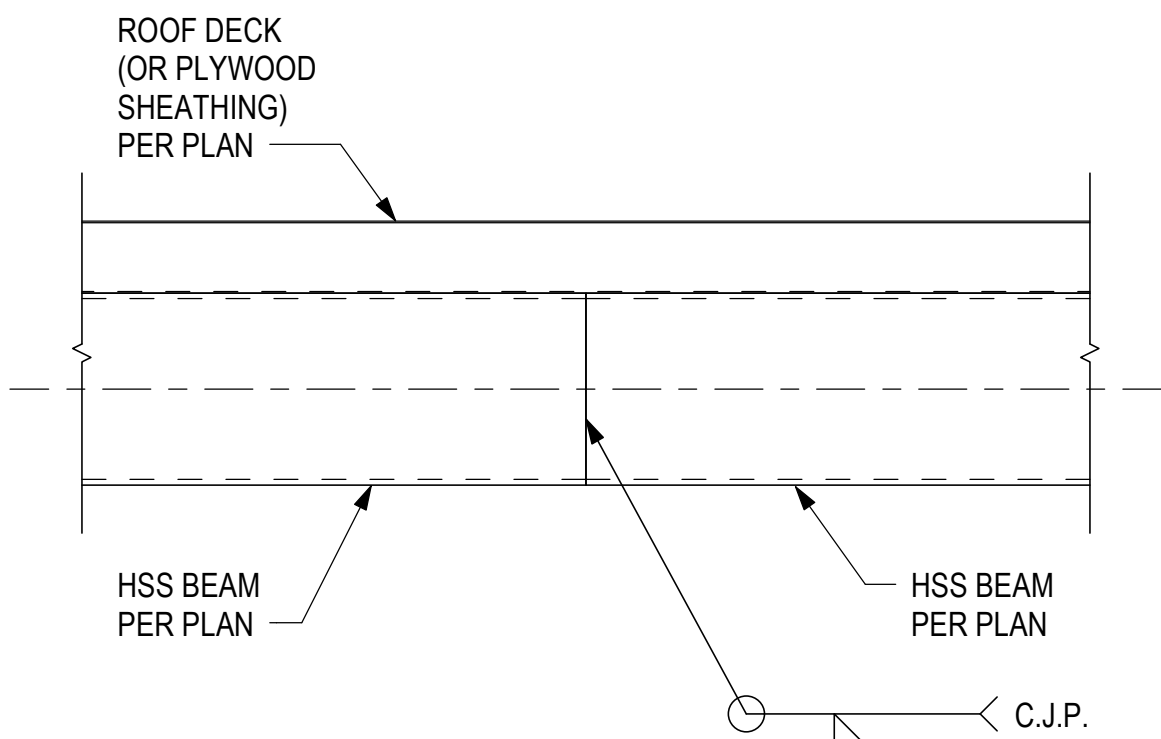
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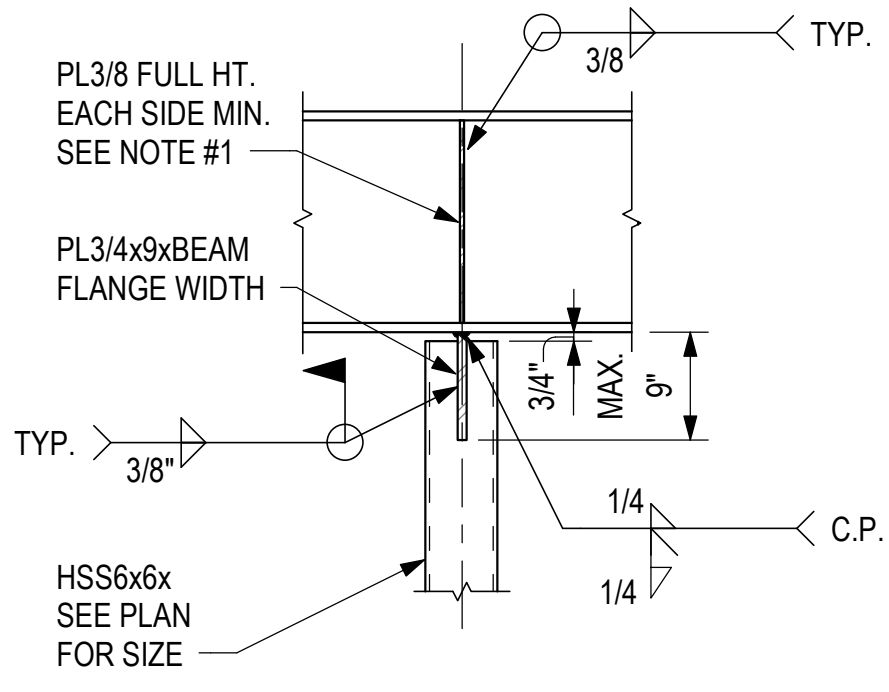
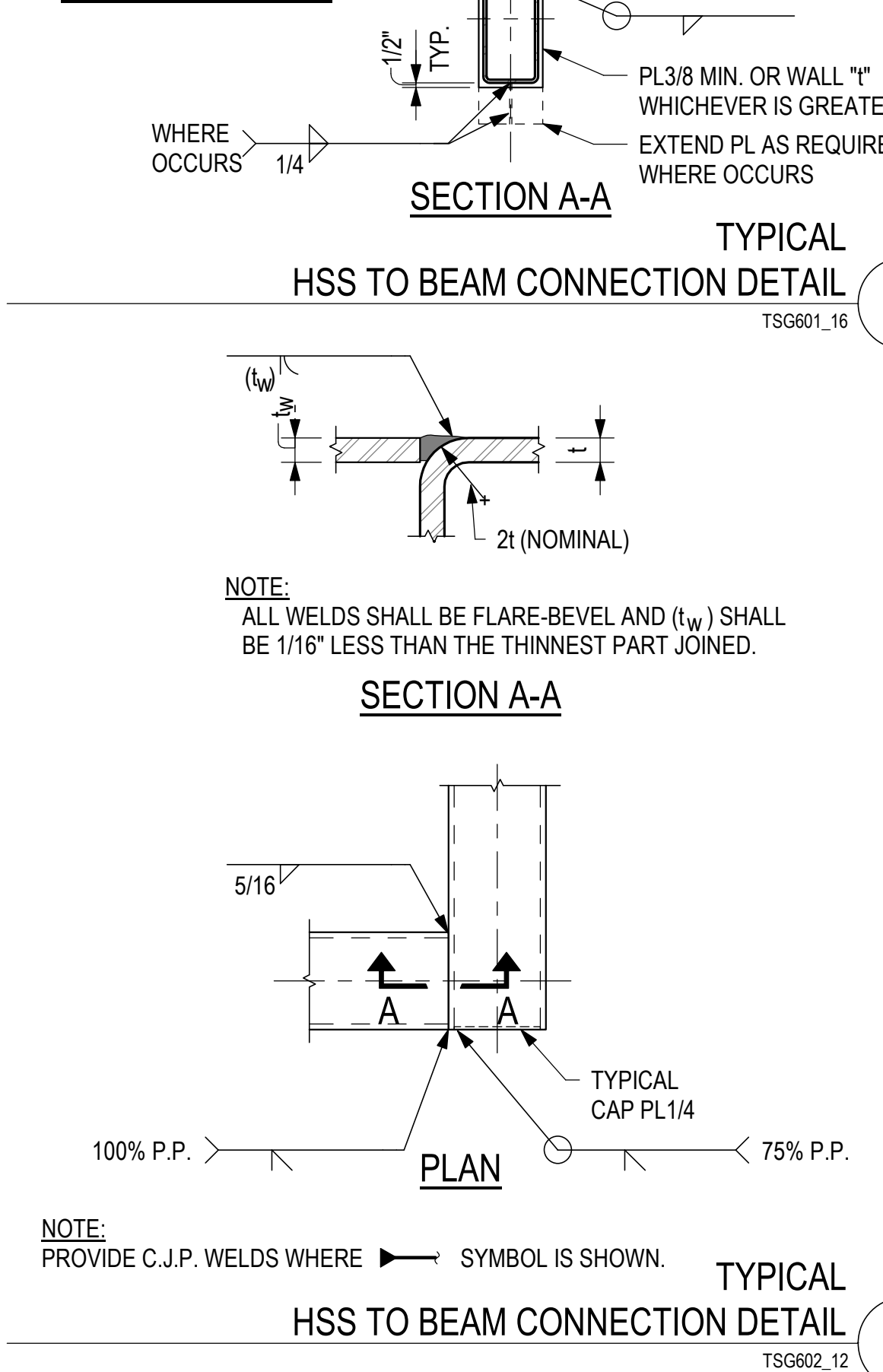
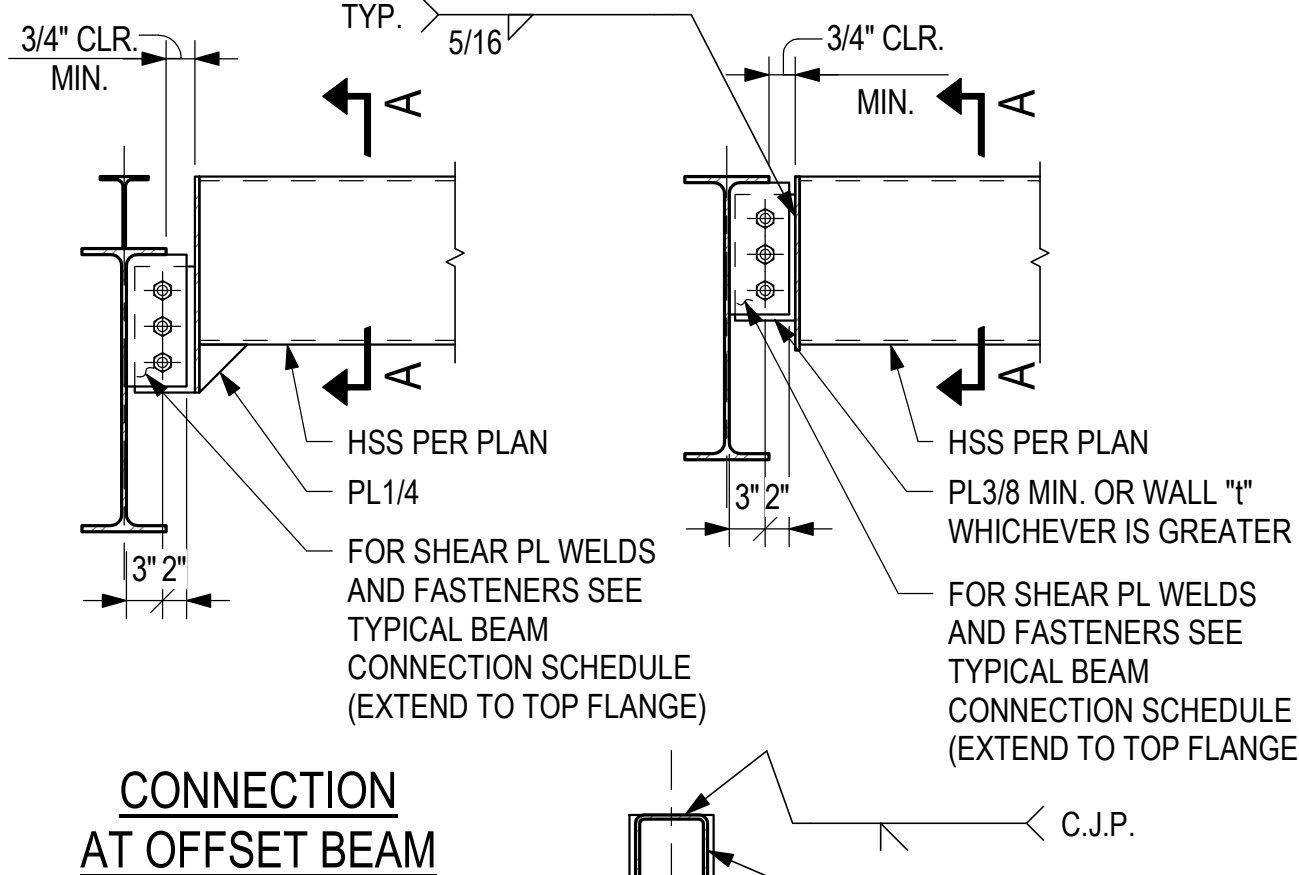


NOTE:
SEE 7/S1.11 FOR TYPICAL HSS TO HSS CONNECTION

TYPICAL HSS TO W14x COLUMN DETAILS (2)
1" = 1'-0"

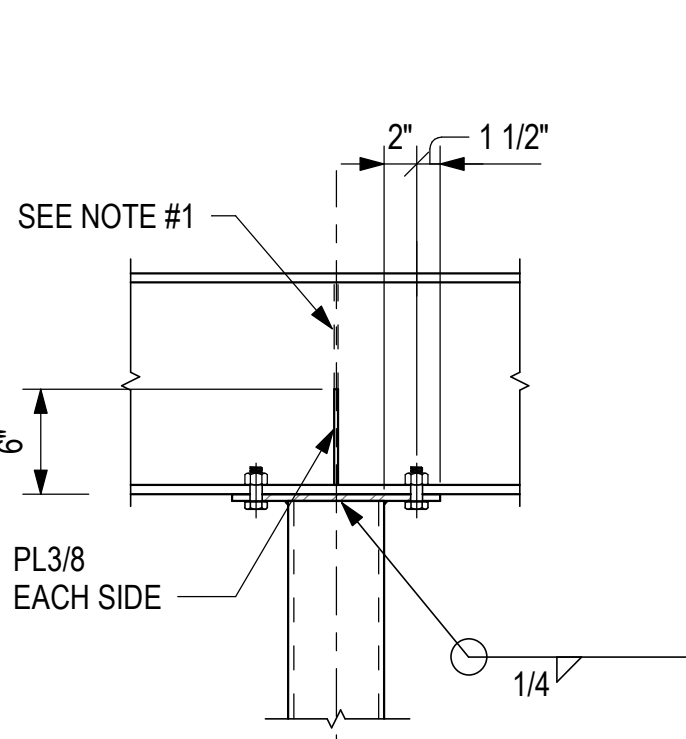
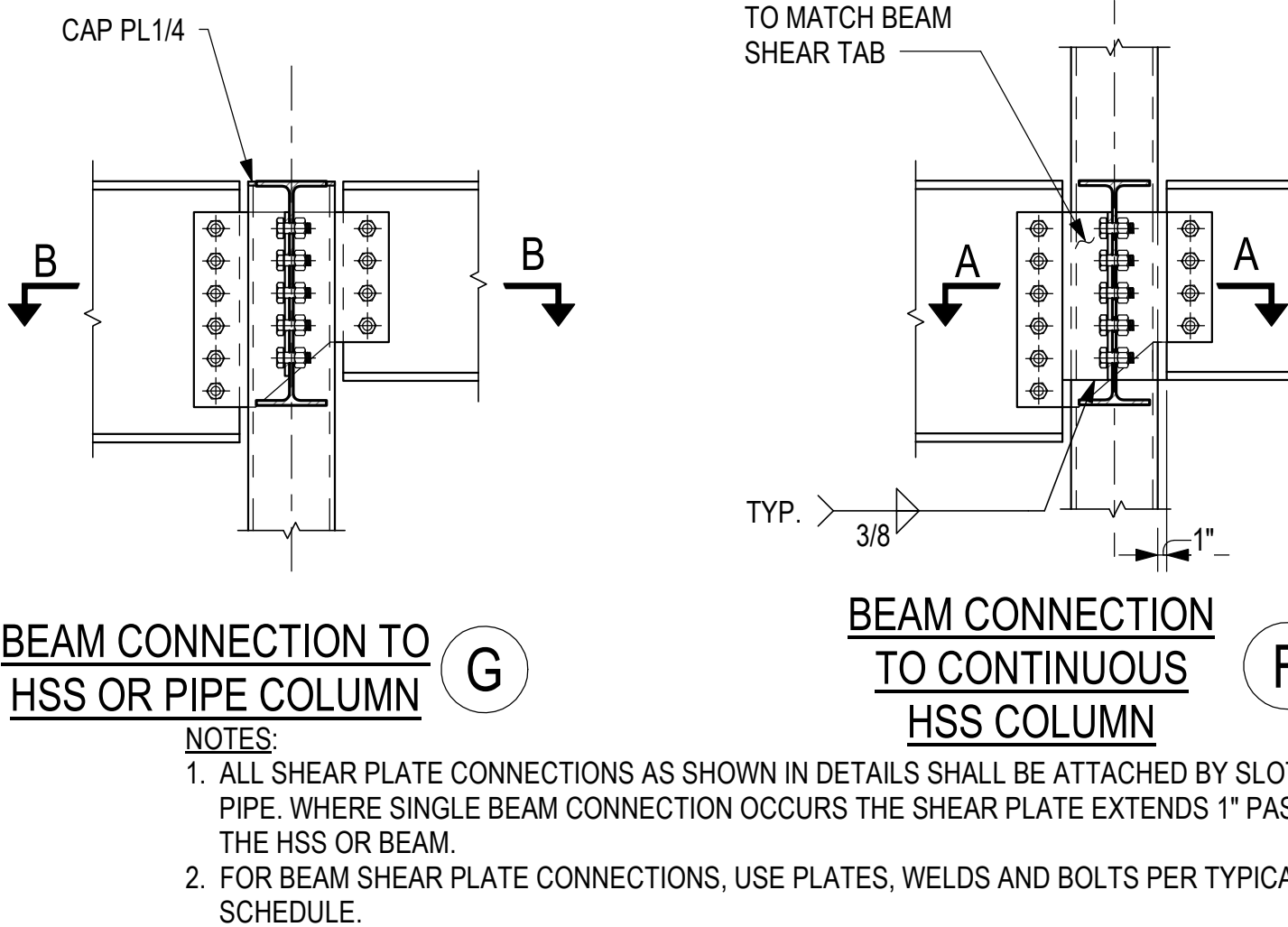
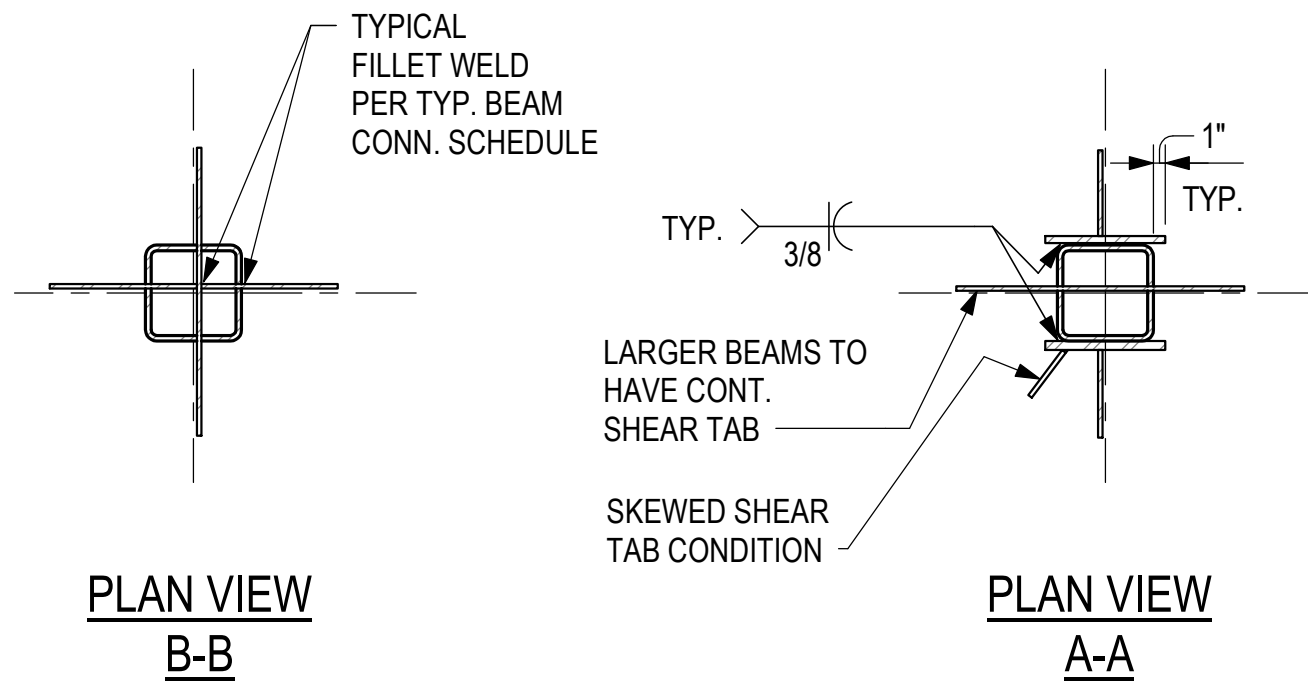


TYPICAL HSS TO HSS SPLICE (5)
1 1/2" = 1'-0"



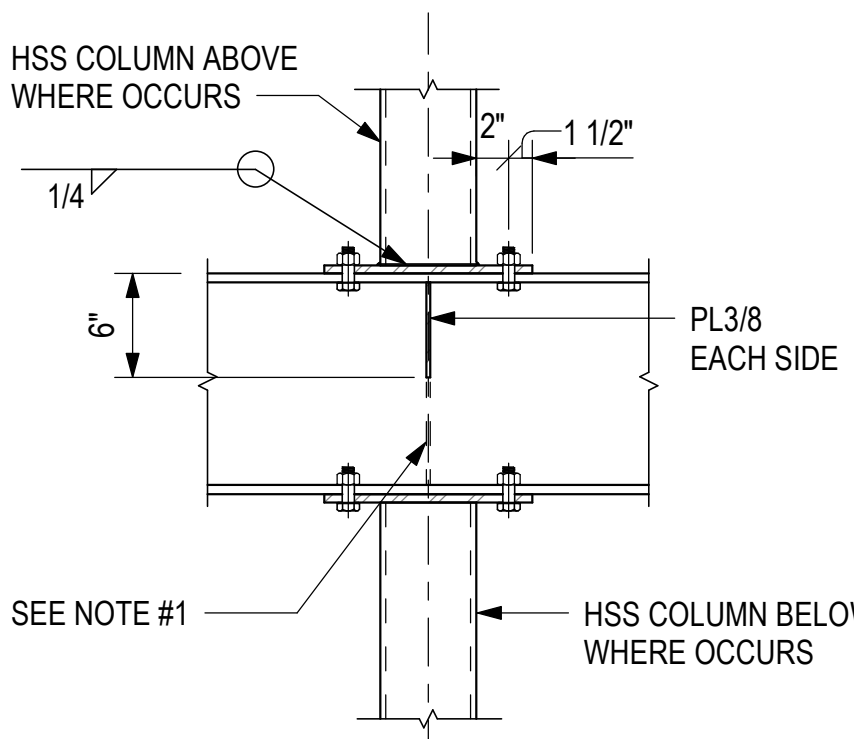
HSS6x6 OR HSS8x HANGER (D)

NOTES:
1. WHERE PERPENDICULAR BEAM OCCURS ABOVE HANGER CONNECTION PROVIDE FULL HEIGHT STIFFENER EACH SIDE AND USE PLATES AND WELDS PER TYPICAL BEAM CONNECTION SCHEDULE.



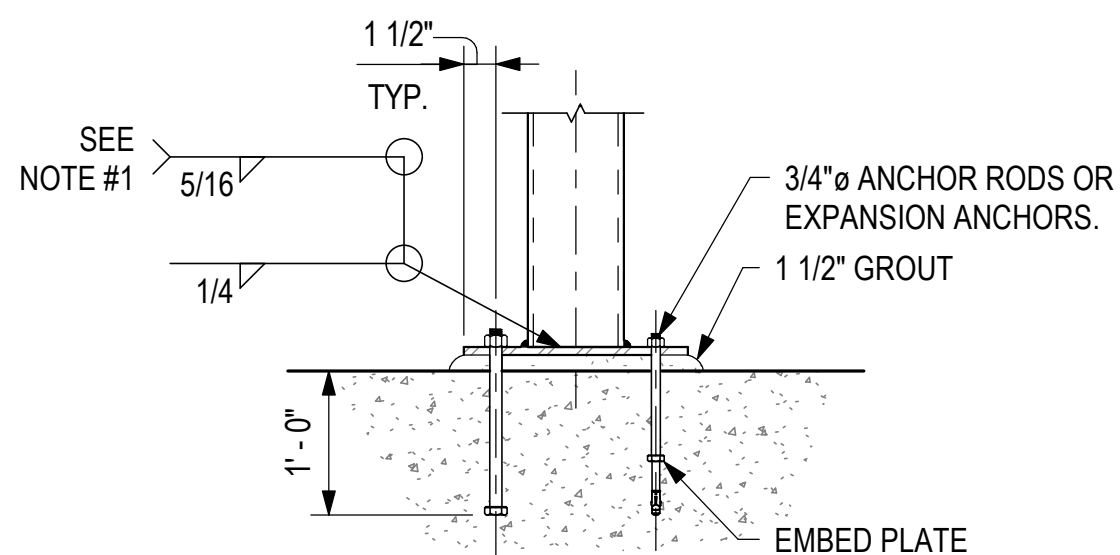
INTERMEDIATE BEARING PLATE (C)

NOTES:
1. WHERE PERPENDICULAR BEAM OCCURS ABOVE OR BELOW POST OR COLUMN CONNECTION PROVIDE FULL HEIGHT STIFFENER EACH SIDE AND USE PLATES AND WELDS PER TYPICAL BEAM CONNECTION SCHEDULE.
2. ALL HSS AND PIPE BEARING PLATES SHALL BE 1/2" THICK UNLESS NOTED OTHERWISE ON PLAN OR SECTION.
3. ALL BEARING PLATES SHALL BE AS WIDE AS SUPPORTING SURFACE AND SHALL BE 1" MINIMUM WIDER ON EACH SIDE OF THE HSS OR PIPE.
5. ALL BOLTS AT BEARING PLATES SHALL BE 3/4" A325-N U.N.O.



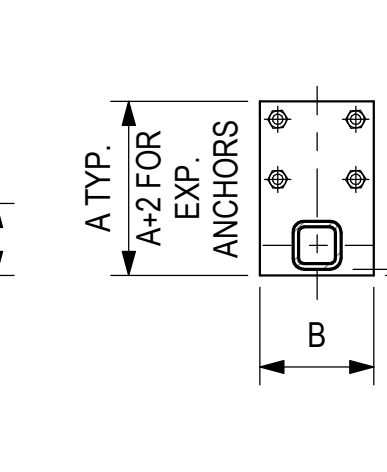
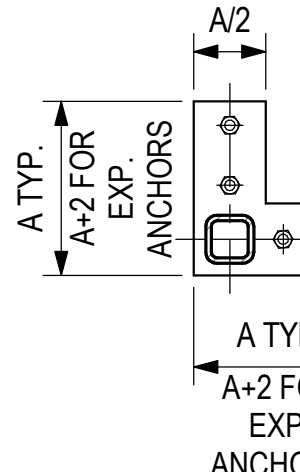
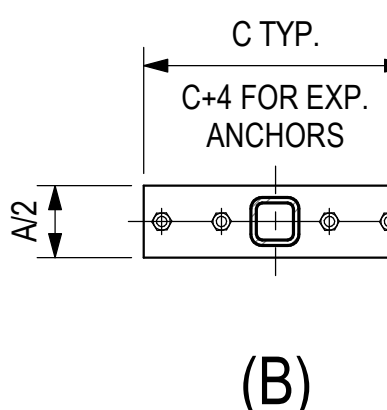
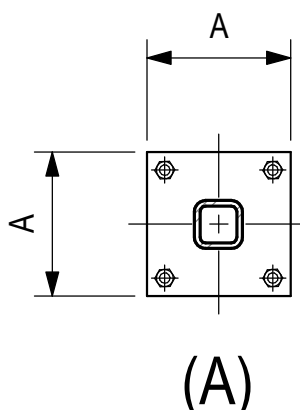
BASE BEARING PLATE (B)

COLUMN POST SIZE	BASE PLATE SIZE IN.			"t" (MIN.)
	A	B	C	
HSS4x4	12	9 1/2	17	PL5/8
HSS6x6	14	14	-	PL3/4



NOTES:
1. PROVIDE WELD WHERE BASE PL THICKNESS EXCEEDS 3/4".
2. FOR ANCHOR ROD HOLES > ROD DIAMETER > 5/16", PROVIDE STANDARD PL WASHERS (PL1/4"x3"x3").
3. PROVIDE EMBED PLATE WHERE ANCHOR RODS CANNOT BE ABOVE SLAB TO MATCH PLATE SIZE SHOWN & (4)3/4"x8x0'-8" LONG NELSON STUDS, U.N.O.

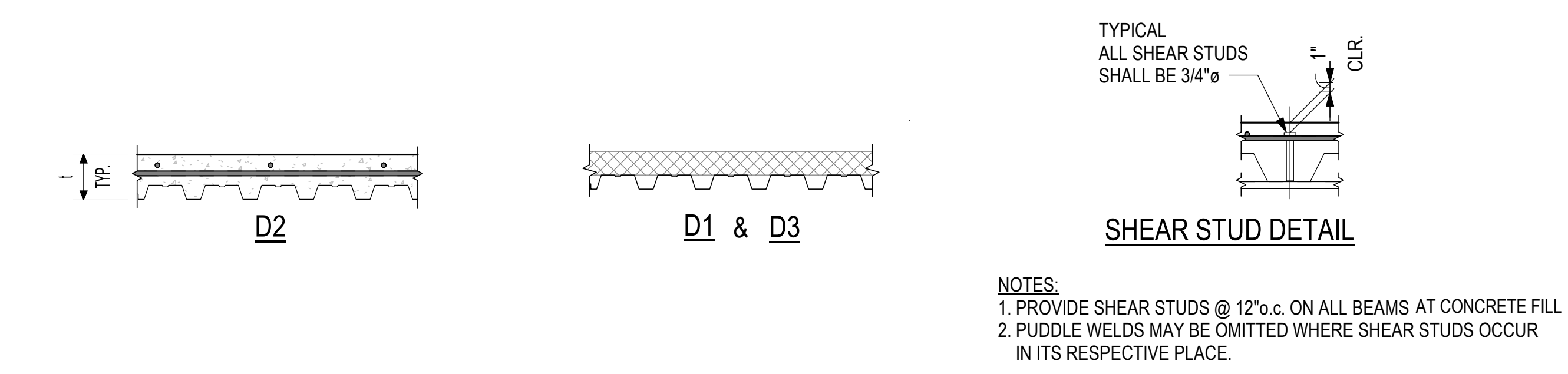
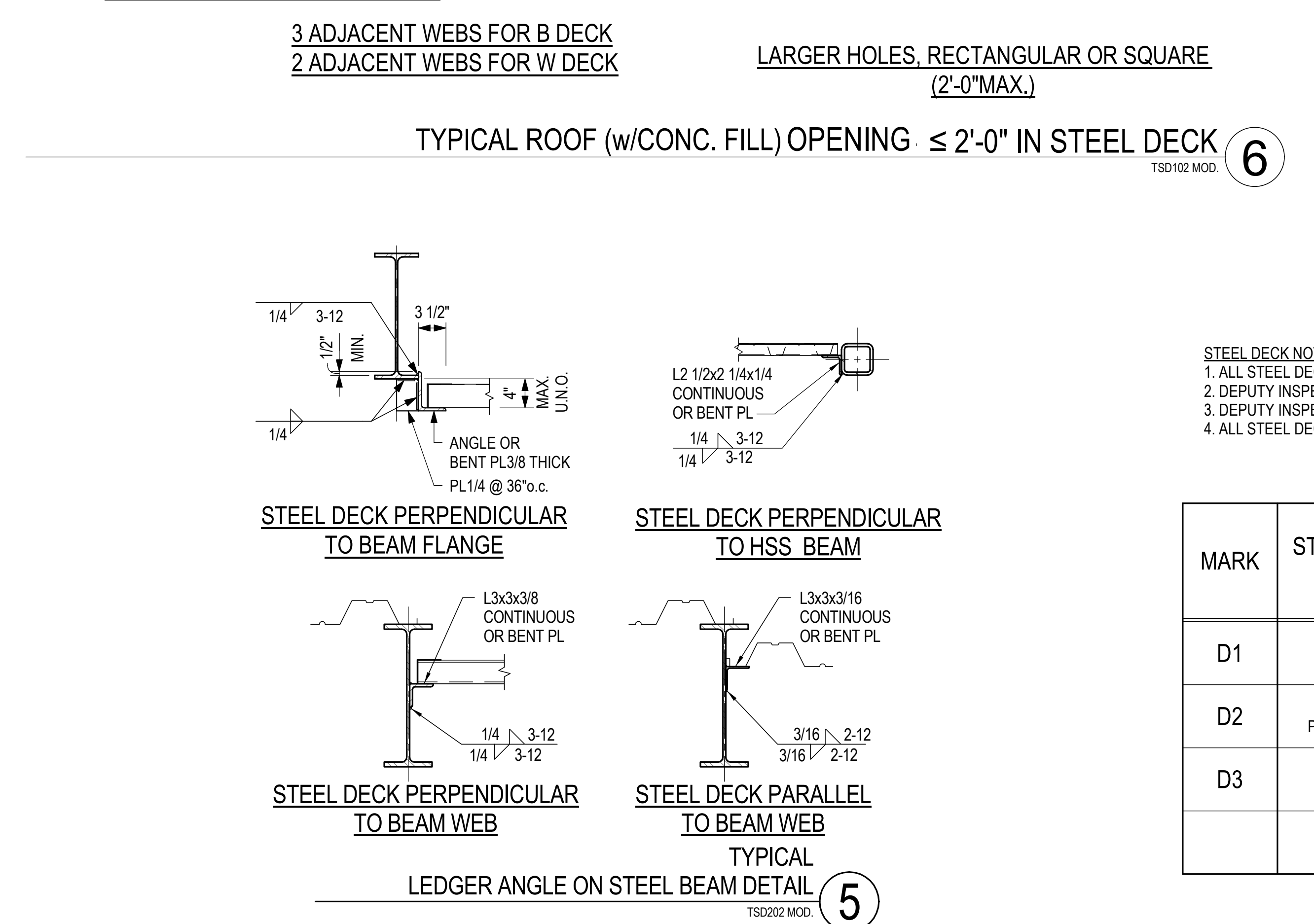
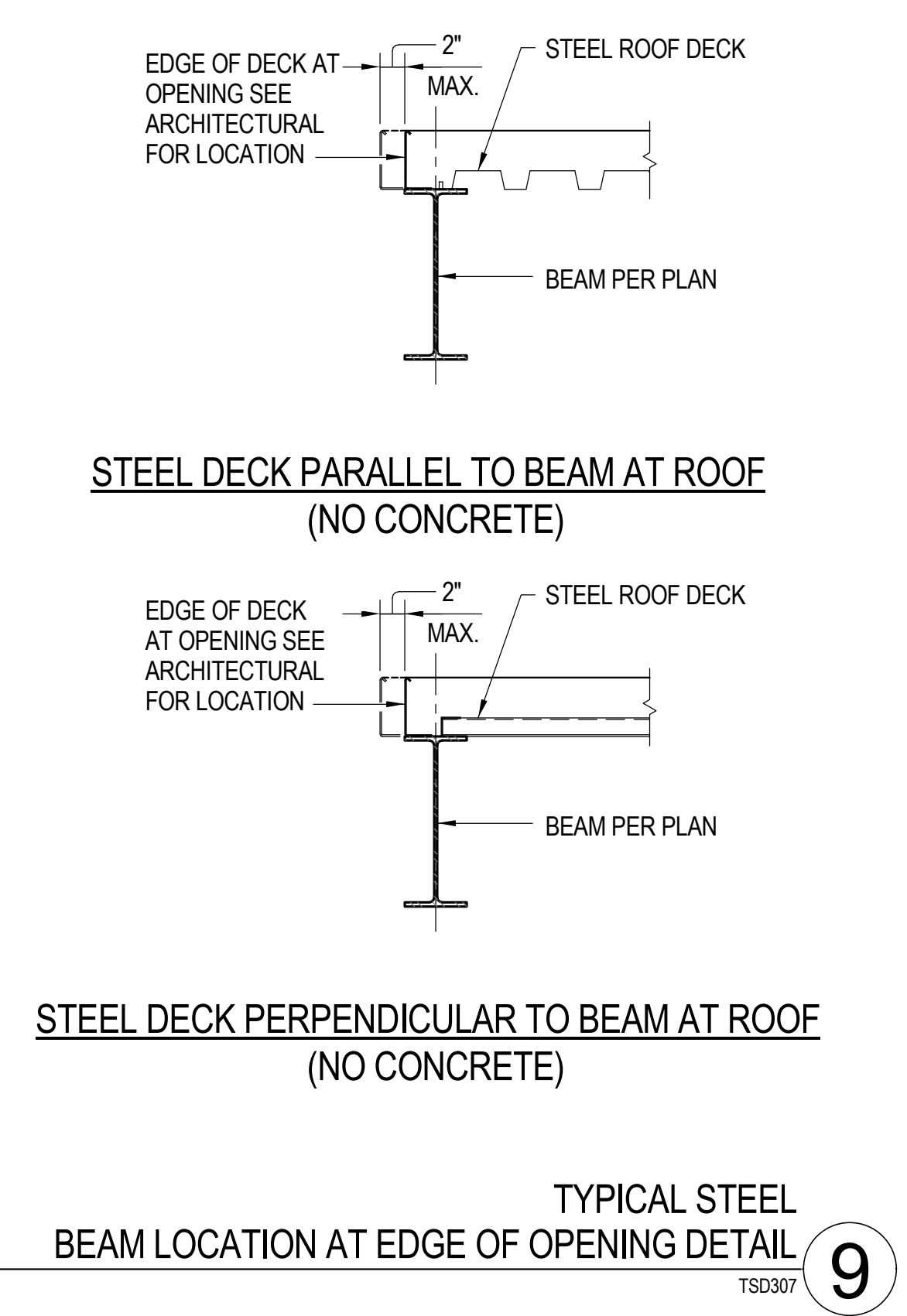
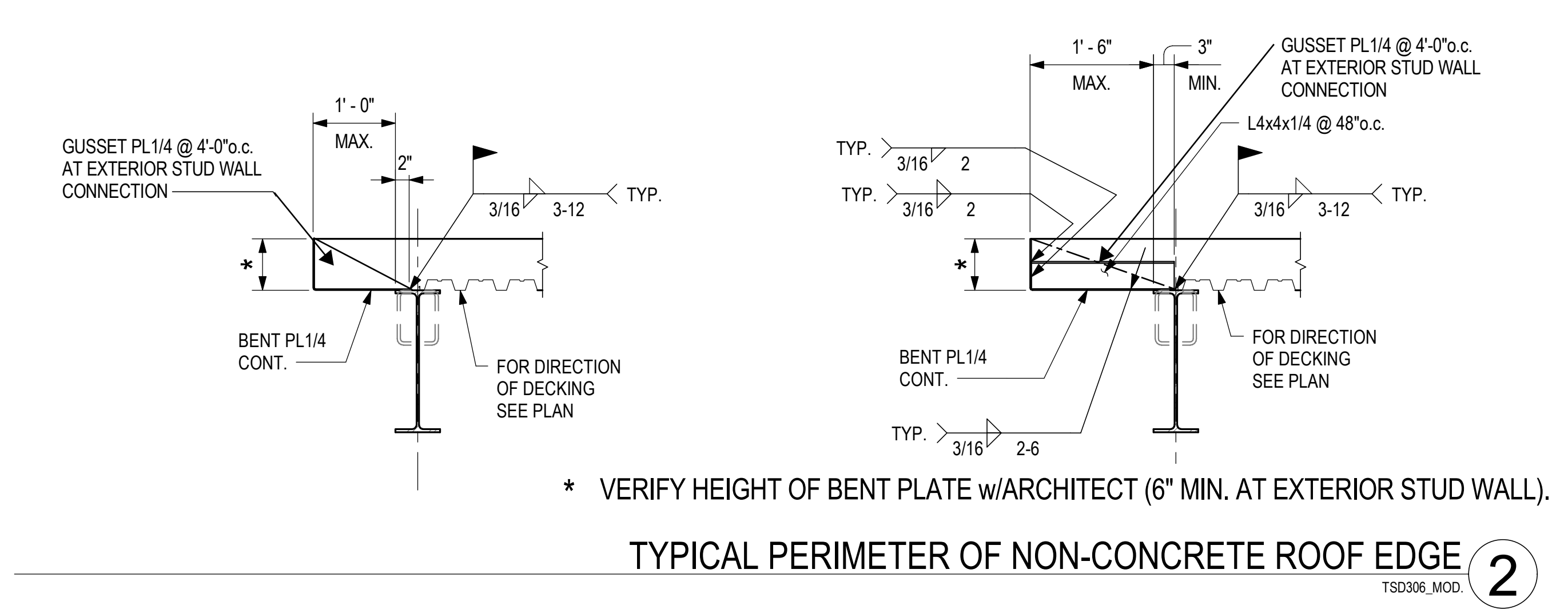
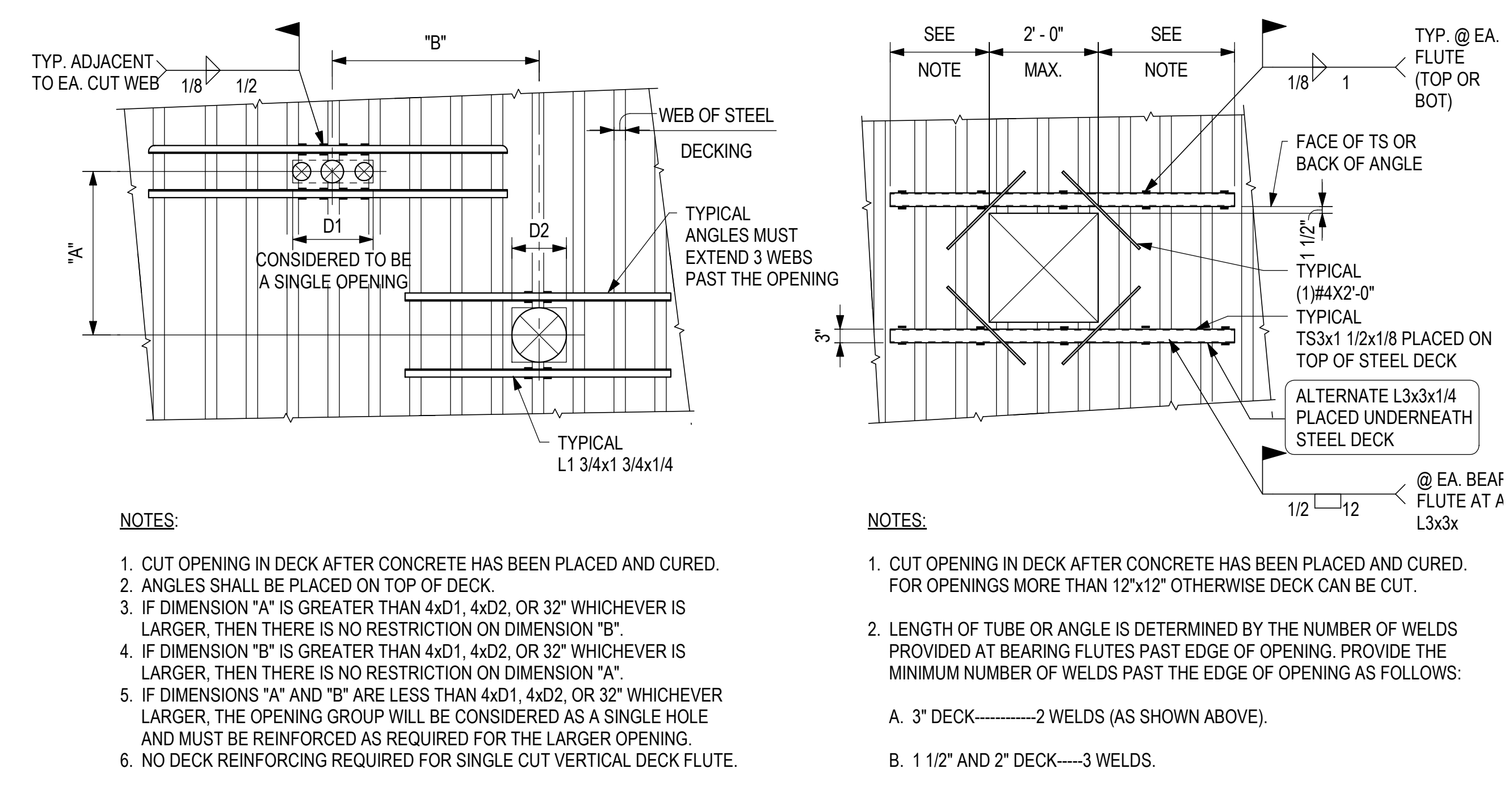
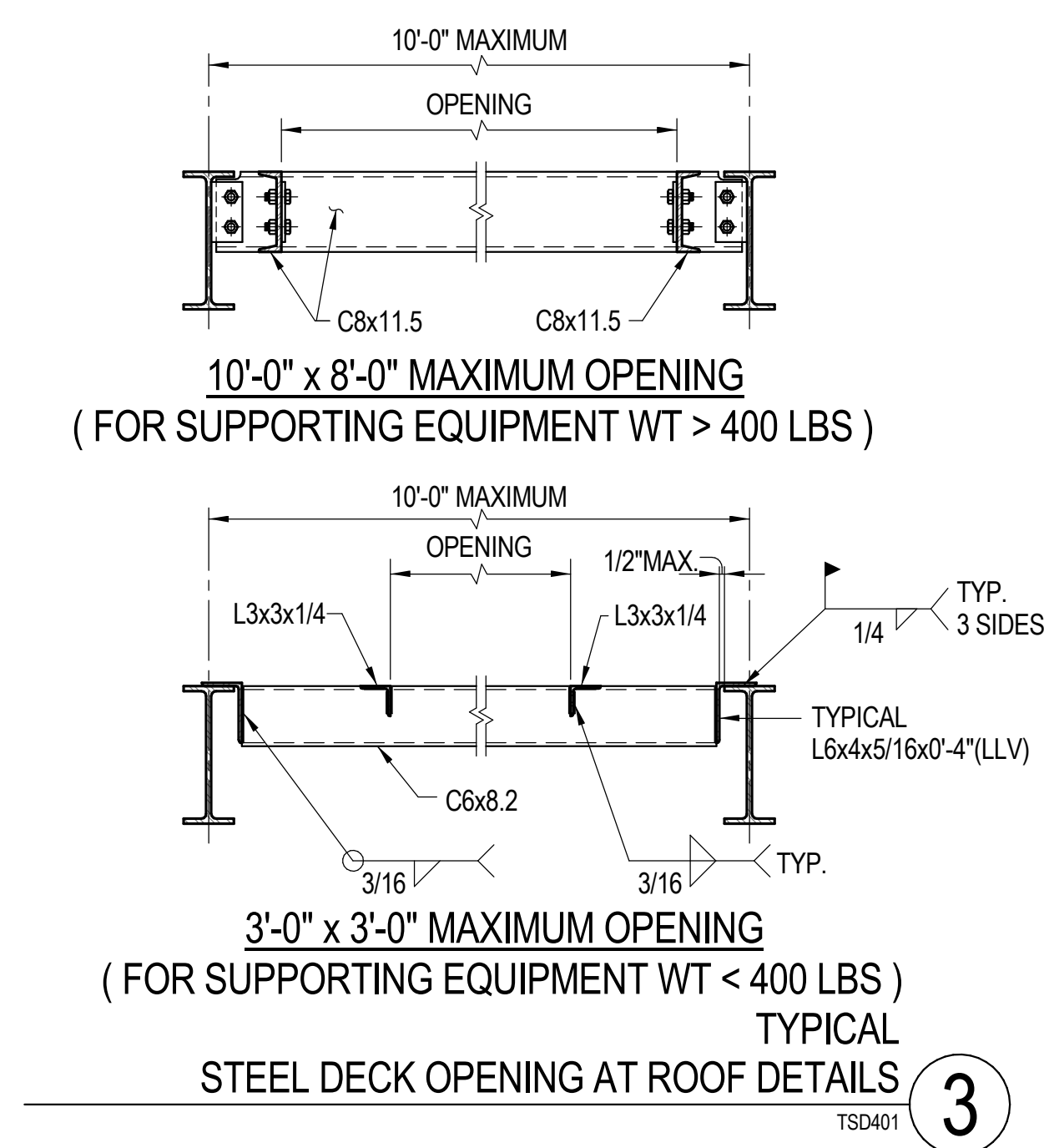
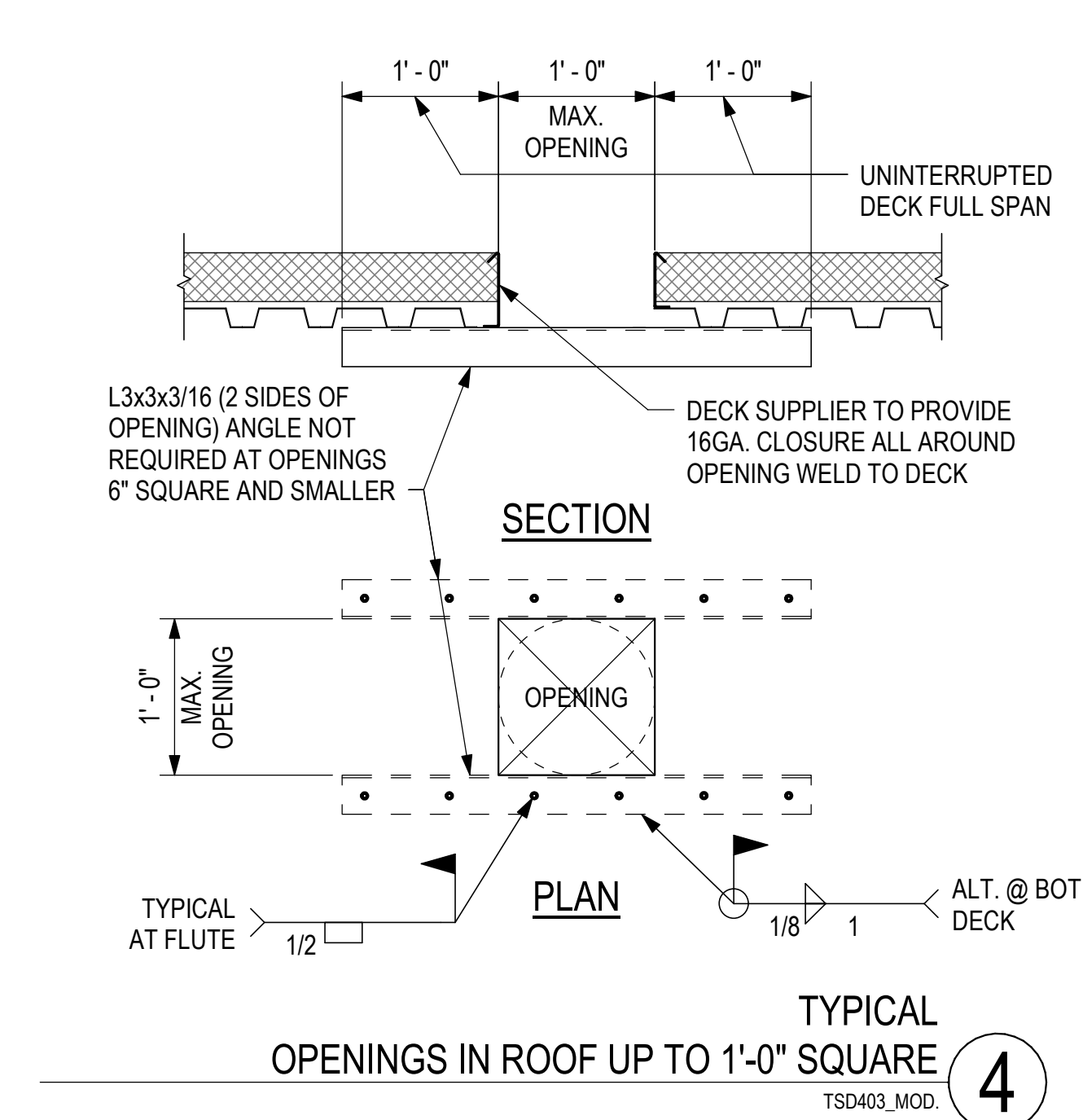
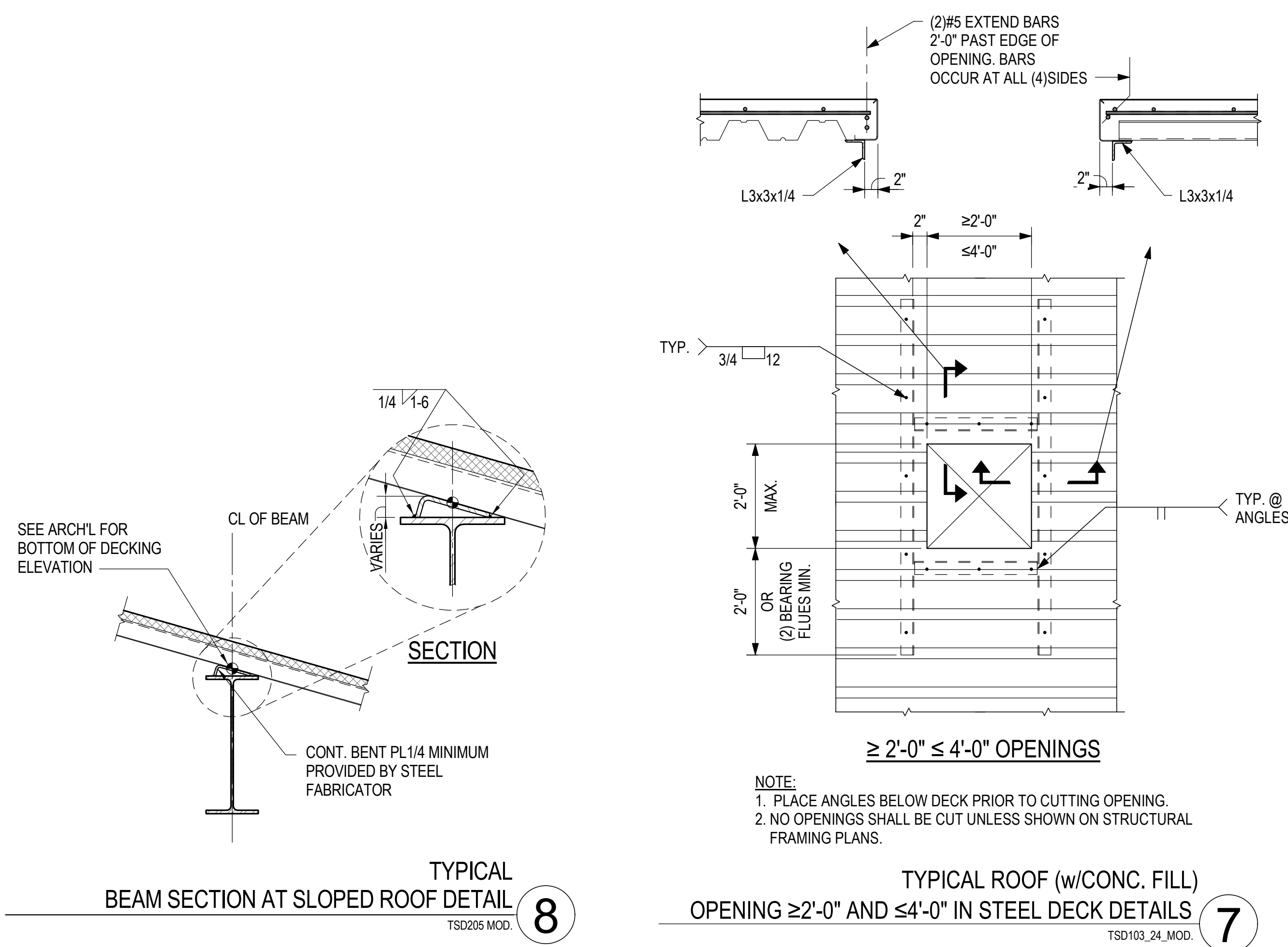
BASE PLATE (A)



BASE PLATE CONFIGURATIONS (C) (D)

NOTES:
1. SEE PLAN FOR HSS OR PIPE SIZES.
2. FOR PLATE CONFIGURATIONS (B), (C) AND (D), MAXIMUM POST SIZE SHALL BE HSS4x4x OR 5" STANDARD PIPE.

TYPICAL PIPE AND HSS COLUMN AND HANGER DETAILS (1)
TSG301_16 MOD.



STEEL DECK NOTES:
1. ALL STEEL DECKING SHALL CONFORM TO IAPMO REPORT #2018.
2. DEPUTY INSPECTOR SHALL BE REQUIRED FOR LIGHT GAGE WELDING ON STEEL DECK.
3. DEPUTY INSPECTOR SHALL BE REQUIRED FOR STUDS USED ON STEEL DECK.
4. ALL STEEL DECKING SHALL BE 50 KSI. MINIMUM.

MARK	STEEL DECK TYPE	GAGE	TOTAL SLAB "t"	SLAB DESCRIPTION	STEEL DECK ATTACHMENT PATTERN				MAXIMUM UNSHORED SPAN			REMARKS
					PERPENDICULAR TO SUPPORT		PARALLEL TO SUPPORT	SEAMS	SINGLE	DOUBLE	TRIPLE	
					ENDS	INTERMEDIATE						
D1	VERCO PLB 36	18	1 1/2"	1 1/2" THICK METAL DECK (NO CONCRETE FILL)	(4)1/2"ø PUDDLE WELDS	(4)1/2"ø PUDDLE WELDS	1/2"ø @ 12"o.c. PUDDLE WELDS	VCS @ 12"o.c.	7'-0"	8'-0"	8'-0"	TYPICAL ROOF
D2	VERCO PLB FORMLOK	16	4"	2 1/2" LT. WT. CONCRETE (MIN.) w/ #4@12"o.c. E.W.	(7)1/2"ø PUDDLE WELDS	(7)1/2"ø PUDDLE WELDS	1/2"ø @ 12"o.c. PUDDLE WELDS	VCS @ 12"o.c.	7'-5"	8'-11"	9'-3"	TYPICAL ROOF AT EQUIPMENT PADS
D3	VERCO PLB 36	16	1 1/2"	1 1/2" THICK METAL DECK (NO CONCRETE FILL)	(4)1/2"ø PUDDLE WELDS	(4)1/2"ø PUDDLE WELDS	1/2"ø @ 12"o.c. PUDDLE WELDS	VCS @ 12"o.c.	8'-0"	9'-0"	9'-0"	TYPICAL HIGH ROOF

TYPICAL SLAB AND STEEL DECK SCHEDULE
TSD101A_12 MOD. 1

DIVISION OF THE STATE ARCHITECT

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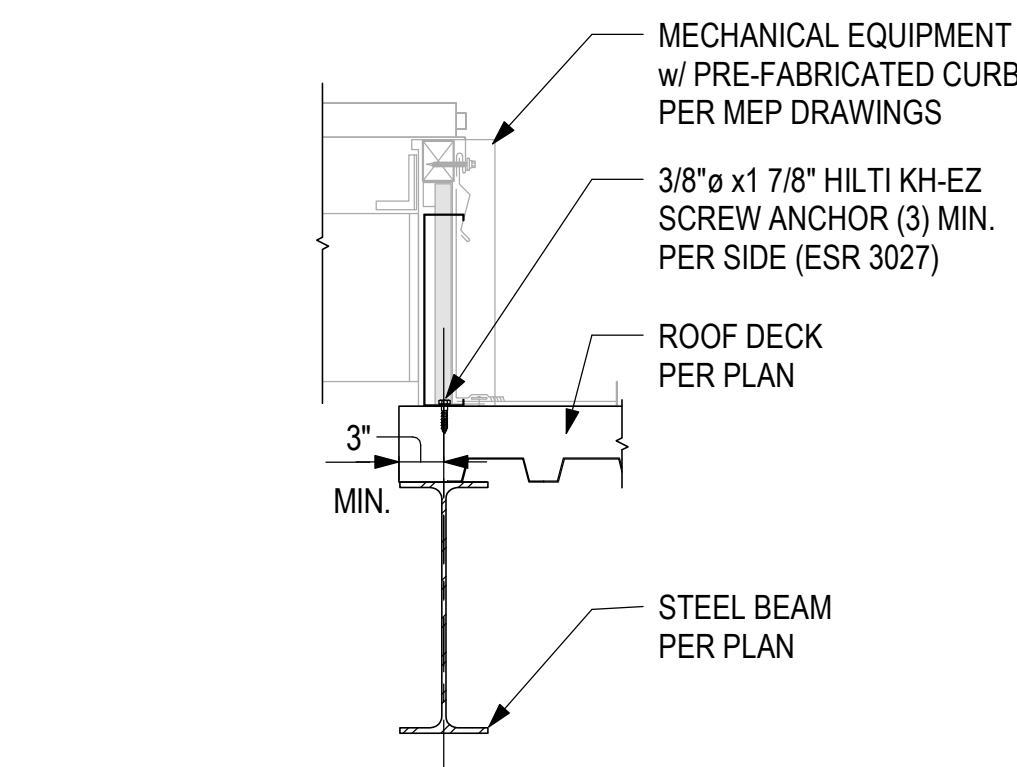
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ISSUE / REVISIONS		
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SCALE:	As Noted	DATE: 05/02/2022
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PROJECT #: 22G102A		
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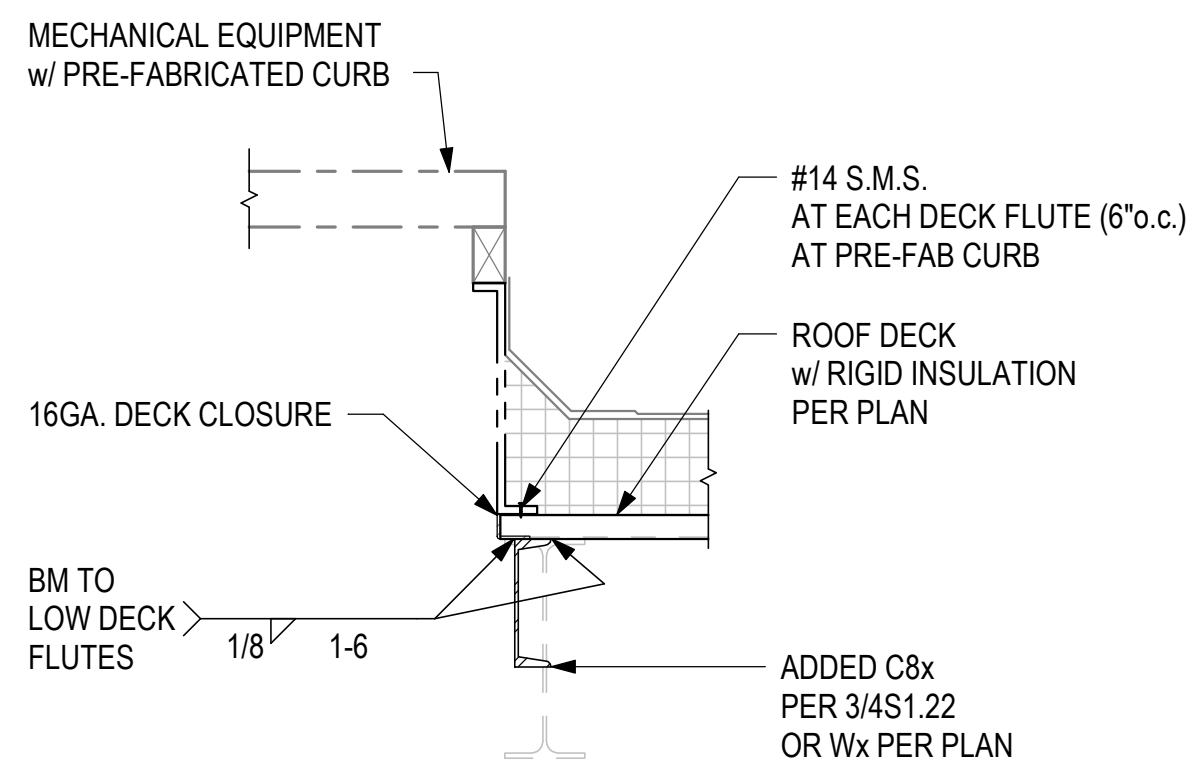
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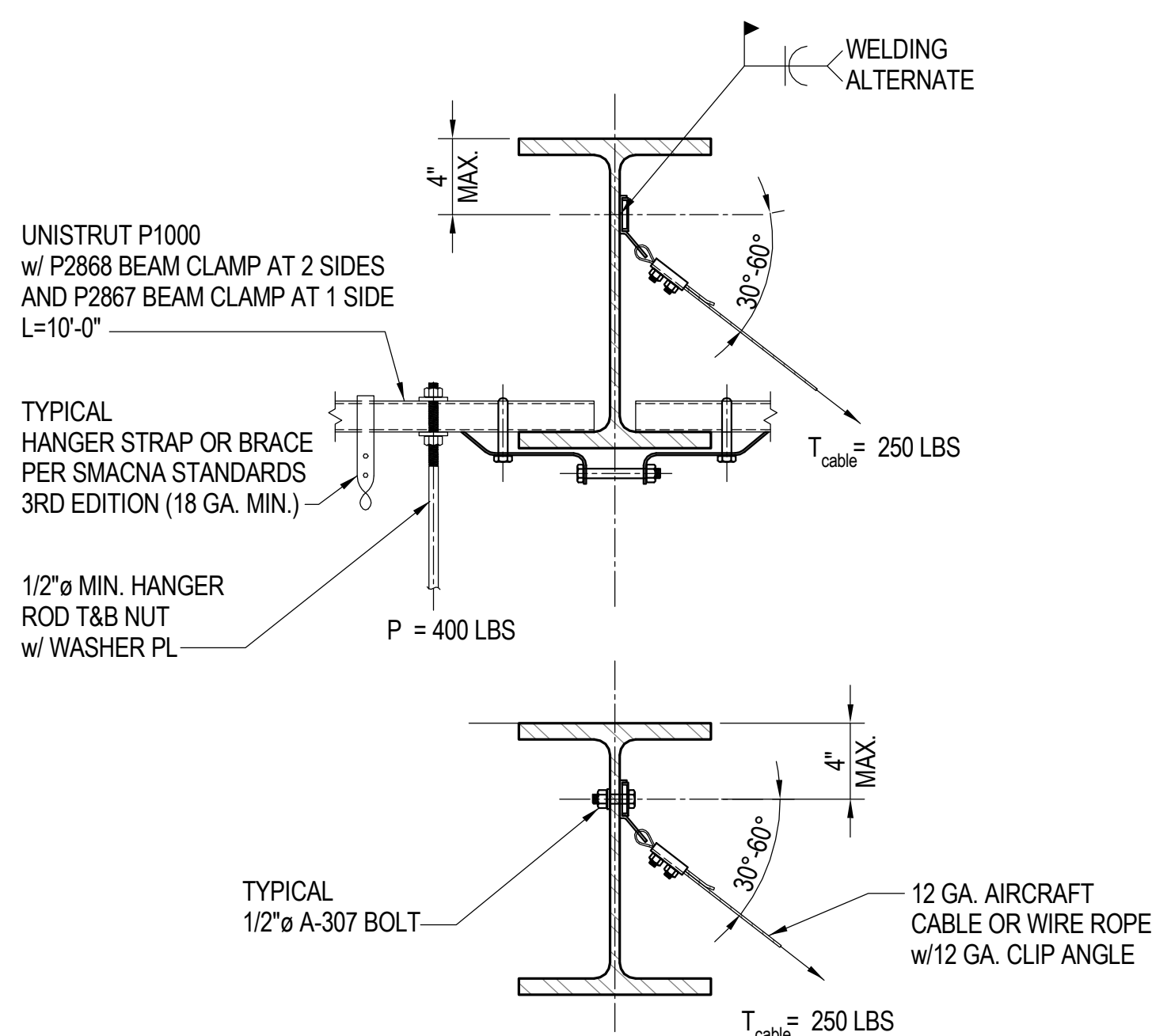
AT CONCRETE ROOF DECK
TYPICAL CURB AT ROOF EQUIPMENT < 400 LBS

TYPICAL
PRE-FABRICATED CURB AT ROOF DECK DETAIL
1" = 1'-0" 4



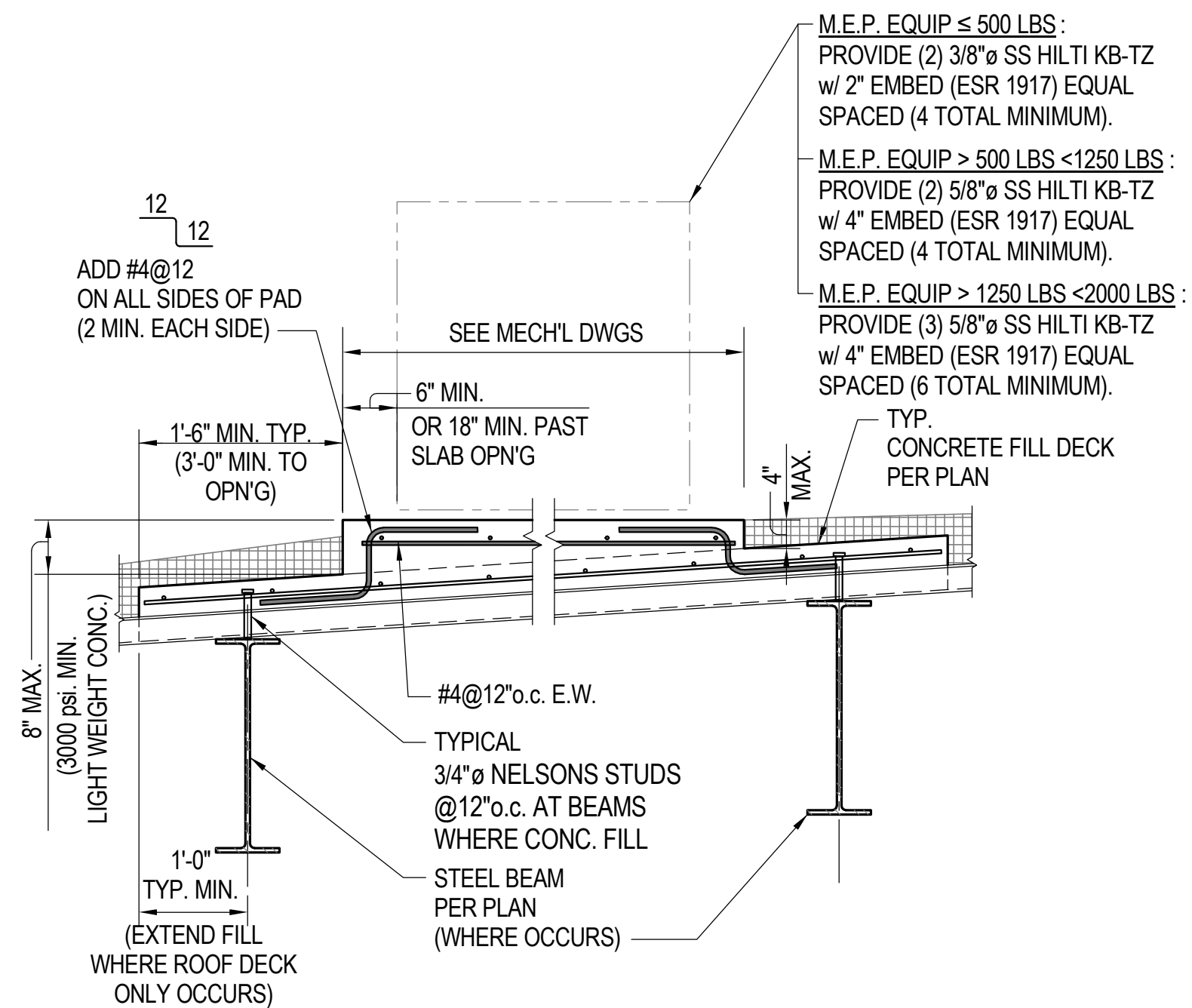
TYPICAL CURB AT ROOF EQUIPMENT < 400 LBS

TYPICAL
PRE-FABRICATED CURB DETAIL
1" = 1'-0" 3

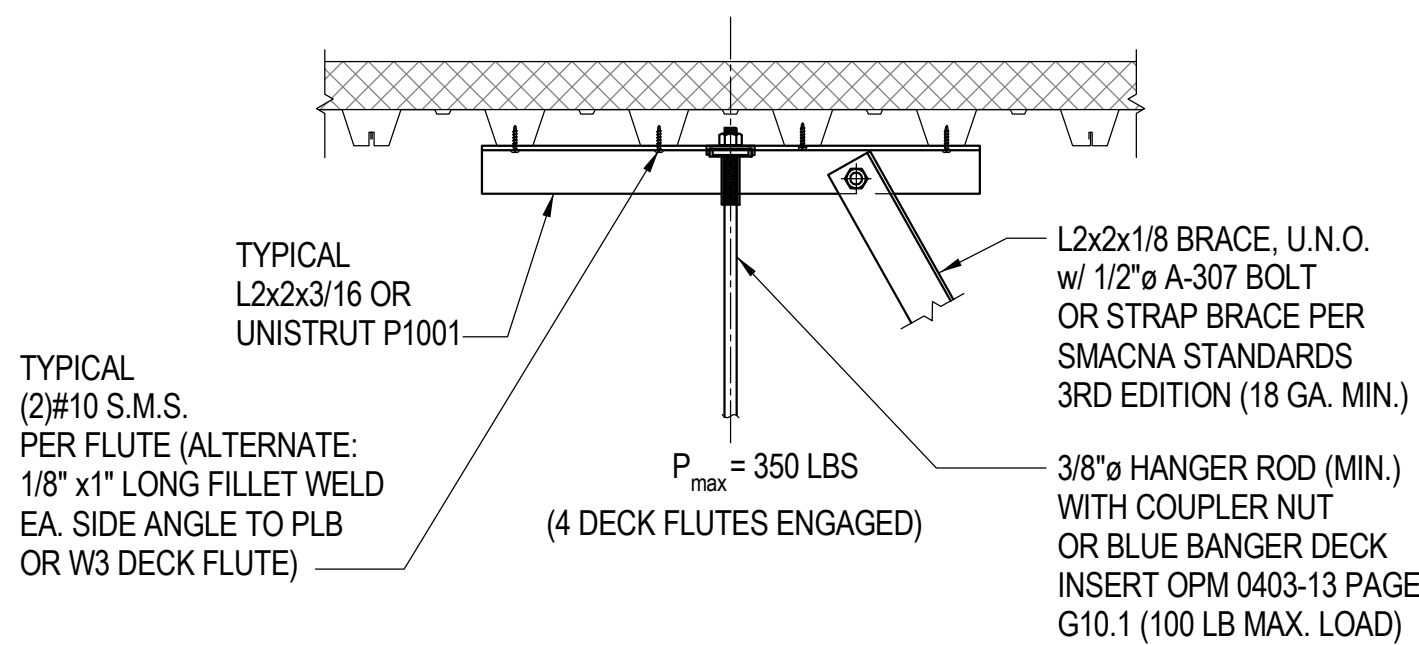
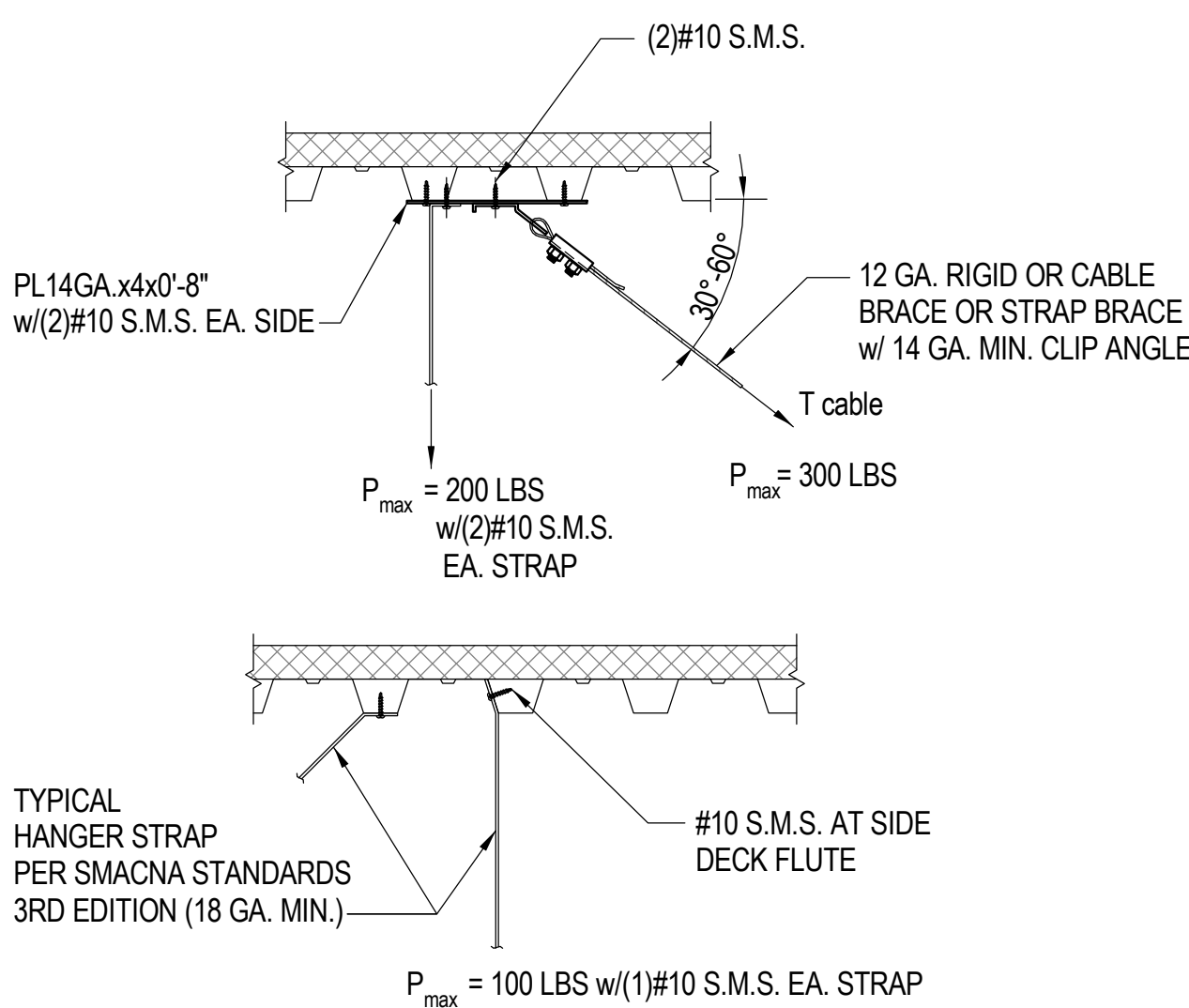


STEEL BEAM
MEP ATTACHMENT TO STRUCTURE

NOTES:
1. ATTACH MEP HANGERS TO STEEL BEAMS (AS SHOWN ABOVE) WHEN LOADS EXCEED MAXIMUM SPECIFIED FOR BARE METAL DECK CONDITION.



TYPICAL
ELEVATED EQUIPMENT PAD DETAIL (AT ROOF)
N.T.S. 2



BARE METAL DECK
MEP ATTACHMENT TO STRUCTURE

MEP ANCHORAGE TO UNDERSIDE OF DECK
1 1/2" = 1'-0" 1

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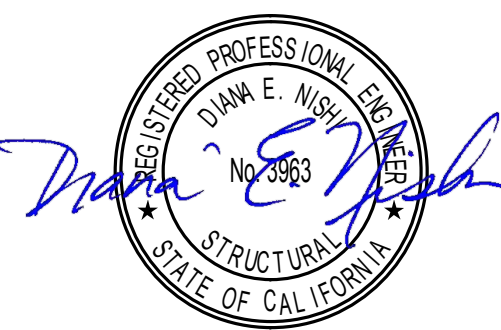
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DECK DETAILS

SCALE: As Noted DATE: 05/02/2022

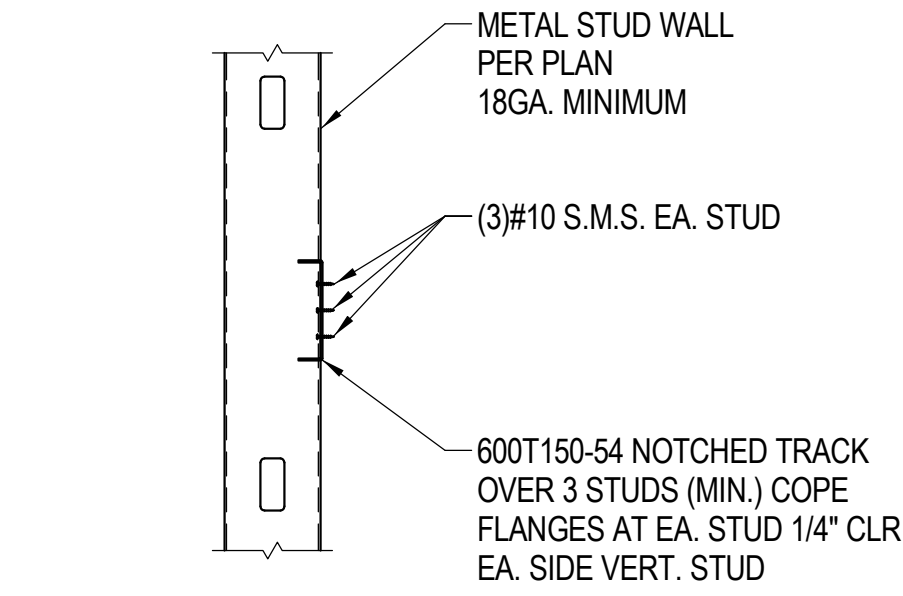
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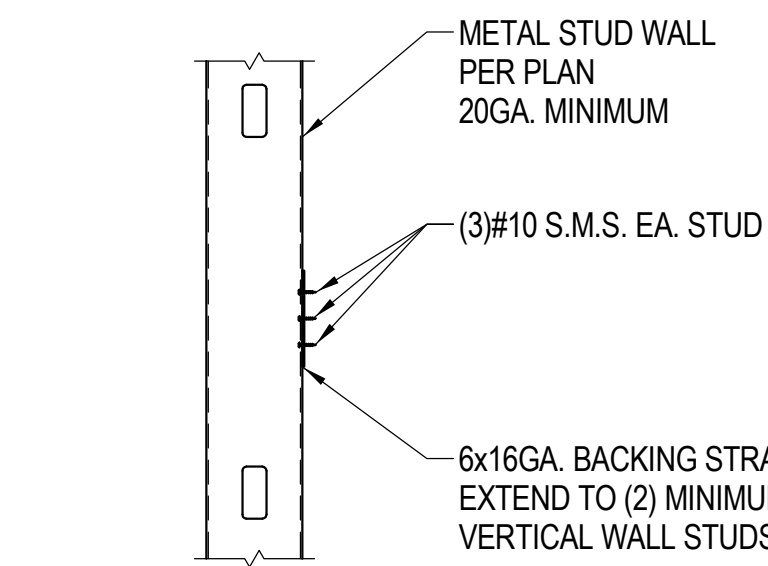
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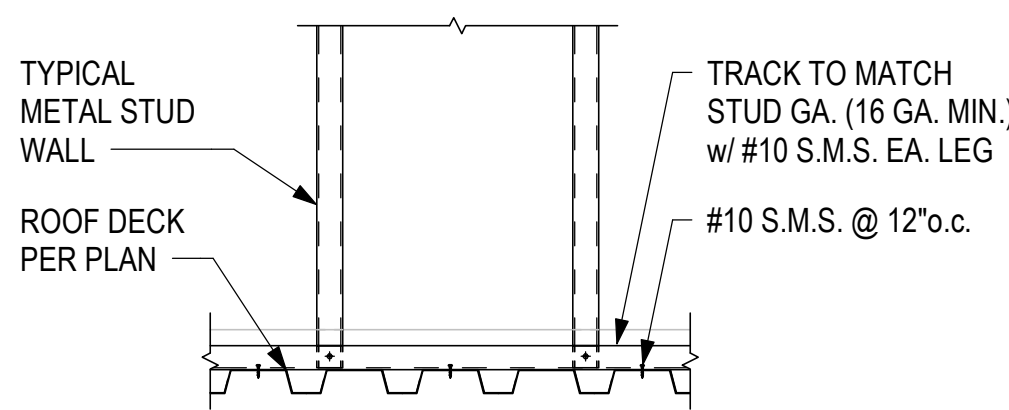
SUPPORTING WALL LOADS > 50 LBS (B)



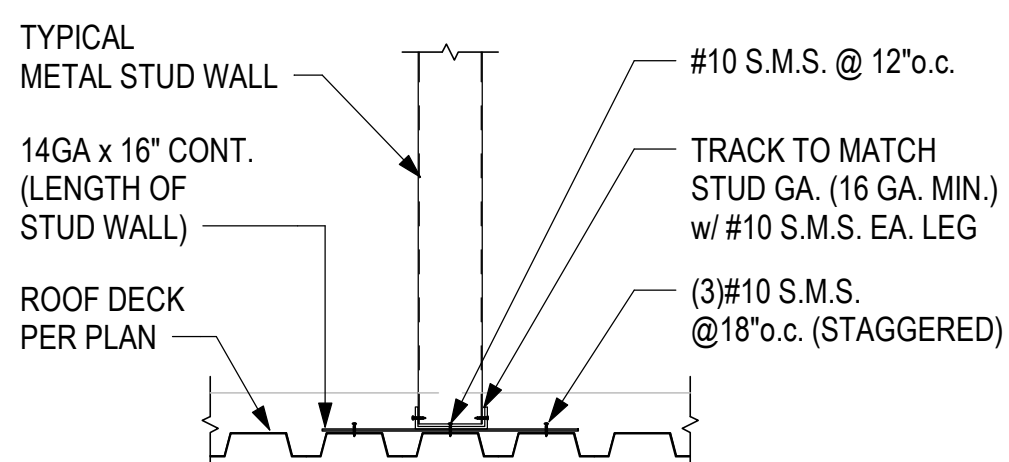
SUPPORTING WALL LOADS ≤ 50 LBS (A)

NOTE:
PROVIDE BACKING STUD AS REQUIRED AT ALL MEP EQUIPMENT AND ARCHITECTURAL COMPONENT ANCHORAGE.

TYPICAL WALL BACKING STUD DETAIL (12)
N.T.S.



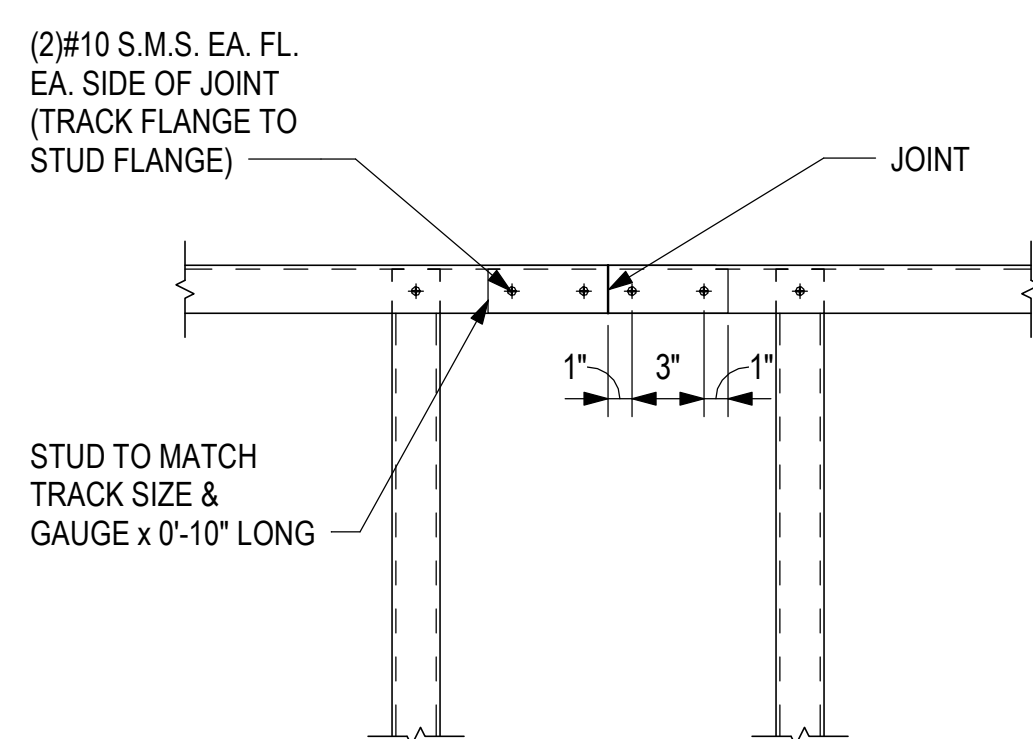
STUD WALL PERPENDICULAR TO ROOF DECKING (B)



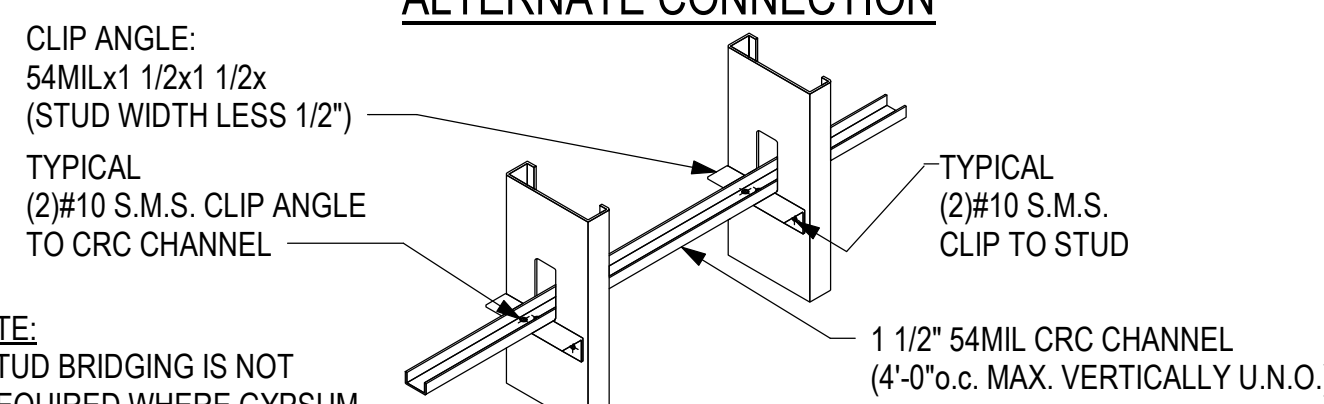
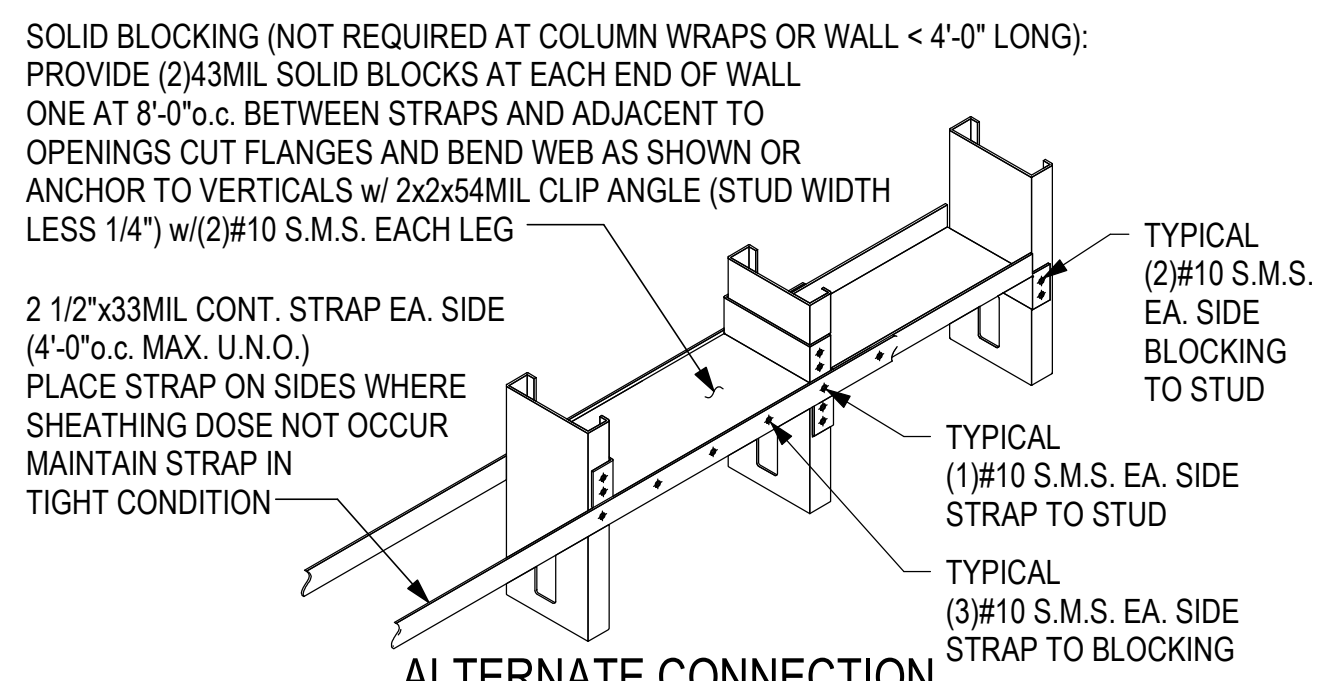
STUD WALL PARALLEL TO ROOF DECKING (A)

NOTE:
TYPICAL TRACKS SHALL BE 16GA. MINIMUM WITH 1 1/2" FLANGES.

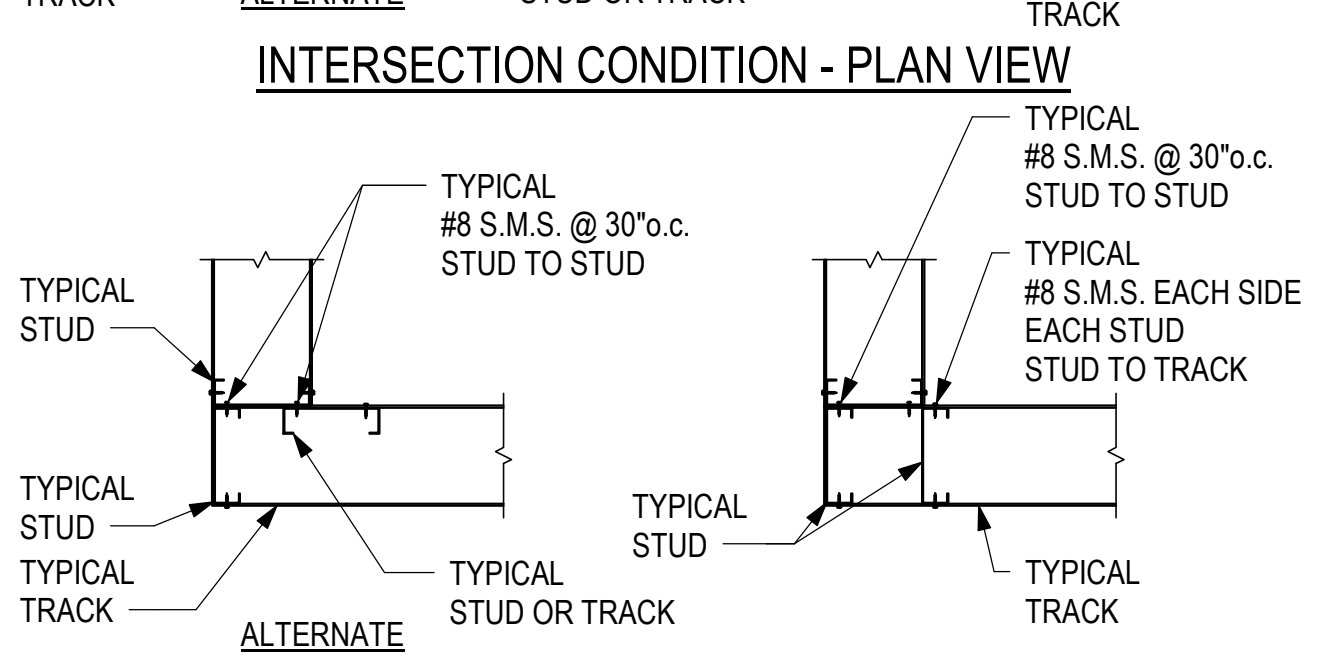
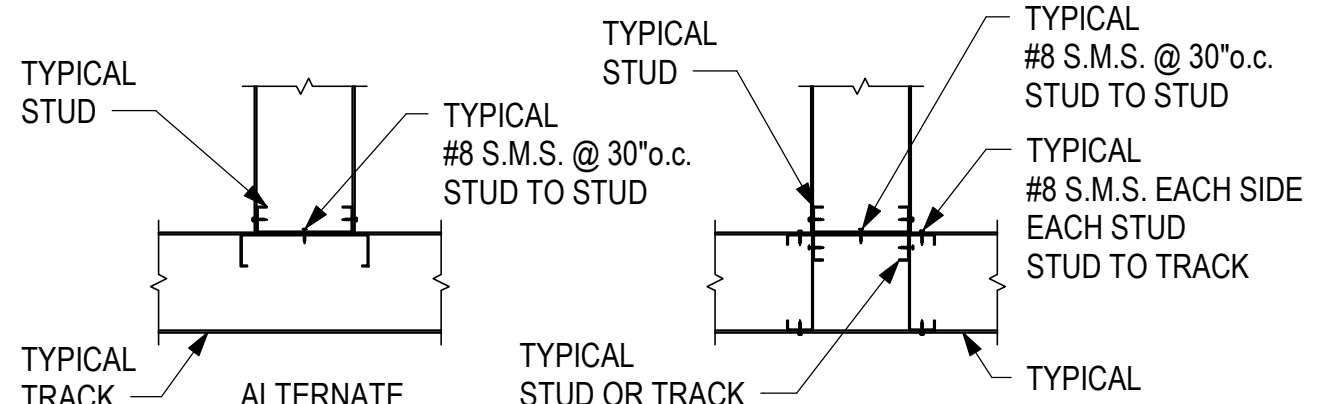
TYPICAL STUD WALL TO METAL DECK AT ROOF (11)
1" = 1'-0"



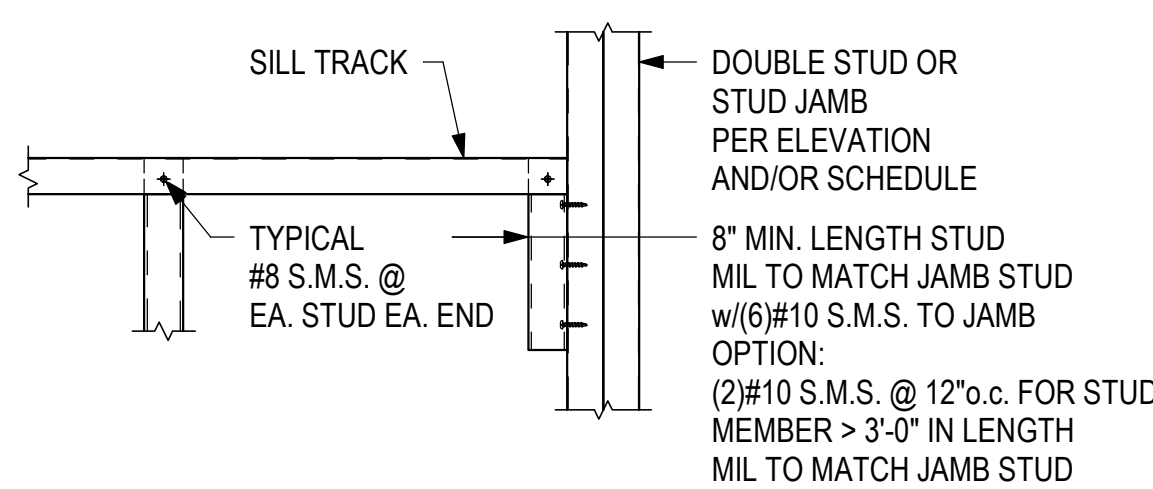
TOP TRACK SPLICE DETAIL (10)
1 1/2" = 1'-0"



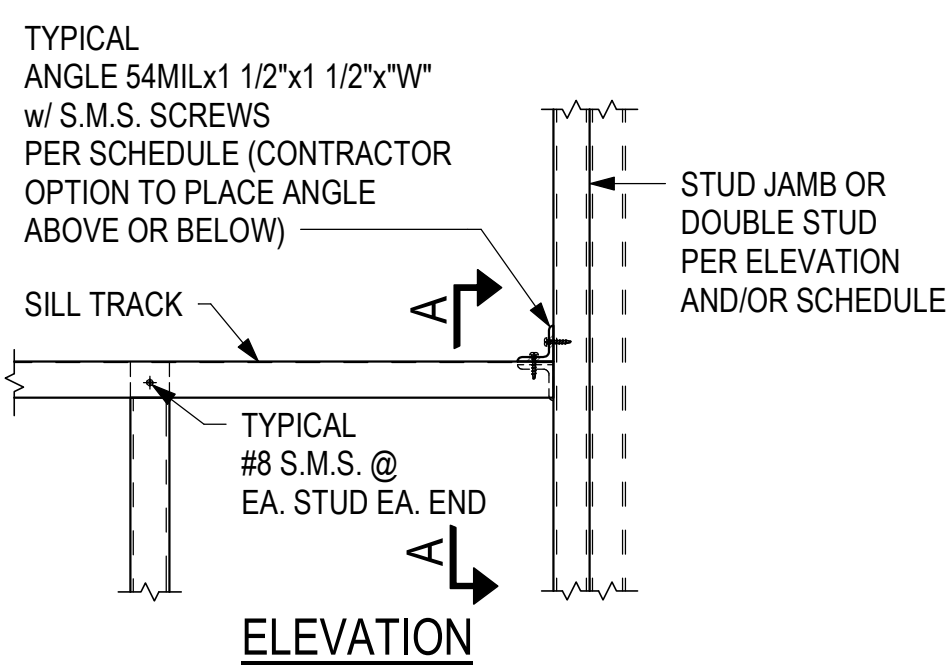
TYPICAL NON-BEARING METAL STUD WALL BRIDGING DETAILS (9)
TSW201_12 MOD.



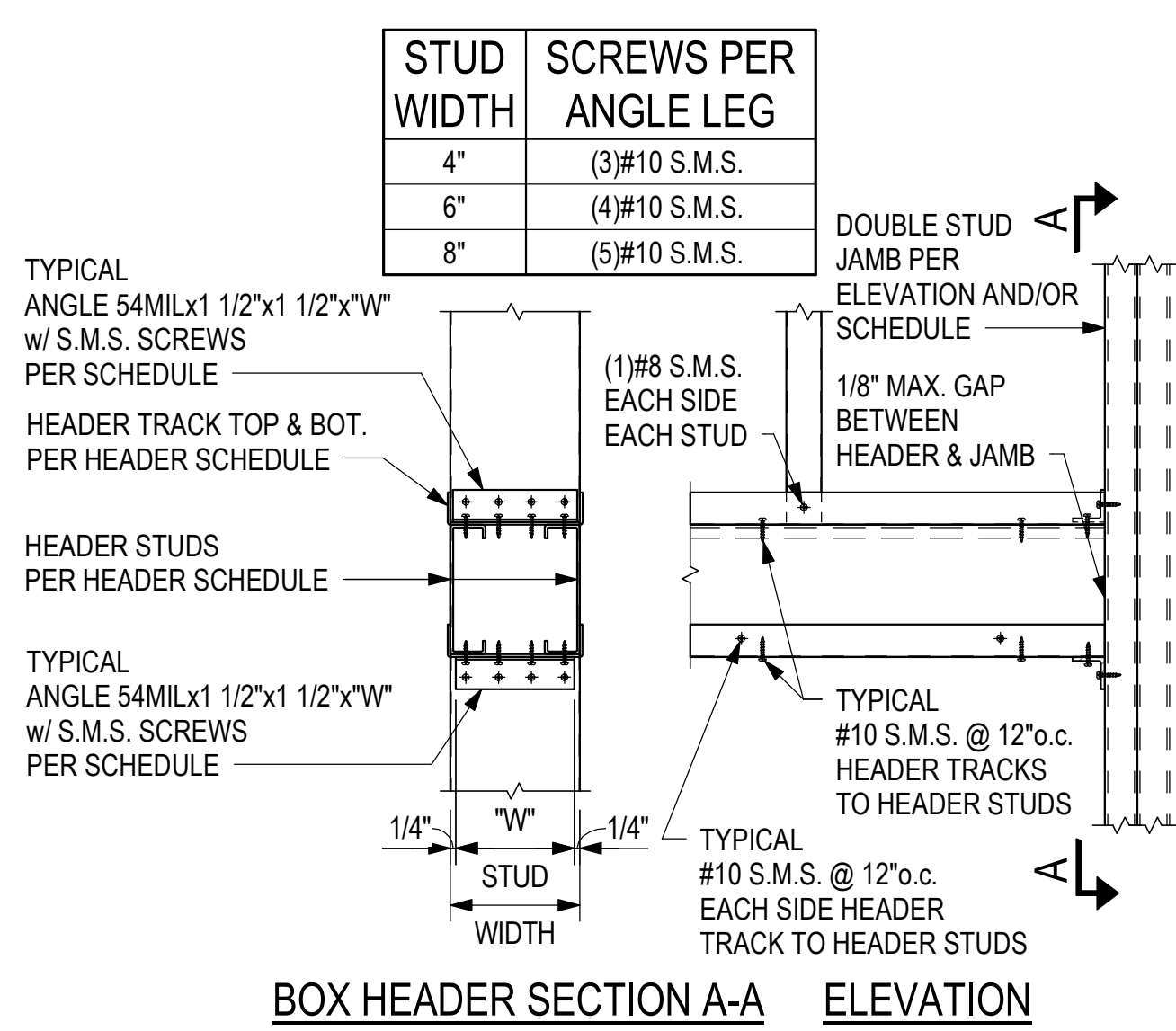
TYPICAL METAL STUD WALL AT INTERSECTIONS DETAIL (8)
TSW215_12



STUD WIDTH	SCREWS PER ANGLE LEG
4"	(3) #10 S.M.S.
6"	(4) #10 S.M.S.
8"	(5) #10 S.M.S.

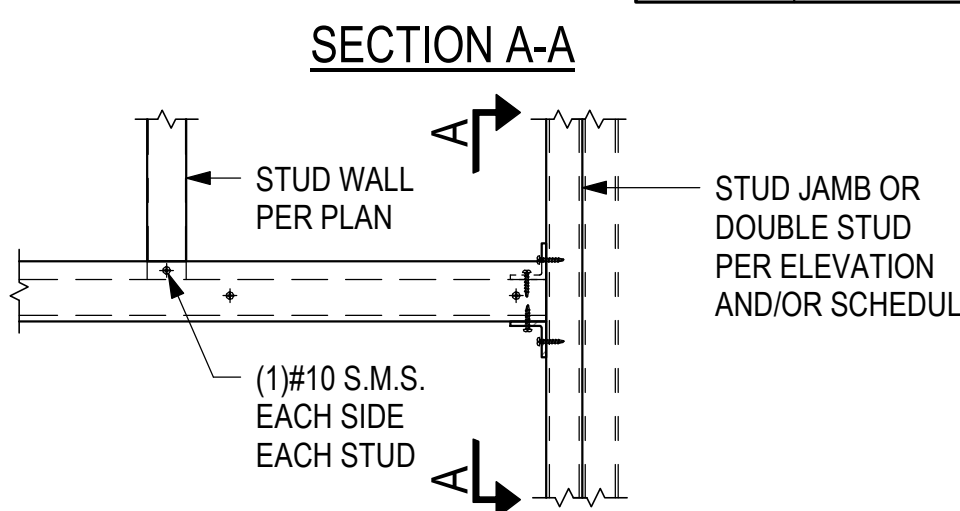
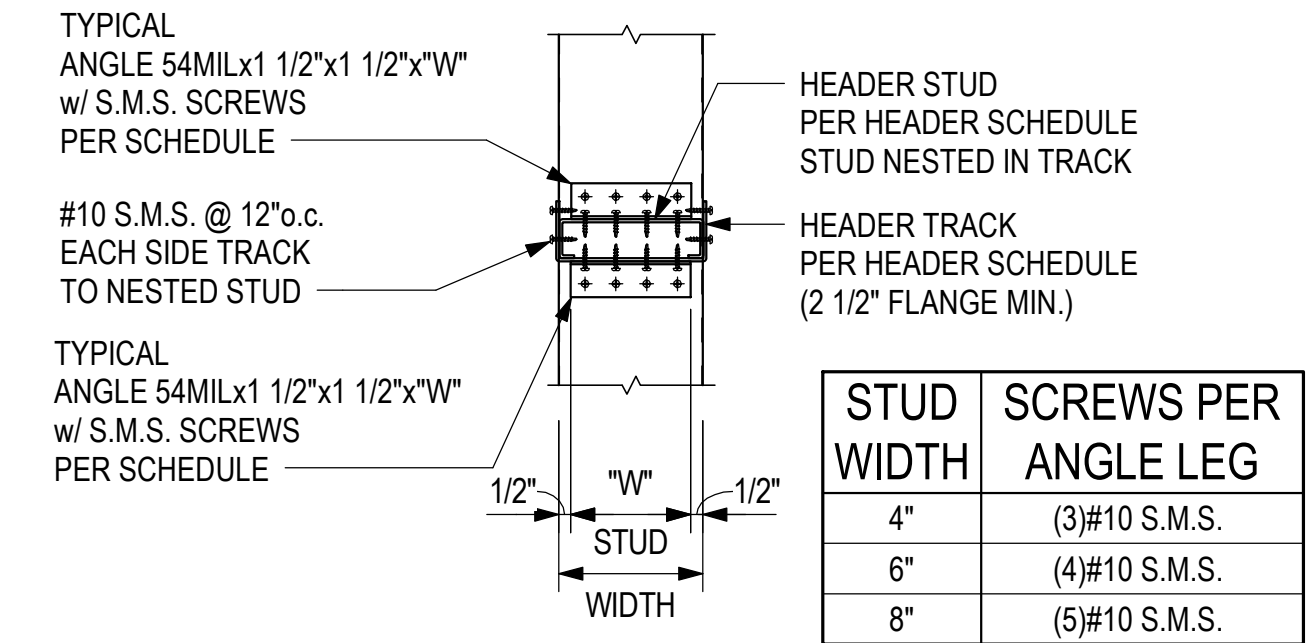


TYPICAL METAL SILL TRACK TO JAMB STUD DETAIL (7)
TSW209_08

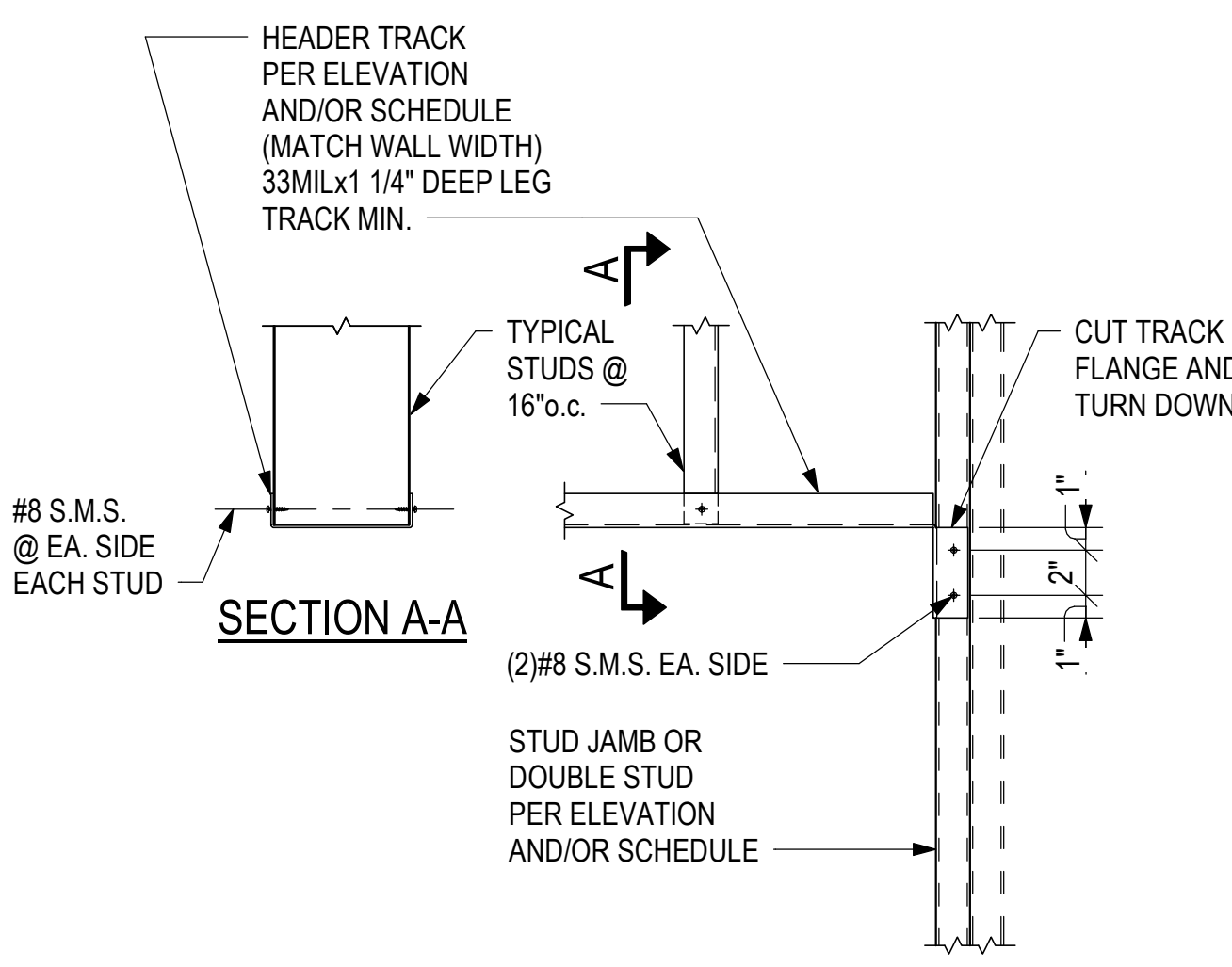


BOX HEADER SECTION A-A ELEVATION

DOUBLE NESTED HEADER TO JAMB STUD DETAIL (6)
TSW213_08

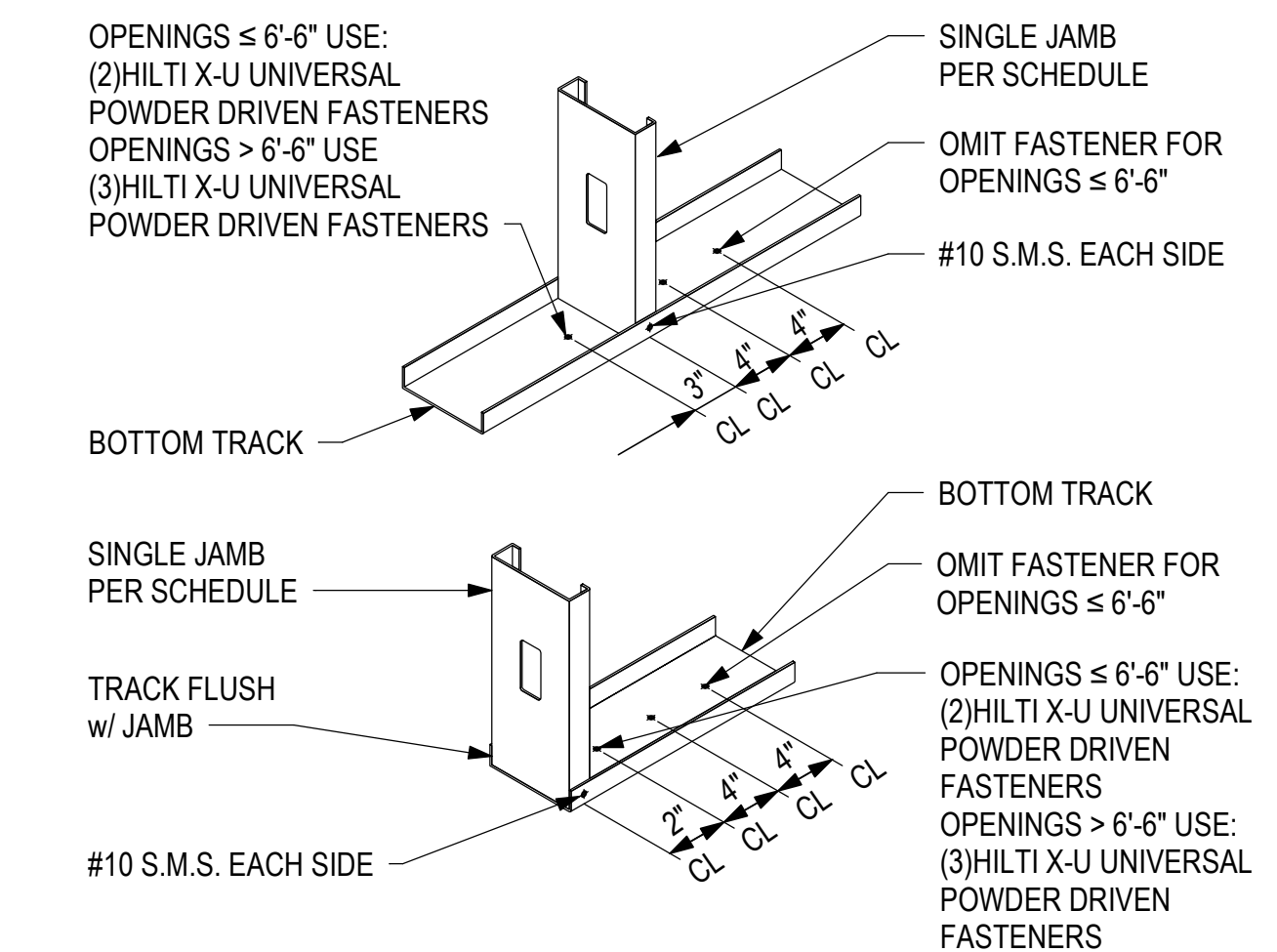


TYPICAL NESTED HEADER TO JAMB STUD DETAIL (5)
TSW211_08



ELEVATION

3'-0" MAXIMUM SPAN LENGTH TYPICAL HEADER TO JAMB STUD DETAIL (4)
TSW210_08

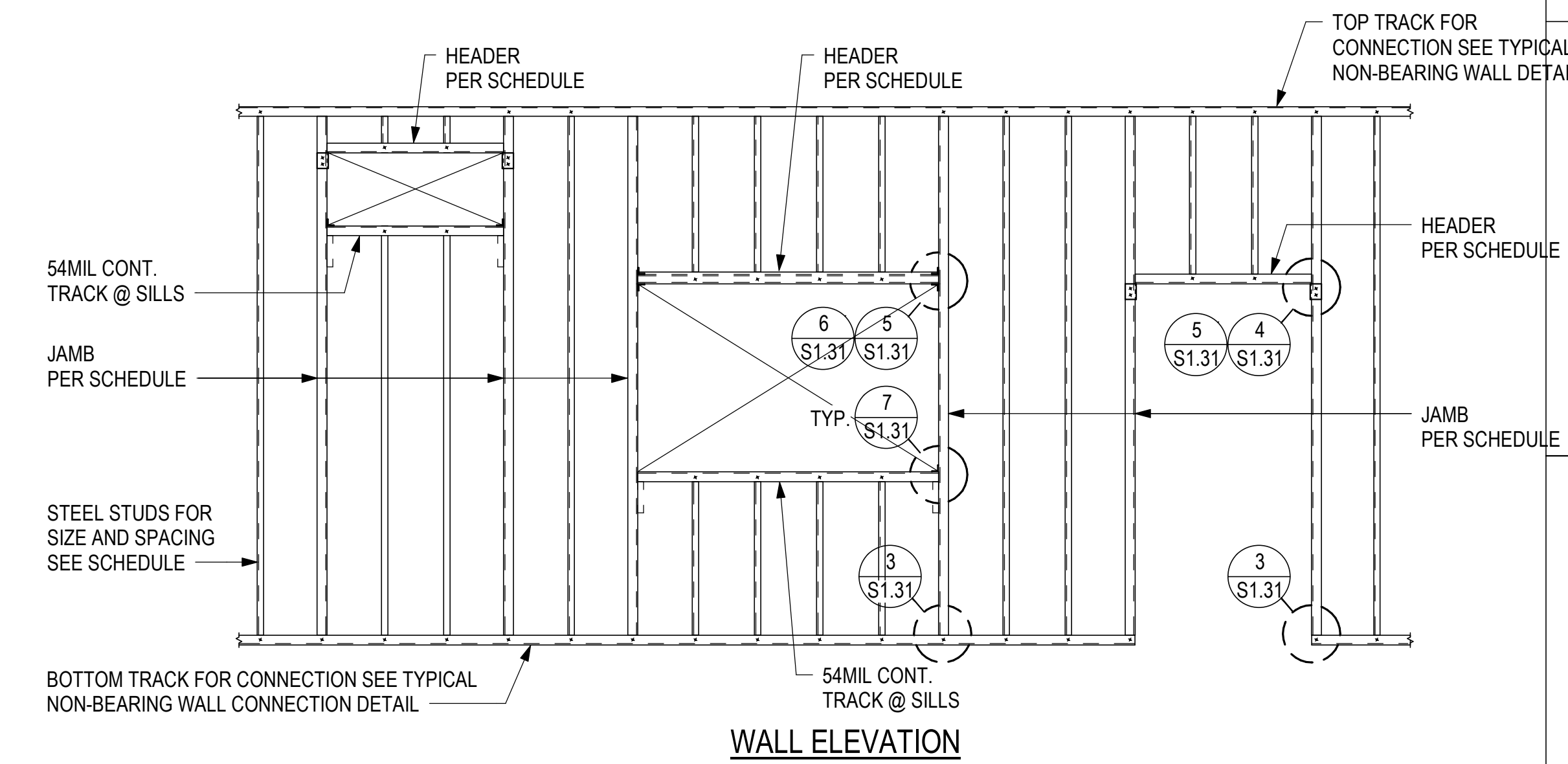


NOTES:
1. ALL POWDER DRIVEN FASTENERS TO HAVE A MINIMUM PENETRATION OF 1".

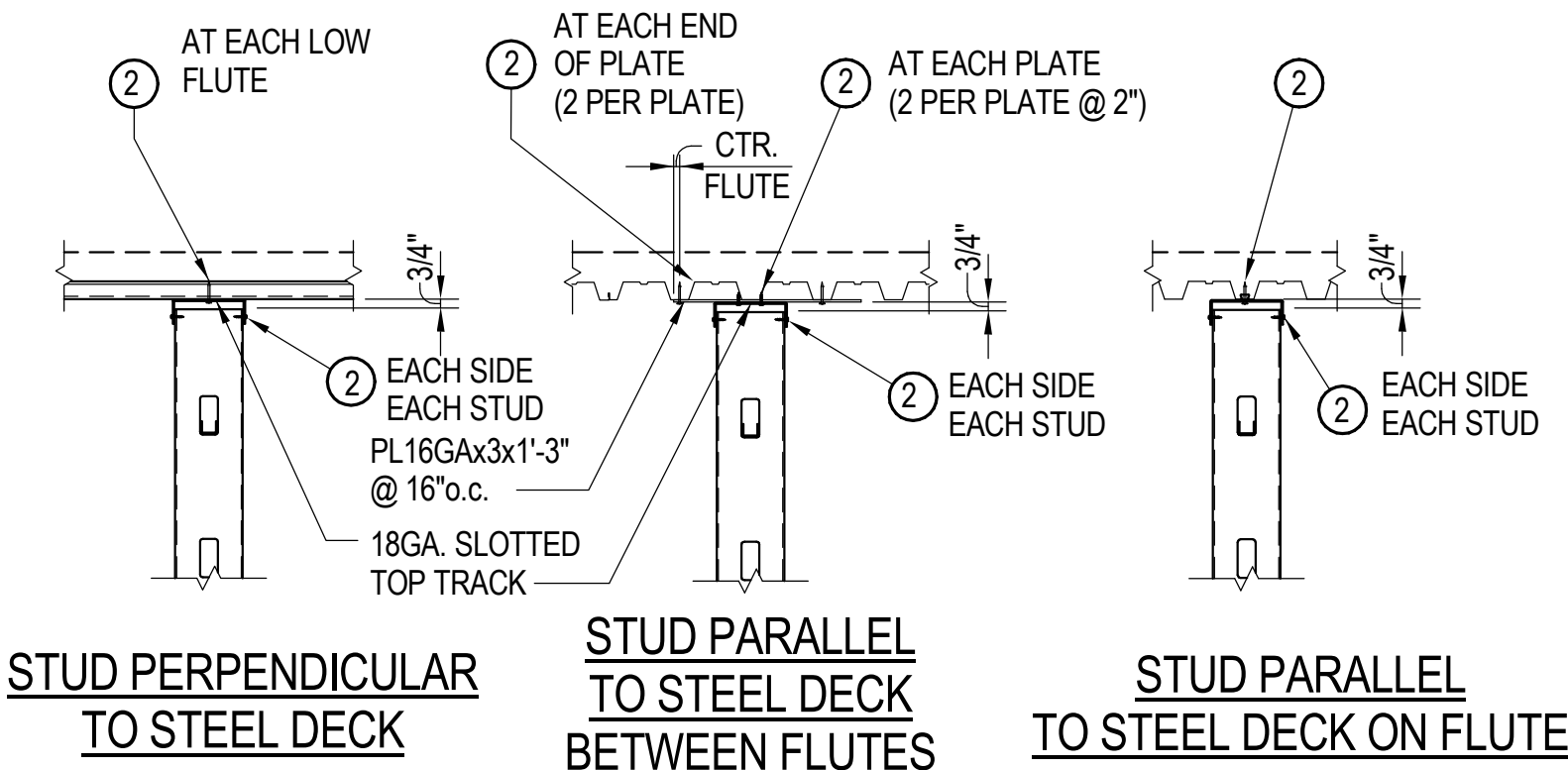
TYPICAL INTERIOR JAMB STUD BASE CONNECTION DETAILS (3)
TSW205_12

WALL STUD WIDTH	WALL HEIGHT	OPENING SPAN				REMARKS
		0'-0" THRU 3'-0"	3'-1" THRU 4'-6"	4'-7" THRU 6'-6"	6'-7" THRU 8'-6"	
4"	0'-0" TO 13'-6"	400T125-33	(1)400T250-33 (1)400S162-33	(1)400T250-54 (1)400S162-54	(2)400T150-54 (2)400S162-54	
	0'-0" TO 19'-6"	400T150-54	(1)400T250-43 (1)400S162-43	(1)400T250-54 (1)400S162-54	(2)400T150-54 (2)400S162-54	
6"	0'-0" TO 13'-6"	600T150-43	(1)600T250-33 (1)600S162-33	(1)600T250-43 (1)600S162-43	(2)600T150-54 (2)600S162-54	
	0'-0" TO 19'-6"	600T150-54	(1)600T250-43 (1)600S162-43	(1)600T250-54 (1)600S162-54	(2)600T150-54 (2)600S162-54	

WALL STUD WIDTH	WALL HEIGHT	OPENING SPAN				REMARKS
		0'-0" THRU 3'-0"	3'-1" THRU 4'-6"	4'-7" THRU 6'-6"	6'-7" THRU 8'-6"	
4"	0'-0" TO 13'-6"	400S125-33	400S125-33	400S162-33	400S162-43	
	0'-0" TO 19'-6"	400S162-54	400S250-54	400S250-68	400S300-68	
6"	0'-0" TO 13'-6"	600S125-33	600S125-33	600S162-33	600S162-33	
	0'-0" TO 19'-6"	600S162-54	600S125-33	600S162-43	600S162-43	



TYPICAL METAL STUD WALL FRAMING AT OPENING DETAIL (2)
TSW105_16

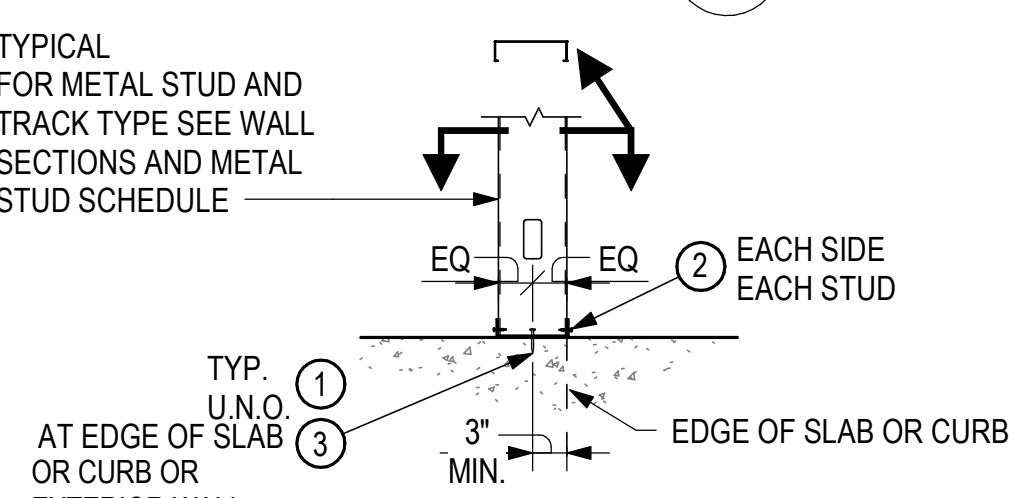


STUD PERPENDICULAR TO STEEL DECK

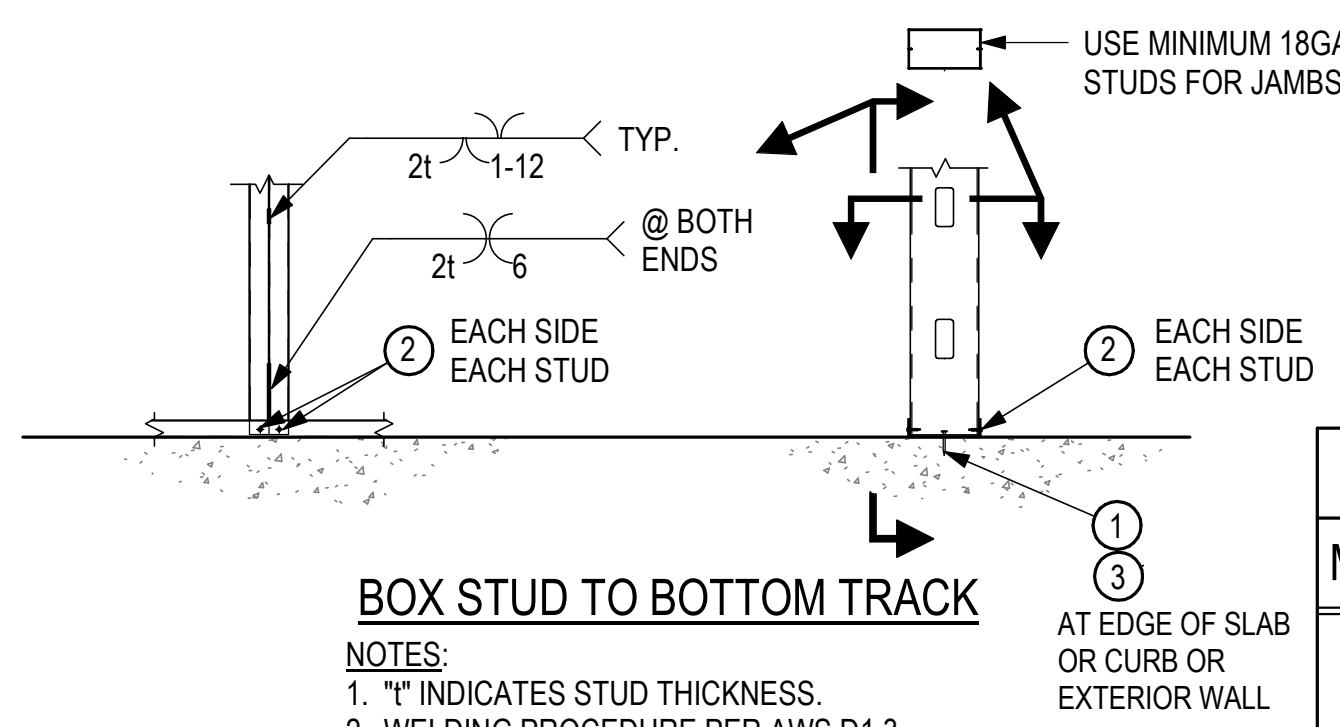
STUD PARALLEL TO STEEL DECK BETWEEN FLUTES

STUD PARALLEL TO STEEL DECK ON FLUTE

STUD TO DECK DETAIL (B)



SINGLE STUD TO BOTTOM TRACK

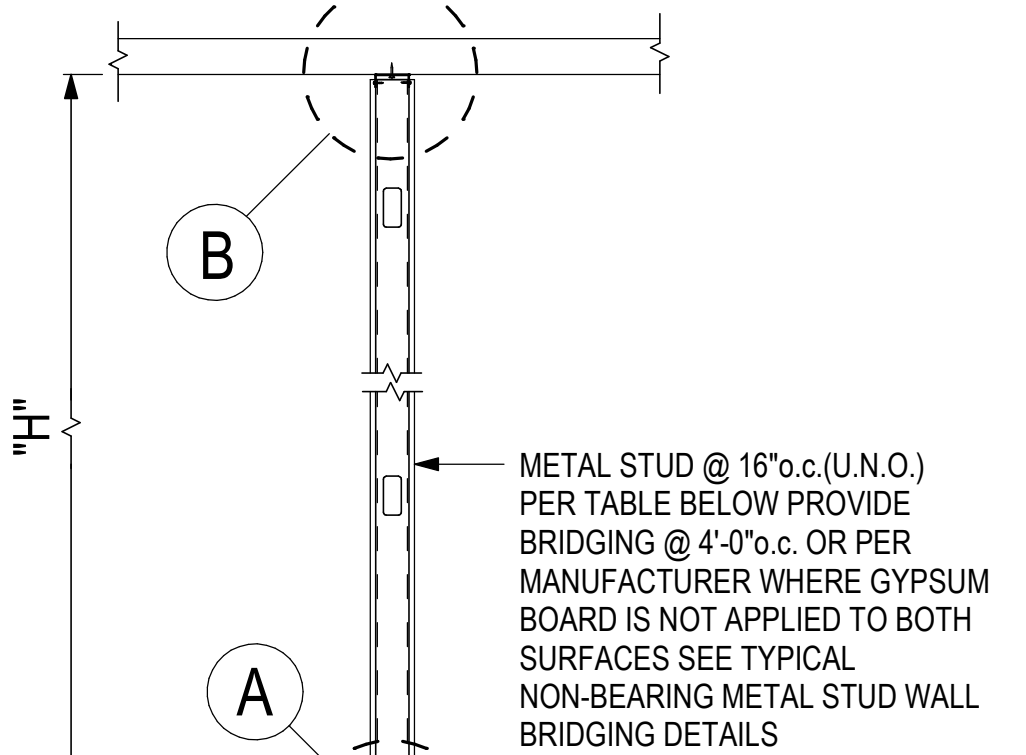


BOX STUD TO BOTTOM TRACK

NOTES:
1. "t" INDICATES STUD THICKNESS.
2. WELDING PROCEDURE PER AWS D1.3.

STUD TO SLAB DETAIL (A)

NOTES:
1. FOR STEEL STUD AND TRACK TYPE, SEE PLANS, SECTIONS AND METAL STUD SIZE SCHEDULE.
2. FOR METAL STUD FASTENERS, SEE METAL STUD FASTENER SCHEDULE.



METAL STUD ELEVATION

METAL STUD SIZE (1 5/8" FLANGE - 162)				
GAUGE	3 5/8"	4"	6"	8"
14	19'-4"	21'-6"	29'-11"	29'-11"
16	18'-1"	20'-1"	27'-11"	27'-11"
18	16'-11"	18'-9"	26'-0"	26'-0"
20	15'-0"	16'-8"	23'-1"	23'-1"

NOTES:
1. MAXIMUM STUD HEIGHT "H" FOR STUDS @ 16" o.c. (GYPSUM ONLY).
2. SEE ARCHITECTURAL FOR OTHER CONDITIONS.
3. LIMIT DEFLECTION TO "H"/240 @ INTERIOR AND "H"/360 @ EXTERIOR
4. FOR ARCH'L, MECH'L OR MISC. ELEMENTS IN EXCESS OF 50 LB PER STUD ATTACHMENT, PROVIDE BACKING PLATE PER 12/S1.31
5. ALL TRACKS TO MATCH STUD GAUGE AS A MINIMUM WITH 1 1/2" FLANGE

MARK	FASTENERS SIZE AND SPACING	REMARKS
①	HILTI X-U UNIVERSAL POWDER DRIVEN FASTENERS w/ MINIMUM PENETRATION OF 1" @ 32" o.c.	ESR-2269
②	#10 SHEET METAL SCREW x 5/8" LONG	-
③	HILTI KH-EZ 3/8" x 3" SCREW ANCHORS @ 32" o.c. (INTERIOR) HILTI KH-EZ 3/8" x 3" SCREW ANCHORS @ 16" o.c. (EXTERIOR)	ESR-3027

TYPICAL INTERIOR & EXTERIOR STUD WALL DETAIL (1)
TSW102_16 MOD.

DIVISION OF THE STATE ARCHITECT

PROJECT

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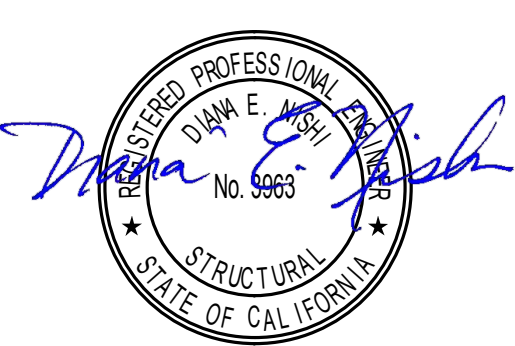
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No. Issue Date
ISSUE / REVISIONS

TITLE:
TYPICAL METAL STUD DETAILS

SCALE: As Noted DATE: 05/02/2022

DRAWN BY: ESE CHECKED BY: ESE

PROJECT #: 22G102A

SHEET:

S1.41

BIM

EXTERIOR PLASTER CEILINGS (L/360)		
SPAN	JOIST SIZE & SPACING	REMARKS
≤8'-0"	400S162-43@16"o.c.	NO BRIDGING
	600S162-43@16"o.c.	NO BRIDGING
>8'-0"≤10'-0"	400S162-43@16"o.c.	BRIDGING AT MIDSPAN
	400S162-54@24"o.c.	BRIDGING AT MIDSPAN
	400S162-54@16"o.c.	NO BRIDGING

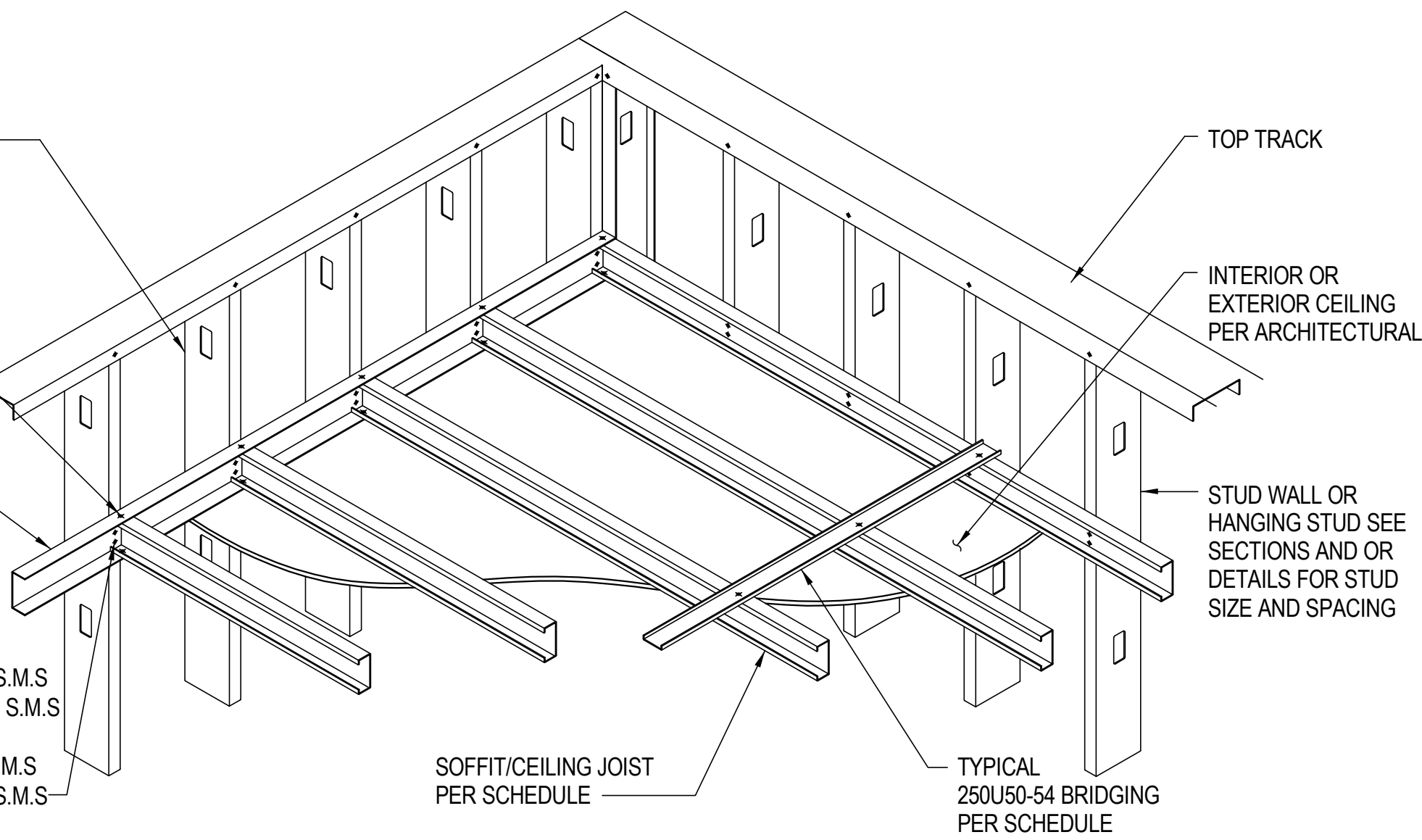
INTERIOR GYPSUM CEILINGS (L/240)		
SPAN	JOIST SIZE & SPACING	REMARKS
≤8'-0"	250S162-33@24"o.c.	NO BRIDGING
>8'-0"≤10'-0"	400S162-43@24"o.c.	BRIDGING AT MIDSPAN
	400S162-43@16"o.c.	NO BRIDGING
>10'-0"≤12'-0"	400S162-43@16"o.c.	BRIDGING AT MIDSPAN
	400S162-54@24"o.c.	BRIDGING AT MIDSPAN
>12'-0"≤14'-0"	400S162-43@16"o.c.	BRIDGING AT 60"o.c. MAX.
	400S162-54@24"o.c.	BRIDGING AT 60"o.c. MAX.
>14'-0"≤16'-0"	400S162-54@16"o.c.	BRIDGING AT 1/3 SPAN

NOTE:
WHERE CEILING JOIST FRAMING
TRANSITION OCCURS, PROVIDE
HANGING STUD WALL PER 1/S1.32

TYPICAL
#10 S.M.S.
EACH FLANGE

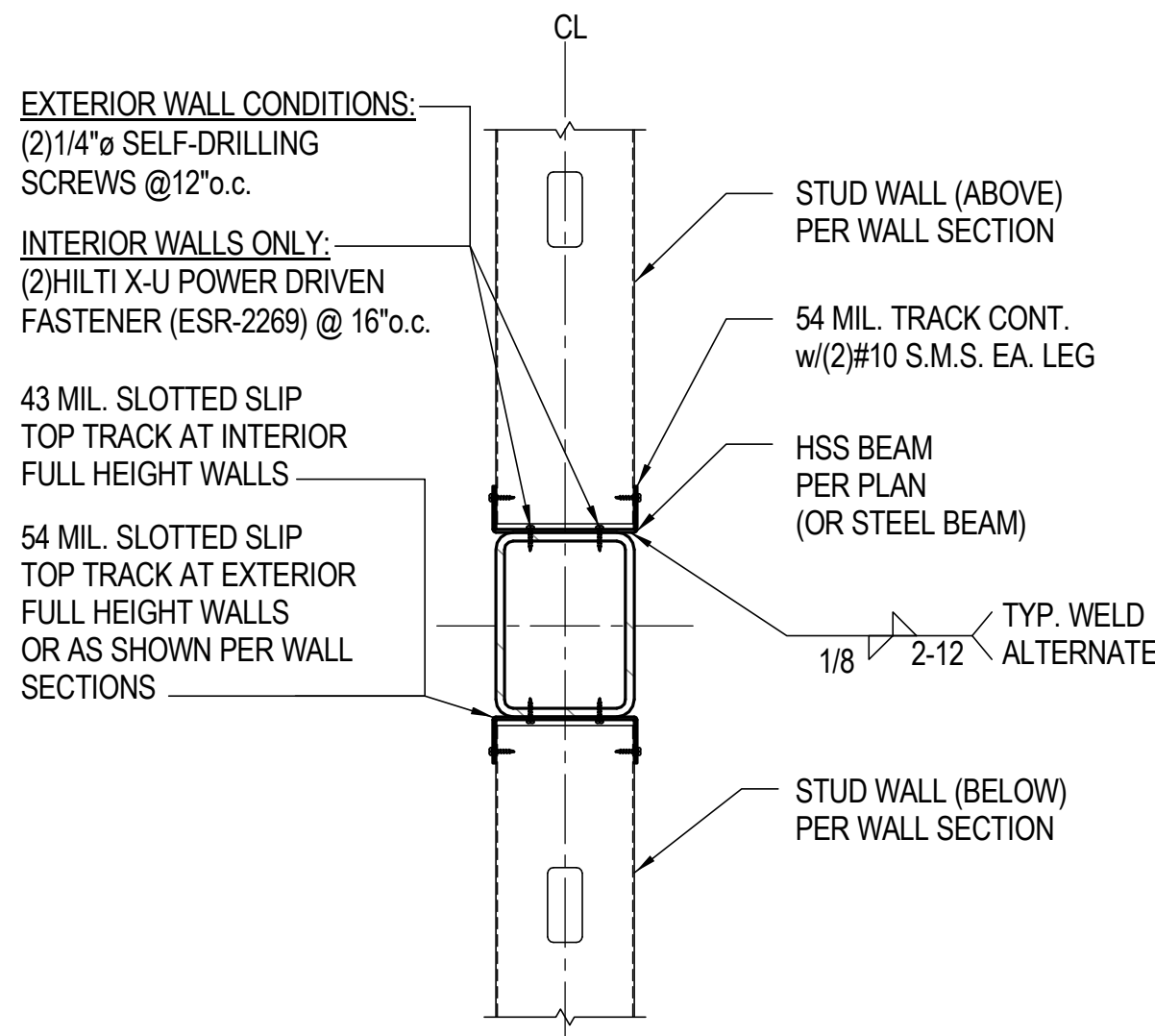
CONTINUOUS 54 MIL.
TRACK TO MATCH JOIST
DEPTH (1 1/2" FLANGE)

TYPICAL
AT TRACK TO STUD:
(2)#10 S.M.S.
AT TRACK TO 1 LAYER GYP:
INTERIOR MAX. SPAN = 10'-0" w/(2)#10 S.M.S.
EXTERIOR MAX. SPAN = 14'-0" w/(3)#10 S.M.S.
TRACK TO 2 LAYER GYP:
INTERIOR MAX. SPAN = 7'-0" w/(2)#10 S.M.S.
EXTERIOR MAX. SPAN = 15'-0" w/(3)#10 S.M.S.

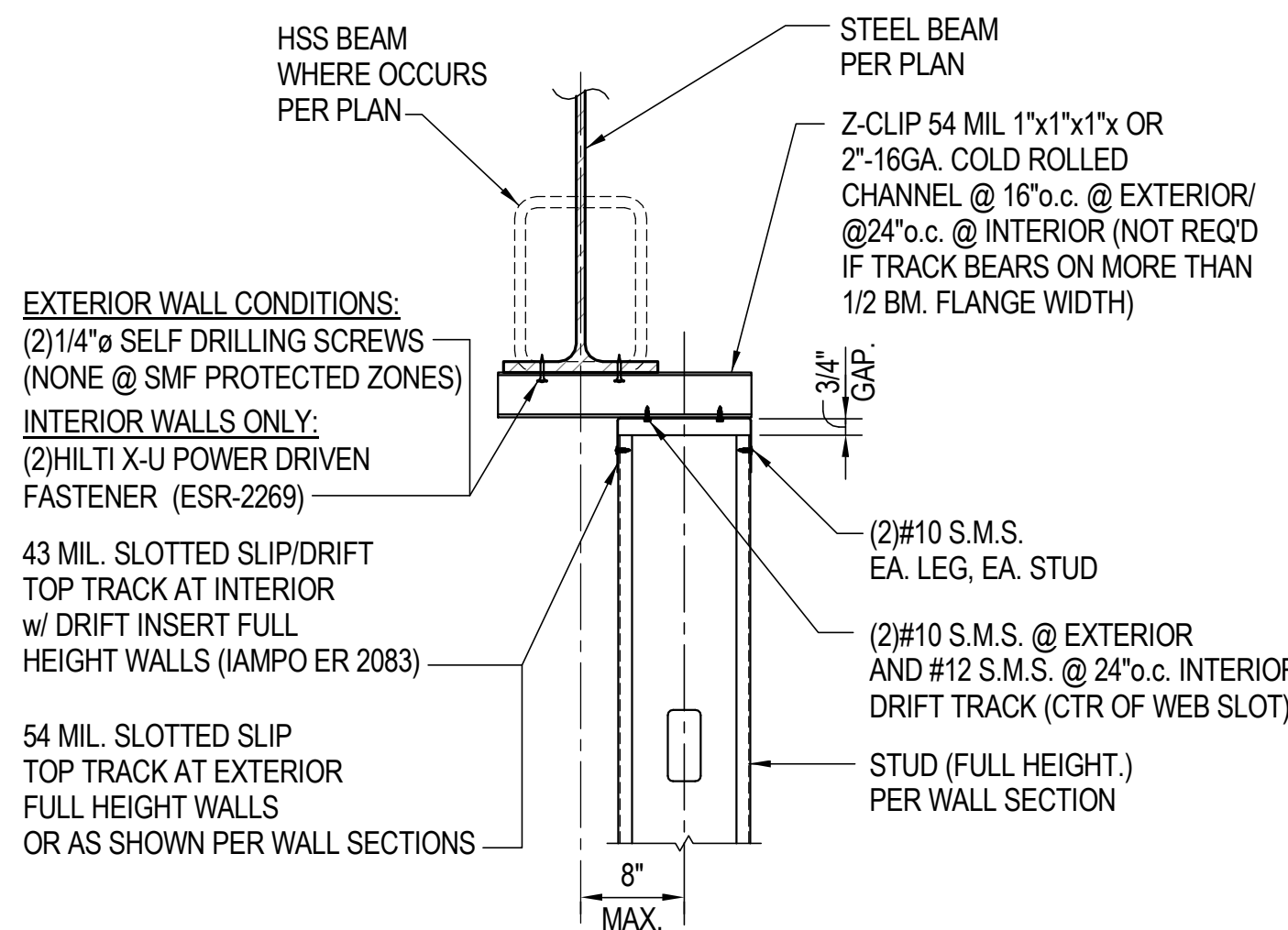


TYPICAL SOFFIT/CEILING JOIST SCHEDULE DETAIL

TSW0701 MOD. 6



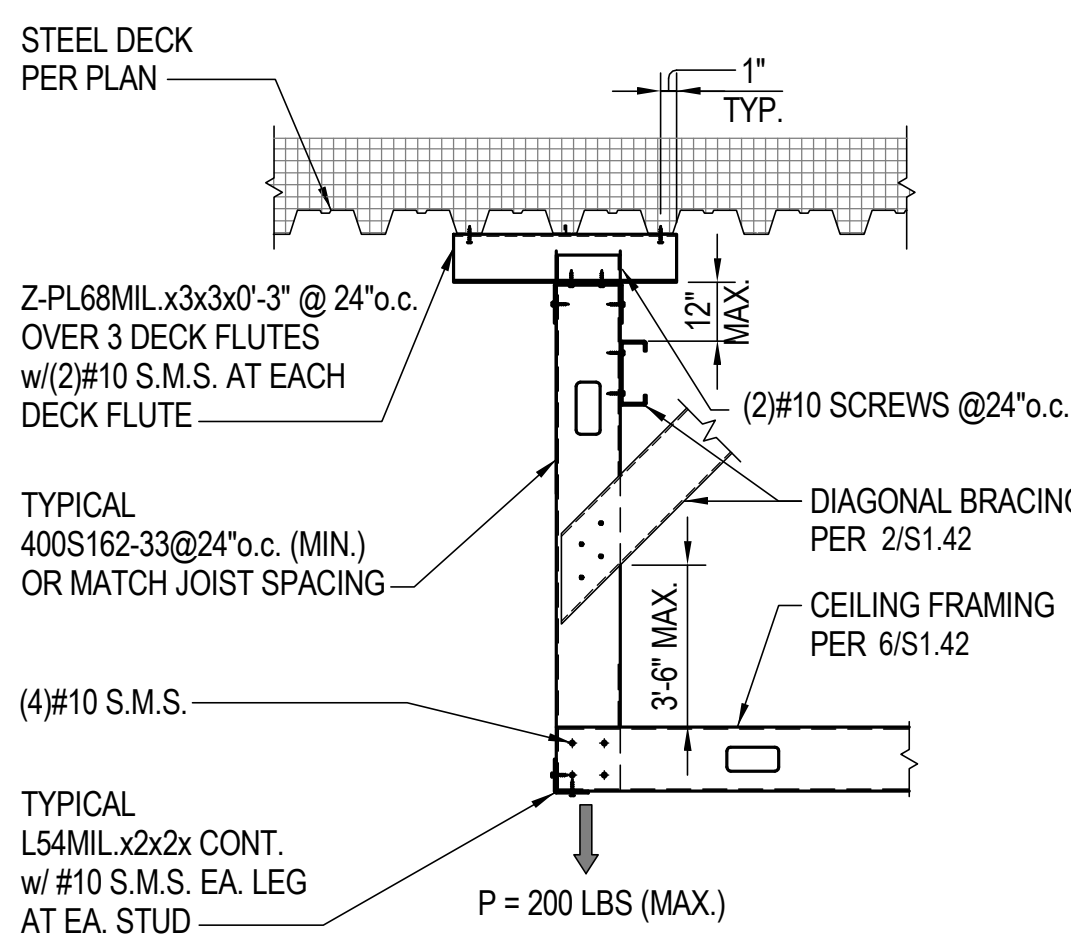
STUD WALL AT HSS BEAM



STUD WALL AT BEAM

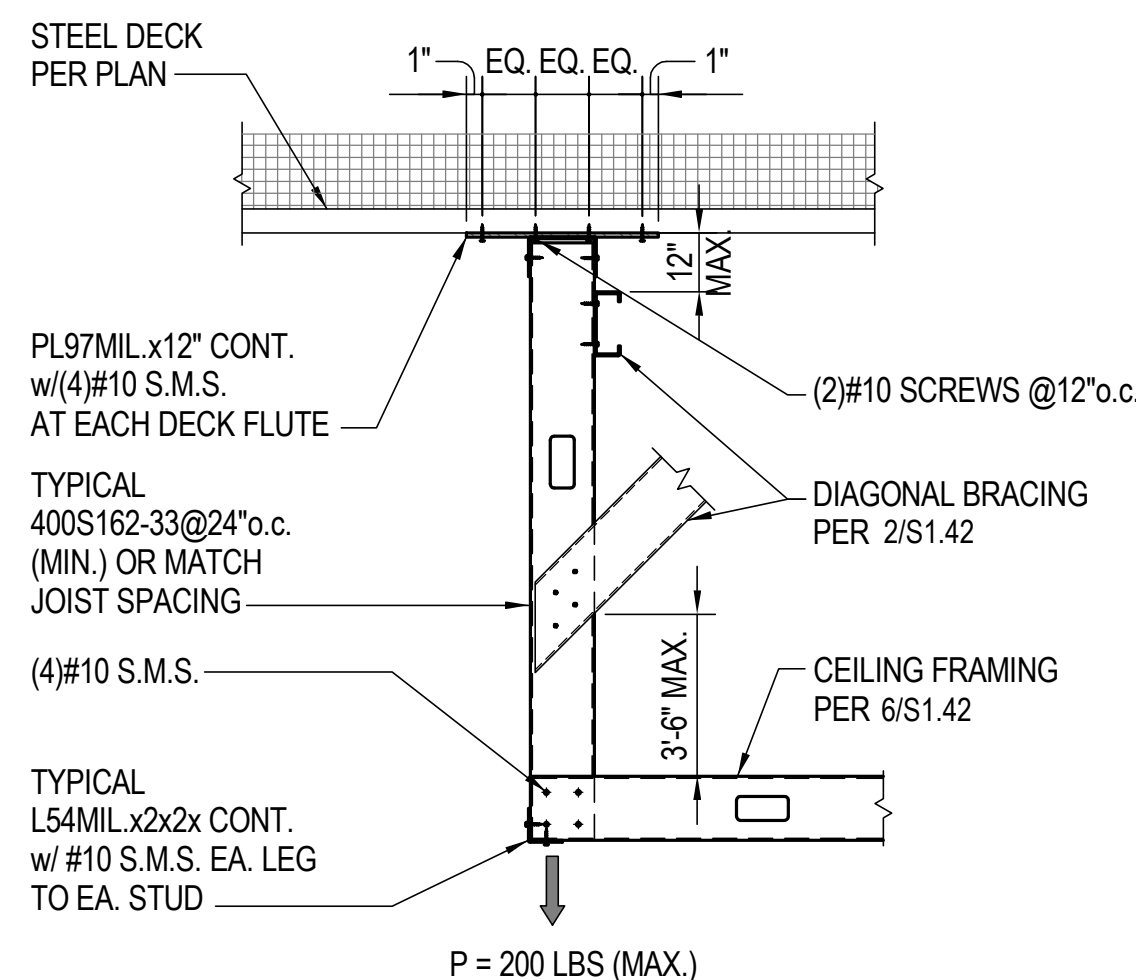
EXTERIOR OR INTERIOR STUD
TO STEEL BEAM FLANGE DETAIL

N.T.S. 5



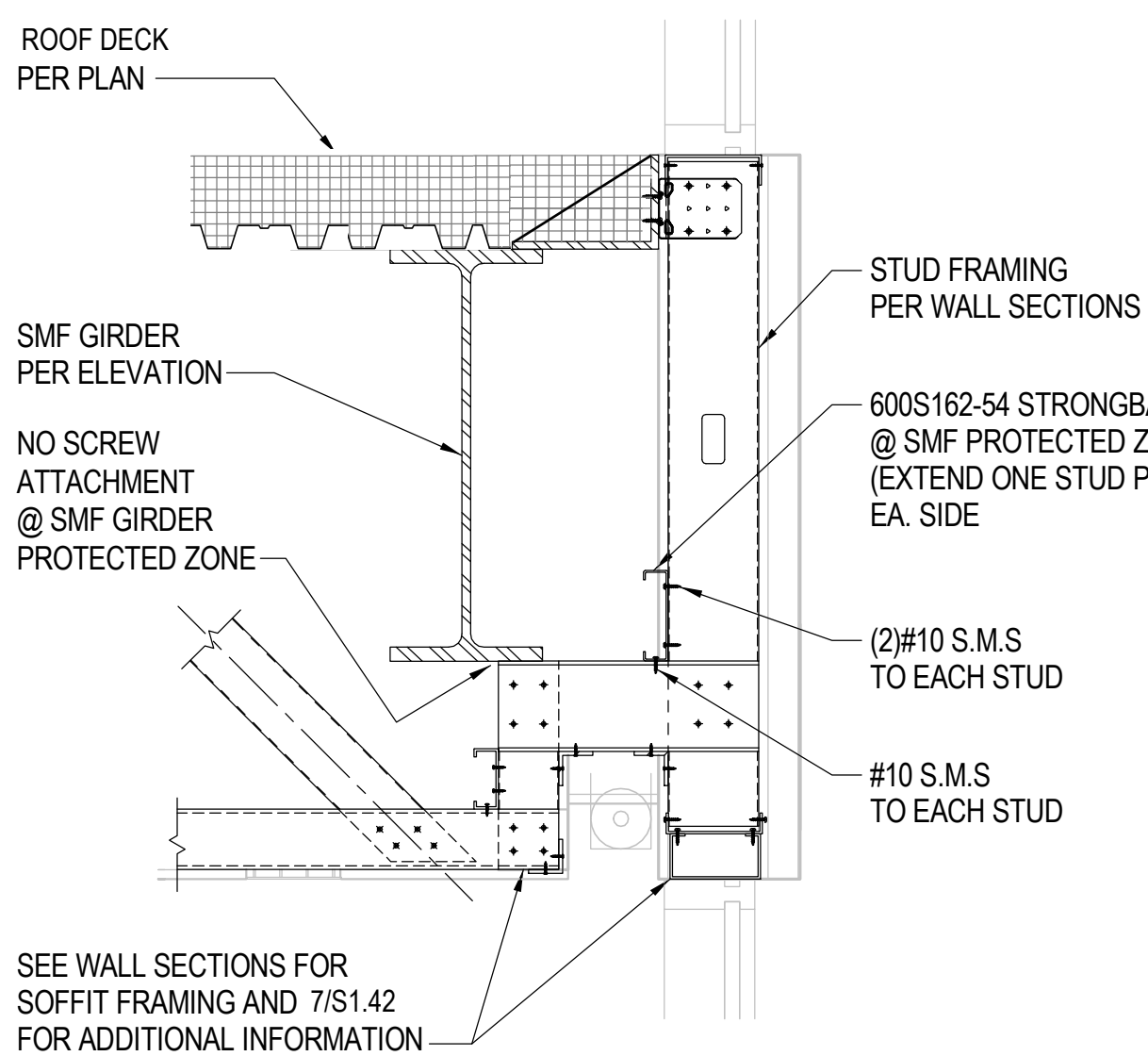
WALL PARALLEL TO DECK FLUTES

B



WALL PERPENDICULAR TO DECK FLUTES

A



TYPICAL STUD FRAMING
AT SMF PROTECTED ZONE DETAIL

N.T.S. 8

TYPICAL SUSPENDED SOFFIT DETAIL AT ROOF DECK

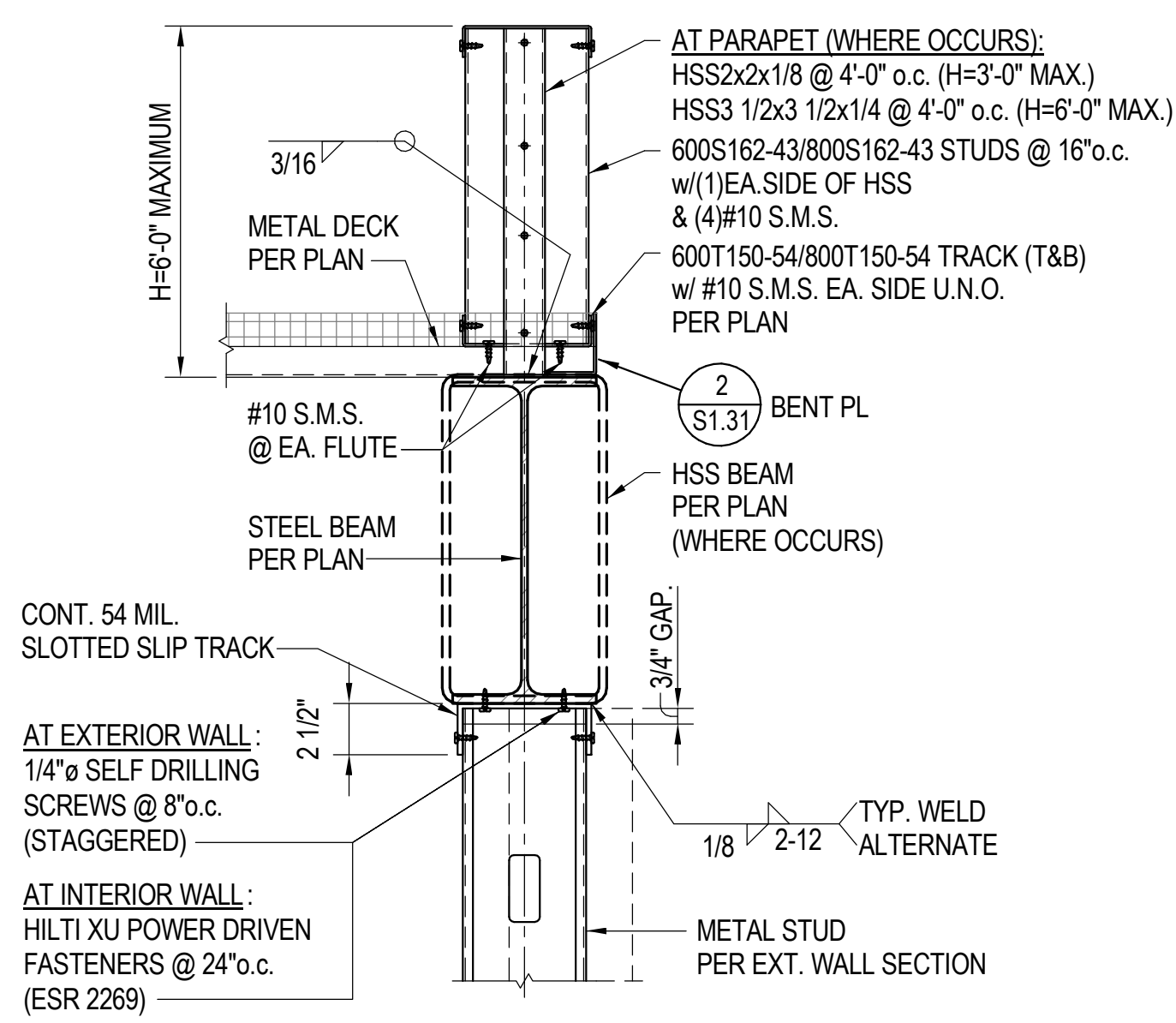
N.T.S. 7

STUD MAXIMUM HOLE SIZE W/ REINFORCING		
STUD SIZE	MAXIMUM HOLE DEPTH (A)	MAXIMUM HOLE LENGTH(B)
≤ 3 5/8" STUD	1 3/4"	4"
4" STUD	2 3/4"	4"
6" STUD	3"	6"
8" STUD	4"	8"
10" STUD	5"	8"
12" STUD	6"	8"

- NOTES:
- PROVIDE STEEL PATCH REINFORCING WHEN PENETRATION EXCEEDS 2/3 STUD WIDTH OR OCCUR LESS THAN 6" FROM TYPICAL STUD PUNCHOUT.
 - STEEL PATCH SHALL BE OF A THICKNESS EQUIVALENT TO OR GREATER THAN THE STUD MEMBER (18 GA. MIN) AND RETURN WIDTH TO MATCH STUD FLANGE WIDTH FOR ≤ 4" STUDS.
 - 10" MINIMUM EDGE DISTANCE FROM TOP OR BOTTOM OF STUD.

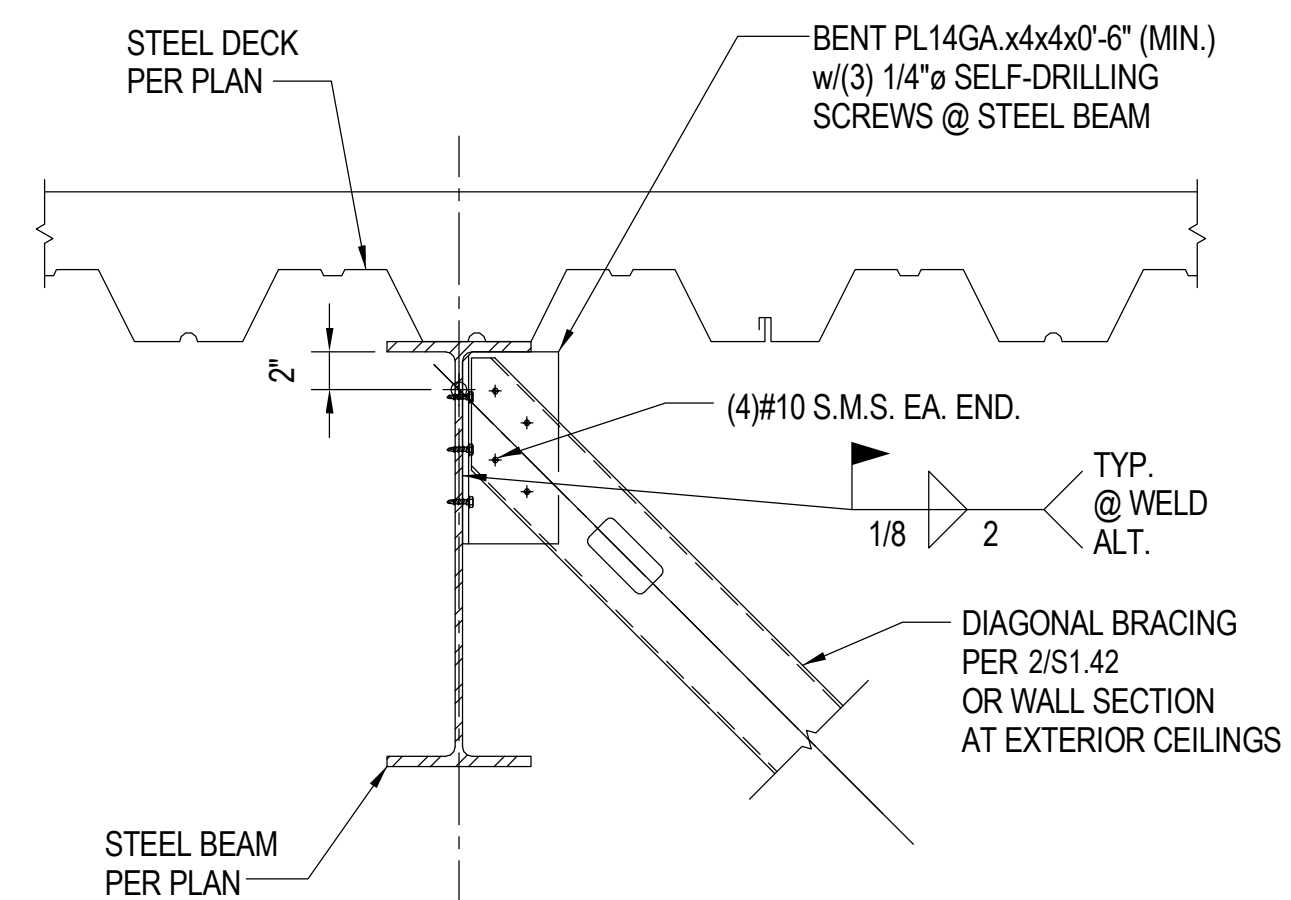
TYPICAL
STUD PENETRATION REINFORCING DETAIL

4



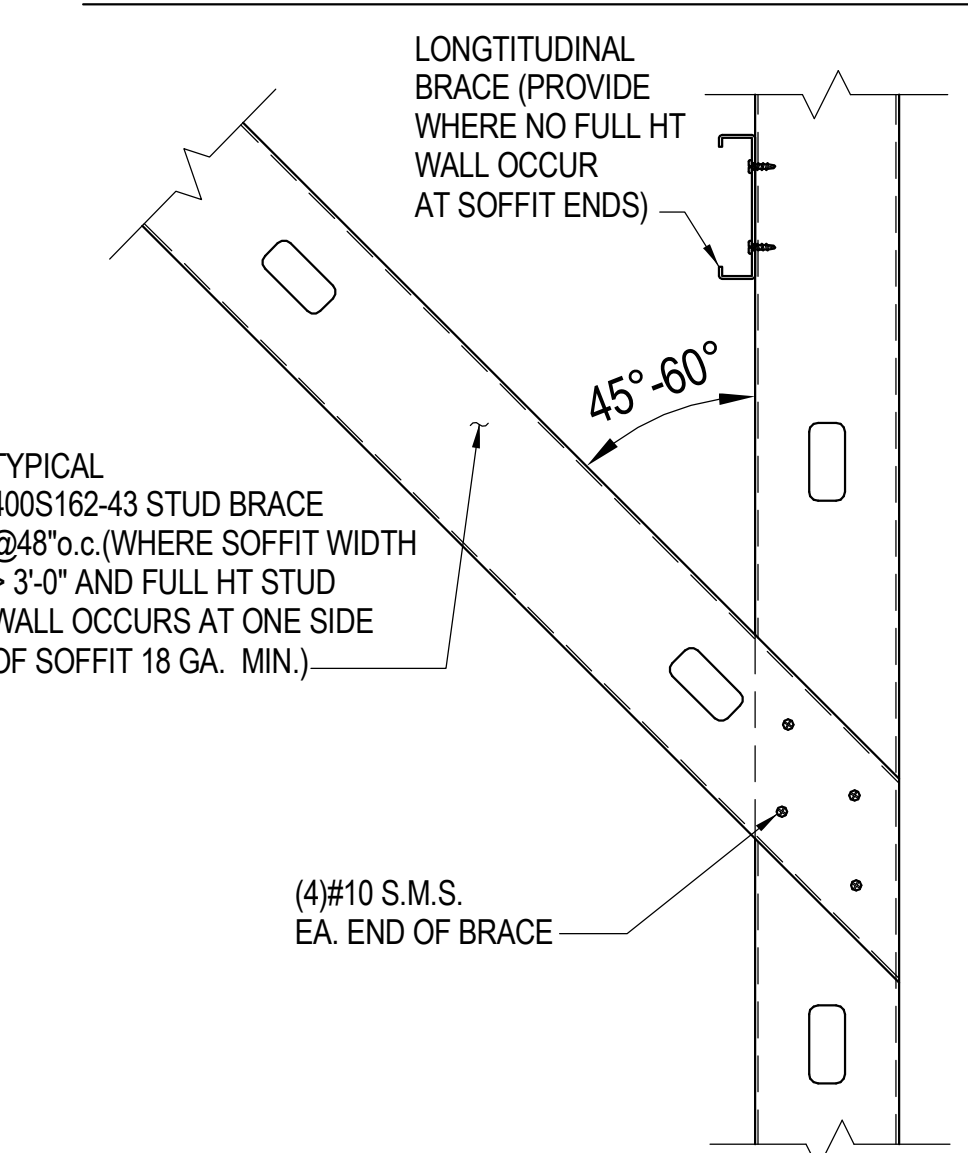
INTERIOR/EXTERIOR WALL
STUD TO STEEL BEAM CONNECTION DETAIL

3



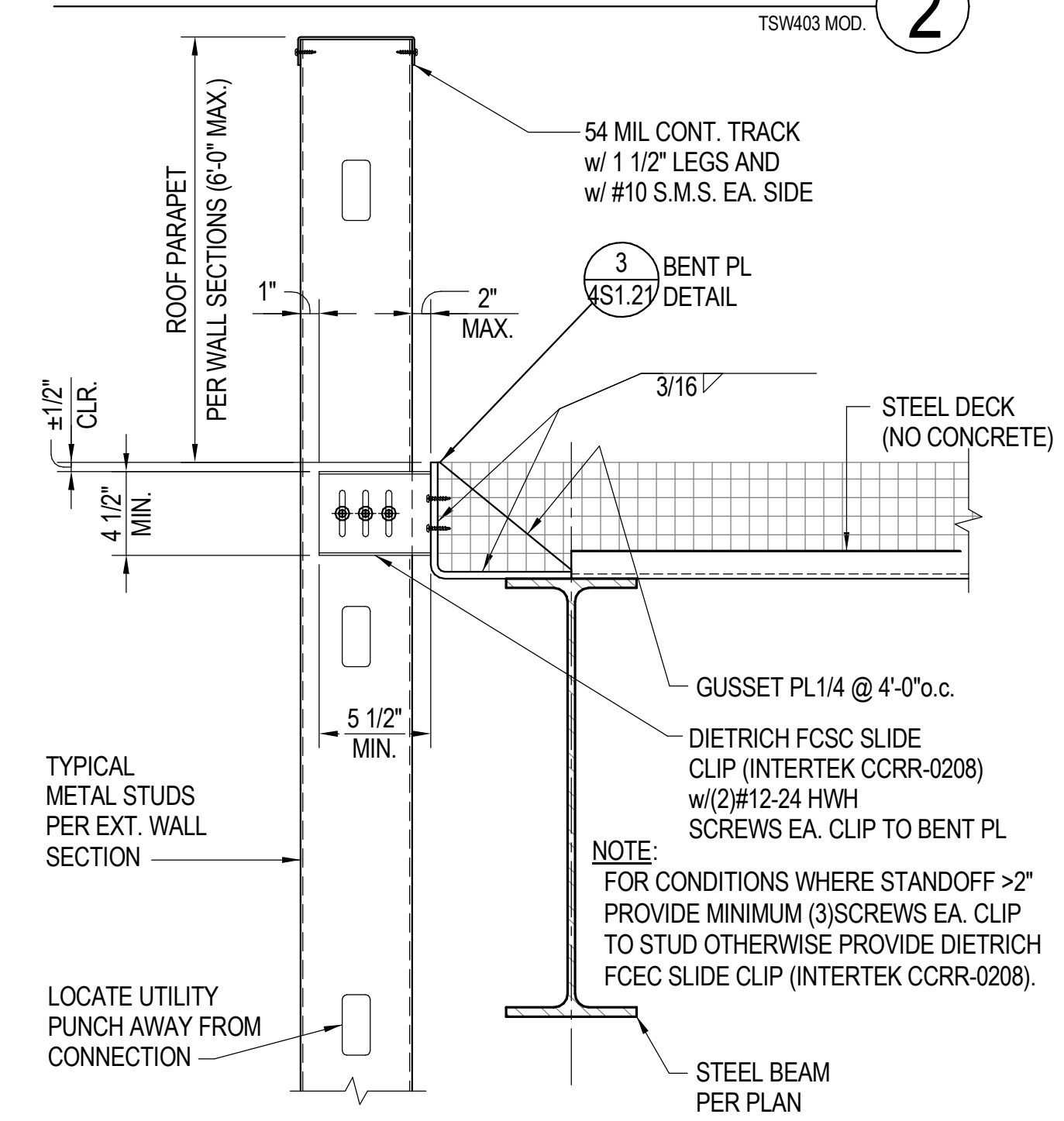
TYPICAL
KICKER TO STEEL BEAM CONNECTION DETAIL

N.T.S.



TYPICAL
METAL STUD KICKER CONNECTION DETAIL

2



TYPICAL
SLIP CONNECTION DETAIL AT ROOF DECK

1

DIVISION OF THE STATE ARCHITECT

PROJECT

**SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT**



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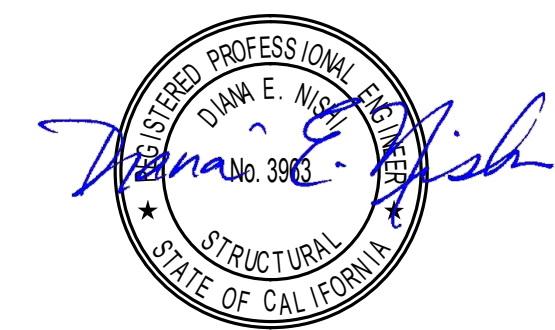
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No. Issue Date
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TITLE:

**TYPICAL METAL
STUD DETAILS**

SCALE: As Noted DATE: 05/02/2022

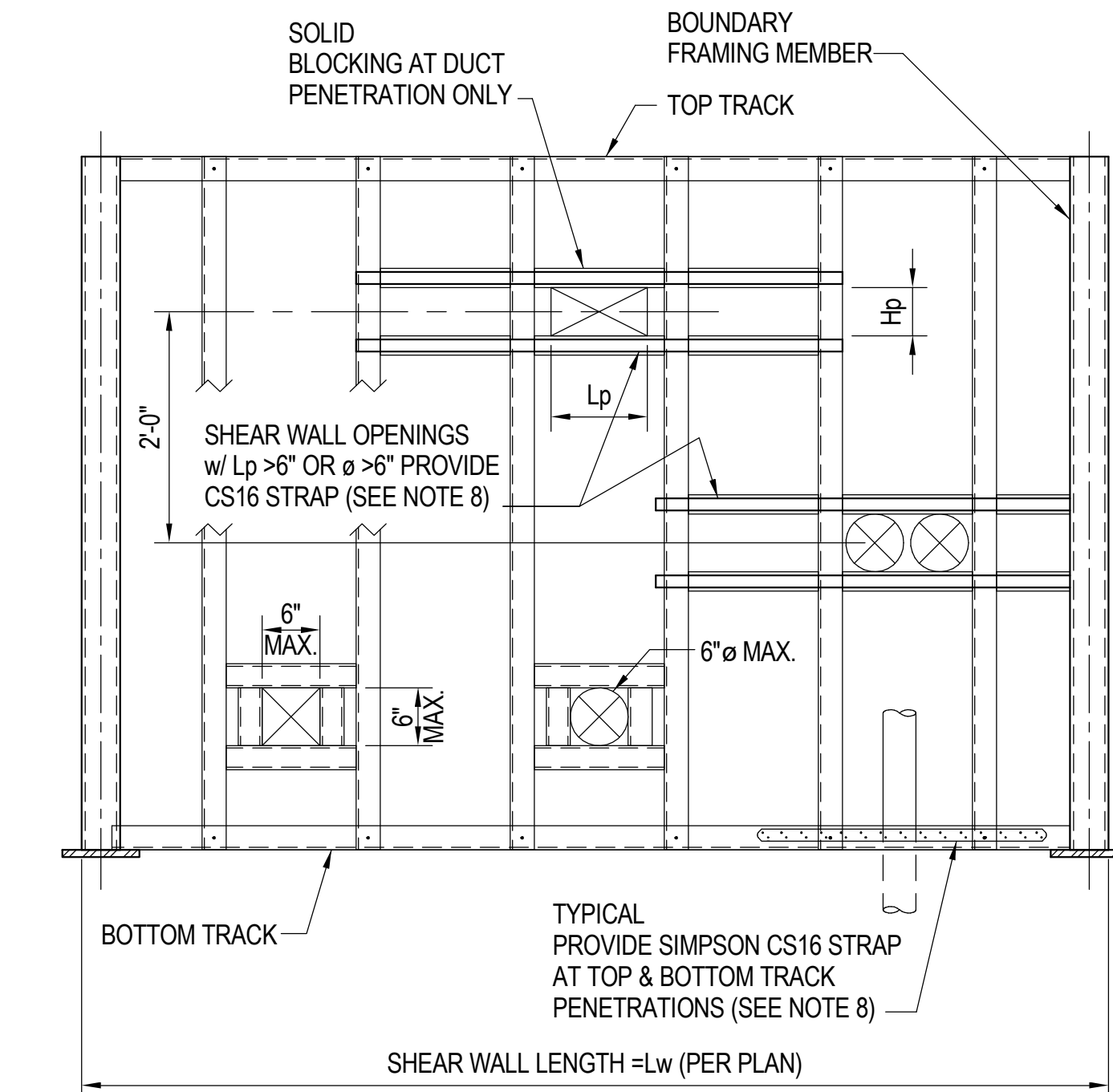
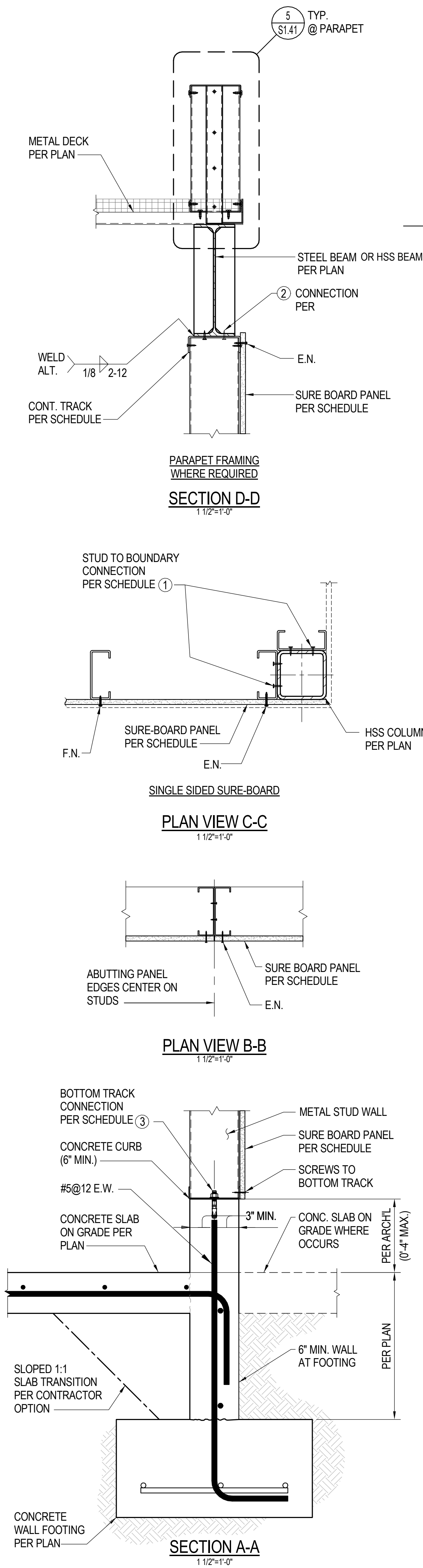
DRAWN BY: ESE CHECKED BY: ESE

PROJECT #: 22G102A

SHEET:

S1.42

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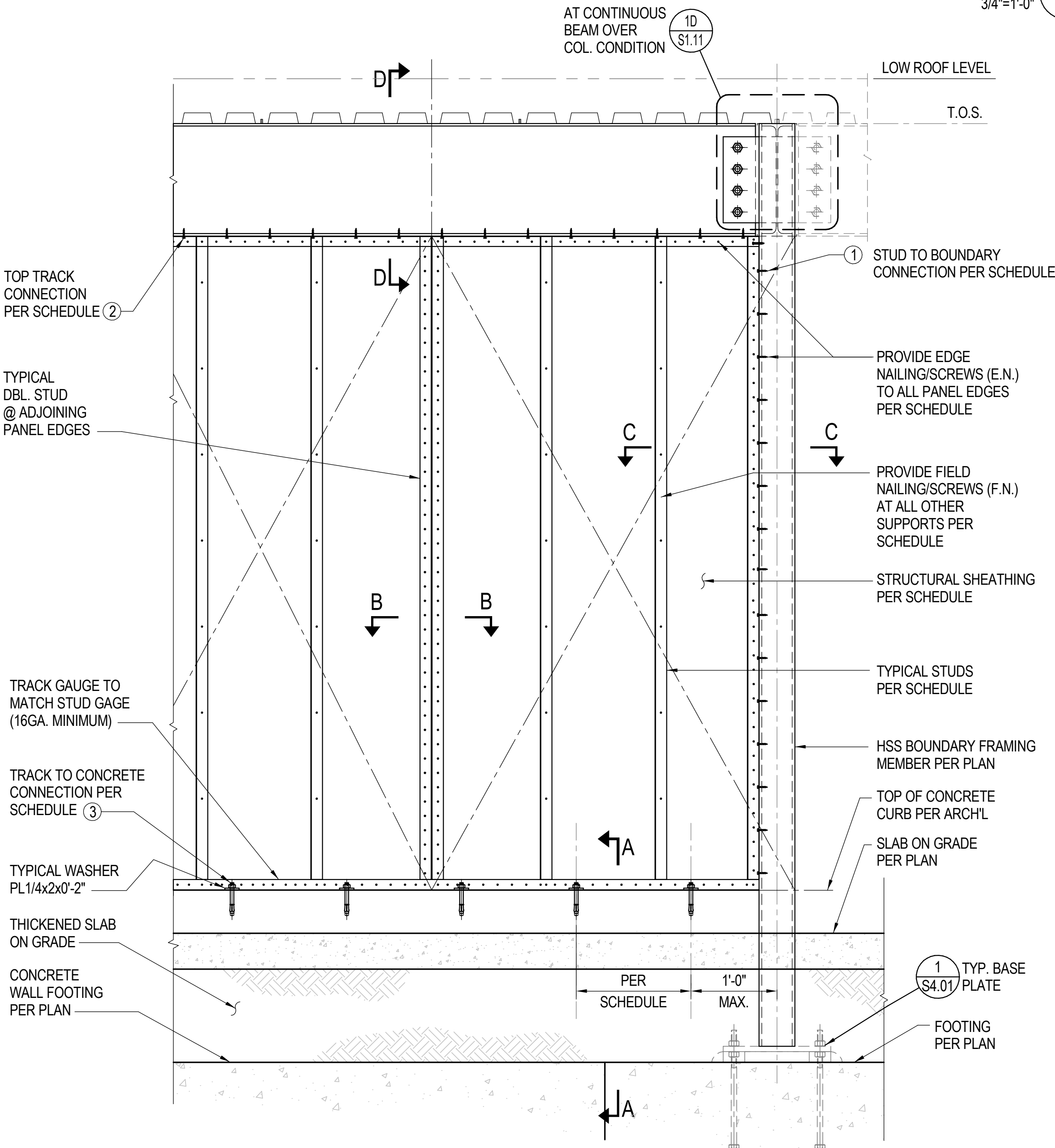


GUIDELINES FOR HORIZONTAL PENETRATION IN SUREBOARD SHEAR WALLS

1. TOTAL LENGTH OF PENETRATION (L_p) OR SUM OF ADJACENT PENETRATION LENGTHS OCCURRING AT THE SAME ELEVATION TO BE LIMITED TO A MAXIMUM OF 10% OF WALL LENGTH (L_w). MAXIMUM PENETRATION HEIGHT (H_p) TO BE LIMITED TO 12".
2. PENETRATIONS SHOULD BE LOCATED IN THE SAME STUD BAY AS MUCH AS PRACTICAL. WHERE PENETRATIONS ARE REQUIRED IN MORE THAN ONE STUD BAY, SPACE PENETRATIONS SUCH THAT PENETRATIONS DO NOT OCCUR IN CONSECUTIVE STUD BAYS.
3. DO NOT OVER-CUT PENETRATIONS-DRILL PILOT HOLES AT ALL CORNERS OF SQUARE/RECTANGULAR PENETRATIONS PRIOR TO SAW CUTTING PENETRATIONS.
4. DO NOT CUT STUDS.
5. BLOCK ALL EDGES OF PENETRATION AND PROVIDE EDGE FASTENING PER TYPICAL SHEAR WALL SCHEDULE.
6. SUBMIT WALL ELEVATIONS WITH COORDINATED MEP PENETRATIONS FOR REVIEW WHEN PENETRATIONS ARE OUTSIDE THE LIMITS DESCRIBED ABOVE.
7. MAXIMUM CIRCULAR HOLE OF 6" REQUIRES NO REINFORCING. IF MORE THAN ONE PENETRATION OCCURS IN THE SAME BAY PROVIDE SIMPSON STRAP CS16 ABOVE AND BELOW THE OPENING. FILL ALL HOLES.
8. TYPICAL, U.N.O., PROVIDE SIMPSON CS16 STRAP AND EXTEND PAST EDGE OF OPENING THE GREATER OF EITHER: (1) FULL STUD BAY OR 12". FASTEN STRAP TO BLK'G w/ (9) #10 S.M.S. @ EACH SIDE OF OPENING.

TYPICAL GUIDELINES FOR ALLOWABLE SURE BOARD SHEAR WALL OPENING DETAIL

3/4"=1'-0" 2



SURE BOARD SHEAR WALL ELEVATION

SUREBOARD SHEAR WALL SCHEDULE							
MARK	MATERIAL	NO. OF SIDES	MIN. MIL. STUDS/TRACK	CONN. FASTENER SPACING			CAPACITY (LRFD)
				1	2	3	
1	SURE BOARD 200 FULL BLOCKED. w/#8 S.M.S. @ 6"o.c. AT PANEL EDGES AND @ 6"o.c. AT FIELD	1	600S162 43 MIL STUDS @ 16"o.c. / 54 MIL TRACK	16"	16"	24"	843 PLF
-	-	-	-	-	-	-	-

NOTES:

1. INSTALLATION OF SUREBOARD SHEAR WALLS MUST BE IN ACCORDANCE WITH IAPMO ER-0126 AND THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
2. ALL PANEL EDGES MUST BE BLOCKED. FRAMING MEMBERS SUCH AS STUDS, TOP AND BOTTOM TRACKS ARE CONSIDERED BLOCKING. PANEL EDGES THAT DO NOT FALL ON FRAMING MEMBERS MUST BE BLOCKED WITH STUDS, TRACK, OR CONTINUOUS FLAT STRAP MATERIAL WITH MINIMUM THICKNESS AND STEEL PROPERTIES AS THE STUD FRAMING MEMBERS PER THE TABLE.
3. SEE PLAN FOR SHEAR WALL BOUNDARY FRAMING MEMBERS.
4. ALL SURE-BOARD STEEL SHEATHING SHALL BE 22GA., SEE ARCHITECTURAL FOR BACKING SHEATHING.
5. PROVIDE STEEL FRAMING PER BEARING WALL SCHEDULE IF GAGE NOTED IN BEARING WALL SCHEDULE IS THICKER THAN STEEL MINIMUM GAGE SHOWN IN SCHEDULE ABOVE.

CONNECTIONS:

- 1) #14 SELF-TAPPING SCREWS (2) ROWS, STAGGERED, SPACING PER SCHEDULE.
- 2) #14 SELF-TAPPING SCREWS (2) ROWS, STAGGERED, SPACING PER SCHEDULE.
- 3) BOTTOM TRACK TO CONCRETE, 1/2" ϕ HILTI KB-TZ w/ EMBEDMENT $h_{dev} = 3$ 5/8" (ESR - 1917), SPACING PER SCHEDULE.

TYPICAL SUREBOARD SERIES 200 SHEAR WALL SCHEDULE

N.T.S. 1

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No. Issue Date
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TITLE:

TYPICAL
SUREBOARD
DETAILS

SCALE: As Noted DATE: 05/02/2022

DRAWN BY: ESE CHECKED BY: ESE

PROJECT # 22G102A

SHEET:

S1.43

BIM

PROJECT

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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
**FIRST FLOOR
FOUNDATION/
FRAMING PLAN**

SCALE: As Noted DATE: 05/02/2022

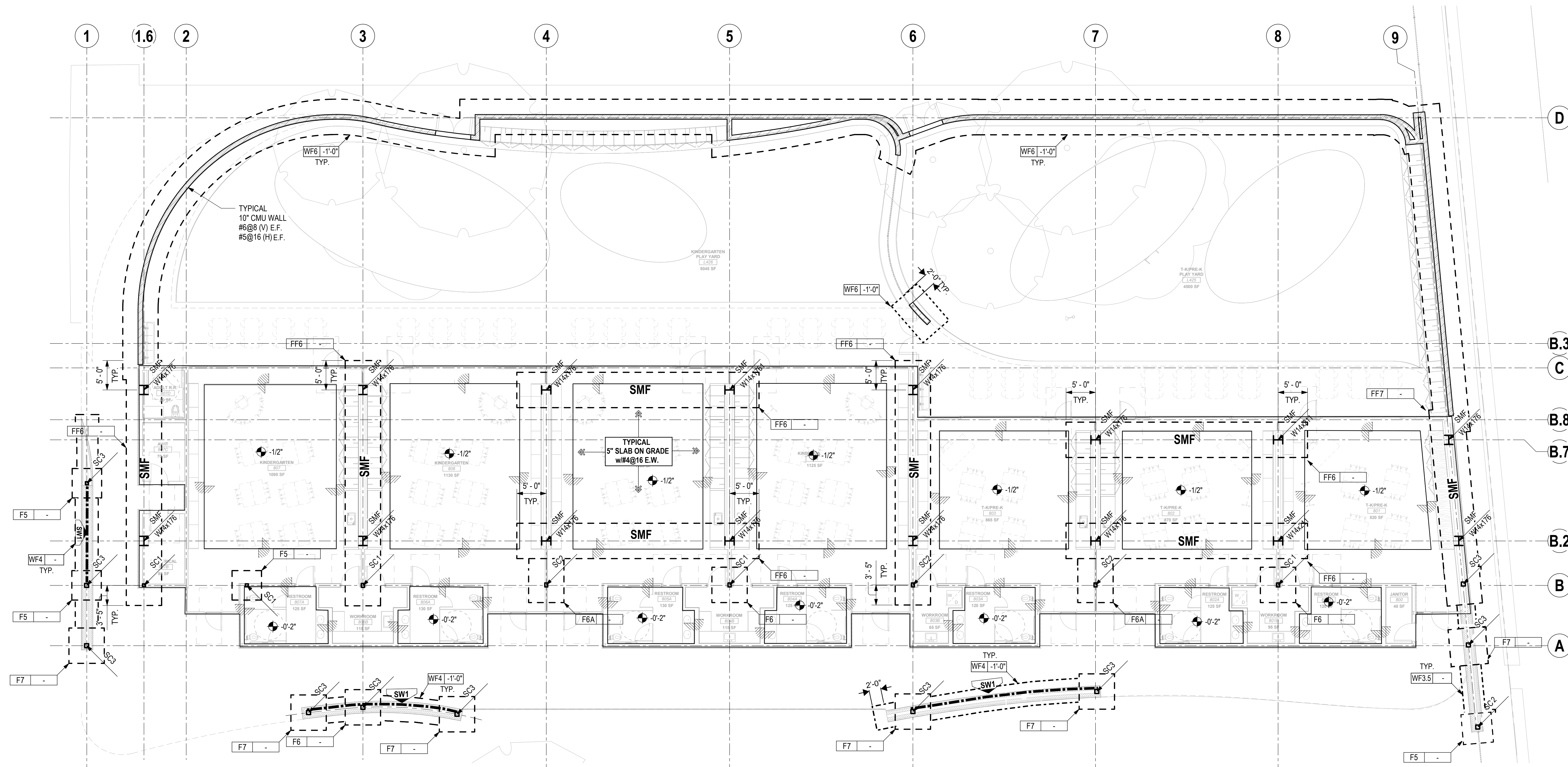
DRAWN BY: ESE CHECKED BY: ESE

PROJECT #: 22G102A

SHEET:

S2.01

BIM



PLAN NOTES:

- FOR GENERAL NOTES AND LEGENDS, SEE S0 SERIES AND TYPICAL DETAILS, SEE S1 SERIES SHEETS.
- FOR TYPICAL DETAILS SEE S1 SERIES SHEETS. DETAILS AND SCHEDULES INDICATED AS 'TYPICAL' MAY NOT BE SPECIFICALLY REFERENCED ON DRAWINGS. DETERMINE WHERE EACH TYPICAL DETAIL OR SCHEDULE APPLIES BEFORE PROCEEDING WITH WORK.
- SEE ARCHITECTURAL DRAWINGS FOR CONCRETE SLAB ELEVATIONS, DEPRESSIONS, SLOPES, OPENINGS, CURBS, DRAINS, TRENCHES, SLAB EDGE LOCATIONS, ETC., AND FOR WALL OVERALL DIMENSIONS, LOCATIONS OF OPENINGS, ETC., NOT INDICATED ON STRUCTURAL DRAWINGS.
- VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF WORK.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND LOCATING ALL OPENINGS THROUGH THE SLAB INCLUDING BUT NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, SPRINKLER AND TELEPHONE. SUBMIT TO THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO SUBMITTAL OF REINFORCING STEEL SHOP DRAWINGS.

PLAN SYMBOLS:

- INDICATE CONCRETE FOOTING MARK, SEE TYPICAL CONCRETE FOOTING SCHEDULE ON A/S3.01
- INDICATES ELEVATION TOP OF FOOTING. ALL TOP OF FOOTINGS SHALL BE 1'-6" BELOW LOWEST ADJACENT GRADE OR TOP OF CONCRETE SLAB ON GRADE, U.N.O.
- INDICATES TOP OF FOOTING ELEVATION FROM LOWEST ADJACENT GRADE OR TOP OF CONCRETE SLAB ON GRADE, U.N.O.
- INDICATES SLAB ELEVATION DROP, SEE PLAN
- INDICATES TOP OF CONCRETE SLAB ELEVATION FROM LEVEL DATUM

INDICATES SEISMIC MOMENT FRAME (SLRS) COLUMN, SEE SMF FRAME ELEVATIONS ON S5.01 SERIES SHEETS

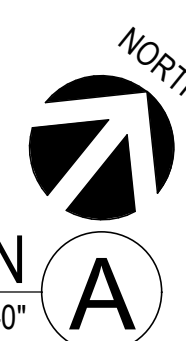
INDICATES STEEL COLUMN MARK, SEE STEEL COLUMN SCHEDULE SHEET S4.01

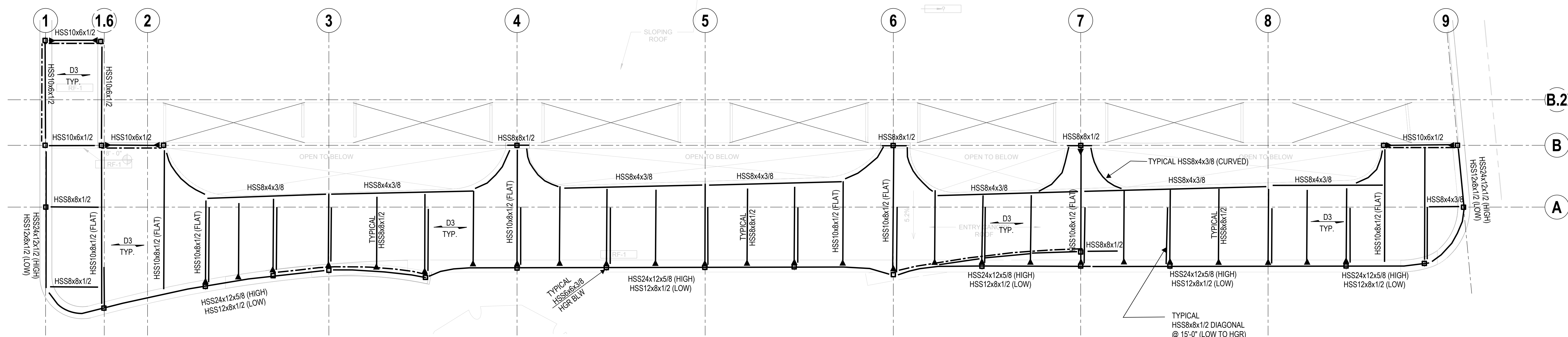
INDICATES SEISMIC MOMENT FRAME, SEE S5.01 SERIES FOR ELEVATIONS AND S5.11 SERIES FOR TYPICAL DETAILS

INDICATES SURE-BOARD SHEAR WALL, SEE DETAIL S1.43

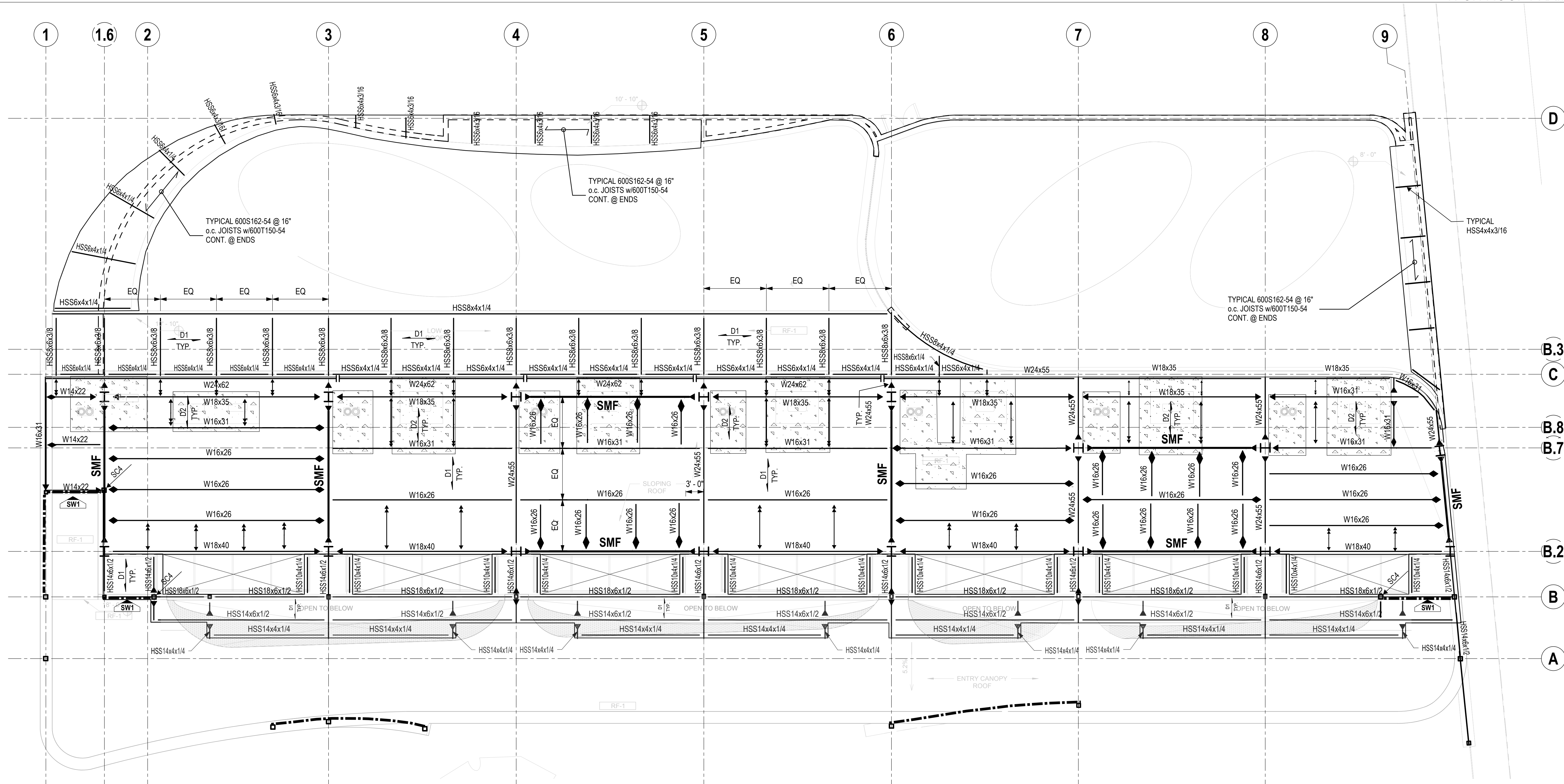
FIRST FLOOR FOUNDATION/ FRAMING PLAN

1/8" = 1'-0"





HIGH ROOF FRAMING PLAN
1/8" = 1'-0"



PLAN NOTES:

- FOR GENERAL NOTES AND LEGENDS, SEE S0 SERIES AND TYPICAL DETAILS, SEE S1 SERIES SHEETS.
- FOR TYPICAL DETAILS SEE S1 SERIES SHEETS, DETAILS AND SCHEDULES INDICATED AS 'TYPICAL' MAY NOT BE SPECIFICALLY REFERENCED ON DRAWINGS. DETERMINE WHERE EACH TYPICAL DETAIL OR SCHEDULE APPLIES BEFORE PROCEEDING WITH WORK.
- SEE ARCHITECTURAL DRAWINGS FOR CONCRETE SLAB ELEVATIONS, DEPRESSIONS, SLOPES, OPENINGS, CURBS, DRAINS, TRENCHES, SLAB EDGE LOCATIONS, ETC., AND FOR WALL OVERALL DIMENSIONS, LOCATIONS OF OPENINGS, ETC., NOT INDICATED ON STRUCTURAL DRAWINGS.
- VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF WORK.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND LOCATING ALL OPENINGS THROUGH THE SLAB INCLUDING BUT NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, SPRINKLER AND TELEPHONE. SUBMIT TO THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO SUBMITTAL OF REINFORCING STEEL SHOP DRAWINGS.

PLAN SYMBOL:

- D1 INDICATES DIRECTION OF STEEL DECKING AND SLAB CONSTRUCTION, SEE SCHEDULE ON 1/S1.21
- SMF INDICATES SEISMIC MOMENT FRAME. SEE S5.01 SERIES FOR ELEVATIONS AND S5.11 SERIES FOR TYPICAL DETAILS
- INDICATES MOMENT CONNECTION. SEE DETAILS 3/S1.11 AND 4/S1.11, UNLESS NOTED OTHERWISE.
- INDICATES BEAM STIFFENER, SEE DETAIL 1/S1.11
- INDICATES BEAM TO BEAM MOMENT CONNECTION, SEE DETAIL 4B/S1.11

- INDICATES DRAG BEAM CONNECTION, SEE DETAIL 8/S1.11
- INDICATES FUTURE PV AREA (ADDITIONAL 10 PSF DEAD LOAD) SEE ARCHITECTURAL FOR LOCATION
- INDICATES D2 DECK W/ CONCRETE FILL AT MECHANICAL EQUIPMENT PER 2/S1.32
- SW1 INDICATES SURE-BOARD SHEAR WALL, SEE DETAIL S1.43

ROOF FRAMING PLAN
1/8" = 1'-0"

DIVISION OF THE STATE ARCHITECT

PROJECT

**SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT**



**WILL ROGERS LEARNING
COMMUNITY**

**2401 14TH STREET
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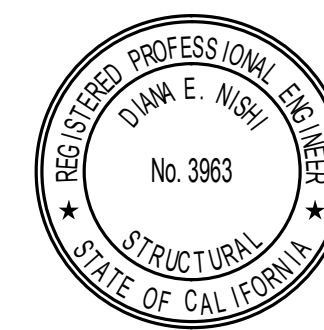
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TITLE:
**ROOF AND HIGH
ROOF FRAMING
PLAN**

SCALE: As Noted DATE: 05/02/2022

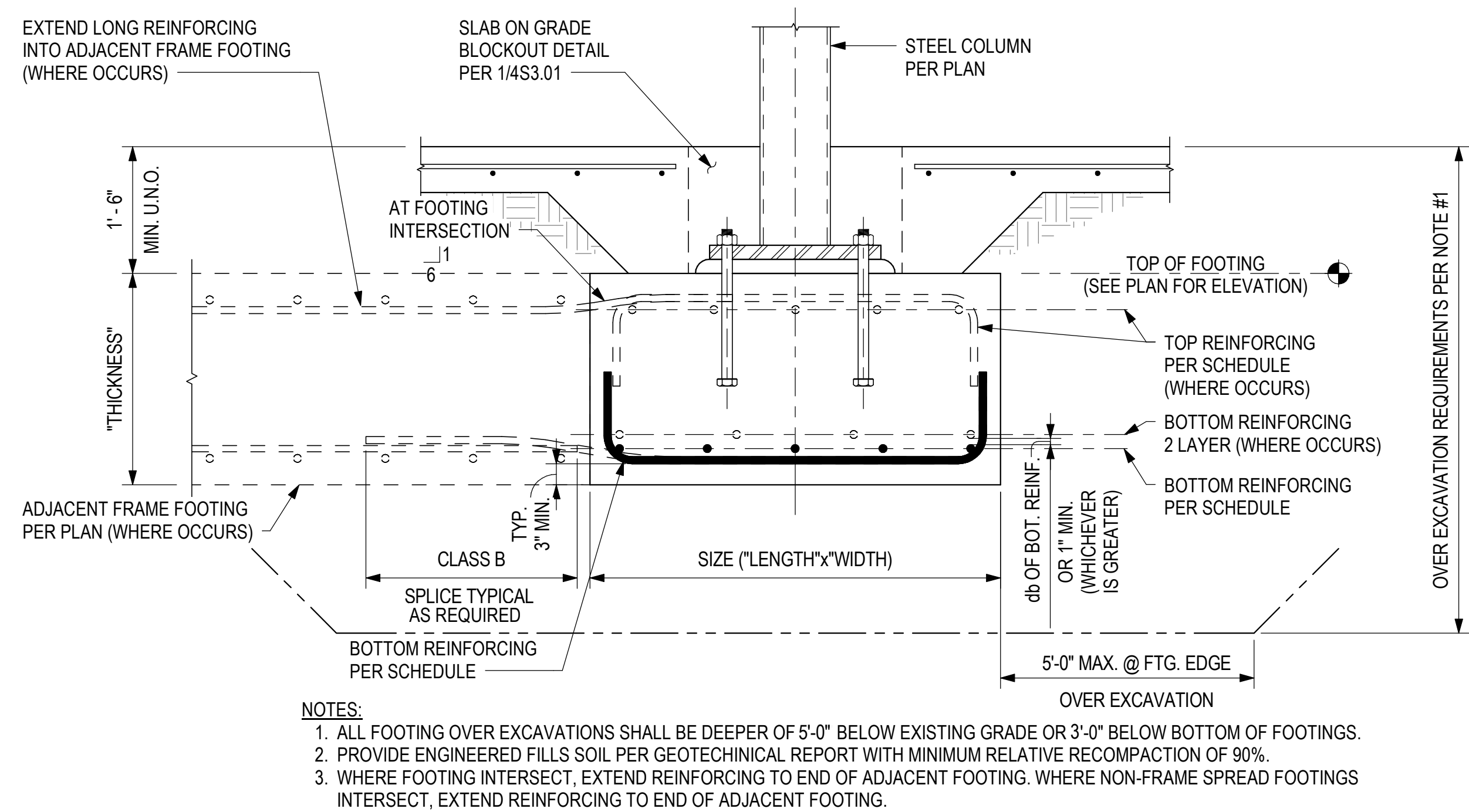
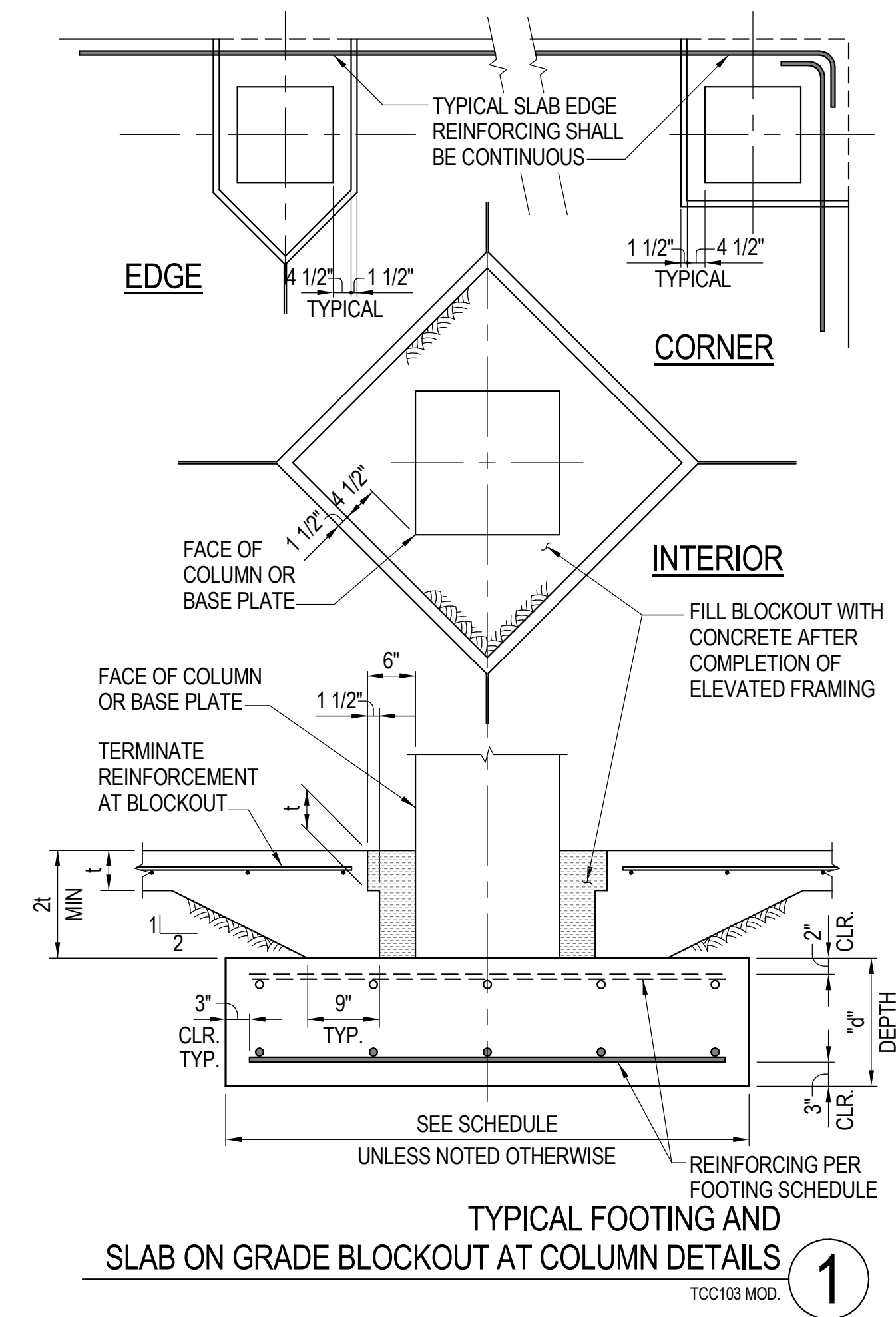
DRAWN BY: ESE CHECKED BY: ESE

PROJECT #: 22G102A

SHEET:

S2.02

BIM



TYPICAL CONCRETE FOOTING SCHEDULE								
MARK	SIZE			TOP REINFORCING		BOTTOM REINFORCING		REMARKS
	WIDTH	LENGTH	THICKNESS	LONG REINFORCING	SHORT REINFORCING	LONG REINFORCING	SHORT REINFORCING	
NON-FRAME SPREAD FOOTING								
F5	5'-0"	5'-0"	18"	-	-	(7)#6	(7)#6	HOOKE REBAR ENDS
F6	6'-0"	6'-0"	20"	(8)#6	(8)#6	(8)#6	(8)#6	HOOK T&B BARS
F6A	6'-0"	SEE PLAN	20"	(8)#6	(8)#6	(8)#6	(8)#6	HOOK T&B BARS
F7	7'-0"	7'-0"	22"	-	-	(9)#6	(9)#6	


FRAME SPREAD FOOTING (4000 PSI)								
FF6	6'-0"	SEE PLAN	36"	(8)#9	#6@12	(8)#9	#6@12	HOOKE REBAR ENDS
FF7	7'-0"	SEE PLAN	36"	(8)#9	#6@12	(8)#9	#6@12	HOOKE REBAR ENDS

WALL FOOTING								
WF3.5	3'-6"	CONT.	18"	-	-	(4)#6	#5@10	HOOKE REBAR ENDS
WF4	4'-0"	CONT.	18"	-	-	(5)#6	#5@10	HOOKE REBAR ENDS
WF6	6'-0"	CONT.	24"	(8)#6	#5@16	(8)#6	#6@8	CMU WALL FTG

DIVISION OF THE STATE ARCHITECT

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No.	Issue	Date
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TITLE:

FOUNDATION
SCHEDULE AND
DETAILS

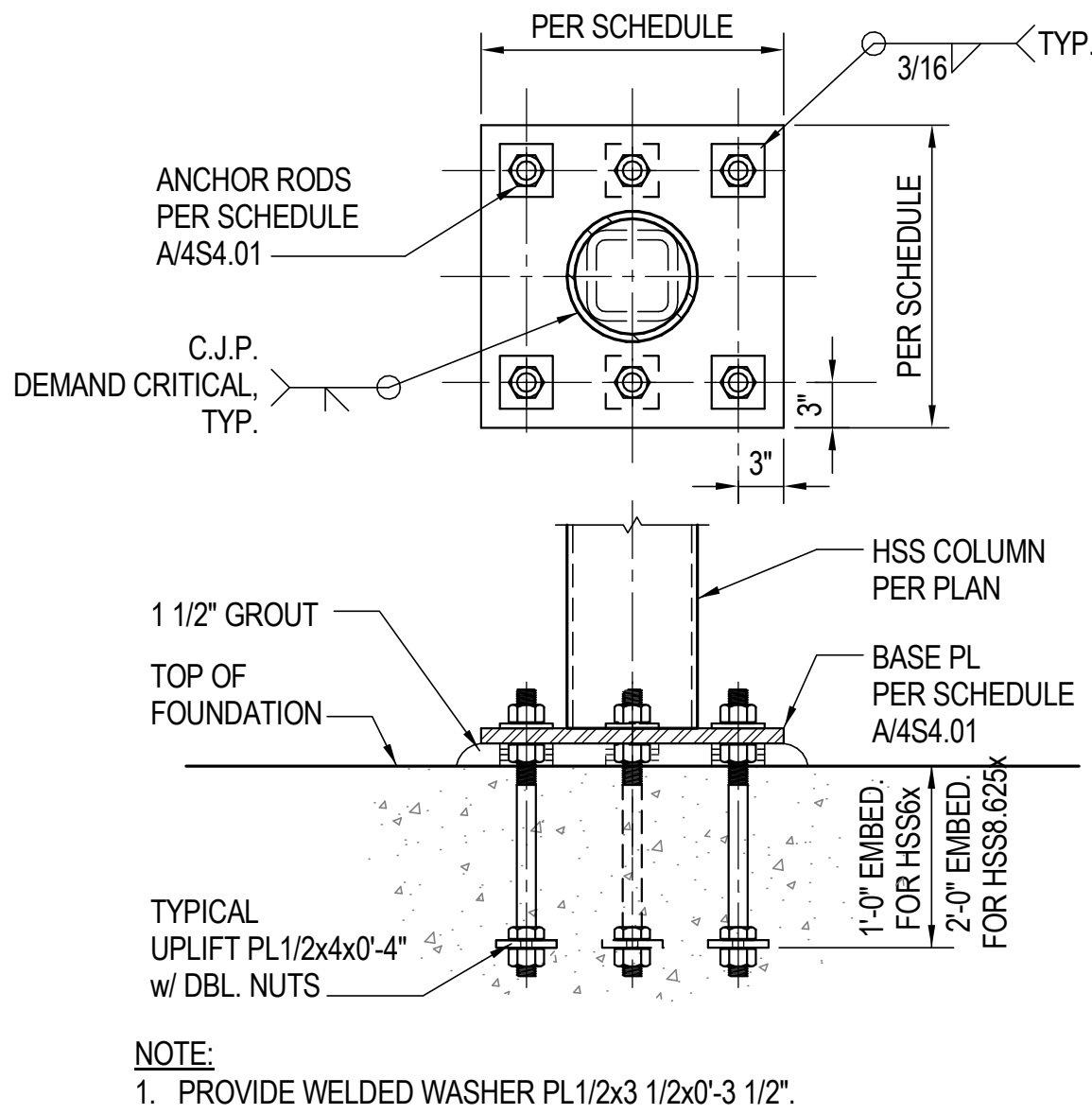
SCALE:	As Noted	DATE:	05/02/2022
DRAWN BY:	ESE	CHECKED BY:	ESE
PROJECT #:	22G102A		
SHEET:			

TYPICAL CONCRETE FOOTING SCHEDULE

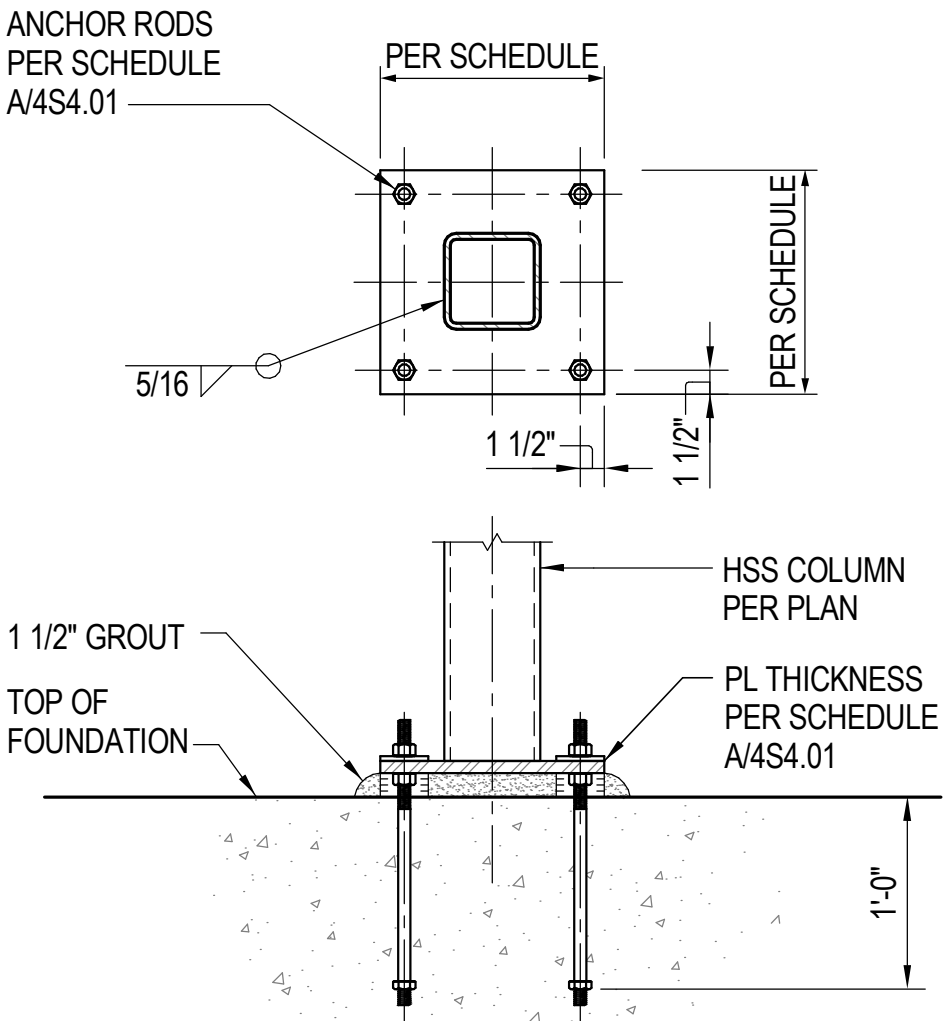
12" = 1'-0" A

S3.01

BIM



TYPICAL
HSS BASE PLATE WITH UPLIFT PLATE DETAIL (2)
TSC106-MOD.



TYPICAL
HSS BASE PLATE (1)
TSC106 MOD.

SC4	SC3	SC2	SC1	COLUMN PLAN DESIGNATION
				ELEVATION
				HIGH ROOF
HSS6x12				ROOF
	HSS12x12x5/8	HSS8x5/8	HSS6x12	LEVEL 1
BEARING PL3/4	PL1 1/2x2'-0"x2'-0"	PL1 1/4x1'-10"x1'-10"	PL3/4x1'-2"x1'-2"	BASE PLATE "T" x L x W (A592 GR. 50)
1B S1.22	2 S4.01	2 S4.01	1 S4.01	BASE PLATE/BEARING PLATE DETAIL REFERENCE
-	(6) 1 1/2" ø	(6) 1 1/2" ø	(4) 3/4" ø	ANCHOR BOLTS (ASTM F1554, GR. 55)
-	-	-	-	

NON-FRAME STEEL COLUMN SCHEDULE (A)
1/8" = 1'-0"

DIVISION OF THE STATE ARCHITECT

PROJECT

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No. Issue Date
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TITLE:
NON-FRAME STEEL
COLUMN
SCHEDULE AND
DETAILS

SCALE: As Noted DATE: 05/02/2022




DRAWN BY: ESE CHECKED BY: ESE

PROJECT #: 22G102A

SHEET:
















S4.01

BIM

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ARCHITECTURAL AND ENVIRONMENTAL LIGHTING DESIGN PRODUCT DEVELOPMENT 14352 Killion Street Sherman Oaks, CA 91401 phone (818) 514-2272 darkhorselightworks.com			
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No. Issue Date			
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TITLE			
LIGHTING SPECS, GENERAL NOTES & SYMBOLS			
SCALE: NONE DATE: May 10, 2022			
DRAWN BY: JF CHECKED BY: --			
PROJECT # 2031			
SHEET:			
LT0.10			

LIGHTING NOTES		LIGHTING CONTROL SPECIFICATIONS		ABBREVIATIONS		SYMBOL LIST	
GENERAL PROVISIONS						GENERAL LIGHTING SYMBOLS	
A. LIGHTING DESIGNER (DESIGNER) SHALL MEAN THE PARTY RESPONSIBLE FOR THE DESIGN OF THE LIGHTING SYSTEM.		B. IF THE PROJECT LOCATION IS IN THE STATE OF CALIFORNIA, THE LIGHTING CONTROL SYSTEM HAS BEEN DESIGNED TO COMPLY WITH THE REQUIREMENTS FOR CALIFORNIA'S TITLE 24 ENERGY CODE (CAT24). THE REQUIREMENTS ARE DETERMINED BY THE VERSION OF CAT24 IN EFFECT FOR THE PROJECT.		R RELOCATE OR REMOVE RCP RECEPTACLE RM ROOM RMS ROOMS		REFERENCE TO NOTE "A" OR NOTE "1"	
B. ALL EQUIPMENT SHALL BE FACTORY TESTED TO ENSURE PROPER OPERATION PRIOR TO SHIPMENT TO JOB SITE.		C. DESIGNER HAS CONFIRMED COMPATIBILITY OF ALL LUMINAIRES WITH THE CONTROL SYSTEM. ANY REQUESTS FOR ALTERNATIVE CONTROL SYSTEMS NOT LISTED MUST BE ACCOMPANIED WITH COMPLETE SINGLE LINE RISSERS WITH ALL COMPONENTS IDENTIFIED BY CATALOG NUMBER, A LAYOUT OF ALL DEVICES ON PLANS AND A BILL OF MATERIALS INCLUDED WITH THE SUBMITTALS.		SPW SPEAKER SLFT SQUARE FEET SUSP SUSPENDED SW SWITCH SWR SWITCHGEAR		LIGHTING FIXTURE DESIGNATION F7 = FIXTURE TYPE 75 = FIXTURE WATTAGE Z = CONTROL ZONE	
C. CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP RELATED TO THE ELECTRICAL INSTALLATION AS REQUIRED IN THE SPECIFICATIONS FROM THE DATE WHICH THE OWNER ACCEPTS THE FINISHED PROJECT. ANY DEFECTS IN MATERIALS OR WORKMANSHIP DURING THE GUARANTEED PERIOD SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER OR TENANT.		D. CONTRACTOR ASSUMES RESPONSIBILITY FOR VERIFYING LUMINAIRE DRIVER IS COMPATIBLE WITH ANY ALTERNATIVE LIGHTING CONTROL SYSTEM PROTOCOL, NOT SHOWN IN ORIGINAL SPECIFICATION FOR LUMINAIRES AND CONTROL SYSTEM.		TC TIME CLOCK TEL TELEPHONE TEMP TEMPORARY TRF TRANSFORMER TYP TYPICAL		LIGHTING CONTROL DEVICE TYPE	
D. ALL EQUIPMENT, ELECTRICAL CHARACTERISTICS, LOCATIONS, AND CONNECTION REQUIREMENTS SHALL BE VERIFIED PRIOR TO ANY ROUGH-IN WORK.		E. CONTRACTOR IS RESPONSIBLE TO VERIFY DAYLIGHT ZONE BOUNDARIES BASED ON SITE CONDITIONS OR CHANGES NOT REFLECTED IN THE DRAWINGS.		UG UNDERGROUND UNLESS OTHERWISE NOTED		MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTER OF FIXTURE/ BACKBOX, ABOVE FINISHED FLOOR OR TYPICAL	
E. CONTRACTOR SHALL BE LICENSED BY THE JURISDICTION WHERE THE PROJECT IS LOCATED AND CAPABLE OF EMPLOYING THE PROPER LABOR FORCE NECESSARY TO COMPLETE THE INSTALLATION AS INSTRUCTED BY THE OWNER.		F. CONTRACTOR IS RESPONSIBLE FOR THE COMPATIBILITY OF ANY NON-SPECIFIED PRODUCTS AND ANY DEFICIENCIES WILL BE CORRECTED AT CONTRACTOR'S EXPENSE.		V VOLT, VOLTS VA VOLT-AMPERES		SEQUENCE OF OPERATIONS FOR PROGRAMMING OF LIGHTING CONTROL SYSTEM	
F. PROVIDE SHIPMENT OF ALL LIGHTING AND RELATED EQUIPMENT TO BE DELIVERED TO THE JOB SITE.		G. THE CONTRACTOR SHOULD BE AWARE PRELIMINARY OR PRE-DESIGN COST ESTIMATES FOR LUMINAIRES OR CONTROL SYSTEMS NOT IN COMPLIANCE WITH CAT24 ARE NOT GROUNDS FOR VALUE ENGINEERING EXERCISES AND THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING A COMPLETE AND COMPATIBLE SYSTEM WITH ALL LUMINAIRES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH THE REQUIREMENTS FOR CAT24. PRICING SUBMITTED TO OWNER SHOULD BE BASED UPON THE CONSTRUCTION DOCUMENTS. PRE-DESIGN ESTIMATES SHOULD CONSIDER CAT24 REQUIREMENTS WITHOUT LIMITATION INCLUDING DEMAND RESPONSE AND NETWORKING WHERE REQUIRED.		WT WATERLIGHT W WATT WP WITH WP WEATHER PROOF		DETAIL REFERENCE DETAIL "1" ON DRAWING "L16"	
G. DELIVERY OF EQUIPMENT TO THE JOB SITE SHALL BE IN CLEARLY IDENTIFIED CRATES, CARTONS, OR APPROPRIATE SHIPPING CONTAINERS AS TO ITEM, QUANTITY, AND INSTALLATION LOCATION.		H. MANUFACTURER OF LIGHTING CONTROL SYSTEM SHALL PROVIDE PROGRAMMING SERVICES AS REQUIRED TO INCLUDE A MINIMUM: H1. INITIAL DAY OF PRELIMINARY PROGRAMMING WHEN ALL LUMINAIRES AND CONTROL DEVICES ARE INSTALLED AND ENERGIZED. H2. ONE ADDITIONAL DAY OF PROGRAMMING UPON SUBSTANTIAL COMPLETION OF PROJECT H3. ONE SITE VISIT AFTER DARK TO CONFIRM LIGHTING LEVELS WITHOUT DAYLIGHT. H4. ONE ADDITIONAL DAY OF PROGRAMMING AT OWNERS REQUEST WITHIN 90 DAYS OF OCCUPANCY.		XMR TRANSFORMER		SECTION OR REFERENCE DETAIL "1" ON DRAWING "L16"	
H. EMERGENCY WARRANTY REPAIRS SHALL BE PERFORMED WITHIN TWENTY-FOUR (24) HOURS OF NOTIFICATION WHEN A SYSTEM OR COMPONENT MAINTENANCE DURING USE.		I. LIGHTING CONTROL PROGRAMMER SHALL BE PRESENT AND CAPABLE OF PERFORMING ADJUSTMENTS TO THE PROGRAMMING OF THE LIGHTING SYSTEM DURING ACCEPTANCE TESTING.				LUMINAIRE # DATA ADDRESS	
I. ALL WARRANTY REPAIRS SHALL BE PERFORMED BY QUALIFIED PERSONNEL IN THE REGULAR EMPLOY OF OR AUTHORIZED BY THE MANUFACTURER AND SHALL NOT BE SUBCONTRACTED OR ASSIGNED WITHOUT THE WRITTEN CONSENT OF THE OWNER. IN NO CASE SHALL THE MANUFACTURER BE RELIEVED OF RESPONSIBILITY FOR THE PERFORMANCE OF WARRANTY REPAIRS.		J. MANUFACTURER OF CONTROL SYSTEM OR AUTHORIZED REPRESENTATIVE WILL PROVIDE NO LESS THAN 2-4 HOURS TRAINING IN OPERATION AND MAINTENANCE OF SYSTEM TO OWNER'S PERSONNEL. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING TRAINING SESSION WITH OWNER'S PERSONNEL.					
J. THE CONTRACTOR SHALL NOTIFY LIGHTING DESIGNER OF ANY PROVISION OF THIS SPECIFICATION THAT IS IN CONFLICT WITH LOCAL OR NATIONAL CODES AND AN ADDENDUM SHALL BE ISSUED TO CORRECT THE SPECIFICATION.		K. MANUFACTURER OF LIGHTING CONTROL SYSTEM SHALL BE CAPABLE OF REMOTE PROGRAMMING ACCESS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING OWNER'S REQUIREMENTS WITH MANUFACTURER OF LIGHTING CONTROL SYSTEM AND PROVIDING ANY EQUIPMENT REQUIRED FOR REMOTE PROGRAMMING ACCESS.					
K. ALL MEASUREMENTS FOUND IN LIGHTING PLANS ARE APPROXIMATE. CONTRACTOR IS REQUIRED TO MAKE FIELD MEASUREMENTS BASED ON ACTUAL SITE CONDITIONS TO DEVELOP COMPLETE ORDERS AND INSTALL SYSTEMS PER DRAWINGS AND SPECIFICATIONS.		L. USER DEVICES SHALL BE ENGRAVED OR LABELED WITH NOMENCLATURE TO IDENTIFY FUNCTION OF DEVICE BUTTON AT OWNER'S DISCRETION. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ENGRAVING OR LABELING WITH OWNER.					
L. LUMINAIRES SHALL NOT BE USED AS WORK LIGHTS DURING CONSTRUCTION AND SHALL BE FULLY OPERATIONAL AT THE TIME OF ACCEPTANCE BY OWNER OR TENANT.		M. NETWORKED LIGHTING COMPONENTS SHALL BE CAPABLE OF REMOTE PROGRAMMING ACCESS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING OWNER'S REQUIREMENTS WITH MANUFACTURER OF LIGHTING CONTROL SYSTEM AND PROVIDING ANY EQUIPMENT REQUIRED FOR REMOTE PROGRAMMING ACCESS.					
ROOMS		SUBMITTALS					
M. INCLUDE WITH BID, ADDITIVE AND DEDUCTIVE UNIT PRICES FOR EACH FIXTURE TYPE. PRICES TO INCLUDE: 1. ITEMIZED LABOR AND MATERIAL REQUIRED TO PERFORM WORK. 2. ANY REQUIRED ENGINEERING, LAYOUT, CLEANUP, TEST AND STARTUP.		N. MANUFACTURER OF LIGHTING CONTROL SYSTEM IS RESPONSIBLE FOR INSURING ALL COMPONENTS, INCLUDING, BUT NOT LIMITED TO, CONNECTORS, NETWORK CABLES AND POWER SUPPLIES ARE INCLUDED TO PROVIDE A COMPLETE AND WORKING SYSTEM REGARDLESS OF WHETHER THOSE COMPONENTS ARE DETAIL ON THE PLANS.					
N. PRICING TO BE BASED UPON CONSTRUCTION DOCUMENT REQUIREMENTS FOR QUALITY, SPECIFIED MANUFACTURERS AND INSTALLATION REQUIREMENTS.		O. LIGHTING (L) DRAWINGS SHALL BE PROVIDED TO LIGHTING CONTROLS MANUFACTURER TO PREPARE SUBMITTALS.					
O. UNIT PRICES SHALL INCLUDE SPECIFIED MANUFACTURER FOR EACH FIXTURE TYPE WITHOUT LABOR. ANY PROPOSED ALTERNATES MUST ALSO BE PROVIDED AS LINE ITEMS.		P. SUBMITTALS SHALL INCLUDE AN ITEMIZED BILL OF MATERIAL FOR ALL COMPONENTS, RISER DIAGRAMS SHOWING NETWORK WIRING AND DESIGN LAYOUTS ON PLANS SHOWING LOCATION OF ALL DEVICES. THE LEGEND FOR DEVICE IDENTIFICATION SHALL BE CLEARLY NOTED ON EACH PAGE OF THE DESIGN LAYOUTS. SUBMITTALS WITHOUT DESIGN LAYOUTS SHALL BE RETURNED AS INCOMPLETE WITHOUT REVIEW.					
P. BIDS THAT DO NOT INCLUDE UNIT PRICING WILL BE REJECTED AS INCOMPLETE.		Q. MANUFACTURER OF LIGHTING CONTROL SYSTEM SHALL WARRANT ALL COMPONENTS FOR 5 YEARS.					
INSTALLATION AND EXECUTION		QUALITY ASSURANCE AND WARRANTY					
Q. CONTRACTOR TO SUPPLY A MINIMUM OF TWO ELECTRICIANS FOR EACH LIGHTING DESIGNER DIRECTING FOCUS DURING AIMING AND ADJUSTMENT OF LUMINAIRES. NEW ELECTRICIANS TO HAVE A MINIMUM OF 2 YEARS FIELD EXPERIENCE. ELECTRICAL CONTRACTOR MUST SUPPLY ADEQUATE SUPPORT INCLUDING LADDERS, LIFTS OR OTHER EQUIPMENT REQUIRED TO ACCESS LUMINAIRES AT THE TIME FOR FOCUS, INCLUDING EVENING OR NIGHT WORK AS MAY BE REQUIRED DUE TO SCHEDULE CONFLICTS OR DAYLIGHT IMPACT. CONTROL SOFTWARE SHOULD BE INSTALLED BY A TRAINED FACTORY REPRESENTATIVE PRIOR TO FINAL FOCUS OF THE LIGHTING SYSTEM. ALL COMMISSIONING OR START-UP SERVICES FOR LIGHTING CONTROL SYSTEMS SHOULD BE PERFORMED BY AUTHORIZED FACTORY PERSONNEL PRIOR TO THE AIM AND ADJUST PHASE.		R. LUMINAIRE PHOTOMETRIC DATA TESTING LABORATORY QUALIFICATIONS: PROVIDED BY MANUFACTURER'S LABORATORY THAT IS ACCREDITED UNDER THE NATIONAL VOLUNTEER LABORATORY ACCREDITATION PROGRAM MUST COMPLY WITH THE ENA LIGHTING MEASUREMENTS TESTING AND CALCULATION GUIDELINES.					
R. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL NECESSARY EQUIPMENT AVAILABLE THROUGHOUT FOCUS, TUNE AND PROGRAM PHASE INCLUDING, BUT NOT LIMITED TO: 1. STANDARD ELECTRICAL HAND TOOLS, INCLUDING BUT NOT LIMITED TO: ADJUSTABLE TO: CROWBAR 2. IMPERIAL AND METRIC SCREW SETS AND ALLEN WRENCHES. 3. CLEAN RAGS TO Wipe LENSES. 4. LADDERS OR OTHER MEANS OF ACCESS TO AREAS OR LUMINAIRES BEING FOCUSED. 5. SAFETY HARNESSES OR OTHER DEVICES AS REQUIRED. 6. A 4 TABLE AND TWO CHAIRS MAY BE REQUIRED FOR LIGHTING PROGRAMMING.		S. LUMINAIRE PHOTOMETRIC DATA TESTING LABORATORY QUALIFICATIONS: PROVIDED BY AN INDEPENDENT AGENCY WITH THE EXPERIENCE AND CAPABILITY TO CONDUCT THE TESTING INDICATED, THAT IS AN ILM AS DETERMINED BY OSA IN OR CIR 1110, COMPLYING WITH THE ENA LIGHTING MEASUREMENTS TESTING AND CALCULATION GUIDELINES.					
S. CONTRACTOR SHALL ALLOW PROPER ORDERING TIME FOR PROCUREMENT OF LUMINAIRES. DESIGNER SHALL BE NOTIFIED OF ANY PRODUCT SUBSTITUTIONS AS A RESULT OF DELIVERY. PRIOR TO ORDERING ALTERNATE PRODUCT, FAILURE TO ORDER LUMINAIRES WITH ADEQUATE LEAD-TIME TO MEET THE INSTALLATION SCHEDULE DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO PROVIDE THE SPECIFIED PRODUCT WITHOUT COMPENSATION TO THE OWNER.		T. ELECTRICAL COMPONENTS, DEVICES AND ACCESSORIES: LISTED AND LABELED AS DENIED IN NFPA 70, BY A QUALIFIED TESTING AGENCY, AND MARKED FOR INTENDED LOCATION AND APPLICATION.					
T. SHOULD A MANUFACTURER FAIL TO DELIVER A PRODUCT THAT HAS BEEN ORDERED WITHIN REASONABLE LEAD-TIME, CONTRACTOR SHALL NOTIFY DESIGNER WITH A PROPOSED ALTERNATE LUMINAIRE. DESIGNER SHALL MAINTAIN FINAL AUTHORITY FOR AUTHORIZATION OF ANY SUBSTITUTION.		U. REMOTE DRIVERS SHOULD BE INSTALLED IN AN ACCESSIBLE LOCATION OUT OF NORMAL VIEWING ANGLES AND CAN BE HIDDEN IN CABINETS OR ABOVE ACCESSIBLE CEILING AS REQUIRED. CONTRACTOR SHOULD SUBMIT REQUEST FOR LOCATIONS AND SIZE OF ACCESS PANELS IF NO OTHER EASILY ACCESSIBLE LOCATION IS AVAILABLE.					
U. REMOTE DRIVERS SHOULD BE INSTALLED IN AN ACCESSIBLE LOCATION OUT OF NORMAL VIEWING ANGLES AND CAN BE HIDDEN IN CABINETS OR ABOVE ACCESSIBLE CEILING AS REQUIRED. CONTRACTOR SHOULD SUBMIT REQUEST FOR LOCATIONS AND SIZE OF ACCESS PANELS IF NO OTHER EASILY ACCESSIBLE LOCATION IS AVAILABLE.		V. CONTRACTOR IS RESPONSIBLE TO VERIFY THE MOUNTING CONDITIONS WILL SUPPORT THE WEIGHT OF ANY LUMINAIRE. PROVIDE STRUCTURAL BACKING AS REQUIRED.					
V. CONTRACTOR IS RESPONSIBLE TO VERIFY THE MOUNTING CONDITIONS WILL SUPPORT THE WEIGHT OF ANY LUMINAIRE. PROVIDE STRUCTURAL BACKING AS REQUIRED.		W. CONTRACTOR SHALL PROVIDE FIELD MEASUREMENTS FOR CONTINUOUS PRODUCTS OR ILLUMINATED HANDRAIL PER MANUFACTURERS REQUIREMENTS PRIOR TO FABRICATION REGARDLESS OF DIMENSIONS SHOWN ON SHOP DRAWINGS.					
SUBMITTALS		GENERAL NOTES		LANDSCAPE LIGHTING		SYMBOL LIST	
X. THE DESIGN IS BASED UPON THE SPECIFIED PRODUCT IN THE LUMINAIRE SCHEDULE. ANY ADDITIONAL LISTING IS CONSIDERED AN APPROVED ALTERNATE FIXTURE. CONTRACTOR INTENDING TO SUPPLY ANY ALTERNATE FIXTURE MUST PROVIDE PHOTOMETRIC CALCULATIONS FOR KEY AREAS UPON REQUEST INCLUDING BUT NOT LIMITED TO EGRESS CALCULATIONS. CALCULATIONS MUST INCLUDE THE FOLLOWING: 1. VERTICAL AND HORIZONTAL FOOTCANDLES AT WORKPLANE OR FLOOR AS REQUIRED. 2. IN THE CASE OF INDIRECT FIXTURES, THE CEILING MUST ALSO BE CALCULATED WITH UNIFORMITY RATIOS FOR ALL SURFACES. 3. SURFACE REFLECTANCES, LIGHT LOSS FACTORS MUST BE SHOWN ON THE CALCULATION ALONG WITH MOUNTING HEIGHTS OF FIXTURES. 4. FIXTURES MUST BE CLEARLY IDENTIFIED IN THE LUMINAIRE SUMMARY. 5. FULL CATALOG NUMBER OF ALTERNATE FIXTURE.		A. IT IS THE INTENT OF THESE PLANS AND SPECIFICATIONS THAT A COMPLETE AND WORKABLE INSTALLATION BE PROVIDED FOR ALL THE EQUIPMENT DESCRIBED OR SHOWN AS BEING IN THIS CONTRACT. TOWARD THIS END, CONTRACTOR SHALL FURNISH ALL LABOR AND TOOLS NECESSARY. FURNISH AND INSTALL ALL APPARATUS, MATERIALS, AND EQUIPMENT IN A MANNER COMPLYING WITH ALL APPLICABLE CODES, INCLUDING ITEMS REQUIRED BUT NOT NECESSARILY SHOWN, SUCH AS LAMPS, COUPLINGS, HANGERS, BRACKETS, CLAMPS, BONES, CONNECTORS, AND HARDWARE.					
Y. WORKING SAMPLES FIXTURES MAY BE REQUIRED FOR VERIFICATION, MOCK-UPS AND/OR OWNER APPROVAL. WORKING SAMPLES SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER. UPON REQUEST OF OWNER, DESIGNER OR ARCHITECT, CONTRACTOR TO PROVIDE ALL COMPONENTS REQUIRED FOR VERIFICATION AND/OR APPROVAL INCLUDING LAMPS, OBTAIN DESIGNER'S APPROVAL FOR ALL FIXTURES PRIOR TO STARTING INSTALLATION. APPROVED FIXTURES IN MOCK-UPS MAY BECOME PART OF THE COMPLETED WORK IF UNDISBURT AT TIME OF SUBSTANTIAL COMPLETION. SAMPLES SHALL INCLUDE: 1. COMPLETE FIXTURES AS SPECIFIED 2. CORDS AND PLUGS INSTALLED		B. BEFORE SUBMITTING THE BID PROPOSAL, CONTRACTOR SHALL VISIT THE JOB SITE TO FULLY FAMILIARIZE HIMSELF WITH THE SITE CONDITIONS, REQUIREMENTS, INCLUDING ALL NECESSARY ADDITIONAL SCOPE OF WORK, WHETHER SHOWN ON DRAWINGS OR NOT, BUT REQUIRED FOR PROVIDING A COMPLETE AND FUNCTIONING LIGHTING SYSTEM.					
Z. MANUFACTURERS OF SUBMITTED PRODUCTS MUST HAVE BEEN IN BUSINESS FOR FIVE (5) YEARS AND IN NO INSTANCE WILL THIS PROJECT BE THE OCCASION OF THE FIRST INSTALLATION OF THIS PRODUCT IF IT IS NOT LISTED ON THE SPECIFICATION.		C. CONTRACTOR SHALL ERECT AND MAINTAIN SUITABLE BARRIERS, PROTECTIVE DEVICES, LIGHTS AND WARNING SIGNS WHERE REQUIRED FOR THE PROTECTION OF THE PUBLIC AND EMPLOYEES ABOUT THE BUILDING.					
AA. ACCESSORIES SPECIFIED SHALL BE INCLUDED IN THE SUBMITTAL PACKAGE FOR ALL LUMINAIRES.		D. CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRICAL SERVICE FOR CONSTRUCTION POWER AND ILLUMINATION FOR ALL TRADES. ALL COSTS OF LABOR AND COST MATERIAL REQUIRED FOR THE TEMPORARY ELECTRICAL SERVICE SHALL BE INCLUDED IN THE ELECTRICAL CONTRACT.					
AB. SUBMITTAL TO INCLUDE INFORMATION DETAILING LUMINAIRE TYPE, MANUFACTURER, NAME AND MODEL NUMBER, LIGHT SOURCE, ACCESSORIES, AND CURRENTLY QUOTED LEAD TIMES FOR DELIVERY OF ALL PRODUCTS TO BE PROVIDED. FOR ALL PRODUCTS WITH LONG LEAD TIMES, WHICH MAY ADVERSELY IMPACT THE CONSTRUCTION SCHEDULE, PROVIDE A MINIMUM OF TWO (2) ALTERNATE EQUIPMENT PRODUCTS FOR THE OWNER'S REVIEW AND APPROVAL. NO PRODUCTS SHALL BE PROCURED WITHOUT WRITTEN APPROVAL OF THE SUBMITTALS.		E. LIGHTING: E1. ALL LIGHTING FIXTURES SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. E2. CONTRACTOR SHALL VERIFY THE TYPE OF CEILING, COORDINATE WITH ARCHITECTURAL DRAWINGS BEFORE ORDERING FIXTURES. CONTRACTOR IS FULLY RESPONSIBLE FOR PROVIDING ALL FIXTURES MOUNTING HARDWARE TO FIT CEILING CONDITIONS AT NO EXTRA COST TO THE OWNER. E3. SEE ARCHITECTURAL CEILING PLANS FOR EXACT DIMENSIONS, CEILING CONFIGURATION, LIGHTING PLACEMENT AND QUANTITIES. E4. SEE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND MOUNTING HEIGHT OF WALL MOUNTED LIGHTING FIXTURES.					
AC. DESIGNER RESERVES THE RIGHT TO APPROVE ALL SUBMITTALS. ANY REQUEST FOR PRODUCT SUBSTITUTION REQUIRES AN ITEM BY ITEM COMPARISON OF THE PROPOSED SUBSTITUTION TO		F. AESTHETIC CRITERIA NOTES: F1. MANUFACTURERS LABELS SHALL BE TURNED AWAY FROM PUBLIC VIEW. NO CONSTRUCTION NOTATIONS SHALL BE VISIBLE IN AREAS EXPOSED TO PUBLIC VIEW. F2. ALL NEW DEVICES, OUTLETS, SWITCHES, CONTROLS, ETC. SHALL BE INSTALLED WITH CONCERN FOR ALIGNMENT WITH WORK OR OTHER TRADES. PROVIDE VERTICAL AND HORIZONTAL ALIGNMENT WITH EQUAL SPACING BETWEEN CENTER LINES. IF DOCUMENTS DO NOT INDICATE ALIGNMENT AND/OR SPACING CONSULT WITH ARCHITECT PRIOR TO ROUGH IN.					

FLOOR		WALL		CEILING		RECEPTACLES / POWER	
						SIMPLEX RECEPTACLES	
						DUPLEX RECEPTACLES	
						QUADRUPLEX RECEPTACLE	
						SPECIAL RECEPTACLE, REFER TO SPECIAL RECEPTACLE SCHEDULE, THIS SHEET	
						QUADRUPLEX SPECIAL RECEPTACLE, REFER TO SPECIAL SCHEDULE, THIS SHEET	
						JUNCTION BOX 4" SQUARE MINIMUM FOR WALL OR CEILING MOUNTED	
						JUNCTION BOX SIZE AS REQUIRED FOR NUMBER OF WIRES OR RACEWAYS	
NOTE: ALL RECEPTACLE OUTLETS ON WALLS ARE MOUNTED AT 1'-6" AFF TO BOTTOM OF FACEPLATE, UOIN.							
SURFACE		CEILING		LIGHTING			
						RECESSED, PENDANT OR SURFACE MOUNTED LIGHTING FIXTURE, REFER TO FIXTURE SCHEDULE FOR FUTURE DESCRIPTION, MOUNTING AND LIGHT SOURCE INFORMATION.	
						SHADOWED FIXTURE SYMBOLS INDICATE FIXTURE IS CONNECTED TO THE LIFE SAFETY SYSTEM OR HAS SECONDARY POWER SOURCE.	
						EXAMPLE	
						NORMAL EMERGENCY NORMAL EMERGENCY	
						FIXTURE LEGEND	
						FIXTURE TYPE CONTROL ZONE	
						F7 750	
						F7 10	
						FIXTURE TYPE DATA ADDRESS	

TYPE	LUMINAIRE DESCRIPTION	PHOTO	MANUFACTURER	LUMINAIRE PART NUMBER	TOTAL WATTAGE	VOLTAGE	DRIVER [TRANSF]	LUMENS [LAMP]	COLOR	FIDELITY [CRI]	CONTROL TYPE	MOUNTING	LOCATION	NOTES
B3A	Wall mounted 4' LED scone with matte acrylic diffuser, tamper proof screws. Finish TBD by architect.		OCL	EL1-S1SA-48-MW-XXX-LED1-35K-UNV-DM1-TPS	35	Universal	Integral 1% dimming	2000 Lumens	3500K	≥ 80, R9 ≤ 50	0-10V	Surface Wall	Restrooms	
B3B	Wall mounted 3' LED scone with matte acrylic diffuser, tamper proof screws. Finish TBD by architect.		OCL	EL1-S1SA-36-MW-XXX-LED1-35K-UNV-DM1-TPS	25	Universal	Integral 1% dimming	1450 Lumens	3500K	≥ 80, R9 ≤ 50	0-10V	Surface Wall	Restrooms	
B4	Wall mounted 6' LED linear luminaire with matte white diffuser. Finish TBD by architect.		OCL	UA1-S1SA-72-MW-XX-LED1-35K-UNV-DM1	42	Universal	Integral 1% dimming	3360 Lumens	3500K	≥ 80, R9 ≤ 50	0-10V	Surface Wall	Classrooms	
B5A	Wall mounted cantilevered 12' continuous LED luminaire, low output. Flicker percent and frequency must meet IEEE 1789. Finish TBD by architect.		Elliptipar	S112-R06G-X-XX-M-00-0-935-ZX-HMD/HMC	20	Universal	Remote 1% dimming	2924 Lumens/6ft section	3500K	Rf >85, Rg ≥ 90-105	0-10V	Surface Wall	Classrooms	
C1	Suspended direct/indirect LED linear luminaire with batwing up/batwing down distribution, integral dimming driver, 2 circuits for independent direct and indirect control. Flicker percent and frequency must meet IEEE 1789. White finish.		Focal Point	FSM4B5-BWBW-375DN-62SUP-935K-2C-UNV-L11-CXX-WH-16'	37	Universal	Integral 1% dimming	4000 Lumens	3500K	Rf >85, Rg ≥ 90-105	0-10V	Pendant/Suspended	Classrooms	Contractor to verify suspension length. Mount at 8'-6" to bottom of luminaire.
F2	Recessed 4' x 6" LED luminaire. Batwing distribution, drywall trim flange.		Focal Point	FSM6L-BW-875LF-35K-1C-UNV-LD1-TF-WH	44	Universal	Integral non-dim	3500 Lumens	3500K	≥ 80, R9 ≤ 50	Non-Dim	Recessed Drywall	Restrooms	
H1A	Recessed 6" LED downlight with clear diffuse reflector, white painted flange. Flicker percent and frequency must meet IEEE 1789.		Focal Point	FLC6D-RO-2000L-277-LD1-T-BH-L6-RD-2000L-35K-DN-CD-WP	21	277V	Integral 10% dimming	2000 Lumens	3500K	≥ 80, R9 ≤ 50	0-10V	Recessed Drywall	Restrooms	Energy Star listed.
H1B	Recessed 6" LED downlight with clear diffuse reflector, white painted flange. Flicker percent and frequency must meet IEEE 1789.		Focal Point	FLC6D-RO-1500L-277-LD1-T-BH-L6-RD-1500L-35K-DN-CD-WP	17	277V	Integral 10% dimming	1500 Lumens	3500K	≥ 80, R9 ≤ 50	0-10V	Recessed Drywall	Classrooms	Energy Star listed.
H2A	Recessed 6" LED downlight with clear diffuse reflector, non-painted flange. Flicker percent and frequency must meet IEEE 1789.		Focal Point	FLC6D-RO-1000L-277-LD1-T-BH-L6-RD-1000L-30K-DN-CD-WP	11	277V	Integral 10% dimming	1000 Lumens	3000K	≥ 80, R9 ≤ 50	0-10V	Recessed Drywall	Exterior	Energy Star listed.
H2C	Recessed 6" LED downlight with clear diffuse reflector, non-painted flange. Flicker percent and frequency must meet IEEE 1789.		Focal Point	FLC6D-RO-2000L-277-LD1-T-BH-L6-RD-2000L-30K-DN-CD-WP	21	277V	Integral 10% dimming	2000 Lumens	3000K	≥ 80, R9 ≤ 50	0-10V	Recessed Drywall	Exterior	Energy Star listed.
L1	Tree mounted ring-mount low voltage LED downlight with hexcell louver, 45 degree angled cap and 10' lead wires. Bronze texture finish. Provide with Brilliance LED 60 deg MR16 LED lamp (MR16-7-3000-60), and QTran MLV transformer (Q-SET-mLED) in Type LV5 burial box.		Excelsior	RL-1-A-A-0-10-BZT/AY-1-MR16-4	7	12V AC	Remote 10% dimming	715 Lumens	3000K	≥ 80, R9 ≤ 50	MLV Forward Phase	Tree Mounted	Play yard	Locate transformer in accessible location and verify primary voltage. Mount with stainless steel hook to allow for tree growth. Do not use brass or other material screws. See mounting details for additional information.
L2	In-ground adjustable LED luminaire with 15 degree aiming adjustment. Dark Bronze finish. Provide with hexcell louver. Provide with Brilliance LED 60 deg MR16 LED lamp (MR16-7-3000-60), and QTran MLV transformer (Q-SET-mLED) in Type LV5 burial box.		Excelsior	IN-10-A-3-DB-AY-1-MR16-4	7	12V AC	Remote 10% dimming	715 Lumens	3000K	≥ 80, R9 ≤ 50	MLV Forward Phase	In-Grade/Direct Burial	Play yard	Locate transformer in accessible location and verify primary voltage.
LV5	Direct burial transformer vault to be used with Q-Set transformers. IP68 listed.		Qtran	Q-Vault 5	0							In-Grade/Direct Burial		Not electrical device. This is an in-grade housing for landscape lighting transformers.
N1	Surface or suspended 4' LED luminaire with polycarbonate lens.		Metalux	4NLW4040C	38	Universal	Integral 10% dimming	4617	4000K	≥ 80, R9 ≤ 50	0-10V	As required by location	Storage/ Mechanical Rooms	
R1	Recessed custom curved LED continuous direct luminaire, modified output. Length and radius as shown on drawings. Provide with mud flange for drywall mounting. Damp location listed for exterior soffit.		VokslYTE	TANLED-M-XX-XX-35K-LO-W-UNI	968	Universal	Integral 10% dimming	485 Lumens/ft	3000K	≥ 80, R9 ≤ 50	0-10V	Recessed Drywall	Loggia	Provide complete shop drawings for review for each location.
X2	Recessed in-ground 4' linear wall wash with internal louver and anti-slip lens.		Lumenpulse	LOI ASHRAE-120/277-48-30K-WW-TS0-INTL-DIM-ASL	20	Universal	Integral 10% dimming	3634 Lumens	3000K	≥ 80, R9 ≤ 50	0-10V	In-Grade/Direct Burial	Exterior	

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
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TITLE:

LUMINAIRE
SCHEDULE

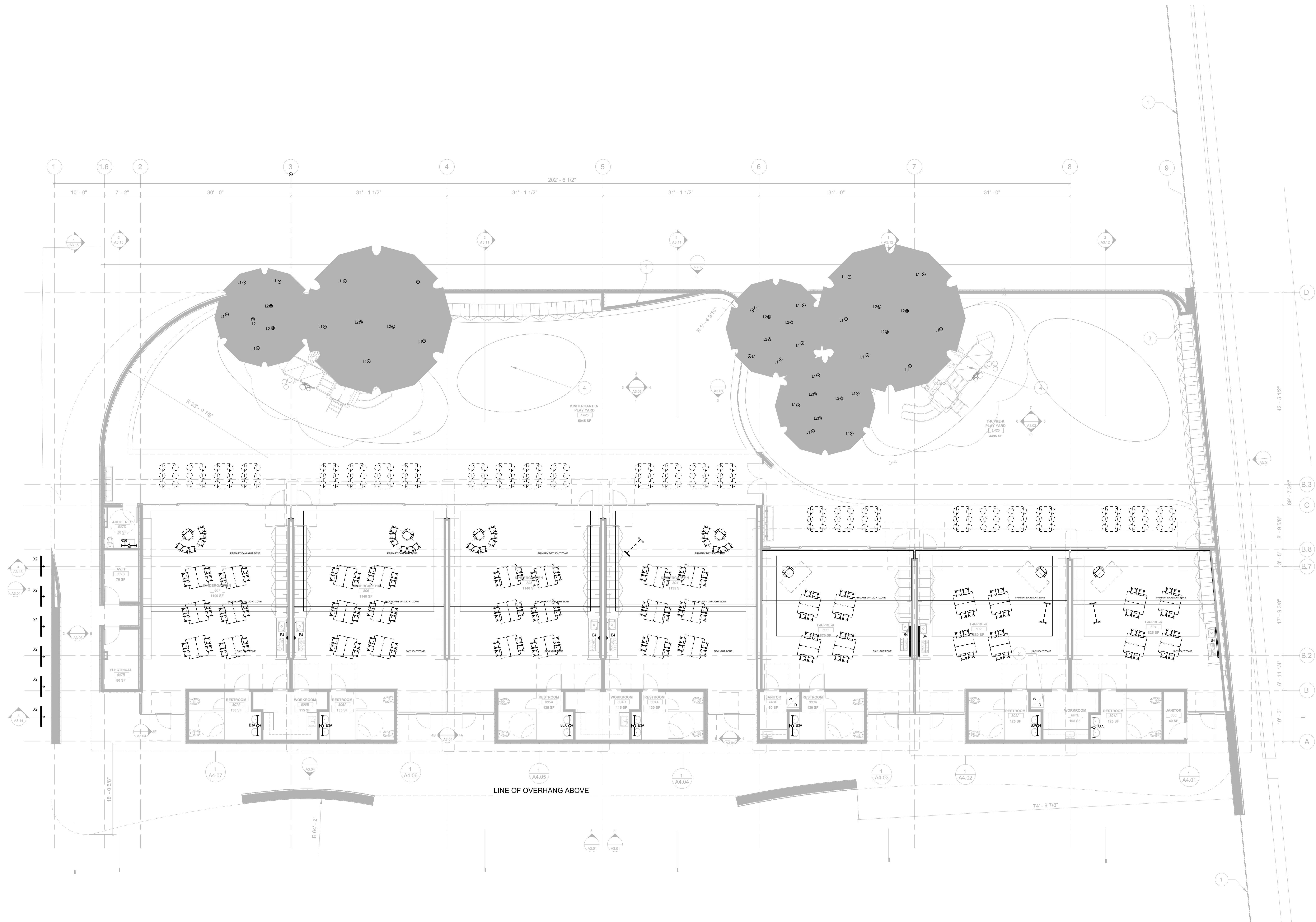
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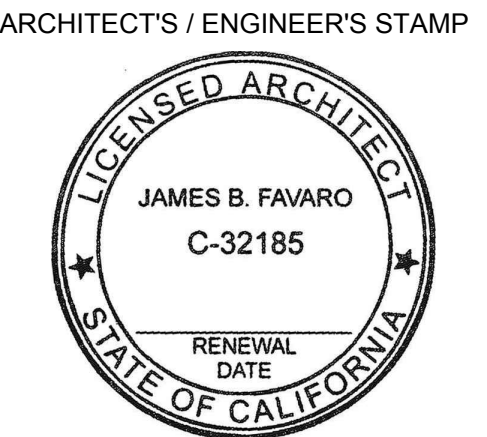
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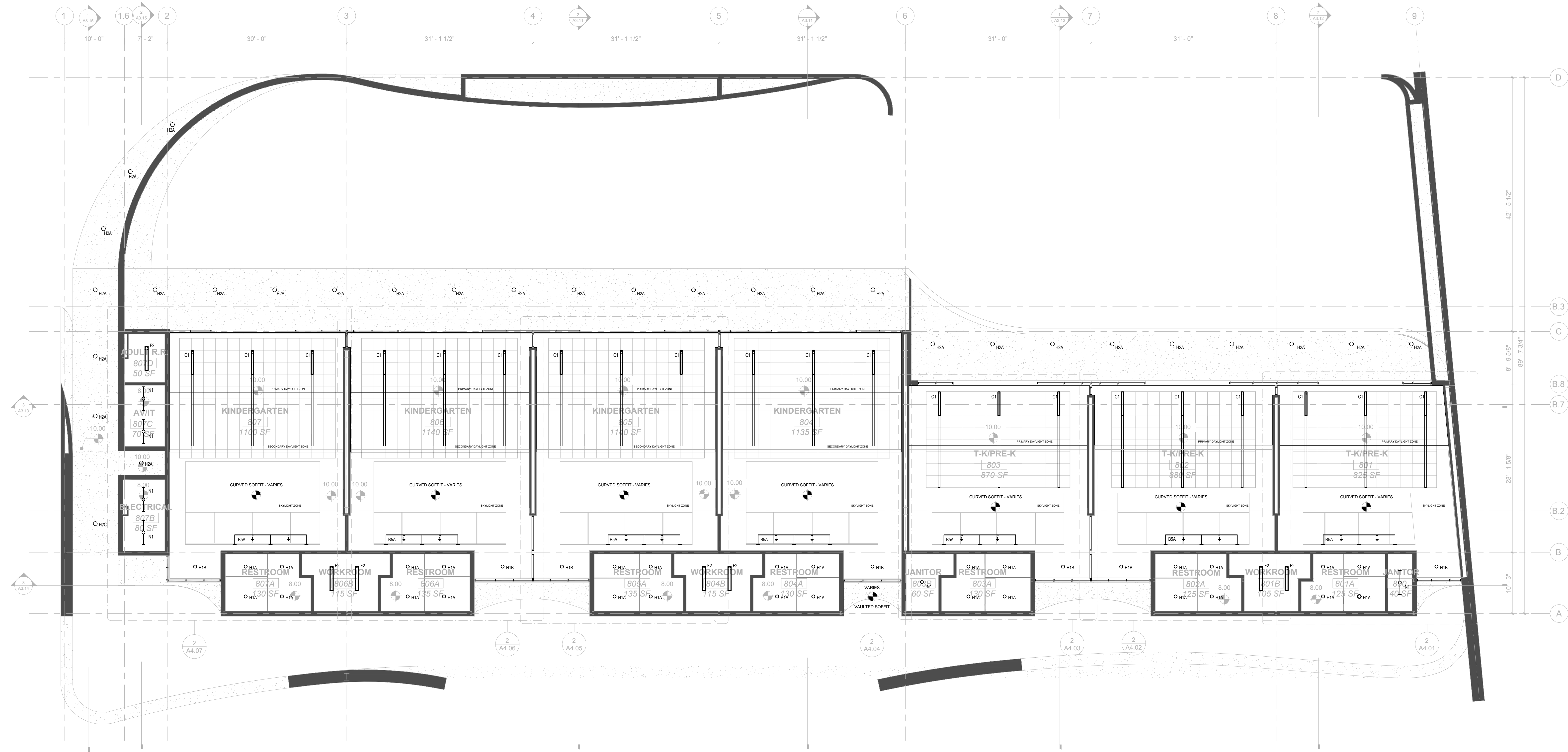
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LIGHTING PLAN**

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TITLE:
GROUND FLOOR
LIGHTING RCP

SCALE: 1/8"=1'-0" DATE: May 10, 2022

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SHEET:

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PROJECT

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ARCHITECTURAL AND ENVIRONMENTAL
LIGHTING DESIGN
PRODUCT DEVELOPMENT

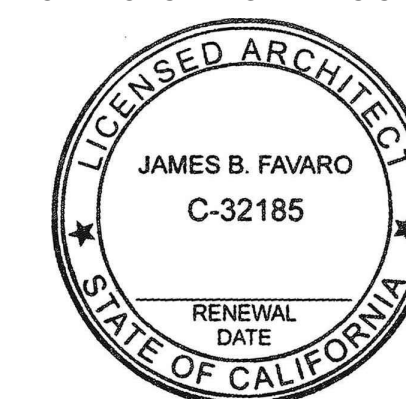
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TITLE:

GROUND FLOOR
LIGHTING RCP
AT LOGGIA

SCALE: $\frac{1}{8}" = 1'-0"$ DATE: May 10, 2022

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PROJECT #: 2031






















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


















GENERAL - SHEET INDEX - TECHNOLOGY

TC-000	TECHNOLOGY TITLE SHEET
TC-002	TECHNOLOGY TITLE SHEET
TC-100	TECHNOLOGY SITE PLAN
TC-201	TECHNOLOGY FLOOR PLAN
TC-301	TECHNOLOGY REFLECTED CEILING PLAN
TC-400	TECHNOLOGY ENLARGED FLOOR PLANS
TC-401	TECHNOLOGY ENLARGED FLOOR PLANS
TC-500	TECHNOLOGY DIAGRAMS
TC-600	TECHNOLOGY DETAILS - TECHNOLOGY
TC-610	TECHNOLOGY DETAILS - AUDIOVISUAL
TC-620	TECHNOLOGY DETAILS - SECURITY
TC-621	TECHNOLOGY DETAILS
TC-622	TECHNOLOGY DETAILS
TC-623	TECHNOLOGY DETAILS
TC-800	TECHNOLOGY SCHEDULES

SYMBOLS - TECHNOLOGY

	WALL MOUNTED TELE/DATA OUTLET AT 18" AFF. EACH OUTLET CONSISTS OF (2) CAT 6 UTP CABLES TERMINATED ON RJ-45 JACKS AT THE FACEPLATE AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N.
	WALL MOUNTED TELE/DATA OUTLET AT 18" AFF. EACH OUTLET CONSISTS OF (X) CAT 6 UTP CABLES TERMINATED ON RJ-45 JACKS AT THE FACEPLATE AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N.
	FURNITURE MOUNTED TELE/DATA OUTLET. EACH OUTLET CONSISTS OF (2) CAT 6 UTP CABLES TERMINATED ON RJ-45 JACKS AT THE FACEPLATE AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N.
	WALL MOUNTED TELEPHONE OUTLET. EACH COMMUNICATIONS OUTLET CONSISTS OF (1) CAT 6 UTP CABLE TERMINATED ON AN RJ-45 JACK AT THE FACEPLATE AND ON AN RJ-45 PATCH PANEL IN TELECOM ROOMS, U.O.N. MOUNT WALLPHONE FACEPLATE 48" AFF.
	WALL MOUNTED EMERGENCY ANALOG PHONE OUTLET. EACH OUTLET CONSISTS OF (1) CAT 6 UTP CABLE TERMINATED ON AN RJ-45 JACK AT THE FACEPLATE AND ON THE ANALOG PHONE TERMINATION BLOCK IN THE TELECOM ROOMS. MOUNT FACEPLATE AT HEIGHT INDICATED ON FLOOR PLANS.
	TELE/DATA FLOORBOX. EACH FLOORBOX CONSISTS OF (4) CAT 6 UTP CABLES TERMINATED ON RJ-45 JACKS IN THE FACEPLATE AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N.
	TELE/DATA POKE-THROUGH. EACH POKE-THROUGH CONSISTS OF (4) CAT 6 UTP CABLES TERMINATED ON RJ-45 JACKS IN THE FACEPLATE AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N.
	CEILING MOUNTED DATA OUTLET. COMMUNICATIONS OUTLET MOUNTED TO CEILING TILE OR SURFACE AS APPLICABLE. USE BOX ELIMINATOR BRACKET TO INSTALL FACE PLATE. EACH OUTLET CONSISTS OF (2) CAT 6 UTP CABLES TERMINATED ON RJ-45 JACKS AT THE FACEPLATE AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N.
	CEILING MOUNTED WIRELESS ACCESS POINT. COMMUNICATIONS OUTLET BISCUIT BLOCK MOUNTED ABOVE CEILING TILE OR SURFACE MOUNTED TO SLAB AS APPLICABLE. EACH OUTLET CONSISTS OF (2) CAT 6A UTP CABLES TERMINATED ON RJ-45 JACKS AT THE FACEPLATE, AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N.
	WALL MOUNTED WIRELESS ACCESS POINT. EACH OUTLET CONSISTS OF (2) CAT 6A UTP CABLES TERMINATED ON RJ-45 JACKS AT THE FACEPLATE, AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N. MOUNT OUTLET AT 12" ABOVE CEILING U.O.N.
	EXTERIOR WALL MOUNTED WIRELESS ACCESS POINT. EACH OUTLET CONSISTS OF (2) CAT 6A UTP CABLES TERMINATED ON RJ-45 JACKS AT THE FACEPLATE, AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N. MOUNT OUTLET AT 12" AFF U.O.N.
	WALL MOUNTED FURNITURE FEED. NUMBER (X) DENOTES THE NUMBER OF FURNITURE OUTLETS SERVED. ALL CABLES TO BE DISTRIBUTED THROUGH FURNITURE AND TERMINATED ON RJ-45 JACKS IN THE FIELD. PROVIDE (1) 1-1/2" CONDUIT TO SERVE THESE OUTLETS U.O.N.
	FLOOR MOUNTED FURNITURE FEED. NUMBER (X) DENOTES THE NUMBER OF FURNITURE OUTLETS SERVED. ALL CABLES TO BE DISTRIBUTED THROUGH FURNITURE AND TERMINATED ON RJ-45 JACKS IN THE FIELD. PROVIDE (1) 1-1/2" CONDUIT TO SERVE THESE OUTLETS U.O.N.
	CONSOLIDATED TELE/DATA, AUDIOVISUAL & POWER FLOORBOX. EACH FLOORBOX CONSISTS OF (4) CAT 6 UTP CABLES TERMINATED ON RJ-45 JACKS AT THE FACE PLATE AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N. SEE AUDIOVISUAL DRAWINGS FOR ADDITIONAL FLOOR BOX SPECIFICATIONS.
	CONSOLIDATED TELE/DATA, AUDIOVISUAL & POWER POKE-THROUGH. EACH FLOORBOX CONSISTS OF (4) CAT 6 UTP CABLES TERMINATED ON RJ-45 JACKS AT THE FACE PLATE AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS U.O.N. SEE AUDIOVISUAL DRAWINGS FOR ADDITIONAL FLOOR BOX SPECIFICATIONS.
	WALL MOUNTED IP CLOCK/SPEAKER OUTLET. EACH COMMUNICATIONS OUTLET CONSISTS OF (1) CAT 6 UTP CABLE TERMINATED ON AN RJ-45 JACK AT THE FACEPLATE AND ON AN RJ-45 PATCH PANEL IN TELECOM ROOMS. MOUNT FACEPLATE 8-2" AFF U.O.N. REFER TO SPEC 275113 FOR DEVICE INFORMATION.
	WALL MOUNTED IP SPEAKER EACH OUTLET CONSISTS OF (1) CAT 6A UTP CABLES TERMINATED ON RJ-45 JACK ON A RECESSED FACEPLATE, AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS. MOUNT OUTLET AT 120" AFF U.O.N. REFER TO SPEC 275113 FOR DEVICE INFORMATION.
	WALL MOUNTED DUAL SIDED CLOCK/SPEAKER OUTLET. EACH COMMUNICATIONS OUTLET CONSISTS OF (1) CAT 6 UTP CABLE TERMINATED ON AN RJ-45 JACK AT THE FACEPLATE AND ON AN RJ-45 PATCH PANEL IN TELECOM ROOMS. MOUNT WALLPHONE FACEPLATE 8-2" AFF. CENTERED OVER DOOR.U.O.N. REFER TO SPEC 275113 FOR DEVICE INFORMATION.
	CEILING MOUNTED IP SPEAKER EACH OUTLET CONSISTS OF (1) CAT 6A UTP CABLES TERMINATED ON RJ-45 JACK IN A "BISCUIT BOX" LOCATED ABOVE THE CEILING, AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS. MOUNT OUTLET AT 12" ABOVE CEILING U.O.N. REFER TO SPEC 275113 FOR DEVICE INFORMATION.
	WALL MOUNTED ROOM SCHEDULING OUTLET CONSISTS OF (1) CAT 6A UTP CABLES TERMINATED ON "LOOSE" LABELED RJ-45 KEYSTONE JACK WITHIN A 2-GANG BOX, AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS. MOUNT OUTLET AT 48" AFF U.O.N. PROVIDE BLANK COVER PLATE ON FACEPLATE TO MATCH WALL FINISH.
	WALL MOUNTED CONTROL PANEL OUTLET CONSISTS OF (1) CAT 6A UTP CABLES TERMINATED ON "LOOSE" LABELED RJ-45 KEYSTONE JACK WITHIN A 2-GANG BOX, AND ON RJ-45 PATCH PANELS IN TELECOM ROOMS. MOUNT OUTLET AT 42" AFF U.O.N.
NOTE FOR SYMBOLS WALL MOUNTED OUTLET INFRASTRUCTURE SHALL CONSIST OF A 2 GANG BACKBOX WITH A SINGLE GANG MUD RING WITH A 1 1/4" CONDUIT RUN FROM BACK BOX TO NEAREST CABLE TRAY U.O.N.	













SYMBOLS - ACCESS CONTROL

	ACCESS CONTROL PANEL
	ARMING KEYPAD
	CARD READER
	CARD READER - LONG RANGE
	CARD READER - MULLION MOUNTED
	CARD READER - MULLION MOUNTED MINI
	DELAYED EGRESS LOCK
	DOOR POSITION SWITCH
	DOOR RELEASE
	DURESS BUTTON - DESK MOUNTED
	DURESS BUTTON
	ELECTRIFIED LOCK
	WIRELESS LOCK
	CEILING MOUNTED ACCESS CONTROL NODE
	GLASS BREAK SENSOR - CEILING MOUNTED
	GLASS BREAK SENSOR
	INTERCOM
	KEY RESET WALL SWITCH FOR DELAY EGRESS DOOR
	KEYPAD
	LOCAL ALARM
	MOTION SENSOR - CEILING MOUNTED
	MOTION SENSOR
	PUSH PLATE
	PUSH PLATE - MULLION MOUNTED
	REQUEST TO EXIT
	VIDEO INTERCOM
	VIDEO INTERCOM - CARD READER WITH KEYPAD
	VIDEO INTERCOM MASTER STATION - DESKTOP
	VIDEO INTERCOM WITH CARD READER
	VIDEO INTERCOM WITH KEYPAD - NO CARD READER
	WAVE TOUCH - TOUCHLESS DOOR ACTUATOR

SYMBOLS - SECURITY CAMERAS

	DOME CAMERA WALL MOUNTED - 90 DEGREE VIEW
	DOME CAMERA WALL MOUNTED - 180 DEGREE VIEW
	DOME CAMERA WALL MOUNTED - 270 DEGREE VIEW
	DOME CAMERA WALL MOUNTED - 360 DEGREE VIEW
	DOME CAMERA WALL MOUNTED - FISHEYE
	DOME CAMERA WALL MOUNTED - PTZ
	DOME CAMERA CEILING MOUNTED - 90 DEGREE VIEW
	DOME CAMERA CEILING MOUNTED - 180 DEGREE VIEW
	DOME CAMERA CEILING MOUNTED - 270 DEGREE VIEW
	DOME CAMERA CEILING MOUNTED - 360 DEGREE VIEW
	DOME CAMERA CEILING MOUNTED - 360 DEGREE VIEW
	DOME CAMERA CEILING MOUNTED - FISHEYE
	DOME CAMERA CEILING MOUNTED - PTZ
	DOME CAMERA PENDANT MOUNTED - 90 DEGREE VIEW
	DOME CAMERA PENDANT MOUNTED - 180 DEGREE VIEW
	DOME CAMERA PENDANT MOUNTED - 270 DEGREE VIEW
	DOME CAMERA PENDANT MOUNTED - 360 DEGREE VIEW
	DOME CAMERA PENDANT MOUNTED - FISHEYE
	DOME CAMERA PENDANT MOUNTED - PTZ

SYMBOLS - SECURITY CAMERAS (SITE)

	DOME CAMERA POLE MOUNTED - 90 DEGREE VIEW
	DOME CAMERA POLE MOUNTED - 180 DEGREE VIEW
	DOME CAMERA POLE MOUNTED - 270 DEGREE VIEW
	DOME CAMERA POLE MOUNTED - 360 DEGREE VIEW
	DOME CAMERA POLE MOUNTED - FISHEYE
	DOME CAMERA POLE MOUNTED - PTZ
	DOME CAMERA PARAPET MOUNTED - 90 DEGREE VIEW
	DOME CAMERA PARAPET MOUNTED - 180 DEGREE VIEW
	DOME CAMERA PARAPET MOUNTED - 270 DEGREE VIEW
	DOME CAMERA PARAPET MOUNTED - 360 DEGREE VIEW
	DOME CAMERA PARAPET MOUNTED - FISHEYE
	DOME CAMERA PARAPET MOUNTED - PTZ

GENERAL - NOTES - TECHNOLOGY

1	SYMBOLS AND DESIGNATORS SHOWN ARE NOT NECESSARILY USED IN THIS PACKAGE.
2	DIVISION 26 CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONDUIT, J-BOXES, CABLE TRAYS, PANELS, PULL STRINGS, ENCLOSURES, FLOOR BOXES, POWER CIRCUITS, POWER CABLE AND POWER CONNECTIONS.
3	DIVISION 26 CONTRACTOR TO PROVIDE PULL STRING OR NYLON CORD IN ALL EMPTY CONDUITS. DIVISION 26 CONTRACTOR SHALL LABEL ALL CONDUIT AND BACK BOXES FOR EASE OF IDENTIFICATION.
4	ALL BOXES AND CONDUIT IN WALLS AND CEILINGS SHALL BE FLUSH MOUNTED OR CONCEALED UNLESS OTHERWISE NOTED. STANDARD RECEPTACLE HEIGHT IS 18" ABOVE FINISHED FLOOR UON.
5	THE ARCHITECTURAL, FURNITURE, AND FINISH CONFIGURATIONS ILLUSTRATED ON THE TECHNOLOGY DRAWINGS ARE FOR REFERENCE ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR SPECIFICATIONS AND REQUIREMENTS
6	ALL EQUIPMENT INSTALLATION AND MOUNTING DETAILS PROVIDED IN THE TECHNOLOGY DRAWINGS ARE FOR REFERENCE ONLY. REFER TO ARCHITECTS AND ENGINEERS DRAWINGS FOR SPECIFIC REQUIREMENTS.
7	NO CONDUIT RUNS SHALL EXCEED 100 FEET WITHOUT PROVIDING A PULLBOX, OR CONTAIN MORE THAN TWO 90 DEGREE BENDS, OR A TOTAL OF 180 DEGREES IN BETWEEN PULL BOXES FOR DISTRIBUTION OF CABLES.
8	PROVIDE BUSHINGS, GROMMETS AND STRAIN RELIEF FOR CABLES TERMINATING AT WALL MOUNTED OUTLETS AND PATCH PANELS TO ENSURE DURABLE AND ROBUST CONNECTIONS. THE BUSHINGS AND GROMMETS ARE INTENDED TO PROTECT THE CABLES FROM ANY SHARP EDGES THAT PRESENT A RISK TO THE CABLES. ENSURE THAT ALL SHARP EDGES ARE COVERED TO PROTECT THE CABLES FROM DAMAGE.
9	ALL TELE/DATA FLOORBOXES SHALL HAVE DEDICATED CONDUIT HOMERUN FROM FLOORBOX TO NEAREST ACCESSIBLE CEILING. DO NOT DAISY-CHAIN FLOORBOXES UON.
10	DIMENSIONS ARE INDICATED ON TECHNOLOGY DRAWINGS WHERE CRITICAL TO THE INSTALLATION AND PERFORMANCE OF THE EQUIPMENT. WHERE INFORMATION AND REQUIREMENTS CONFLICT WITH DESIGN DOCUMENTS, CONTRACTOR SHALL IMMEDIATELY BRING SUCH CONFLICTS TO THE ATTENTION OF THE ARCHITECT.
11	INSTALLATION OF SYSTEMS SHALL COMPLY WITH THE CURRENT NATIONAL ELECTRICAL CODE, NATIONAL ELECTRIC SAFETY CODE, AND ALL LOCAL CODES.
12	CONTRACTOR SHALL PROVIDE FIRE STOPPING SYSTEMS FOR ALL CONDUIT AND RACEWAY SYSTEMS AT ALL PENETRATIONS, SLEEVES AND SLOTS OF FIRE RATED CONSTRUCTION FOR ALL HORIZONTAL, INTERBUILDING AND INTRABUILDING PATHWAYS AND SPACES.
13	INDIVIDUALLY AND PROPERLY GROUND ALL EQUIPMENT CABINETS, RACKS AND LADDER RACK. GROUND ALL METALLIC SHEATH COMMUNICATIONS CABLES ENTERING THE BUILDING PER MANUFACTURER SPECIFICATIONS AND NEC 770-33, 800-33 AND 900-40.
14	INTERBUILDING AND INTRABUILDING OPTICAL FIBER AND COPPER BACKBONE CABLING SHALL BE CLEARLY AND VISIBLY IDENTIFIED BY THE CONTRACTOR IN ALL MANHOLES, PULL BOXES, ENTRANCE POINTS, SERVICE ENTRANCES, AND 3'-0" BEFORE ENTERING A FREE STANDING RACK, WALL MOUNTED ENCLOSURE, OR SURFACE MOUNT FIBER CABINET UTILIZING A CABLE MARKER TAG SYSTEM.
15	NO CABLES OR INNERDUCT SHALL BE INSTALLED IN A FASHION THAT CONTRAVENES EITHER THE MINIMUM INSTALLED OR THE MINIMUM UNDER-LOAD BEND RADIUS OF THE CABLE.
16	ALL CABLE DISTRIBUTION IN ACCESSIBLE CEILING SPACE WILL BE SUPPORTED BY CABLE TRAY OR J-HOOKS. CABLE TRAYS AND J-HOOKS SHALL BE APPROPRIATE SIZED TO ALLOW A MINIMUM OF 20% SPARE CAPACITY FOR FUTURE CABLE INSTALLATION. WHERE CABLE TRAYS DO NOT REACH, PROVIDE J-HOOKS AND CABLE HANGERS AS NECESSARY TO SUPPORT CABLES RUNNING IN THE CEILING VOID. ALL J-HOOKS SHALL BE AT LEAST 1" WIDE, AND FITTED AT 45° - 60° ON CENTER.
17	THE CONDUIT, CABLE TRAY AND LADDER RACK INFRASTRUCTURE SHOWN ON THESE PLANS IS TO SUPPORT THE STRUCTURED CABLING INSTALLED IN THE BUILDING AND AS SUCH SHALL BE USED TO ROUTE CATEGORY 6A AND OPTICAL FIBER CABLING FOR TELEPHONE, DATA, AUDIOVISUAL, AND OTHER PRE-APPROVED IP-ENABLED SERVICES. THIS INFRASTRUCTURE SHALL NOT BE USED TO ROUTE POWER, BUILDING AUTOMATION, LIGHTING CONTROL, ACCESS CONTROL OR OTHER NON IP-ENABLED CABLES; A SEPARATE INFRASTRUCTURE SHALL BE PROVIDED FOR THOSE SYSTEMS.
18	THE NUMBER OF CABLES IN EACH CONDUIT SHALL BE CONTROLLED TO ALLOW FOR FUTURE CABLE INSTALLATION AND TO STAY WITHIN THE MANUFACTURERS MAXIMUM ALLOWABLE CABLE PULLING TENSION. CONDUIT FILL RATIOS SHALL NOT EXCEED THE CURRENT REQUIREMENTS OF THE NEC.
19	THE MAXIMUM RUN LENGTH OF EACH HORIZONTAL CABLE SHALL NOT EXCEED THE 90M (-295FT) LIMIT SPECIFIED BY LATEST VERSION OF EIA/TIA 568. NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY IF, DUE TO ON-SITE CONDITIONS OR OTHER FACTORS, HORIZONTAL CABLE LENGTHS EXCEED THIS DISTANCE.
20	WHEN ROUTING COMMUNICATIONS CABLES USING OPEN CABLING METHODS MAINTAIN A MINIMUM SPACING OF 12" FROM ELECTRICAL FEEDERS, BRANCH CIRCUIT WIRING, AND AUXILIARY SYSTEM CABLING. MAINTAIN MINIMUM SPACING FROM ELECTRICAL APPARATUS SUCH AS MOTOR DRIVEN EQUIPMENT AND TRANSFORMERS SHALL BE 4'-0". SPACING REQUIREMENTS SHALL APPLY TO OPEN CABLE PATHS WHERE EQUIPMENT IS LOCATED ON THE SAME FLOOR, FLOOR ABOVE, FLOOR BELOW, OR IN ROOMS ADJACENT TO SUCH EQUIPMENT AS THOUGH WALLS AND FLOORS DID NOT EXIST. EXCEPTION: BUILDING CONSTRUCTION THAT RESULTS IN A GROUNDED METALLIC BARRIER BETWEEN ELECTRICAL APPARATUS AND CABLE PATHWAYS SHALL BE CONSIDERED AS SUITABLE SEPARATION.
21	DIVISION 27 CONTRACTOR MUST VERIFY ALL DEVICE PLATE FINISHES WITH ARCHITECT PRIOR TO ORDERING.
22	DIVISION 27 CONTRACTOR MUST INSTALL ALL CABLES IN COMPLETE RUNS FROM OUTLET OR PATCH PANEL TO PATCH PANEL. IN-LINE JOINTS, SPICES, DISTRIBUTION POINTS OR OTHER INTERMEDIATE CONNECTIONS ARE NOT PERMITTED UNLESS SPECIFICALLY OTHERWISE NOTED. PROVIDE A SERVICE LOOP OF 15'-0" MIN AT ALL BACKBONE CABLE TERMINATION LOCATIONS.

DIVISION OF THE STATE ARCHITECT

PROJECT

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UNIFIED SCHOOL DISTRICT



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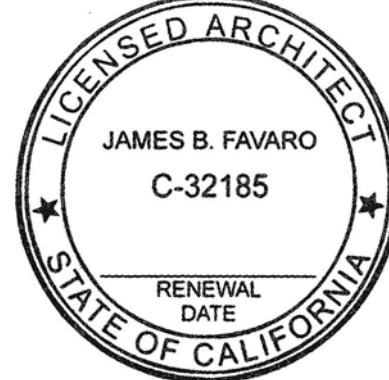
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CONSULTING ENGINEERS

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No. Issue Date
ISSUE / REVISIONS

TITLE:

TECHNOLOGY
TITLE SHEET

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

TC-000

BIM

SYMBOLS KEY - TECHNOLOGY

1

DETAIL REFERENCE NOTE - REFER TO NOTES IN DETAIL AS INDICATED.

1.

GENERAL NOTE - REFER TO NOTES ON SHEET AS INDICATED.

1

REFERENCE NOTE - REFER TO NOTES ON SHEET AS INDICATED.

1

A101

SIM

REFER TO DETAIL AND SHEET AS INDICATED.

1 Ref

A101

Ref

REFER TO ELEVATION DETAIL AND SHEET AS INDICATED.

1

A101

SIM

REFER TO SECTION DETAIL AND SHEET AS INDICATED.

MATCH LINE AND / OR AREA DIVIDER.

CONDUIT, QUANTITY AND SIZE AS NOTED.

CONDUIT STUB-OUT WITH BUSHED CHASE NIPPLE. SIZE AS NOTED.

VERTICAL RUNNING CONDUIT TO POSITIVE ELEVATION. SIZE AS NOTED.

VERTICAL RUNNING CONDUIT TO NEGATIVE ELEVATION. SIZE AS NOTED.

DUPLEX OUTLET, SEE PLANS FOR LOCATIONS AND CIRCUIT REQUIREMENTS. (FOR REFERENCE ONLY)

QUADPLEX OUTLET. SEE PLANS FOR LOCATIONS AND CIRCUIT REQUIREMENTS. (FOR REFERENCE ONLY)

CABLE RUNWAY, SIZE AND ELEVATION AS NOTED.

LADDER RACK, SIZE AND ELEVATION AS NOTED.

J—J—J

J-HOOK PATHWAY IN CEILING SPACE.

Door ID | Door Type

CARD READER TAG OR DOOR POSITION SWITCH TAG

AVXXX-XX

CATEGORY

AV DESCRIPTION | XXX|AFF

AVXXX-XX-XX

SYMBOLS - AUDIOVISUAL

AV

WALL MOUNTED AUDIOVISUAL JUNCTION BOX.

AV

CEILING MOUNTED AUDIOVISUAL JUNCTION BOX.

AV

CONSOLIDATED TELE/DATA, AUDIOVISUAL AND POWER FLOOR BOX OR POKE-THROUGH

S

RECESSED CEILING MOUNTED LOUDSPEAKER.

S^P

PENDANT CEILING MOUNTED LOUDSPEAKER.

S^{PA}

PAGING CEILING MOUNTED LOUDSPEAKER.

S

WALL MOUNTED LOUDSPEAKER.

S^{PA}

PAGING WALL MOUNTED LOUDSPEAKER.

LV

LOW VOLTAGE CONTROL INTERFACE.

LOW VOLTAGE RESPONSIBILITY MATRIX

NO.	TECH	ITEM	OFOI	OFCI	CFCI	CFOI	REMARKS
1	IT	SERVER & NETWORK CABINETS			X		
2	IT	19" TWO POST RACKS			X		
3	IT	SEISMIC BOLTING OF CABINETS			X		
4	IT	WALL HUNG CABINETS			X		
5	IT	VERTICAL MANAGEMENT INSIDE CABINETS OR AT TWO POST RACKS			X		
6	IT	HORIZONTAL CABLE MANAGEMENT			X		
7	IT	CABINET BLANKING PANELS					N/A
8	IT	LIGHT SYSTEMS INSIDE CABINETS					N/A
9	IT	SHELVES AND ACCESSORIES			X		
10	IT	POWER AND DISTRIBUTION UNITS (PDU)		X			
11	IT	UNINTERRUPTIBLE POWER SUPPLIES (UPS)		X			
12	IT	CAT6 AND CAT6A PATCH PANELS FOR ALL CAT6 AND CAT6A VOICE AND DATA			X		
13	IT	FIBER OPTIC CABLE FROM PROJECT TO CAMPUS NDC					N/A
14	IT	FIBER OPTIC PATCHCORDS			X		
15	IT	CAT6 AND CAT6A PATCHCORDS			X		
16	IT	FIBER PATCH PANELS AND MODULES			X		
17	IT	FIBER TRUNKS BETWEEN CABINETS			X		
18	IT	FIBER BACKBONE BETWEEN BDF AND IDF'S			X		
19	IT	HIGH PAIR-COUNT OSP CABLE FROM CAMPUS P.O.C.					N/A
20	IT	WALL MOUNT PROTECTOR PANELS FOR CAMPUS OSP CABLE					N/A
21	IT	110 RACK OR WALL MOUNT PANELS FOR VOICE FEEDER CABLES			X		
22	IT	JUMPER MANAGEMENT PANELS AT ALL 110 BLOCKS			X		
23	IT	25 PAIR CABLES AND TERMINATION TO 110 PANELS			X		
24	IT	LADDER TRAY SYSTEM			X		
25	IT	FIBER OPTIC DUCT / SUPPORT SYSTEM INCLUDING INNERDUCTS			X		
26	IT	BASKET TYPE CABLE TRAY					N/A
27	IT	J-HOOK SUPPORT SYSTEMS			X		
28	IT	SLEEVE, CONDUITS, FIRESTOP SYSTEMS			X		
29	IT	BACKBOXES FOR VOICE, DATA, WAPs, CAMERAS			X		
30	IT	GROUND BUSBAR AND GROUND TO ALL CABINETS AND RACEWAYS			X		
31	IT	WORKSTATION VOICE / DATA PLATES IN FURNITURE SYSTEMS			X		
32	IT	WORKSTATION VOICE / DATA PLATES IN FLOOR BOXES			X		
33	IT	CABLE TO WIFI AP LOCATIONS			X		
34	IT	BRACKETS, HOUSINGS, NEMA BOX FOR WAP			X		
35	IT	WIRELESS ACCESS POINTS (WAP)		X			
36	IT	CAT6 AND CAT6A FROM TELEPHONE AND DATA OUTLETS					
37	IT	DATA CABLE (CAT6 AND CAT6A) FROM DISPLAY, PROJECTOR TO IDF					
38	IT	DATA CABLE FROM CAMERA OR SECURITY DEVICE TO IDF			X		
39	IT	TELEVISION RF DISTRIBUTION SYSTEM					N/A
40	IT	EMERGENCY / BLUE PHONE / INTERCOMS			X		
41	AV	MOUNTS FOR PROJECTORS AND LARGE DISPLAYS AND VIDEO WALL			X		
42	AV	BACKBOXES AND CONDUITS PATHWAY FOR AV SYSTEMS			X		
43	AV	AUDIOVISUAL CABLING			X		
44	AV	ASSISTIVE LISTENING SYSTEMS			X		
45	AV	CABLE CUBBY IN TABLES OR CASEWORK			X		
46	AV	WIRELESS PRESENTATION DEVICE			X		
47	AV	DEDICATED PRESENTATION PC / INSTRUCTOR'S PC	X				
48	AV	DOCUMENT CAMERA					N/A
49	AV	WIRED AND WIRELESS MICROPHONE SYSTEMS			X		
50	AV	AV SWITCHER AND CONTROL PROCESSOR			X		
51	AV	AUDIO DSP AND AMPLIFIER			X		
52	AV	AV INPUT AND AV OUTPUT PANELS			X		
53	AV	AV CONTROL PANEL			X		
54	AV	AV EQUIPMENT RACK			X		
55	AV	WALL SPEAKER			X		
56	AV	CEILING SPEAKER			X		
57	AV	PROJECTORS			X		
58	AV	VIDEO CONFERENCE CAMERAS					N/A
59	AV	FLAT PANEL DISPLAYS			X		
60	AV	ROOM SCHEDULING PANELS & ROOM MANAGEMENT SYSTEM			X		
61	AV	MOTORIZED PROJECTION SCREENS			X		
62	AV	CONTENT / MEDIA PLAYER / BLU-RAY PLAYER			X		
63	SEC	BACKBOX AND CONDUIT			X		
64	SEC	INTELLIGENT NETWORKED SYSTEM CONTROLLERS, DOOR CONTROLLERS AND POWER SUPPLIES			X		
65	SEC	ELECTRIFIED DOOR HARDWARE, AUTO DOOR OPERATOR AND DOOR ACTUATOR			X		
66	SEC	ELECTRIFIED DOOR POWER SUPPLIES (24V AND 12V)			X		
67	SEC	CARD READERS			X		
68	SEC	DOOR POSITION SWITCH			X		
69	SEC	REQUEST TO EXIT			X		
70	SEC	LOCAL DOOR ALARM					N/A
71	SEC	ACCESS CONTROL SYSTEM CABLING			X		
72	SEC	FIRE ALARM TIE IN CABLE FROM ACCESS CONTROL PANEL TO FIRE ALARM RELAY IN TELECOM ROOM			X		
73	SEC	CARD READER LICENSES			X		
74	SEC	ACCESS CONTROL SOFTWARE AND SERVER			X		
75	SEC	ACCESS CREDENTIAL CARDS			X		
76	SEC	ACCESS CONTROL SYSTEM WORKSTATION PC			X		
77	SEC	BADGING SOFTWARE, CAMERA AND BADGING PRINTER					N/A
78	SEC	ALARM CONTROL UNIT AND POWER SUPPLIES		X			
79	SEC	KEYPADS					N/A
80	SEC	MOTION DETECTORS		X			
81	SEC	GLASS BREAK SENSORS		X			
82	SEC	WATER LEAK SENSORS					N/A
83	SEC	PANIC / DURESS BUTTONS			X		
84	SEC	INTRUSION DETECTION SYSTEM CABLING			X		
85	SEC	MONITORING SOFTWARE AND LICENSES			X		
86	SEC	CAMERAS, CAMERA HOUSINGS, MOUNTING ACCESSORIES AND PROGRAMMING			X		
87	SEC	NVR, UPS AND CAMERA RECORDING LICENSES			X		
88	SEC	VIDEO MANAGEMENT SYSTEM SOFTWARE AND LICENSES			X		
89	SEC	MEDIA CONVERTERS					N/A
90	SEC	DATA CABLE FOR CAMERAS		X			

LOW VOLTAGE LEGEND

ABBREVIATION	DEFINITION
OFOI	OWNER FURNISHED & INSTALLED
OFCI	OWNER FURNISHED / CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED / OWNER INSTALLED
CFCI	CONTRACTOR FURNISHED & INSTALLED
E	ELECTRICAL CONTRACTOR
GC	GENERAL CONTRACTOR
LV	LOW VOLTAGE CONTRACTOR

DIVISION OF THE STATE ARCHITECT

PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



WILL ROGERS LEARNING
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2401 14TH STREET
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CONSULTING ENGINEERS

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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:

TECHNOLOGY
TITLE SHEET

SCALE: As Noted DATE: May 10, 2022

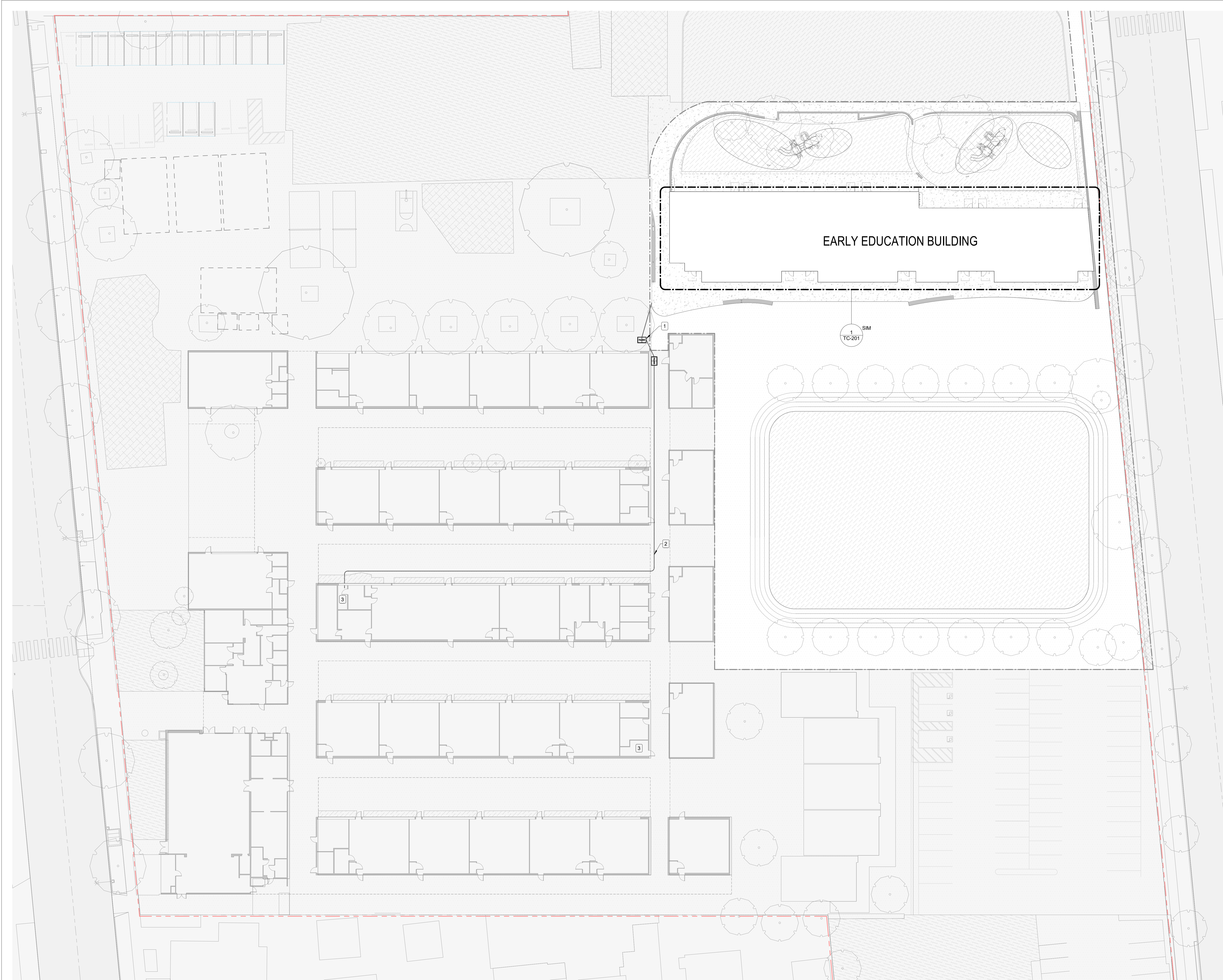
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

TC-002

BIM



REFERENCE NOTES:

- 1 PULL BOX
- 2 OVERHEAD CONDUITS
- 3 EXISTING IDF

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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
TECHNOLOGY SITE
PLAN

SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

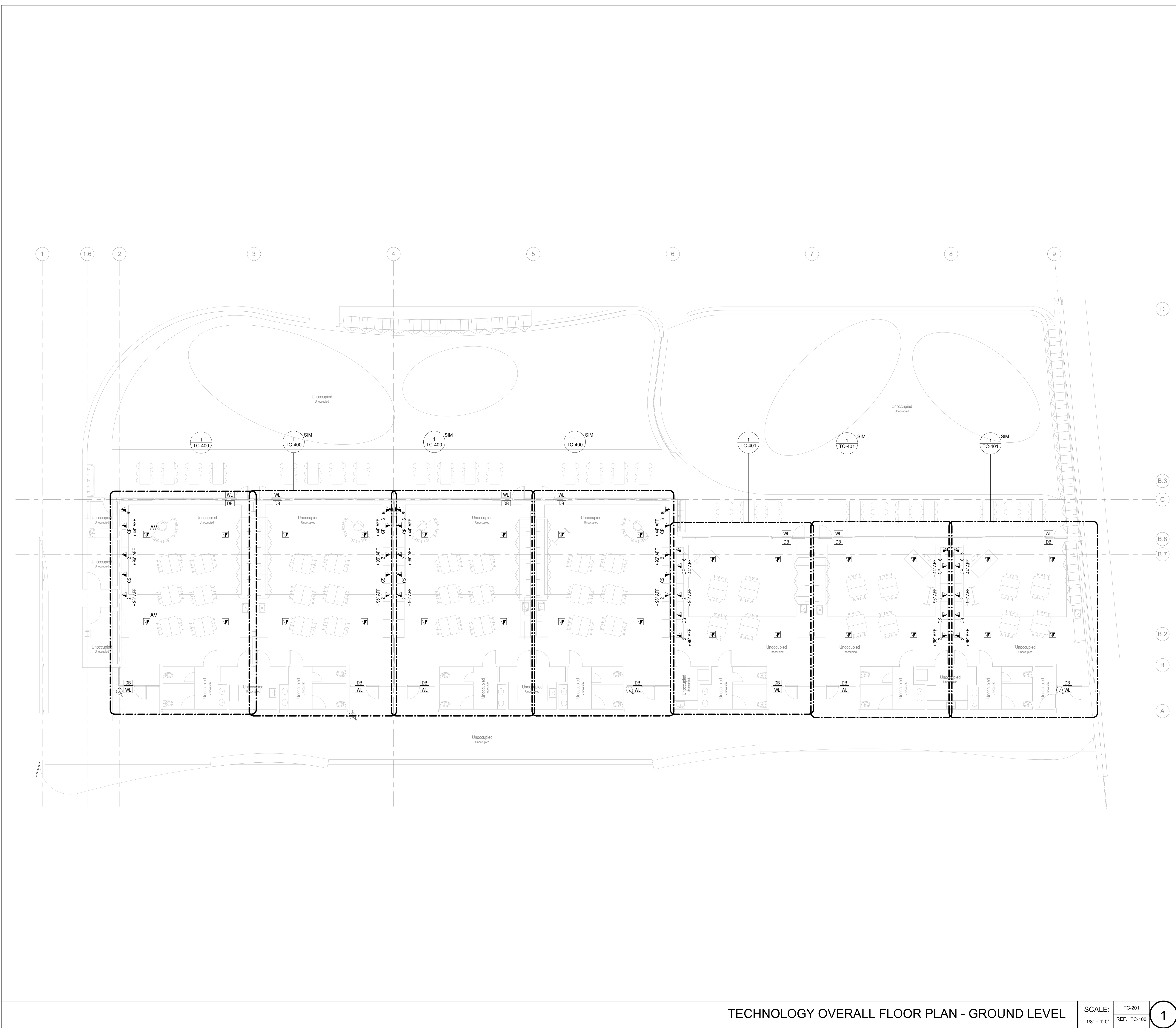
TC-100

BIM

TECHNOLOGY OVERALL - SITE PLAN

SCALE: TC-100
1" = 20'-0" REF.

1



TECHNOLOGY OVERALL FLOOR PLAN - GROUND LEVEL

SCALE: 1/8" = 1'-0"
TC-201
REF. TC-100

1

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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
**TECHNOLOGY
FLOOR PLAN**

SCALE: As Noted DATE: May 10, 2022

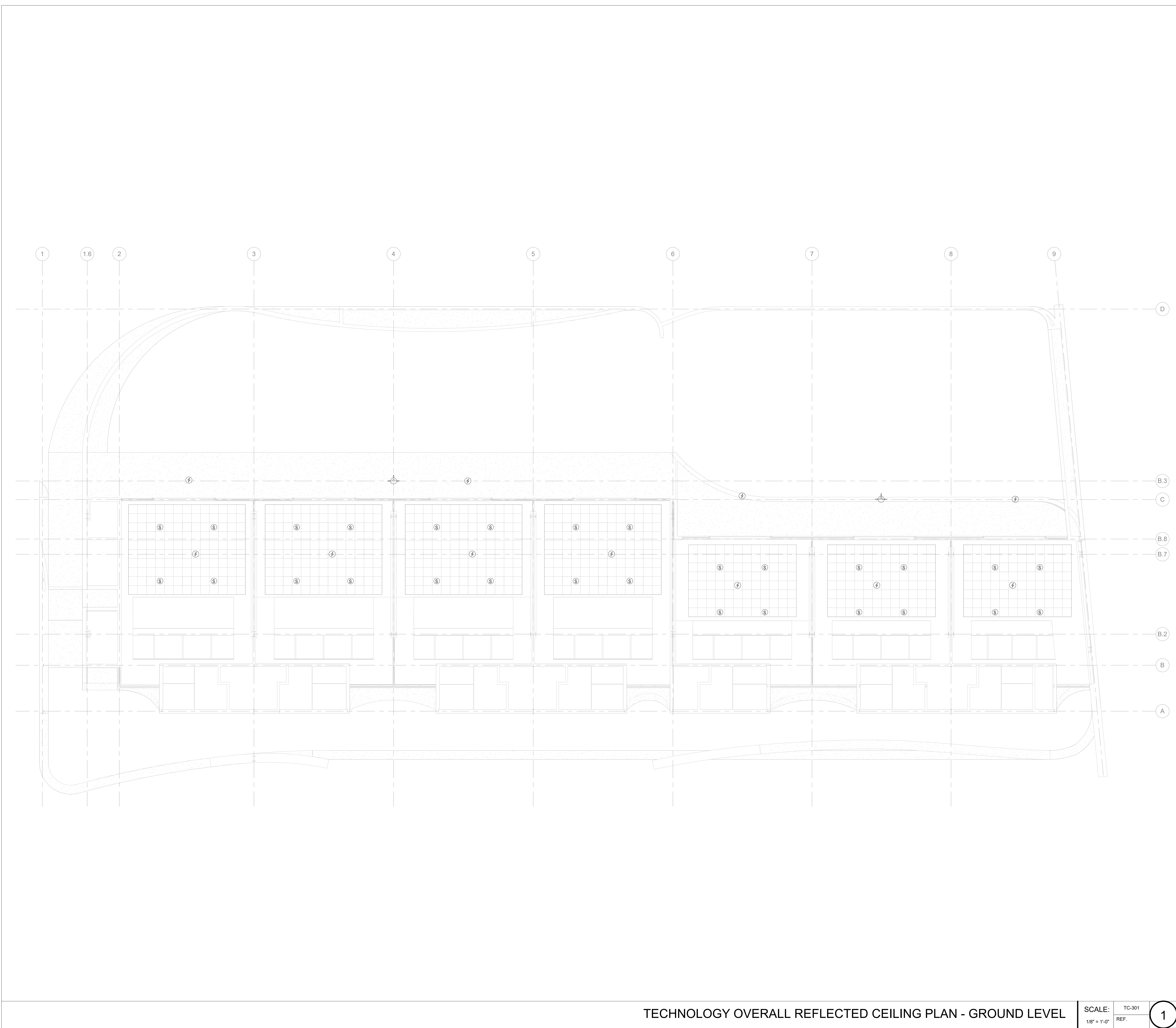
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

TC-201

BIM



TECHNOLOGY OVERALL REFLECTED CEILING PLAN - GROUND LEVEL

SCALE: 1/8" = 1'-0"
TC-301
REF.

1

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No.	Issue	Date
ISSUE / REVISIONS		

TITLE:
TECHNOLOGY
REFLECTED
CEILING PLAN

SCALE: As Noted DATE: May 10, 2022

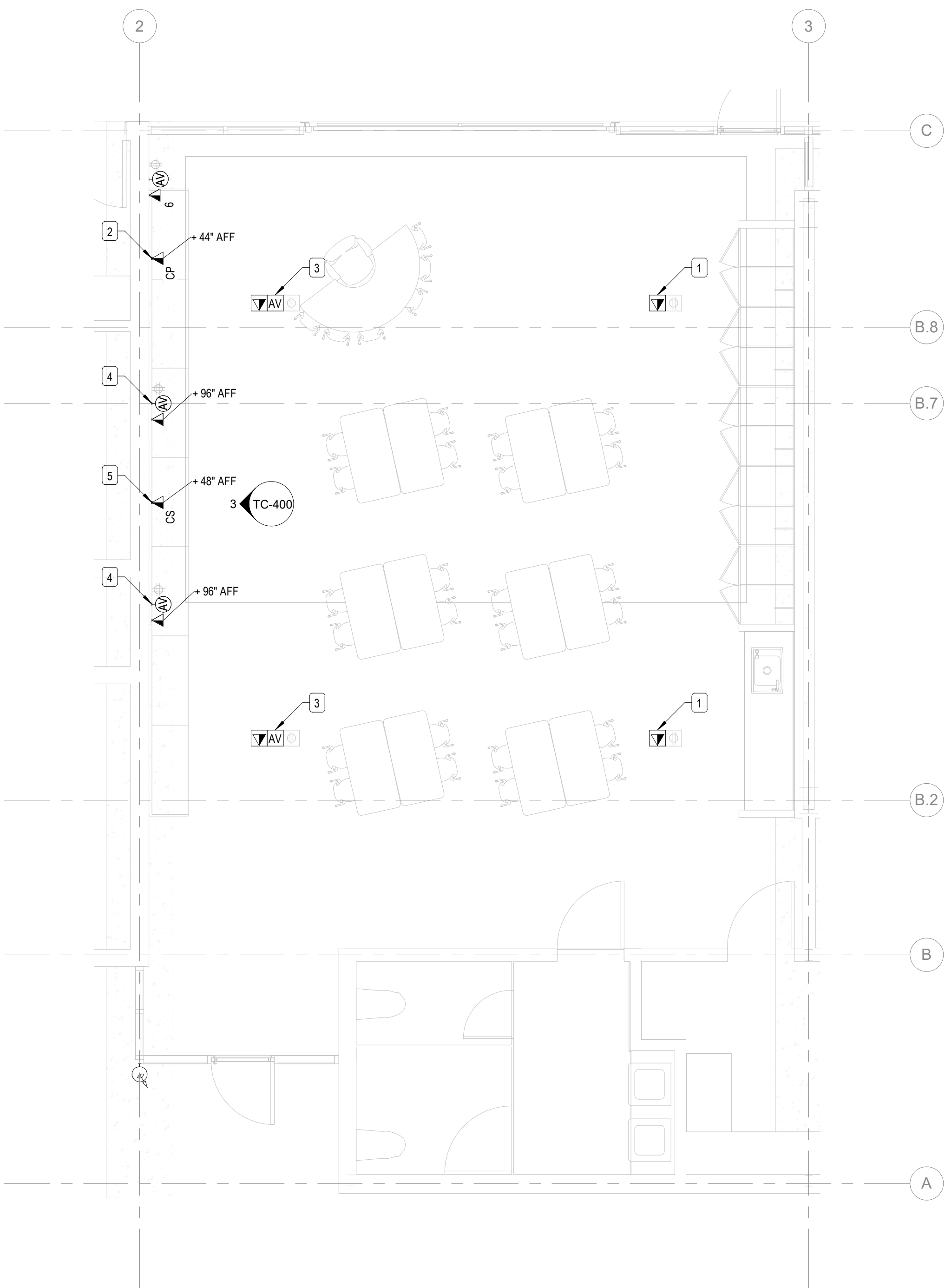
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

TC-301

BIM

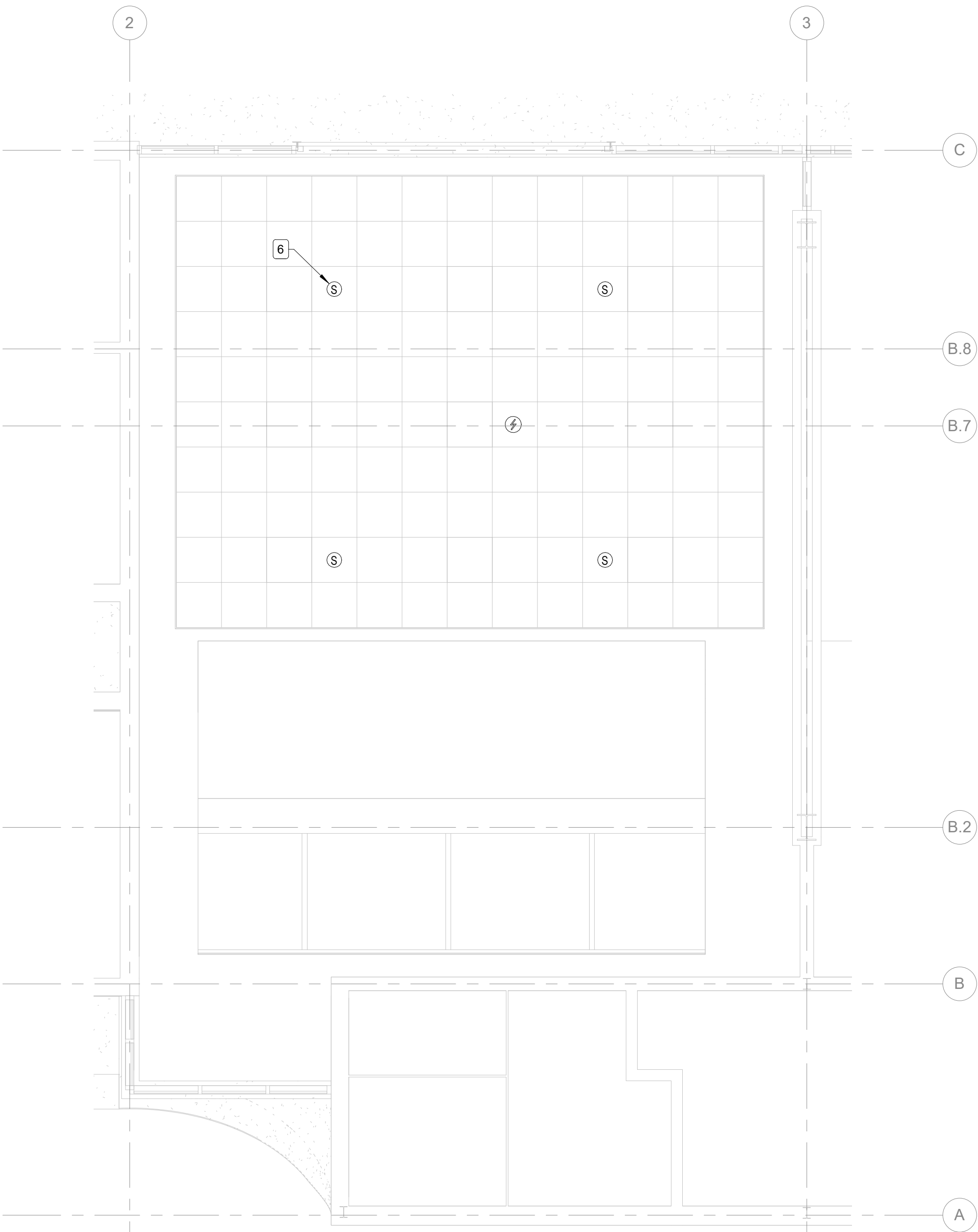


ENLARGED FLOOR PLANS - TYPICAL LARGE CLASSROOM

SCALE: 1/4" = 1'-0"

TC-400
REF. TC-201

1

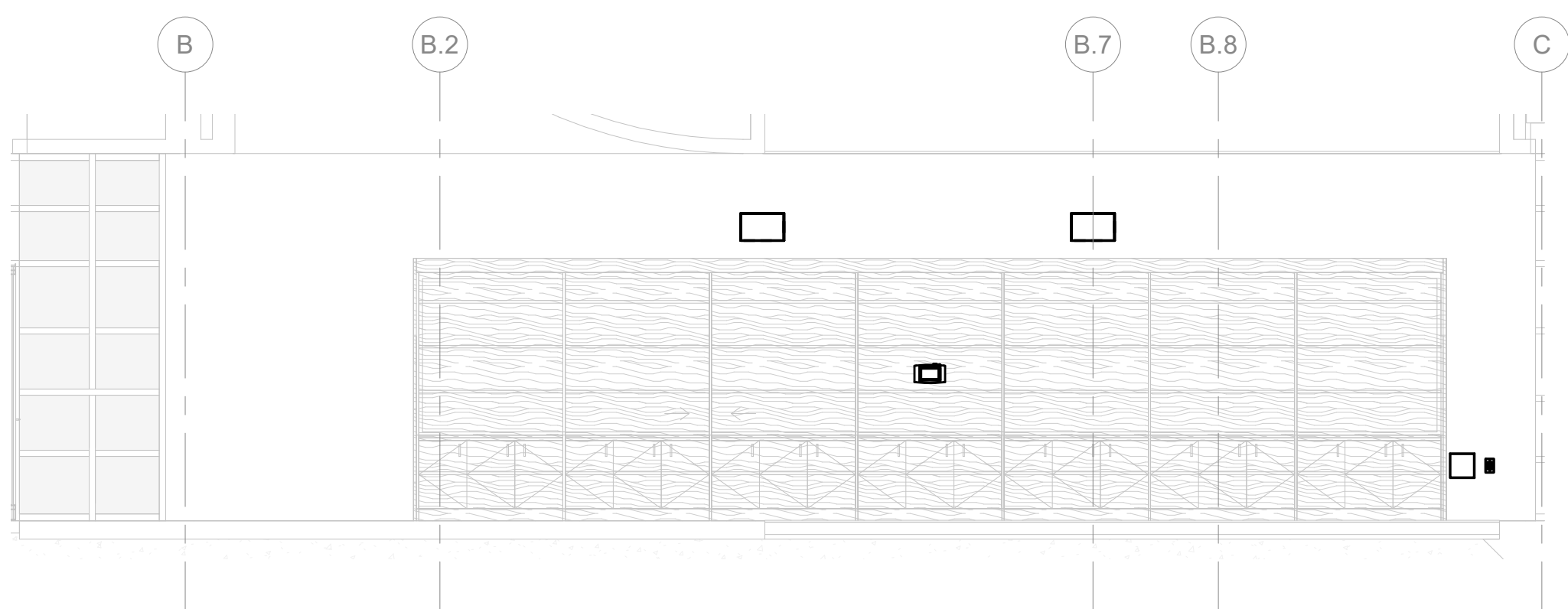


ENLARGED REFLECTED CEILING PLAN - TYPICAL LARGE CLASSROOM

SCALE: 1/4" = 1'-0"

TC-400
REF.

2



ELEVATION - TYPICAL LARGE CLASSROOM

SCALE: 1/4" = 1'-0"

TC-400
REF. TC-400

3

REFERENCE NOTES:

- 1 DATA POWER ONLY
- 2 CONTROL PANEL
- 3 FLOOR PANEL
- 4 INTERACTIVE WALL MOUNTED PROJECTOR BACK BOX
- 5 DISPLAY BACK BOX
- 6 SPEAKER ID

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No.	Issue	Date
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TITLE:
**TECHNOLOGY
ENLARGED FLOOR
PLANS**

SCALE: As Noted DATE: May 10, 2022

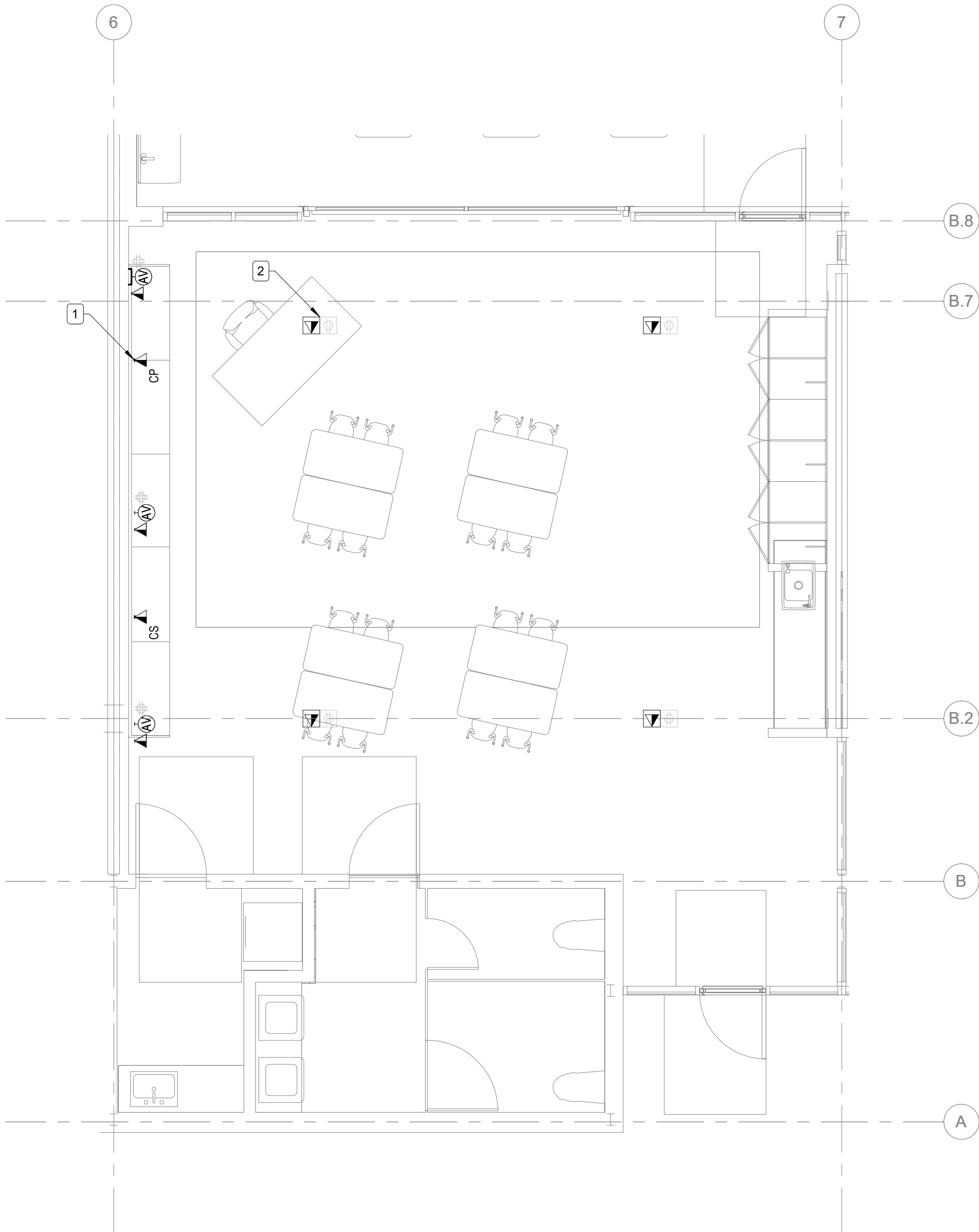
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PROJECT #: 2031

SHEET:

TC-400

BIM

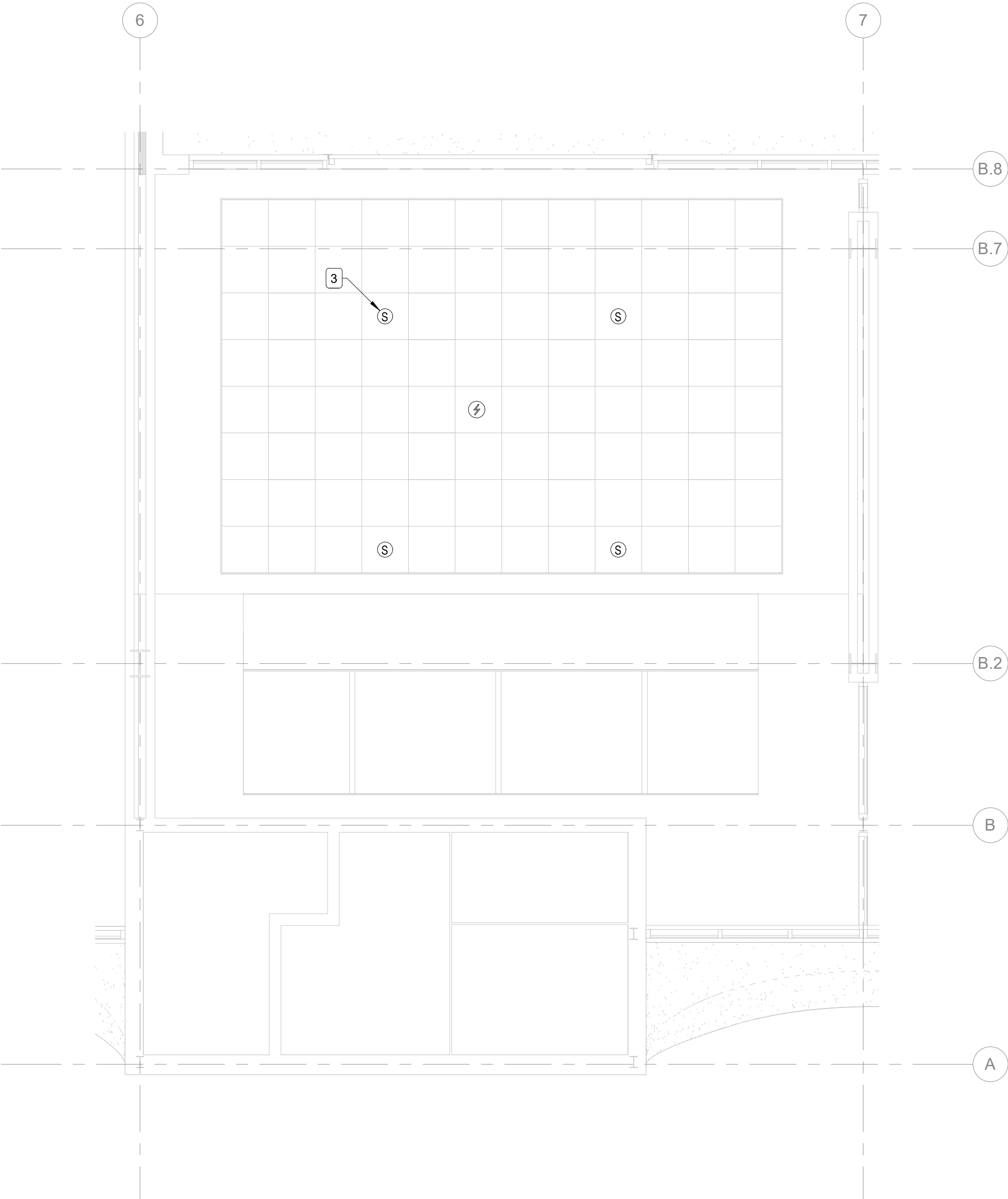


ENLARGED FLOOR PLAN - TYPICAL SMALL CLASSROOM

SCALE:
1/4" = 1'-0"

TC-401
REF. TC-201

1



ENLARGED REFLECTED CEILING PLAN - TYPICAL SMALL CLASSROOM

SCALE:
1/4" = 1'-0"

TC-401
REF.

2

REFERENCE NOTES:

- 1 CONTROL PANEL
- 2 FLOOR BOX
- 3 SPEAKER

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TITLE:
**TECHNOLOGY
ENLARGED FLOOR
PLANS**

SCALE: As Noted DATE: May 10, 2022

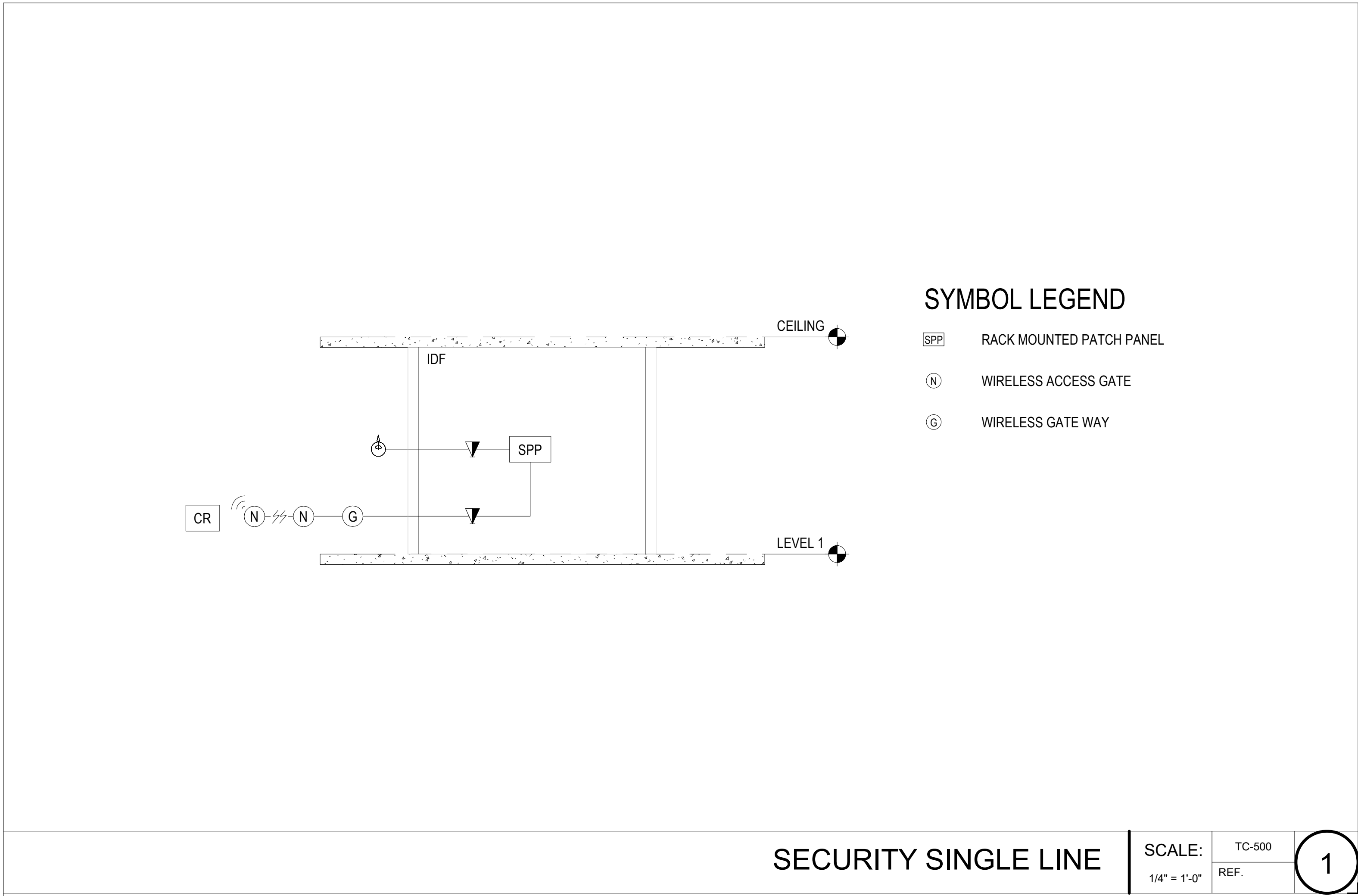
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PROJECT #: 2031

SHEET:

TC-401

BIM



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TITLE:

TECHNOLOGY
DIAGRAMS

SCALE: As Noted DATE: May 10, 2022

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SHEET:

TC-500

BIM



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TITLE:
**TECHNOLOGY
DETAILS -
TECHNOLOGY**

SCALE: As Noted DATE: May 10, 2022

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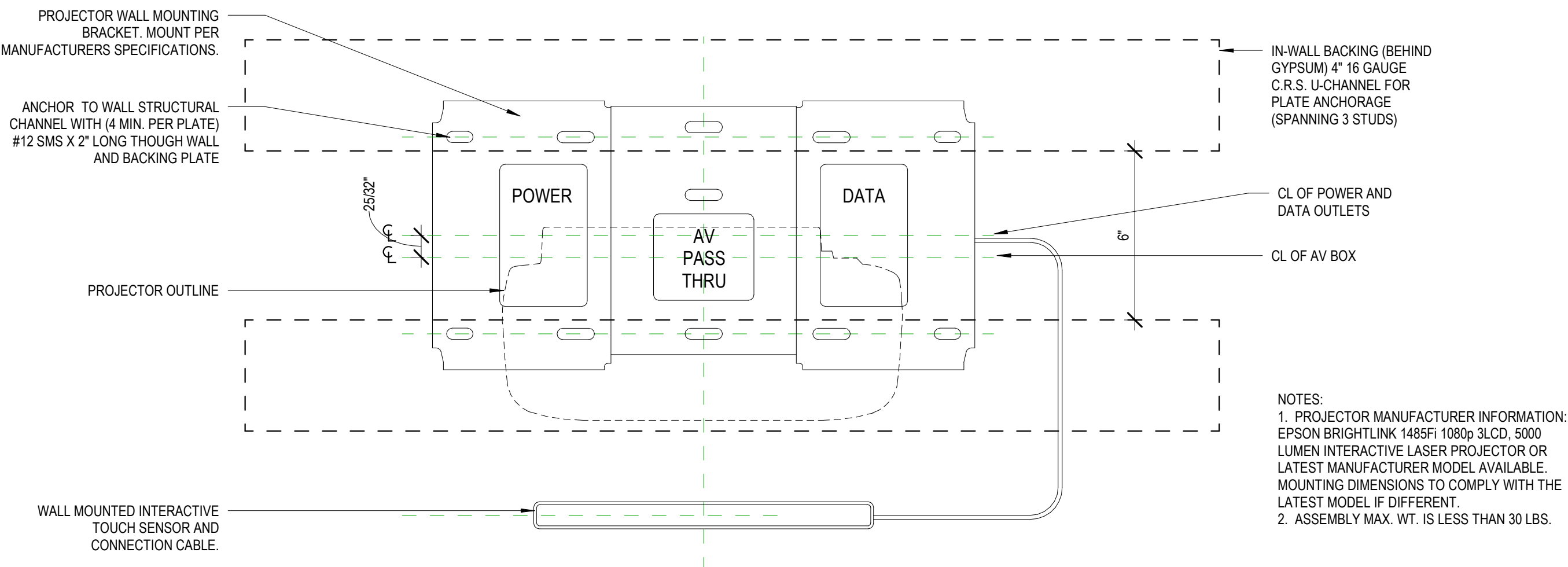
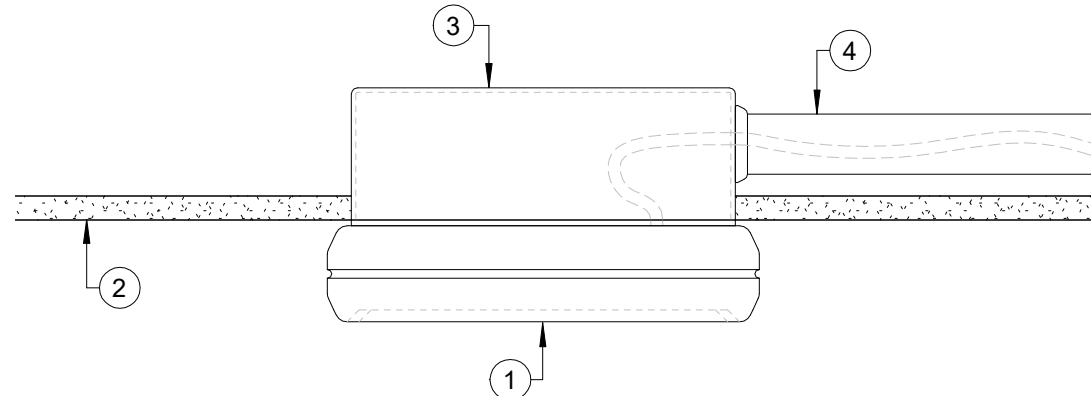
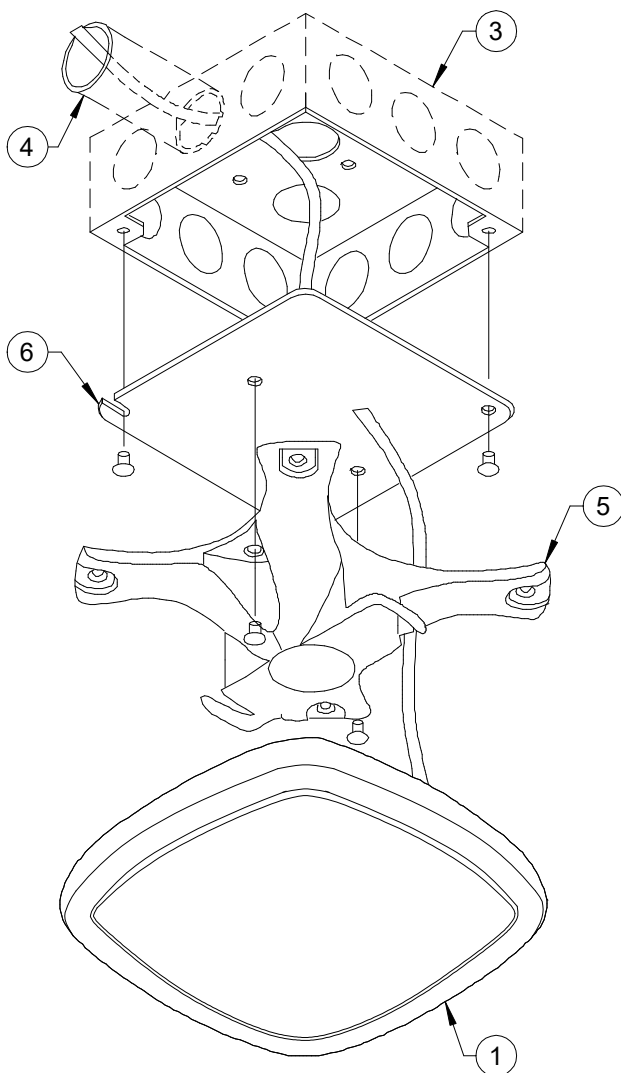
PROJECT #: 2031

SHEET:

TC-600

DETAIL NOTES:

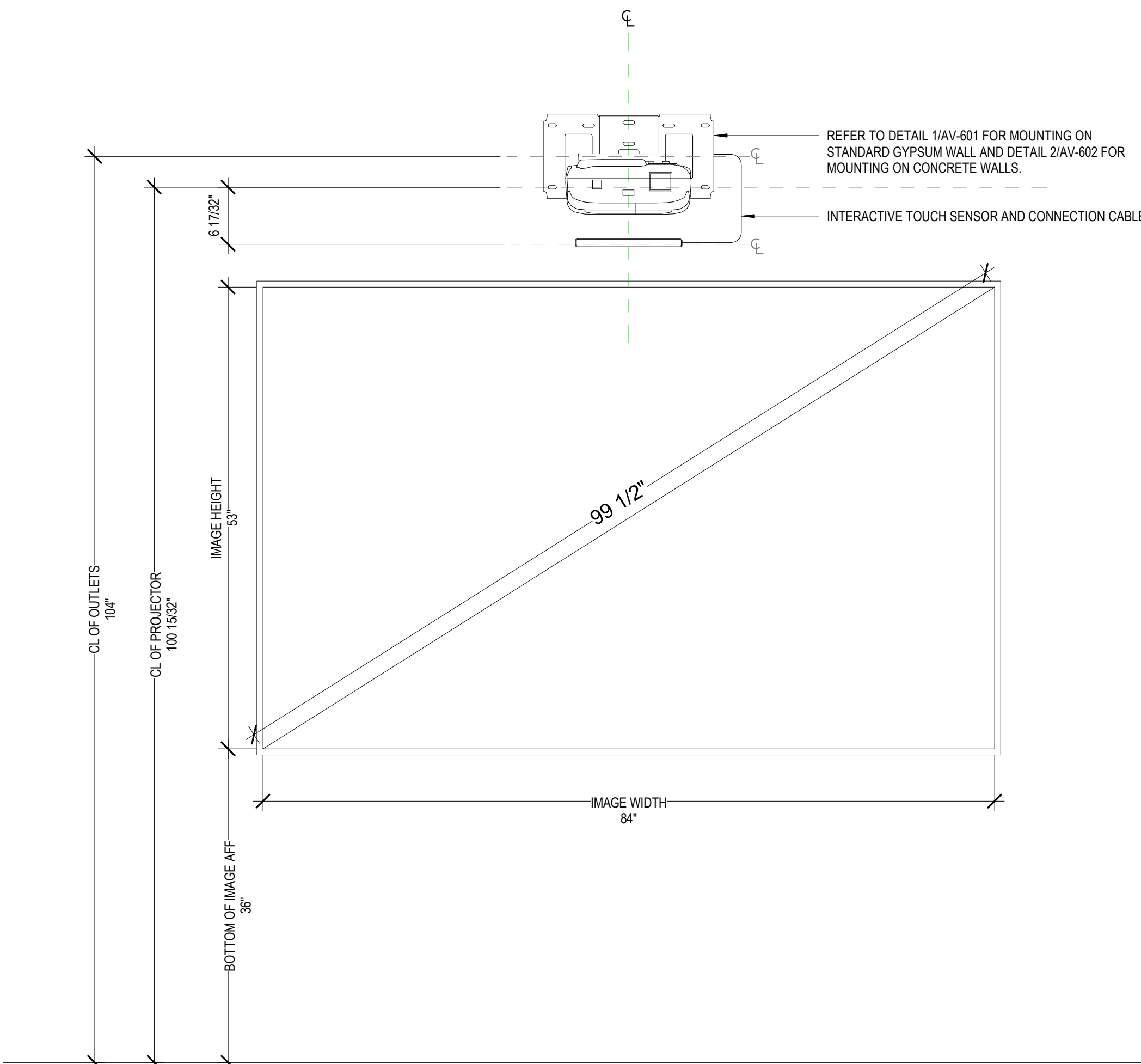
1. WIRELESS ACCESS POINT
2. CEILING (REFER TO ARCHITECTURAL DRAWINGS)
3. BACKBOX
4. (1)-1-1/4" CONDUIT STUBBED UP TO ACCESSIBLE CEILING TO NEAREST CABLE TRAY
5. MOUNTING BRACKET
6. FACEPLATE



DETAIL - WIRELESS ACCESS POINT (WAP - GYPSUM BOARD CEILING)

SCALE: TC-600
NOT TO SCALE REF.

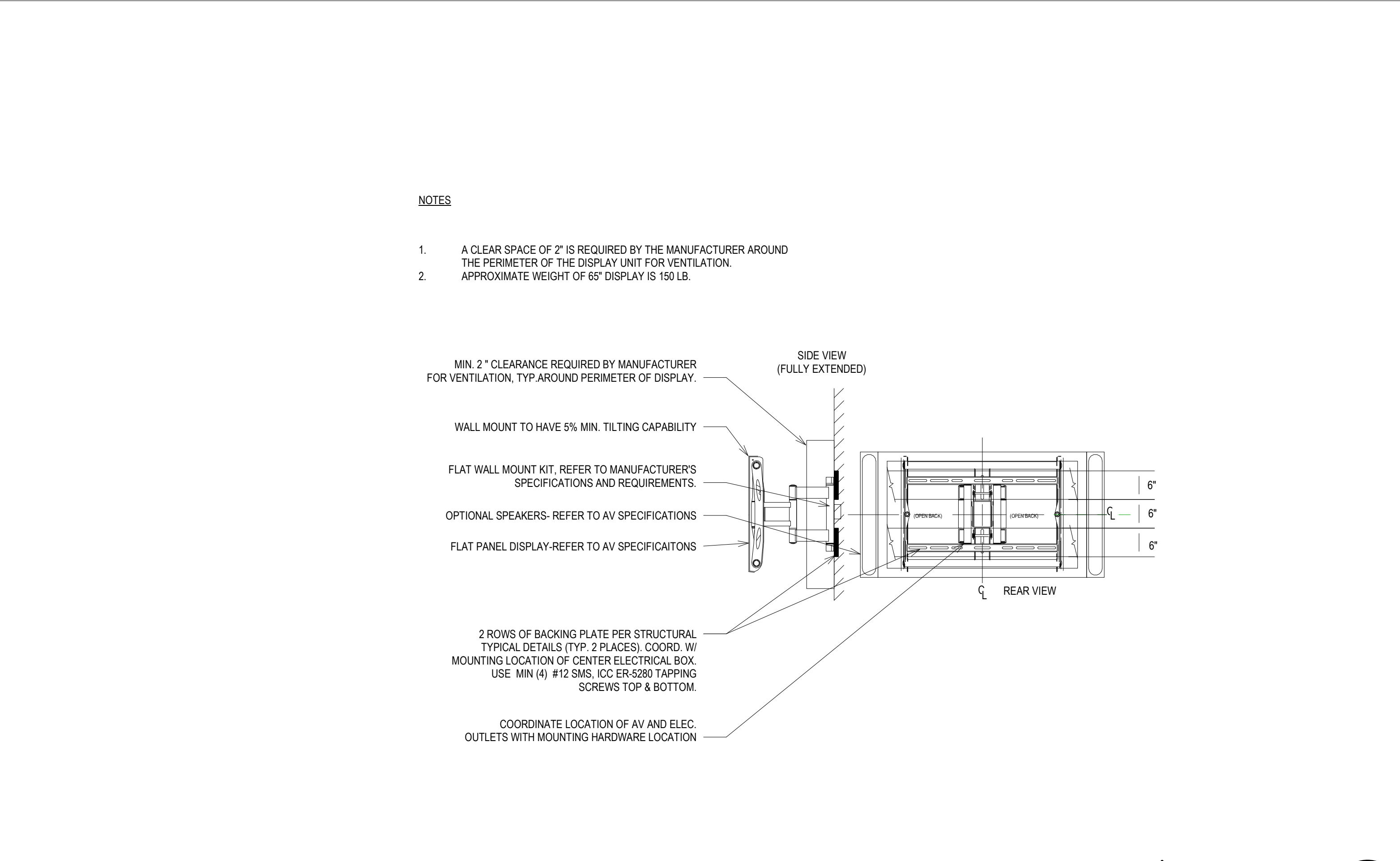
1



DETAIL - WALL MOUNTED WHITEBOARD PROJECTOR

SCALE: TC-600
NOT TO SCALE REF.

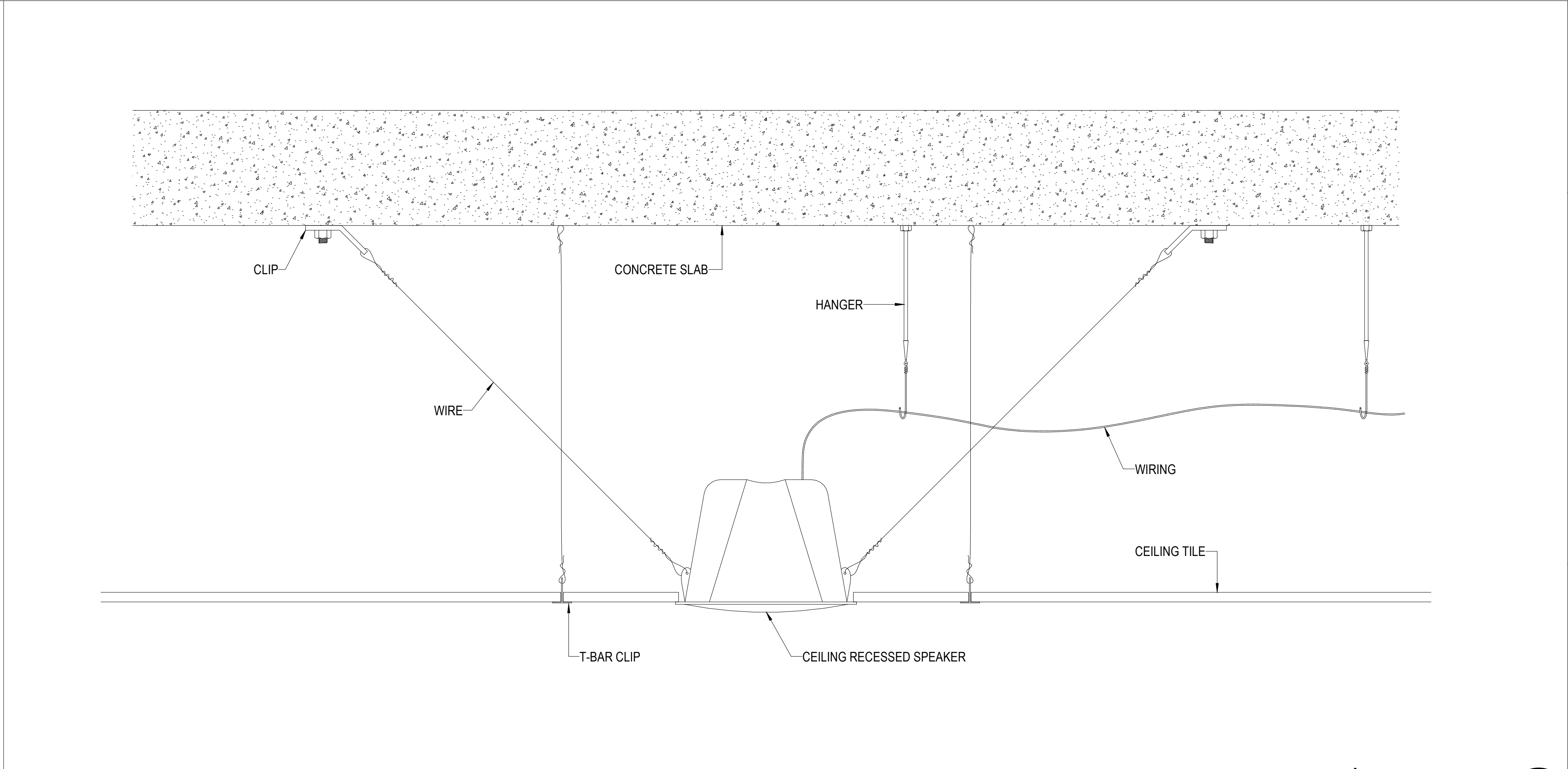
3



ARTICULATING WALL MOUNT

SCALE: TC-610
NOT TO SCALE REF.

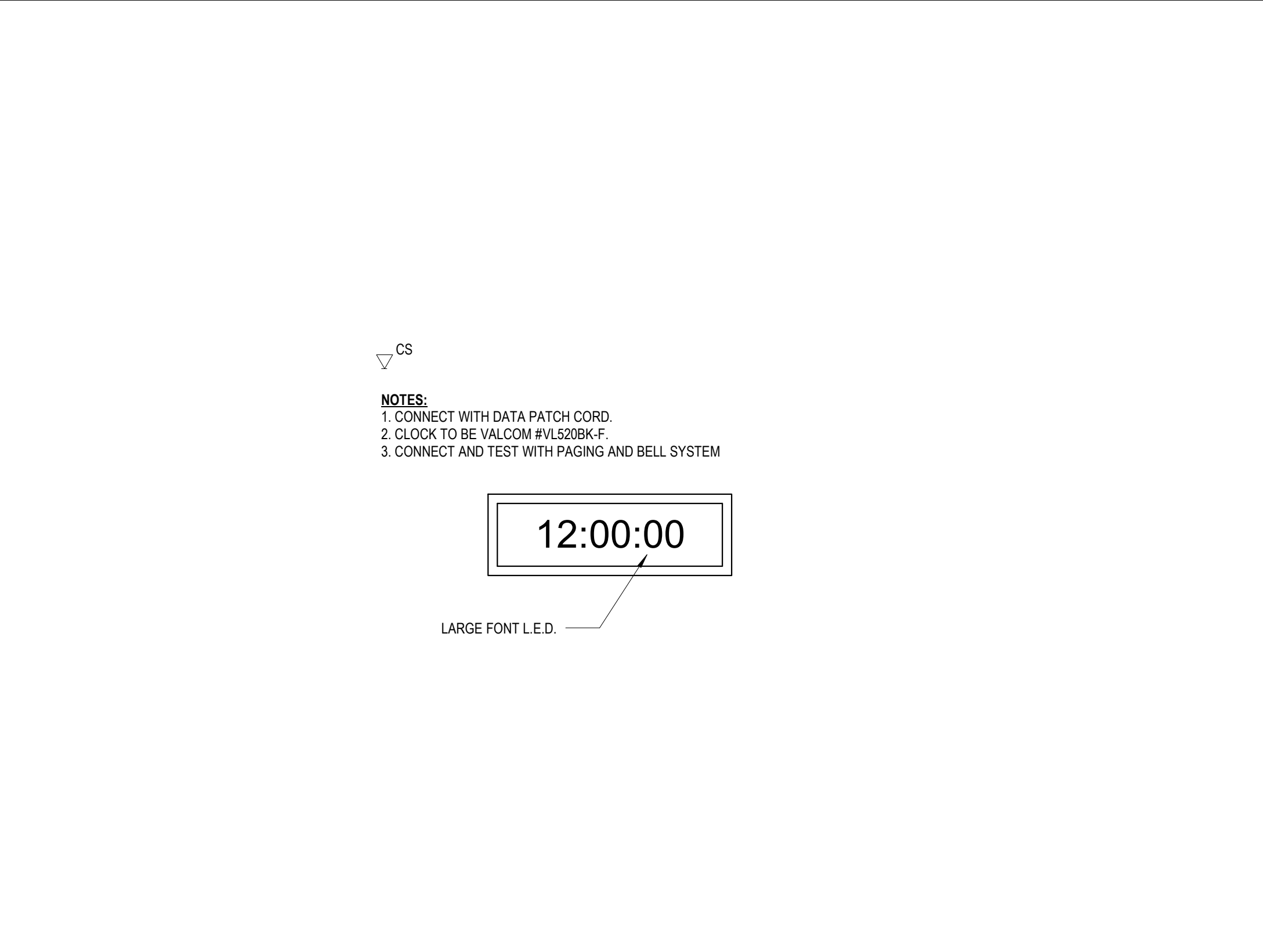
1



SPEAKER (CEILING MOUNTED RECESSED - ACCESSIBLE)

SCALE: TC-610
NOT TO SCALE REF.

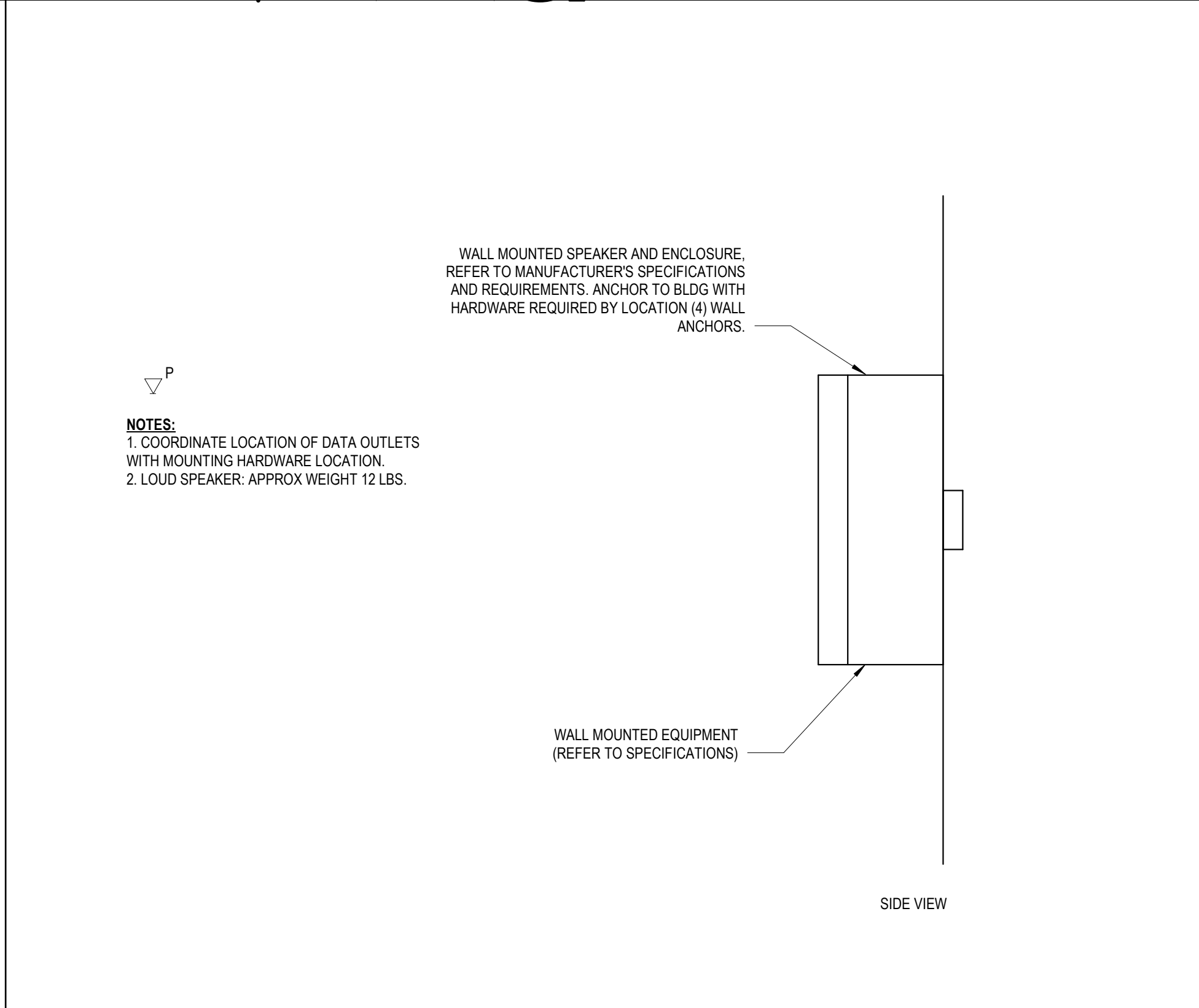
2



DETAIL - WALL MOUNTED CLOCK SPEAKER

SCALE: TC-600
NOT TO SCALE REF.

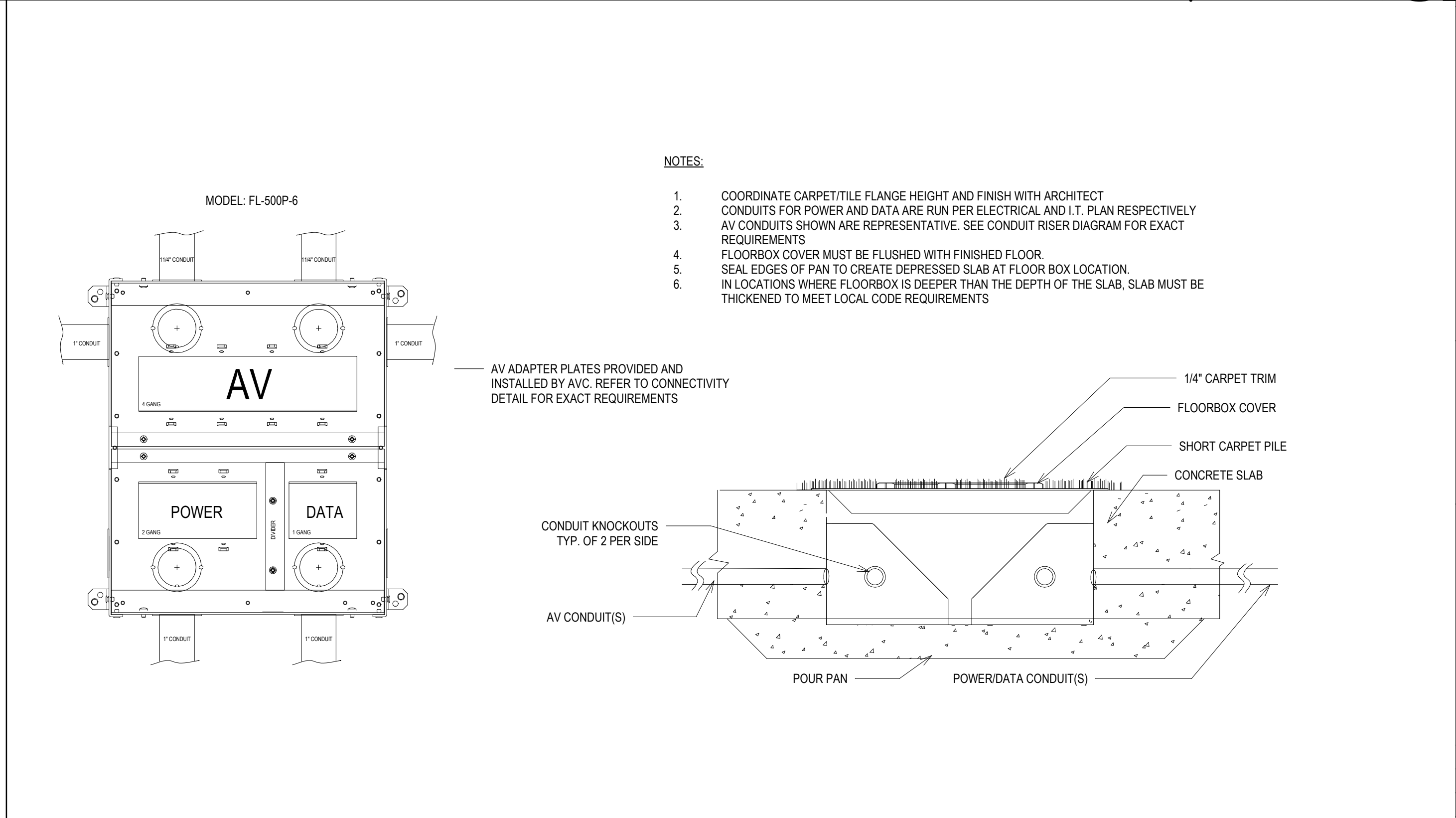
5



DETAIL - WALL MOUNTED IP SPEAKER

SCALE: TC-600
NOT TO SCALE REF.

4



CONSOLIDATED AV, POWER & DATA FLOORBOX

SCALE: TC-610
NOT TO SCALE REF.

3

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PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



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No. Issue Date
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TITLE:
TECHNOLOGY
DETAILS -
AUDIOVISUAL

SCALE: As Noted DATE: May 10, 2022

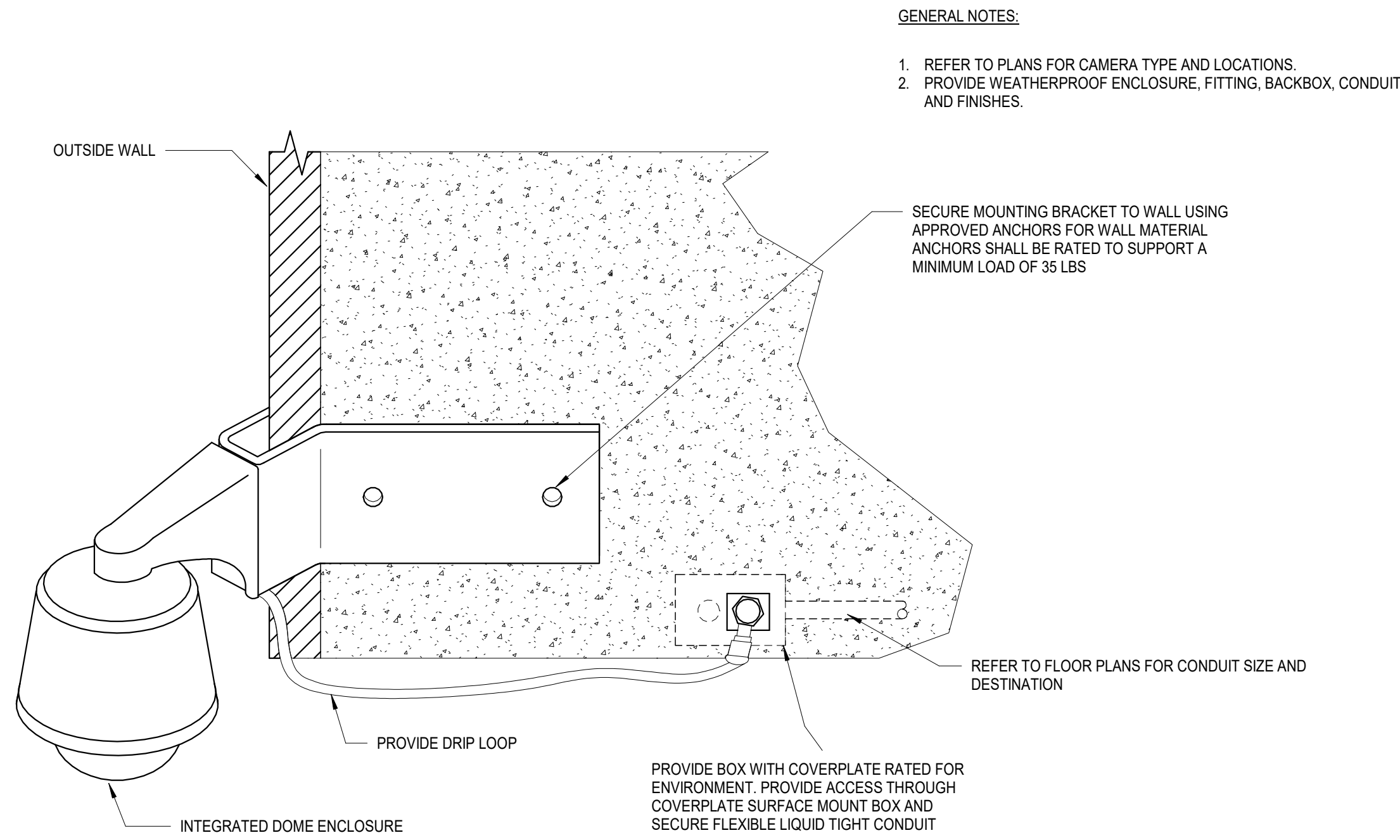
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

TC-610

BIM

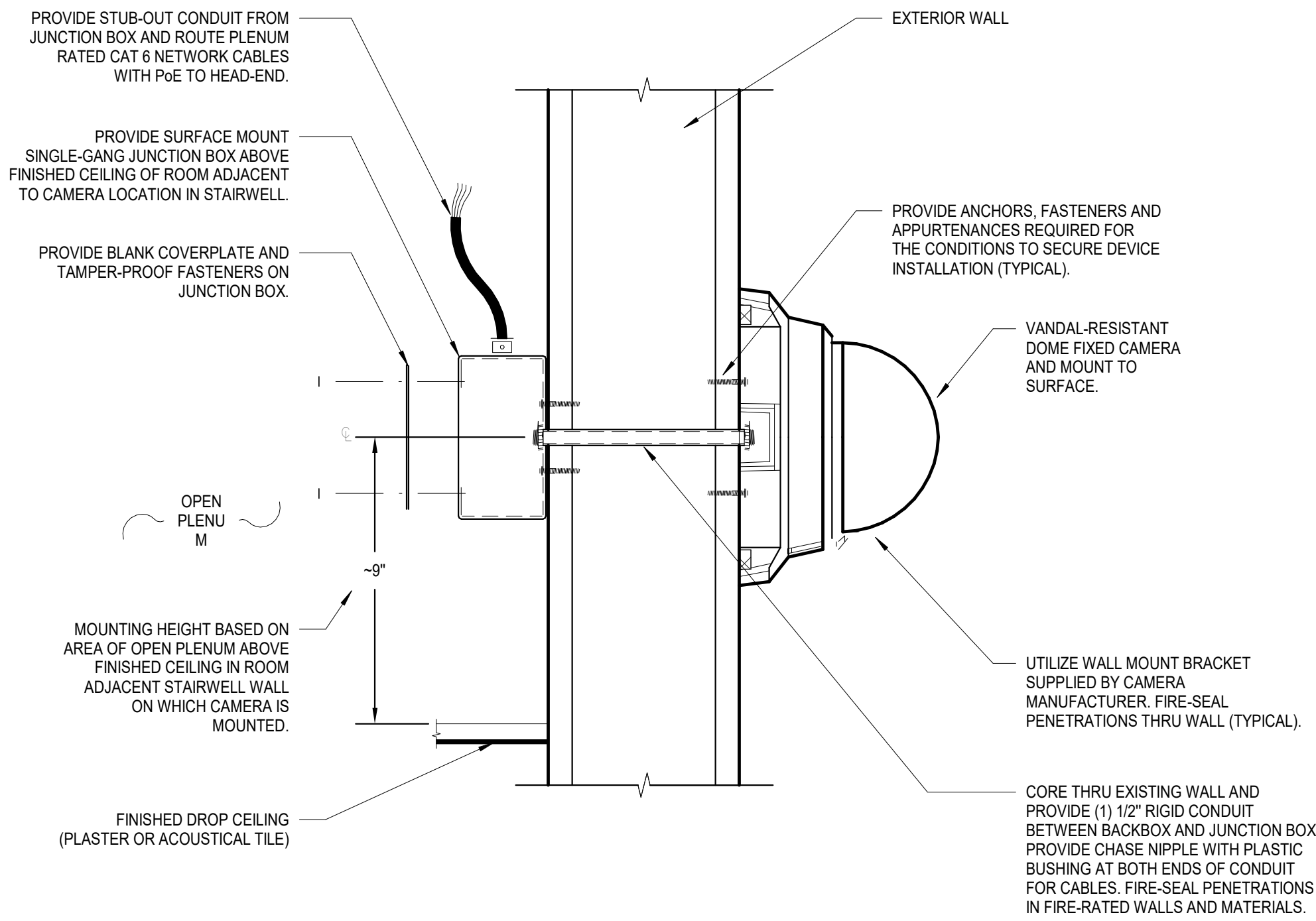


EXTERIOR CORNER MOUNTED PTZ

SCALE:
12" = 1'-0"

TC-620
REF.

1

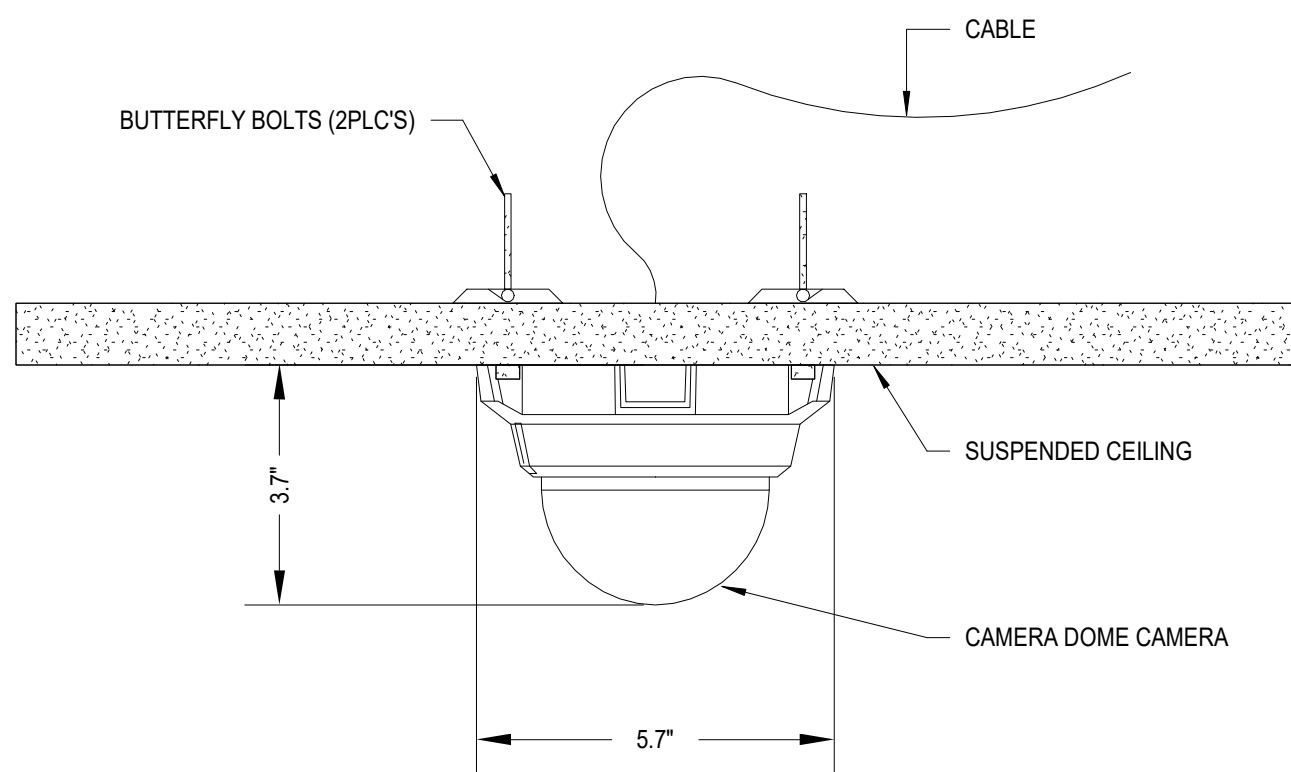


EXTERIOR WALL MOUNTED CAMERA WITH INTERIOR SURFACE MOUNTED JBOX

SCALE:
NONE

TC-620
REF.

2

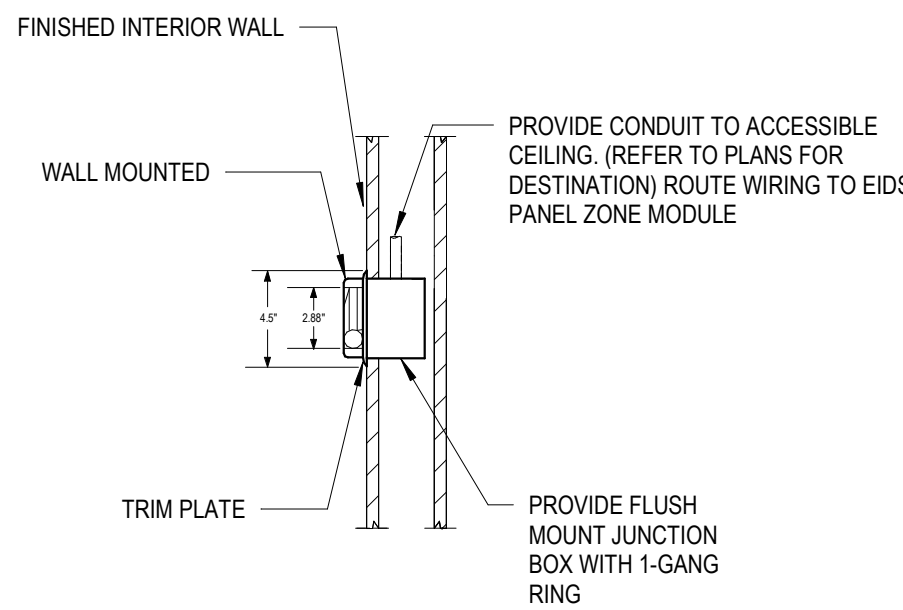


CEILING MOUNTED DOME CAMERA - ACCESSIBLE CEILING

SCALE:
NONE

TC-620
REF.

3



DURESS BUTTON - WALL MOUNTED DURESS

SCALE:
12" = 1'-0"

TC-620
REF.

4

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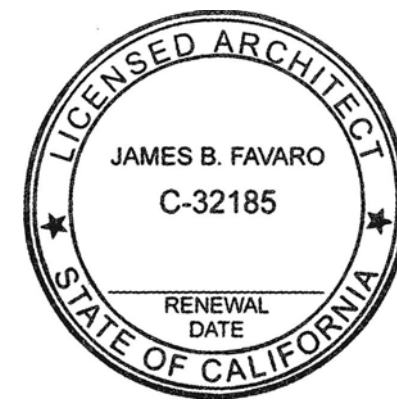
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No. Issue Date
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TITLE:

TECHNOLOGY
DETAILS -
SECURITY

SCALE: As Noted DATE: May 10, 2022

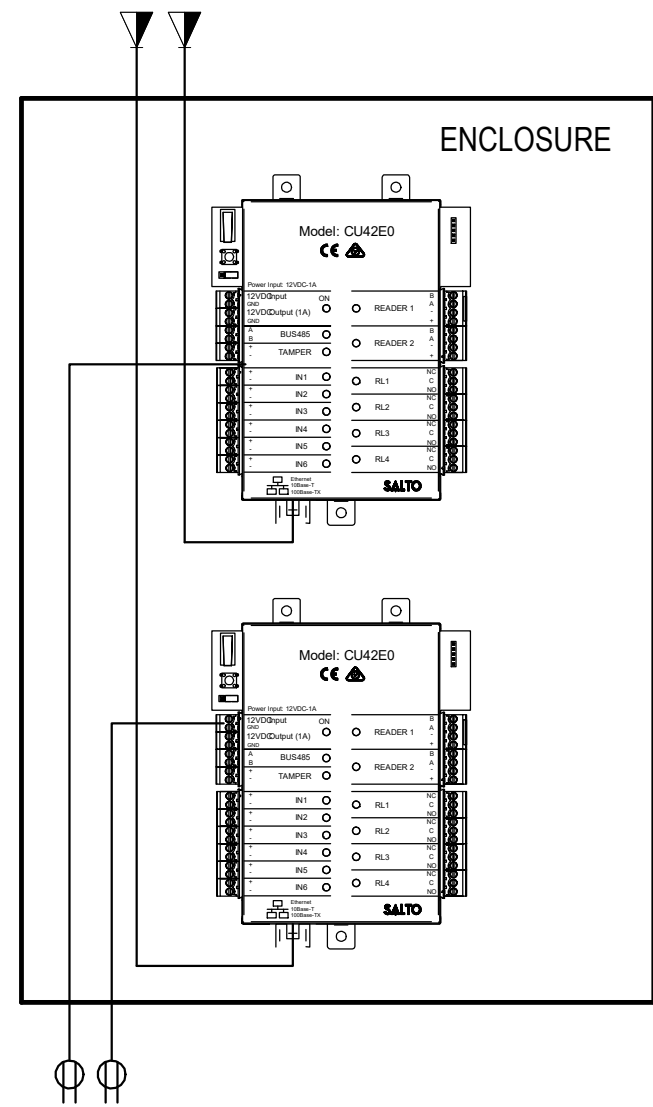
DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

SHEET:

TC-620

BIM



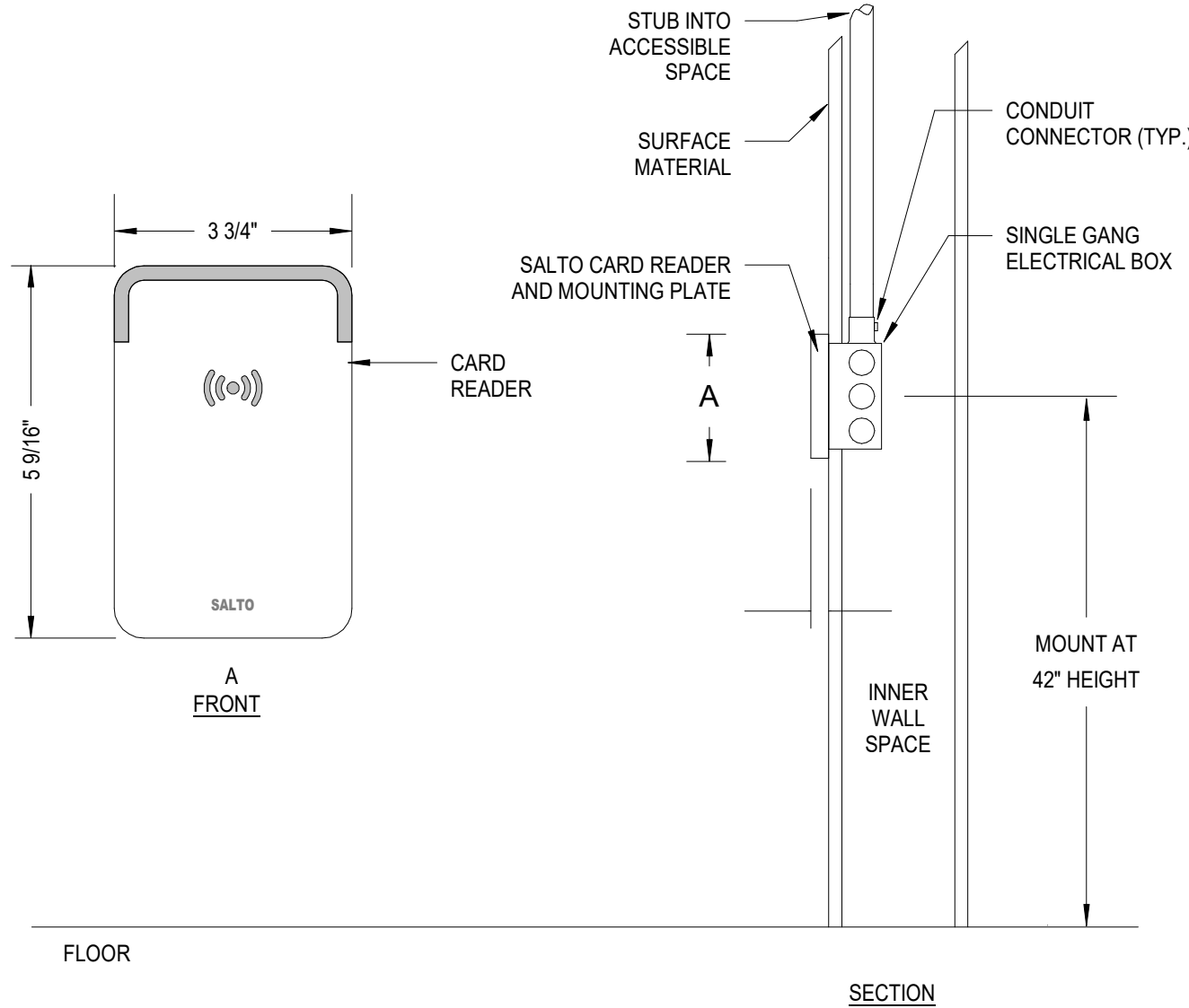
- GENERAL NOTES:
1. CONTRACTOR TO COORDINATE WITH OWNER THE EXACT LOCATION OF PENETRATIONS FOR THE ROUTING OF CONDUIT AND CABLING.
 2. PROVIDE ENCLOSURE FOR THE CORRECT NUMBER OF CONTROLLERS NEEDED FOR EACH BUILDING.
 3. EACH CONTROLLER REQUIRED (1) CAT6 CABLE AND POWER SUPPLY.
 4. ENCLOSURE SHALL BE WALL MOUNTED. REFER TO PLANS FOR GENERAL LOCATIONS. FIELD VERIFY ALL FINAL LOCATIONS.

TYPICAL SECURITY PANEL DETAIL

SCALE: NONE

TC-621 REF.

1

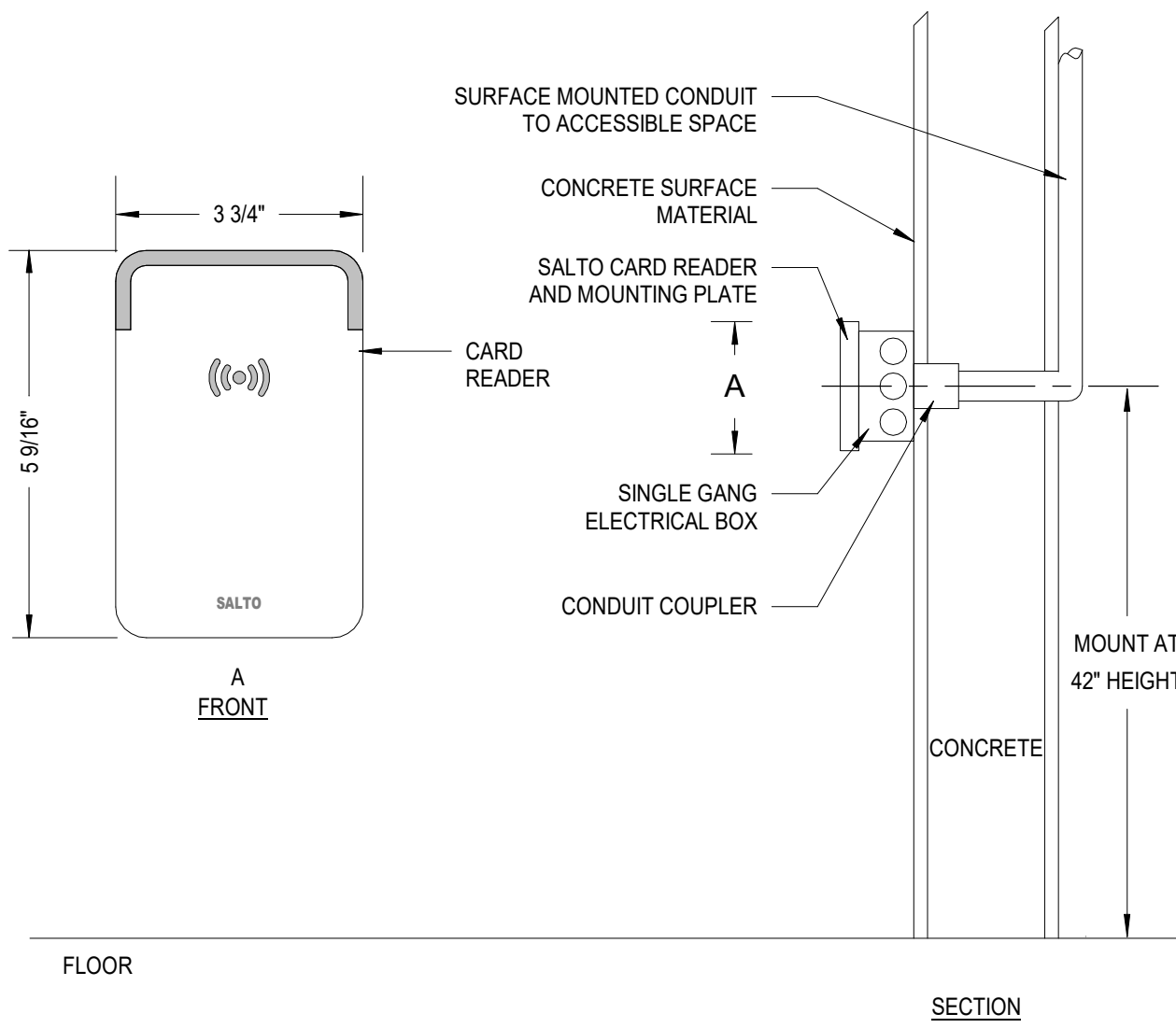


WALL MOUNTED HARDWIRED CARD READER DETAIL

SCALE: NONE

TC-621 REF.

2



SURFACE MOUNTED HARDWIRED CARD READER DETAIL

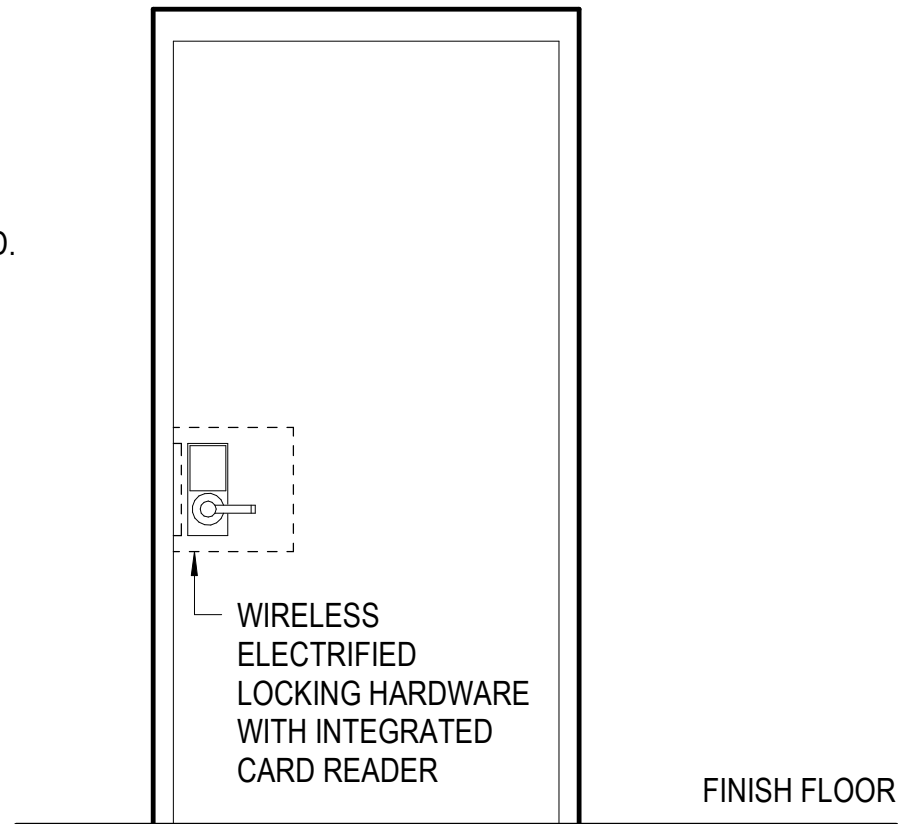
SCALE: NONE

TC-621 REF.

3

GENERAL NOTE:

1. CARD READERS SHALL WIRELESSLY COMMUNICATE WITH GATES AND NODES.
2. INTEGRATED CARD READERS AND ELECTRIFIED LOCKING HARDWARE SHALL BE BATTERY POWERED. BATTERY STATUS SHALL BE COMMUNICATED THROUGH THE SOFTWARE.
3. DOORS SHALL BE UNLOCKED IN THE PATH OF EGRESS.
4. DOORS WITH "ONLINE" LOCKS SHALL BE CAPABLE OF BEING REMOTELY UNLOCKED.
5. EXISTING LOCKING HARDWARE TO BE REMOVED AND REPLACED WITH SALTO INTEGRATED LOCK AND CARD READER HARDWARE (MORTISE OR CYLINDRICAL). REFER TO DEVICE SCHEDULE AND SPECS FOR SECURITY HARDWARE GROUP.
6. CONTRACTOR TO FIELD VERIFY DOOR CONDITION UPON REMOVING EXISTING HARDWARE AND PROVIDE DOOR COVER PLATE TO MOUNT NEW HARDWARE.



WIRELESS ELECTRIFIED LOCK WITH INTEGRATED CARD READER - SINGLE DOOR

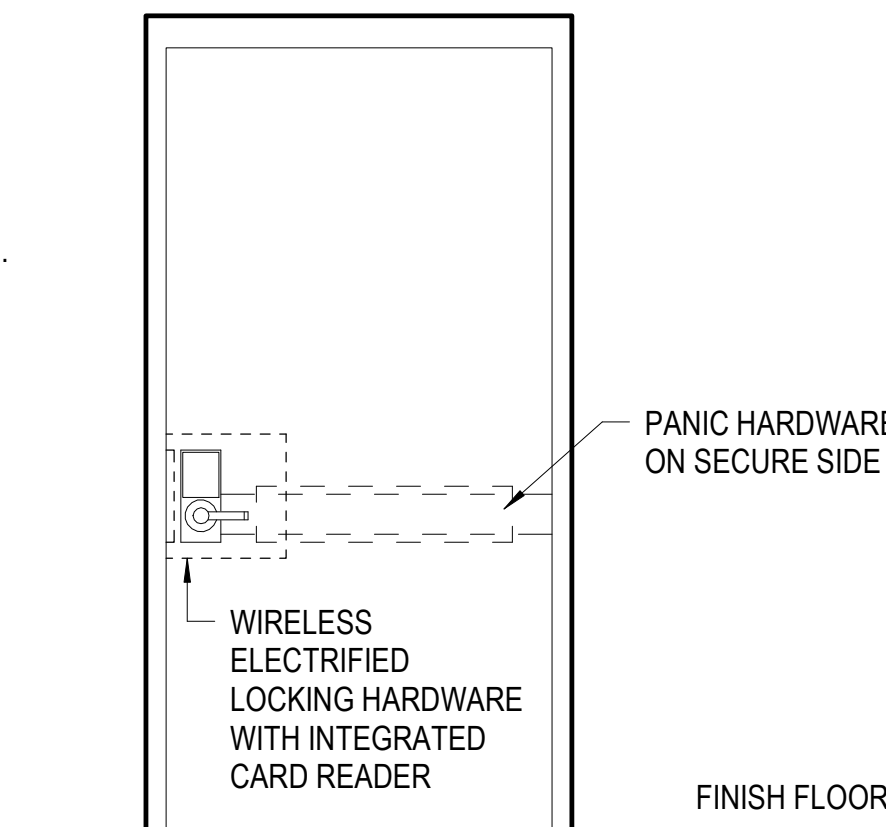
SCALE: NONE

TC-621 REF.

4

GENERAL NOTE:

1. CARD READERS SHALL WIRELESSLY COMMUNICATE WITH GATES AND NODES.
2. INTEGRATED CARD READERS AND ELECTRIFIED LOCKING HARDWARE SHALL BE BATTERY POWERED. BATTERY STATUS SHALL BE COMMUNICATED THROUGH THE SOFTWARE.
3. DOORS SHALL BE UNLOCKED IN THE PATH OF EGRESS.
4. DOORS WITH "ONLINE" LOCKS SHALL BE CAPABLE OF BEING REMOTELY UNLOCKED.
5. EXISTING LOCKING HARDWARE TO BE REMOVED AND REPLACED WITH SALTO INTEGRATED LOCK AND CARD READER HARDWARE (MORTISE OR CYLINDRICAL). REFER TO DEVICE SCHEDULE AND SPECS FOR SECURITY HARDWARE GROUP.
6. CONTRACTOR TO FIELD VERIFY DOOR CONDITION UPON REMOVING EXISTING HARDWARE AND PROVIDE DOOR COVER PLATE TO MOUNT NEW HARDWARE.
7. CONTRACTOR TO INTRODUCE SALTO PANIC BAR INTERFACE KIT OR REMOVE EXISTING PANIC HARDWARE AND REPLACE WITH SALTO KIT PLUS SALTO PANIC BAR. REFER TO SPECS AND SCHEDULE FOR REQUIREMENTS.



WIRELESS ELECTRIFIED LOCK WITH INTEGRATED CARD READER AND PANIC HARDWARE - SINGLE DOOR

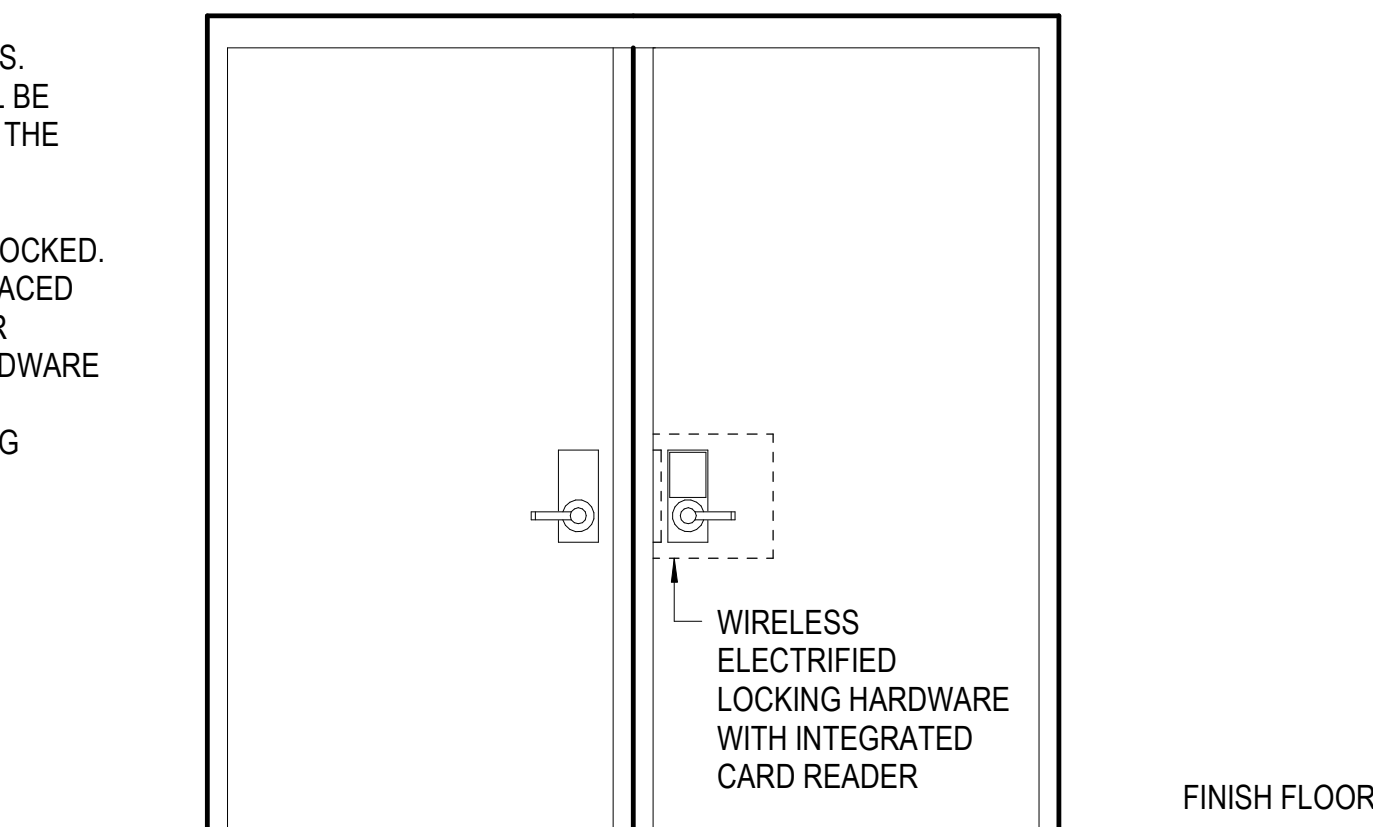
SCALE: NONE

TC-621 REF.

5

GENERAL NOTE:

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WIRELESS ELECTRIFIED LOCK WITH INTEGRATED CARD READER - DOUBLE DOOR SINGLE ACTIVE LEAF

SCALE: NONE

TC-621 REF.

6

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PROJECT

SANTA MONICA MALIBU
UNIFIED SCHOOL DISTRICT



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CONSULTING ENGINEERS

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TITLE:
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SCALE: As Noted DATE: May 10, 2022

DRAWN BY: JF CHECKED BY: --

PROJECT #: 2031

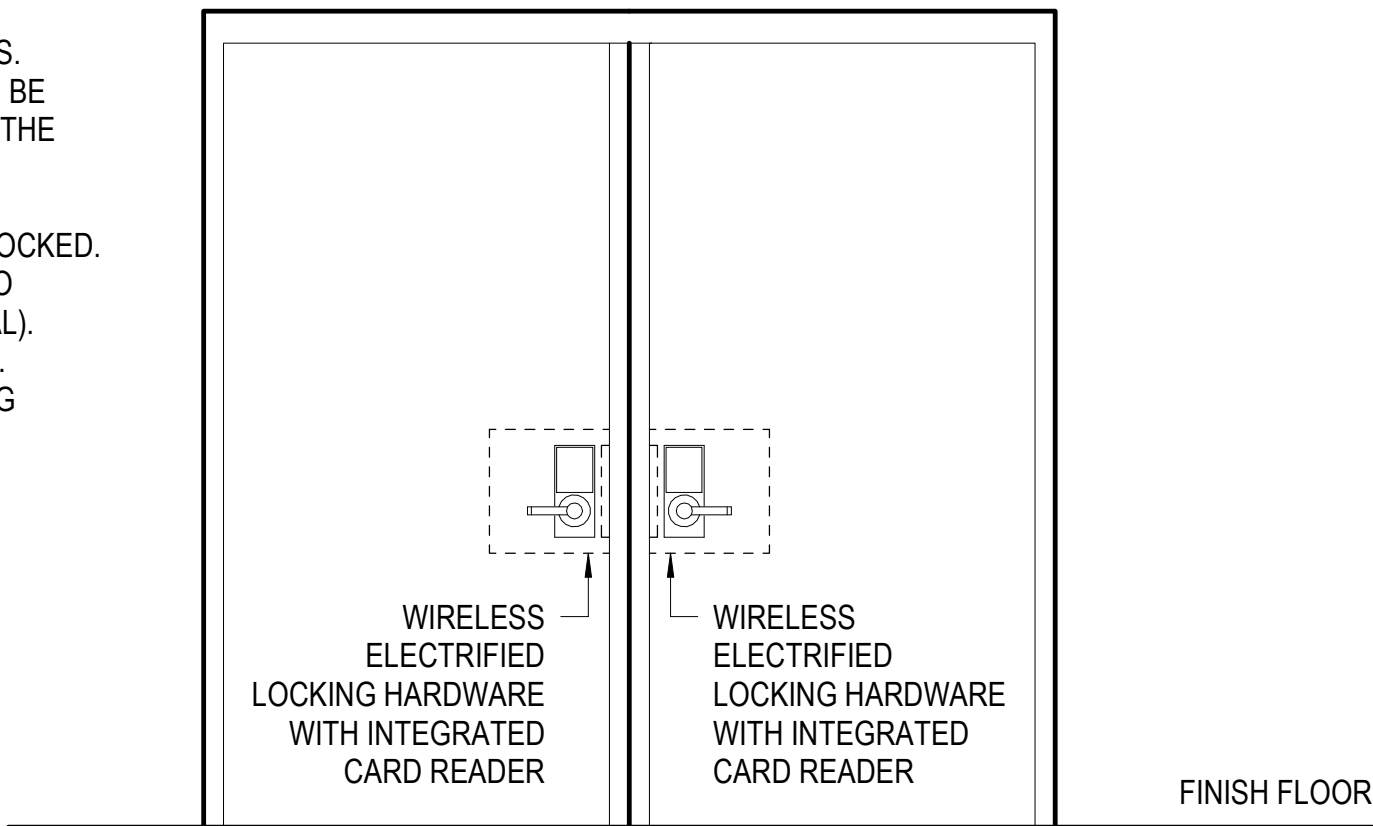
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TC-621

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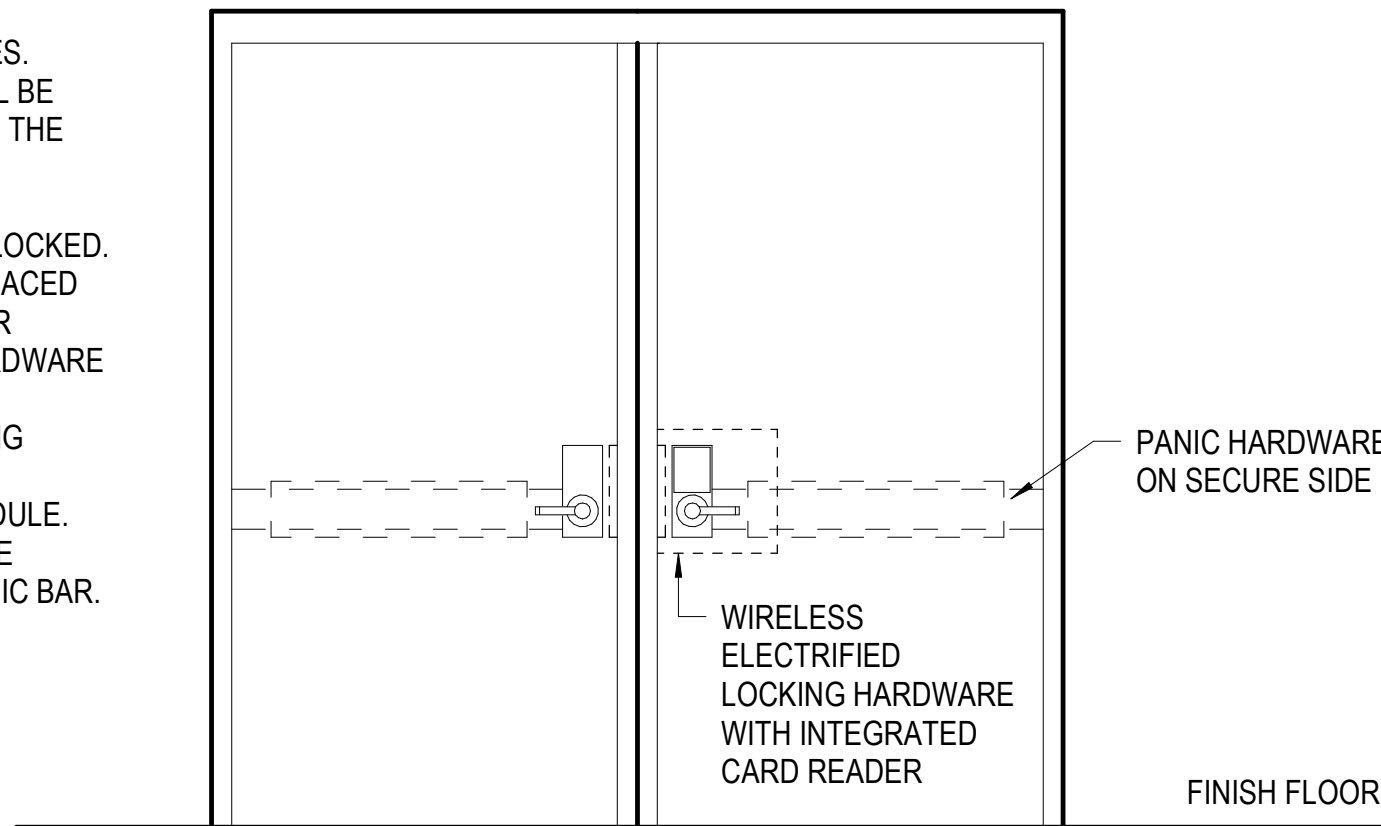
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WIRELESS ELECTRIFIED LOCK WITH INTEGRATED CARD READER - DOUBLE DOOR DUAL ACTIVE LEAVES

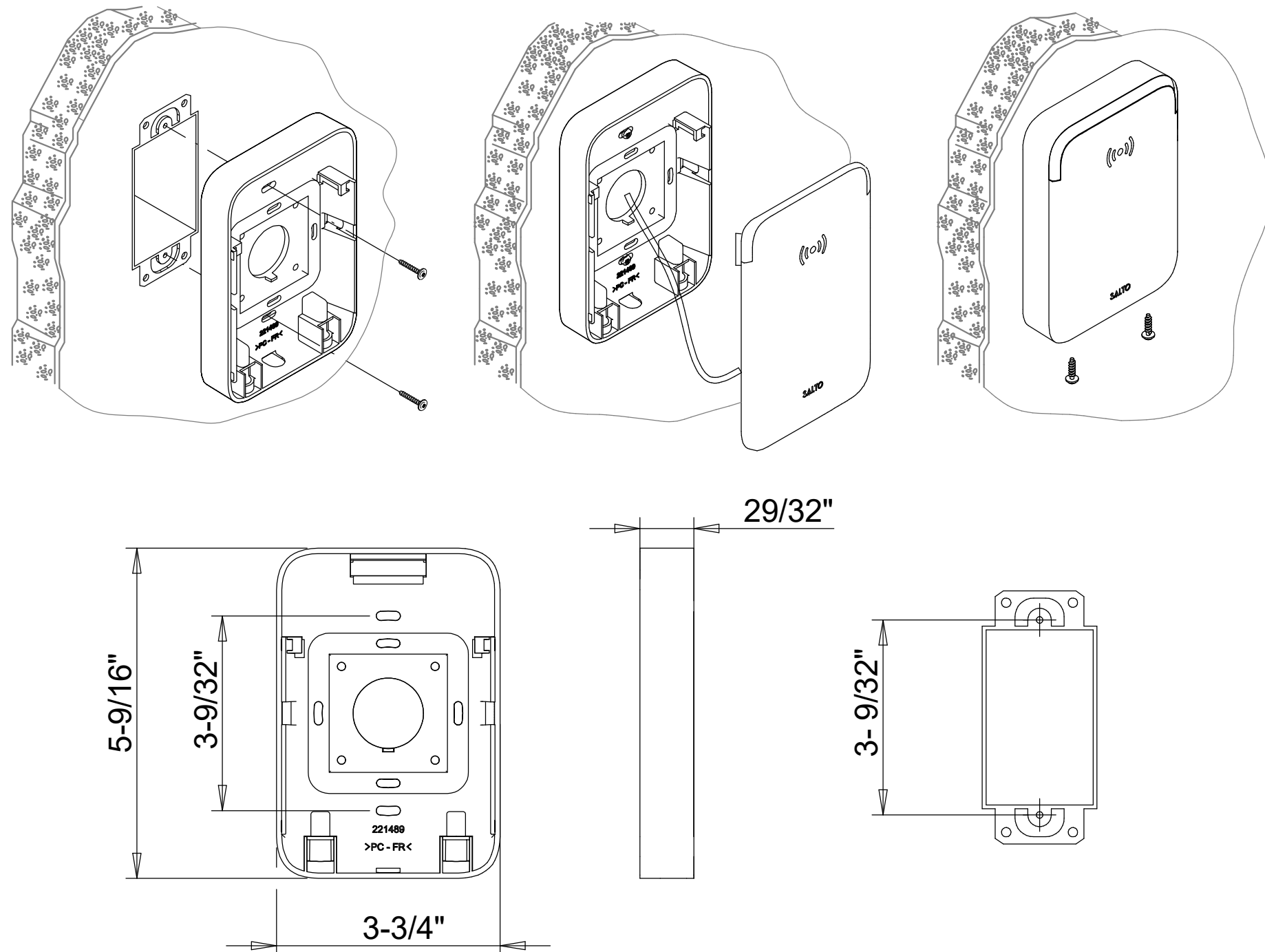
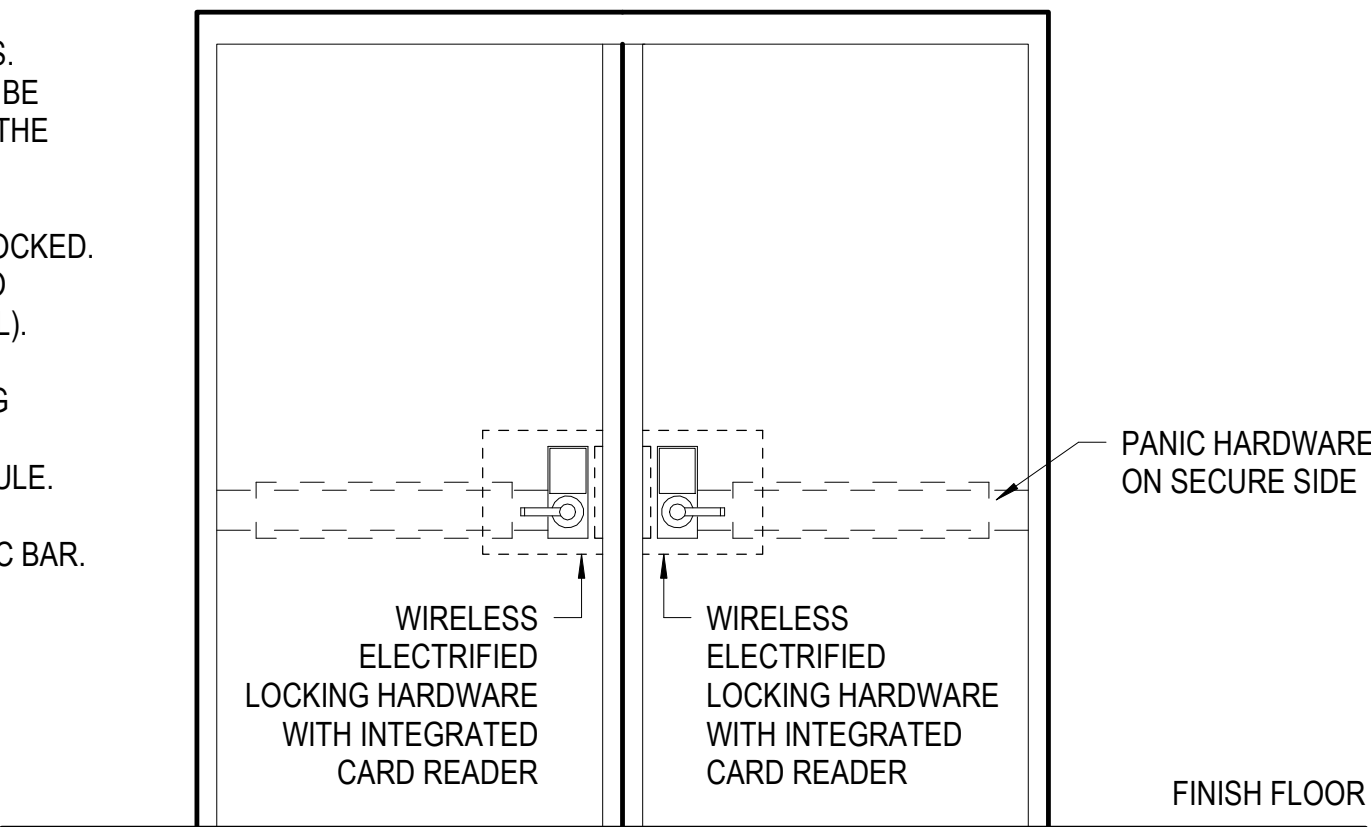
SCALE: TC-622
NONE REF. 1

WIRELESS ELECTRIFIED LOCK WITH INTEGRATED CARD READER AND PANIC HARDWARE - DOUBLE DOOR SINGLE ACTIVE LEAF

SCALE: TC-622
NONE REF. 2

GENERAL NOTE:

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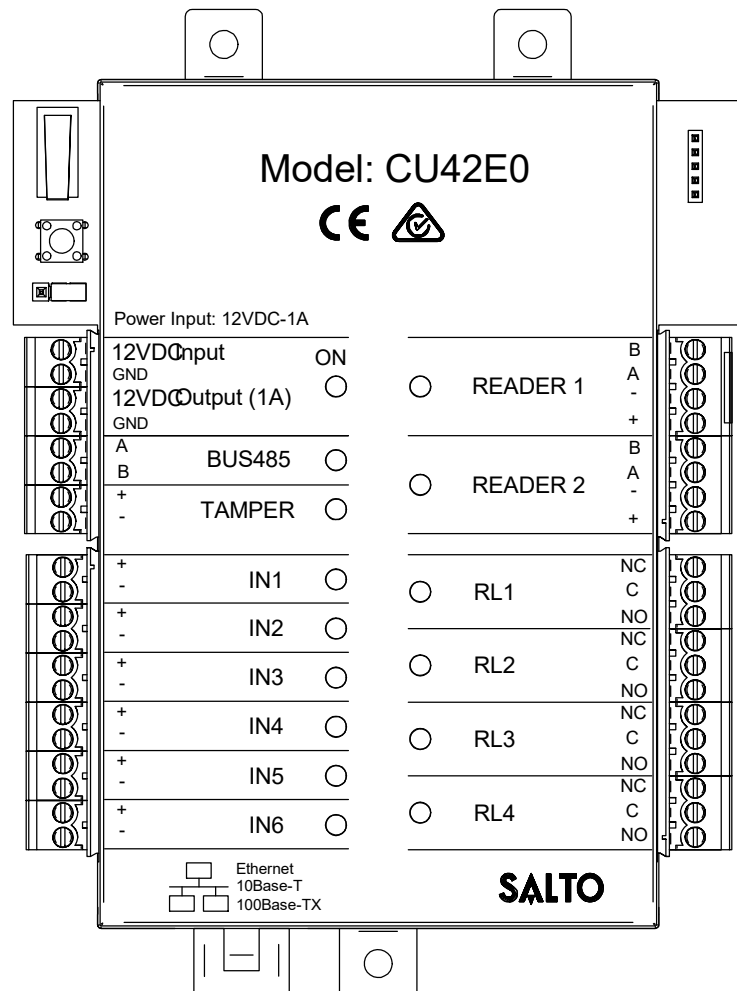
SCALE: TC-622
NONE REF. 3

SALTO WIRED CARD READER

SCALE: TC-622
NONE REF. 4

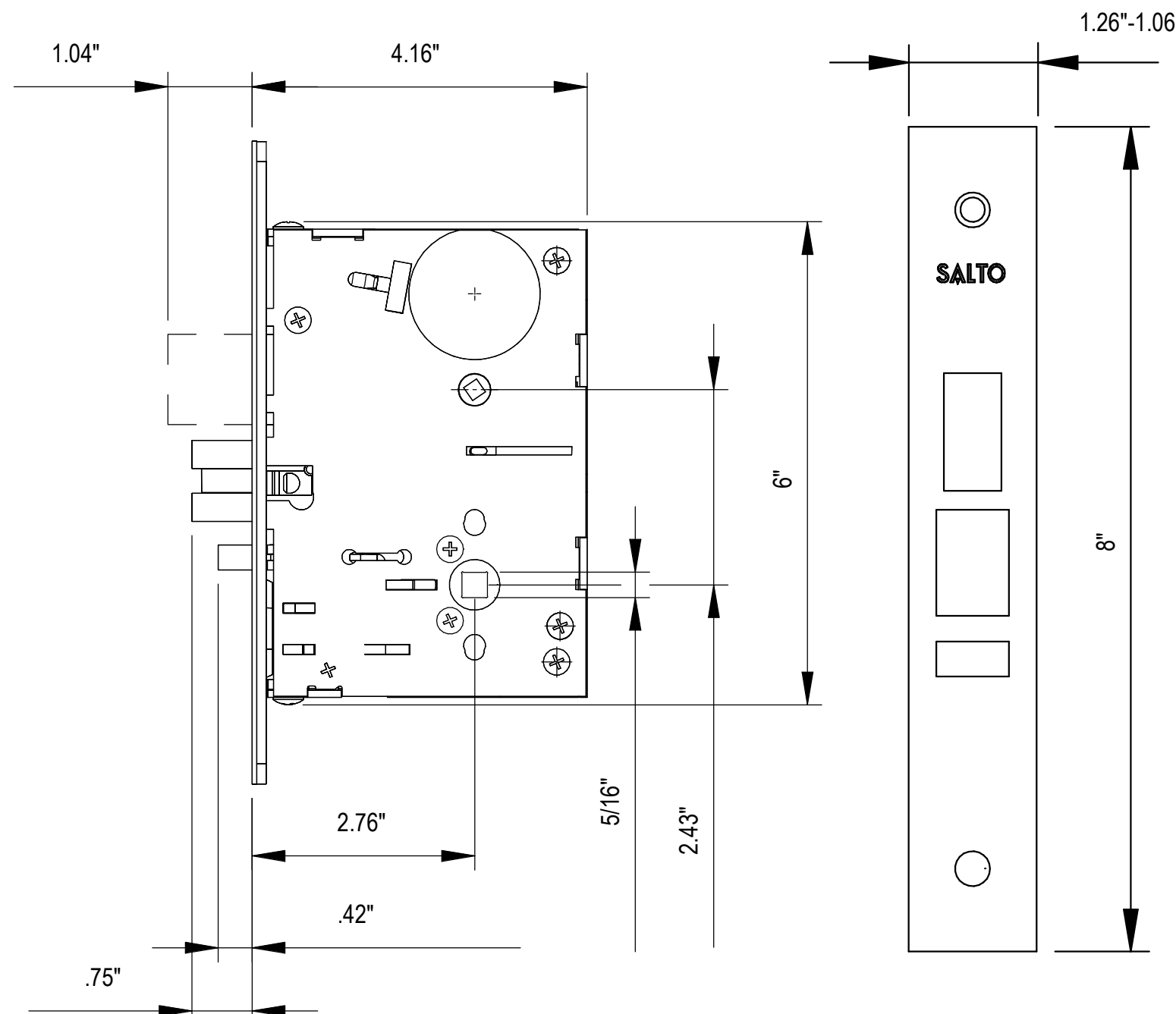
GENERAL NOTES:

1. EACH SALTO DOOR CONTROLLER CAN MONITOR (2) CARD READERS.
2. PROVIDE CONTROLLERS WITH POWER SUPPLY AND ENCLOSURE.
3. EACH CONTROLLER REQUIRES (1) CAT6 CABLE CONNECTION.



GENERAL NOTES:

1. REFER TO DEVICE SCHEDULE AND SECURITY HARDWARE GROUPS FOR MORTISE LOCK LOCATIONS.



SALTO WIRELESS CARD READER CONTROLLER

SCALE: TC-622
NONE REF. 5

SALTO MORTISE LOCK CASE

SCALE: TC-622
NONE REF. 6

DIVISION OF THE STATE ARCHITECT

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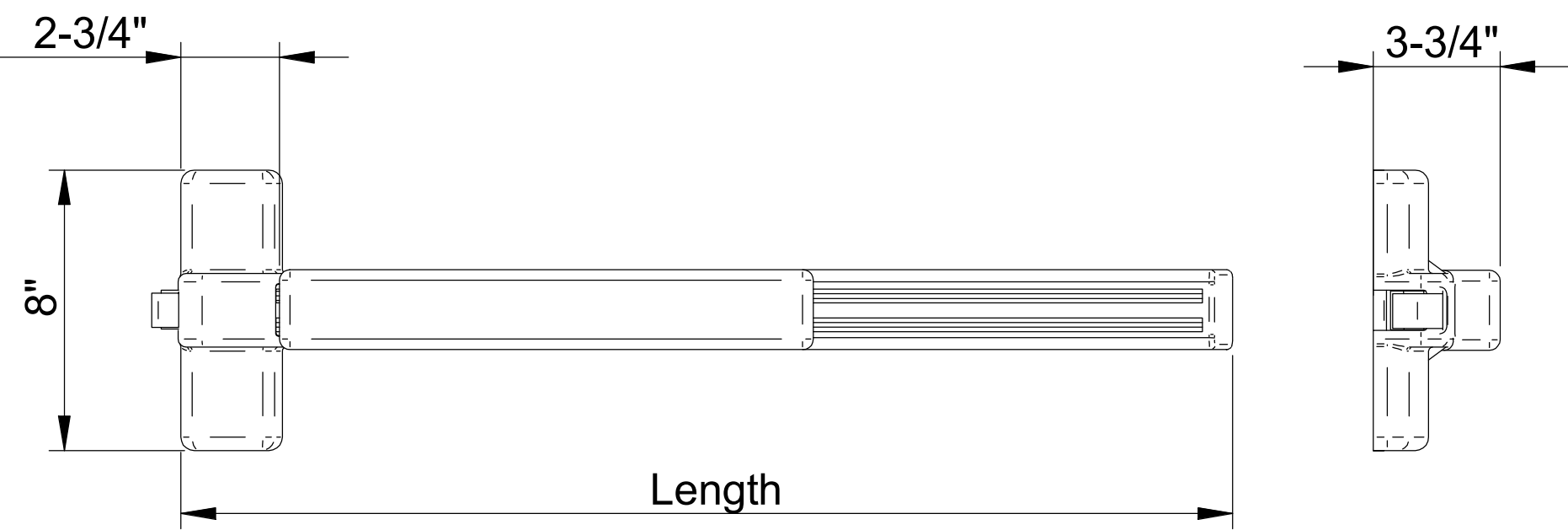
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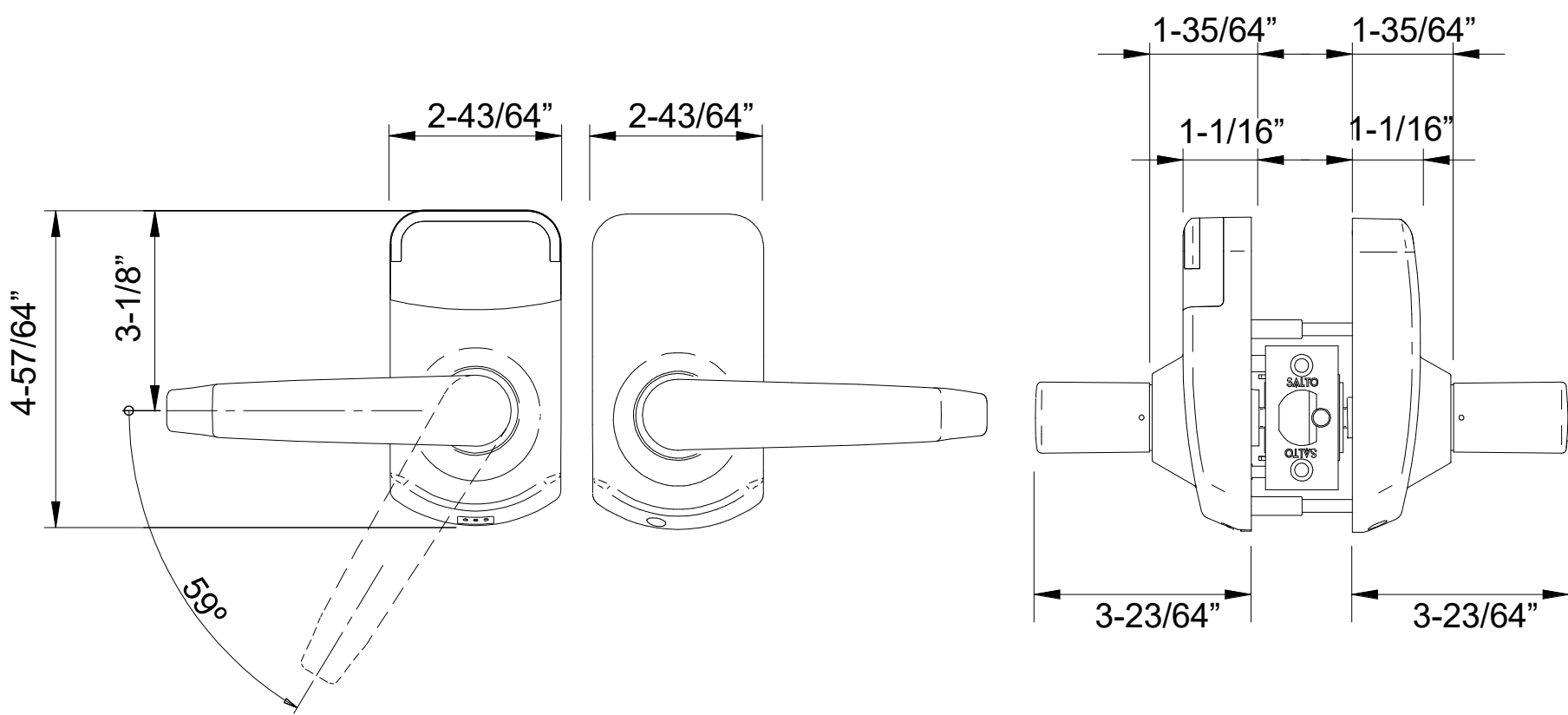
TC-622

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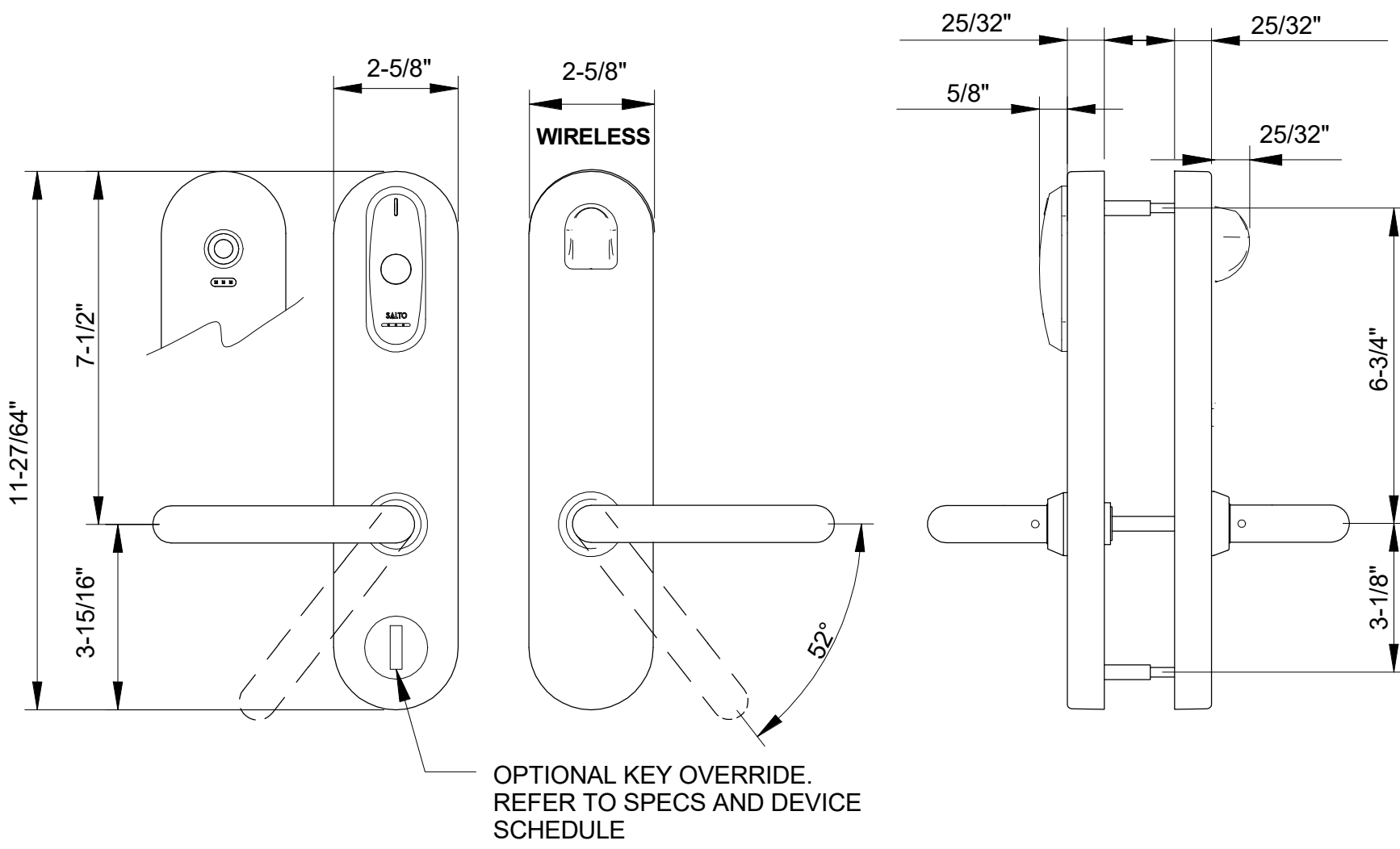
SALTO PANIC BAR DETAIL

SCALE:	TC-623	1
	NONE REF.	



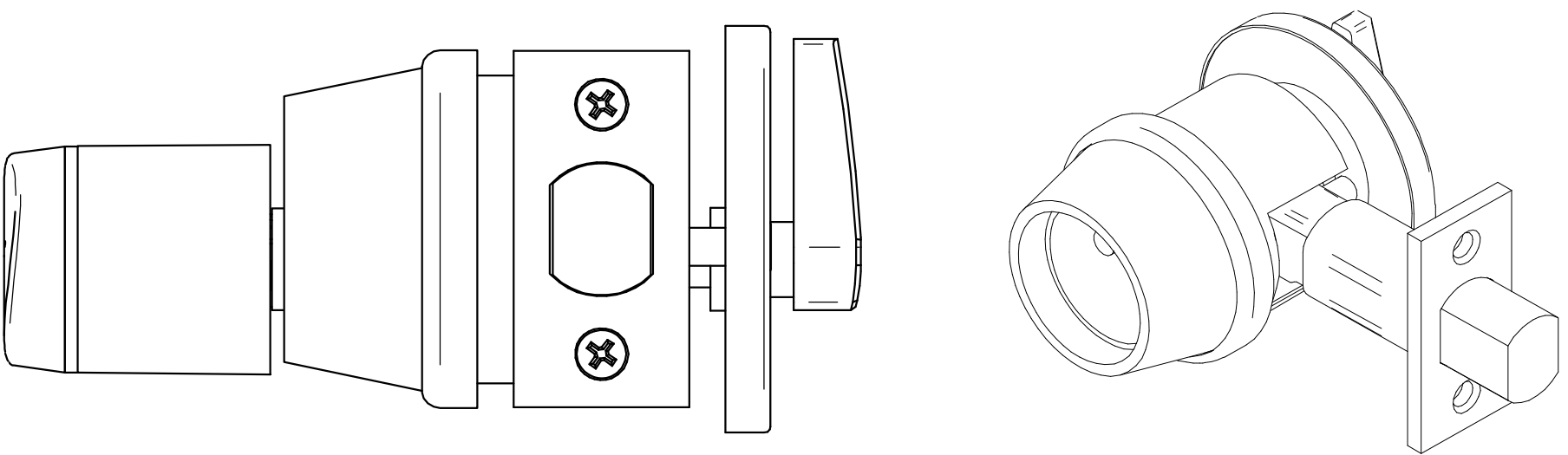
XS4 MINI

SCALE:	TC-623	2
	NONE REF.	



XS4 ESCUTCHEON

SCALE:	TC-623	3
	NONE REF.	



SALTO GEO HEAVY DUTY DEADBOLT ELECTRONIC CYLINDER

SCALE:	TC-623	4
	NONE REF.	

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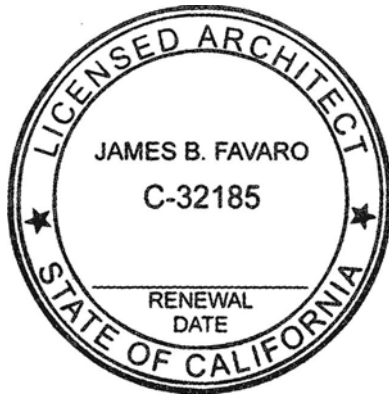
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