

**ADDENDUM #3**  
**SCCOE RIDDER PARK IEEEP**  
**Bid # B 04-22-23**

**San Jose City Permits:**

**Building Permit # 22-672023**

**Grading Permit # 22-671584 GR (3-05719)**

**Off-site Permit # 22-665992**

SANTA CLARA COUNTY OFFICE OF EDUCATION

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This Addendum forms a part of the Contract Documents and modifies the original bidding documents dated 08/10/2023.

As noted below. Bidders must acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

**CHANGES TO THE SPECIFICATIONS:**

Item 1 08 41 13 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

A. Revised Section 2.3 B.5

Item 2 08 80 00 – GLAZING

- A. Revised Section 2.2 B.1
- B. Revised Section 2.2 B.2
- C. Revised Section 2.9 A

Item 3 09 65 00 – RESILIENT FLOORINGS

- A. Revised Section 2.2 A.35, B.33
- B. Revised Section 2.3 A.37, B.35

**CHANGES TO THE DRAWINGS**

**Architectural:**

Item 1 Sheet A2.01

- A. Refer to attached sheet A2.01 for added keynote 08, location of keynote 08, 09, 10 on plan.
- B. Refer to attached sheet A2.01 for revised legend's note.

Item 2 Sheet A2.31

- A. Refer to attached sheet A2.31 for revised keynote 03, added location of keynote 03 on plan, added keynote 04.

Item 3 Sheet A3.01

- A. Refer to attached sheet A3.01 for added, revised wall types on plan.
- B. Refer to attached sheet A3.01 for revised keynotes 01, 02 and 03, and added keynote 04.

Item 4 Sheet A4.01

- A. Refer to attached sheet for revised keynote 01, added location of keynote 01 on plan.
- B. Refer to attached sheet for added keynote 02, added locations of keynote 02 on plan.

Item 5 Sheet A6.01

- A. Refer to attached sheet A6.01 for updated keynote 17&18, added keynote 20, locations of keynotes on elevations.

Item 6 Sheet A8.01

- A. Refer to attached sheet A8.01 for revised elevations 3B, 3D, and 6B, guides to window film installation plans.
- B. Refer to attached sheet A8.01 for added keynote 10.

Item 7 Sheet A8.02

- A. Refer to attached sheet A8.02 for revised elevation 3C, guide to window film installation plan.
- B. Refer to attached sheet A8.02 for added keynote 12.
- C. Refer to attached sheet A8.02 for added detail cross-reference on enlarged RCP 2/A8.02.

Item 8 Sheet A8.04

- A. Refer to attached sheet A8.04 for revised elevation 3C, guide to window film installation plan.
- B. Refer to attached sheet A8.04 for added keynote 09.
- C. Refer to attached sheet A8.04 for added detail cross-references on enlarged RCP 2/A8.04.

Item 9 Sheet A8.05

- A. Refer to attached sheet A8.05 for revised elevation 3C, guide to window film installation plan.
- B. Refer to attached sheet A8.05 for added keynote 02.
- C. Refer to attached sheet A8.05 for added detail cross-reference on enlarged RCP 2/A8.05.

Item 10 Sheet A8.06

- A. Refer to attached sheet A8.06 for revised elevation 2.

Item 11 Sheet A8.07

- A. Refer to attached sheet A8.07 for added detail cross-reference on enlarged RCP 2/A8.07.

Item 12 Sheet A8.08

- A. Refer to attached sheet A8.08 for added keynote 15, location on enlarged RCP.
- B. Refer to attached sheet A8.08 for added detail cross-reference on elevation 6/A8.08.

Item 13 Sheet A8.09

- A. Refer to attached sheet A8.09 for added keynote 07, location on enlarged RCP 5/A8.08.

Item 14 Sheet A8.11

- A. Refer to attached sheet A8.11 for added keynote 16, location on enlarged RCP 2/A8.11.

Item 15 Sheet A8.12

- A. Refer to attached sheet A8.12 for revised detail 5/A8.12.

Item 16 Sheet A9.02

- A. Refer to attached sheet A9.02 for revised glazing type information.

Item 17 Sheet A9.03

- A. Refer to attached sheet A9.03 for revised finish schedule.

Item 18 Sheet A12.10

- A. Refer to attached sheet A12.10 – omitted detail.

Item 19 Sheet A12.13

- A. Refer to attached sheet A12.13 for added note.

Item 20 Sheet A12.20

- A. Refer to attached sheet A12.20 for revised details 5/A12.20, 9/A12.20.

Item 21 Sheet A12.30

- A. Refer to attached sheet A12.30 for revised, added wall types.
- B. Refer to attached sheet A12.30 for added details 11/A12.30, 16/A12.30.

Item 22 Sheet A12.32

- A. Refer to attached sheet A12.32 for revised detail 2/A12.32, 9/A12.32.
- B. Refer to attached sheet A12.32 for added detail 15 & 16/A12.32.

Item 23 Sheet A12.35

- A. Refer to attached sheet A12.35 for revised details 12 and 14.
- B. Refer to attached sheet A12.35 – omitted details 6, 7, 8, and 11.
- C. Refer to attached sheet A12.35 – added details 15, 20.
- D. Refer to attached sheet A12.35 – detail cross-references revised for details 2, 3, 4, 10, and 13.

Item 24 Sheet A12.51

- A. Refer to attached sheet A12.51 for revised detail 1 note.

Item 25 Sheet A12.70

- A. Refer to attached sheet A12.70 for revised details 2, 3, 4, and added detail 7.

**Structural:**

Item 1 S0.1

- A. Refer to attached sheet S0.1 for revised detail 13.

Item 2 S2.0

- A. Refer to attached sheet S2.0 for added details 8, 9, 10 and 11.

**Mechanical:**

Item 1 M2.1

- A. Adjusted duct POC at TB-1-05D to be in corridor
- B. Adjusted exhaust duct routing throughout to avoid not in scope areas

**Plumbing:**

Item 1 P2.1

- A. Adjusted hot and cold water pipe routing in Privacy room and laundry room

Item 2 P3.2

- A. Adjusted cold water pipe routing in Privacy room and laundry room

**Electrical:**

Item 1 E1.01 Electrical Partial Site Plan

- a) sheet note 19 & 20 revised and sheet notes 21 & 22 added
- b) added j box and show homerun conduits for the panic alarm hardware connection
- c) added a note for the exterior light fixture conduit run

Item 2 E3.03 Signal & Fire Alarm Plans – First Floor

- a) Added note 15
- b) Added conduit homerun and j boxes for the door actuators
- c) Show more conduits, conduit sleeves and j hooks for the signal pathways

**Civil – Off site permit:**

Item 1 Sheet 2:

- A. relocation of the private tow sign

**RESPONSES TO THE QUESTIONS:**

1. Does general contractor pays for Cost of building permits

***Answer: Paid by contractor, reimbursable by owner***

2. Does general contractor pays for Cost of fire sprinkler permit

***Answer: Engineering, deferred submittal need to be included in the bid.***

***Permit fee paid by contractor, reimbursable by owner.***

3. Does general contractor pays for Cost of fire alarm permit

***Answer: Engineering, deferred submittal need to be included in the bid.***

***Permit fee paid by contractor, reimbursable by owner.***

4. Does general contractor pays for Cost of grading permit

***Answer: Permit fee paid by contractor, reimbursable by owner.***

5. Does general contractor pays for Traffic impact fees per San Jose public works bid document 13 - RP SUP\_CSJ PW Final Memo

***Answer: Already paid.***

6. Vapor barrier at plumbing trenches not shown, is that correct ?

***Answer: Refer to revised structural detail on sheet S0.1 for vapor barrier.***

7. Crack isolating membrane at epoxy liquid flooring at Janitorial room – please provide specification section.

***Answer: Refer to specifications section 09 67 00 – Fluid Applied Flooring, section 2.01.A, 2.01.B, 3.01.C, and 3.02.***

8. Slopes to floor drains – build up sand epoxy at epoxy liquid flooring at Janitorial room – please provide detail and specification for epoxy build up slope floor system

***Answer: See updated details on sheet A12.70***

9. Moving out all furniture and equipment – who is doing the moving

***Answer: The place will be vacant, contractor ready.***

10. Which rooms related to our scope have vct tile with black asbestos containing mastic requiring remediation. Haz Mat report on page 7 shows 220 sq. feet in Building 1 ????, is that what we need to remediate – 220 sq. feet ?

***Answer: This is Building 3 in scope. Building 1 is not in scope.***

11. Off site permit set : CONSTRUCT (N) S/W PER CITY STD. DTL R-2 – where is this detail R-2?

***Answer: City Standard Detail R-2 should be the latest detail in City of San Jose's Standard Details (<https://www.sanjoseca.gov/home/showpublisheddocument/36466/637846776748330000>) per Note 2 on the City Standard Notes of Sheet 1.***

12. And main plan set sheet 3 grading plan calls for ADA driveway R-7 detail ? where is it ?

***Answer: City Standard Detail R-7 should be the latest detail in City of San Jose's Standard Details (<https://www.sanjoseca.gov/home/showpublisheddocument/36466/637846776748330000>) per Note 2 on the City Standard Notes of Sheet 1.***

13. Exterior HSS steel posts and beams painted – do we need to hot dip galvanize it before painting. Do we paint those or powder coat to match decorative metal panels?

***Answer: Refer to note on sheet A12.13 in Add 3.***

14. Sit wall cut sections are different at landscaping plans and architectural plans A 12.10, landscaping plans show more elaborate recessed chamfered panel. Which one do we price ?

***Answer: Refer to landscape drawings for the seat wall details***

15. Steel tubes for exterior gates do we need to hot dip galvanize it – or it is all Ameristar factory finish products ?

***Answer: It is Ameristar factory finish product***

16. Do we need to galvanize schedule 40 downspouts

***Answer: Refer to updated note 9/A.1232.***

17. Plumbing calls for cast iron rain leaders – conflicts with architectural schedule 40 downspouts

***Answer: Refer to updated note 9/A.1232.***

18. Exterior glass existing and to remain has brown tint to it, new glass in storefront system does not, will be different from existing, would that be ok ?

***Answer: Refer to updated Add 2 drawings, updated note on sheet A12.51 and specifications.***

19. No floor drain shown adult restrooms 17 and adult restroom 18, is that correct ?



***Answer: Correct. It is not required for single fixture RR.***

20. No trenching for floor drain at 17 and 18 shown.

***Answer: No floor drains at Restrooms 17 and 18; trenching is shown for water and sewage lines for these rooms on A2.01.***

21. There seems to be a conflict for the flooring spec. The specs list a LVT product and the schedule lists a static floor.

***Answer: Different areas/rooms within the scope will receive different flooring types. The schedule lists both rubber and LVT flooring, along with carpet, tile and epoxy flooring. Staff Lounge 11 is the only room to receive LVT; Classrooms 3, 5 and 7, Crib Room 8, Storage Room 10, Warming Kitchen 14, Laundry 19, and Lactation Room 20, as well as the general Circulation, will all receive rubber flooring. The rubber floor is not a static dissipative floor. Specification section 09 65 00 – Resilient Floorings covers the spec for rubber flooring; specification section 09 65 19 – Resilient Tile Floorings covers the spec for LVT.***

22. Just want to verify sheet A8.12 detail 5 calls out solid core plam end panel for the countertop. Please advise that this means PLam finish over the wood panel.

***Answer: Correct, it is Plastic Laminate finished over plywood. Detail 5/A8.12 edited for clarity.***

23. 088733 Decorative Window Film lists- Decorative Films, LLC.

Please provide the specific color etc. as there is in excess of 300 options ranging from \$ to \$\$\$.

***Answer: Finish schedule on A9.03 has been updated with specific window film colors and characteristics. Refer to elevations on A8.01, A8.02, A8.04 and A8.05 for window film layouts.***

24. Blinds list Meho Shade or approved equal, we would like to request Springs (SWF) motorized shades. Attached is the comparison chart for consideration

***Answer: The blinds are removed from scope.***

**END OF ADDENDUM**

**SECTION 08 41 13 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS**

## PART 1 - GENERAL

## 1.1 SUMMARY

## A. Section Includes:

1. Storefront framing.
2. Manual-swing entrance doors.

## 1.2 ACTION SUBMITTALS

## A. Product Data: For each type of product.

1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.

## B. Shop Drawings: For aluminum-framed entrances and storefronts. Include plans, elevations, sections, full-size details, and attachments to other work.

1. Include details of provisions for assembly expansion and contraction and for draining moisture occurring within the assembly to the exterior.
2. Include full-size isometric details of each type of vertical-to-horizontal intersection of aluminum-framed entrances and storefronts, showing the following:
  - a. Joinery, including concealed welds.
  - b. Anchorage.
  - c. Expansion provisions.
  - d. Glazing.
  - e. Flashing and drainage.
3. Show connection to and continuity with adjacent thermal, weather, air, and vapor barriers.
4. Include point-to-point wiring diagrams showing the following:
  - a. Power requirements for each electrically operated door hardware.
  - b. Location and types of switches, signal device, conduit sizes, and number and size of wires.

## C. Samples for Initial Selection: For units with factory-applied color finishes.

## D. Samples for Verification: For each type of exposed finish required, in manufacturer's standard sizes.

## E. Entrance Door Hardware Schedule: Prepared by or under supervision of supplier, detailing fabrication and assembly of entrance door hardware, as well as procedures and diagrams.

## ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

Coordinate final entrance door hardware schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of entrance door hardware.

### 1.3 INFORMATIONAL SUBMITTALS

- A. Energy Performance Certificates: For aluminum-framed entrances and storefronts, accessories, and components, from manufacturer.
  - 1. Basis for Certification: NFRC-certified energy performance values for each aluminum-framed entrance and storefront.
- B. Product Test Reports: For aluminum-framed entrances and storefronts, for tests performed by manufacturer and witnessed by a qualified testing agency.
- C. Source quality-control reports.
- D. Sample Warranties: For special warranties.

### 1.4 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For aluminum-framed entrances and storefronts to include in maintenance manuals.

### 1.5 QUALITY ASSURANCE

- A. Product Options: Information on Drawings and in Specifications establishes requirements for aesthetic effects and performance characteristics of assemblies. Aesthetic effects are indicated by dimensions, arrangements, alignment, and profiles of components and assemblies as they relate to sightlines, to one another, and to adjoining construction.
  - 1. Do not change intended aesthetic effects, as judged solely by Architect, except with Architect's approval. If changes are proposed, submit comprehensive explanatory data to Architect for review.

### 1.6 WARRANTY

- A. Special Warranty: Installer agrees to repair or replace components of aluminum-framed entrances and storefronts that do not comply with requirements or that fail in materials or workmanship within specified warranty period.
  - 1. Failures include, but are not limited to, the following:
    - a. Structural failures, including, but not limited to, excessive deflection.
    - b. Noise or vibration created by wind and thermal and structural movements.
    - c. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
    - d. Water penetration through fixed glazing and framing areas.
    - e. Failure of operating components.

## ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

2. Warranty Period: Two years from date of Substantial Completion.
- B. Special Finish Warranty: Standard form in which manufacturer agrees to repair finishes or replace aluminum that shows evidence of deterioration of factory-applied finishes within specified warranty period.
1. Deterioration includes, but is not limited to, the following:
    - a. Color fading more than 5 Hunter units when tested according to ASTM D2244.
    - b. Chalking in excess of a No. 8 rating when tested according to ASTM D4214.
    - c. Cracking, checking, peeling, or failure of paint to adhere to bare metal.
  2. Warranty Period: Five years from date of Substantial Completion.

## PART 2 - PRODUCTS

## 2.1 MANUFACTURERS

- A. Source Limitations: Obtain all components of aluminum-framed entrance and storefront system, including framing and accessories, from single manufacturer.

## 2.2 PERFORMANCE REQUIREMENTS

- A. General Performance: Comply with performance requirements specified, as determined by testing of aluminum-framed entrances and storefronts representing those indicated for this Project without failure due to defective manufacture, fabrication, installation, or other defects in construction.
1. Aluminum-framed entrances and storefronts shall withstand movements of supporting structure, including, but not limited to, twist, column shortening, long-term creep, and deflection from uniformly distributed and concentrated live loads.
  2. Failure also includes the following:
    - a. Thermal stresses transferring to building structure.
    - b. Glass breakage.
    - c. Noise or vibration created by wind and thermal and structural movements.
    - d. Loosening or weakening of fasteners, attachments, and other components.
    - e. Failure of operating units.
- B. Structural Loads:
1. Wind Loads: As indicated on Drawings.
- C. Deflection of Framing Members: At design wind pressure, as follows:
1. Deflection Normal to Wall Plane: Limited to edge of glass in a direction perpendicular to glass plane not exceeding 1/175 of the glass edge length for each individual glazing lite or an amount that restricts edge deflection of individual glazing lites to 3/4 inch, whichever is less.

## ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

2. Deflection Parallel to Glazing Plane: Limited to 1/360 of clear span or 1/8 inch, whichever is smaller.
- D. Structural: Test according to ASTM E330/E330M as follows:
1. When tested at positive and negative wind-load design pressures, storefront assemblies, including entrance doors, do not evidence deflection exceeding specified limits.
  2. When tested at 150 percent of positive and negative wind-load design pressures, storefront assemblies, including entrance doors and anchorage, do not evidence material failures, structural distress, or permanent deformation of main framing members exceeding 0.2 percent of span.
  3. Test Durations: As required by design wind velocity, but not less than 10 seconds.
- E. Air Infiltration: Test according to ASTM E283 for infiltration as follows:
1. Fixed Framing and Glass Area:
    - a. Maximum air leakage of 0.06 cfm/sq. ft. at a static-air-pressure differential of 6.24 lbf/sq. ft..
  2. Entrance Doors:
    - a. Single Doors: Maximum air leakage of 0.5 cfm/sq. ft. at a static-air-pressure differential of 1.57 lbf/sq. ft..
- F. Water Penetration under Static Pressure: Test according to ASTM E331 as follows:
1. No evidence of water penetration through fixed glazing and framing areas, including entrance doors, when tested according to a minimum static-air-pressure differential of 20 percent of positive wind-load design pressure, but not less than 6.24 lbf/sq. ft..
- G. Seismic Performance: Aluminum-framed entrances and storefronts shall withstand the effects of earthquake motions determined according to ASCE/SEI 7 (inelastic story drift per IR 24-2 Section 2.3).
- H. Energy Performance: Certify and label energy performance according to NFRC as follows:
1. Thermal Transmittance (U-factor): Fixed glazing and framing areas as a system shall have U-factor of not more than 0.57 Btu/sq. ft. x h x deg F as determined according to NFRC 100.
  2. Solar Heat Gain Coefficient (SHGC): Fixed glazing and framing areas as a system shall have SHGC of no greater than 0.35 as determined according to NFRC 200.
  3. Condensation Resistance: Fixed glazing and framing areas as a system shall have an NFRC-certified condensation resistance rating of no less than 55 as determined according to NFRC 500.
- I. Thermal Movements: Allow for thermal movements resulting from ambient and surface temperature changes.
1. Temperature Change: 120 deg F, ambient; 180 deg F, material surfaces.

## 2.3 STOREFRONT SYSTEMS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide Kawneer North America, an Arconic company; Trifab VG 451/451T or comparable product by one of the following:
1. EFCO Corporation.
  2. Oldcastle BuildingEnvelope™.
  3. U.S. Aluminum; a brand of C.R. Laurence.
  4. Or equal.
- B. Framing Members: Manufacturer's extruded- or formed-aluminum framing members of thickness required and reinforced as required to support imposed loads.
1. Exterior Framing Construction: Thermally broken.
  2. Interior Vestibule Framing Construction: Nonthermal.
  3. Glazing System: Retained mechanically with gaskets on four sides.
  4. Glazing Plane: Center.
  5. Finish: Bronze anodized coat finish, match existing.
  6. Fabrication Method: Field-fabricated stick system.
  7. Aluminum: Alloy and temper recommended by manufacturer for type of use and finish indicated.
  8. Steel Reinforcement: As required by manufacturer.
- C. Backer Plates: Manufacturer's standard, continuous backer plates for framing members, if not integral, where framing abuts adjacent construction.
- D. Brackets and Reinforcements: Manufacturer's standard high-strength aluminum with nonstaining, nonferrous shims for aligning system components.

## 2.4 ENTRANCE DOOR SYSTEMS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide Kawneer North America, an Arconic company; 350 Heavy Wall Entrance or a comparable product by one of the following:
1. EFCO Corporation.
  2. Oldcastle BuildingEnvelope™.
  3. U.S. Aluminum; a brand of C.R. Laurence.
  4. Or equal.
- B. Entrance Doors: Manufacturer's standard glazed entrance doors for manual-swing or automatic operation.
1. Door Construction: 3/16 inch thick, bronze anodized extruded-aluminum tubular rail and stile members. Mechanically fasten corners with reinforcing brackets that are deeply penetrated and fillet welded or that incorporate concealed tie rods.
    - a. Thermal Construction: High-performance plastic connectors separate aluminum members exposed to the exterior from members exposed to the interior.

## ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

2. Door Design: Medium stile; 3-1/2-inch nominal width.
3. Glazing Stops and Gaskets: Beveled, snap-on, extruded-aluminum stops and preformed gaskets.
  - a. Provide nonremovable glazing stops on outside of door.

## 2.5 ENTRANCE DOOR HARDWARE

- A. Entrance Door Hardware: Hardware not specified in this Section is specified in Section 08 71 00 "Door Hardware."

## 2.6 GLAZING

- A. Glazing: Comply with Section 08 80 00 "Glazing."
- B. Glazing Gaskets: Manufacturer's standard sealed-corner pressure-glazing system of black, resilient elastomeric glazing gaskets, setting blocks, and shims or spacers.
- C. Glazing Sealants: As recommended by manufacturer.

## 2.7 MATERIALS

- A. Sheet and Plate: ASTM B209.
- B. Extruded Bars, Rods, Profiles, and Tubes: ASTM B221.
- C. Extruded Structural Pipe and Tubes: ASTM B429/B429M.
- D. Structural Profiles: ASTM B308/B308M.

## 2.8 ACCESSORIES

- A. Fasteners and Accessories: Manufacturer's standard corrosion-resistant, nonstaining, nonbleeding fasteners and accessories compatible with adjacent materials.
  1. Use self-locking devices where fasteners are subject to loosening or turning out from thermal and structural movements, wind loads, or vibration.
  2. Reinforce members as required to receive fastener threads.
- B. Anchors: Three-way adjustable anchors with minimum adjustment of 1 inch that accommodate fabrication and installation tolerances in material and finish compatible with adjoining materials and recommended by manufacturer.
  1. Concrete and Masonry Inserts: Hot-dip galvanized cast-iron, malleable-iron, or steel inserts complying with ASTM A123/A123M or ASTM A153/A153M requirements.
- C. Concealed Flashing: Manufacturer's standard corrosion-resistant, nonstaining, nonbleeding flashing compatible with adjacent materials.

- D. Bituminous Paint: Cold-applied asphalt-mastic paint containing no asbestos, formulated for 30-mil thickness per coat.

## 2.9 FABRICATION

- A. Form or extrude aluminum shapes before finishing.
- B. Fabricate components that, when assembled, have the following characteristics:
  - 1. Profiles that are sharp, straight, and free of defects or deformations.
  - 2. Accurately fitted joints with ends coped or mitered.
  - 3. Physical and thermal isolation of glazing from framing members.
  - 4. Accommodations for thermal and mechanical movements of glazing and framing to maintain required glazing edge clearances.
  - 5. Provisions for field replacement of glazing from interior.
  - 6. Fasteners, anchors, and connection devices that are concealed from view to greatest extent possible.
- C. Mechanically Glazed Framing Members: Fabricate for flush glazing without projecting stops.
- D. Entrance Door Frames: Reinforce as required to support loads imposed by door operation and for installing entrance door hardware.
  - 1. At interior and exterior doors, provide compression weather stripping at fixed stops.
- E. Entrance Doors: Reinforce doors as required for installing entrance door hardware.
  - 1. At pairs of exterior doors, provide sliding-type weather stripping retained in adjustable strip and mortised into door edge.
  - 2. At exterior doors, provide weather sweeps applied to door bottoms.
- F. Entrance Door Hardware Installation: Factory install entrance door hardware to the greatest extent possible. Cut, drill, and tap for factory-installed entrance door hardware before applying finishes.
- G. After fabrication, clearly mark components to identify their locations in Project according to Shop Drawings.

## 2.10 ALUMINUM FINISHES

- A. Baked-Enamel or Powder-Coat Finish: AAMA 2603 except with a minimum dry film thickness of 1.5 mils. Comply with coating manufacturer's written instructions for cleaning, conversion coating, and applying and baking finish.
  - 1. Color and Gloss: As selected by Architect from manufacturer's full range.



## PART 3 - EXECUTION

## 3.1 EXAMINATION

- A. Examine areas, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

## 3.2 INSTALLATION

## A. General:

- 1. Comply with manufacturer's written instructions.
- 2. Do not install damaged components.
- 3. Fit joints to produce hairline joints free of burrs and distortion.
- 4. Rigidly secure nonmovement joints.
- 5. Install anchors with separators and isolators to prevent metal corrosion and electrolytic deterioration and to prevent impeding movement of moving joints.
- 6. Seal perimeter and other joints watertight unless otherwise indicated.

## B. Metal Protection:

- 1. Where aluminum is in contact with dissimilar metals, protect against galvanic action by painting contact surfaces with materials recommended by manufacturer for this purpose or by installing nonconductive spacers.
- 2. Where aluminum is in contact with concrete or masonry, protect against corrosion by painting contact surfaces with bituminous paint.

## C. Set continuous sill members and flashing in full sealant bed, as specified in Section 07 92 00 "Joint Sealants," to produce weathertight installation.

## D. Install components plumb and true in alignment with established lines and grades.

## E. Install glazing as specified in Section 08 80 00 "Glazing."

## F. Entrance Doors: Install doors to produce smooth operation and tight fit at contact points.

- 1. Exterior Doors: Install to produce weathertight enclosure and tight fit at weather stripping.
- 2. Field-Installed Entrance Door Hardware: Install surface-mounted entrance door hardware according to entrance door hardware manufacturers' written instructions using concealed fasteners to greatest extent possible.

## 3.3 ERECTION TOLERANCES

- A. Erection Tolerances: Install aluminum-framed entrances and storefronts to comply with the following maximum tolerances:

## ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

1. Plumb: 1/8 inch in 10 feet; 1/4 inch in 40 feet.
2. Level: 1/8 inch in 20 feet; 1/4 inch in 40 feet.
3. Alignment:
  - a. Where surfaces abut in line or are separated by reveal or protruding element up to 1/2 inch wide, limit offset from true alignment to 1/16 inch.
  - b. Where surfaces are separated by reveal or protruding element from 1/2 to 1 inch wide, limit offset from true alignment to 1/8 inch.
  - c. Where surfaces are separated by reveal or protruding element of 1 inch wide or more, limit offset from true alignment to 1/4 inch.
4. Location: Limit variation from plane to 1/8 inch in 12 feet; 1/2 inch over total length.

## 3.4 MAINTENANCE SERVICE

## A. Entrance Door Hardware:

1. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of entrance door hardware.

**END OF SECTION 08 41 13**

**SECTION 08 80 00 - GLAZING**

## PART 1 - GENERAL

## 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

## 1.2 SUMMARY

- A. Section includes glazing for the following products and applications, including those specified in other Sections where glazing requirements are specified by reference to this Section:

- 1. Window

## 1.3 DEFINITIONS

- A. Glass Manufacturers: Firms that produce primary glass, fabricated glass, or both, as defined in referenced glazing publications.
- B. Glass Thicknesses: Indicated by thickness designations in millimeters according to ASTM C 1036.

## 1.4 PERFORMANCE REQUIREMENTS

- A. General: Installed glazing systems shall withstand normal thermal movement and wind and impact loads (where applicable) without failure, including loss or glass breakage attributable to the following: defective manufacture, fabrication, or installation; failure of sealants or gaskets to remain watertight and airtight; deterioration of glazing materials; or other defects in construction.

Minimum Glazing requirement shall comply with CBC Chapter 34, Table 2403.2.1.

- B. Delegated Design: Design glass, including comprehensive engineering analysis according to ASTM E 1300 by a qualified professional engineer.
- C. Thermal Movements: Allow for thermal movements from ambient and surface temperature changes acting on glass framing members and glazing components.
  - 1. Temperature Change: 120 deg F, ambient; 180 deg F, material surfaces.

## 1.5 ACTION SUBMITTALS

- A. Product Data: For each glass product and glazing material indicated.

- B. Glass Samples: For each type of glass product other than clear monolithic vision glass; 12 inches square.
- C. Glazing Schedule: List glass types and thicknesses for each size opening and location. Use same designations indicated on Drawings.

#### 1.6 INFORMATIONAL SUBMITTALS

- A. Product Certificates: For glass and glazing products, from manufacturer.
- B. Warranties: Sample of special warranties.

#### 1.7 QUALITY ASSURANCE

- A. Glass Testing Agency Qualifications: A qualified independent testing agency accredited according to the NFRC CAP 1 Certification Agency Program.
- B. Sealant Testing Agency Qualifications: An independent testing agency qualified according to ASTM C 1021 to conduct the testing indicated.
- C. Source Limitations for Glass: Obtain insulating glass from single source from single manufacturer for each glass type.
- D. Source Limitations for Glazing Accessories: Obtain from single source from single manufacturer for each product and installation method.
- E. Glazing Publications: Comply with published recommendations of glass product manufacturers and organizations below, unless more stringent requirements are indicated. Refer to these publications for glazing terms not otherwise defined in this Section or in referenced standards.
  - 1. GANA Publications: GANA's "Glazing Manual."
  - 2. IGMA Publication for Insulating Glass: SIGMA TM-3000, "North American Glazing Guidelines for Sealed Insulating Glass Units for Commercial and Residential Use."
- F. Safety Glazing Labeling: Where safety glazing labeling is indicated, permanently mark glazing with certification label of the SGCC or another certification agency acceptable to authorities having jurisdiction. Label shall indicate manufacturer's name, type of glass, thickness, and safety glazing standard with which glass complies.

#### 1.8 DELIVERY, STORAGE, AND HANDLING

- A. Protect glazing materials according to manufacturer's written instructions. Prevent damage to glass and glazing materials from condensation, temperature changes, direct exposure to sun, or other causes.
- B. Comply with insulating-glass manufacturer's written recommendations for venting and sealing units to avoid hermetic seal ruptures due to altitude change.

## 1.9 PROJECT CONDITIONS

- A. Environmental Limitations: Do not proceed with glazing when ambient and substrate temperature conditions are outside limits permitted by glazing material manufacturers and when glazing channel substrates are wet from rain, frost, condensation, or other causes.
1. Do not install glazing sealants when ambient and substrate temperature conditions are outside limits permitted by sealant manufacturer or below **40 deg F**.

## 1.10 WARRANTY

- A. Manufacturer's Special Warranty for Coated-Glass Products: Manufacturer's standard form in which coated-glass manufacturer agrees to replace coated-glass units that deteriorate within specified warranty period. Deterioration of coated glass is defined as defects developed from normal use that are not attributed to glass breakage or to maintaining and cleaning coated glass contrary to manufacturer's written instructions. Defects include peeling, cracking, and other indications of deterioration in coating.
1. Warranty Period: 10 years from date of Substantial Completion.
- B. Manufacturer's Special Warranty on Insulating Glass: Manufacturer's standard form in which insulating-glass manufacturer agrees to replace insulating-glass units that deteriorate within specified warranty period. Deterioration of insulating glass is defined as failure of hermetic seal under normal use that is not attributed to glass breakage or to maintaining and cleaning insulating glass contrary to manufacturer's written instructions. Evidence of failure is the obstruction of vision by dust, moisture, or film on interior surfaces of glass.
1. Warranty Period: 10 years from date of Substantial Completion.

## PART 2 - PRODUCTS

## 2.1 GLASS PRODUCTS, GENERAL

- A. Thickness: Where glass thickness is indicated, it is a minimum. Provide glass lites in thicknesses as needed to comply with requirements indicated.
- B. Strength: Where float glass is indicated, provide annealed float glass, Kind HS heat-treated float glass, or Kind FT heat-treated float glass. Where heat-strengthened glass is indicated, provide Kind HS heat-treated float glass or Kind FT heat-treated float glass. Where fully tempered glass is indicated, provide Kind FT heat-treated float glass.
- C. Thermal and Optical Performance Properties: Provide glass with performance properties specified, as indicated in manufacturer's published test data, based on procedures indicated below:
1. For monolithic-glass lites, properties are based on units with lites of thickness indicated.
  2. For insulating-glass units, properties are based on units of thickness indicated for overall unit and for each lite.

3. U-Factors: Center-of-glazing values, according to NFRC 100 and based on LBL's WINDOW 5.2 computer program, expressed as **Btu/sq. ft. x h x deg F**.
4. Solar Heat-Gain Coefficient and Visible Transmittance: Center-of-glazing values, according to NFRC 200 and based on LBL's WINDOW 5.2 computer program.
5. Visible Reflectance: Center-of-glazing values, according to NFRC 300.

## 2.2 GLASS PRODUCTS

- A. Heat-Treated Float Glass: ASTM C 1048; Type I; Quality-Q3; Class I (clear) unless otherwise indicated; of kind and condition indicated.
  1. Fabrication Process: By horizontal (roller-hearth) process with roll-wave distortion parallel to bottom edge of glass as installed unless otherwise indicated.
  2. For uncoated glass, comply with requirements for Condition A.
  3. For coated vision glass, comply with requirements for Condition C (other coated glass).
- B. Uncoated Tinted Float Glass: Class 2, complying with other requirements specified.
  1. Basis-of-Design Product: Subject to compliance with requirements, provide PPG Industries, Inc., "Solarbronze" or comparable product by one of the following:
    - a. Or equal.
  2. Tint Color: Bronze (match existing)

## 2.3 INSULATING GLASS

- A. Insulating-Glass Units: Factory-assembled units consisting of sealed lites of glass separated by a dehydrated interspace, qualified according to ASTM E 2190, and complying with other requirements specified.
  1. Sealing System: Dual seal, with manufacturer's standard primary and secondary.
  2. Spacer: Aluminum with mill or clear anodic finish.
  3. Desiccant: Molecular sieve or silica gel, or blend of both.
- B. Glass: Comply with applicable requirements in "Glass Products" Article as indicated by designations in "Insulating-Glass Types" Article.

## 2.4 GLAZING GASKETS

- A. Dense Compression Gaskets: Molded or extruded gaskets of profile and hardness required to maintain watertight seal, made from one of the following:
  1. EPDM complying with ASTM C 864.
  2. Silicone complying with ASTM C 1115.
  3. Thermoplastic polyolefin rubber complying with ASTM C 1115.

- B. Soft Compression Gaskets: Extruded or molded, closed-cell, integral-skinned EPDM, silicone or thermoplastic polyolefin rubber gaskets complying with ASTM C 509, Type II, black; of profile and hardness required to maintain watertight seal.
  - 1. Application: Use where soft compression gaskets will be compressed by inserting dense compression gaskets on opposite side of glazing or pressure applied by means of pressure-glazing stops on opposite side of glazing.

## 2.5 GLAZING SEALANTS

- A. General:
  - 1. Compatibility: Provide glazing sealants that are compatible with one another and with other materials they will contact, including glass products, seals of insulating-glass units, and glazing channel substrates, under conditions of service and application, as demonstrated by sealant manufacturer based on testing and field experience.
  - 2. Suitability: Comply with sealant and glass manufacturers' written instructions for selecting glazing sealants suitable for applications indicated and for conditions existing at time of installation.
  - 3. Sealants used inside the weatherproofing system shall comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."
  - 4. Colors of Exposed Glazing Sealants: As selected by Architect from manufacturer's full range.
- B. Glazing Sealant: Neutral-curing silicone glazing sealant complying with ASTM C 920, Type S, Grade NS, Class 100/50, Use NT.

## 2.6 GLAZING TAPES

- A. Back-Bedding Mastic Glazing Tapes: Preformed, butyl-based, 100 percent solids elastomeric tape; nonstaining and nonmigrating in contact with nonporous surfaces; with or without spacer rod as recommended in writing by tape and glass manufacturers for application indicated; and complying with ASTM C 1281 and AAMA 800 for products indicated below:
  - 1. AAMA 806.3 tape, for glazing applications in which tape is subject to continuous pressure.
- B. Expanded Cellular Glazing Tapes: Closed-cell, PVC foam tapes; factory coated with adhesive on both surfaces; and complying with AAMA 800 for the following types:
  - 1. AAMA 810.1, Type 1, for glazing applications in which tape acts as the primary sealant.
  - 2. AAMA 810.1, Type 2, for glazing applications in which tape is used in combination with a full bead of liquid sealant.

## 2.7 MISCELLANEOUS GLAZING MATERIALS

- A. General: Provide products of material, size, and shape complying with referenced glazing standard, requirements of manufacturers of glass and other glazing materials for application indicated, and with a proven record of compatibility with surfaces contacted in installation.
- B. Cleaners, Primers, and Sealers: Types recommended by sealant or gasket manufacturer.
- C. Setting Blocks: Elastomeric material with a Shore, Type A durometer hardness of 85, plus or minus 5.
- D. Spacers: Elastomeric blocks or continuous extrusions of hardness required by glass manufacturer to maintain glass lites in place for installation indicated.
- E. Edge Blocks: Elastomeric material of hardness needed to limit glass lateral movement (side walking).

## 2.8 FABRICATION OF GLAZING UNITS

- A. Fabricate glazing units in sizes required to fit openings indicated for Project, with edge and face clearances, edge and surface conditions, and bite complying with written instructions of product manufacturer and referenced glazing publications, to comply with system performance requirements.

## 2.9 GLASS SCHEDULE

- A. Exterior Windows: Low-e-coated, insulating glass to match existing.
  - 1. Overall Unit Thickness: **1 inch**.
  - 2. Thickness of Each Glass Lite: 1/4 inch.
  - 3. Outdoor Lite: Reflective Tinted Bronze fully tempered float glass.
  - 4. Interspace Content: Air.
  - 5. Indoor Lite: Bronze tempered float glass.
  - 6. Low-E Coating: Sputtered on second surface, PPG Industries Solarbronze (Bronze) or equal.
  - 7. Visible Light Transmittance: 35 percent minimum.
  - 8. Winter Nighttime U-Factor: 0.29 maximum.
  - 9. Summer Daytime U-Factor: 0.27 maximum.
  - 10. Solar Heat Gain Coefficient: 0.27 maximum.
  - 11. Provide safety glazing labeling.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine framing, glazing channels, and stops, with Installer present, for compliance with the following:



1. Manufacturing and installation tolerances, including those for size, squareness, and offsets at corners.
  2. Presence and functioning of weep systems.
  3. Minimum required face and edge clearances.
  4. Effective sealing between joints of glass-framing members.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

- A. Clean glazing channels and other framing members receiving glass immediately before glazing. Remove coatings not firmly bonded to substrates.
- B. Examine glazing units to locate exterior and interior surfaces. Label or mark units as needed so that exterior and interior surfaces are readily identifiable. Do not use materials that will leave visible marks in the completed work.

### 3.3 GLAZING, GENERAL

- A. Comply with combined written instructions of manufacturers of glass, sealants, gaskets, and other glazing materials, unless more stringent requirements are indicated, including those in referenced glazing publications.
- B. Adjust glazing channel dimensions as required by Project conditions during installation to provide necessary bite on glass, minimum edge and face clearances, and adequate sealant thicknesses, with reasonable tolerances.
- C. Protect glass edges from damage during handling and installation. Remove damaged glass from Project site and legally dispose of off Project site. Damaged glass is glass with edge damage or other imperfections that, when installed, could weaken glass and impair performance and appearance.
- D. Apply primers to joint surfaces where required for adhesion of sealants, as determined by preconstruction testing.
- E. Install setting blocks in sill rabbets, sized and located to comply with referenced glazing publications, unless otherwise required by glass manufacturer. Set blocks in thin course of compatible sealant suitable for heel bead.
- F. Do not exceed edge pressures stipulated by glass manufacturers for installing glass lites.
- G. Provide spacers for glass lites where length plus width is larger than **50 inches**.
1. Locate spacers directly opposite each other on both inside and outside faces of glass. Install correct size and spacing to preserve required face clearances, unless gaskets and glazing tapes are used that have demonstrated ability to maintain required face clearances and to comply with system performance requirements.

2. Provide **1/8-inch** minimum bite of spacers on glass and use thickness equal to sealant width. With glazing tape, use thickness slightly less than final compressed thickness of tape.
- H. Provide edge blocking where indicated or needed to prevent glass lites from moving sideways in glazing channel, as recommended in writing by glass manufacturer and according to requirements in referenced glazing publications.
- I. Set glass lites in each series with uniform pattern, draw, bow, and similar characteristics.
- J. Set glass lites with proper orientation so that coatings face exterior or interior as specified.
- K. Where wedge-shaped gaskets are driven into one side of channel to pressurize sealant or gasket on opposite side, provide adequate anchorage so gasket cannot walk out when installation is subjected to movement.
- L. Square cut wedge-shaped gaskets at corners and install gaskets in a manner recommended by gasket manufacturer to prevent corners from pulling away; seal corner joints and butt joints with sealant recommended by gasket manufacturer.

### 3.4 TAPE GLAZING

- A. Position tapes on fixed stops so that, when compressed by glass, their exposed edges are flush with or protrude slightly above sightline of stops.
- B. Install tapes continuously, but not necessarily in one continuous length. Do not stretch tapes to make them fit opening.
- C. Cover vertical framing joints by applying tapes to heads and sills first and then to jambs. Cover horizontal framing joints by applying tapes to jambs and then to heads and sills.
- D. Place joints in tapes at corners of opening with adjoining lengths butted together, not lapped. Seal joints in tapes with compatible sealant approved by tape manufacturer.
- E. Do not remove release paper from tape until right before each glazing unit is installed.
- F. Center glass lites in openings on setting blocks and press firmly against tape by inserting dense compression gaskets formed and installed to lock in place against faces of removable stops. Start gasket applications at corners and work toward centers of openings.

### 3.5 GASKET GLAZING (DRY)

- A. Cut compression gaskets to lengths recommended by gasket manufacturer to fit openings exactly, with allowance for stretch during installation.
- B. Insert soft compression gasket between glass and frame or fixed stop so it is securely in place with joints miter cut and bonded together at corners.
- C. Installation with Drive-in Wedge Gaskets: Center glass lites in openings on setting blocks and press firmly against soft compression gasket by inserting dense compression gaskets formed and

installed to lock in place against faces of removable stops. Start gasket applications at corners and work toward centers of openings. Compress gaskets to produce a weathertight seal without developing bending stresses in glass. Seal gasket joints with sealant recommended by gasket manufacturer.

- D. Installation with Pressure-Glazing Stops: Center glass lites in openings on setting blocks and press firmly against soft compression gasket. Install dense compression gaskets and pressure-glazing stops, applying pressure uniformly to compression gaskets. Compress gaskets to produce a weathertight seal without developing bending stresses in glass. Seal gasket joints with sealant recommended by gasket manufacturer.
- E. Install gaskets so they protrude past face of glazing stops.

### 3.6 SEALANT GLAZING (WET)

- A. Install continuous spacers, or spacers combined with cylindrical sealant backing, between glass lites and glazing stops to maintain glass face clearances and to prevent sealant from extruding into glass channel and blocking weep systems until sealants cure. Secure spacers or spacers and backings in place and in position to control depth of installed sealant relative to edge clearance for optimum sealant performance.
- B. Force sealants into glazing channels to eliminate voids and to ensure complete wetting or bond of sealant to glass and channel surfaces.
- C. Tool exposed surfaces of sealants to provide a substantial wash away from glass.

### 3.7 LOCK-STRIP GASKET GLAZING

- A. Comply with ASTM C 716 and gasket manufacturer's written instructions. Provide supplementary wet seal and weep system unless otherwise indicated.

### 3.8 CLEANING AND PROTECTION

- A. Protect exterior glass from damage immediately after installation by attaching crossed streamers to framing held away from glass. Do not apply markers to glass surface. Remove nonpermanent labels and clean surfaces.
- B. Protect glass from contact with contaminating substances resulting from construction operations. If, despite such protection, contaminating substances do come into contact with glass, remove substances immediately as recommended in writing by glass manufacturer.
- C. Examine glass surfaces adjacent to or below exterior concrete and other masonry surfaces at frequent intervals during construction, but not less than once a month, for buildup of dirt, scum, alkaline deposits, or stains; remove as recommended in writing by glass manufacturer.
- D. Remove and replace glass that is broken, chipped, cracked, or abraded or that is damaged from natural causes, accidents, and vandalism, during construction period.

- E. Wash glass on both exposed surfaces in each area of Project not more than four days before date scheduled for inspections that establish date of Substantial Completion. Wash glass as recommended in writing by glass manufacturer.

**END OF SECTION 08 80 00**

## SECTION 096500 - RESILIENT FLOORING

## PART 1 - GENERAL

## 1.1 GENERAL PROVISIONS

- A. Attention is directed to the CONTRACT AND GENERAL CONDITIONS and all Sections within DIVISION 01 - GENERAL REQUIREMENTS which are hereby made a part of this Section of the Specifications.

## 1.2 DESCRIPTION OF WORK

- A. Work Included: Provide labor, materials, and equipment necessary to complete the work of this Section, including but not limited to the following:

1. Resilient tile flooring for commercial traffic.
2. Resilient sheet flooring for commercial traffic.
3. Resilient sheet flooring for commercial traffic with pre-applied adhesive.
4. Resilient wall base, sanitary base, and accessories.
5. Substrate preparation.

- B. Related Work: The following items are not included in this Section and are specified under the designated Sections:

1. Section 033000                      CAST-IN-PLACE CONCRETE for concrete substrate; slab surface tolerances; vapor retarder for applications on or below grade; requirement for 83/90-degree riser and tread edge angle for stair tread and nosings.
2. Section 061000                      ROUGH CARPENTRY for plywood substrate and surface tolerances.
3. Section 096900                      ACCESS FLOORING for resilient floor covering for access panels.

- C. References (Industry Standards):

1. American Association of Textile Chemists and Colorists (AATCC):
  - a. AATCC 134                      Electrostatic Propensity of Carpets
2. American National Standards Institute (ANSI):
  - a. ANSI ESD S97.2                      Floor Materials and Footwear – Voltage Measurement on a Person
3. ASTM International (ASTM):
  - a. ASTM C518                      Standard Test Method for Steady State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus
  - b. ASTM D412                      Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers – Tension
  - c. ASTM D2047                      Standard Test Method for Static Coefficient of Friction of Polish-Coated Floor Surfaces as Measured by the James Machine
  - d. ASTM D2240                      Standard Test Method for Rubber Property – Durometer Hardness

- e. ASTM D3389 Standard Test Method for Coated Fabrics Abrasion Resistance (Rotary Platform, Double Head Abrader)
  - f. ASTM D6499 Standard Test Method for the Immunological Measurement of Antigenic Protein in Natural Rubber and its Products
  - g. ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials
  - h. ASTM E648 Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source
  - i. ASTM E662 Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials
  - j. ASTM E1745 Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs
  - k. ASTM E2179 Standard Test Method for Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors
  - l. ASTM E2180 Standard Test Method for Determining the Activity of Incorporated Antimicrobial Agent(s) in Polymeric or Hydrophobic Materials
  - m. ASTM F150 Standard Test Method for Electrical Resistance of Conductive and Static Dissipative Resilient Flooring
  - n. ASTM F155 Method of Test for Temper of Strip and Sheet Metals for Electronic Devices
  - o. ASTM F386 Standard Test Method for Thickness of Resilient Flooring Materials Having Flat Surfaces
  - p. ASTM F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring
  - q. ASTM F925 Standard Test Method for Resistance to Chemicals of Resilient Flooring
  - r. ASTM F970 Standard Test Method for Static Load Limit
  - s. ASTM F1344 Standard Specification for Rubber Floor Tile
  - t. ASTM F1482 Standard Practice for Installation and Preparation of Panel Type Underlayments to Receive Resilient Flooring
  - u. ASTM F1514 Standard Test Method for Measuring Heat Stability of Resilient Flooring by Color
  - v. ASTM F1515 Standard Test Method for Measuring Light Stability of Resilient Flooring by Color Change
  - w. ASTM F1859 Standard Specification for Rubber Sheet Floor Covering Without Backing
  - x. ASTM F1860 Standard Specification for Rubber Sheet Floor Covering with Backing
  - y. ASTM F2055 Standard Test Method for Size and Squareness of Resilient Floor Tile by Dial Gage Method
  - z. ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes
  - aa. ASTM F2199 Standard Test Method for Determining Dimensional Stability of Resilient Floor Tile after Exposure to Heat
  - bb. ASTM F2753 Standard Practice to Evaluate the Effect of Dynamic Rolling Load over Resilient Floor Covering System
  - cc. ASTM F3010 Standard Practice for Two-Component Resin Based Membrane-Forming Moisture Mitigation Systems for Use Under Resilient Floor Coverings
  - dd. ASTM G21 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi
4. European Norm (FTM):
- a. FTM 101 C 4046 Static Decay

5. International Organization for Standardization (ISO):
  - a. ISO 10140-3 Measurement of sound insulation in buildings and of building elements
  - b. ISO 26987 Determination of staining and resistance to chemicals
6. National Fire Protection Association (NFPA):
  - a. NFPA 258 Test Method for Specific Density of Smoke Generated by Solid Materials
7. Standards Council of Canada (SCC):
  - a. CAN/ULC-S102.2 Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies

### 1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's product data, installation instructions and maintenance guidelines for each material and accessory proposed for use.
- B. Samples: Submit three representative samples of each product specified for verification.

### 1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Provide resilient flooring manufactured by a firm with a minimum of 10 years' experience with resilient flooring of type equivalent to those specified.
  1. Manufacturer's quality management system must have ISO 9001:2000 approval.
  2. Provide resilient flooring products and accessories from one manufacturer to ensure compatibility.
  3. Manufacturer shall be capable of providing technical training and technical field service representation.
- B. Installer Qualifications: Acceptable to manufacturer of resilient flooring or INSTALL (International Standards & Training Alliance) resilient certified for the requirements of the project with a minimum of 4 years' experience with resilient flooring of type equivalent to those specified.
  1. It is recommended to have a minimum of one installer per working party with the ability to provide proof of current credentials at request.
  2. Has obtained and maintained current credentials from manufacturer's training program.
  3. Installers shall be able to exhibit proficient skills with flash cove detailing, both hot and cold-welding techniques, adhesives, specialty adhesive systems and seam cutting.
  4. The installing parties shall provide a submittal of their skills in the form of mock-ups of the specified material. These mock-ups will be accepted as proof of their skills and benchmarking for the proposed project.
- C. Sustainable Design Requirements:
  1. ISO 14001 Environmental Management Systems certification.
  2. Construction waste take back program for the purpose of reducing jobsite waste by taking back uninstalled waste flooring. Details of the nora<sup>®</sup> program are available at [www.nora.com](http://www.nora.com).
  3. Flooring surfaces that are easily cleaned and do not require coatings, stripping, or use of chemicals that may be hazardous to human health.
  4. Supply all required products that are CA 01350 compliant.
  5. Flooring that contains no polyvinyl chloride or phthalate plasticizers.
  6. Flooring that contains no halogenated polymers.
  7. Flooring that contains no asbestos.

### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials in labeled packages. Store and handle in strict compliance with manufacturer's recommendations. Protect from damage due to weather, excessive temperatures, and construction operations.
- B. Deliver materials sufficiently in advance of installation to condition materials to the required temperature for 48-hours prior to installation.

## 1.6 PROJECT CONDITIONS

- A. The installation area must be fully enclosed, weather tight, and climate controlled between 63°F and 75°F and 40% to 60% ambient relative humidity (RH) for at least 48 hours prior, during and 72 hours after installation (do not use gas fueled blowers). Dew point must be avoided. The substrate must be at least 5°F above dew point to be considered acceptable.

## 1.7 WARRANTY

- A. Provide manufacturer's standard limited warranty for wear, defect, bond, and conductivity.

## PART 2 - PRODUCTS

### 2.1 ACCEPTABLE MANUFACTURER

- A. Basis-of-Design: nora systems, Inc., 9 Northeastern Blvd., Salem, NH 03079; telephone 800-332-NORA or 603-894-1021; fax 603-894-6615.

### 2.2 RESILIENT SHEET FLOORING FOR COMMERCIAL TRAFFIC

- A. Rubber Sheet Floor Covering:

- |   |   |
|---|---|
| 1. Product Name:  | <b>noraplan® sentica™ 3.0 mm, Article 1701</b>  |
| 2. ASTM Specification:  | Type I  |
| ASTM F1859 Standard Specification for Rubber Sheet Floor Covering Without Backing |   |
| 3. Limited Wear Warranty:   | 15 years  |
| 4. Material:  | nora vulcanized rubber compound 913 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium, or mercury |
| 5. Composition:   | Homogeneous rubber compound with a random scattered design  |
| 6. Color:   | 38 standard colors  |
| 7. Surface:   | Smooth  |
| 8. Back of Sheet:   | Double-sanded smooth  |
| 9. Material Dimensions (ASTM F1859):  | 39.37 feet by 48 inches (12m by 1.22m), ≥ amount specified  |
| 10. Thickness (ASTM F386):  | 0.12 inches (3mm)   |
| ± 0.006 inches (± 0.15mm) is required   |   |
| 11. Flammability (E648/NFPA 253):   | NBSIR 75 950, 1.03  |
| ≥ 0.45 watts/sq. cm for Class 1 is required                                       |   |
| 12. Smoke Density (ASTM E662/NFPA 258):   | NBS, 376 (flaming) and 256 (non-flaming)  |
| < 450 is required   |   |



13. Surface Burning (CAN/ULC-S102.2):	FSC1 of 125 and SD of 370
14. Burn Resistance:	Resistant to cigarette and solder burns
15. Slip Resistance (ASTM D2047): ≥ 0.5 is required	Static coefficient of friction, Neolite dry 0.93, Neolite wet 0.91
16. Bacteria Resistance (ASTM E2180/ASTM G21):	Resistant to bacteria, fungi, and micro-organism activity
17. Indoor Air Quality:	Greenguard Gold Certified for low VOC emissions in compliance with CDPH 01350
18. Carbon:	3rd party verified carbon neutral throughout their entire life cycle through the Interface Carbon Neutral Floors™ program. Learn more at <a href="http://www.interface.com/carbonneutral">www.interface.com/carbonneutral</a> .
19. Latex Allergies (ASTM D6499):	Inhibition ELISA, results are below detection level
20. Sound Absorption (ASTM E2179/ISO 10140-3):	Δ IIC 14, Δ Lw 10dB (compare only Δ values)
21. Sound Generation:	67.2 dBA, 68.9 dBC and 20.9 Sones, independently tested
22. Hardness (ASTM D2240): ≥ 85 is required	Shore type "A", 92
23. Static Load (ASTM F970): ≤ 0.005 inches with 250 lbs. is required	Residual compression of 0.003 inches with 800 lbs.
24. Rolling Load Limit (ASTM F2753):	≤ 550 lbs. / sq. inch, with no forklift traffic
25. Abrasion Resistance (ASTM D3389): ≤ 0.035 oz. (1.0g) is required	1.1 lbs. (500g) load on H-18 wheel with 1000 cycles, 0.003 oz. (0.09g) weight loss
26. Elongation (ASTM D412): ≥ 300 lbs. per sq. inch is required	Modulus @ 10% is 1,299.0 lbs. per sq. inch
27. Oil & Grease Resistance (EN/ISO 26987):	No
28. Heat Resistance (ASTM F1514): Avg. ΔE ≤ 8.0 is required	Easily achieved with all batches and regular maintenance
29. Light Resistance: Avg. ΔE ≤ 8.0 is required	Easily achieved with all batches and regular maintenance
30. Static Generation (AATCC 134):	< 1000 Volts at 20% RH
31. Thermal Transmission (ASTM C518):	R-value of 0.04
32. Cleaning:	Cleaned and maintained effectively using water, nora pads and a suitable cleaning machine, without the use of any factory and/or field-applied coatings. Also, without using any chemicals that may be hazardous or containing any teratogenic, mutagenic or any other ingredients known to be carcinogenic. Refer to nora Maintenance Guidelines for product specific details.
33. Shine:	Higher shine achieved by buffing without any artificial topical applied coatings.
34. Stain Removal:	Samples of the product shall be provided for stain removal testing by the owner. Sample size shall be 24 inches by 24 inches, pre-cleaned by manufacture per published recommendations. Samples shall have no coatings, sealers, floor finish or other manually or mechanically applied finish on

the surface of the product. Stain testing shall consist of application of common healthcare related disinfectants and chemicals to include, but not limited to, Betadine, Methylene Blue, Silver Nitrate, and alcohol-based hand sanitizer. Duration of test period shall be no less than one week. Removal of chemicals shall be in accordance with manufacturers published cleaning and maintenance recommendations.

35. Substrate Preparation:

Per ASTM F710 and the nora Installation Instructions. The prepared substrate must be smooth and ridge free. Use an appropriate patching compound or self-leveling underlayment following the manufacturer's instructions. Patching or underlayment compounds must be moisture, mildew, and alkali resistant. The compounds must provide a minimum of 3000 psi compressive strength when tested in accordance with ASTM C109/C109M "Standard Test Method for Compressive Strength of Hydraulic Cement Mortars - Using 2-in. or 50 mm Cube Specimens" or ASTM C472 "Standard Test Method for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete". Warranties should be obtained from the manufacturer of the installed product. Any specific requirement for level or flatness must be agreed upon by the owner, end-user, general contractor, and flooring contractor prior to the flooring installation.

B. Rubber Sheet Floor Covering:

- |   |   |
|---|---|
| 1. Product Name:  | <b>noraplan® valua™ 3.0 mm, Article 175A</b>  |
| 2. ASTM Specification:<br>ASTM F1859 Standard Specification for Rubber Sheet Floor Covering Without Backing | Type I  |
| 3. Limited Wear Warranty:   | 5 years   |
| 4. Material:  | nora vulcanized rubber compound 913 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium, or mercury |
| 5. Composition:   | Homogeneous rubber compound with marbled design   |
| 6. Color:   | 24 standard colors  |
| 7. Surface:   | Striated profile  |
| 8. Back of Sheet:   | Double-sanded smooth  |
| 9. Material Dimensions (ASTM F1859):  | 39.37 feet by 48 inches (12m by 1.22m), ≥ amount specified  |
| 10. Thickness (ASTM F386):<br>± 0.006 inches (± 0.15mm) is required   | 0.12 inches (3.0mm)   |
| 11. Flammability (E648/NFPA 253):<br>≥ 0.45 watts/sq. cm for Class 1 is required                            | NBSIR 75 950, 1.08  |

- |  |   |
|--|---|
| 12. Smoke Density (ASTM E662/NFPA 258):<br>< 450 is required             | NBS, 360 (flaming) and 203 (non-flaming)  |
| 13. Burn Resistance:   | Resistant to cigarette and solder burns   |
| 14. Slip Resistance (ASTM D2047):<br>≥ 0.5 is required                   | Static coefficient of friction, Rubber dry 0.97, Rubber wet 0.85  |
| 15. Bacteria Resistance (ASTM E2180/ASTM G21):                           | Resistant to bacteria, fungi, and micro-organism activity   |
| 16. Indoor Air Quality:  | Greenguard Gold Certified for low VOC emissions in compliance with CDPH 01350   |
| 17. Carbon:  | 3rd party verified carbon neutral throughout their entire life cycle through the Interface Carbon Neutral Floors™ program. Learn more at <a href="http://www.interface.com/carbonneutral">www.interface.com/carbonneutral</a> .   |
| 18. Latex Allergies (ASTM D6499):  | Inhibition ELISA, results are below detection level   |
| 19. Sound Absorption (ISO 10140-3):                                      | Δ Lw 10dB (compare only Δ values)   |
| 20. Hardness (ASTM D2240):<br>≥ 85 is required                           | Shore type "A", 92  |
| 21. Static Load (ASTM F970):<br>≤ 0.005 inches with 250 lbs. is required | Residual compression of 0.003 inches with 800 lbs.  |
| 22. Rolling Load Limit (ASTM F2753):                                     | ≤ 550 lbs. / sq. inch, with no forklift traffic   |
| 23. Abrasion Resistance (ASTM D3389):<br>≤ 0.035 oz. (1.0g) is required  | 1.1 lbs. (500g) load on H-18 wheel with 1000 cycles, 0.006 oz. (0.17g) weight loss  |
| 24. Elongation (ASTM D412):<br>≥ 300 lbs. per sq. inch is required       | Modulus @ 10% is 1,299.0 lbs. per sq. inch  |
| 25. Oil & Grease Resistance (EN/ISO 26987):                              | No  |
| 26. Heat Resistance (ASTM F1514):<br>Avg. ΔE ≤ 8.0 is required           | Easily achieved with all batches and regular maintenance  |
| 27. Light Resistance:<br>Avg. ΔE ≤ 8.0 is required                       | Easily achieved with all batches and regular maintenance  |
| 28. Static Generation (AATCC 134):                                       | < 1000 Volts at 20% RH  |
| 29. Thermal Transmission (ASTM C518):                                    | R-value of 0.04   |
| 30. Cleaning:  | Cleaned and maintained effectively without using any chemicals that may be hazardous or containing any teratogenic, mutagenic or any other ingredients known to be carcinogenic. Refer to nora Maintenance Guidelines for product specific details.   |
| 31. Shine:   | Higher shine achieved by buffing without any artificial topical applied coatings.   |
| 32. Stain Removal:   | Samples of the product shall be provided for stain removal testing by the owner. Sample size shall be 24 inches by 24 inches, pre-cleaned by manufacture per published recommendations. Samples shall have no coatings, sealers, floor finish or other manually or mechanically applied finish on the surface of the product. Stain testing shall consist of application of common healthcare related disinfectants and chemicals to include, but not limited to, Betadine, Methylene |

Blue, Silver Nitrate, and alcohol-based hand sanitizer. Duration of test period shall be no less than one week. Removal of chemicals shall be in accordance with manufacturers published cleaning and maintenance recommendations.

33. Substrate Preparation:

Per ASTM F710 and the nora Installation Instructions. The prepared substrate must be smooth and ridge free. Use an appropriate patching compound or self-leveling underlayment following the manufacturer's instructions. Patching or underlayment compounds must be moisture, mildew, and alkali resistant. The compounds must provide a minimum of 3000 psi compressive strength when tested in accordance with ASTM C109/C109M "Standard Test Method for Compressive Strength of Hydraulic Cement Mortars - Using 2-in. or 50 mm Cube Specimens" or ASTM C472 "Standard Test Method for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete". Warranties should be obtained from the manufacturer of the installed product. Any specific requirement for level or flatness must be agreed upon by the owner, end-user, general contractor, and flooring contractor prior to the flooring installation.

2.3 RESILIENT PLANK OR TILE FLOORING FOR COMMERCIAL TRAFFIC

A. Rubber Floor Tile:

- |   |   |
|---|---|
| 1. Product Name:  | <b>noraplan® sentica™ 3.0 mm, Article 2701</b>  |
| 2. ASTM Specification:<br>ASTM F1344 Standard Specification for Rubber Floor Tile | Type I and Grade 1  |
| 3. Limited Wear Warranty:   | 15 years  |
| 4. Material:  | nora vulcanized rubber compound 913 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium, or mercury |
| 5. Composition:   | Homogeneous rubber compound with a random scattered design  |
| 6. Color:   | 38 standard colors  |
| 7. Surface:   | Smooth  |
| 8. Back of Tile:  | Double-sanded smooth  |
| 9. Material Size (ASTM F2055):<br>± 0.018 (± 0.45mm) is required                  | 24.015 inches by 24.015 inches (610mm by 610mm)   |
| 10. Squareness (ASTM F2055):<br>± 0.018 inches (± 0.45mm) is required             | Meets requirements  |
| 11. Thickness (ASTM F386):<br>± 0.005 inches (± 0.127mm) is required              | 0.12 inches (3mm)   |

12. Dimensional Stability (ASTM F2199): ≤ 0.15% in both directions is required	Meets requirements
13. Flammability (E648/NFPA 253): ≥ 0.45 watts/sq. cm for Class 1 is required	NBSIR 75 950, 1.03
14. Smoke Density (ASTM E662/NFPA 258): < 450 is required	NBS, 376 (flaming) and 256 (non-flaming)
15. Surface Burning (CAN/ULC-S102.2):	FSC1 of 125 and SD of 370
16. Burn Resistance:	Resistant to cigarette and solder burns
17. Slip Resistance (ASTM D2047): ≥ 0.5 is required	Static coefficient of friction, Neolite dry 0.93, Neolite wet 0.91
18. Bacteria Resistance (ASTM E2180/ASTM G21):	Resistant to bacteria, fungi, and micro-organism activity
19. Indoor Air Quality:	Greenguard Gold Certified for low VOC emissions in compliance with CDPH 01350
20. Carbon:	3rd party verified carbon neutral throughout their entire life cycle through the Interface Carbon Neutral Floors™ program. Learn more at <a href="http://www.interface.com/carbonneutral">www.interface.com/carbonneutral</a> .
21. Latex Allergies (ASTM D6499):	Inhibition ELISA, results are below detection level
22. Sound Absorption (ASTM E2179/ISO 10140-3):	Δ IIC 14, Δ Lw 10 dB (compare only Δ values)
23. Sound Generation:	67.2 dBA, 68.9 dBC and 20.9 Sones, independently tested
24. Hardness (ASTM D2240): ≥ 85 is required	Shore type "A", 92
25. Static Load (ASTM F970): ≤ 0.005 inches with 250 lbs. is required	Residual compression of 0.003 inches with 800 lbs.
26. Rolling Load Limit (ASTM F2753):	≤ 550 lbs. / sq. inch, with no forklift traffic
27. Abrasion Resistance (ASTM D3389): ≤ 0.035 oz. (1.0g) is required	1.1 lbs. (500g) load on H-18 wheel with 1000 cycles, 0.003 oz. (0.09g) weight loss
28. Elongation (ASTM D412): ≥ 300 lbs. per sq. inch is required	Modulus @ 10% is 1,299.0 lbs. per sq. inch
29. Oil & Grease Resistance (EN/ISO 26987):	No
30. Heat Resistance (ASTM F1514): Avg. ΔE ≤ 8.0 is required	Easily achieved with all batches and regular maintenance
31. Light Resistance: Avg. ΔE ≤ 8.0 is required	Easily achieved with all batches and regular maintenance
32. Static Generation (AATCC 134):	< 1000 Volts at 20% RH
33. Thermal Transmission (ASTM C518):	R-value of 0.04
34. Cleaning:	Cleaned and maintained effectively using water, nora pads and a suitable cleaning machine, without the use of any factory and/or field-applied coatings. Also, without using any chemicals that may be hazardous or containing any teratogenic, mutagenic or any other ingredients known to be carcinogenic. Refer to nora Maintenance Guidelines for product specific details.

35. Shine: Higher shine achieved by buffing without any artificial topical applied coatings.
36. Stain Removal: Samples of the product shall be provided for stain removal testing by the owner. Sample size shall be 24 inches by 24 inches, pre-cleaned by manufacture per published recommendations. Samples shall have no coatings, sealers, floor finish or other manually or mechanically applied finish on the surface of the product. Stain testing shall consist of application of common healthcare related disinfectants and chemicals to include, but not limited to, Betadine, Methylene Blue, Silver Nitrate, and alcohol-based hand sanitizer. Duration of test period shall be no less than one week. Removal of chemicals shall be in accordance with manufacturers published cleaning and maintenance recommendations.
37. Substrate Preparation: Per ASTM F710 and the nora Installation Instructions. The prepared substrate must be smooth and ridge free. Use an appropriate patching compound or self-leveling underlayment following the manufacturer's instructions. Patching or underlayment compounds must be moisture, mildew, and alkali resistant. The compounds must provide a minimum of 3000 psi compressive strength when tested in accordance with ASTM C109/C109M "Standard Test Method for Compressive Strength of Hydraulic Cement Mortars - Using 2-in. or 50 mm Cube Specimens" or ASTM C472 "Standard Test Method for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete". Warranties should be obtained from the manufacturer of the installed product. Any specific requirement for level or flatness must be agreed upon by the owner, end-user, general contractor, and flooring contractor prior to the flooring installation.

B. Rubber Floor Plank:

1. Product Name: **noraplan® valua 3.0 mm, Articles 275A, 276A & 277A**
2. ASTM Specification: Type I and Grade 1  
ASTM F1344 Standard Specification for Rubber Floor Tile
3. Limited Wear Warranty: 5 years
4. Material: nora vulcanized rubber compound 913 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium, or mercury
5. Composition: Homogeneous rubber compound with a marbleized design
6. Color: 5 standard colors; additional colors available upon request
7. Surface: Striated profile

8. Back of Tile:	Double-sanded smooth
9. Material Size (ASTM F2055): Up to and including 12 inches = $\pm 0.016$ ( $\pm 0.4$ mm); larger than 12 inches up to and including 24 inches = $\pm 0.018$ ( $\pm 0.45$ mm); larger than 24 inches = $\pm 0.02$ ( $\pm 0.5$ mm) is required	275A: 24.015 inches by 8.07 inches (610mm by 205mm) 276A: 24.015 inches by 12 inches (610mm by 305mm) 277A: 48.03 inches by 15.94 inches (1220mm by 405mm)
10. Squareness (ASTM F2055): $\pm 0.018$ inches ( $\pm 0.45$ mm) is required	Meets requirements
11. Thickness (ASTM F386): $\pm 0.015/-0.005$ inches ( $\pm 0.381/-0.127$ mm) is required	0.12 inches (3mm)
12. Dimensional Stability (ASTM F2199): $\leq 0.15\%$ in both directions is required	Meets requirements
13. Flammability (E648/NFPA 253): $\geq 0.45$ watts/sq. cm for Class 1 is required	NBSIR 75 950, 1.08
14. Smoke Density (ASTM E662/NFPA 258): $< 450$ is required	NBS, 360 (flaming) and 203 (non-flaming)
15. Burn Resistance:	Resistant to cigarette and solder burns
16. Slip Resistance (ASTM D2047): $\geq 0.5$ is required	Static coefficient of friction, rubber dry 0.97, rubber wet 0.85
17. Bacteria Resistance (ASTM E2180/ASTM G21):	Resistant to bacteria, fungi, and micro-organism activity
18. Indoor Air Quality:	Greenguard Gold Certified for low VOC emissions in compliance with CDPH 01350
19. Carbon:	3rd party verified carbon neutral throughout their entire life cycle through the Interface Carbon Neutral Floors™ program. Learn more at <a href="http://www.interface.com/carbonneutral">www.interface.com/carbonneutral</a> .
20. Latex Allergies (ASTM D6499):	Inhibition ELISA, results are below detection level
21. Sound Absorption (ISO 10140-3):	$\Delta L_w$ 10 dB (compare only $\Delta$ values)
22. Hardness (ASTM D2240): $\geq 85$ is required	Shore type "A", 92
23. Static Load (ASTM F970): $\leq 0.005$ inches with 250 lbs. is required	Residual compression of 0.003 inches with 800 lbs.
24. Rolling Load Limit (ASTM F2753):	$\leq 550$ lbs. / sq. inch, with no forklift traffic
25. Abrasion Resistance (ASTM D3389): $\leq 0.035$ oz. (1.0g) is required	1.1 lbs. (500g) load on H-18 wheel with 1000 cycles, 0.006 oz. (0.18g) weight loss
26. Elongation (ASTM D412): $\geq 300$ lbs. per sq. inch is required	Modulus @ 10% is 1299 lbs. per sq. inch
27. Oil & Grease Resistance (EN/ISO 26987):	No
28. Heat Resistance (ASTM F1514): Avg. $\Delta E \leq 8.0$ is required	Easily achieved with all batches and regular maintenance
29. Light Resistance: Avg. $\Delta E \leq 8.0$ is required	Easily achieved with all batches and regular maintenance

- |                                       |   |
|---------------------------------------|---|
| 30. Static Generation (AATCC 134):    | < 1000 Volts at 20% RH  |
| 31. Thermal Transmission (ASTM C518): | R-value of 0.04   |
| 32. Cleaning:                         | Cleaned and maintained effectively without using any chemicals that may be hazardous or containing any teratogenic, mutagenic or any other ingredients known to be carcinogenic. Refer to nora Maintenance Guidelines for product specific details.   |
| 33. Shine:                            | Higher shine achieved by buffing without any artificial topical applied coatings.   |
| 34. Stain Removal:                    | Samples of the product shall be provided for stain removal testing by the owner. Sample size shall be 24 inches by 24 inches, pre-cleaned by manufacture per published recommendations. Samples shall have no coatings, sealers, floor finish or other manually or mechanically applied finish on the surface of the product. Stain testing shall consist of application of common healthcare related disinfectants and chemicals to include, but not limited to, Betadine, Methylene Blue, Silver Nitrate, and alcohol-based hand sanitizer. Duration of test period shall be no less than one week. Removal of chemicals shall be in accordance with manufacturers published cleaning and maintenance recommendations.  |
| 35. Substrate Preparation:            | Per ASTM F710 and the nora Installation Instructions. The prepared substrate must be smooth and ridge free. Use an appropriate patching compound or self-leveling underlayment following the manufacturer's instructions. Patching or underlayment compounds must be moisture, mildew, and alkali resistant. The compounds must provide a minimum of 3000 psi compressive strength when tested in accordance with ASTM C109/C109M "Standard Test Method for Compressive Strength of Hydraulic Cement Mortars - Using 2-in. or 50 mm Cube Specimens" or ASTM C472 "Standard Test Method for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete". Warranties should be obtained from the manufacturer of the installed product. Any specific requirement for level or flatness must be agreed upon by the owner, end-user, general contractor, and flooring contractor prior to the flooring installation. |

## PART 3 - GENERAL

### 3.1 GENERAL CONTRACTOR RESPONSIBILITIES

- A. Supply a safe, climate-controlled building and subfloor as detailed in the nora Installation Instructions (available at [www.nora.com](http://www.nora.com))
- B. A subfloor that meets the requirements of ASTM F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring is required, or as detailed in the nora Installation Instructions or nora nTx Installation Instructions as appropriate.



- C. A secure storage area that is fully enclosed, weather tight, and climate controlled between 63°F and 75°F and 40% to 60% ambient relative humidity (RH) for at least 48-hours prior and during the installation, so the flooring contractor can acclimate all materials.
- D. An installation area that is fully enclosed, weather tight, and climate controlled between 63°F and 75° and 40% to 60% ambient relative humidity (RH) for at least 48-hours prior, during, and 72-hours after installation (do not use gas fueled blowers). If this is not possible, contact the nora Technical Department.
- E. Areas with direct prolonged exposure to sunlight should be protected with the use of Low E glass doors, windows or facades that reduce the UV transmissions to less than 1%.
- F. Areas of the flooring subjected to direct sunlight, for example through doors or windows, must be covered using blind, curtains, cardboard, or similar materials for 24-hours before, during, and for a period of 72-hours after the installation to allow nora “wet” adhesives to cure. Do not allow traffic when using wet set adhesives for a minimum of 12-hours and prohibit rolling loads for 72-hours. When using nora® nTx™ or nora dryfix™, the flooring can be trafficked immediately with no restrictions. All flooring must be protected from damage during construction operations using Masonite, plywood, or a similar product. Before laying the panels, the flooring surface must be free of all debris. Lay panels so that they are edge to edge and tape the joints to prevent movement and debris entrapment. Inspect the flooring before covering and after removal for final acceptance.
- G. Conduct post-installation cleaning after 72-hours for wet set adhesives. Conduct post-installation cleaning immediately for installations using nora dryfix or nora nTx. Refer to the appropriate nora Maintenance Guidelines for product specific details.

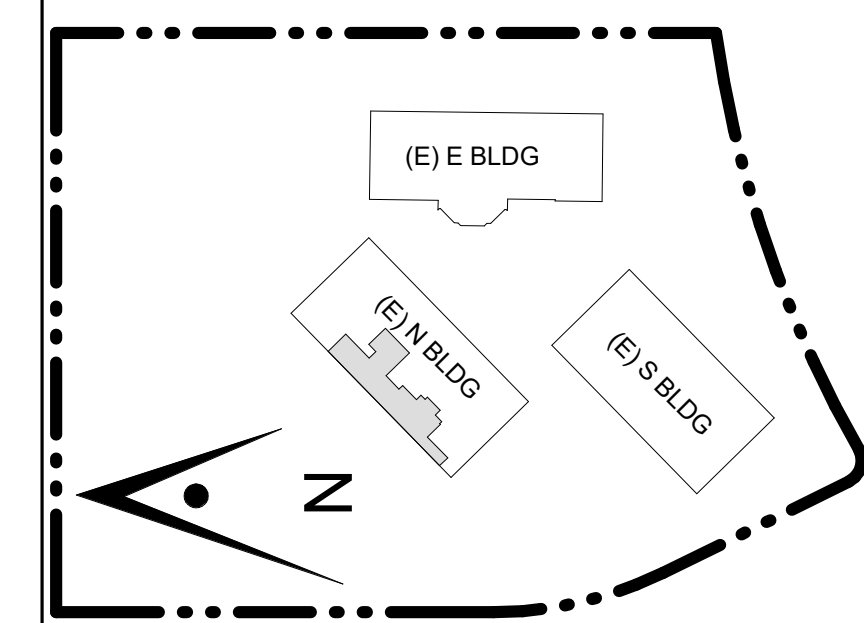
### 3.2 FLOORING CONTRACTOR RESPONSIBILITES

- A. Provide trained installers that have at least one of the following:
  - 1. Approved by specified manufacturer (nora systems, Inc.) or INSTALL (International Standards & Training Alliance) certified for the requirements of the project.
  - 2. It is recommended to have a minimum of one installer per working party with the ability to provide proof of current credentials at request.
  - 3. An effective installation manager to manage the project, installers, and ensure that all the required procedures are followed as detailed in the nora Installation Instructions (available at [www.nora.com](http://www.nora.com)).
- B. Follow all requirements in the appropriate nora Installation Instructions or nora nTx Installation Instructions.

END OF SECTION

CONSULTANT'S STAMP

Key Plan



Project Title

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

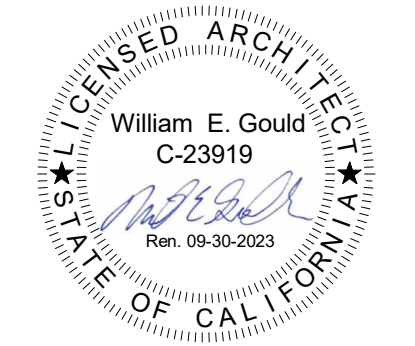
SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
1	1ST BUILDING RESUBMITTAL	10/26/22
2	ADDENDUM 3	9/6/23

Drawing Title

**DEMOLITION FLOOR PLANS**

Architect Seal



File No.	Drawing No.
Application No.	<b>A2.01</b>
Date	
Project Number	



**1 DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

- DEMOLITION PLAN IS DIAGRAMMATIC. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION WORK REQUIRED FOR INSTALLATION OF NEW CONSTRUCTION EVEN IF NOT SPECIFICALLY INDICATED ON THE DEMOLITION DRAWINGS.
- ALL MATERIAL INDICATED TO BE REMOVED IS TO BE DISPOSED OF IN A LEGAL MANNER. CONTRACTOR TO CONFIRM WITH OWNER FOR EQUIPMENT TO BE SALVAGED.
- CONTRACTOR SHALL PROTECT PORTIONS OF EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT AND REPAIR OF ITEMS TO REMAIN.
- PARTIAL DEMOLITION TO INCLUDE TRIMMING AND CAPPING SYSTEMS THAT ARE TO REMAIN OPERABLE.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER DISCIPLINES.
- PATCH AND REPAIR ALL WALL AND FLOOR SURFACES TO MATCH ADJACENT FINISH, DUE TO STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL WORK.
- CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION WORK REQUIRED FOR INSTALLATION OF WORK EVEN IF NOT SPECIFICALLY INDICATED ON THE DEMOLITION DRAWING.
- DISCONNECT (E) PLUMBING FIXTURES TO BE REMOVED AND CAP (E) CONNECTIONS. WHERE (E) CONNECTIONS ARE TO BE ABANDONED, CAP SHOULD NOT BE VISIBLE ON OR ABOVE FINISHED SURFACE.
- CONTRACTOR SHALL COORDINATE EXTENT OF DEMOLITION FOR INSTALLATION OF BLOCKING AS NECESSARY FOR ALL DISCIPLINES, AS WELL AS RELOCATION OF ANY EXISTING POWER AND DATA OUTLETS.
- ITEMS SHOWN AS EXISTING IN (E) ELECTRICAL ROOM ARE TO REMAIN AND SHALL BE PROTECTED FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. COORDINATE EXTENT OF DEMOLITION WITH ELECTRICAL ENGINEER AND CONTRACTOR.
- NOTES AND LABELS SHOWN ON PLAN ARE FOR REFERENCE OF (E) EQUIPMENT AND ROOMS ONLY.

**KEYNOTE LEGEND**

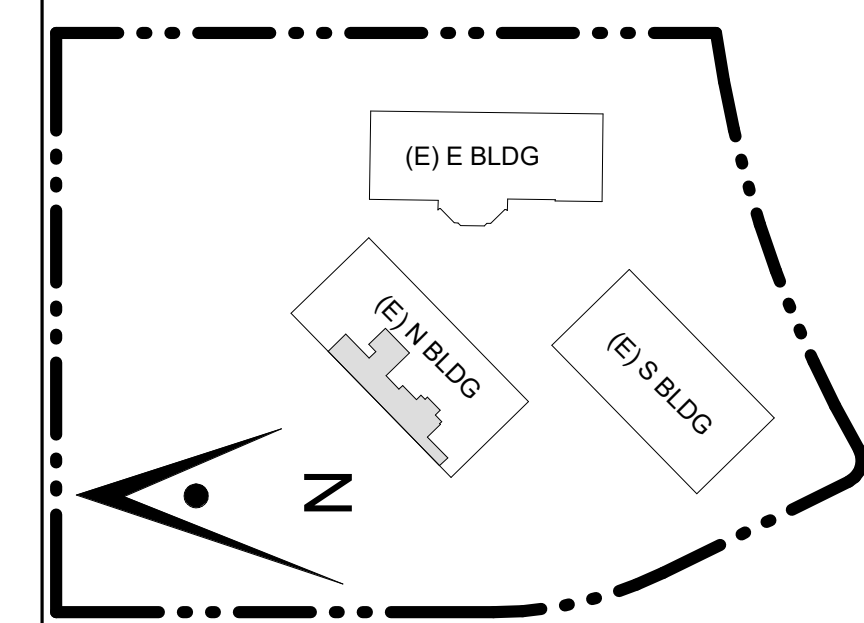
- ◊01> PARTIAL DEMOLITION OF (E) CONCRETE CURB AND (E) EXTERIOR STOREFRONT
- ◊02> (E) PARTION WALL TO BE REMOVED
- ◊03> (E) DOOR TO BE REMOVED AND STORED FOR REUSE
- ◊04> PARTIAL DEMOLITION OF WALL FOR PLUMBING INSTALLATION
- ◊05> TRENCHING FOR PLUMBING LINES IN (E) FLOOR. SEE PLUMBING SHEETS P2.1, P3.1. V.I.F.
- ◊06> (E) DOUBLE LAYER GYP BD CONSTRUCTION ABOVE CLNGS TO BE REMOVED
- ◊07> DEMO & RELOCATE (E) DOWNSPOUTS, SEE NEW PLANS FOR MORE INFORMATION
- ◊08> REMOVE (E) MLWK & EQPM AS REQUIRED FOR PLUMBING, SEE P2.1; PROTECT DURING CONSTRUCTION.
- ◊09> PARTIAL DEMOLITION OF (E) WALL ABOVE FOR STRUCTURAL WORK. S.S.D AND ELEVATIONS
- ◊10> PARTIAL DEMOLITION OF (E) CURB AND PREPARE TO RECEIVE NEW FINISHES. SEE NEW PLANS FOR EXTEND WORK

**LEGEND**

- EXISTING WALL
- DEMOLISHED WALL
- ITEMS TO BE REMOVED
- AREA NOT IN SCOPE
- AREA OF TRENCHING. COORDINATE WITH PLUMBING SHEETS P2.1, P3.1 FOR DETAILED LOCATIONS. SEE STRUCTURAL DRAWINGS FOR DETAIL.

CONSULTANT'S STAMP

Key Plan



Project Title

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

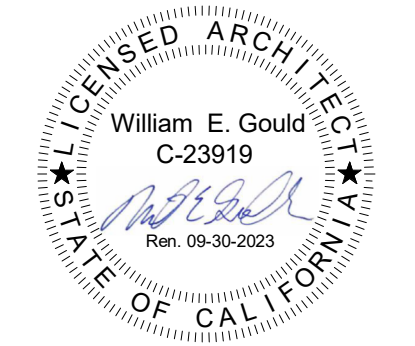
SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
	ISSUED FOR PERMIT	05/03/22
1	ADDENDUM 1	08/16/23
2	ADDENDUM 3	9/6/23

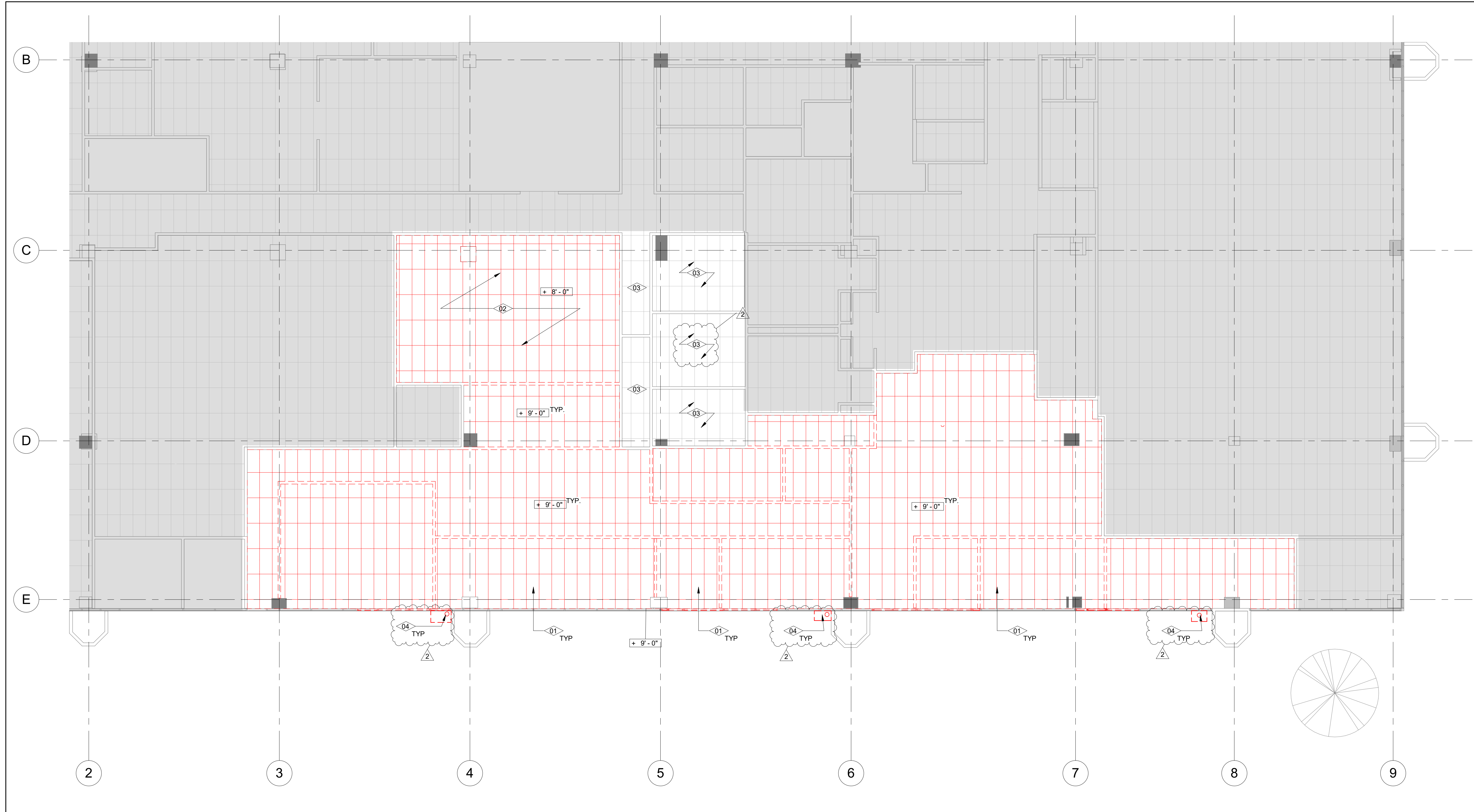
Drawing Title

**DEMOLITION RCP**

Architect Seal



File No.	Drawing No.
Application No.	<b>A2.31</b>
Date	
Project Number	



**1 DEMOLITION RCP**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

- DEMOLITION PLAN IS DIAGRAMMATIC. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION WORK REQUIRED FOR INSTALLATION OF NEW CONSTRUCTION EVEN IF NOT SPECIFICALLY INDICATED ON THE DEMOLITION DRAWINGS.
- REFER TO STRUCTURAL, MECHANICAL, ELECTRICAL, FOR SPECIFIC DEMOLITION SCOPE.
- CONTRACTOR TO COORDINATE ALL SAW CUT IN CONCRETE SLAB AND PAVEMENT AS REQUIRED FOR NEW WORK.
- ALL MATERIAL INDICATED TO BE REMOVED IS TO BE DISPOSED OFF IN A LEGAL MANNER. CONTRACTOR TO CONFIRM WITH OWNER FOR EQUIPMENT TO BE SALVAGED.
- CONTRACTOR SHALL PROTECT PORTIONS OF EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT AND REPAIR OF ITEMS TO REMAIN.
- PARTIAL DEMOLITION TO INCLUDE TRIMMING AND CAPPING SYSTEMS THAT ARE TO REMAIN OPERABLE.
- REMOVE ALL (E) AV EQUIPMENT, PRODUCTION LIGHTING AND SPEAKERS, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER DISCIPLINES.
- PATCH AND REPAIR ALL WALL, CEILING, AND FLOOR SURFACES TO MATCH ADJACENT FINISH, DUE TO MECHANICAL, PLUMBING, AND ELECTRICAL WORK.
- CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION WORK REQUIRED FOR INSTALLATION OF WORK EVEN IF NOT SPECIFICALLY INDICATED ON THE DEMOLITION DRAWING.
- REMOVE (E) FINISH AS REQUIRED FOR NEW WORK. PATCH/REPAIR CEILING AT AREA OF WORK RELATING TO WALLS BEING DEMOLISHED. MATCH (E) ADJACENT FINISH.

**KEYNOTE LEGEND**

- 01 (E) CEILINGS, INCLUDING GRID, TILE, LIGHTING AND OTHER CEILING MOUNTED ELEMENTS TO BE REMOVED
- 02 (E) CLNG GRID & TILE @ 9'-0" AFF ABOVE, & (E) CLNG GRID & TILE @ 8'-0" AFF TO BE REMOVED
- 03 (E) CEILING. PROTECT DURING CONSTRUCTION. REPAIR BROKEN TILES AS NEEDED. COORDINATE W/ PLUMBING DWGS FOR EXTENT OF WORK.
- 04 DEMO AND REPAIR (E) CEILINGS AFTER DEMOLITION OF DOWNSPOUT. SEE DETAIL 15/A12.32

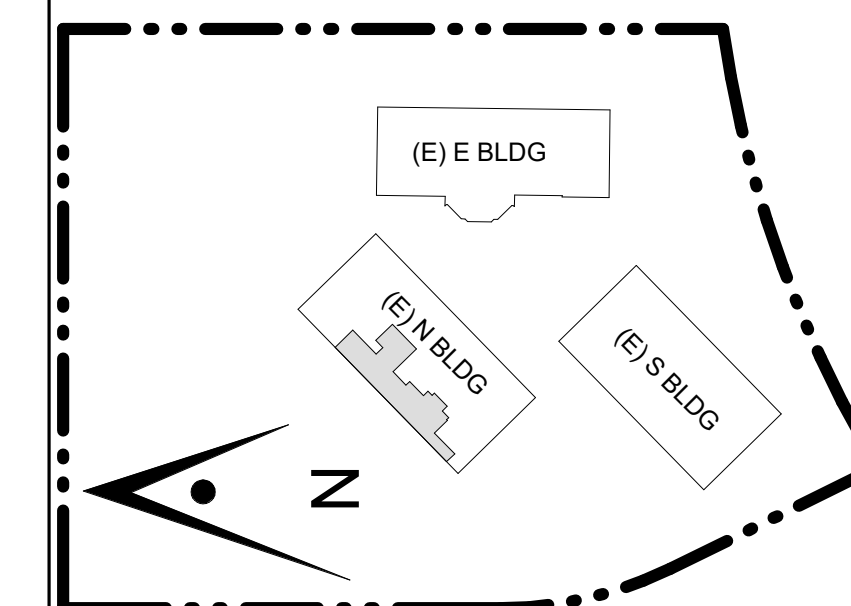
**LEGEND**

- EXISTING WALL
- DEMOLISHED WALL
- DEMOLISHED GYP BOARD CEILING
- DEMOLISHED T-BAR CEILING
- ITEMS TO BE REMOVED
- EXISTING EXIT SIGN
- EXIT SIGN TO BE REMOVED
- AREA NOT IN SCOPE



CONSULTANT'S STAMP

Key Plan



Project Title

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

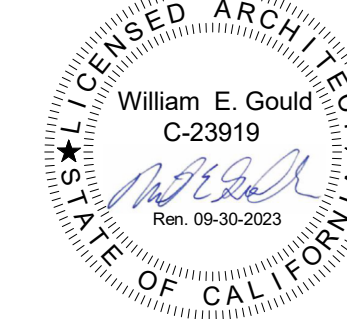
SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
	ISSUED FOR PERMIT	05/03/22
	1ST BUILDING RESUBMITTAL	10/26/22
1	ADDENDUM 1	08/16/23
2	ADDENDUM 3	9/6/23

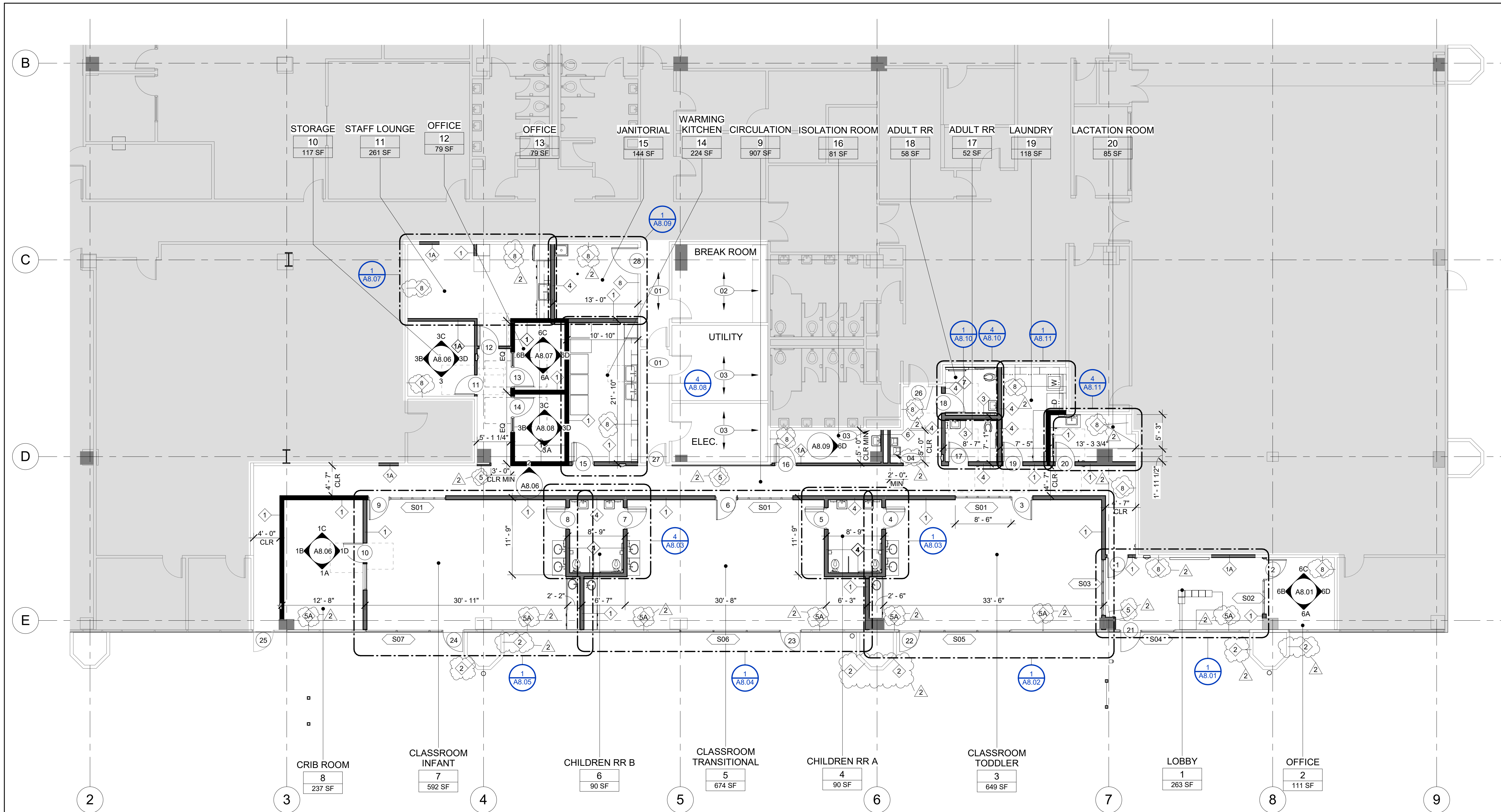
Drawing Title

## FIRST FLOOR PLAN

Architect Seal



File No.	Drawing No.
Application No.	A3.01
Date	
Project Number	



### 1 FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

#### GENERAL NOTES

- REFER TO ENLARGED FLOOR PLANS FOR MORE DETAIL.
- REFER TO INTERIOR ELEVATIONS AND EXTERIOR ELEVATIONS FOR ADDITIONAL NOTES AND INFORMATION.
- REPETITIVE FEATURES ARE NOT DRAWN IN THEIR ENTIRETY AND SHALL BE COMPLETELY PROVIDED AS IF DRAWN IN FULL.
- PROVIDE FRAMING SUPPORT, BLOCKING, AND BACKING, ETC., REQUIRED FOR INSTALLATION OF ALL RECESSED, WALL MOUNTED, OR CONCEALED ITEMS AND UTILITIES. PROVIDE ALL BASES AND BACKING REQUIRED FOR ACCESSORIES AND FOR ELECTRICAL, MECHANICAL, AND OTHER EQUIPMENT. REFER TO 4/A12.20 FOR TYPICAL BLOCKING DETAIL.
- ADJACENT IN-LINE PARTITIONS OF DIFFERENT TYPES SHALL BE CONSTRUCTED SUCH THAT EXPOSED FINISH SURFACES ARE FLUSH AND CONTINUOUS.
- PROVIDE INSULATION IN WALLS, CEILINGS, AND ROOFS PER TITLE 24 REQUIREMENTS.
- ALL INTERIOR CONSTRUCTION ON THIS PROJECT IS DESIGNATED "AIRTIGHT" FOR THE PURPOSES OF SOUND ISOLATION AND NOISE CONTROL. THE REQUIREMENTS FOR AIRTIGHT CONSTRUCTION INCLUDE BUT ARE NOT LIMITED TO, THE DETAILS SHOWN ON SHEET A12.31. ALL NECESSARY PRODUCTS AND DETAILING SHALL BE PROVIDED TO ACHIEVE AIRTIGHT/LEAKPROOF CONSTRUCTION, WHETHER OR NOT THOSE PRODUCTS OR DETAILS ARE SPECIFICALLY DESCRIBED AS SHOW IN THE PROJECT DOCUMENTS.
- REFER TO SHEET A12.30 & A12.31 FOR WALL TYPES AND DETAILS.
- REFER TO SHEET A9.06 & A9.07 FOR ROOM FINISH SCHEDULE.
- REFER TO SHEET A9.01 & A12.50 FOR DOOR TYPES, SCHEDULE, AND DETAILS.
- REFER TO SHEET A9.02 & A12.51 FOR WINDOW TYPES, SCHEDULE, AND DETAILS.
- REFER TO SHEET A9.02 FOR GLAZING TYPES.
- DIMENSIONS TO CENTER OF WALL.

#### KEYNOTE LEGEND

- 01 (N) FLOOR AFTER PLUMBING TRENCH WORK. CARPET & BASE IN CORRIDOR TO BE REPLACED, MATCH EXISTING
- 02 (N) CONCRETE FLOOR AFTER PLUMBING TRENCH WORK. UNINSTALL EXISTING KITCHEN CABINETS & APPLIANCES TO PERFORM THE WORK. PROTECT ALL (MLWK & EQPM DURING CONSTRUCTION). INSTALL BACK IN PLACE. BREAK ROOM TO RECEIVE (N) R-1 RUBBER FLOORING & BASE. SEE A9.03
- 03 REPAIR WALL AND FLOOR AT ADDITIONAL SCOPE AFTER PLUMBING WORK.
- 04 DRINKING FOUNTAIN, SEE 5/ A12.20

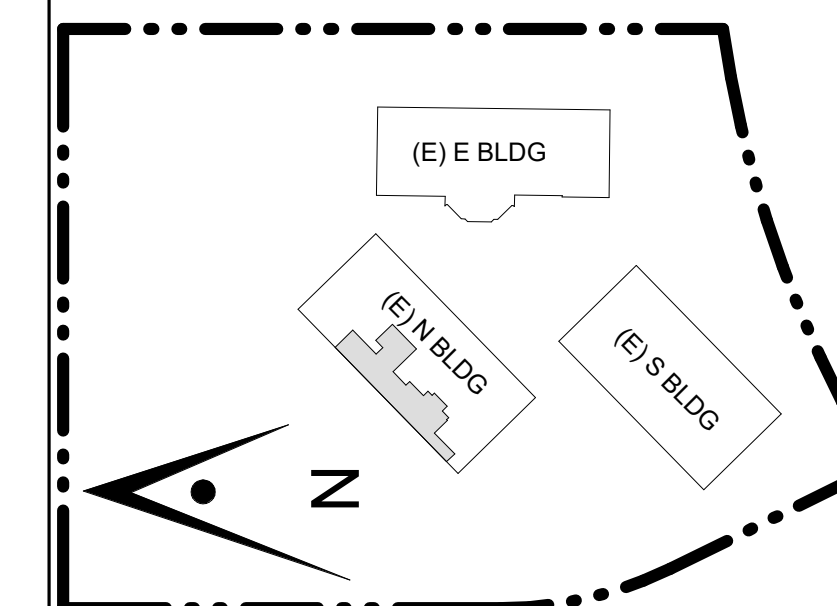
#### LEGEND

- EXISTING WALL
- NEW CONSTRUCTION WALL, 6" ABOVE CEILING, TYP. TO ALL, U.O.N. REFER TO A12.30
- NEW CONSTRUCTION WALL FULL-HEIGHT ACOUSTIC STUD TO UNDERSIDE OF STRUCTURE ABOVE, REFER TO A12.31 AND STRUCTURAL DRAWINGS
- DOOR TAG
- WALL TAG
- AREA NOT IN SCOPE



CONSULTANT'S STAMP

Key Plan



Project Title

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

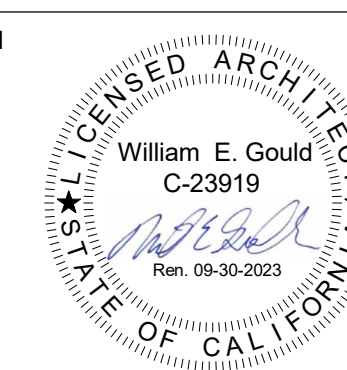
SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
	ISSUED FOR PERMIT	05/03/22
1	ADDENDUM 1	08/16/23
2	ADDENDUM 3	9/6/23

Drawing Title

## FIRST FLOOR RCP

Architect Seal



File No.	Drawing No.
Application No.	A4.01
Date	
Project Number	



### 1 FIRST FLOOR RCP

SCALE: 1/8" = 1'-0"

### GENERAL NOTES

- REFER TO ENLARGED RCP FOR MORE DETAIL.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING WORK IN REFERENCE TO DRAWINGS AND SPECIFICATIONS FROM ALL DISCIPLINES.
- REFER TO FLOOR PLAN AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION
- LOCATE ALL SMOKE DETECTORS, SPEAKERS AND OTHER CEILING MOUNTED MECHANICAL, ELECTRICAL, PLUMBING AND SECURITY ITEMS AT THE CENTER OF ACOUSTICAL CEILING PANELS UNLESS OTHERWISE NOTED.
- TYPICALLY LOCATE CEILING GRID SYMMETRICALLY ABOUT THE CENTER OF ROOM IN BOTH DIRECTIONS, UNLESS OTHERWISE NOTED.
- LOCATIONS OF MECHANICAL, ELECTRICAL, PLUMBING, AND SECURITY ITEMS SHOWN ON REFLECTED CEILING PLANS ARE FOR ARCHITECTURAL COORDINATION. NOT ALL ITEMS MAY BE SHOWN. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR THE LOCATIONS OF ALL ITEMS.
- COORDINATE THE LAYOUT OF CEILING FRAMING TO ACCOMMODATE THE LOCATIONS, AS SHOWN, OF THE MECHANICAL, ELECTRICAL, PLUMBING AND SECURITY ITEMS EXPOSED TO VIEW. INCLUDING BUT NOT LIMITED TO, LIGHTING FIXTURES, AIR DIFFUSERS AND RETURNS, SPEAKERS, SMOKE DETECTORS, ETC.
- REFLECTED CEILING PLAN MAY INCLUDE DESIGNATIONS OF "TYPICAL ROOMS". ALL DIMENSIONS, SYMBOLS, AND NOTES SHOWN IN SUCH ROOMS ARE TYPICAL FOR SIMILARLY DESIGNATED ROOMS UNLESS OTHERWISE NOTED.
- EXTEND WALL GYP BOARD TO BOTTOM OF ROOF STRUCTURE ABOVE FINISHED CEILING. TYPICAL.
- PROVIDE ACCESS DOORS IN ALL HARDLID AREAS AND WHERE NEEDED PER CBC CODE AND SPECIFICATIONS. GC TO COORDINATE W/ ALL SUBS AND PROVIDE ACCESS DOORS IN ALL HARD LID CEILINGS AS REQUIRED BY CBC CONFIRM LOCATIONS W/ ARCHITECT.
- REFER TO SHEET A12.35 FOR CEILING DETAILS.
- PROVIDE ACCESS PANELS IN WALLS AND CEILINGS AS REQUIRED. GENERAL CONTRACTOR TO COORDINATE SIZES AND QUANTITIES W/ ALL SUB CONTRACTORS AND COORDINATE LOCATIONS W/ ARCHITECT.
- ALL EXPOSED ELEMENTS, INCLUDING, BUT NOT LIMITED TO: MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION EQUIPMENT, STEEL, AND WOOD, INCLUDING UNDERSIDE OF ROOF TO BE PAINTED.

### KEYNOTE LEGEND

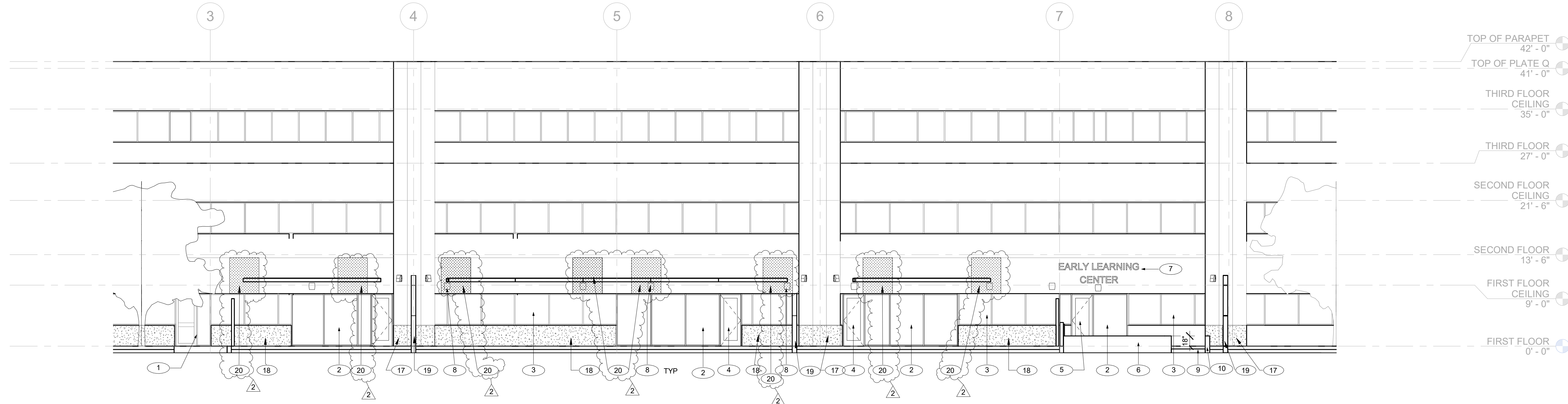
- 01 (E) CEILING. PROTECT DURING CONSTRUCTION. REPAIR BROKEN TILES AS NEEDED AFTER PLUMBING AND MECHANICAL WORK.
- 02 2X2' CEILING ACCESS DOOR. SEE DETAIL 20/A12.35

### LEGEND

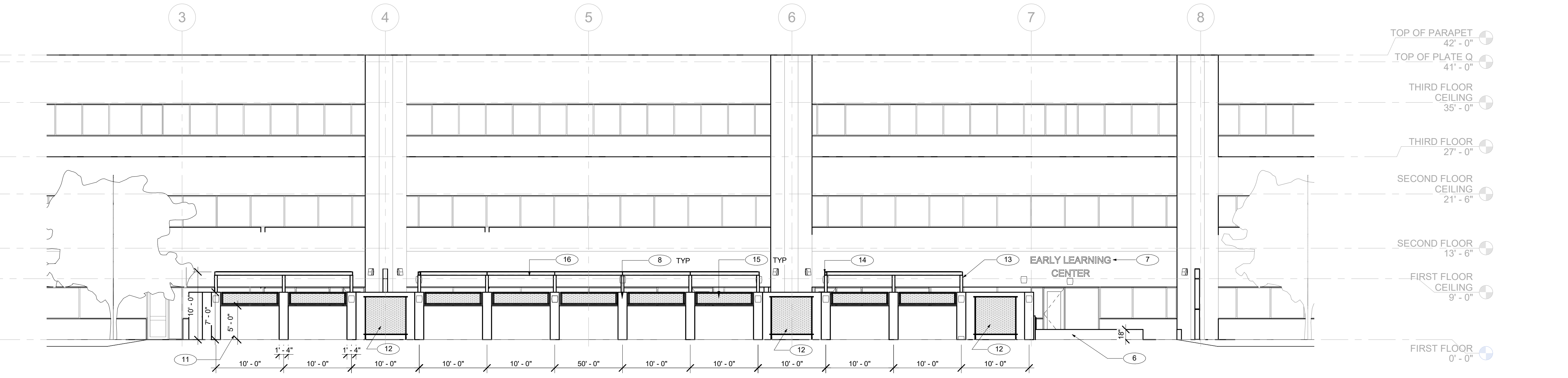
- 6" DIA. LED RECESSED LIGHTING
- 2x2 LED TROFFER LIGHT FIXTURE
- 2x4 LED TROFFER LIGHT FIXTURE
- EXIT SIGN
- 2x4 T-BAR CEILING
- 2x2 T-BAR CEILING
- GYPSUM BOARD CEILING
- AREA NOT IN SCOPE



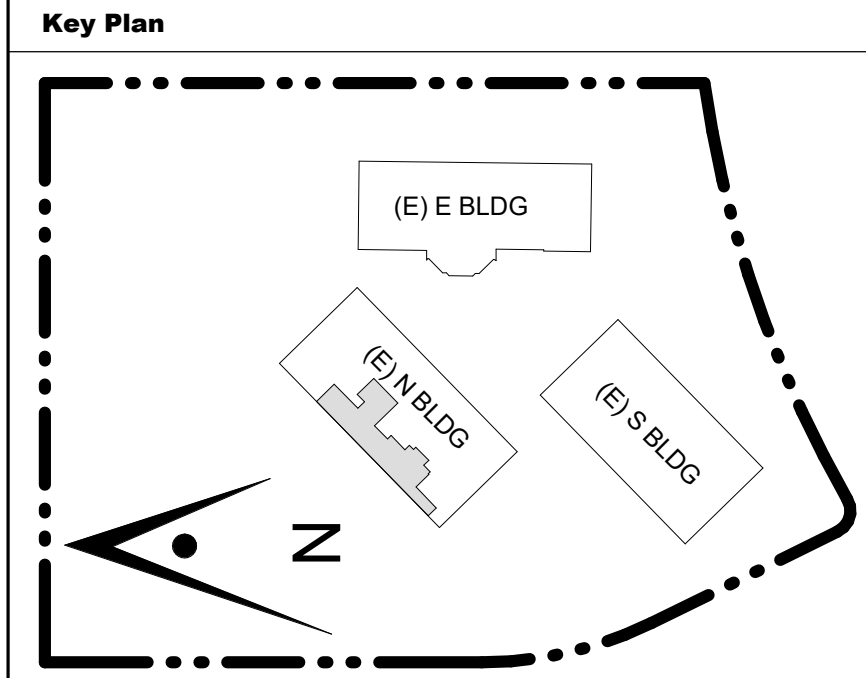
CONSULTANT'S STAMP



1 NORTH ELEVATION STOREFRONT 1/8" = 1'-0"



2 NORTH ELEVATION W/ STUCCO FENCE 1/8" = 1'-0"



Project Title

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
	ISSUED FOR PERMIT	05/03/22
	1ST BUILDING RESUBMITTAL	10/26/22
1	ADDENDUM 1	08/16/23
2	ADDENDUM 3	9/6/23

**GENERAL NOTES**

- REFER TO FLOOR PLAN, REFLECTED CEILING PLAN, AND SECTIONS FOR ADDITIONAL INFORMATION.
- ALL PENETRATIONS THROUGH EXTERIOR ROOF AND WALLS, AND FLOORS SHALL BE FLASHED AND SEALED WEATHER TIGHT. ALL PENETRATIONS THROUGH THE BUILDING INSULATION ENVELOPE SHALL BE PACKED WITH INSULATION.
- REFER TO SHEET A9.04 FOR GLAZING TYPES.

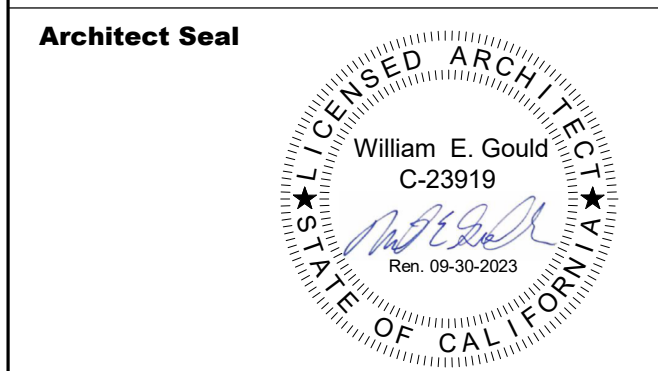
**KEYNOTES**

- 1 (E) ENTRY DOOR
- 2 (N) STOREFRONT, SEE A9.02
- 3 (E) STOREFRONT
- 4 (N) DOOR TO PLAYGROUND
- 5 (N) ENTRY DOOR
- 6 (N) SEAT WALL, S.L.D
- 7 (N) 12" HEIGHT ALUMINIUM SIGN MOUNTED ON EXTERIOR WALL, C.F.C.I. SIGN PERMIT UNDER SEPARATE CITY PERMIT.
- 8 (N) LIGHT MOUNTED ON WALL, TYP. S.E.D.
- 9 NEW SLOPED WALKWAY S.C.D & S.L.D
- 10 (N) RETAINING WALL, S.C.D
- 11 (N) STUCCO WALL, S.S.D & A12.32
- 12 (N) MODULAR PLANT TRELLIS, BASIS OF DESIGN VERTIGREEN BY TURNERSOL
- 13 (N) 4X4 HSS POST, PAINTED, S.S.D
- 14 (N) 4X6 HSS BEAM, PAINTED S.S.D
- 15 (N) ORNAMENTAL CUT STEEL PANEL, PAINTED, SEE A12.13
- 16 (N) STEEL TRELLIS WITH ORNAMENTAL CUT STEEL PANELS ABOVE, S.S.D & A12.13
- 17 NEW DRYVIT FINISH TO MATCH ADJACENT EXISTING, SEE 2/A12.32, COLOR TBD
- 18 CLEAN, REPAIR CRACKS AND RESURFACE (E) CONCRETE WALL, PREPARE TO RECEIVE STUCCO OVER CONCRETE WALL, COLOR TO TBD
- 19 NEW DOWNSPOUT, SEE 9&10/ A12.32
- 20 REPAIR (E) DRYVIT AFTER STRUCTURAL WORK, S.S.D & 16/A12.32 (SIM)

**GRAPHIC KEY**

**Drawing Title**

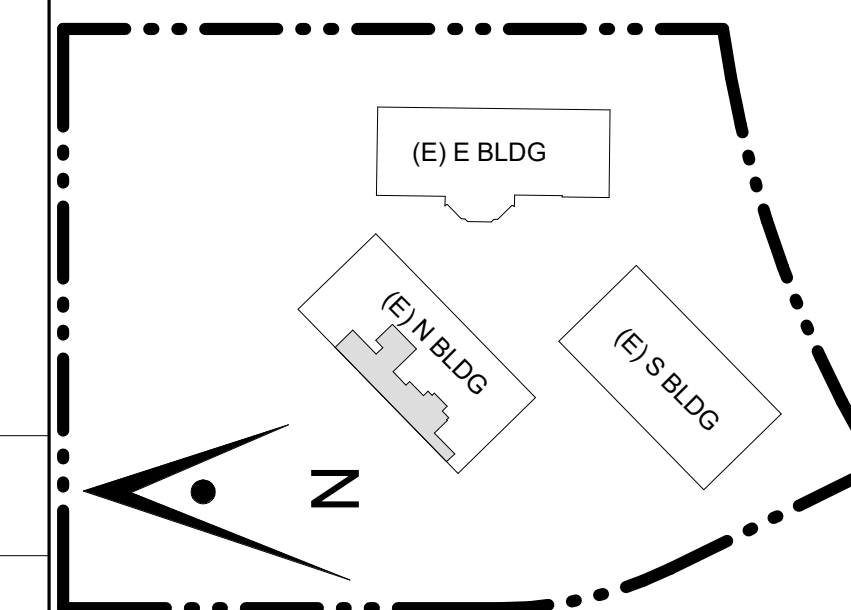
**EXTERIOR ELEVATIONS**



File No.	Drawing No.
Application No.	<b>A6.01</b>
Date	
Project Number	

CONSULTANT'S STAMP

Key Plan



Project Title

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

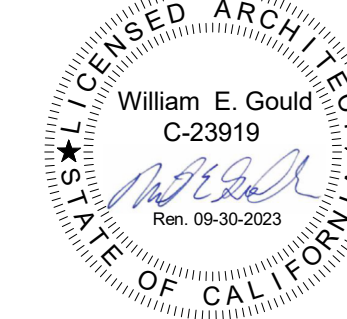
SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
	ISSUED FOR PERMIT	05/03/22
1	ADDENDUM 1	08/16/23
	CCD 01	2/24/23
2	ADDENDUM 3	9/6/23

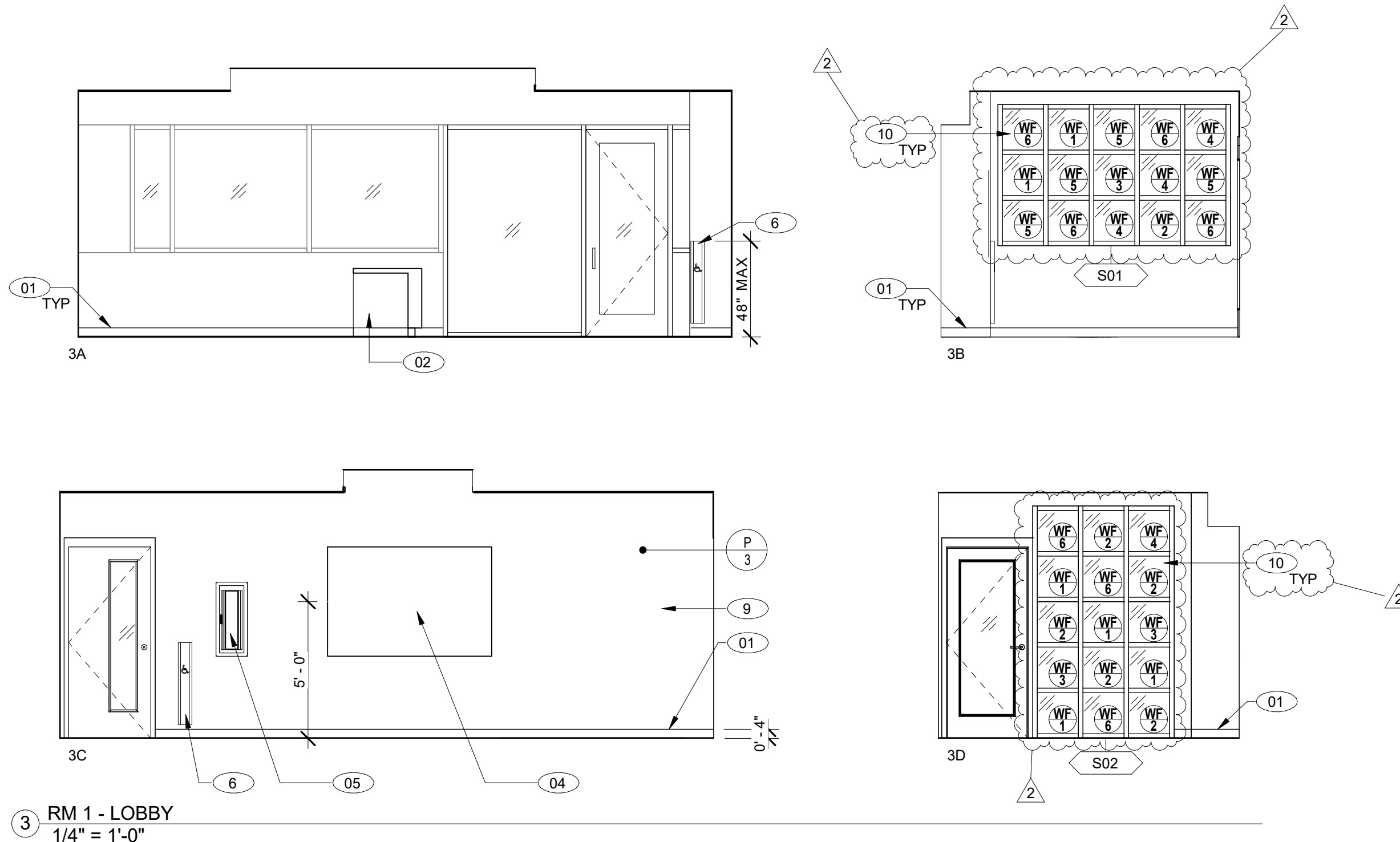
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## ENLARGED PLANS & INTERIOR ELEV - LOBBY & OFFICE RM #1 & 2

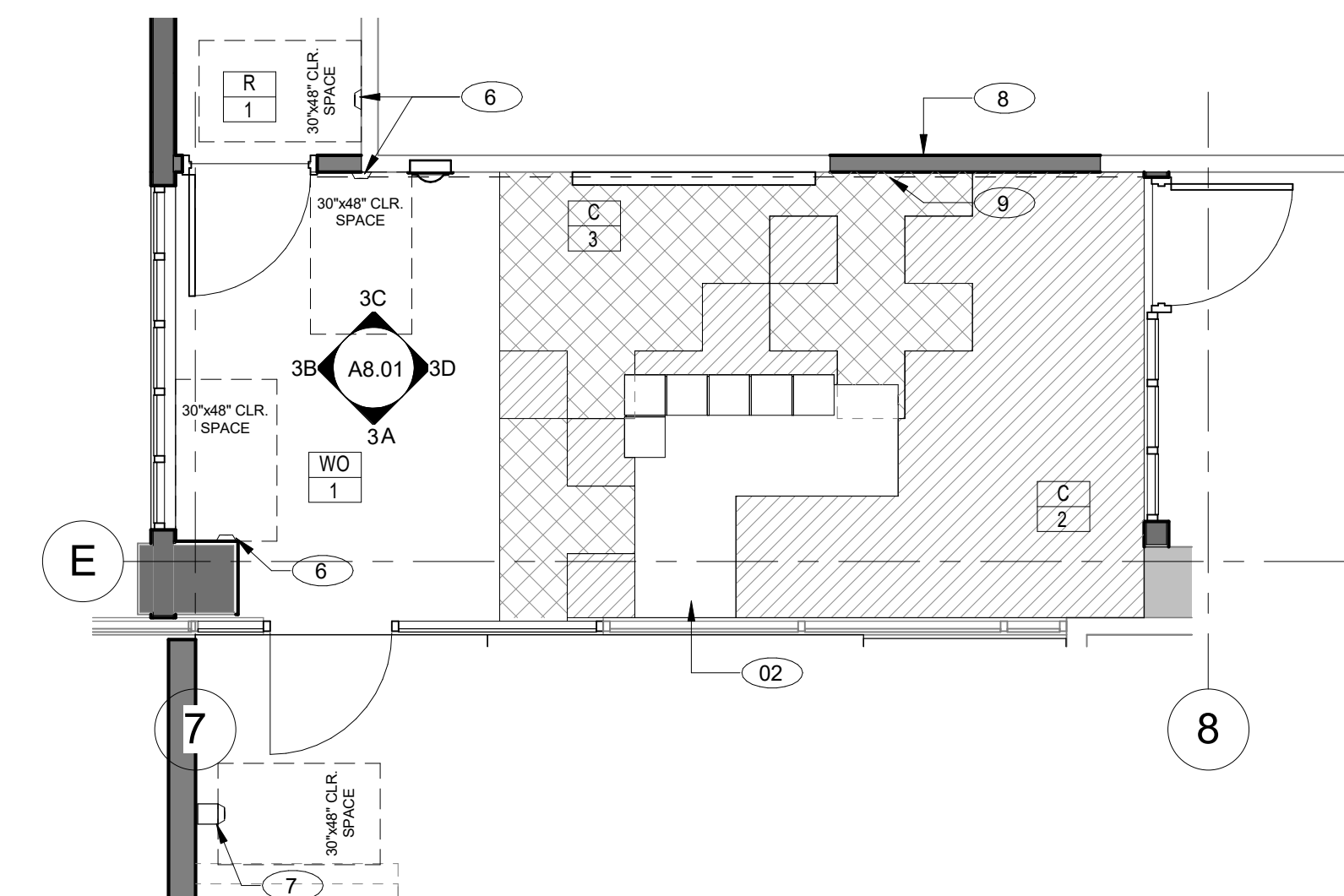
Architect Seal



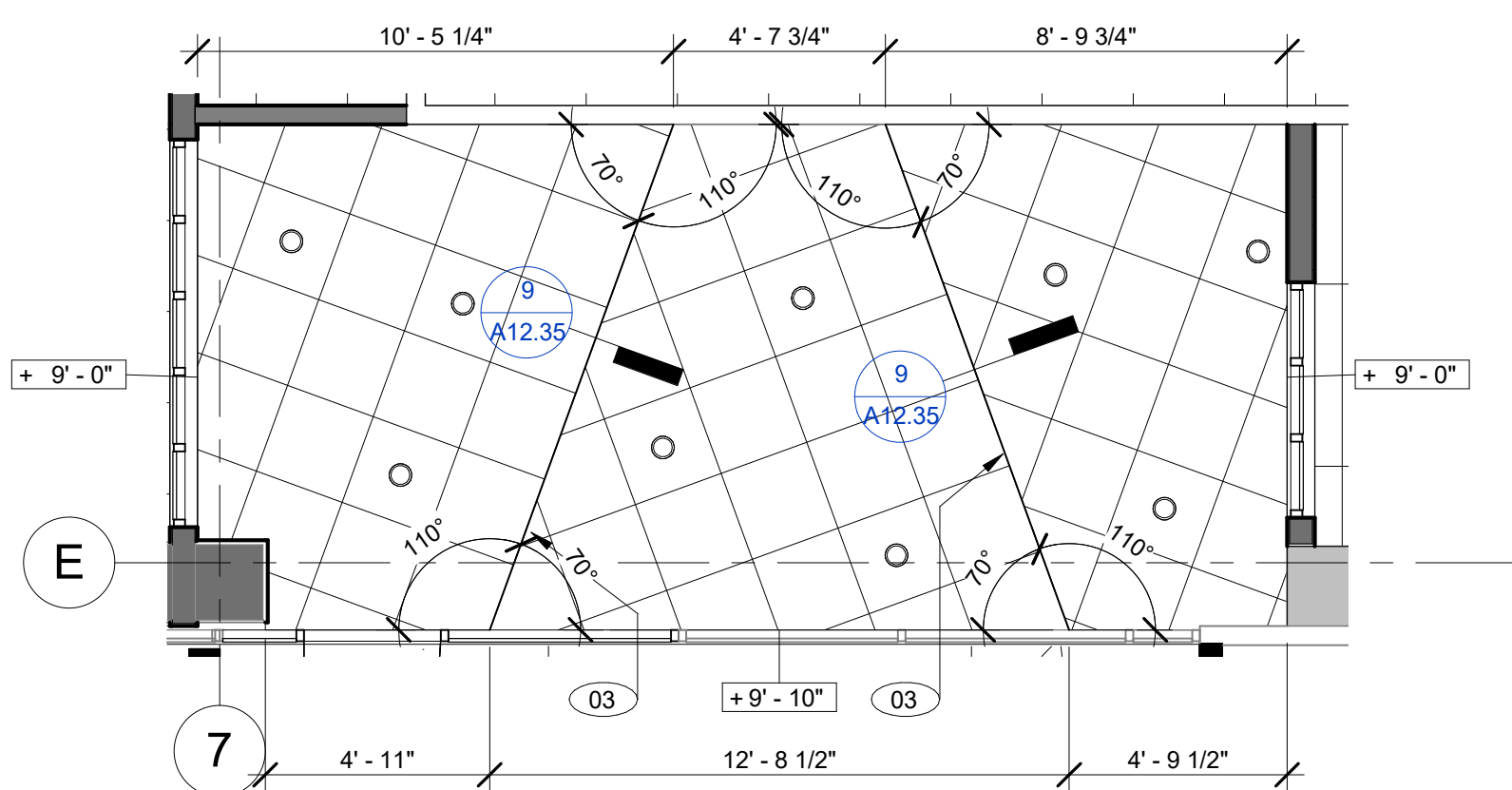
File No.	Drawing No.
Application No.	A8.01
Date	
Project Number	



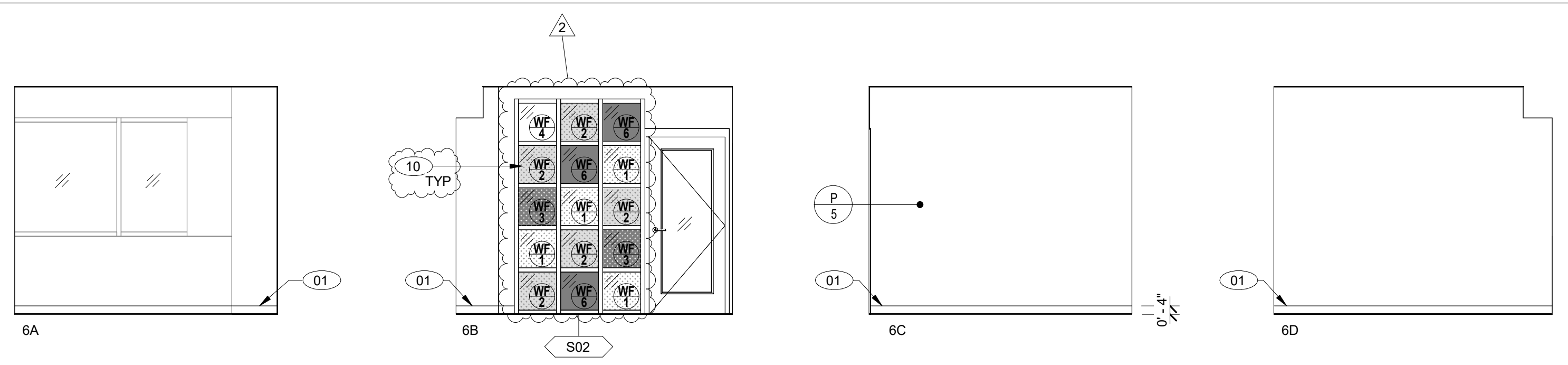
3 RM 1 - LOBBY  
1/4" = 1'-0"



1 LOBBY RM #1  
SCALE: 1/4" = 1'-0"



2 LOBBY RM #1 - RCP  
SCALE: 1/4" = 1'-0"



6 RM 2 - OFFICE  
1/4" = 1'-0"

### GENERAL NOTES

- REFER TO FINISH FLOOR PLANS FOR ADDITIONAL INFORMATION.
- REFER TO DOOR SCHEDULE FOR MORE DETAIL.
- REFER TO REFLECTED CEILING PLAN FOR MORE DETAIL.
- PROVIDE FRAMING, SUPPORTS, BACKING/BLOCKING, ETC. REQUIRED FOR INSTALLATION OF ALL RECESSED/WALL MOUNTED ITEMS AND CONCEALED IN WALL UTILITIES.
- REFER TO A12.20 FOR MOUNTING HEIGHTS OF TOILET ACCESSORIES AND MISCELLANEOUS EQUIPMENT.
- CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER DISCIPLINES.
- LOCATIONS OF MECHANICAL, ELECTRICAL, PLUMBING, AND SECURITY ITEMS SHOWN ON INTERIOR ELEVATIONS ARE FOR ARCHITECTURAL COORDINATION. NOT ALL ITEMS MAY BE SHOWN. REFER TO MECHANICAL, PLUMBING, ELECTRICAL DRAWINGS FOR QUANTITIES.
- CONTINUE ALL FINISHES BEHIND ALL WALL MOUNTED ITEMS, INCLUDING, BUT NOT LIMITED TO, ACCESSORIES, THERMOSTATS, VISUAL DISPLAY UNITS.
- REFER TO SHEET A12.00 FOR CASEWORK DETAILS.
- ALL EXPOSED MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION EQUIPMENT TO BE PAINTED.
- ALL EXPOSED STEEL TO BE PAINTED.

### KEYNOTE LEGEND

- 01 RUBBER BASE, REFER TO FINISH SCHEDULE
- 02 CUSTOM ADJUSTABLE HEIGHT RECEPTION DESK, SEE SHEET A8.12
- 03 MULTI-LEVEL CEILING TO HAVE ENCLOSED GAPS BETWEEN LEVELS
- 04 RECESSED POWER/DATA FOR TV MONITOR, REFER TO 5.6/A12.31
- 05 SEMI-RECESSED FIRE EXTINGUISHER CABINETS. REFER TO DETAIL 18/A12.20
- 6 ADA DOOR ACTUATOR, S.E.D
- 7 WALL-MOUNTED ADA DOOR ACTUATOR, S.E.D
- 8 PROVIDE (N) FINISHES ON THE MEETING ROOM SIDE TO THE FIRST JOINT FOR THE WALL, BASE, SOFFIT (ABOUT 7' LONG)
- 9 (N) GYP BOARD FINISH, PAINTED
- 10 WINDOW FILM, REFER TO A9.03 FOR FINISH SCHEDULE.

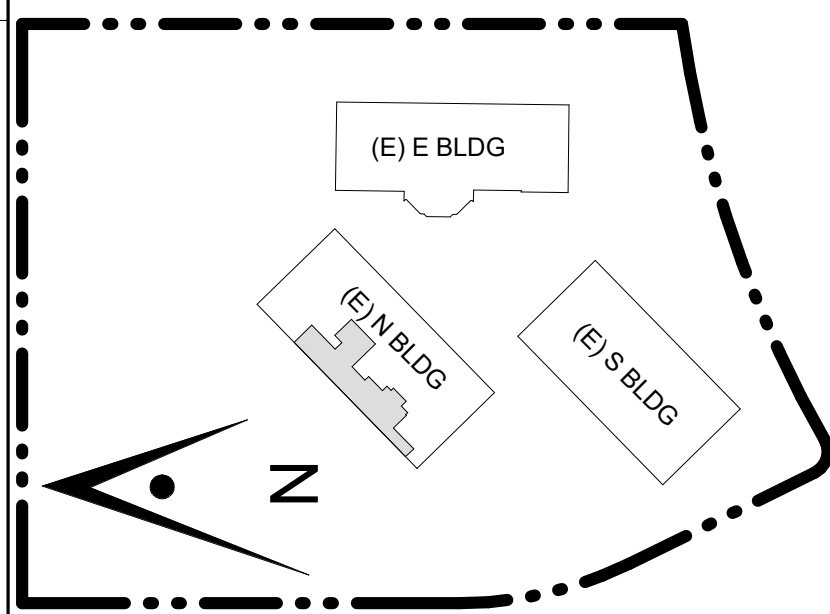
### LEGEND

- EXISTING WALL
- NEW CONSTRUCTION WALL
- WALL / WINDOW FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- MILLWORK FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- FLOOR FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- KEYNOTE
- INDICATES GLAZING
- C-2 CARPET, REFER TO A9.03 FOR FINISH SCHEDULE
- C-3 CARPET, REFER TO A9.03 FOR FINISH SCHEDULE
- R-3, REFER TO A9.03 FOR FINISH SCHEDULE
- R-4, REFER TO A9.03 FOR FINISH SCHEDULE
- R-5, REFER TO A9.03 FOR FINISH SCHEDULE



CONSULTANT'S STAMP

Key Plan



Project Title

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

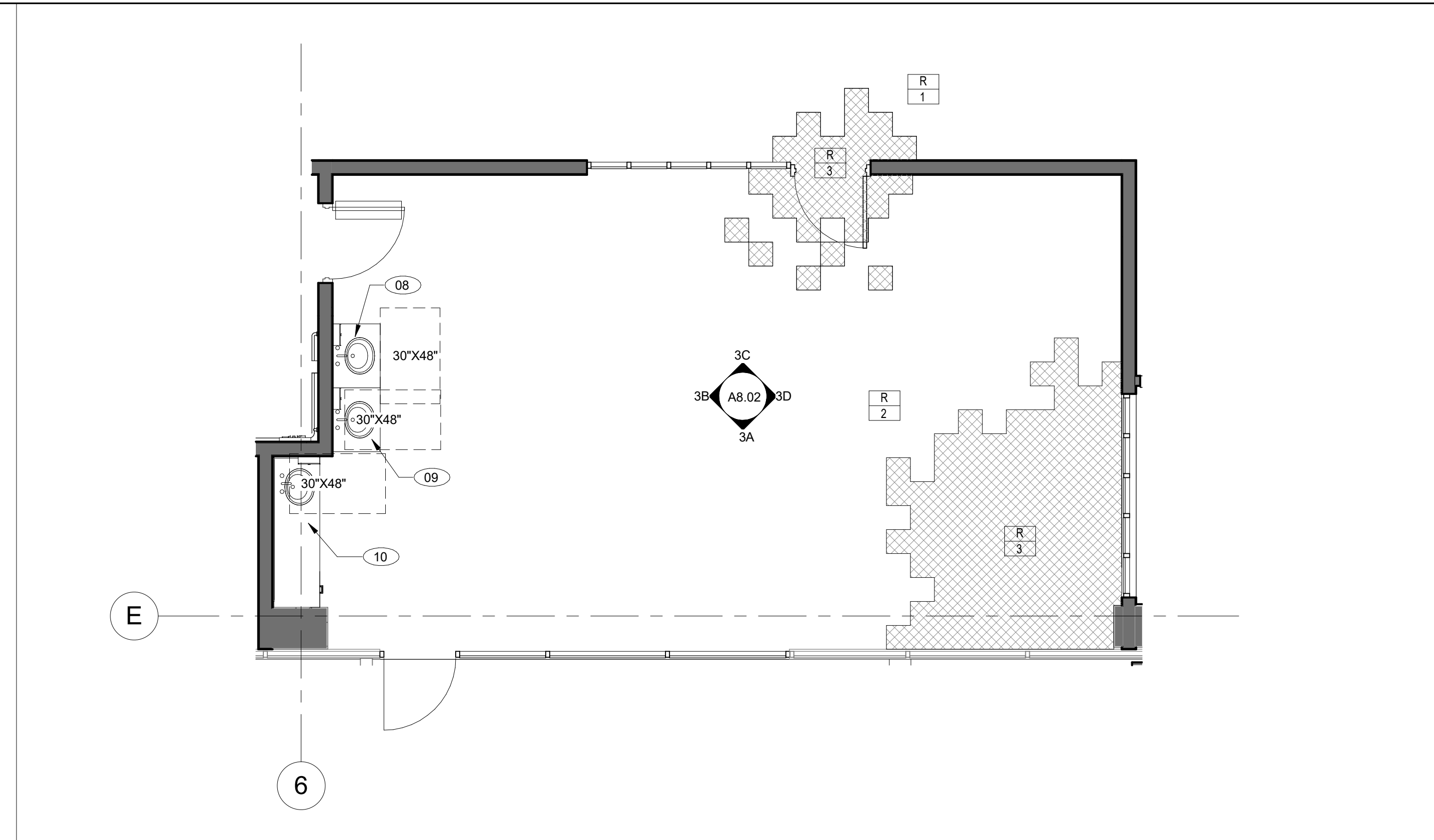
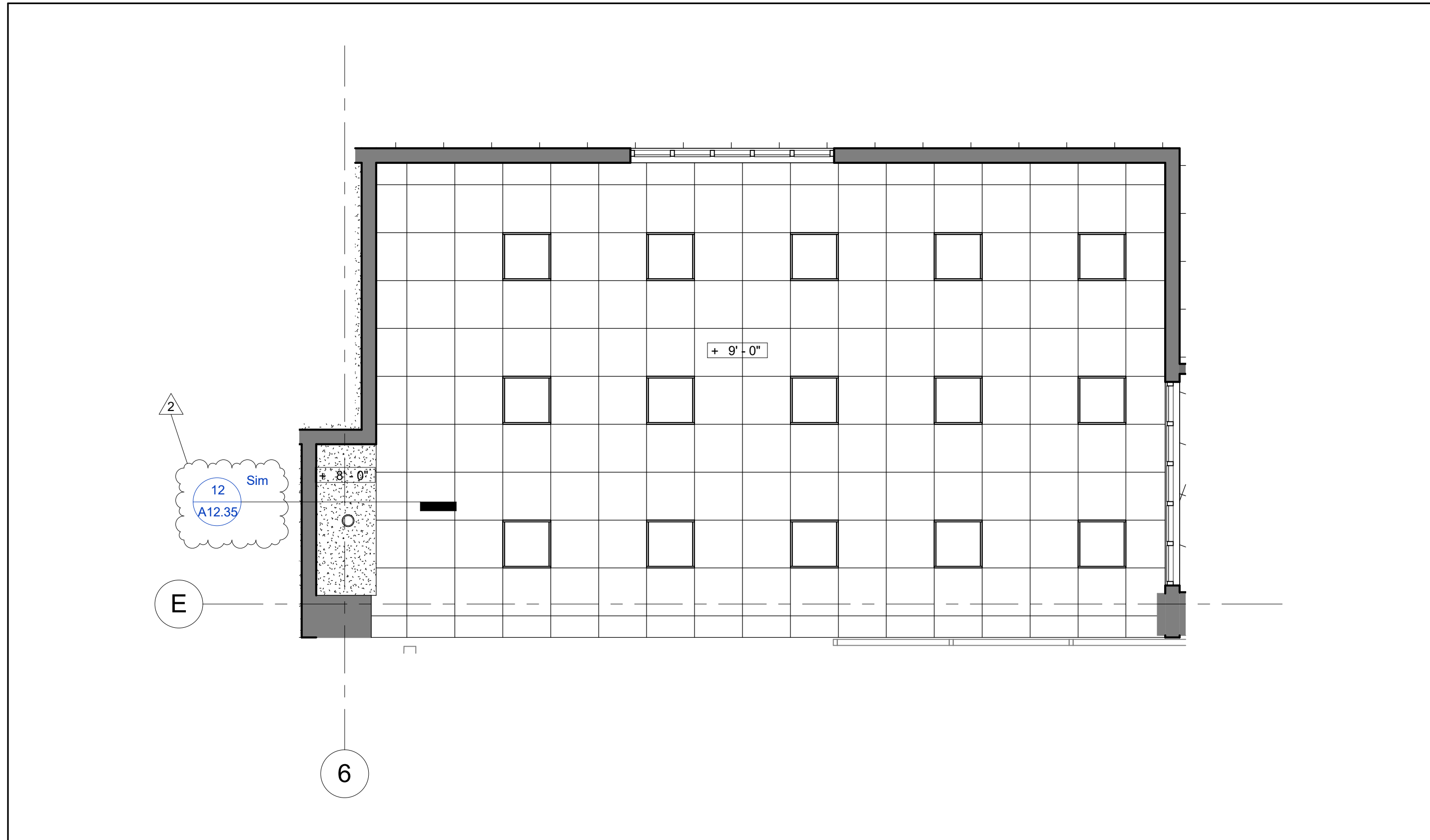
Drawing Title

**ENLARGED PLANS & INTERIOR ELEV - CLASSROOM TODDLER RM #3**

Architect Seal

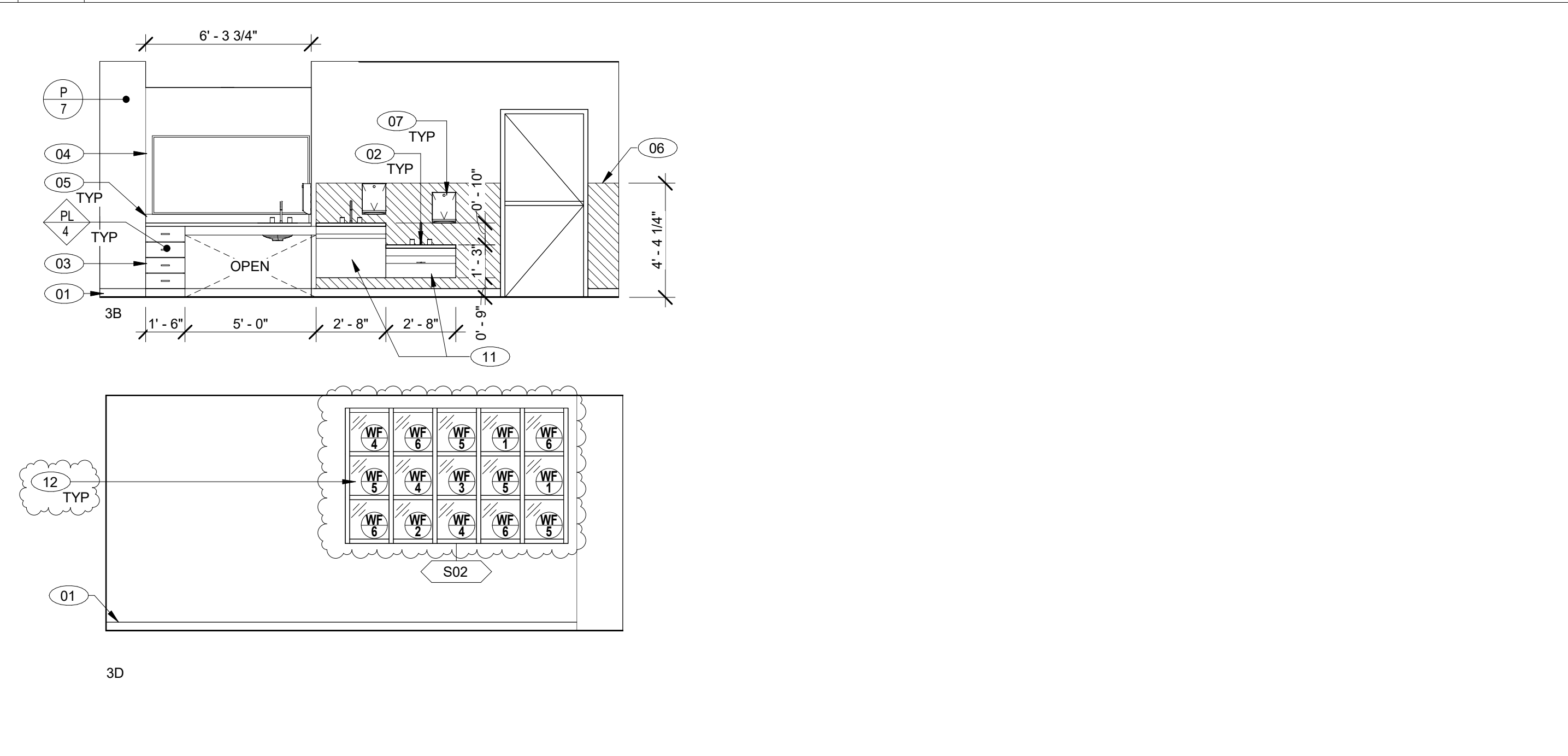
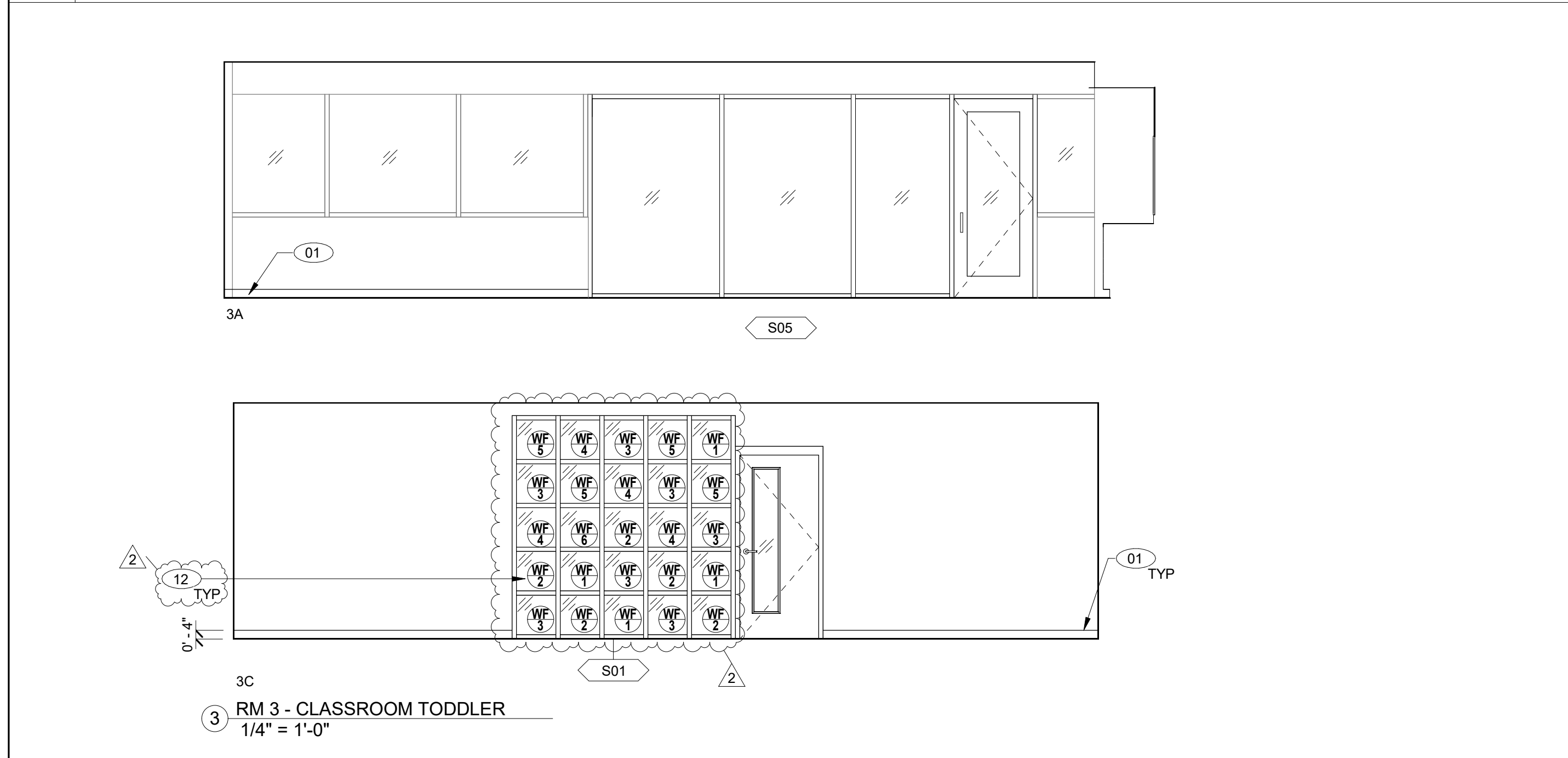


File No.	Drawing No.
Application No.	<b>A8.02</b>
Date	
Project Number	



2 CLASSROOM TODDLER RM #3 - RCP  
SCALE: 1/4" = 1'-0"

1 CLASSROOM TODDLER RM #3  
SCALE: 1/4" = 1'-0"



**GENERAL NOTES**

- REFER TO FINISH FLOOR PLANS FOR ADDITIONAL INFORMATION.
- REFER TO DOOR SCHEDULE FOR MORE DETAIL.
- REFER TO REFLECTED CEILING PLAN FOR MORE DETAIL.
- PROVIDE FRAMING, SUPPORTS, BACKING/BLOCKING, ETC. REQUIRED FOR INSTALLATION OF ALL RECESSED/WALL MOUNTED ITEMS AND CONCEALED IN WALL UTILITIES.
- REFER TO A12.20 FOR MOUNTING HEIGHTS OF TOILET ACCESSORIES AND MISCELLANEOUS EQUIPMENT.
- CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER DISCIPLINES.
- LOCATIONS OF MECHANICAL, ELECTRICAL, PLUMBING, AND SECURITY ITEMS SHOWN ON INTERIOR ELEVATIONS ARE FOR ARCHITECTURAL COORDINATION. NOT ALL ITEMS MAY BE SHOWN. REFER TO MECHANICAL, PLUMBING, ELECTRICAL DRAWINGS FOR QUANTITIES.
- CONTINUE ALL FINISHES BEHIND ALL WALL MOUNTED ITEMS, INCLUDING, BUT NOT LIMITED TO, ACCESSORIES, THERMOSTATS, VISUAL DISPLAY UNITS.
- REFER TO SHEET A12.60 FOR CASEWORK DETAILS.
- ALL EXPOSED MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION EQUIPMENT TO BE PAINTED.
- ALL EXPOSED STEEL TO BE PAINTED.

**KEYNOTE LEGEND**

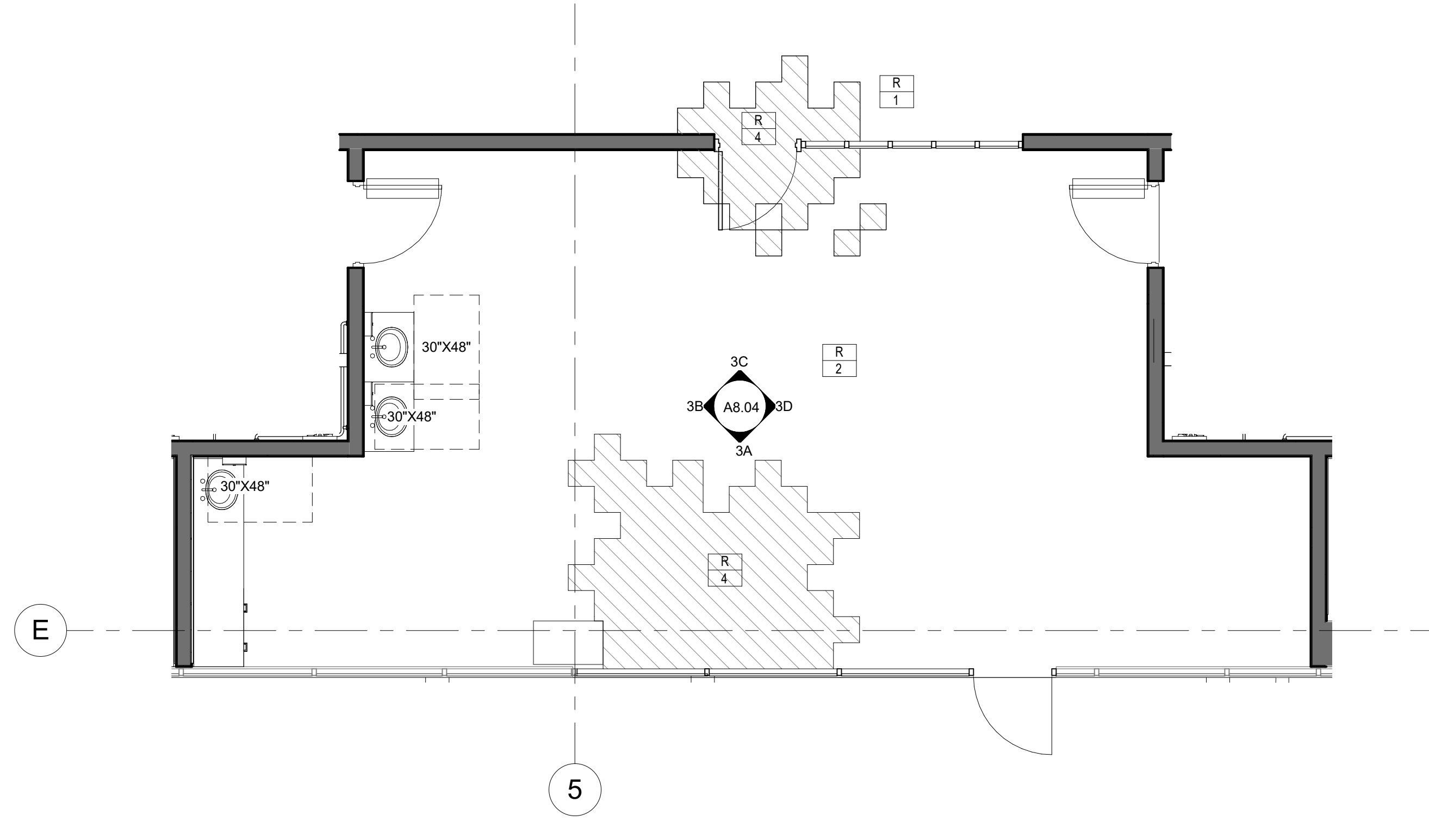
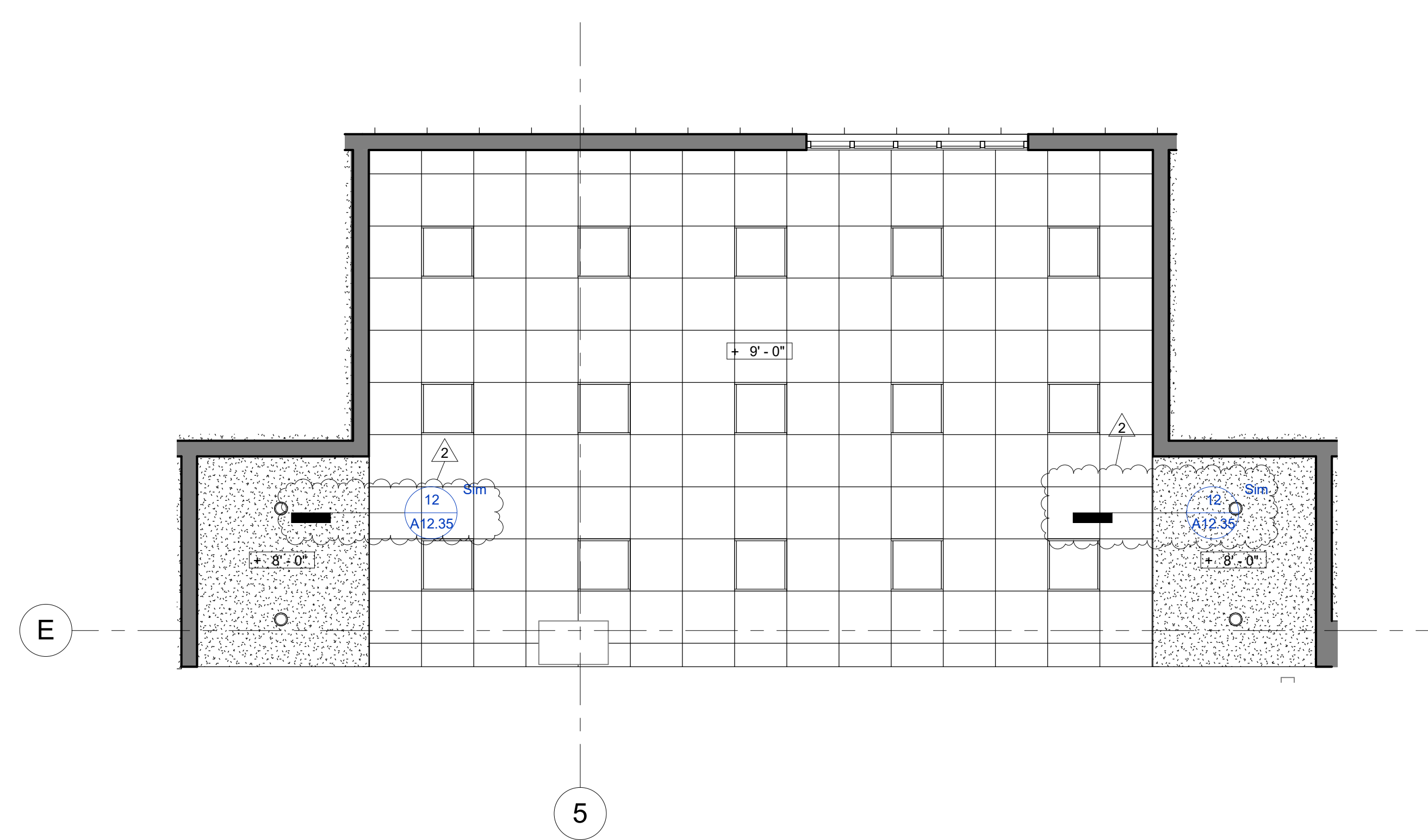
- 01 RUBBER BASE, REFER TO FINISH SCHEDULE A9.03
- 02 ACCESSIBLE WALL-HUNG SINK, REFER TO 20/A12.20
- 03 CUSTOM 4 - DRAWER BASE CABINET, REFER TO A12.60
- 04 36" HIGH MIRROR WALL TO WALL - VERIFY WIDTH IN FIELD, REFER TO 20/A12.20
- 05 4" BACKSPASH
- 06 FRP, REFER TO FINISH SCHEDULE
- 07 ACCESSIBLE PAPER TOWEL DISPENSER, REFER TO 20/A12.20
- 08 CHILD ACCESSIBLE SINK, REFER TO 10/A12.60
- 09 CHILD ACCESSIBLE SINK, REFER TO 9/A12.60
- 10 ACCESSIBLE CHANGING STATION. DETAIL FROM ENVIROPLEX, REFER TO 13/A12.60
- 11 CUSTOMIZED CABINET, REFER TO 9/A12.60 & 10/A12.60
- 12 WINDOW FILM, REFER TO A9.03 FOR FINISH SCHEDULE.

**LEGEND**

- EXISTING WALL
- NEW CONSTRUCTION WALL
- WALL / WINDOW FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- MILLWORK FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- FLOOR FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- KEYNOTE
- INDICATES GLAZING
- C-2 CARPET, REFER TO A9.03 FOR FINISH SCHEDULE
- C-3 CARPET, REFER TO A9.03 FOR FINISH SCHEDULE
- R-3, REFER TO A9.03 FOR FINISH SCHEDULE
- R-4, REFER TO A9.03 FOR FINISH SCHEDULE
- R-5, REFER TO A9.03 FOR FINISH SCHEDULE

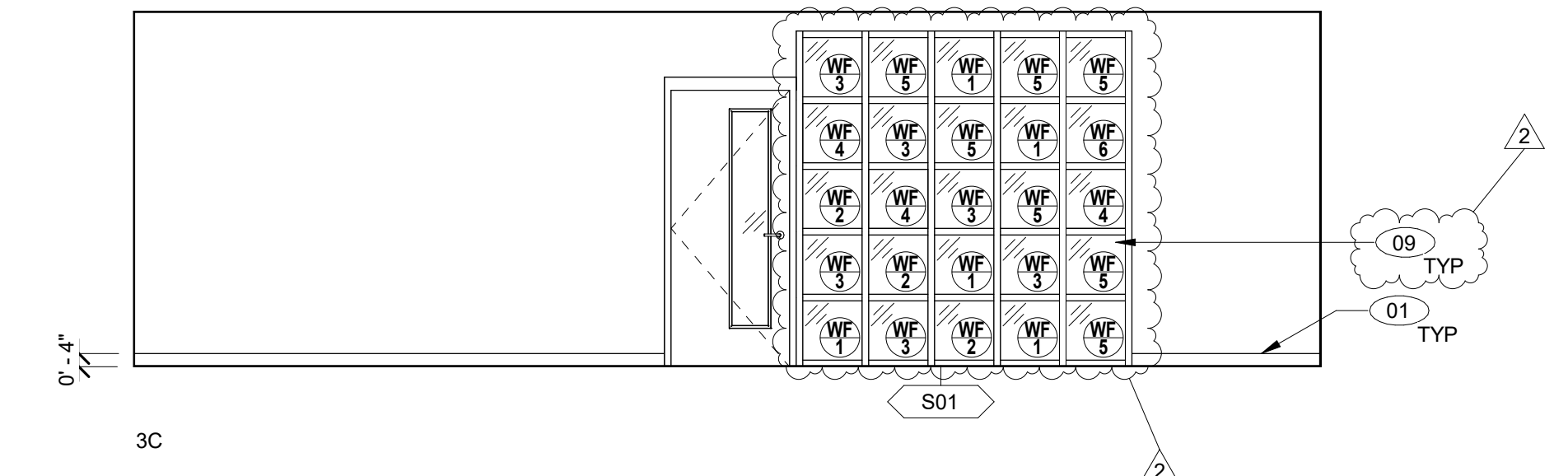
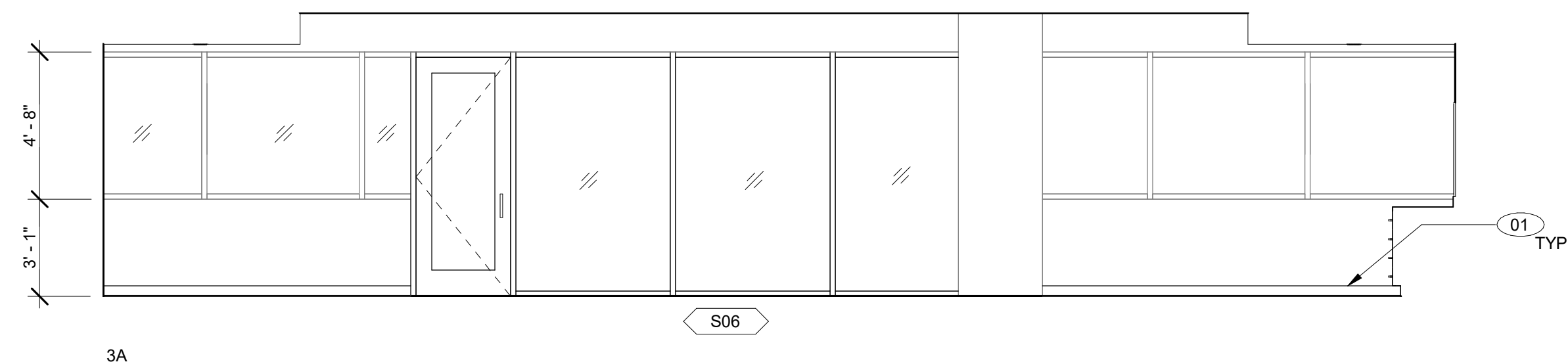


CONSULTANT'S STAMP

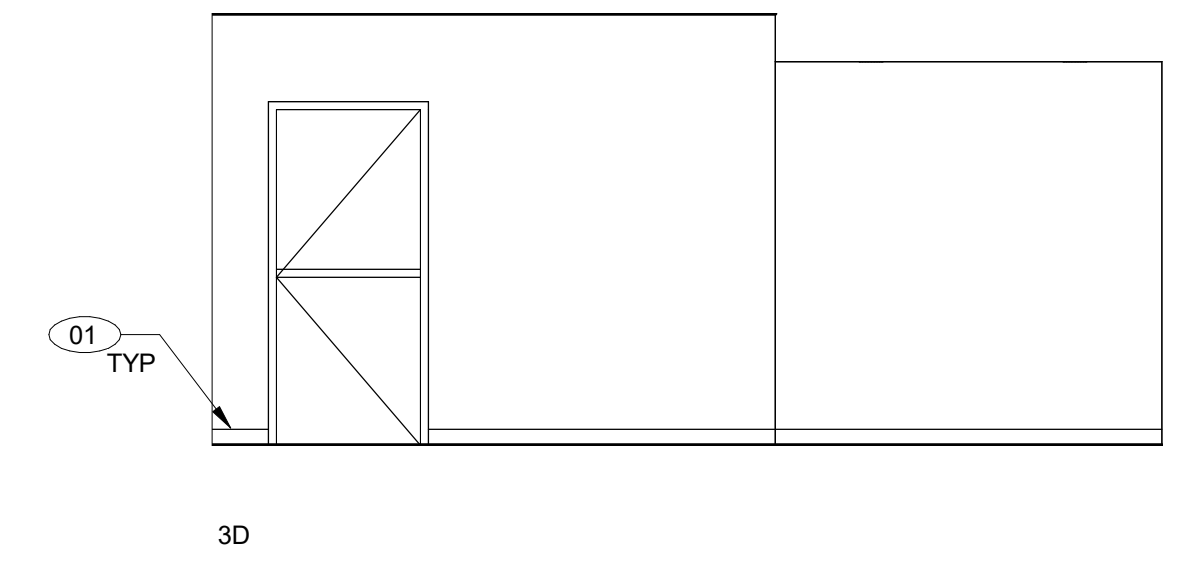
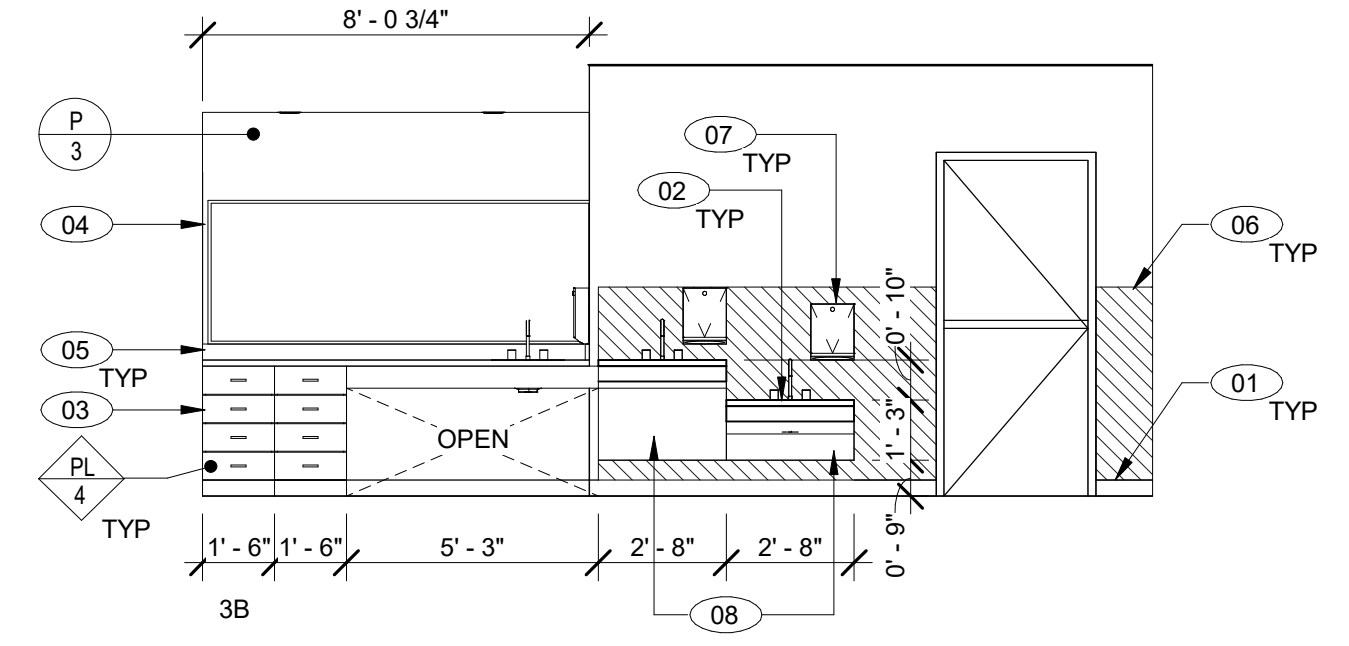


2 CLASSROOM TRANSITIONAL RM #5 - RCP  
SCALE: 1/4" = 1'-0"

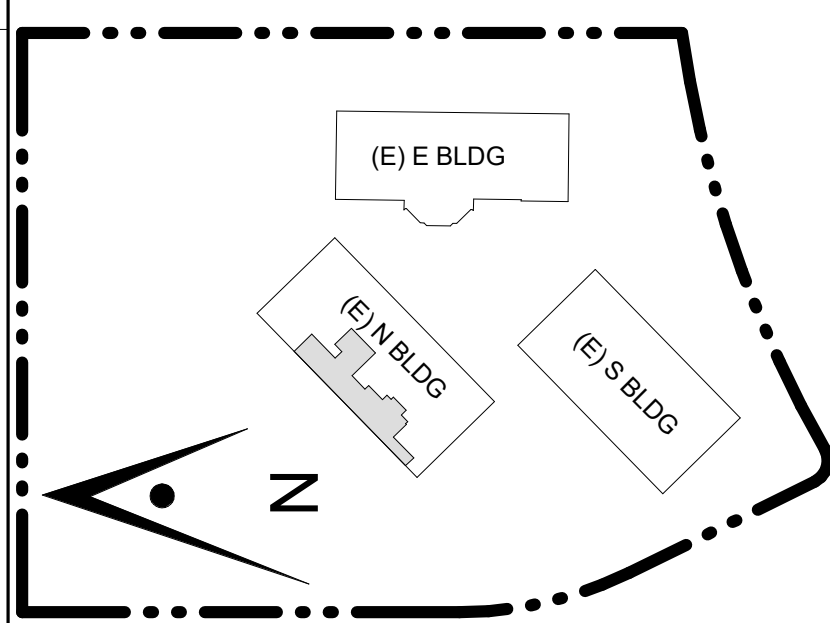
1 CLASSROOM TRANSITIONAL RM #5  
SCALE: 1/4" = 1'-0"



3 RM 5 - CLASSROOM TRANSITIONAL  
1/4" = 1'-0"



Key Plan



Project Title

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

**GENERAL NOTES**

- REFER TO FINISH FLOOR PLANS FOR ADDITIONAL INFORMATION.
- REFER TO DOOR SCHEDULE FOR MORE DETAIL.
- REFER TO REFLECTED CEILING PLAN FOR MORE DETAIL.
- PROVIDE FRAMING, SUPPORTS, BACKING/BLOCKING, ETC. REQUIRED FOR INSTALLATION OF ALL RECESSED/WALL MOUNTED ITEMS AND CONCEALED IN WALL UTILITIES.
- REFER TO A12.20 FOR MOUNTING HEIGHTS OF TOILET ACCESSORIES AND MISCELLANEOUS EQUIPMENT.
- CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER DISCIPLINES.
- LOCATIONS OF MECHANICAL, ELECTRICAL, PLUMBING, AND SECURITY ITEMS SHOWN ON INTERIOR ELEVATIONS ARE FOR ARCHITECTURAL COORDINATION. NOT ALL ITEMS MAY BE SHOWN. REFER TO MECHANICAL, PLUMBING, ELECTRICAL DRAWINGS FOR QUANTITIES.
- CONTINUE ALL FINISHES BEHIND ALL WALL MOUNTED ITEMS, INCLUDING, BUT NOT LIMITED TO, ACCESSORIES, THERMOSTATS, VISUAL DISPLAY UNITS.
- REFER TO SHEET A12.60 FOR CASEWORK DETAILS.
- ALL EXPOSED MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION EQUIPMENT TO BE PAINTED.
- ALL EXPOSED STEEL TO BE PAINTED.

**KEYNOTE LEGEND**

- 01 RUBBER BASE, REFER TO FINISH SCHEDULE & 4/A12.70
- 02 ACCESSIBLE WALL-HUNG SINK, REFER TO 20/A12.20
- 03 CUSTOM 4 - DRAWER BASE CABINET, REFER TO A12.60
- 04 36" HIGH MIRROR WALL TO WALL - VERIFY WIDTH IN FIELD
- 05 4" BACKSPLASH
- 06 FRP, REFER TO FINISH SCHEDULE & 5,6/A12.70
- 07 ACCESSIBLE PAPER TOWEL DISPENSER, REFER TO 20/A12.20
- 08 CUSTOMIZED CABINET, REFER TO 9/A12.60 & 10/A12.60
- 09 WINDOW FILM, REFER TO A9.03 FOR FINISH SCHEDULE.

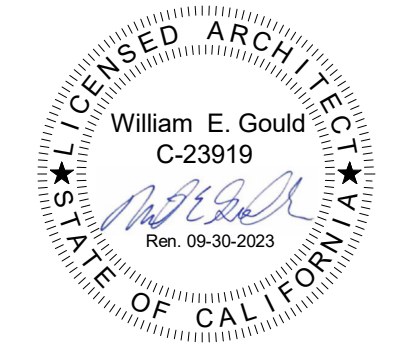
**LEGEND**

- EXISTING WALL
- NEW CONSTRUCTION WALL
- WALL / WINDOW FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- MILLWORK FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- FLOOR FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- KEYNOTE
- INDICATES GLAZING
- C-2 CARPET, REFER TO A9.03 FOR FINISH SCHEDULE
- C-3 CARPET, REFER TO A9.03 FOR FINISH SCHEDULE
- R-3, REFER TO A9.03 FOR FINISH SCHEDULE
- R-4, REFER TO A9.03 FOR FINISH SCHEDULE
- R-5, REFER TO A9.03 FOR FINISH SCHEDULE

Drawing Title

**ENLARGED PLANS & INTERIOR ELEV - CLASSROOM TRANSITIONAL RM #5**

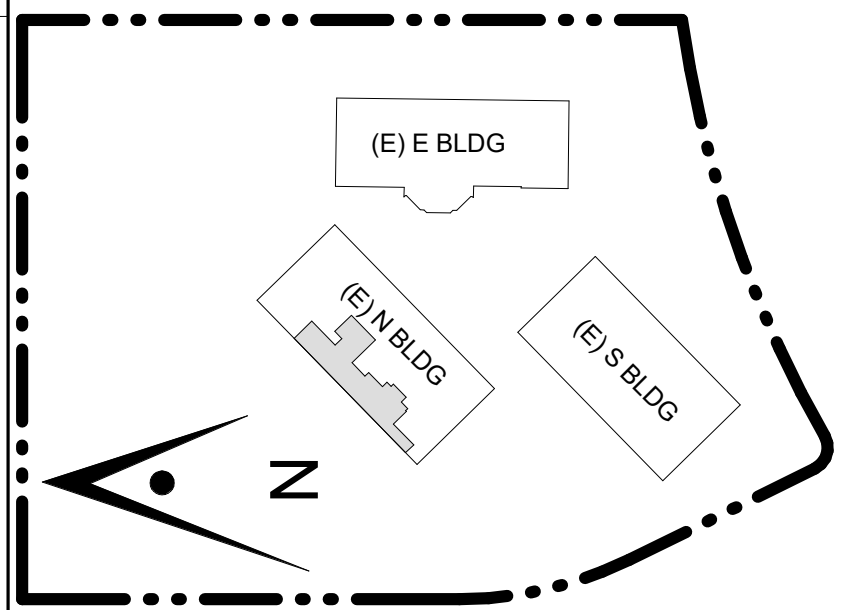
Architect Seal



File No.	Drawing No.
Application No.	<b>A8.04</b>
Date	
Project Number	

CONSULTANT'S STAMP

Key Plan



Project Title

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

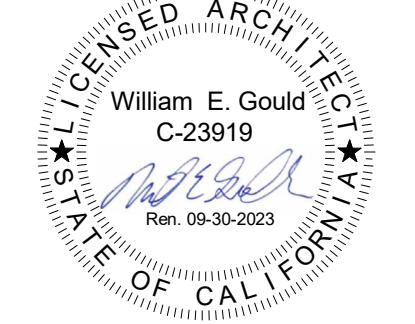
SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

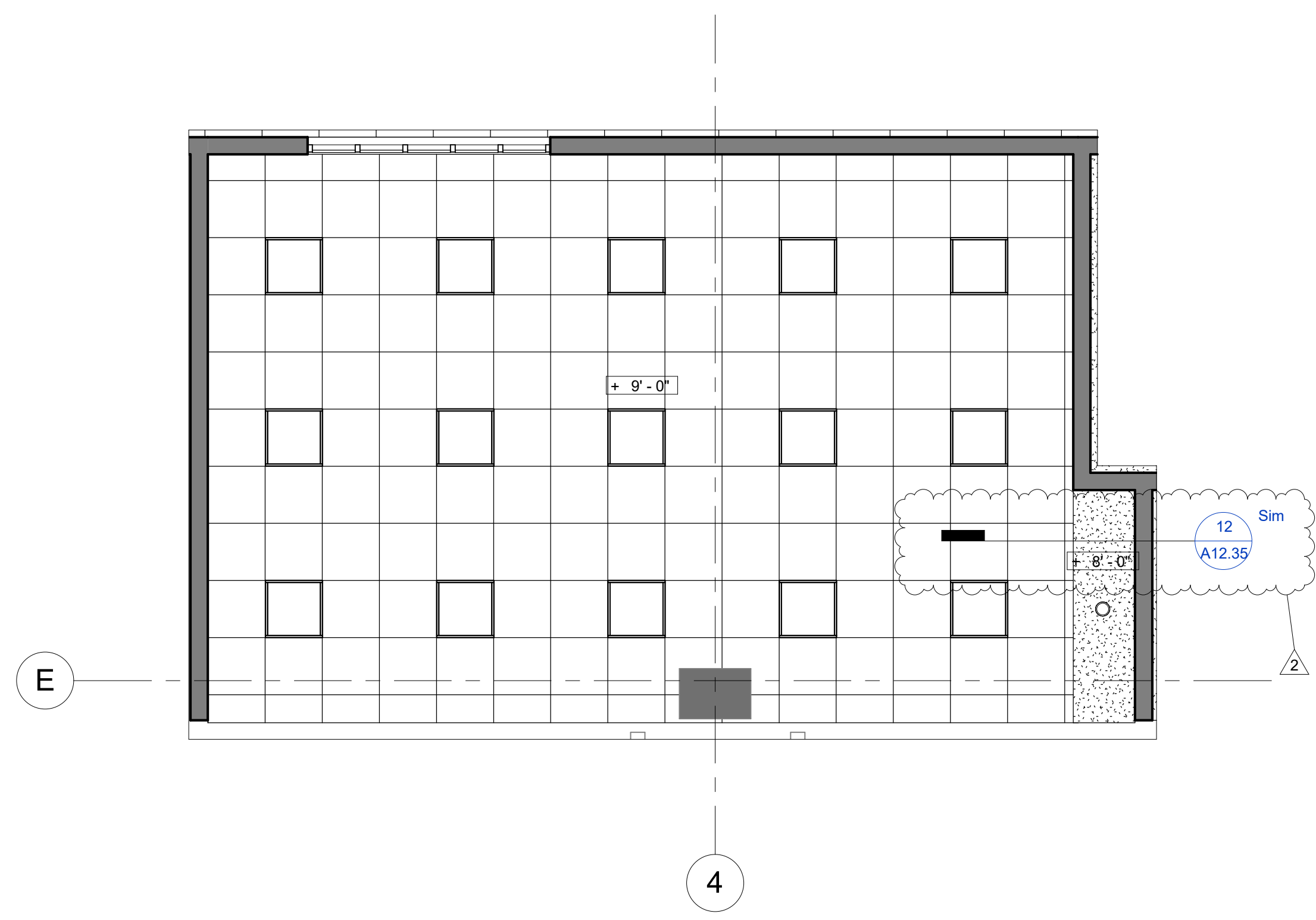
Drawing Title

**ENLARGED PLANS & INTERIOR ELEV - CLASSROOM INFANT RM #7**

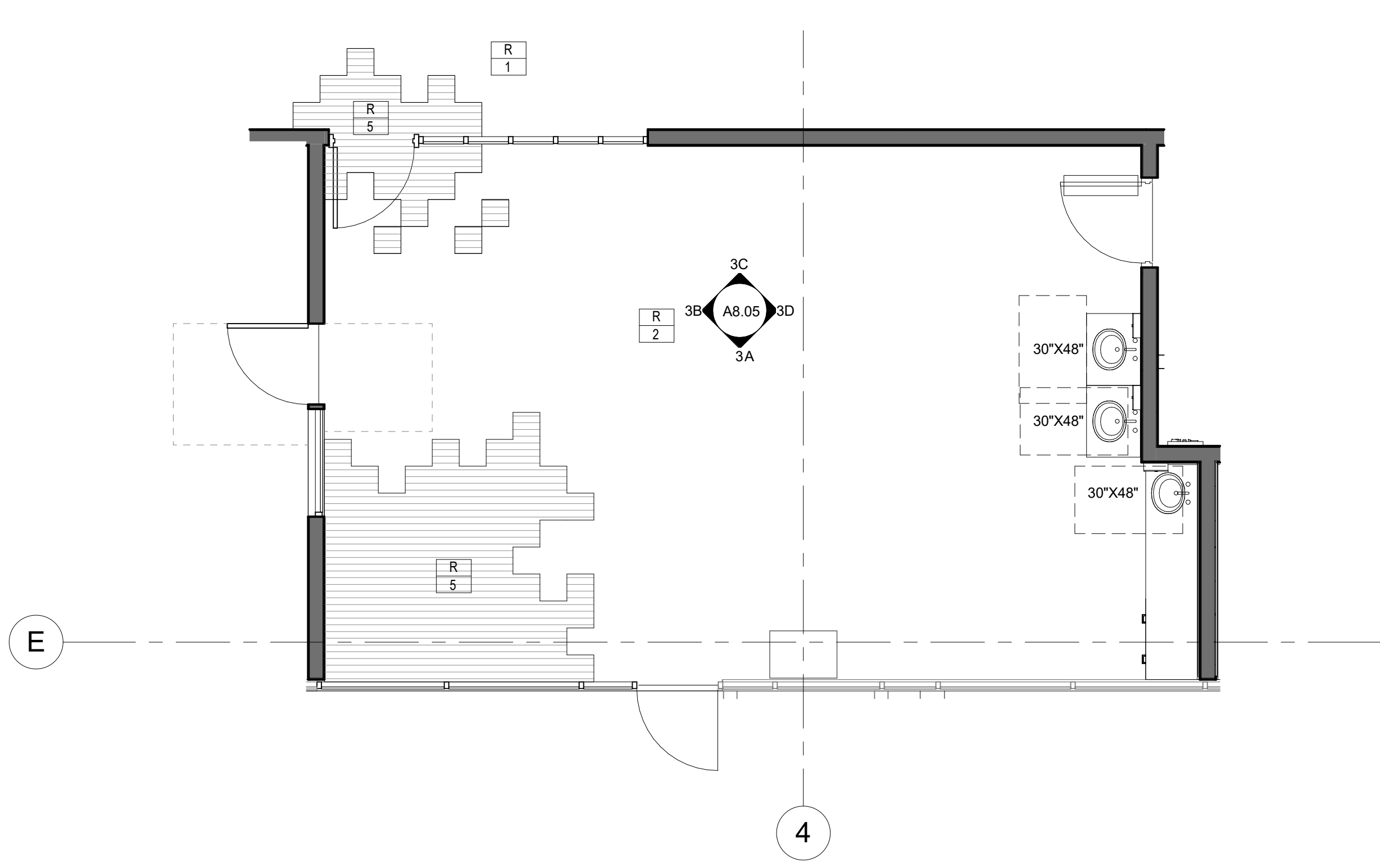
Architect Seal



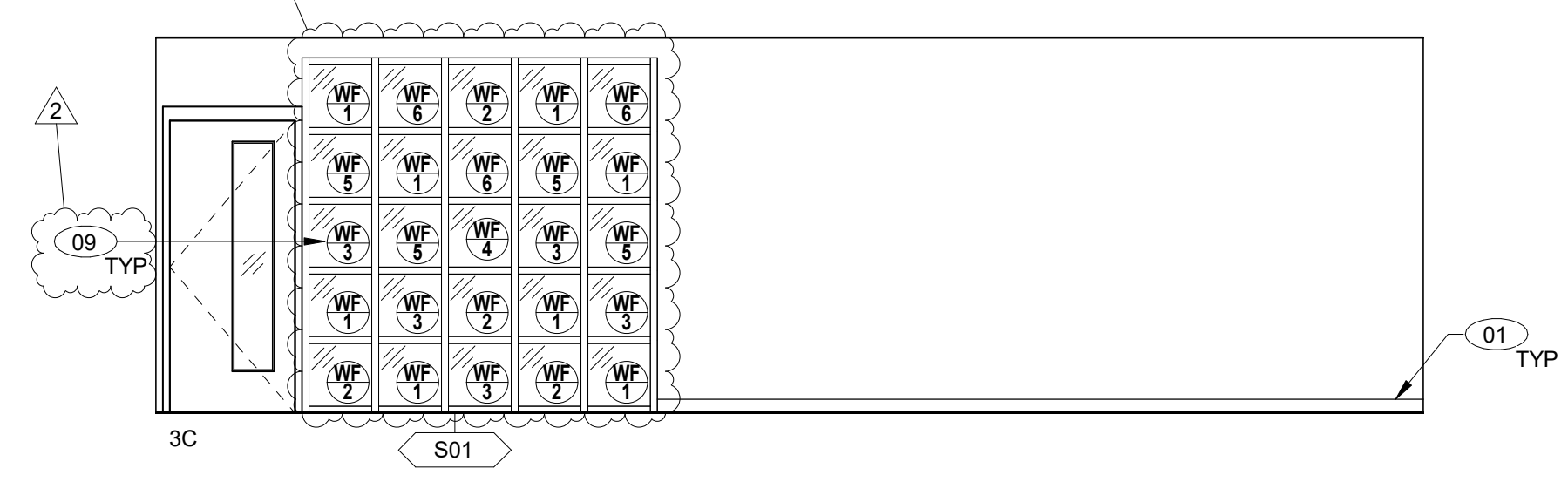
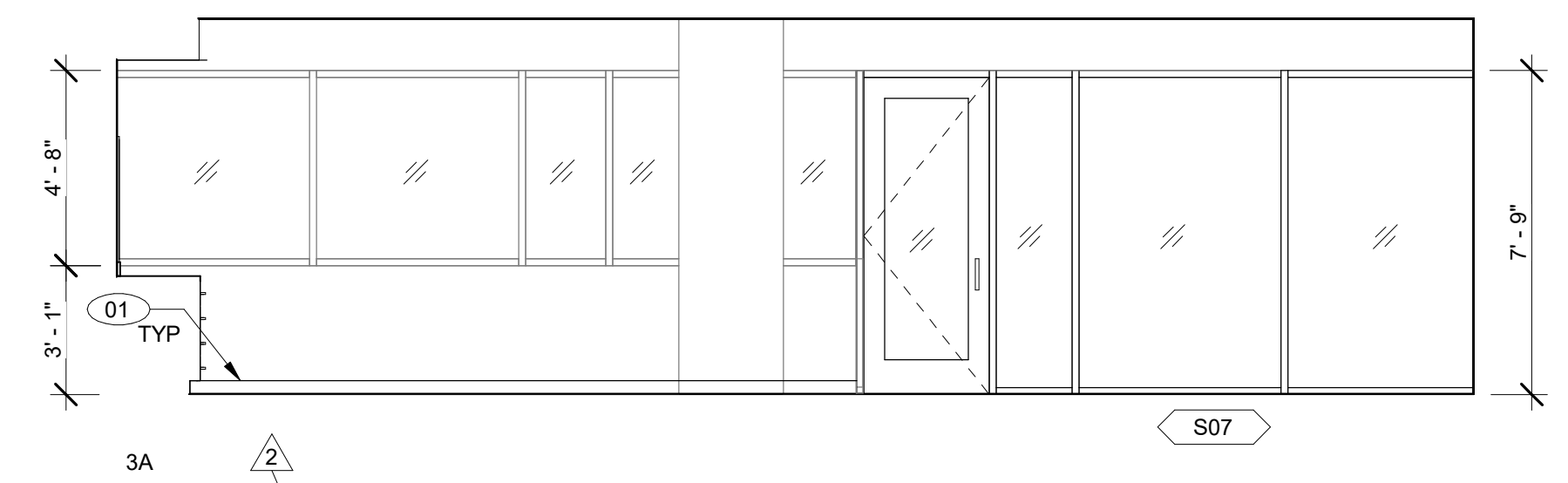
File No.	Drawing No.
Application No.	<b>A8.05</b>
Date	
Project Number	



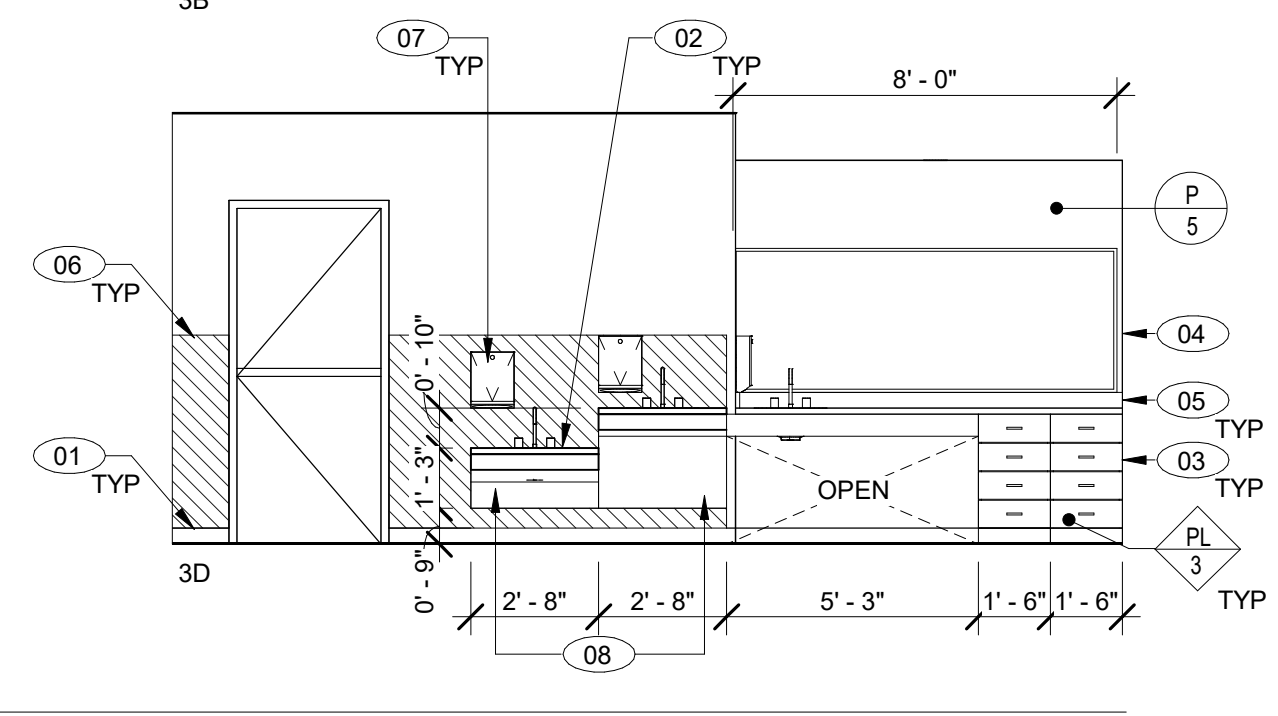
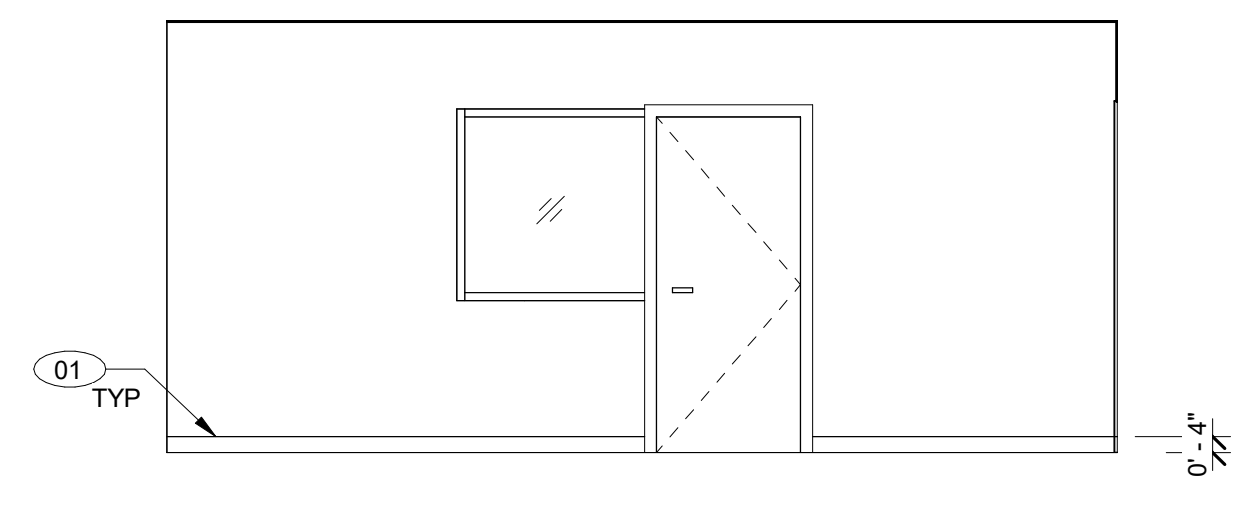
2 CLASSROOM INFANT RM #7 - RCP  
SCALE: 1/4" = 1'-0"



1 CLASSROOM INFANT RM #7  
SCALE: 1/4" = 1'-0"



3 RM 7 - CLASSROOM INFANT  
1/4" = 1'-0"



**GENERAL NOTES**

- REFER TO FINISH FLOOR PLANS FOR ADDITIONAL INFORMATION.
- REFER TO DOOR SCHEDULE FOR MORE DETAIL.
- REFER TO REFLECTED CEILING PLAN FOR MORE DETAIL.
- PROVIDE FRAMING, SUPPORTS, BACKING/BLOCKING, ETC. REQUIRED FOR INSTALLATION OF ALL RECESSED/WALL MOUNTED ITEMS AND CONCEALED IN WALL UTILITIES.
- REFER TO A12.20 FOR MOUNTING HEIGHTS OF TOILET ACCESSORIES AND MISCELLANEOUS EQUIPMENT.
- CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER DISCIPLINES.
- LOCATIONS OF MECHANICAL, ELECTRICAL, PLUMBING, AND SECURITY ITEMS SHOWN ON INTERIOR ELEVATIONS ARE FOR ARCHITECTURAL COORDINATION. NOT ALL ITEMS MAY BE SHOWN. REFER TO MECHANICAL, PLUMBING, ELECTRICAL DRAWINGS FOR QUANTITIES.
- CONTINUE ALL FINISHES BEHIND ALL WALL MOUNTED ITEMS, INCLUDING, BUT NOT LIMITED TO, ACCESSORIES, THERMOSTATS, VISUAL DISPLAY UNITS.
- REFER TO SHEET A12.60 FOR CASEWORK DETAILS.
- ALL EXPOSED MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION EQUIPMENT TO BE PAINTED.
- ALL EXPOSED STEEL TO BE PAINTED.

**KEYNOTE LEGEND**

- 01 RUBBER BASE, REFER TO FINISH SCHEDULE
- 02 ACCESSIBLE WALL-HUNG SINK, REFER TO 20/A12.20
- 03 CUSTOM 4 - DRAWER BASE CABINET, REFER TO A12.60
- 04 36" HIGH MIRROR WALL TO WALL - VERIFY WIDTH IN FIELD
- 05 4" BACKSPLASH
- 06 FRP, REFER TO FINISH SCHEDULE
- 07 ACCESSIBLE PAPER TOWEL DISPENSER, REFER TO 20/A12.20
- 08 CUSTOMIZED CABINET, REFER TO 9/A12.60 & 10/A12.60
- 09 WINDOW FILM, REFER TO A9.03 FOR FINISH SCHEDULE.

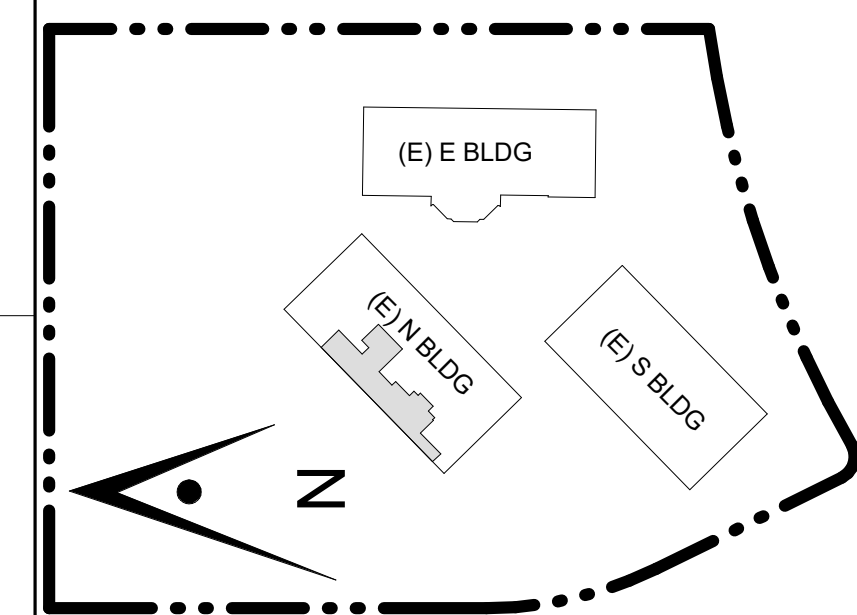
**LEGEND**

- EXISTING WALL
- NEW CONSTRUCTION WALL
- WALL / WINDOW FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- MILLWORK FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- FLOOR FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- KEYNOTE
- INDICATES GLAZING
- C-2 CARPET, REFER TO A9.03 FOR FINISH SCHEDULE
- C-3 CARPET, REFER TO A9.03 FOR FINISH SCHEDULE
- R-3, REFER TO A9.03 FOR FINISH SCHEDULE
- R-4, REFER TO A9.03 FOR FINISH SCHEDULE
- R-5, REFER TO A9.03 FOR FINISH SCHEDULE



**CONSULTANT'S STAMP**

**Key Plan**



**Project Title**

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

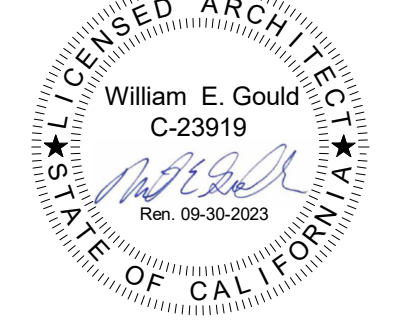
### SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

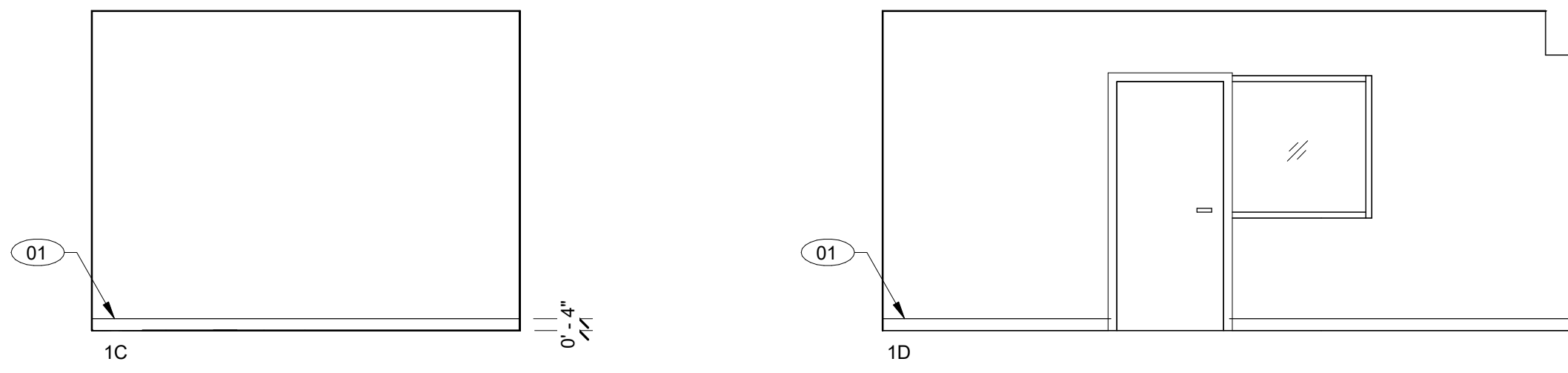
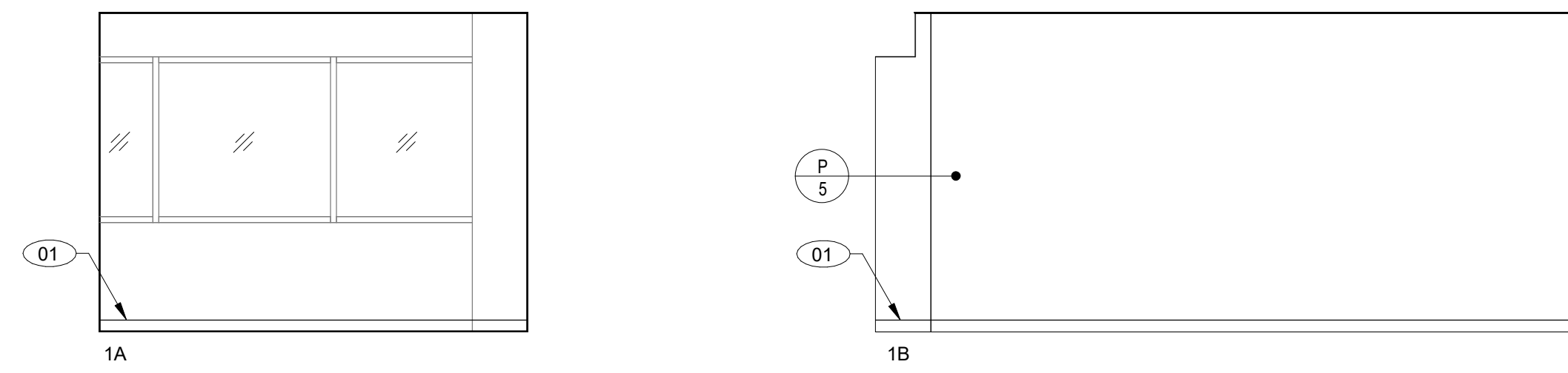
**Drawing Title**

## ENLARGED PLANS & INTERIOR ELEV - CRIB ROOM & STORAGE ROOM RM #8 & 10

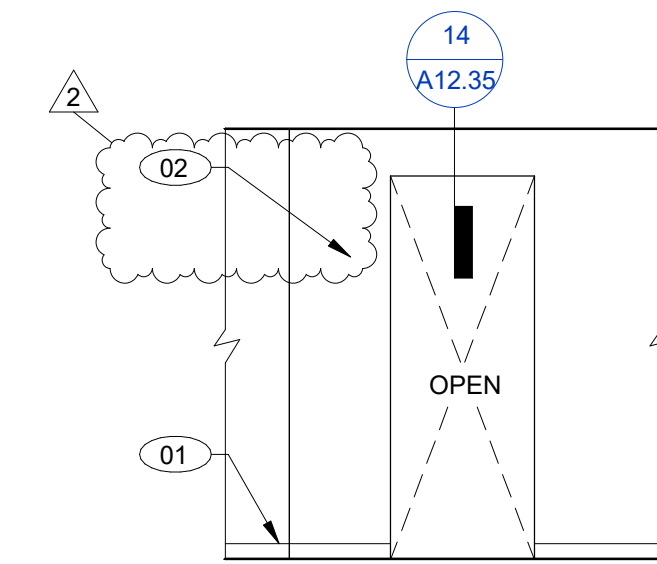
**Architect Seal**



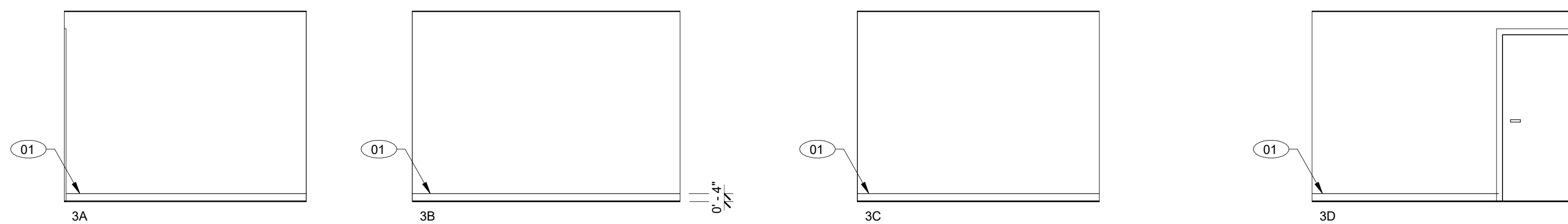
<b>File No.</b>	<b>Drawing No.</b>
<b>Application No.</b>	<b>A8.06</b>
<b>Date</b>	
<b>Project Number</b>	



1 RM 8 - CRIB ROOM  
1/4" = 1'-0"



2 CORRIDOR - SOUTH  
1/4" = 1'-0"



3 RM 10 - STORAGE  
1/4" = 1'-0"

### GENERAL NOTES

- REFER TO FINISH FLOOR PLANS FOR ADDITIONAL INFORMATION.
- REFER TO DOOR SCHEDULE FOR MORE DETAIL.
- REFER TO REFLECTED CEILING PLAN FOR MORE DETAIL.
- PROVIDE FRAMING, SUPPORTS, BACKING/BLOCKING, ETC. REQUIRED FOR INSTALLATION OF ALL RECESSED/WALL MOUNTED ITEMS AND CONCEALED IN WALL UTILITIES.
- REFER TO A12.20 FOR MOUNTING HEIGHTS OF TOILET ACCESSORIES AND MISCELLANEOUS EQUIPMENT.
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- CONTINUE ALL FINISHES BEHIND ALL WALL MOUNTED ITEMS, INCLUDING, BUT NOT LIMITED TO, ACCESSORIES, THERMOSTATS, VISUAL DISPLAY UNITS.
- REFER TO SHEET A12.60 FOR CASEWORK DETAILS.
- ALL EXPOSED MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION EQUIPMENT TO BE PAINTED.
- ALL EXPOSED STEEL TO BE PAINTED.

### KEYNOTE LEGEND

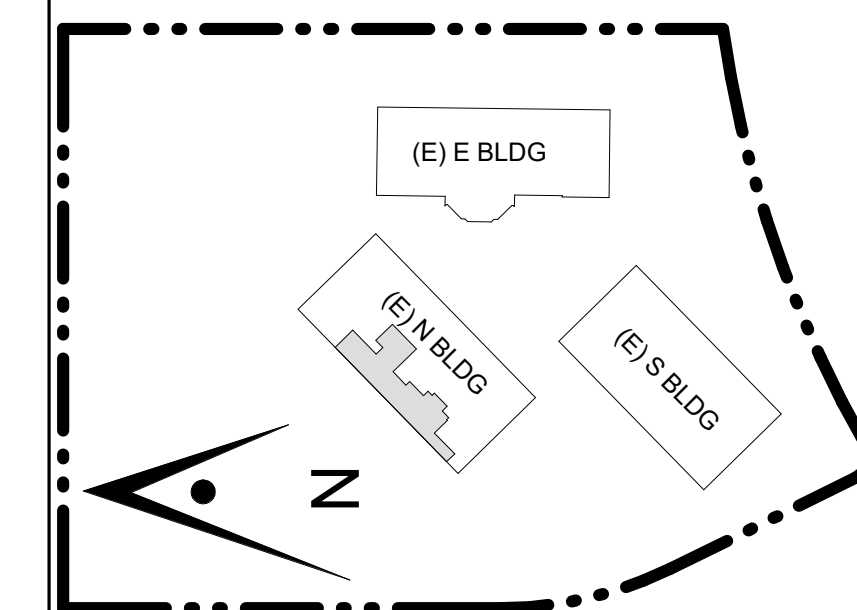
- 01 RUBBER BASE, REFER TO FINISH SCHEDULE
- 02 PROVIDE (N) FINISHES ON THE CORRIDOR SIDE TO THE FIRST JOINT FOR THE WALL AND BASE (ABOUT 7' LONG)

### LEGEND

- EXISTING WALL
- NEW CONSTRUCTION WALL
- WALL / WINDOW FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- MILLWORK FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- FLOOR FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- KEYNOTE
- INDICATES GLAZING

CONSULTANT'S STAMP

Key Plan



Project Title

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

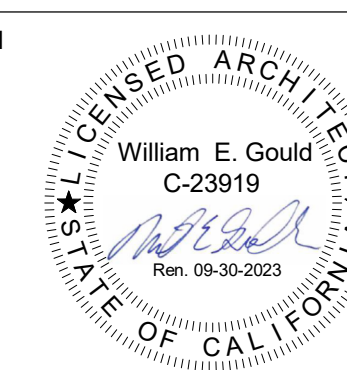
SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
	ISSUED FOR PERMIT	05/03/22
1	ADDENDUM 1	08/16/23
2	ADDENDUM 3	9/6/23

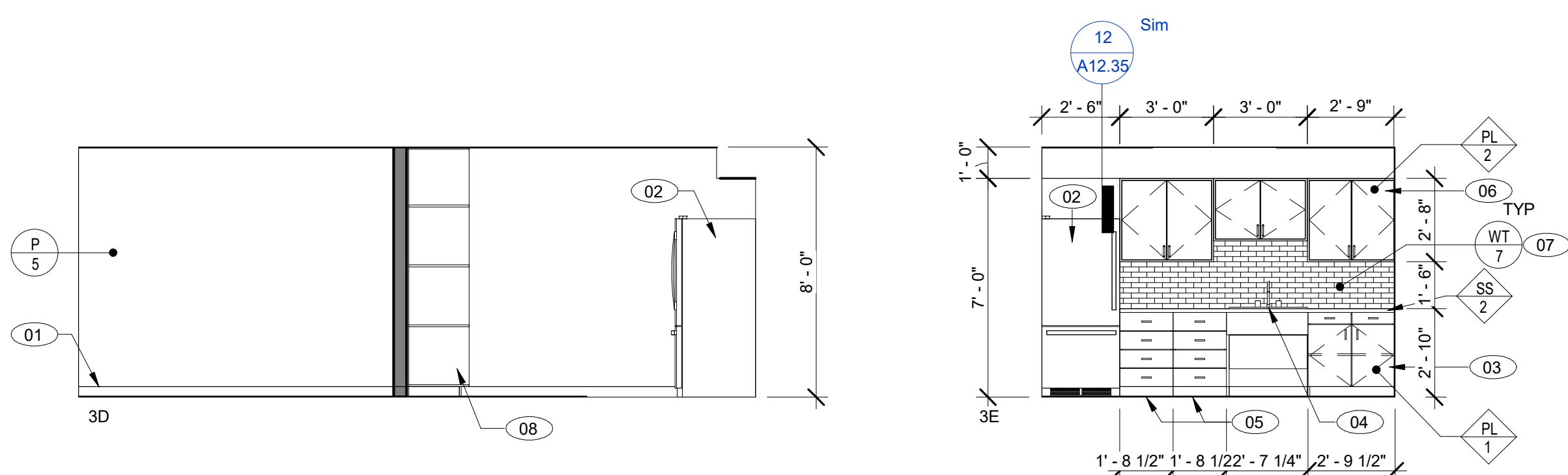
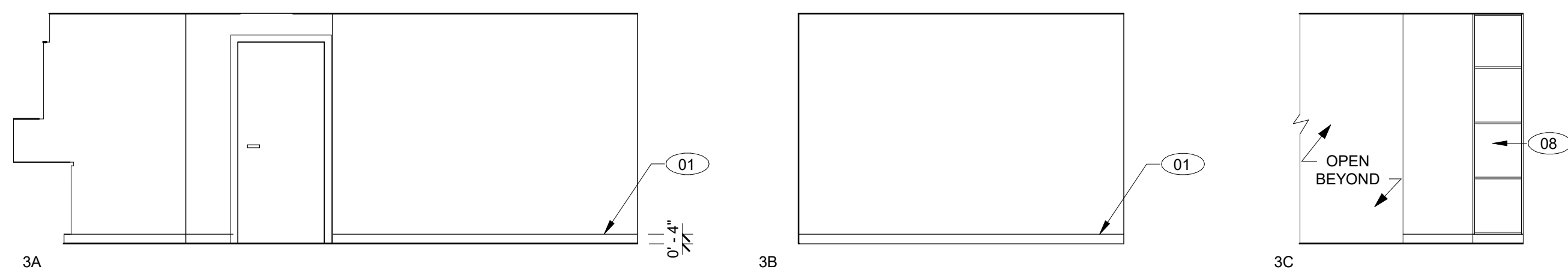
Drawing Title

## ENLARGED PLANS & INTERIOR ELEV - STAFF LOUNGE & OFFICE RM #11 & 12

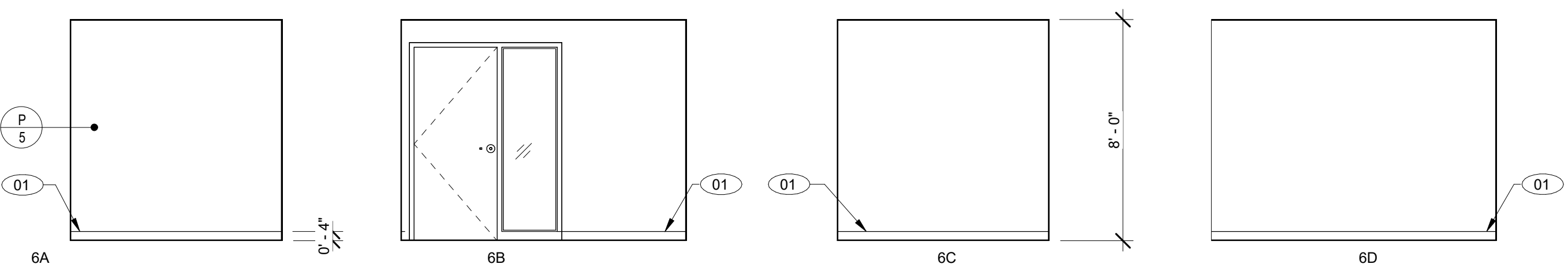
Architect Seal



File No.	Drawing No.
Application No.	A8.07
Date	
Project Number	



3 RM 11 - STAFF LOUNGE  
 1/4" = 1'-0"



6 OFFICE RM #12  
 1/4" = 1'-0"

### GENERAL NOTES

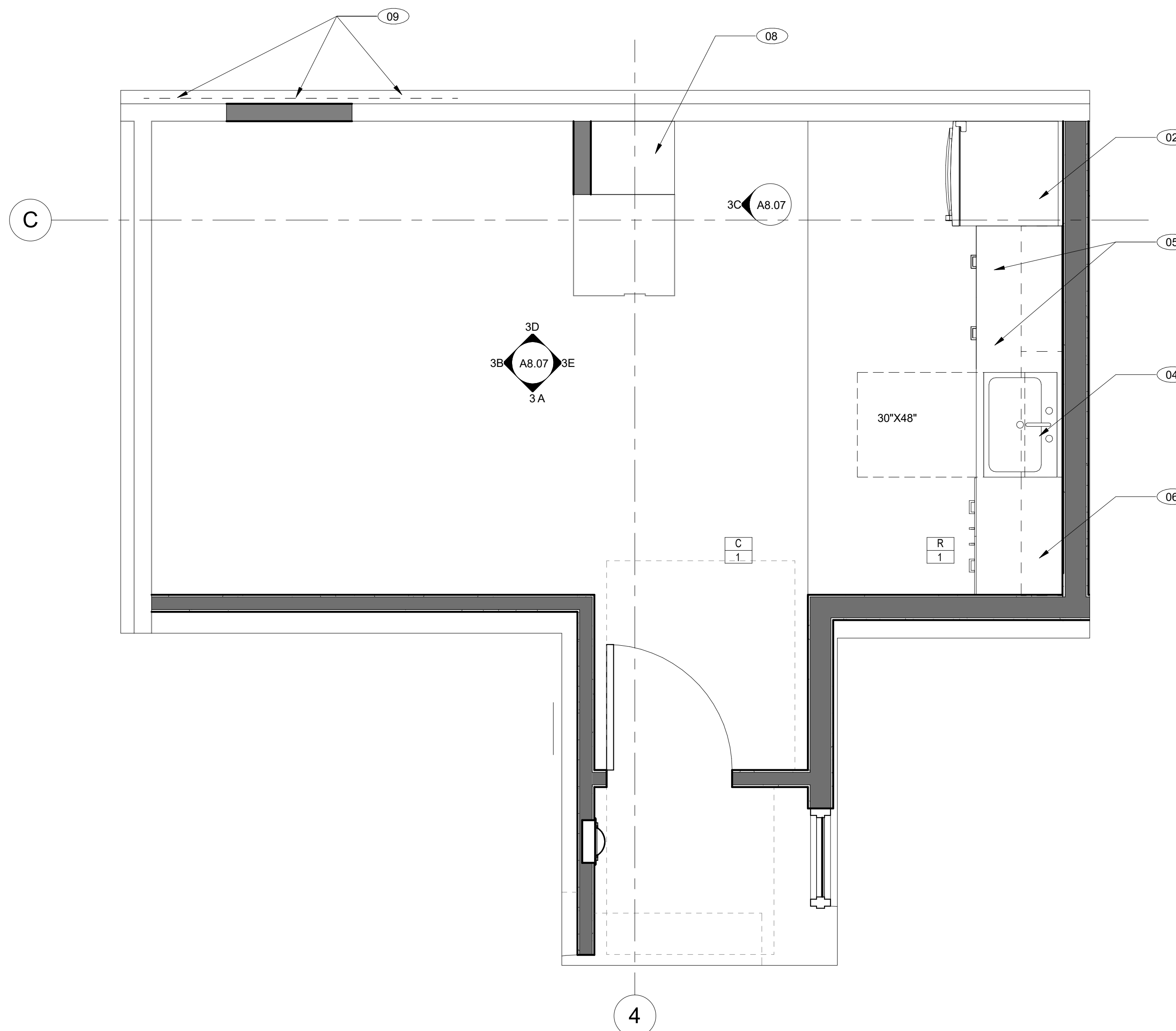
- REFER TO FINISH FLOOR PLANS FOR ADDITIONAL INFORMATION.
- REFER TO DOOR SCHEDULE FOR MORE DETAIL.
- REFER TO REFLECTED CEILING PLAN FOR MORE DETAIL.
- PROVIDE FRAMING, SUPPORTS, BACKING/BLOCKING, ETC. REQUIRED FOR INSTALLATION OF ALL RECESSED/WALL MOUNTED ITEMS AND CONCEALED IN WALL UTILITIES.
- REFER TO A12.20 FOR MOUNTING HEIGHTS OF TOILET ACCESSORIES AND MISCELLANEOUS EQUIPMENT.
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- CONTINUE ALL FINISHES BEHIND ALL WALL MOUNTED ITEMS, INCLUDING, BUT NOT LIMITED TO, ACCESSORIES, THERMOSTATS, VISUAL DISPLAY UNITS.
- REFER TO SHEET A12.60 FOR CASEWORK DETAILS.
- ALL EXPOSED MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION EQUIPMENT TO BE PAINTED.
- ALL EXPOSED STEEL TO BE PAINTED.

### KEYNOTE LEGEND

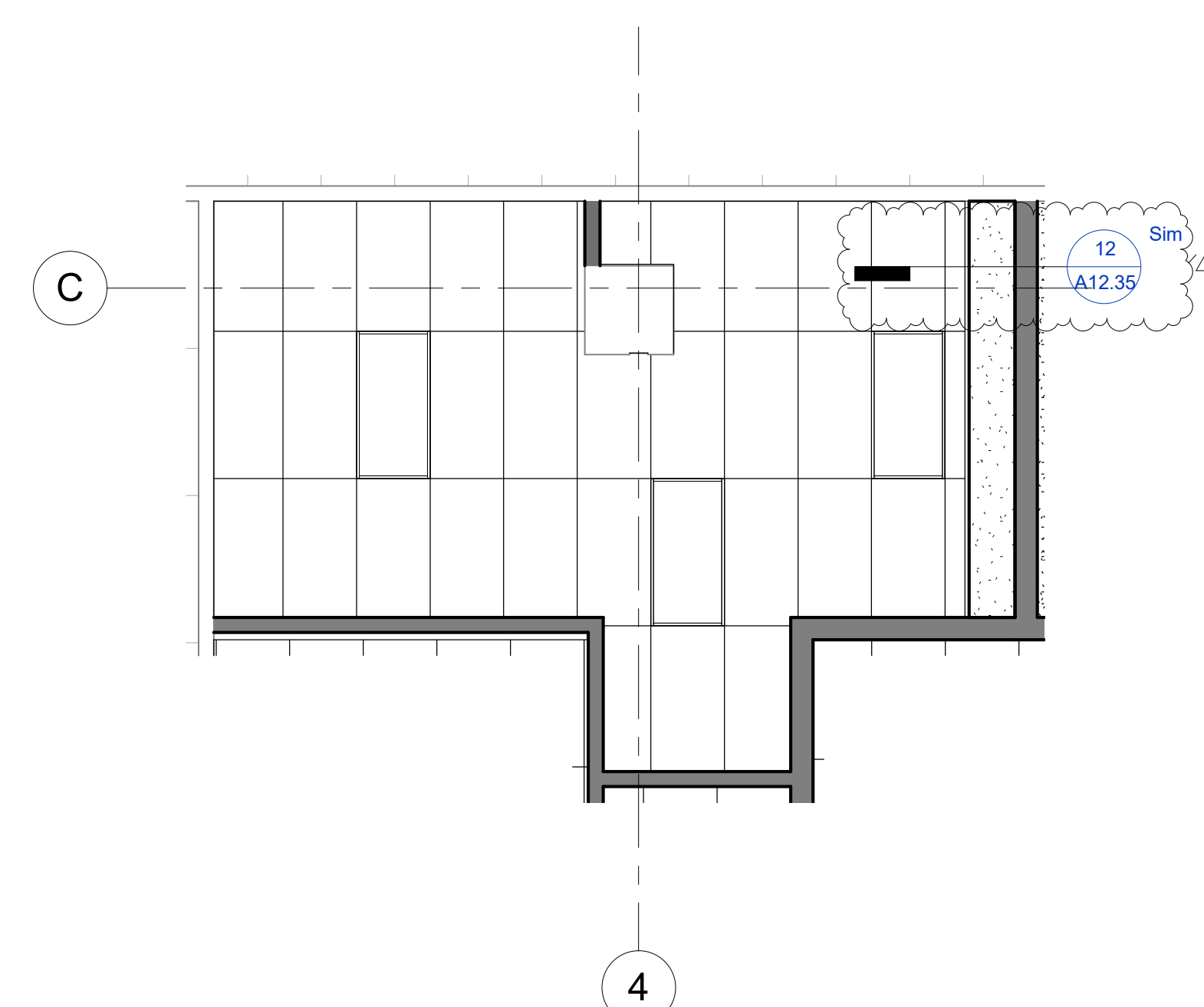
- 01 RUBBER BASE, REFER TO FINISH SCHEDULE
- 02 REFRIGERATOR, OFCI
- 03 DOUBLE DOOR BASE CABINET WITH DRAWERS
- 04 ACCESSIBLE SINK, REFER TO 13/A12.20 AND 2/A12.60
- 05 CUSTOM 4 - DRAWER BASE CABINET, REFER TO A12.60
- 06 WALL HUNG DOUBLE DOOR UPPER CABINET
- 07 3"X6" TILE BACKSPASH, BRICK
- 08 BUILT-IN PANTRY WITH ADJUSTABLE SHELES, REFER TO 15/A12.60
- 09 PROVIDE (N) FINISHES ON THE CORRIDOR SIDE TO THE FIRST JOINT FOR THE WALL AND BASE (ABOUT 7' LONG)

### LEGEND

- EXISTING WALL
- NEW CONSTRUCTION WALL
- WALL / WINDOW FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- MILLWORK FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- FLOOR FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
- KEYNOTE
- INDICATES GLAZING



1 STAFF LOUNGE RM #11  
 SCALE: 1/2" = 1'-0"

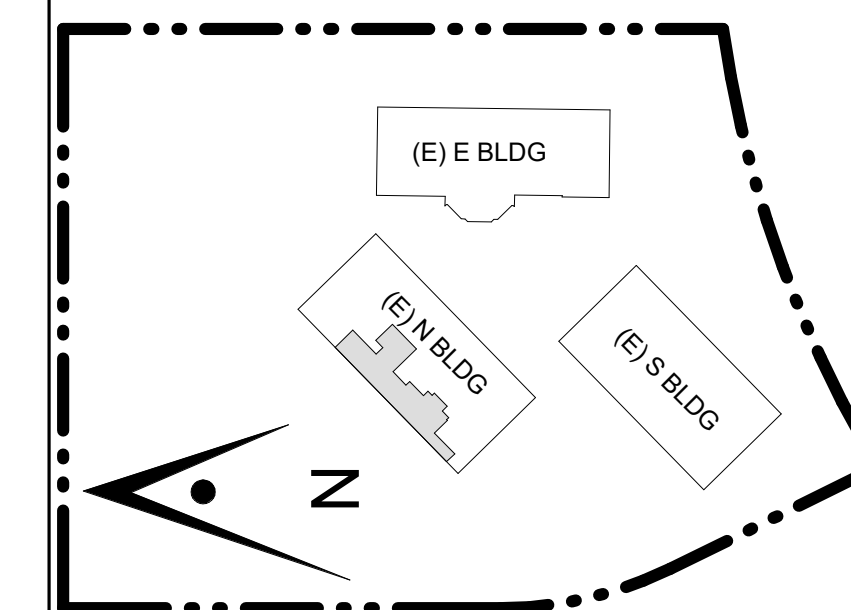


2 STAFF LOUNGE RM #11 - RCP  
 SCALE: 1/4" = 1'-0"



CONSULTANT'S STAMP

Key Plan



Project Title

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

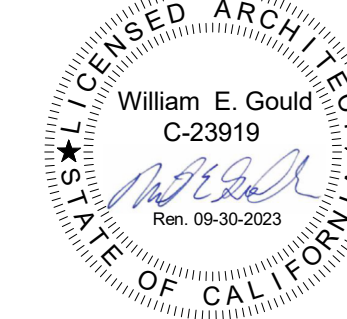
SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
1	1ST BUILDING RESUBMITTAL	10/26/22
1	ADDENDUM 1	08/16/23
2	ADDENDUM 3	9/6/23

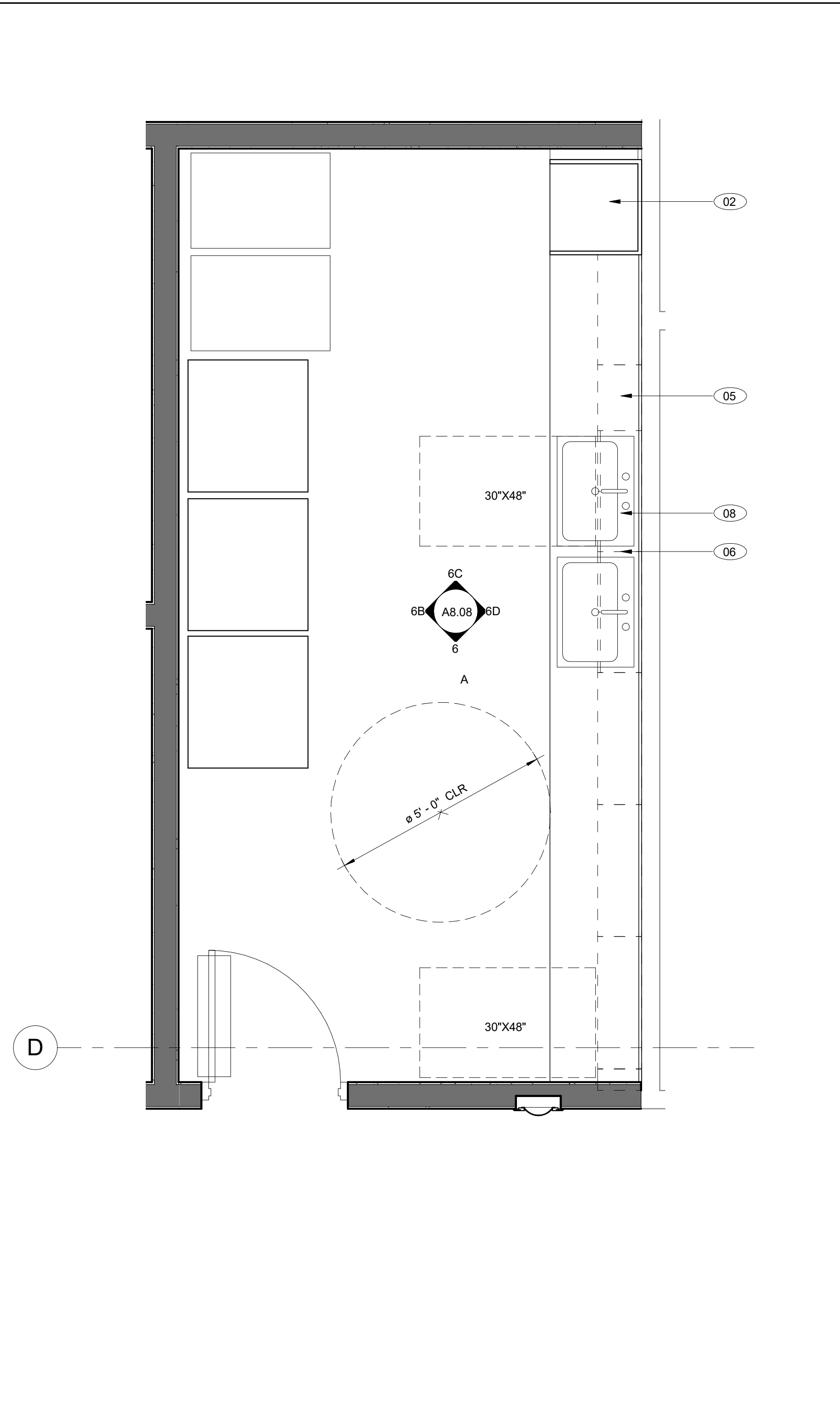
Drawing Title

## ENLARGED PLANS & INTERIOR ELEV - OFFICE & WARMING KITCHEN RM #13 & 14

Architect Seal



File No.	Drawing No.
Application No.	A8.08
Date	
Date	4/22/22
Project Number	06401



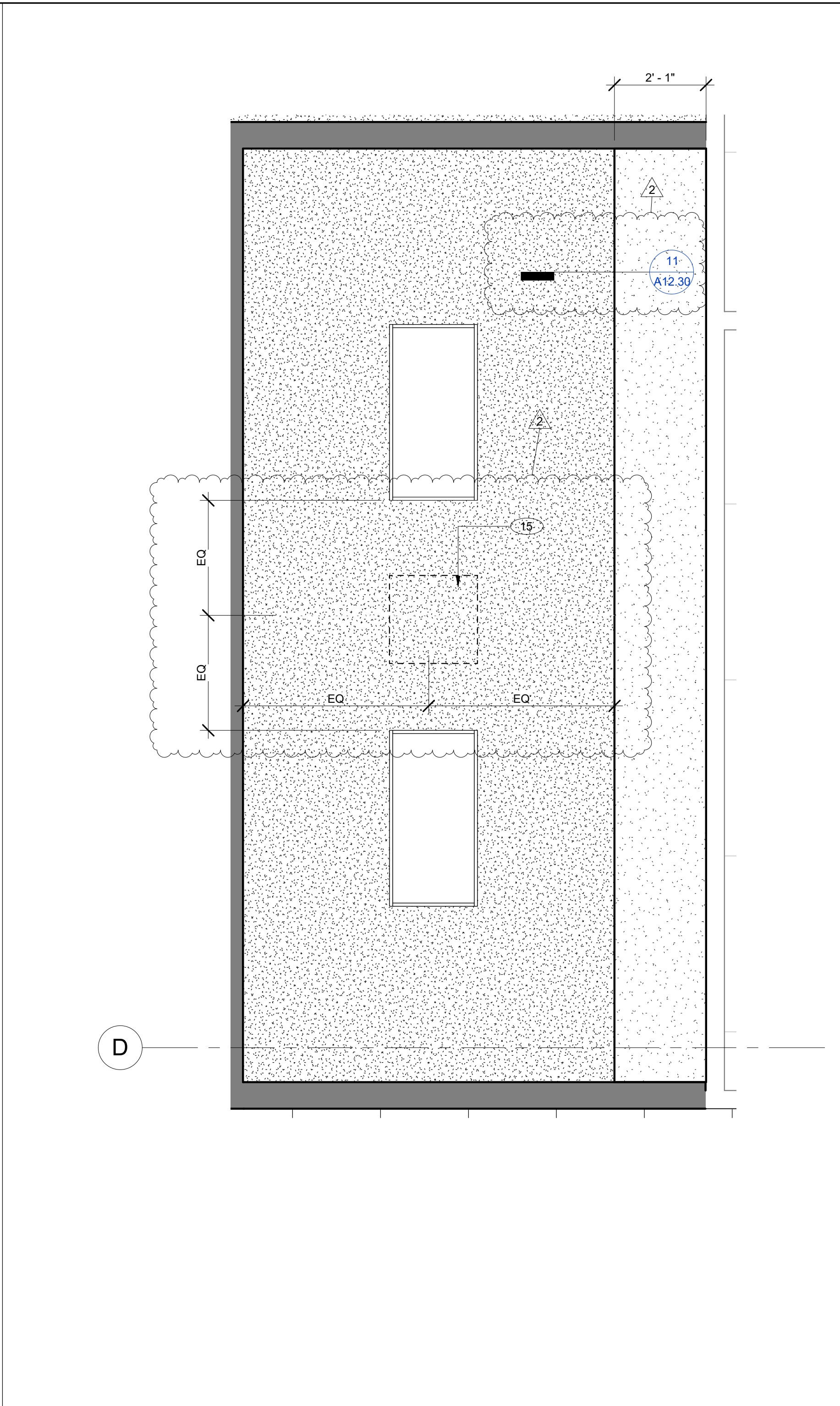
4 WARMING KITCHEN RM #14  
SCALE: 1/2" = 1'-0"

### GENERAL NOTES

- REFER TO FINISH FLOOR PLANS FOR ADDITIONAL INFORMATION.
- REFER TO DOOR SCHEDULE FOR MORE DETAIL.
- REFER TO REFLECTED CEILING PLAN FOR MORE DETAIL.
- PROVIDE FRAMING, SUPPORTS, BACKING/BLOCKING, ETC. REQUIRED FOR INSTALLATION OF ALL RECESSED/WALL MOUNTED ITEMS AND CONCEALED IN WALL UTILITIES.
- REFER TO A12.20 FOR MOUNTING HEIGHTS OF TOILET ACCESSORIES AND MISCELLANEOUS EQUIPMENT.
- CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER DISCIPLINES.
- LOCATIONS OF MECHANICAL, ELECTRICAL, PLUMBING, AND SECURITY ITEMS SHOWN ON INTERIOR ELEVATIONS ARE FOR ARCHITECTURAL COORDINATION. NOT ALL ITEMS MAY BE SHOWN. REFER TO MECHANICAL, PLUMBING, ELECTRICAL DRAWINGS FOR QUANTITIES.
- CONTINUE ALL FINISHES BEHIND ALL WALL MOUNTED ITEMS, INCLUDING, BUT NOT LIMITED TO, ACCESSORIES, THERMOSTATS, VISUAL DISPLAY UNITS.
- REFER TO SHEET A12.60 FOR CASEWORK DETAILS.
- ALL EXPOSED MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION EQUIPMENT TO BE PAINTED.
- ALL EXPOSED STEEL TO BE PAINTED.

### LEGEND

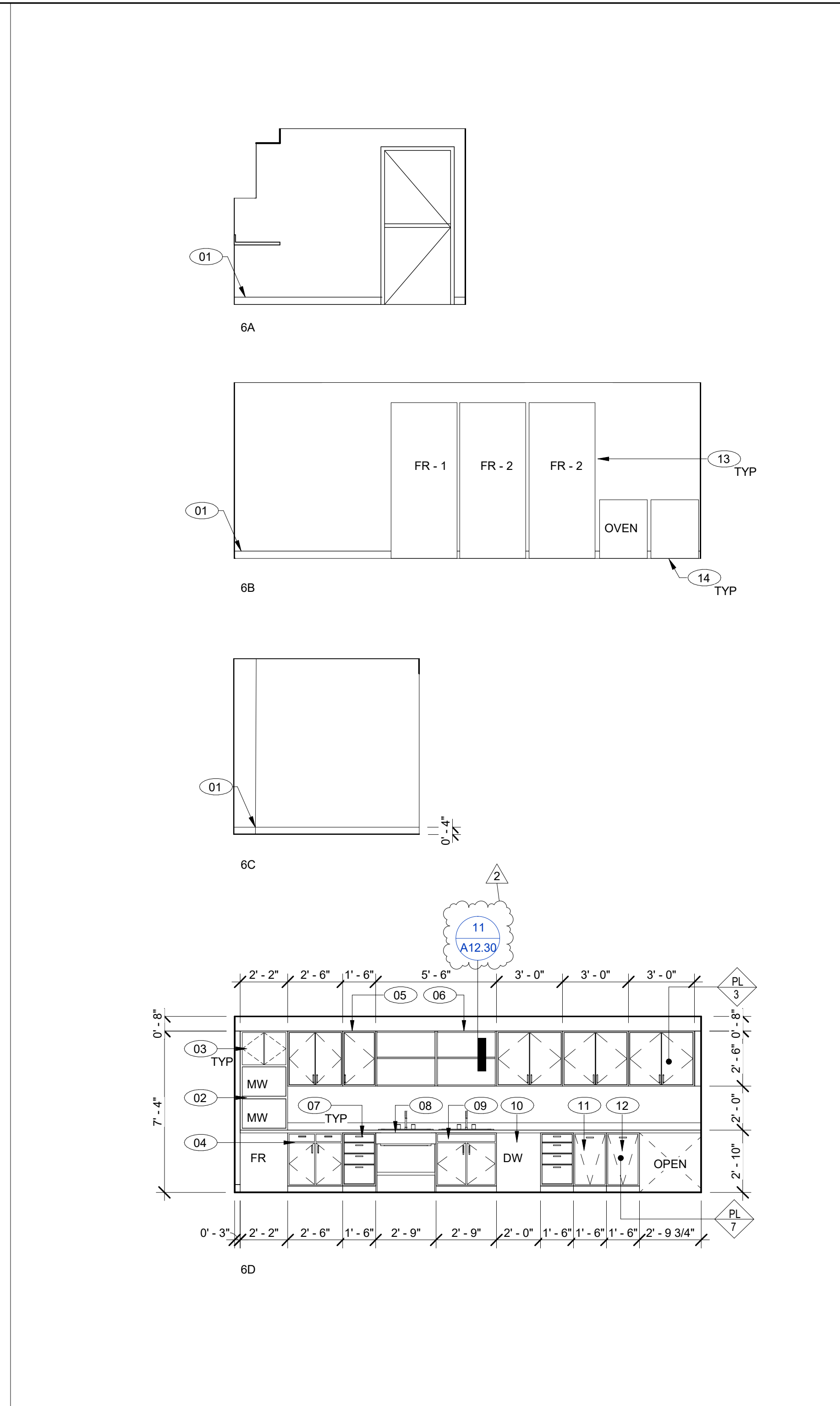
	EXISTING WALL
	NEW CONSTRUCTION WALL
	WALL / WINDOW FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
	MILLWORK FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
	FLOOR FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
	KEYNOTE
	INDICATES GLAZING



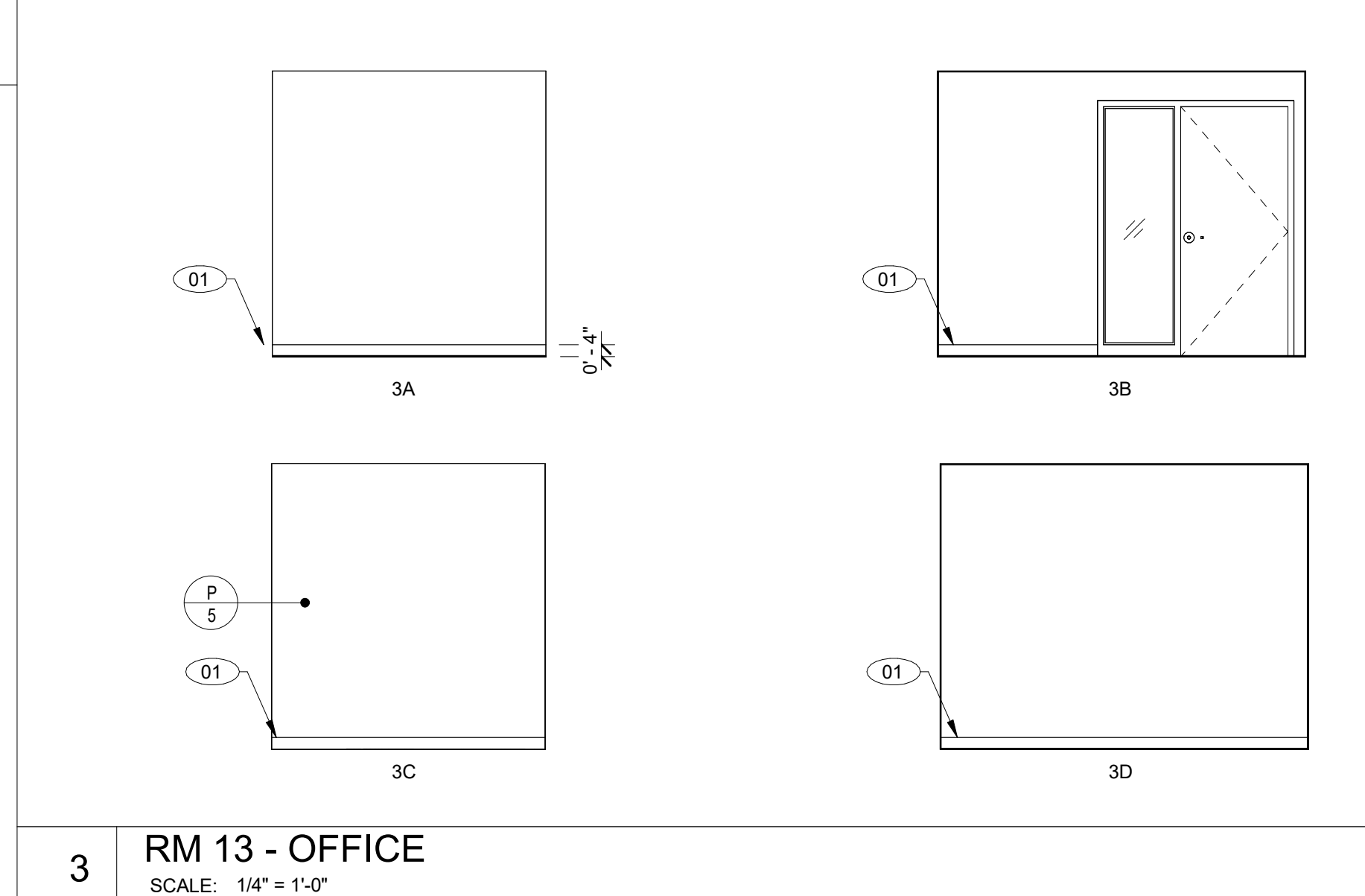
5 WARMING KITCHEN RM #14 - RCP  
SCALE: 1/2" = 1'-0"

### KEYNOTE LEGEND

01	RUBBER BASE, REFER TO FINISH SCHEDULE A9.03
02	CUSTOM CASEWORK CABINET WITH MICROWAVE SHELVES, DOUBLE DOOR UPPER CABINET AND REFRIGERATOR AT BOTTOM. MICROWAVES AND UNDER-COUNTER REFRIGERATOR OFCI
03	WALL HUNG DOUBLE DOOR UPPER CABINET
04	DOUBLE DOOR BASE CABINET WITH DRAWERS
05	WALL HUNG SINGLE DOOR UPPER CABINET
06	ADJUSTABLE OPEN SHELVING
07	CUSTOM 4 - DRAWER BASE CABINET, REFER TO A12.60
08	ACCESSIBLE SINK, REFER TO 13/A12.20 AND 2/A12.60
09	DOUBLE DOOR BASE CABINET WITH SINK
10	DISHWASHER, OFCI
11	TRASH DISPOSAL BIN
12	RECYCLING DISPOSAL BIN
13	REFRIGERATOR, OFCI
14	OVEN, OFCI
15	2'X2' CEILING ACCESS DOOR. SEE DETAIL 20/A12.35



6 RM 14 - WARMING KITCHEN  
SCALE: 1/4" = 1'-0"

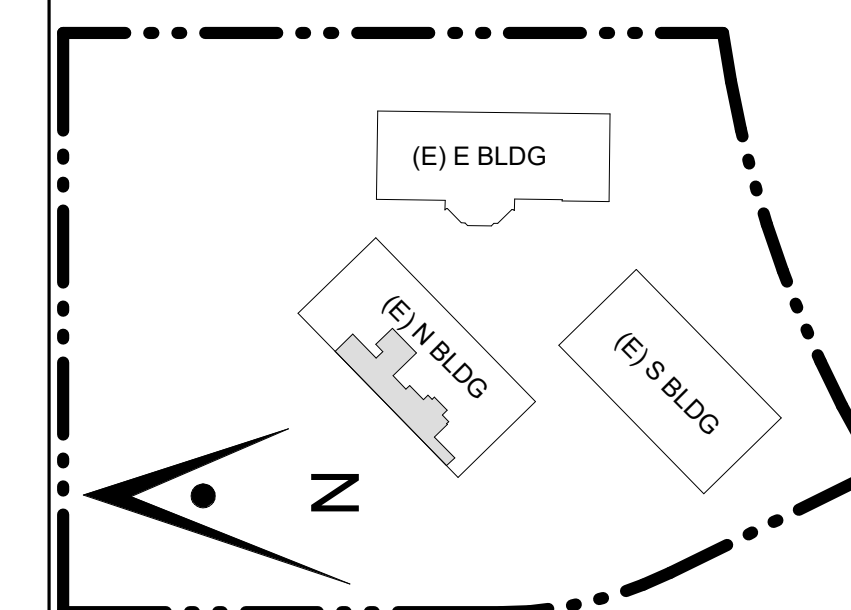


3 RM 13 - OFFICE  
SCALE: 1/4" = 1'-0"



CONSULTANT'S STAMP

Key Plan



Project Title

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

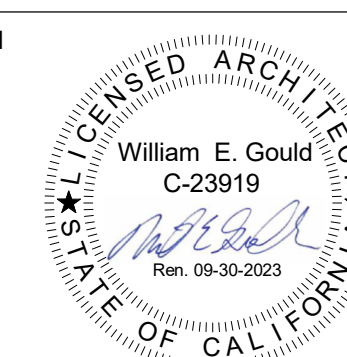
### SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
1	1ST BUILDING RESUBMITTAL	10/26/22
2	ADDENDUM 3	9/6/23

Drawing Title

## ENLARGED PLANS & INTERIOR ELEV - JANITORIAL & ISOLATION RM #15 & 16

Architect Seal



File No.	Drawing No.
Application No.	<b>A8.09</b>
Date	
Project Number	

**3 RM 15 - JANITORIAL**  
1/4" = 1'-0"

**2 JANITORIAL RM #15 - RCP**  
SCALE: 1/4" = 1'-0"

**1 JANITORIAL RM #15**  
SCALE: 1/4" = 1'-0"

**6 RM 16 - ISOLATION**  
1/4" = 1'-0"

- ### GENERAL NOTES
- REFER TO FINISH FLOOR PLANS FOR ADDITIONAL INFORMATION.
  - REFER TO DOOR SCHEDULE FOR MORE DETAIL.
  - REFER TO REFLECTED CEILING PLAN FOR MORE DETAIL.
  - PROVIDE FRAMING, SUPPORTS, BACKING/BLOCKING, ETC. REQUIRED FOR INSTALLATION OF ALL RECESSED/WALL MOUNTED ITEMS AND CONCEALED IN WALL UTILITIES.
  - REFER TO A12.20 FOR MOUNTING HEIGHTS OF TOILET ACCESSORIES AND MISCELLANEOUS EQUIPMENT.
  - CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER DISCIPLINES.
  - LOCATIONS OF MECHANICAL, ELECTRICAL, PLUMBING, AND SECURITY ITEMS SHOWN ON INTERIOR ELEVATIONS ARE FOR ARCHITECTURAL COORDINATION. NOT ALL ITEMS MAY BE SHOWN. REFER TO MECHANICAL, PLUMBING, ELECTRICAL DRAWINGS FOR QUANTITIES.
  - CONTINUE ALL FINISHES BEHIND ALL WALL MOUNTED ITEMS, INCLUDING, BUT NOT LIMITED TO, ACCESSORIES, THERMOSTATS, VISUAL DISPLAY UNITS.
  - REFER TO SHEET A12.60 FOR CASEWORK DETAILS.
  - ALL EXPOSED MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION EQUIPMENT TO BE PAINTED.
  - ALL EXPOSED STEEL TO BE PAINTED.

- ### KEYNOTE LEGEND
- 01 RUBBER BASE, REFER TO FINISH SCHEDULE
  - 02 FRP, REFER TO FINISH SCHEDULE
  - 03 MOP SINK
  - 04 ACCESSIBLE SINK, REFER TO 20/A12.20
  - 05 FRP, REFER TO FINISH SCHEDULE
  - 06 FLOOR DRAIN, 2% MAX ALL DIRECTIONS. REFER TO PLUMBING DRAWINGS
  - 07 2'X2' CEILING ACCESS DOOR, SEE DETAIL 20/A12.35

- ### LEGEND
- EXISTING WALL
  - NEW CONSTRUCTION WALL
  - WALL / WINDOW FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
  - MILLWORK FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
  - FLOOR FINISH, REFER TO A9.03 FOR FINISH SCHEDULE
  - KEYNOTE
  - INDICATES GLAZING





CONSULTANT'S STAMP

Key Plan

Project Title

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

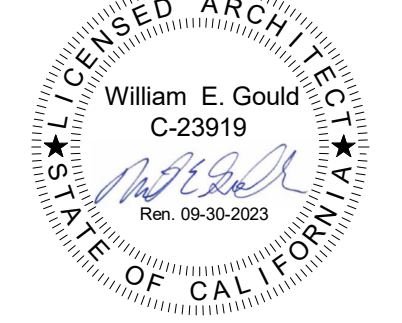
SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

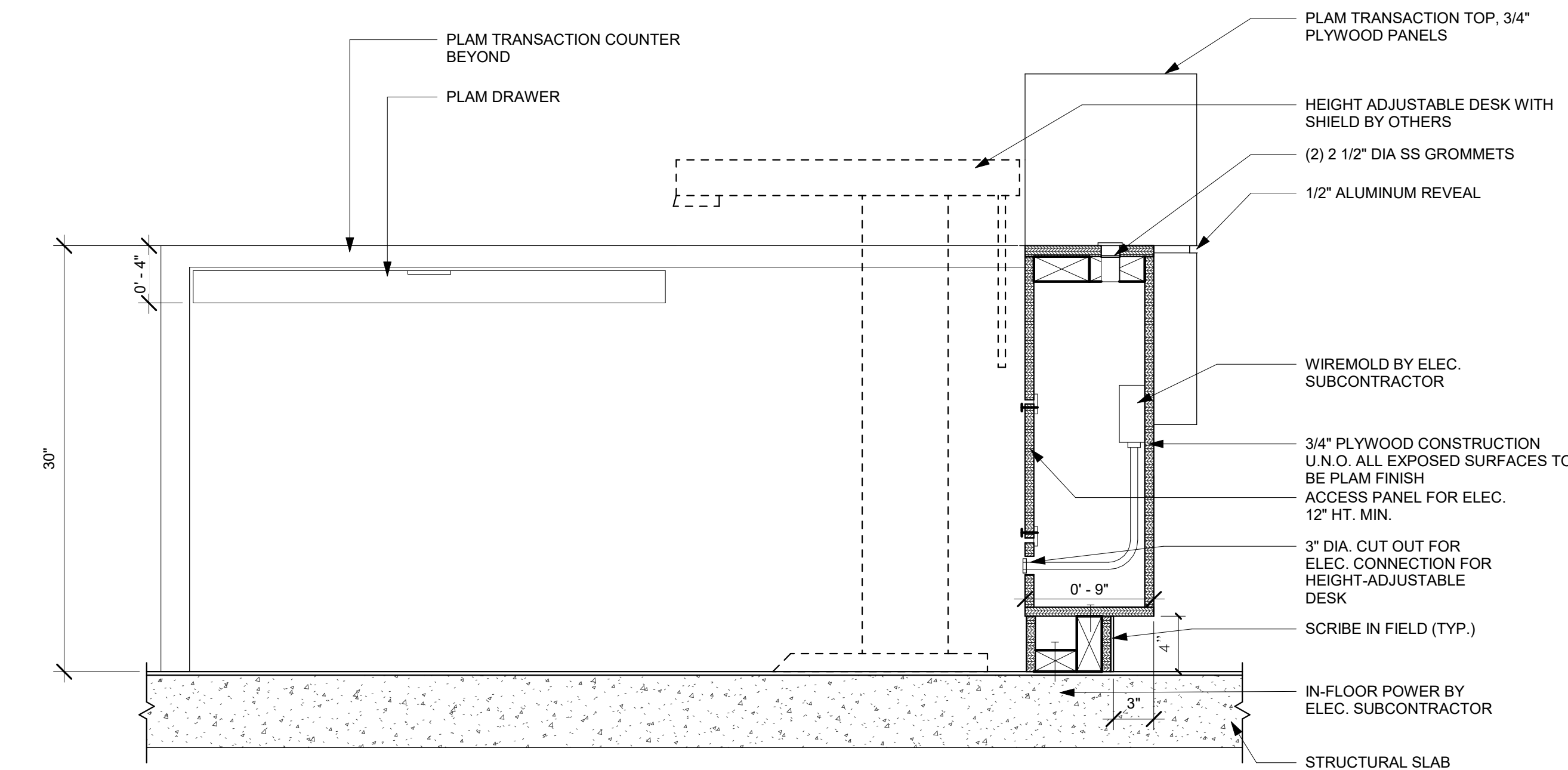
Drawing Title

## CUSTOM CASEWORK

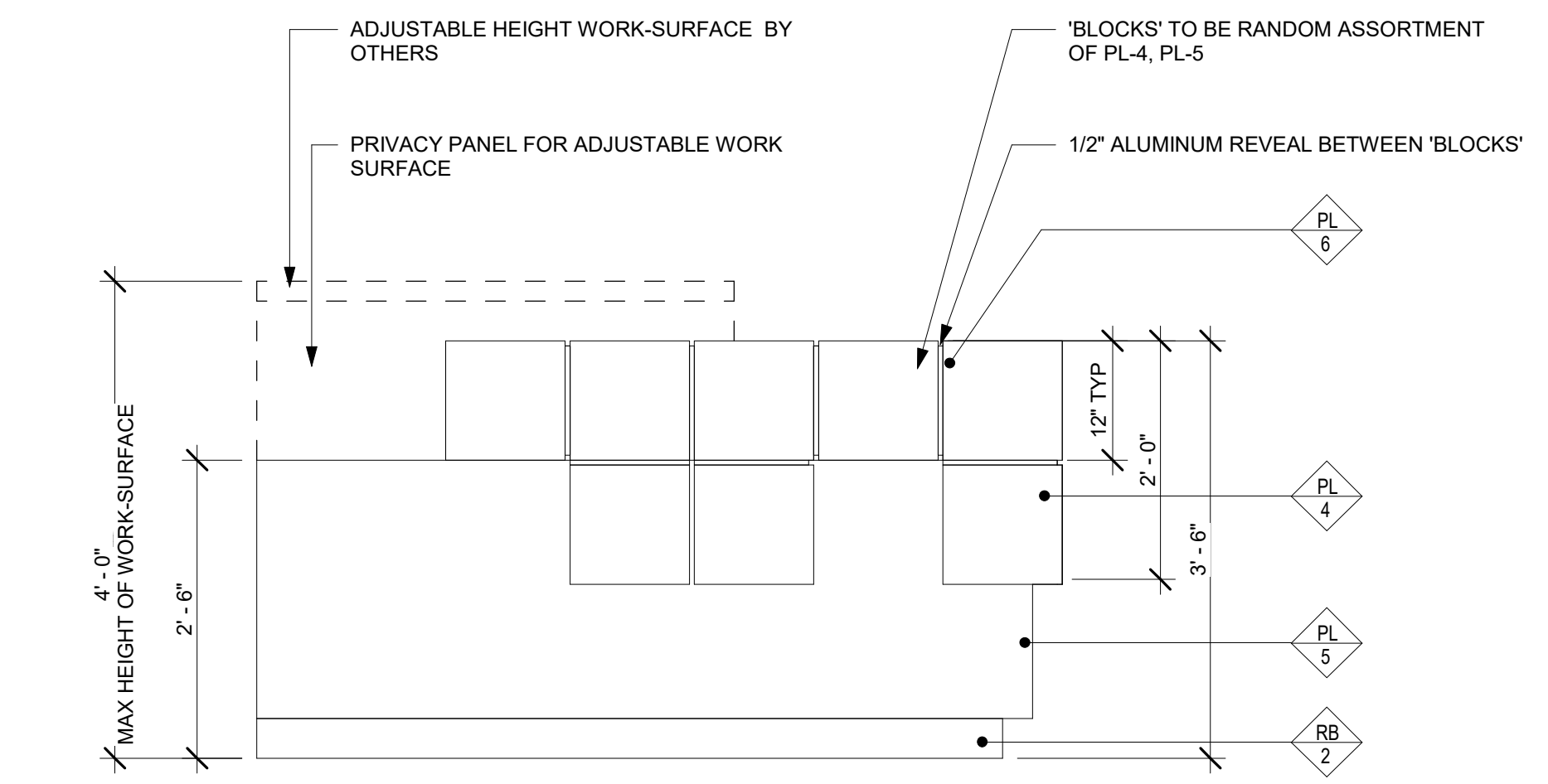
Architect Seal



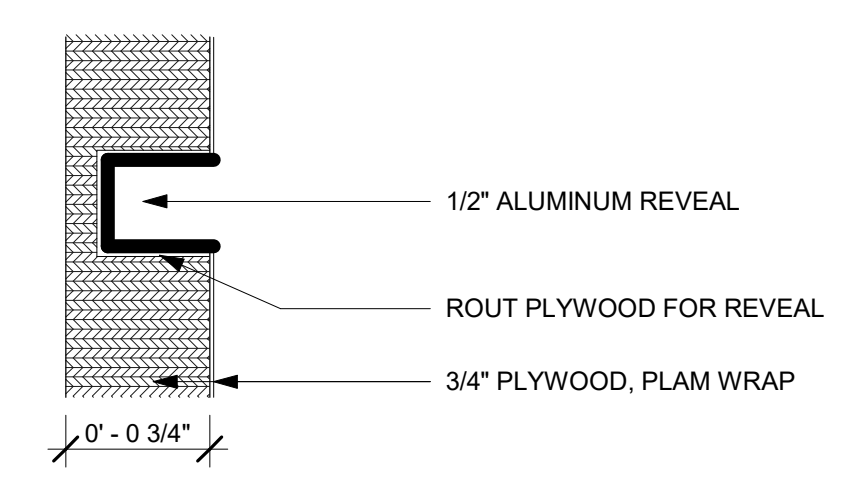
File No.	Drawing No.
Application No.	<b>A8.12</b>
Date	
Project Number	



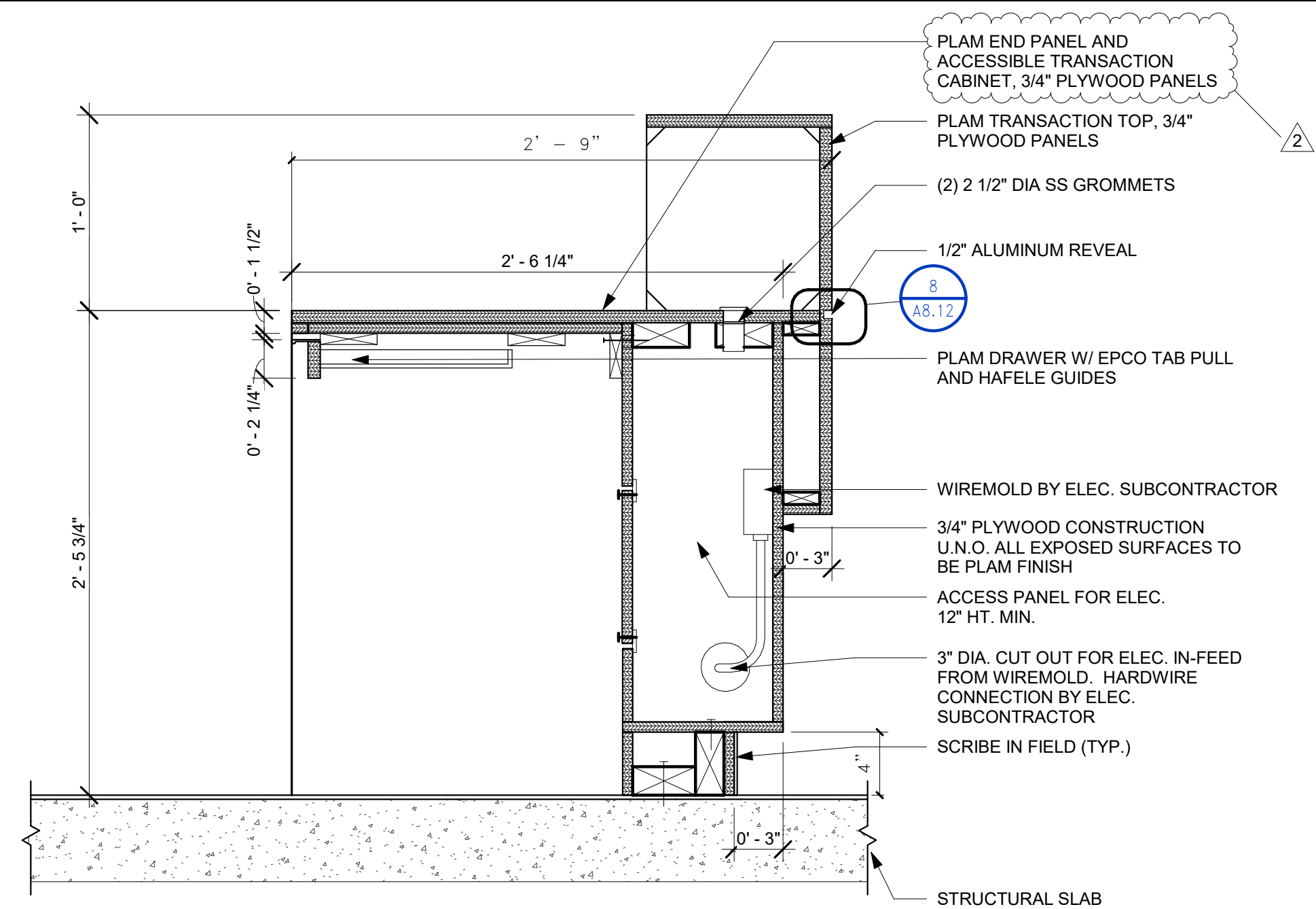
**6 CUSTOM RECEPTION DESK - SECTION @ ADJUSTABLE DESK**  
SCALE: 1 1/2" = 1'-0"



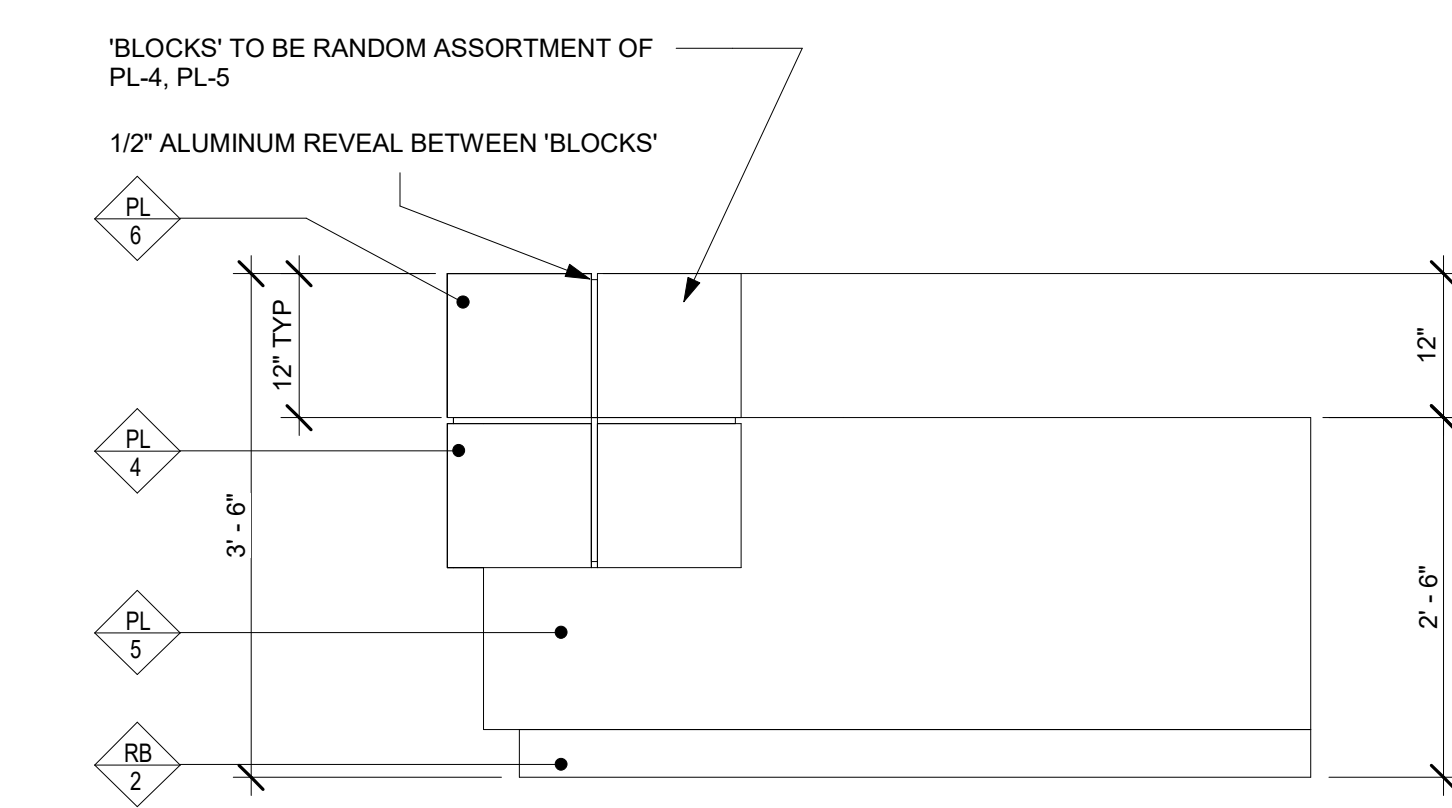
**3 CUSTOM RECEPTION DESK - SIDE VIEW**  
SCALE: 3/4" = 1'-0"



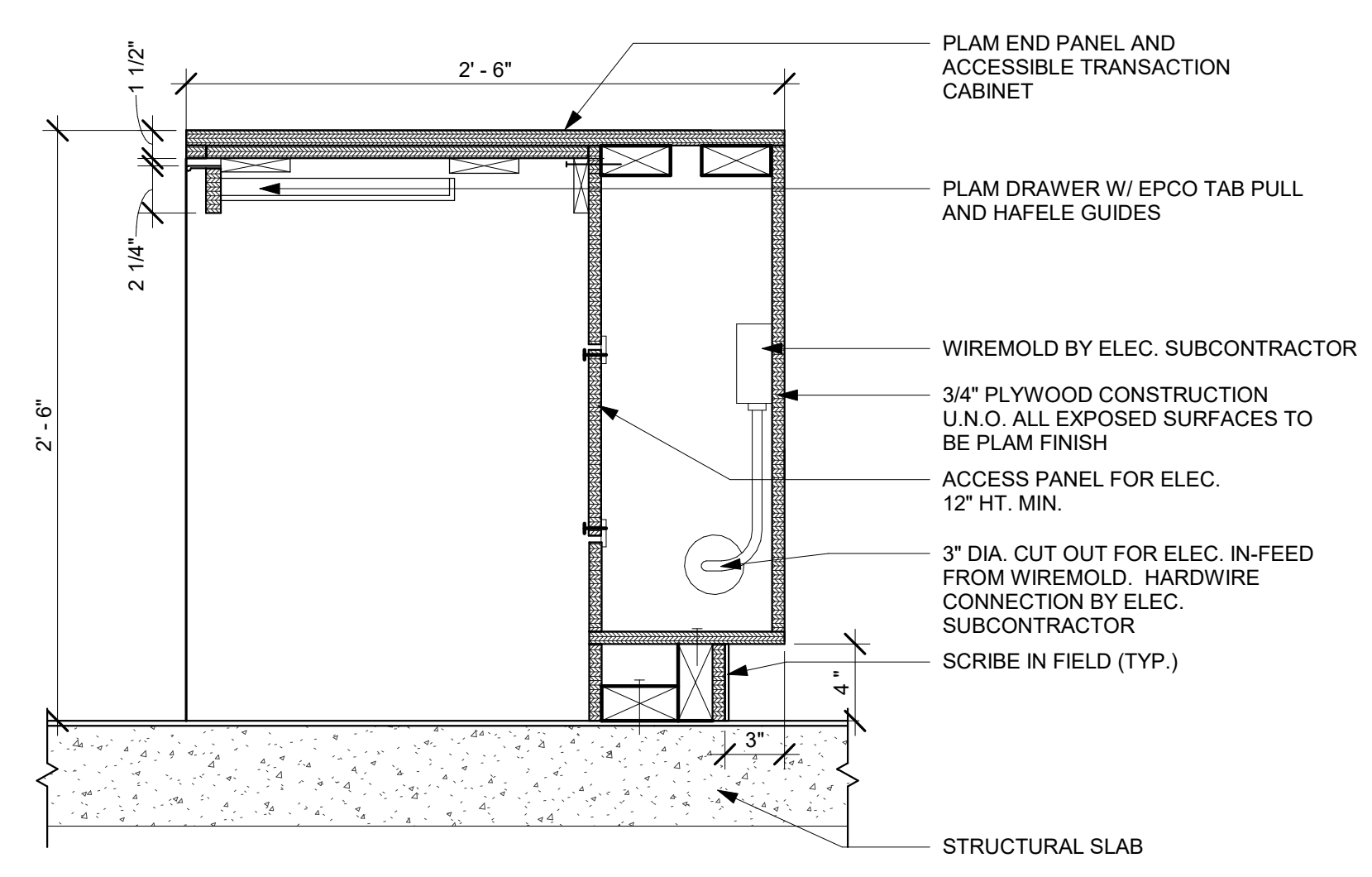
**8 ALUMINUM REVEAL**  
SCALE: 12" = 1'-0"



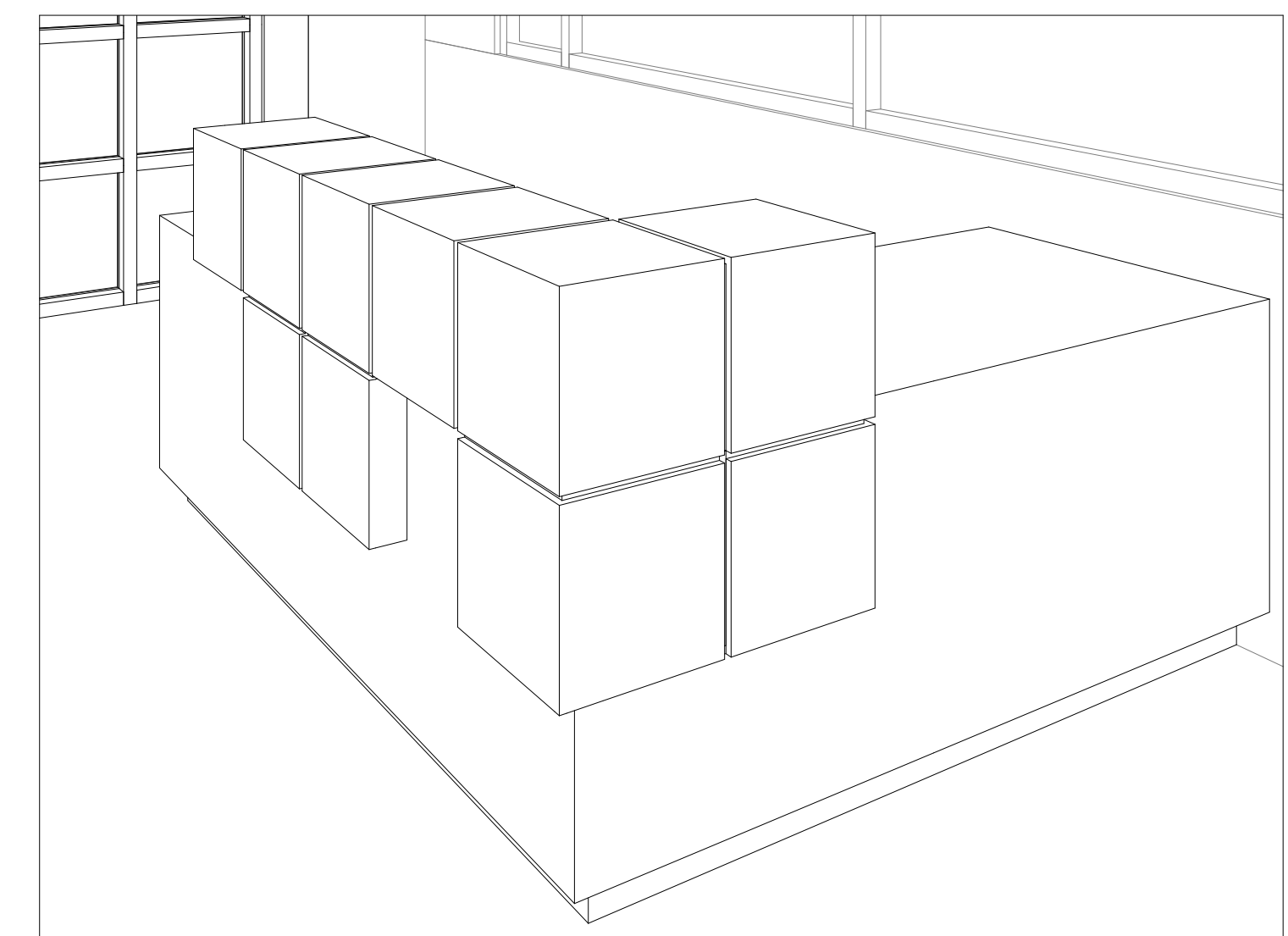
**5 CUSTOM RECEPTION DESK - SECTION @ TRANSACTION COUNTER**  
SCALE: 1 1/2" = 1'-0"



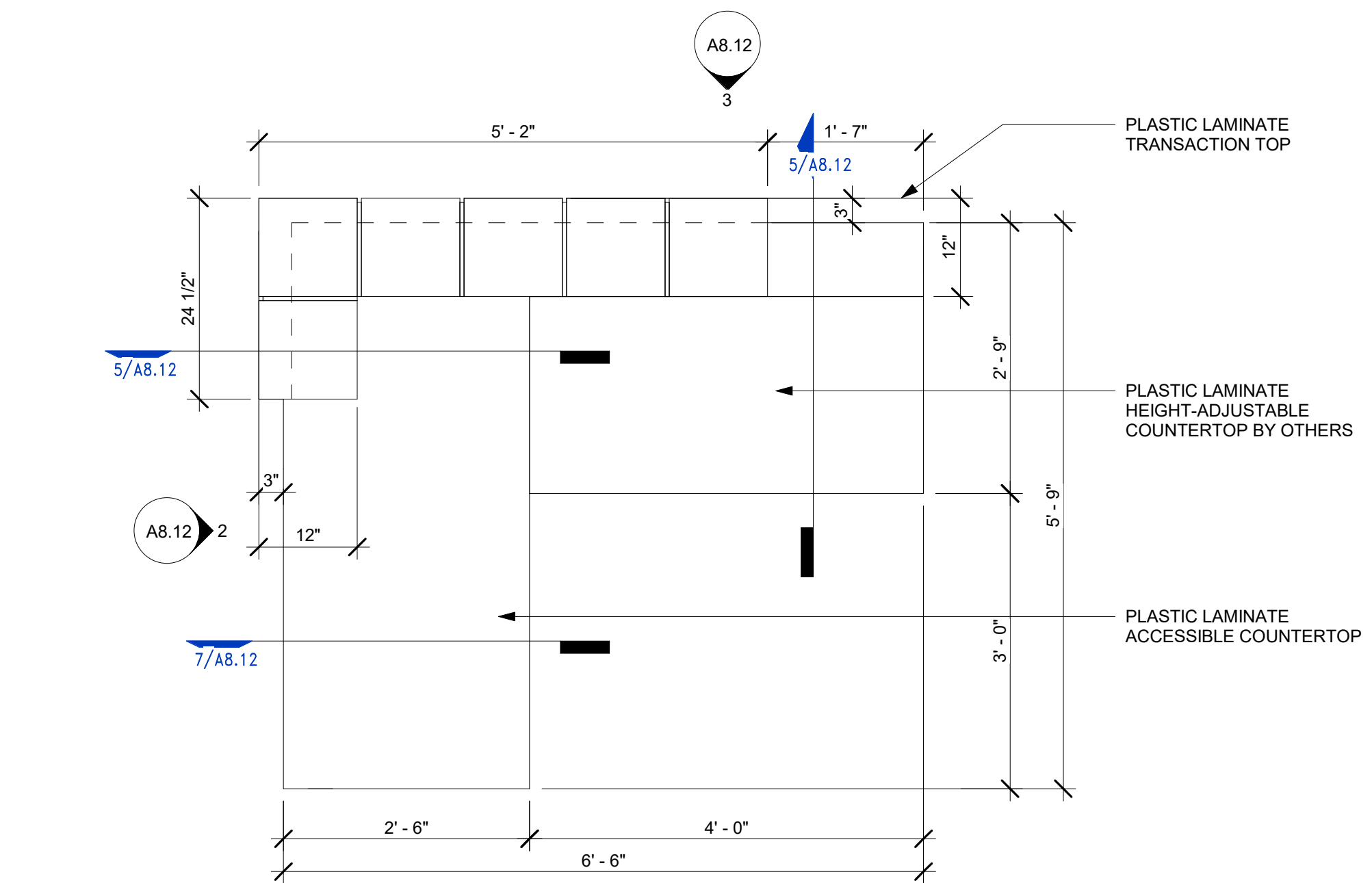
**2 CUSTOM RECEPTION DESK - FRONT VIEW**  
SCALE: 3/4" = 1'-0"



**7 CUSTOM RECEPTION DESK - SECTION @ TRANSACTION COUNTER**  
SCALE: 1 1/2" = 1'-0"



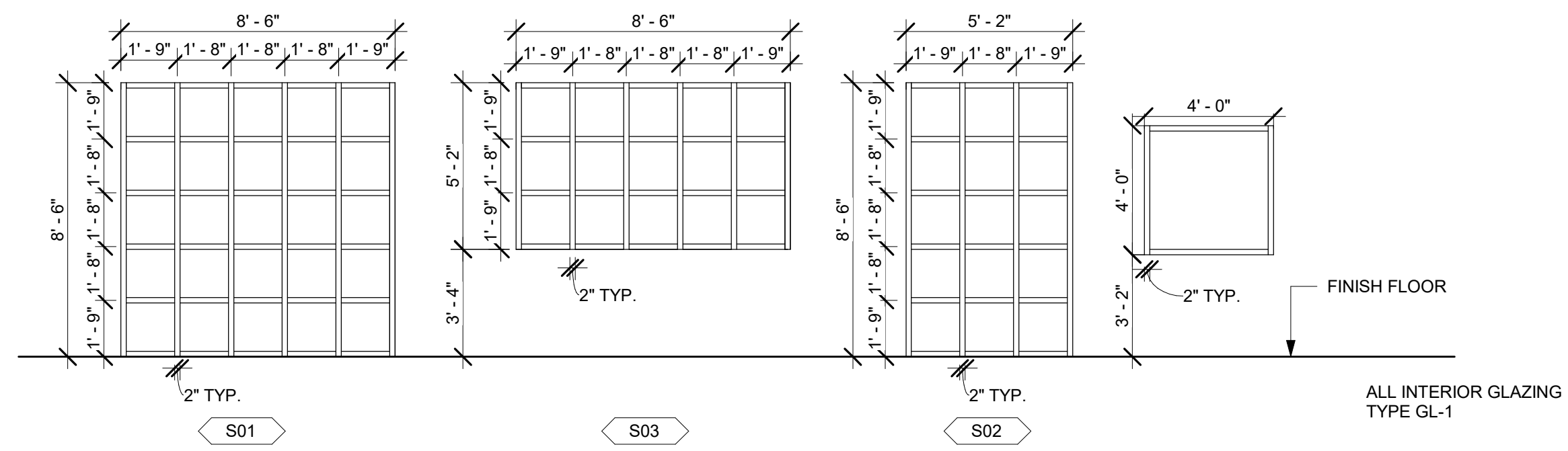
**4 RECEPTION DESK 3D**  
SCALE:



**1 CUSTOM RECEPTION DESK - PLAN VIEW**  
SCALE: 3/4" = 1'-0"

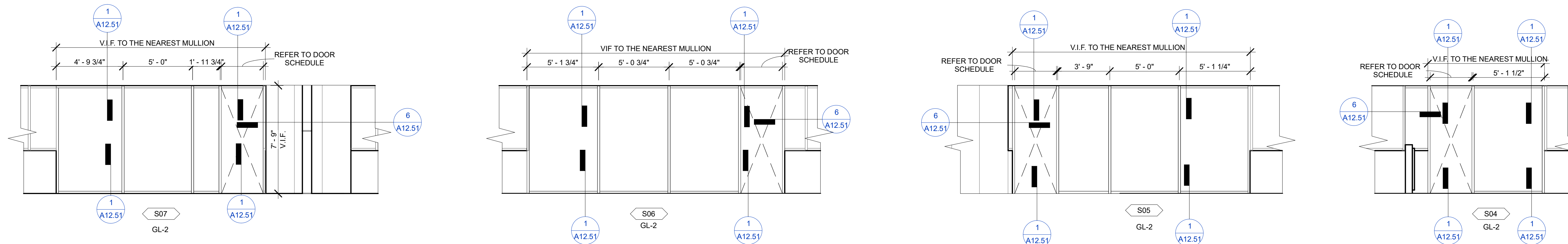


CONSULTANT'S STAMP



1 INTERIOR STOREFRONT SCHEDULE

1/4" = 1'-0"



2 EXTERIOR STOREFRONT SCHEDULE

1/4" = 1'-0"

GLASS TYPE [GL-1]: CLEAR TEMPERED GLASS, AT ALL INTERIOR WINDOW TYPES AND DOOR LITES.  
 THICKNESS 1/4 INCH

GLASS TYPE [GL-2]: LOW-E COATED, BRONZE REFLECTED TEMPERED GLASS WITH TWO PLYS OF FULLY TEMPERED FLOAT GLASS - SOLARBRONZE GLASS, AT ALL EXTERIOR STOREFRONT (MATCH WITH EXISTING).  
 THICKNESS OF EACH GLASS PLY, 1/4 INCH  
 INTERLAYER THICKNESS: 0.060 INCH (1.52 MM).  
 LOW-E COATING: SPUTTERED ON SECOND SURFACE.  
 VISIBLE LIGHT TRANSMITTANCE: 53 PERCENT MINIMUM.  
 WINTER NIGHTTIME U-FACTOR: 0.33 MAXIMUM.  
 SUMMER DAYTIME U-FACTOR: 0.84 MAXIMUM.  
 SOLAR HEAT GAIN COEFFICIENT: 0.63 MAXIMUM.  
 PROVIDE SAFETY GLAZING LABELING.

Key Plan

Project Title

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

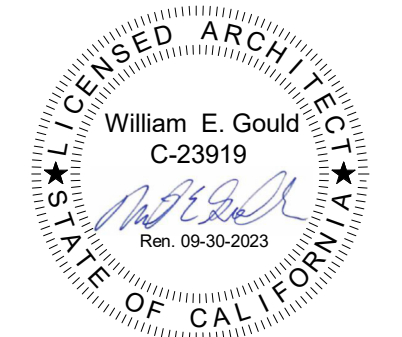
SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

Drawing Title

## STOREFRONT & WINDOW SCHEDULE

Architect Seal



File No.	Drawing No.
Application No.	A9.02
Date	
Project Number	

3 GLAZING TYPES

**FINISHES**

SCALE: 1/4" = 1'-0"

**CERAMIC TILE (FLOOR) - 09 30 13**

FT-1 MFR: DAL TILE  
TYPE: KEYSTONES  
COLOR: BERRY BLEND DK24  
SIZE: 12"x12"  
GROUT MFR: TBD  
GROUT COLOR: TBD  
INSTALL: THIN SET

FT-2 MFR: DAL TILE  
TYPE: COLOR WHEEL MOSAICS  
COLOR: MATTE SUEDE GREY 0782  
SIZE: 2"x2" STRAIGHT JOINT  
GROUT MFR: TBD  
GROUT COLOR: TBD  
INSTALL: THIN SET

**PAINT - 09 91 23**

P-1 MFR: DUNN-EDWARDS  
COLOR: DEW340 WHISPER  
FINISH: EGGSHELL  
INSTALL: PROVIDE THROUGHOUT, UON

P-2 MFR: DUNN-EDWARDS  
COLOR: DEW340 WHISPER  
FINISH: SEMI-GLOSS  
INSTALL: RESTROOMS AND OTHER WET LOCATIONS

P-3 MFR: DUNN-EDWARDS  
COLOR: DES345 AFTERGLOW  
FINISH: EGGSHELL

P-4 MFR: DUNN-EDWARDS  
COLOR: DES346 QUACK QUACK  
FINISH: EGGSHELL

P-5 MFR: DUNN-EDWARDS  
COLOR: DES840 ICE CASTLE  
FINISH: EGGSHELL

P-6 MFR: DUNN-EDWARDS  
COLOR: DES828 WINTER CHIME  
FINISH: EGGSHELL

P-7 MFR: DUNN-EDWARDS  
COLOR: DES597 MARGARITA  
FINISH: EGGSHELL

P-8 MFR: DUNN-EDWARDS  
COLOR: DES578 WASABI  
FINISH: EGGSHELL

**CERAMIC TILE (WALL) - 09 30 13**

WT-1 MFR: DAL TILE  
TYPE: COLOR WHEEL CLASSIC  
COLOR: WHITE 0100  
SIZE: 4"x4"  
GROUT MFR: TBD  
GROUT COLOR: TBD  
INSTALL: MONOLOTHIC; THIN SET  
NOTE: USE COVE BASE TRANSITION PIECE TO THE FLOOR

WT-2 MFR: DAL TILE  
TYPE: COLOR WHEEL CLASSIC  
COLOR: SUEDE GRAY X114  
SIZE: 4"x4"  
GROUT MFR: TBD  
GROUT COLOR: TBD  
INSTALL: MONOLOTHIC; THIN SET  
NOTE: USE COVE BASE TRANSITION PIECE TO THE FLOOR

WT-3 MFR: DAL TILE  
TYPE: COLOR WHEEL CLASSIC  
COLOR: WATERFALL 0169  
SIZE: 4"x4"  
GROUT MFR: TBD  
GROUT COLOR: TBD  
INSTALL: MONOLOTHIC; THIN SET  
NOTE: USE COVE BASE TRANSITION PIECE TO THE FLOOR

WT-4 MFR: DAL TILE  
TYPE: COLOR WHEEL LINEAR  
COLOR: SUEDE GRAY 0182  
SIZE: 4"x8"  
GROUT MFR: TBD  
GROUT COLOR: TBD  
INSTALL: VERTICAL BRICK; THIN SET  
NOTE: USE COVE BASE TRANSITION PIECE TO THE FLOOR

WT-5 MFR: DAL TILE  
TYPE: COLOR WHEEL LINEAR  
COLOR: WATERFALL 0169  
SIZE: 4"x8"  
GROUT MFR: TBD  
GROUT COLOR: TBD  
INSTALL: VERTICAL BRICK; THIN SET  
NOTE: USE COVE BASE TRANSITION PIECE TO THE FLOOR

**CERAMIC TILE (WALL) - 09 30 13 (CONTINUED)**

WT-7 MFR: DAL TILE  
TYPE: MESMERIST  
COLOR: TRANCE MM31  
SIZE: 3"x6"  
GROUT MFR: TBD  
GROUT COLOR: TBD  
INSTALL: BRICK; THIN SET

CT-1 MFR: DAL TILE  
TYPE: COLOR WHEEL CLASSIC  
COLOR: MATTE SUEDE GREY 0782  
SIZE: 4"x4"  
GROUT MFR: TBD  
GROUT COLOR: TBD  
INSTALL: THIN SET, COVE BASE

**FIBER REINFORCED PANELS - 06 64 00**

FRP-1 PROD: FIBER REINFORCED PANELS  
MFG: CRANE COMPOSITES  
COLOR: VARIETEX  
TEXTURE: COTTON WHITE 1130  
BEADED TEXTURE

**PLASTIC LAMINATE - 06 41 16**

PL-1 MFR: NEVAMAR  
TYPE: WT0004T LAMINATE  
COLOR: LEGENDARY TEAK - TEXTURED  
INTERIOR: WHITE MELAMINE  
LOCATION: STAFF LOUNGE, LOWER CABINETS

PL-2 MFR: FORMICA  
TYPE: 918-SP LAMINATE  
COLOR: NEUTRAL WHITE - SCULPTED FINISH  
INTERIOR: WHITE MELAMINE  
LOCATION: STAFF LOUNGE, UPPER CABINETS

PL-3 MFR: NEVAMAR  
TYPE: S-3059 LAMINATE  
COLOR: SOFT ISLAND BREEZE - TEXTURED  
INTERIOR: WHITE MELAMINE  
LOCATION: AS NOTED ON PLANS

PL-4 MFR: NEVAMAR  
TYPE: SV7410-T LAMINATE  
COLOR: LIMEADE  
INTERIOR: WHITE MELAMINE  
LOCATION: AS NOTED ON PLANS

PL-5 MFR: FORMICA  
TYPE: 8844-WR LAMINATE  
COLOR: AGED ASH - WOODBRUSH FINISH  
INTERIOR: WHITE MELAMINE  
LOCATION: AS NOTED ON PLANS

PL-6 MFR: PIONITE  
TYPE: SV713 LAMINATE  
COLOR: SURFIN' USA - TEXTURED/SUEDE  
INTERIOR: WHITE MELAMINE  
LOCATION: AS NOTED ON PLANS

PL-7 MFR: FORMICA  
TYPE: 8794-MC LAMINATE  
COLOR: ENAMEL - MICRODOT  
INTERIOR: WHITE MELAMINE  
LOCATION: AS NOTED ON PLANS

**SOLID SURFACE - 12 36 61.16**

SS-1 MFR: DUPONT  
TYPE: CORIAN  
COLOR: GLACIER WHITE  
LOCATION: THROUGHOUT, UON

SS-2 MFR: DUPONT  
TYPE: CORIAN  
COLOR: BISQUE  
LOCATION: BREAK ROOM

**ACOUSTIC CEILING TILE - 09 51 13**

ACT-1 MFR: ARMSTRONG  
TYPE: TECTUM TEGULAR  
SIZE: 2'X2'  
COLOR: NATURAL  
GRID: TEGULAR 15/16  
INSTALL: REFER TO REFLECTED CEILING PLAN

ACT-2 MFR: ARMSTRONG  
TYPE: CALLA  
SIZE: 2'X2'  
COLOR: WHITE  
GRID: TEGULAR 15/16  
INSTALL: REFER TO REFLECTED CEILING PLAN

ACT-3 MFR: ARMSTRONG  
TYPE: CALLA  
SIZE: 2'X4'  
COLOR: WHITE  
GRID: TEGULAR 15/16  
INSTALL: REFER TO REFLECTED CEILING PLAN

**WINDOW FILM - 12 36 61.16**

WF-1 MFR: SOLYX  
TYPE: FROSTED COLOR VINYL WINDOW FILM  
COLOR: SXB-25 BRIMSTONE YELLOW SAND BLAST  
LOCATION: AS NOTED ON ELEVATIONS

WF-2 MFR: SOLYX  
TYPE: FROSTED COLOR VINYL WINDOW FILM  
COLOR: SXB-63 LIME TREE GREEN SAND BLAST  
LOCATION: AS NOTED ON ELEVATIONS

WF-3 MFR: SOLYX  
TYPE: FROSTED COLOR VINYL WINDOW FILM  
COLOR: SXB-93 BSTEEL BLUE SAND BLAST  
LOCATION: AS NOTED ON ELEVATIONS

WF-4 MFR: SOLYX  
TYPE: TRANSPARENT COLOR VINYL WINDOW FILM  
COLOR: SXP-025 BRIMSTONE YELLOW  
LOCATION: AS NOTED ON ELEVATIONS

WF-5 MFR: SOLYX  
TYPE: TRANSPARENT COLOR VINYL WINDOW FILM  
COLOR: SXP-063 LIME TREE GREEN  
LOCATION: AS NOTED ON ELEVATIONS

WF-6 MFR: SOLYX  
TYPE: TRANSPARENT COLOR VINYL WINDOW FILM  
COLOR: SXP-096 STEEL BLUE  
LOCATION: AS NOTED ON ELEVATIONS

**RESILIENT SHEET TILE - 09 65 16**

R-1 MFR: NORA BY INTERFACE  
TYPE: NORAPLAN SENTICA  
COLOR: 6520 SNOW DAY

R-2 MFR: NORA BY INTERFACE  
TYPE: NORAPLAN VALUA  
COLOR: 6716 ALMOND

R-3 MFR: NORA BY INTERFACE  
TYPE: NORAPLAN VALUA  
COLOR: 6725 WILLOW

R-4 MFR: NORA BY INTERFACE  
TYPE: NORAPLAN VALUA  
COLOR: 6728 SUNLIGHT

R-5 MFR: NORA BY INTERFACE  
TYPE: NORAPLAN VALUA  
COLOR: 6726 CLEAR SKY

**WALL BASE - 09 65 13**

RB-1 MFR: TARKETT  
TYPE: JOHNSONITE BASEWORKS  
COLOR: SEA BREEZE 41  
SIZE: 4" H

RB-2 MFR: TARKETT  
TYPE: JOHNSONITE BASEWORKS  
COLOR: GREY WG 48  
SIZE: 4" H

RB-3 MFR: TARKETT  
TYPE: JOHNSONITE BASEWORKS  
COLOR: CLAY WB 09  
SIZE: 4" H

**CARPETING - 09 68 13**

C-1 MFR: MOHAWK  
TYPE: TEXTURAL EFFECTS PLANK  
COLOR: TACTILE INFUSION  
SIZE: LARIMAR 549  
INSTALLATION: ASHLAR

C-2 MFR: FORBO  
TYPE: FLOTEX METRO  
COLOR: 546019 CITRUS  
SIZE: 20"X20"  
INSTALLATION: REFER TO FINISH PLANS

C-3 MFR: FORBO  
TYPE: FLOTEX CALGARY  
COLOR: 590025 RIVIERA  
SIZE: 20"X20"  
INSTALLATION: REFER TO FINISH PLANS

WO-1 MFR: EF CONTRACT  
TYPE: ACCESS  
COLOR: AX904 INGRESS  
SIZE: 24"X24"  
INSTALLATION: REFER TO FINISH PLANS

**FLUID-APPLIED FLOORING (EPOXY) - 09 67 00**

EF-1 MFR: TBD  
TYPE: TBD  
COLOR: TBD  
FINISH: TBD

ROOM FINISH SCHEDULE																		
NO.	ROOM NAME	FLOOR		BASE	WALLS								CEILING			SOFFIT		
		MAT.	FIN.		NORTH		EAST		SOUTH		WEST		MAT.	FIN.	HEIGHT	MAT.	FIN.	HEIGHT
					MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.						
1	LOBBY	WO, C	WO-1, C-2, C-3	RB-1	GYP	P-1	GYP	P-1	GYP	P-3	GYP	P-1	ACT	ACT-1	VARIABLES; SEE RCP	-	-	--
2	OFFICE	C	C-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-5	GYP	P-1	ACT	ACT-3	9'-0"	-	-	-
3	CLASSROOM TODDLER	R	R-2, R-3	RB-1	GYP	P-1	FRP, GYP	FRP-1, P-7	GYP	P-1	GYP	P-1	ACT	ACT-1	9'-0"	GYP	P-1	8'-0"
4	CHILDREN RR A	FT	FT-1	CT-1	WT, GYP	WT-1, WT-2, WT-3, P-2	WT, GYP	WT-1, WT-2, WT-3, P-2	WT, GYP	WT-1, WT-2, WT-3, P-2	WT, GYP	WT-1, WT-2, WT-3, P-2	GYP	P-2	8'-0"	-	-	-
5	CLASSROOM TRANSITIONAL	R	R-2, R-4	RB-3	GYP	P-1	FRP, GYP	FRP-1, P-3	GYP	P-1	GYP	P-1	ACT	ACT-1	9'-0"	GYP	P-1	8'-0"
6	CHILDREN RR B	F	FT-1	CT-1	WT, GYP	WT-1, WT-2, WT-3, P-2	WT, GYP	WT-1, WT-2, WT-3, P-2	WT, GYP	WT-1, WT-2, WT-3, P-2	WT, GYP	WT-1, WT-2, WT-3, P-2	GYP	P-2	8'-0"	-	-	-
7	CLASSROOM INFANT	R	R-2, R-5	RB-3	GYP	P-1	GYP	P-1	GYP	P-1	FRP, GYP	FRP-1, P-5	ACT	ACT-1	9'-0"	GYP	P-1	8'-0"
8	CRIB ROOM	C	C-3	RB-1	GYP	P-1	GYP	P-5	GYP	P-1	GYP	P-1	ACT	ACT-1	9'-0"	-	-	-
9	CIRCULATION	R, WO	R-1, R-3, R-4, R-5, WO-1	RB-2	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT	ACT-2	9'-0", 8'-0"	-	-	-
10	STORAGE	R	R-1	RB-2	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT	ACT-3	8'-0"	-	-	-
11	STAFF LOUNGE	C, LVT	C-1, LVT-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-5	GYP	P-1	ACT	ACT-3	8'-0"	GYP	P-1	7'-0"
12	OFFICE	C	C-1	RB-1	GYP	P-5	GYP	P-1	GYP	P-1	GYP	P-1	ACT	ACT-3	8'-0"	-	-	-
13	OFFICE	C	C-1	RB-1	GYP	P-1	GYP	P-1	GYP	P-5	GYP	P-1	ACT	ACT-3	8'-0"	-	-	-
14	WARMING KITCHEN	R	R-1	RB-2	GYP	P-1	GYP	P-1	GYP	P-1	GYP	P-1	ACT	ACT-3	8'-0"	GYP	P-2	7'-4"
15	JANITORIAL	E	EF-1	RB-2	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2	8'-0"	-	-	-
16	ISOLATION ROOM	C	C-3	RB-1	GYP	P-1	GYP	P-1	GYP	P-1	FRP	FRP-1	ACT	ACT-2	9'-0"	-	-	-
17	ADULT RR	FT	FT-2	CT-1	WT, GYP	WT-5, WT-6, P-2	WT, GYP	WT-5, WT-6, P-2	WT, GYP	WT-5, WT-6, P-2	WT, GYP	WT-5, WT-6, P-2	GYP	P-2	9'-0"	-	-	-
18	ADULT RR	FT	FT-2	CT-1	WT, GYP	WT-5, WT-6, P-2	WT, GYP	WT-5, WT-6, P-2	WT, GYP	WT-5, WT-6, P-2	WT, GYP	WT-5, WT-6, P-2	GYP	P-2	9'-0"	-	-	-
19	LAUNDRY	R	R-1	RB-2	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2	GYP	P-2	9'-0"	-	-	-
20	LACTATION ROOM	R	R-1	RB-2	GYP	P-1	GYP	P-1	GYP	P-5	GYP	P-1	ACT	ACT-2	9'-0"	-	-	-

394-A Umbarger Rd  
San Jose, CA 95111  
Phone 408.224.9890  
Fax 408.224.9891  
www.Artika3.com

**CONSULTANT'S STAMP**

**Key Plan**

**Project Title**

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

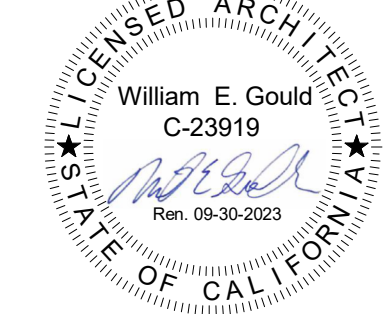
**SANTA CLARA COUNTY OFFICE OF EDUCATION**

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
1	1ST BUILDING RESUBMITTAL	10/26/22
2	ADDENDUM 3	9/6/23

**Drawing Title**

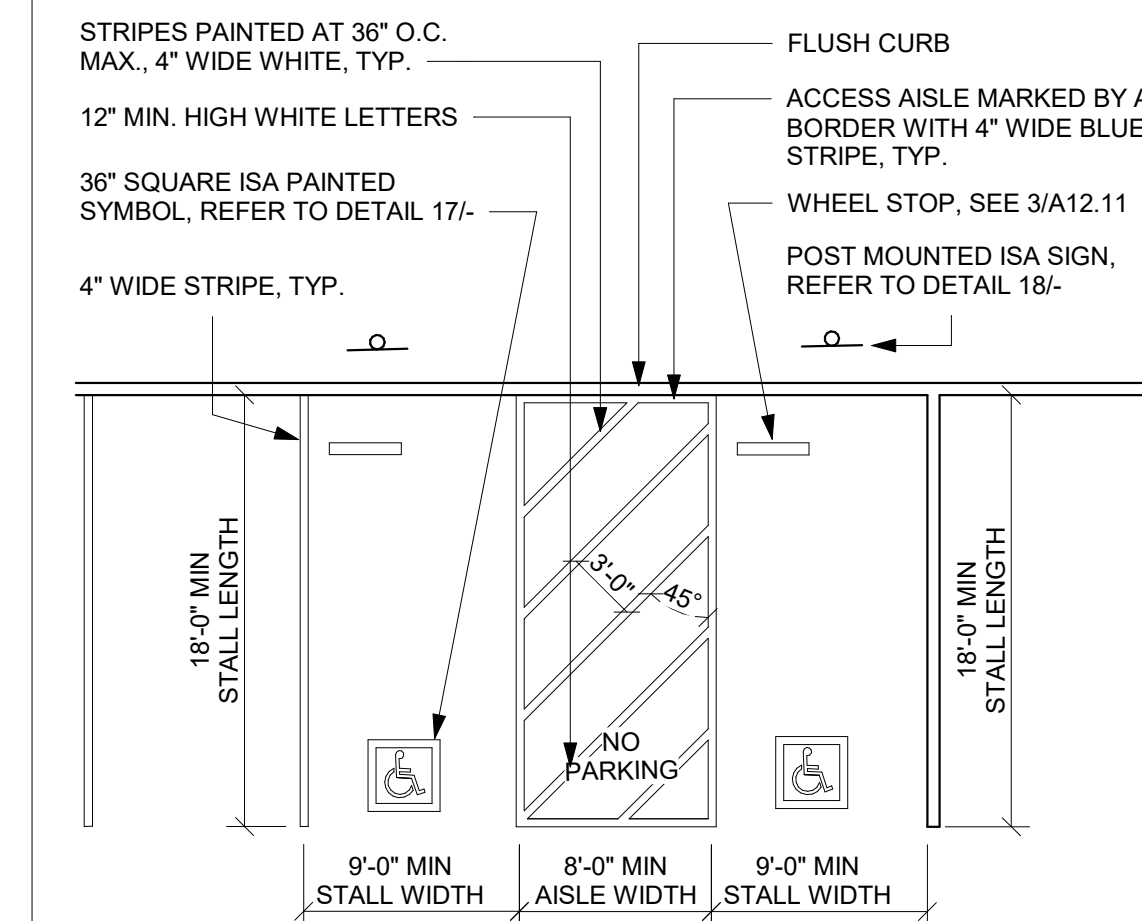
**FINISH SCHEDULE**

**Architect Seal**



<b>File No.</b>	<b>Drawing No.</b>
<b>Application No.</b>	<b>A9.03</b>
<b>Date</b>	
<b>Project Number</b>	



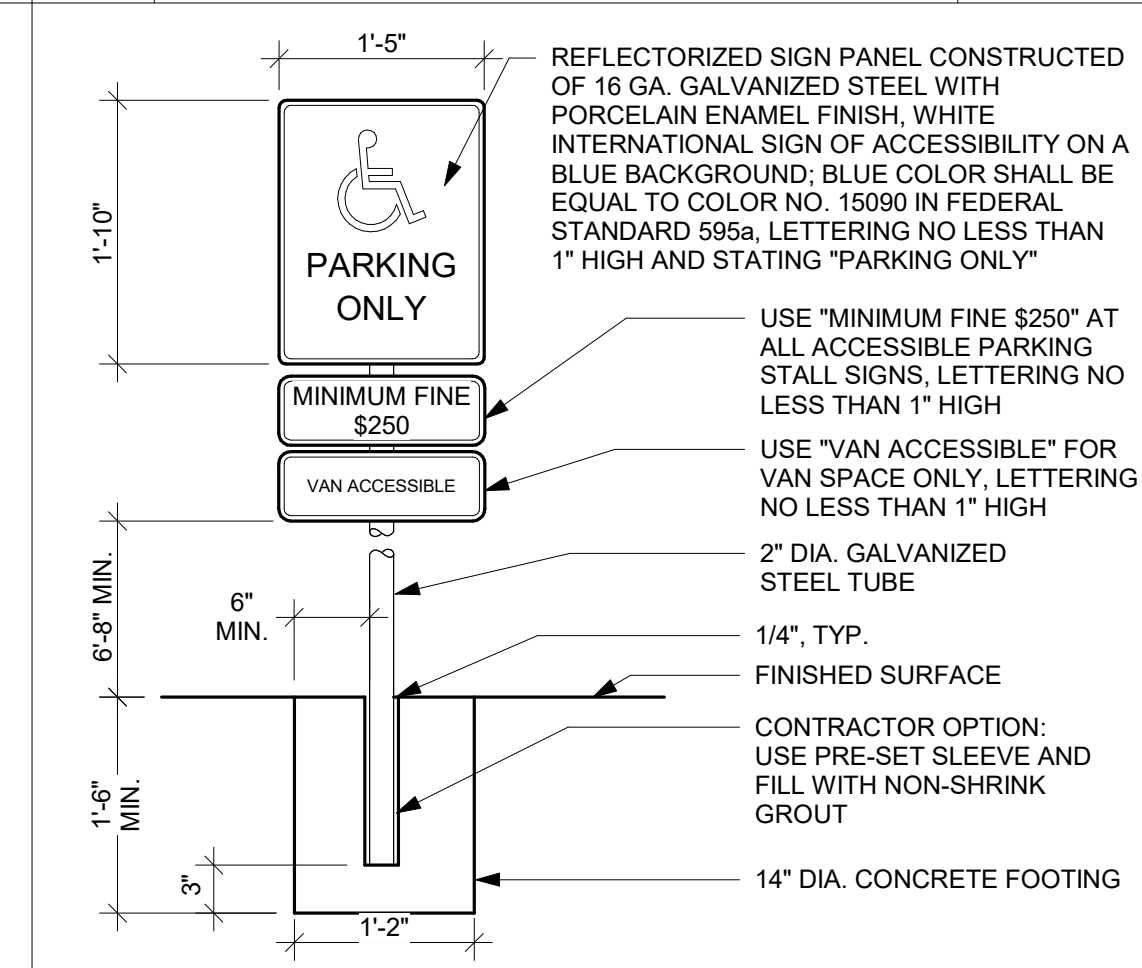


**ARTiK**  
ART & ARCHITECTURE

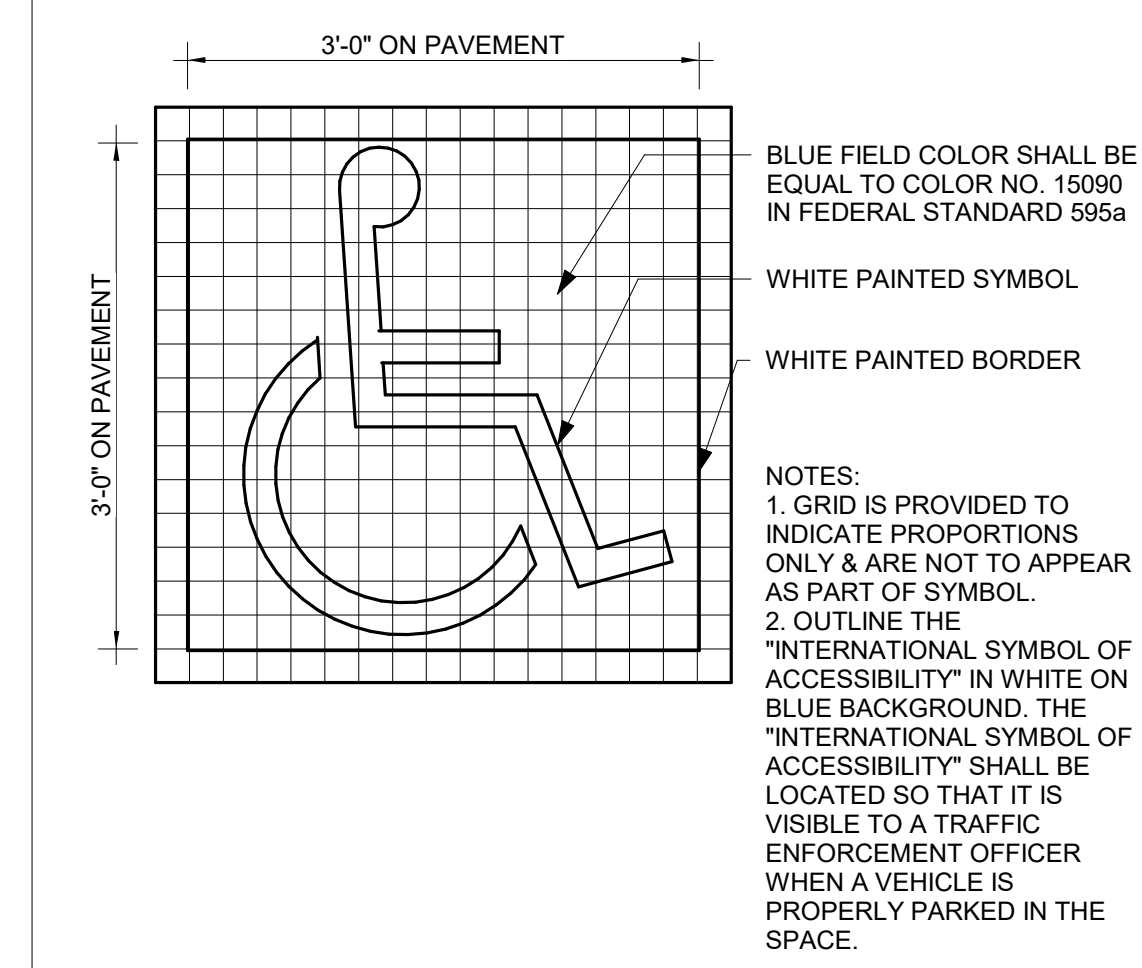
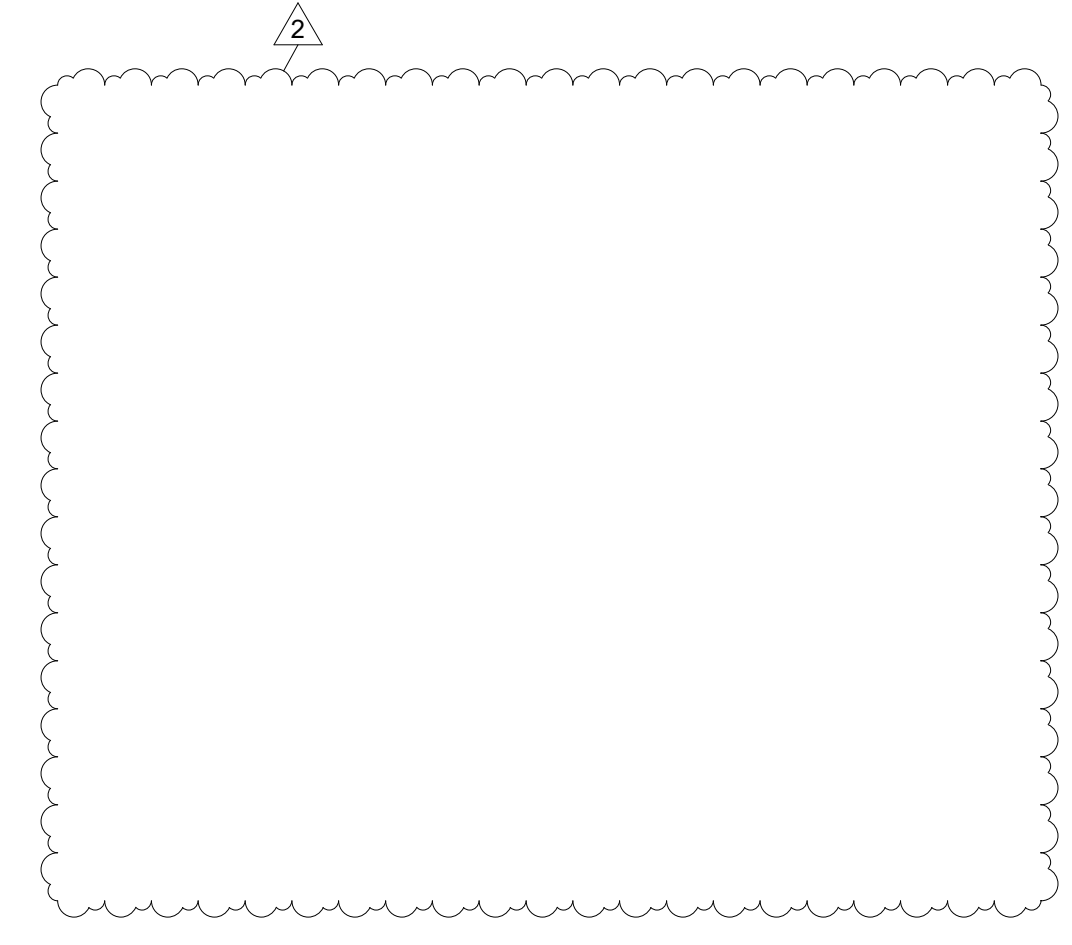
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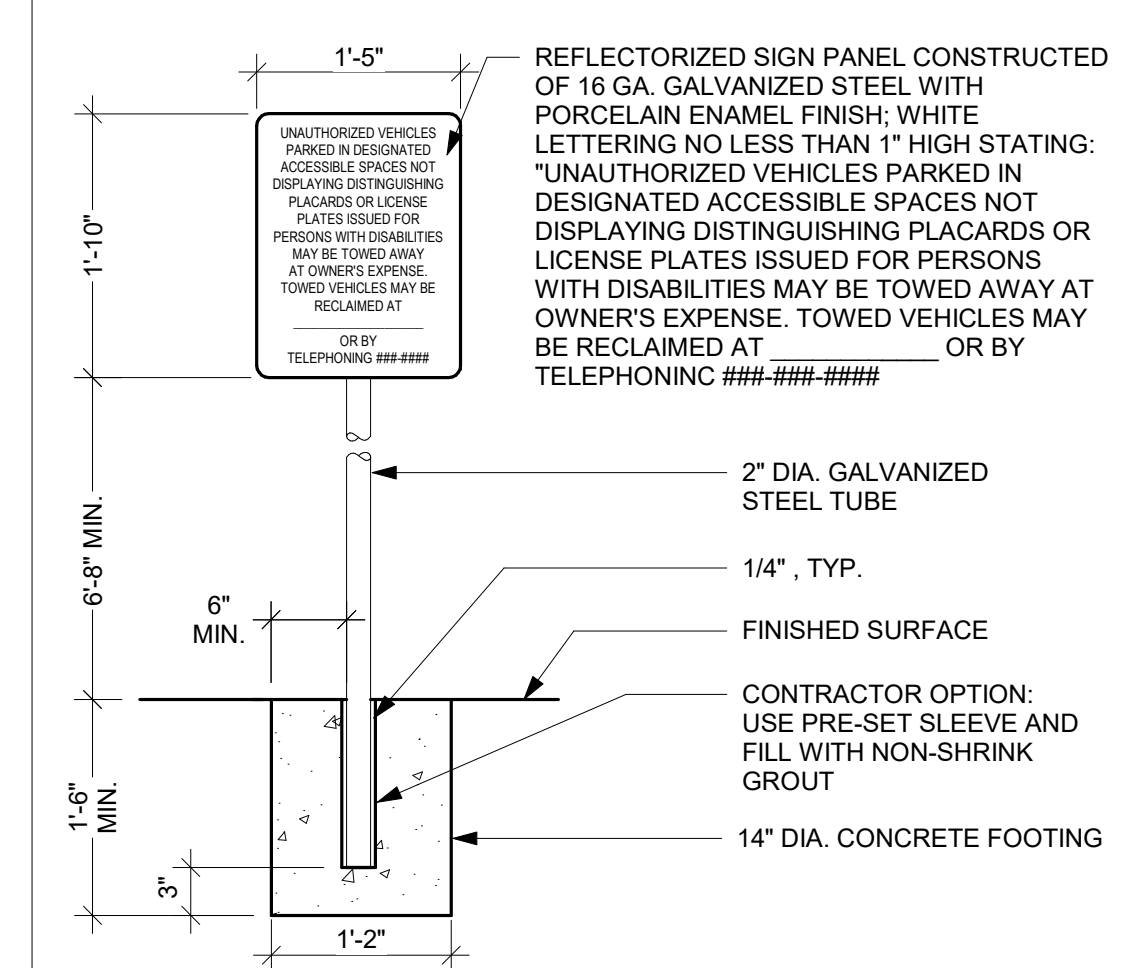
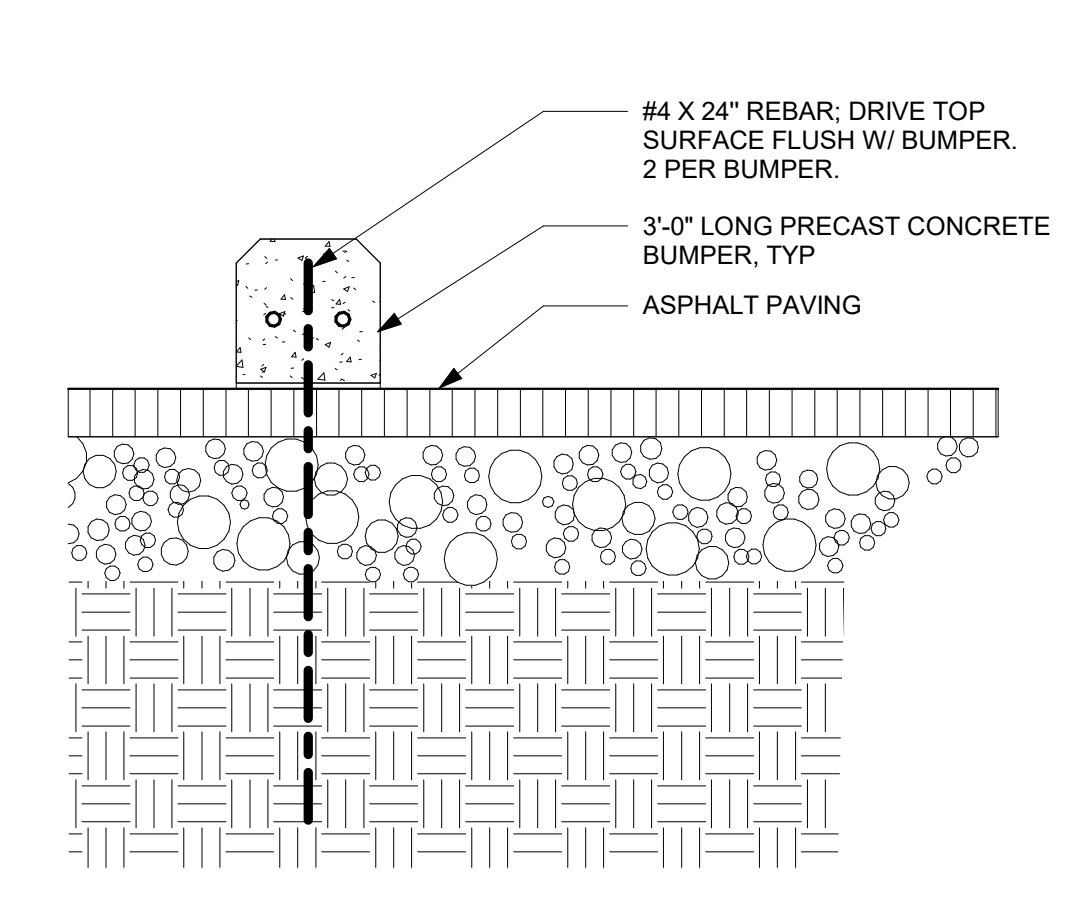
**4** ACCESSIBLE PARKING 1/8" = 1'-0"



**3** PARKING SIGN 3/4" = 1'-0"

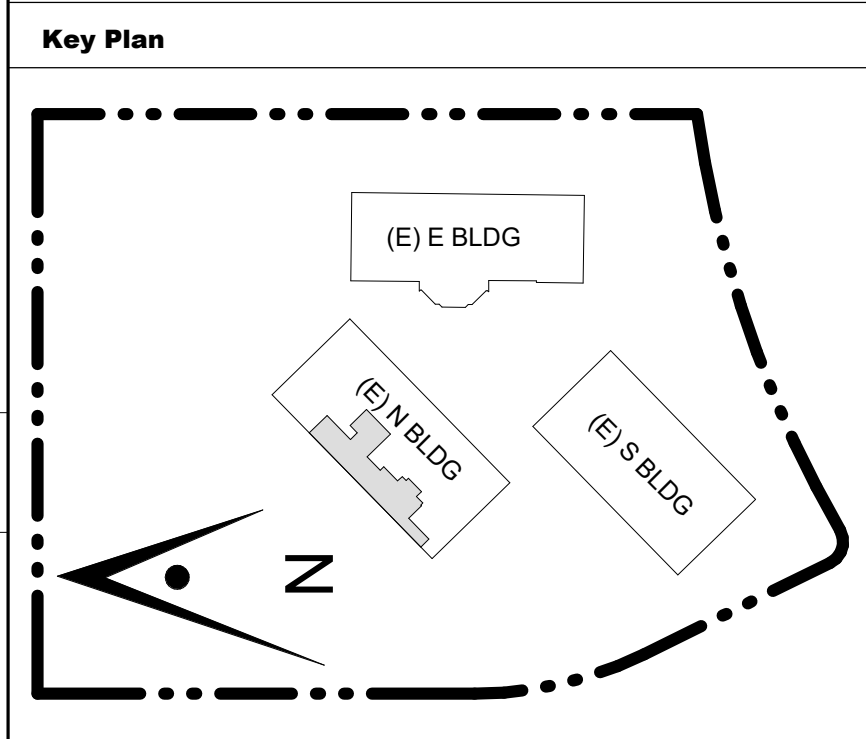


**2** PARKING SPACE SIGN 1" = 1'-0"



**1** TOW AWAY SIGN 3/4" = 1'-0"

**5** WHEEL STOP2 1 1/2" = 1'-0"



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**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

SANTA CLARA COUNTY OFFICE OF EDUCATION

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2	ADDENDUM 3	9/6/23

Drawing Title

**SITE DETAILS**

Architect Seal

File No.	Drawing No.
Application No.	<b>A12.10</b>
Date	
Project Number	

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Key Plan

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**SCCOE EARLY  
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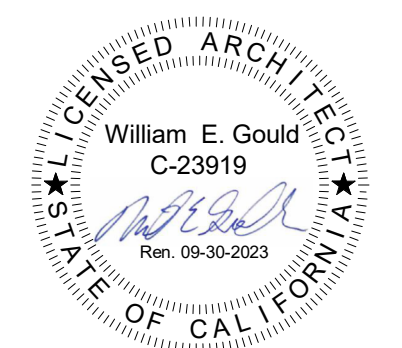
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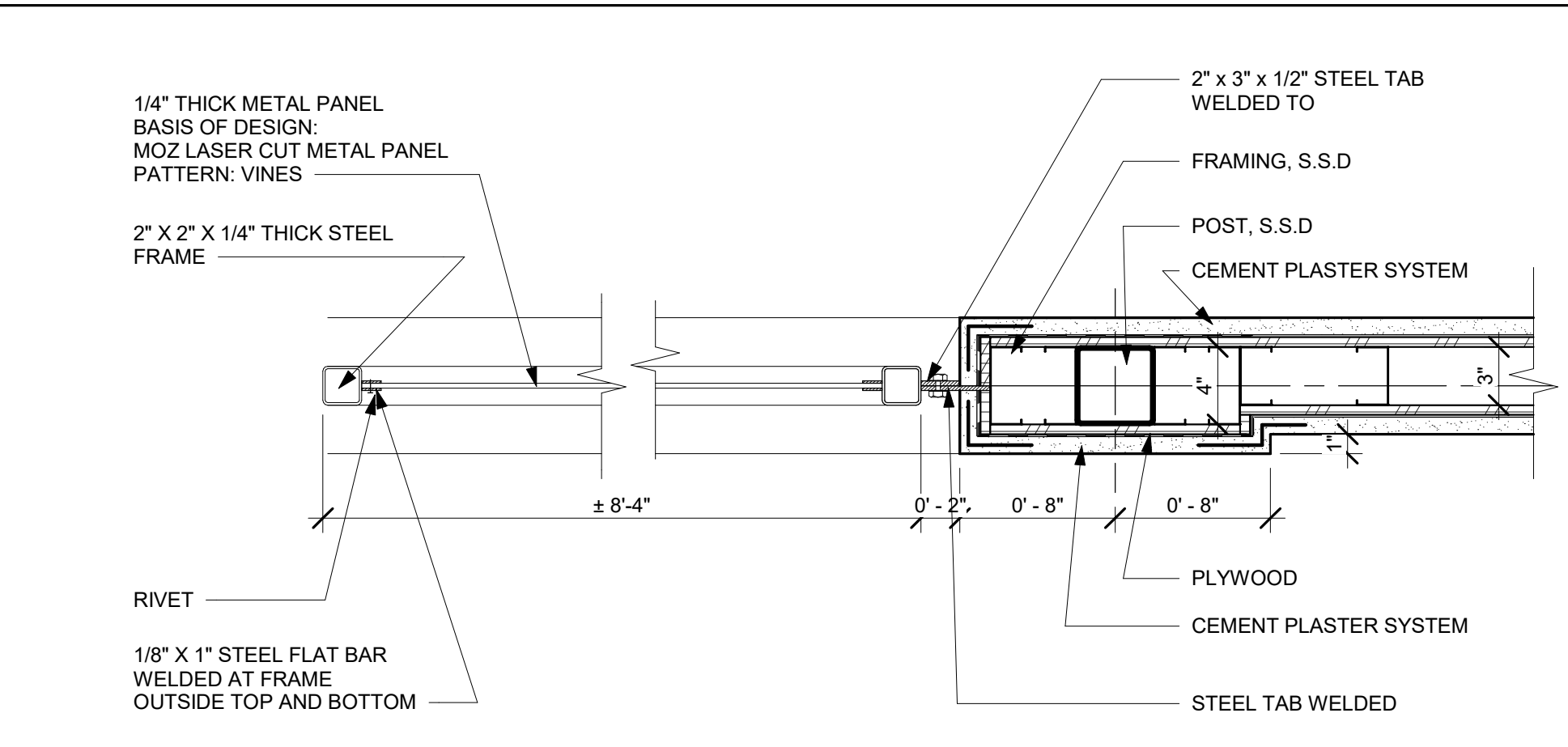
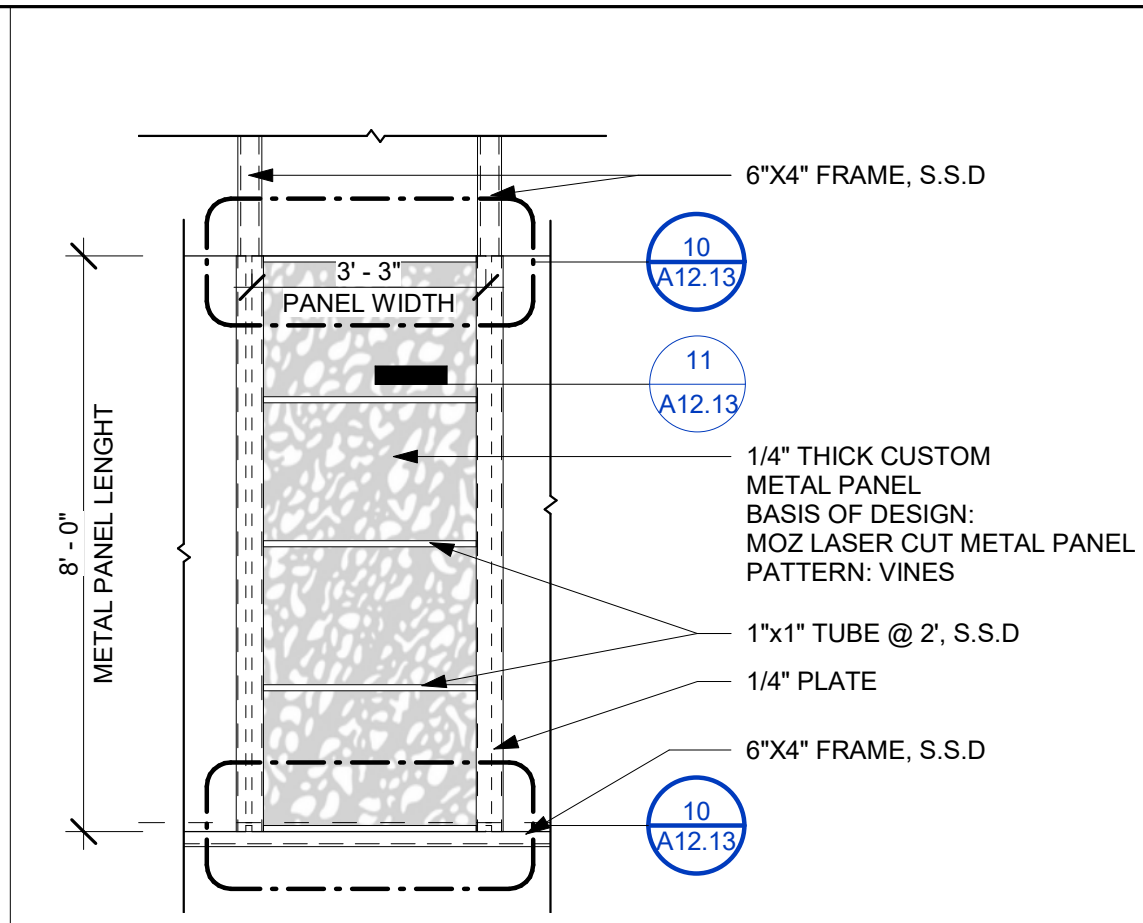
Drawing Title

**SITE DETAILS - TRELLIS**

Architect Seal

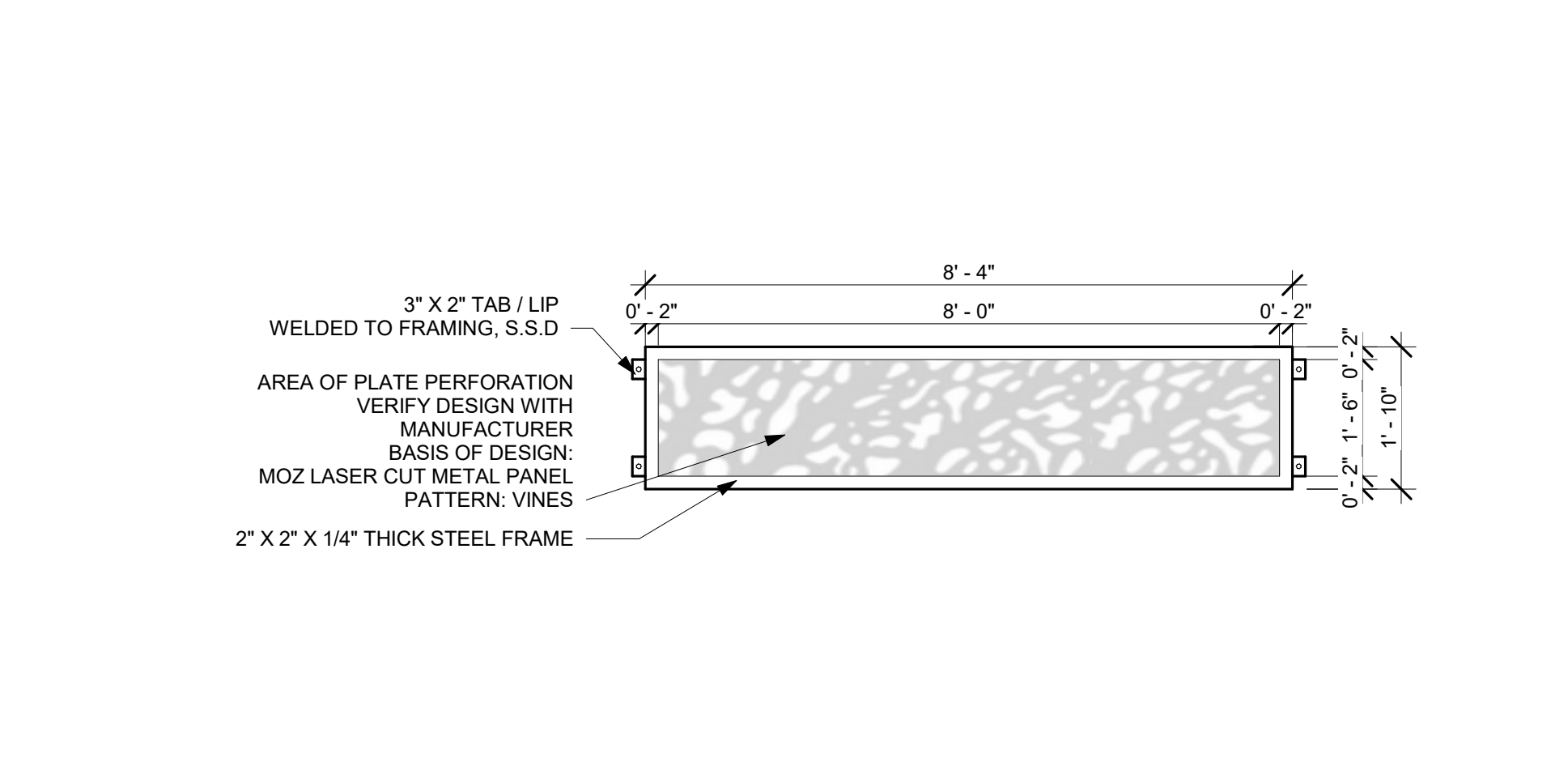
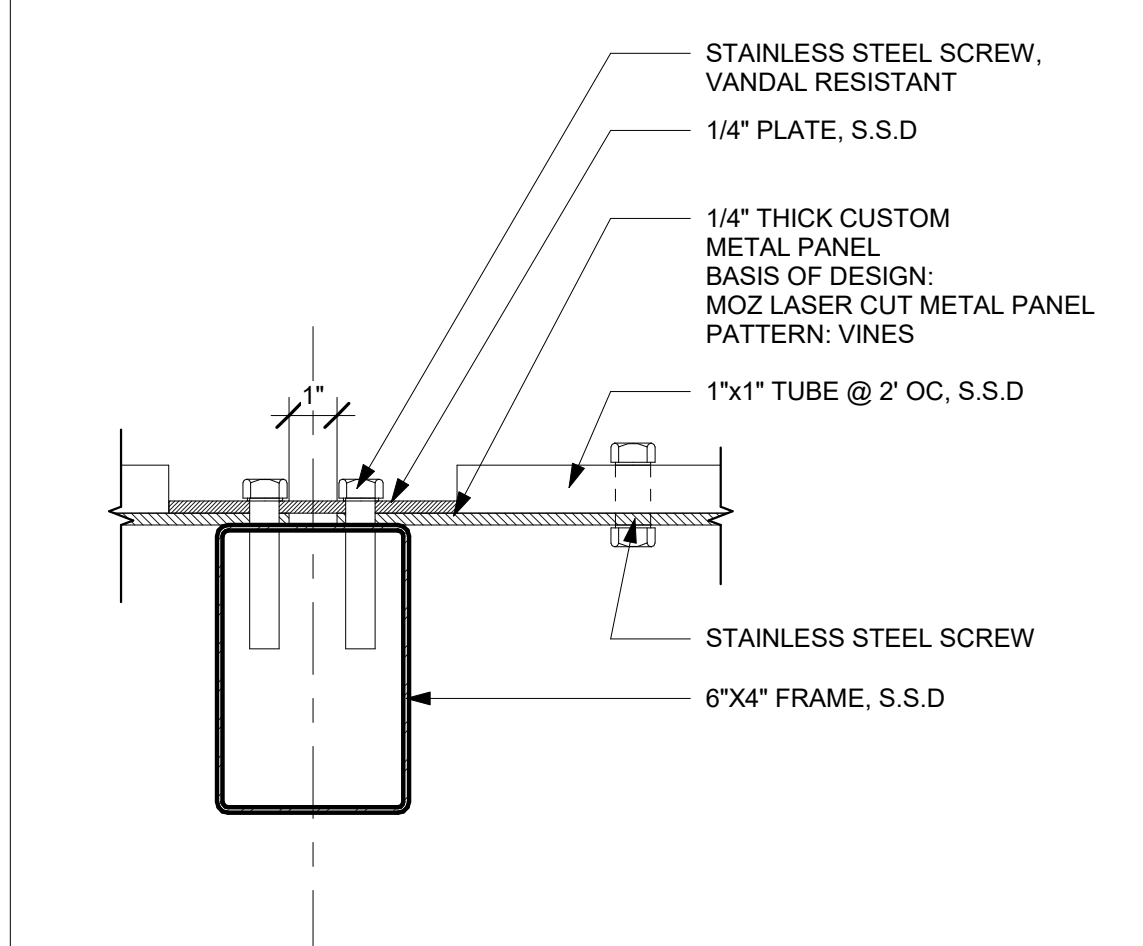


File No.	Drawing No.
Application No.	<b>A12.13</b>
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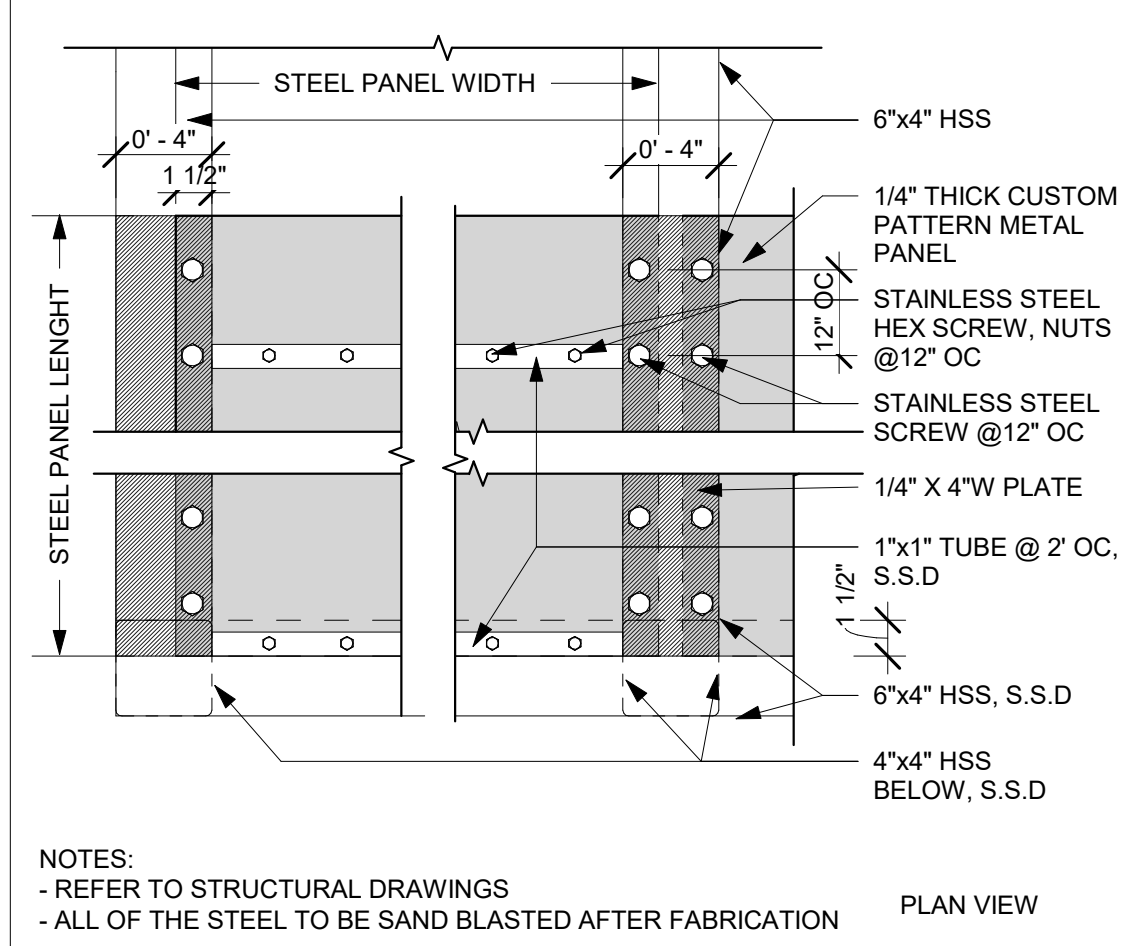
**12** TRELLIS METAL PANEL DETAIL      3/8" = 1'-0"

**8** DECORATIVE SCREEN PANEL DTL.      1 1/2" = 1'-0"



**11** TRELLIS METAL PANEL ATTACHMENT DETAIL      3" = 1'-0"

**7** METAL PANELS - DECORATIVE SCREEN PANEL DTL.      1/2" = 1'-0"



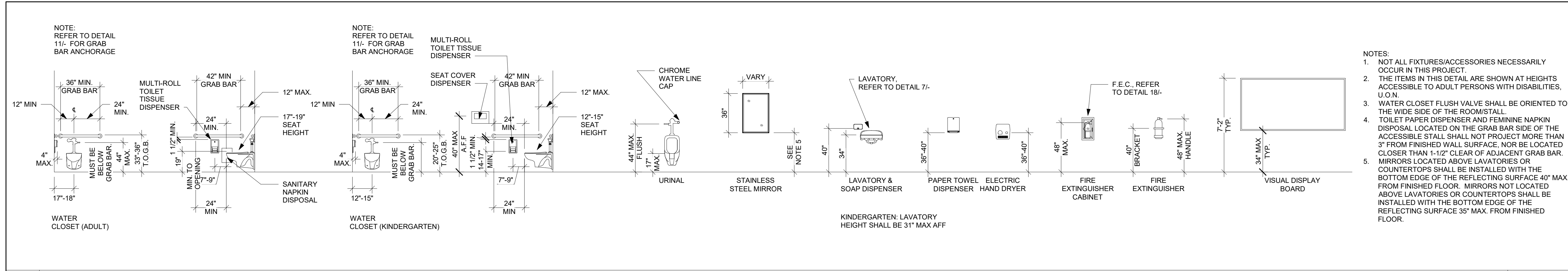
**NOTE:** TRELLIS TO HAVE NO LESS THAN 70% OPEN AREA. TRELLIS MUST BE MAINTAINED AS OPEN WITH NO FOLIAGE OR COVERING MATERIAL ADDED IN FUTURE.

**NOTE:** ALL STEEL TO BE HOT DIP GALVANIZED AND PAINTED. COLOR TO MATCH THE DECORATIVE PANELS, TBD. FINISH, SEMI-GLOSS; PAINT - METAL EXTERIOR PAINT, SEE SPECIFICATIONS

**10** TRELLIS PERFORATED STEEL PANEL DETAIL      1 1/2" = 1'-0"

NOTES:  
- REFER TO STRUCTURAL DRAWINGS  
- ALL OF THE STEEL TO BE SAND BLASTED AFTER FABRICATION



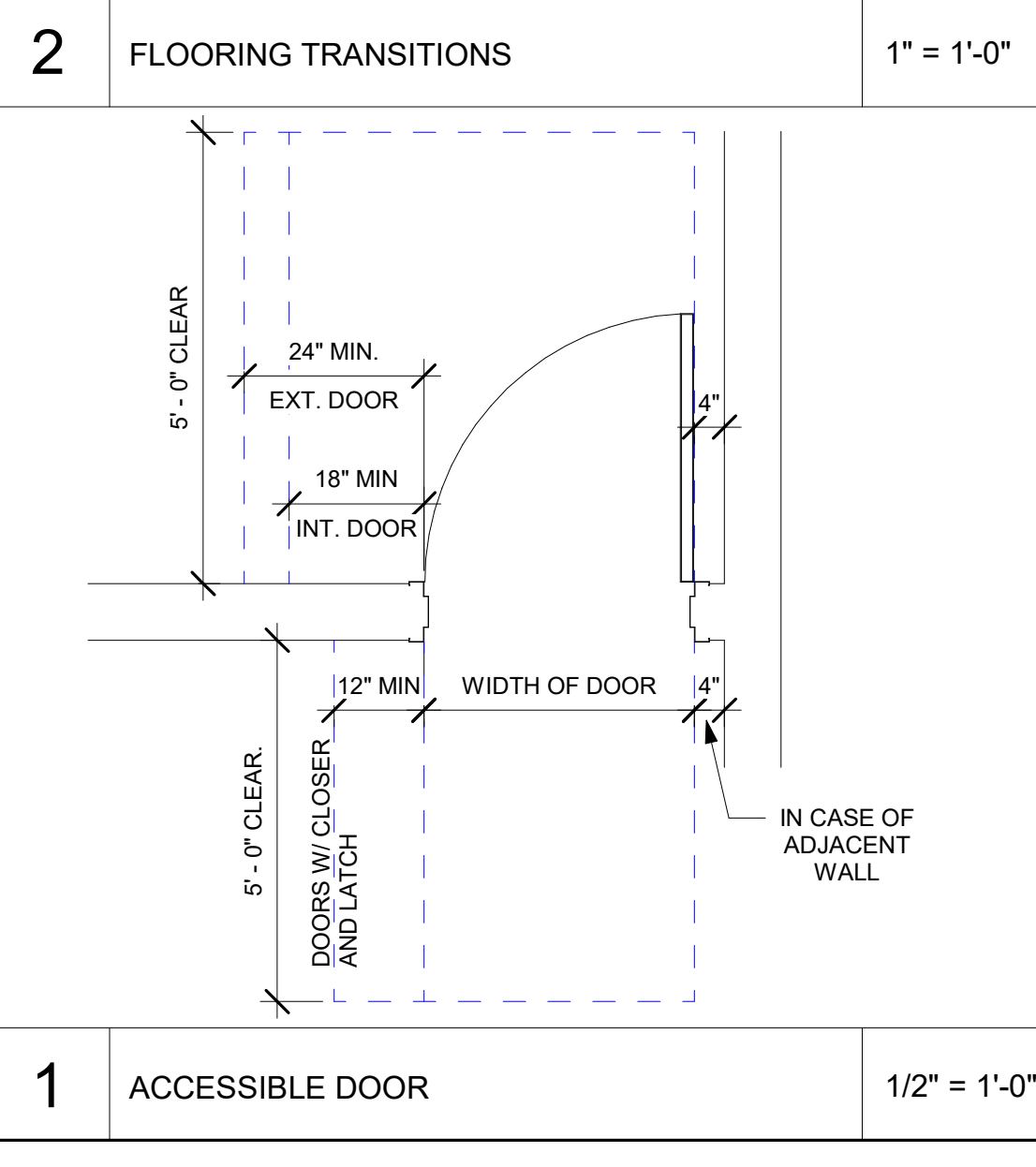
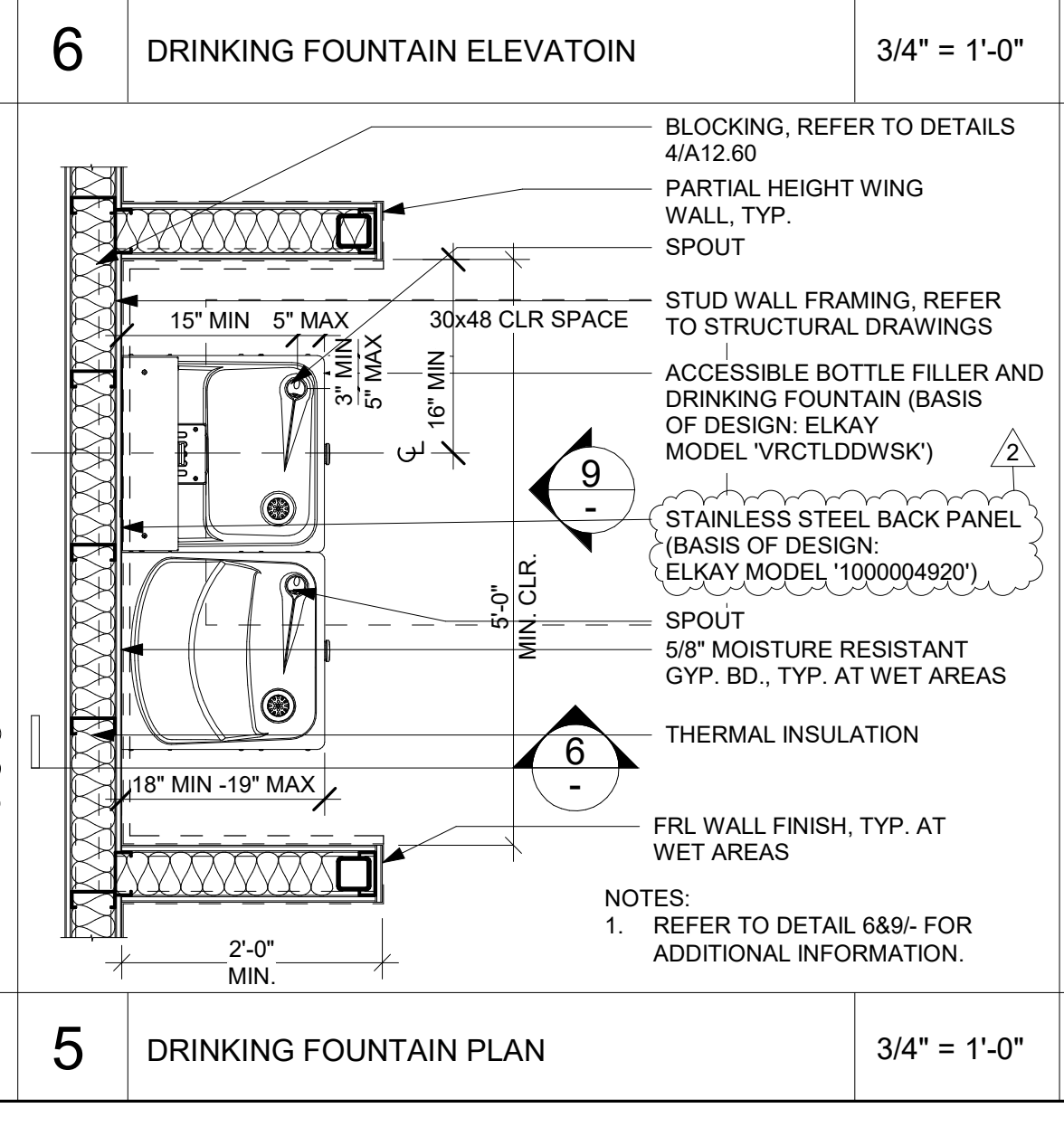
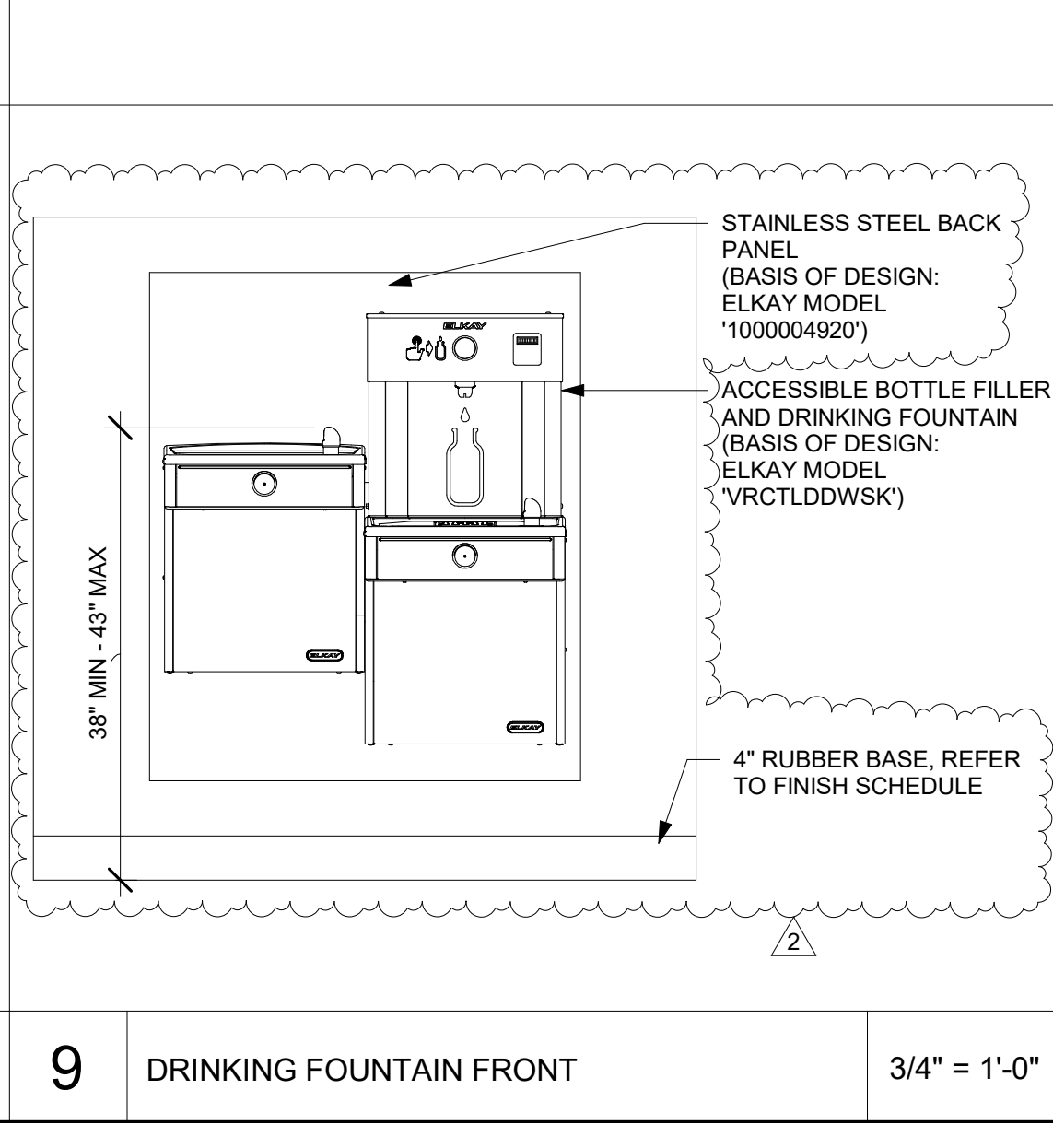
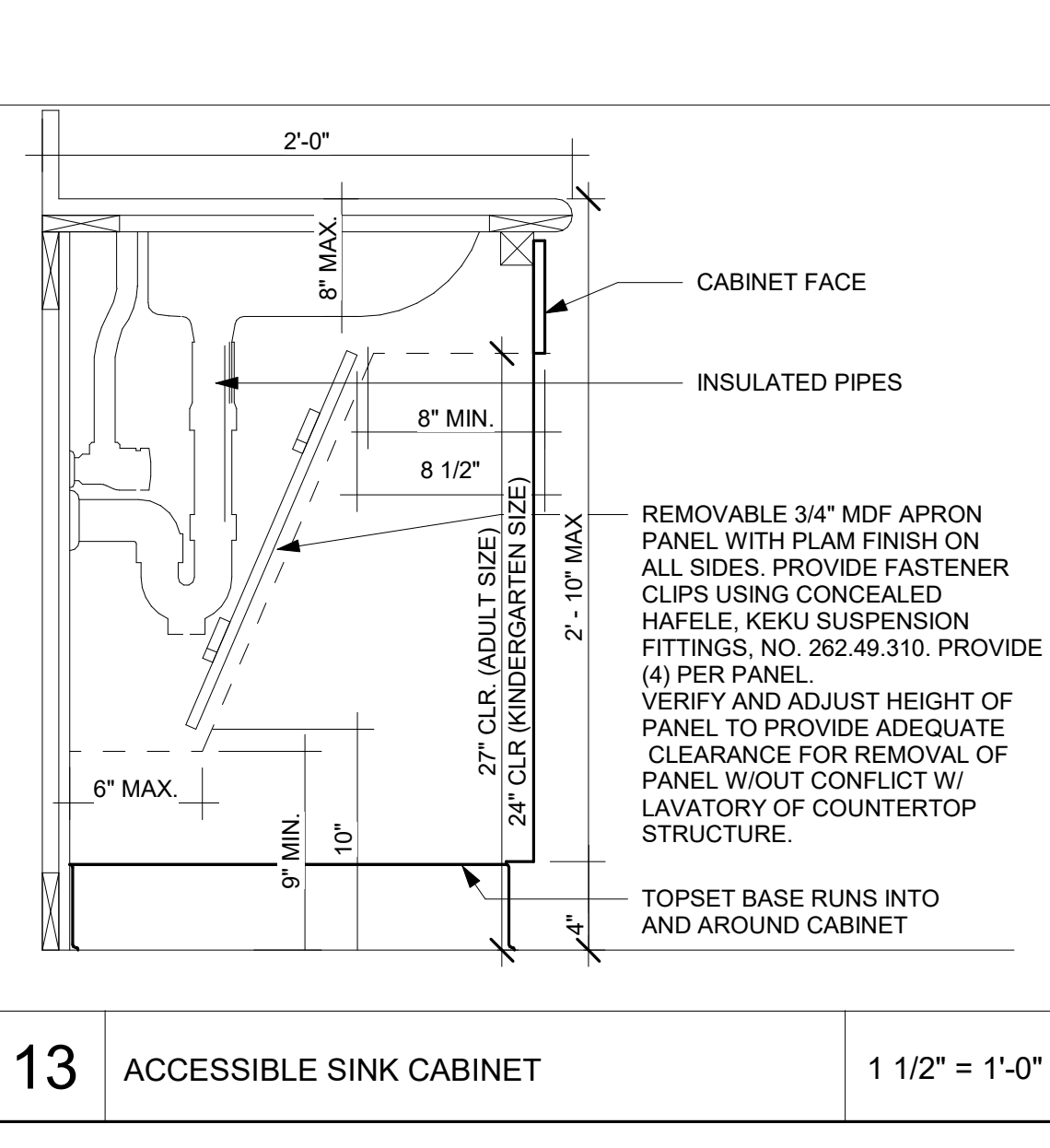
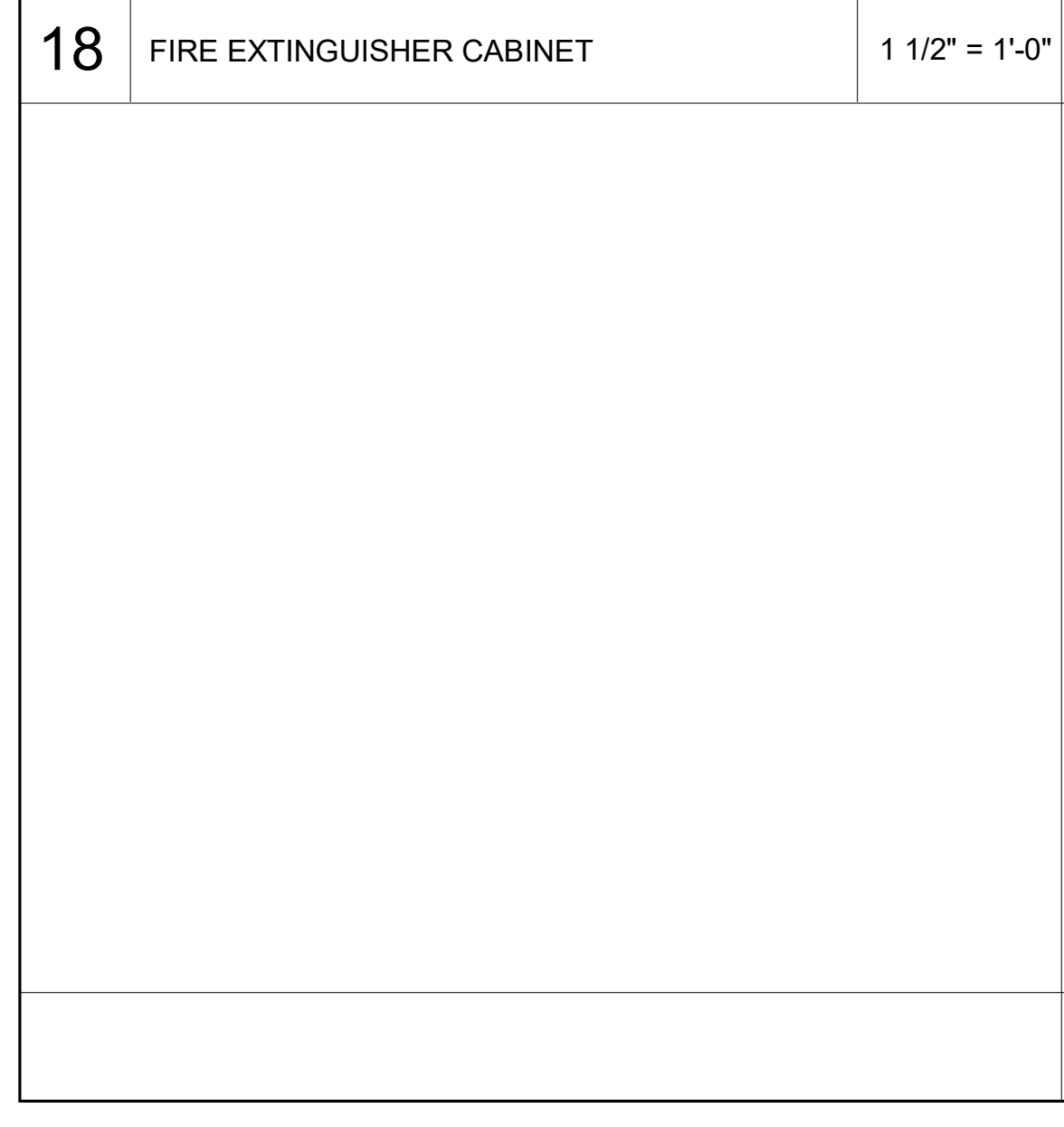
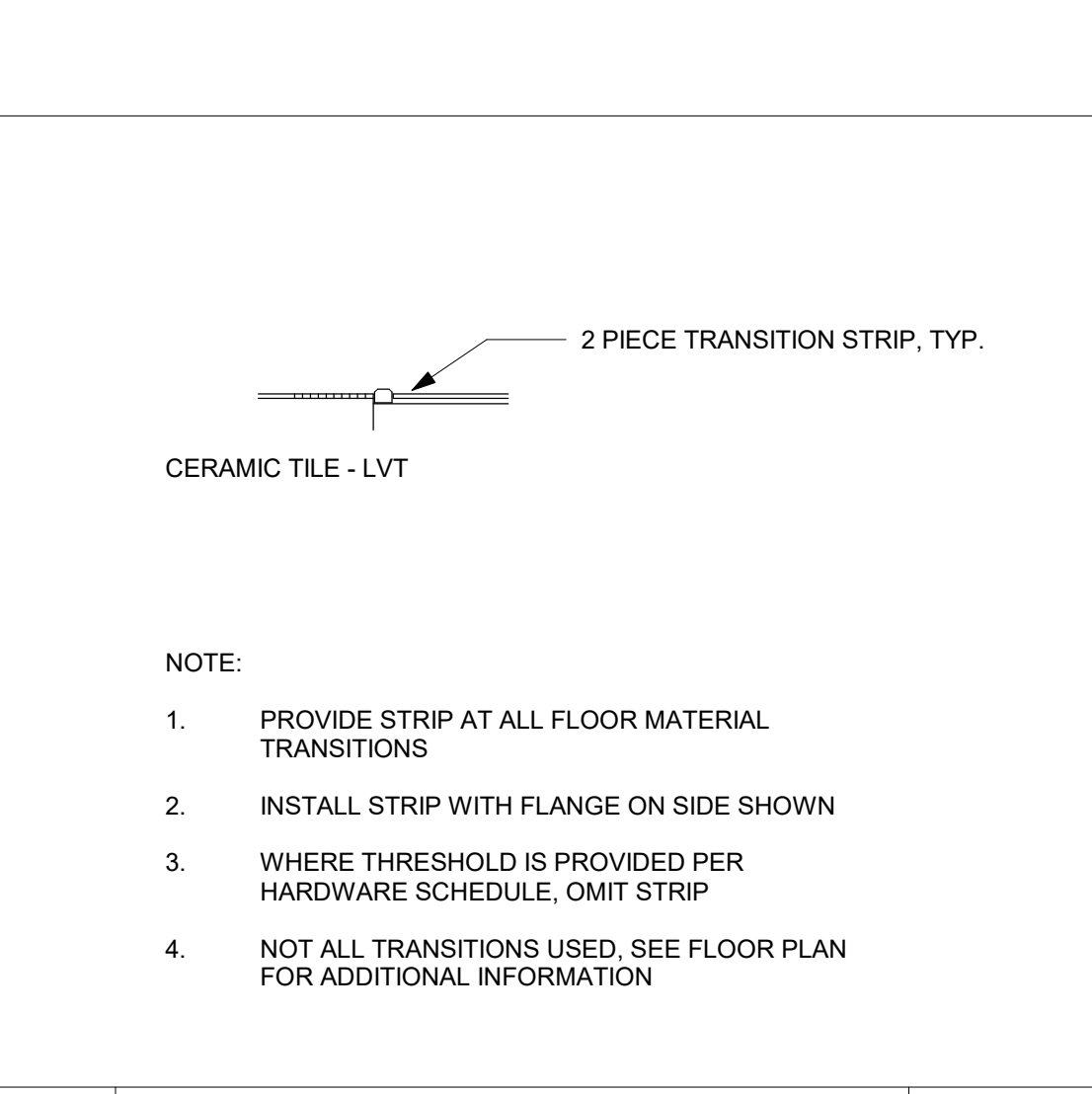
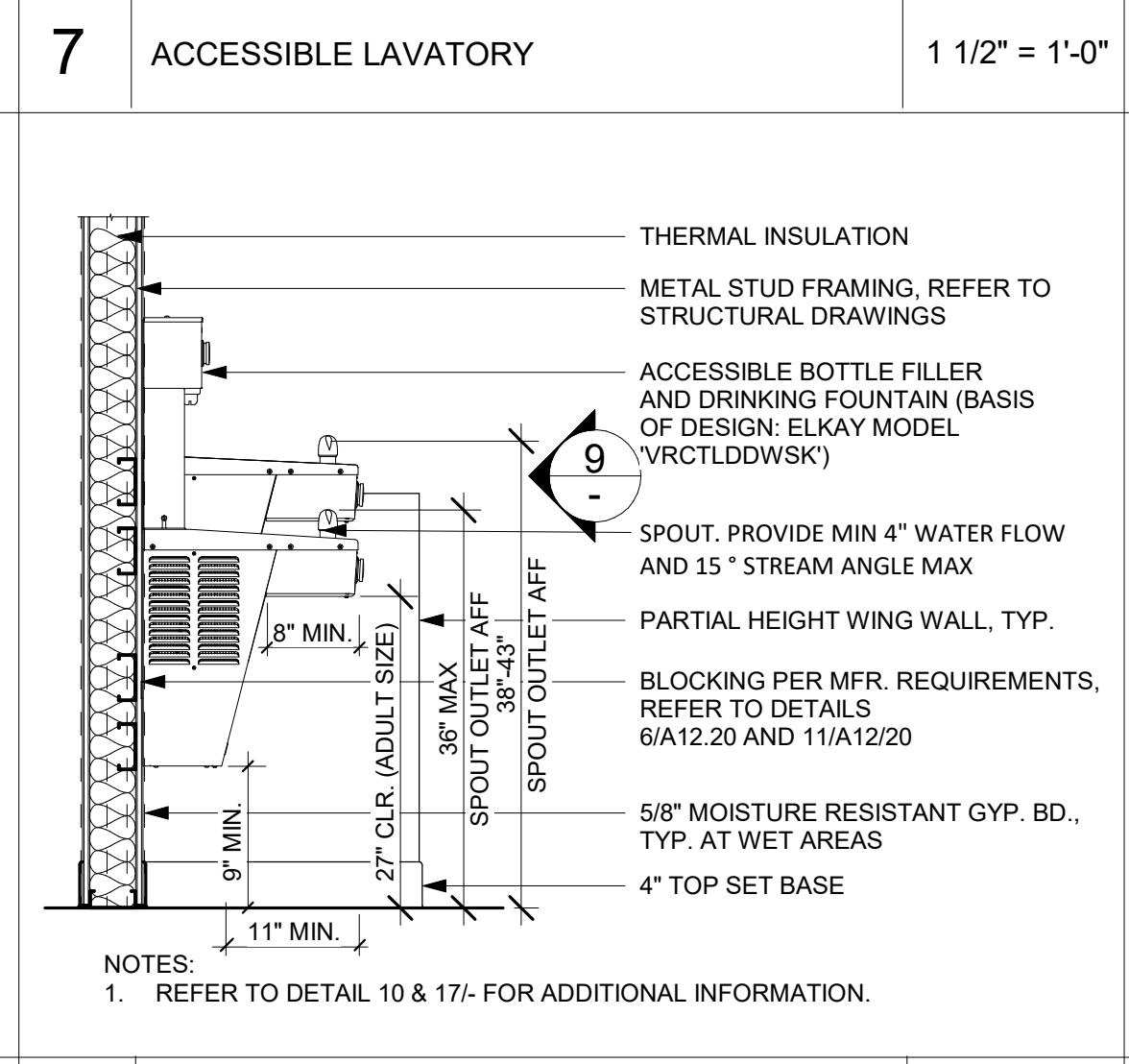
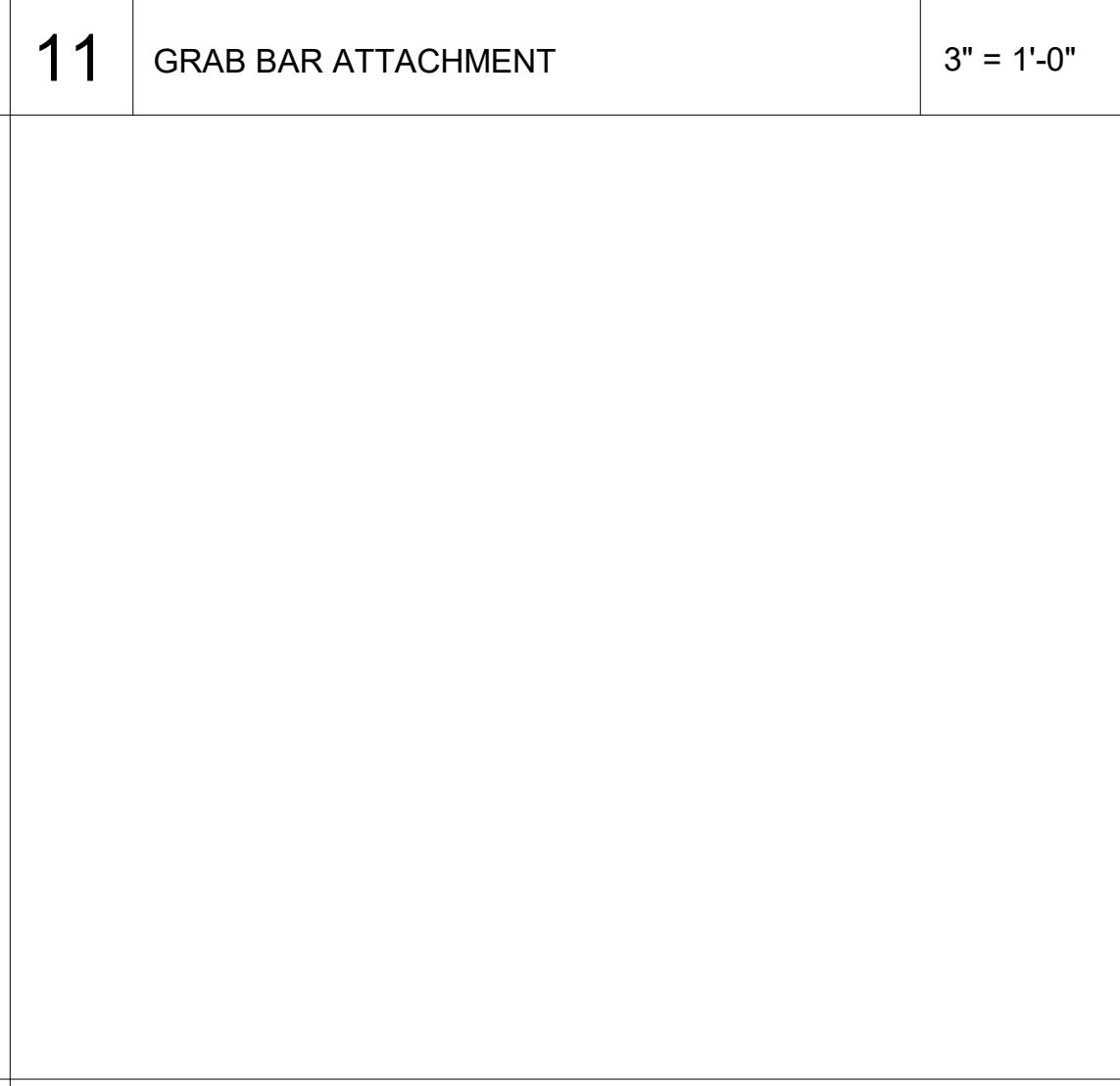
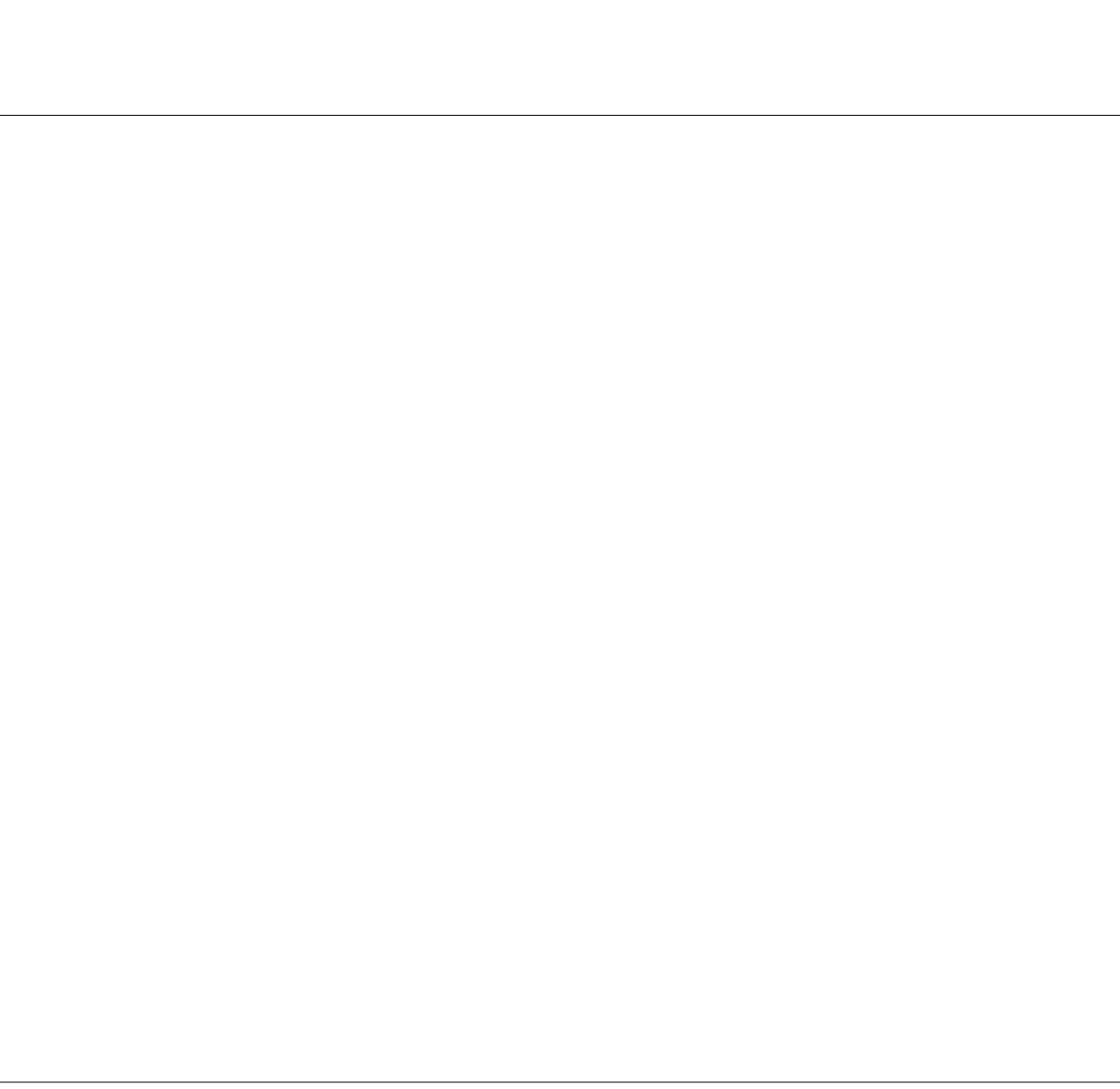
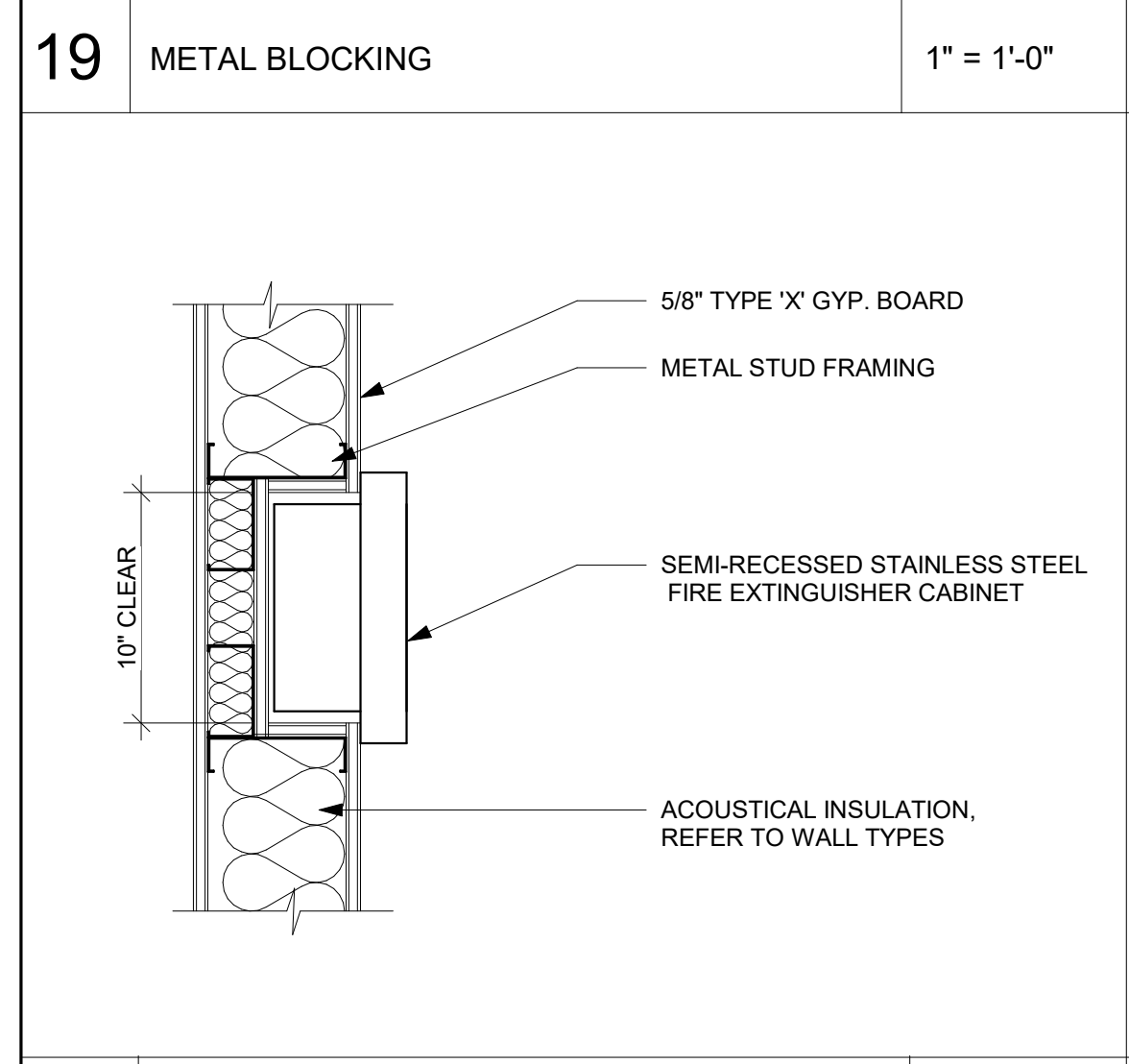
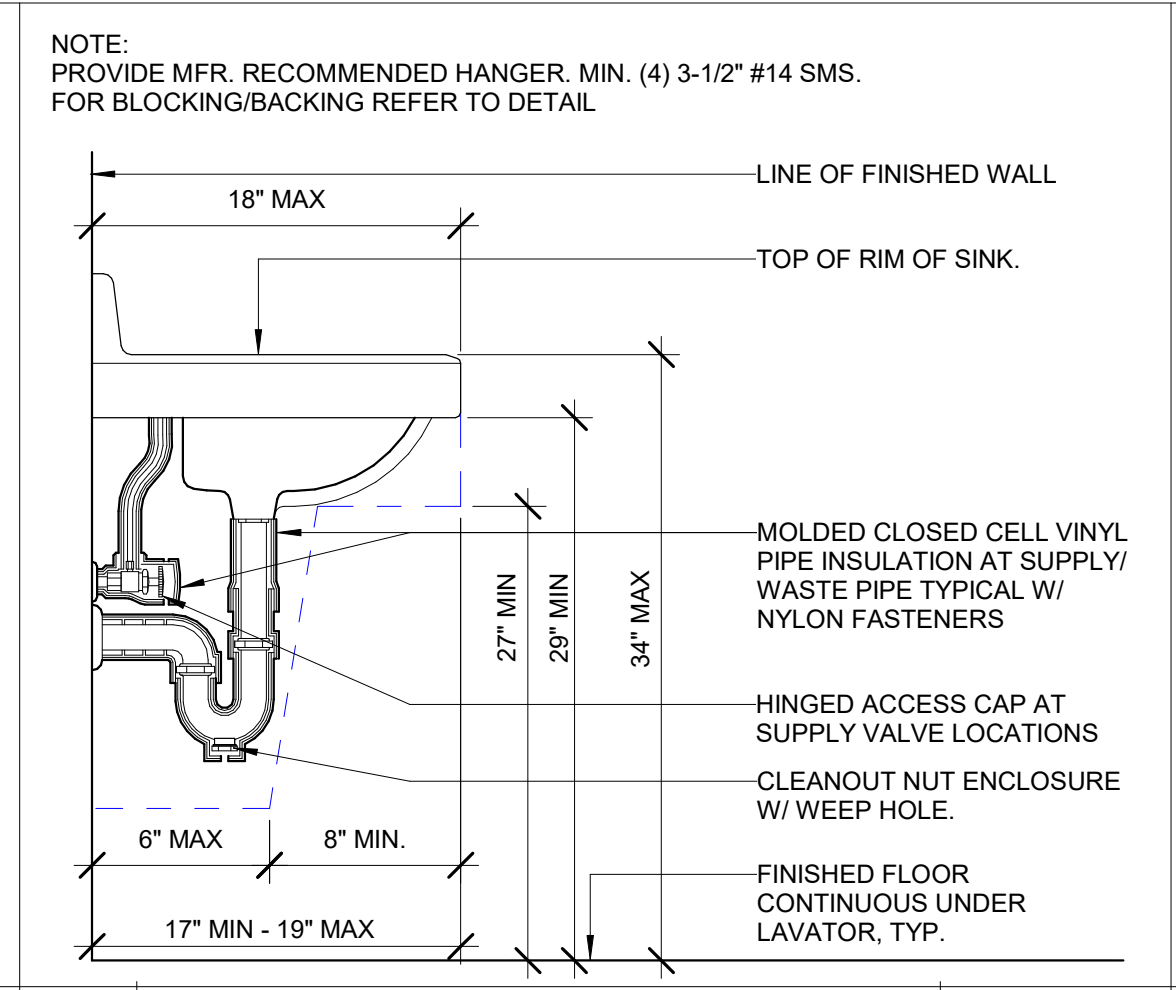
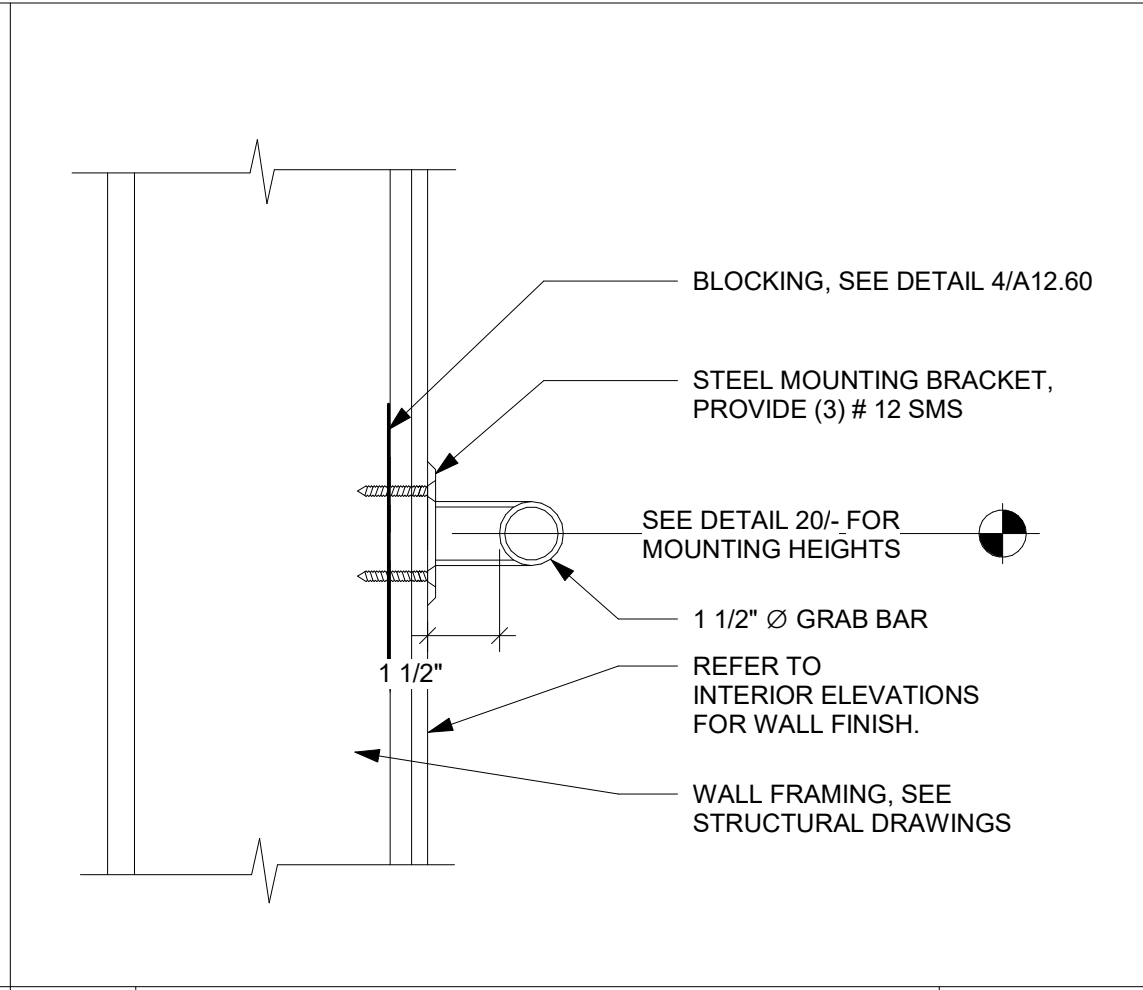
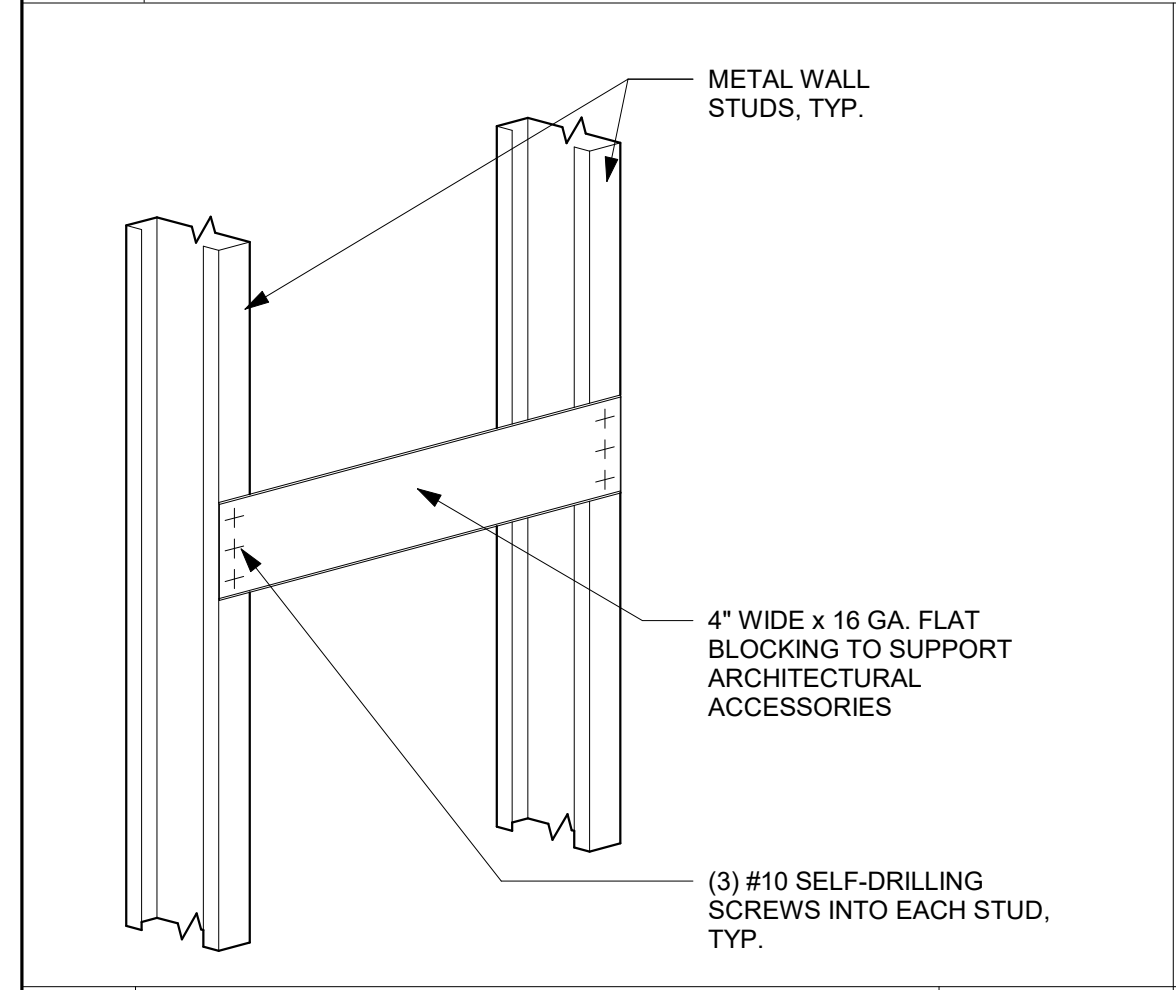


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20 ACCESSIBLE MOUNTING HEIGHTS 1/4" = 1'-0"



**Project Title**

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

**SANTA CLARA COUNTY OFFICE OF EDUCATION**

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

**Drawing Title**

**ACCESSIBILITY DETAILS**

**Architect Seal**

William E. Gould  
C-23919  
Ren. 09-30-2023  
STATE OF CALIFORNIA

File No.	Drawing No.
	<b>A12.20</b>

**Date** 4/22/22

**Project Number** 06401

**Plot Date** 9/5/2023 2:54:05 PM



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Key Plan

Project Title

**SCCOE EARLY LEARNING CENTER**

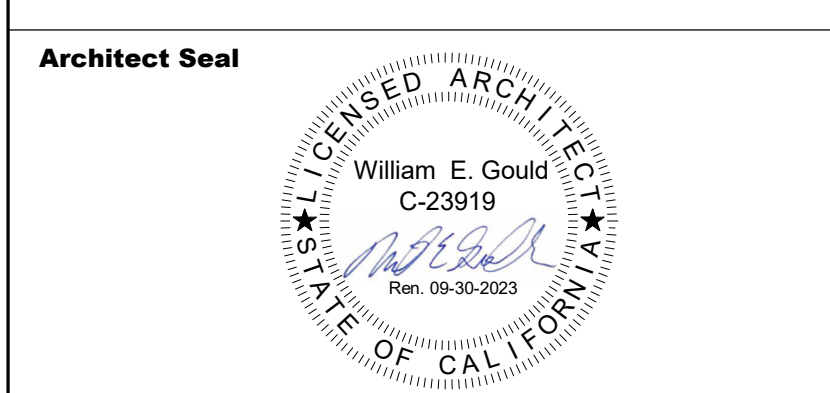
1290 Ridder Park Dr, San Jose

SANTA CLARA COUNTY OFFICE OF EDUCATION

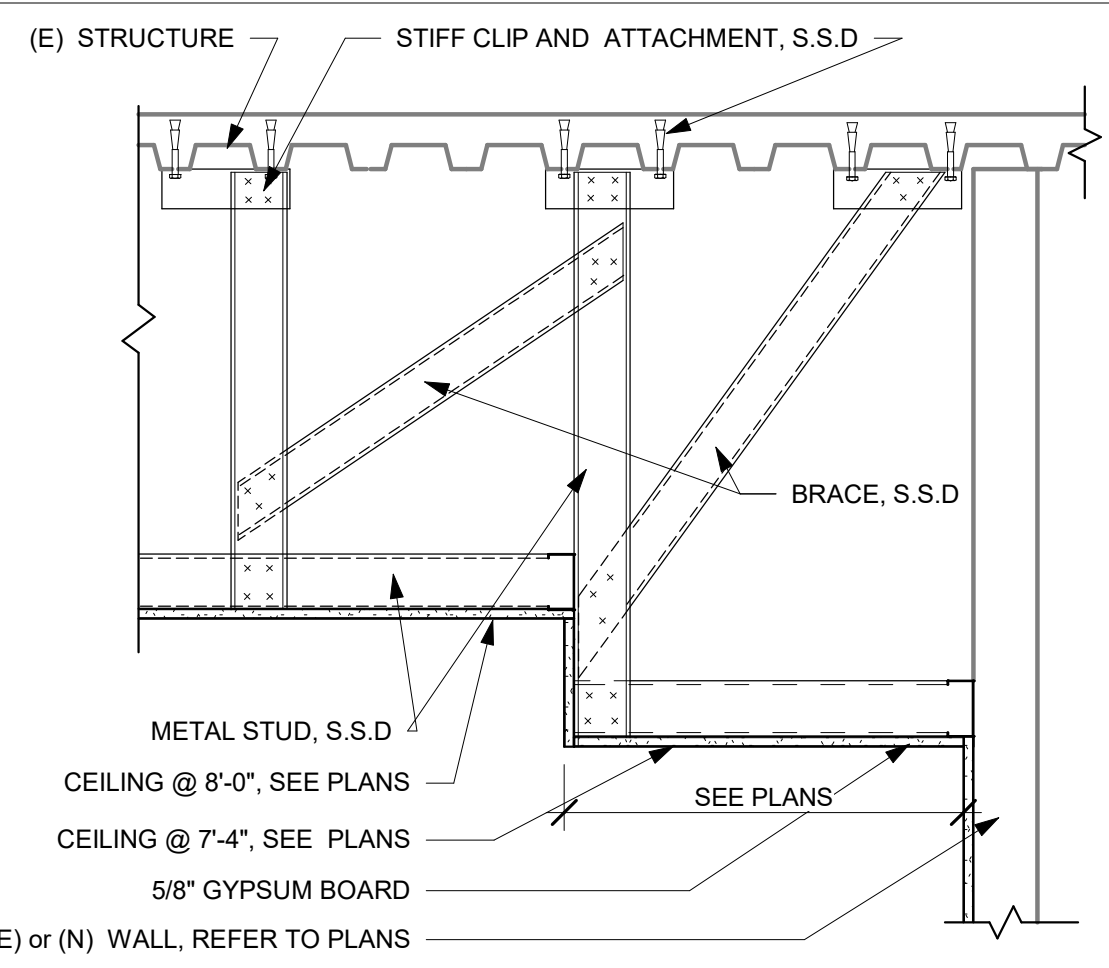
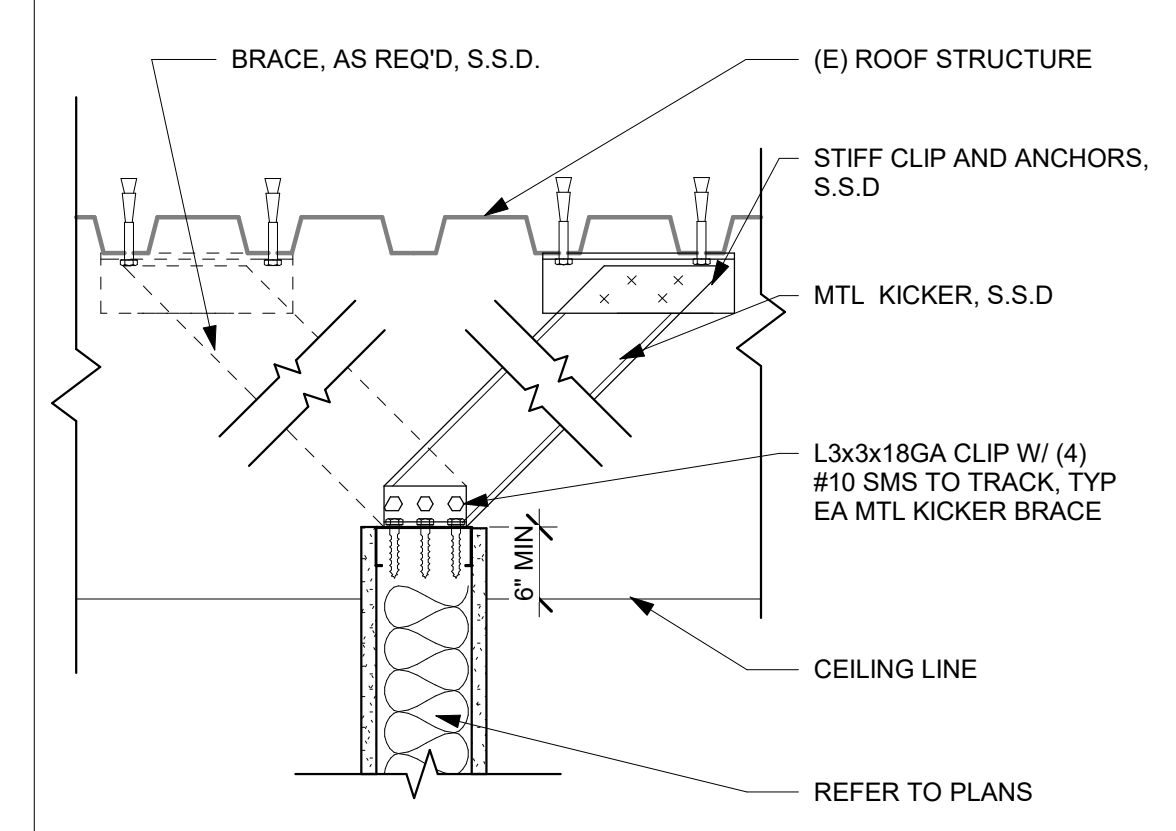
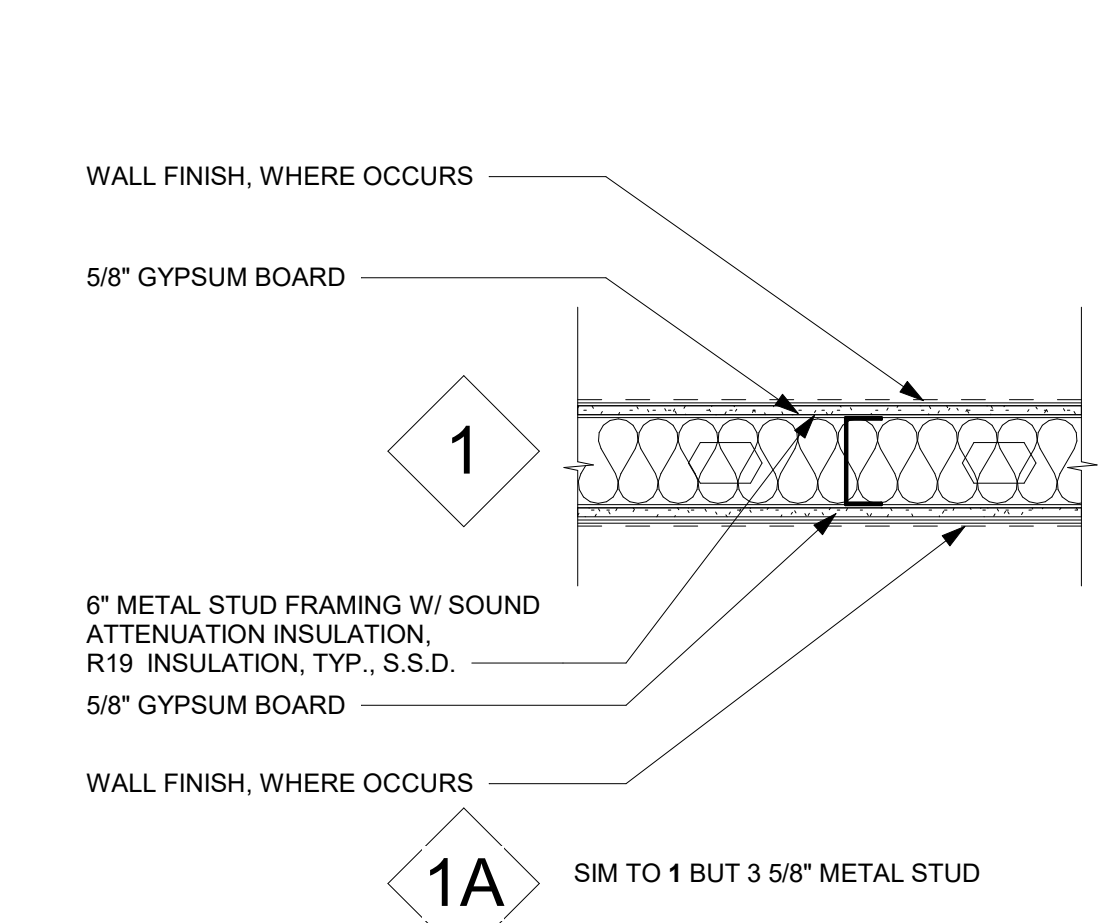
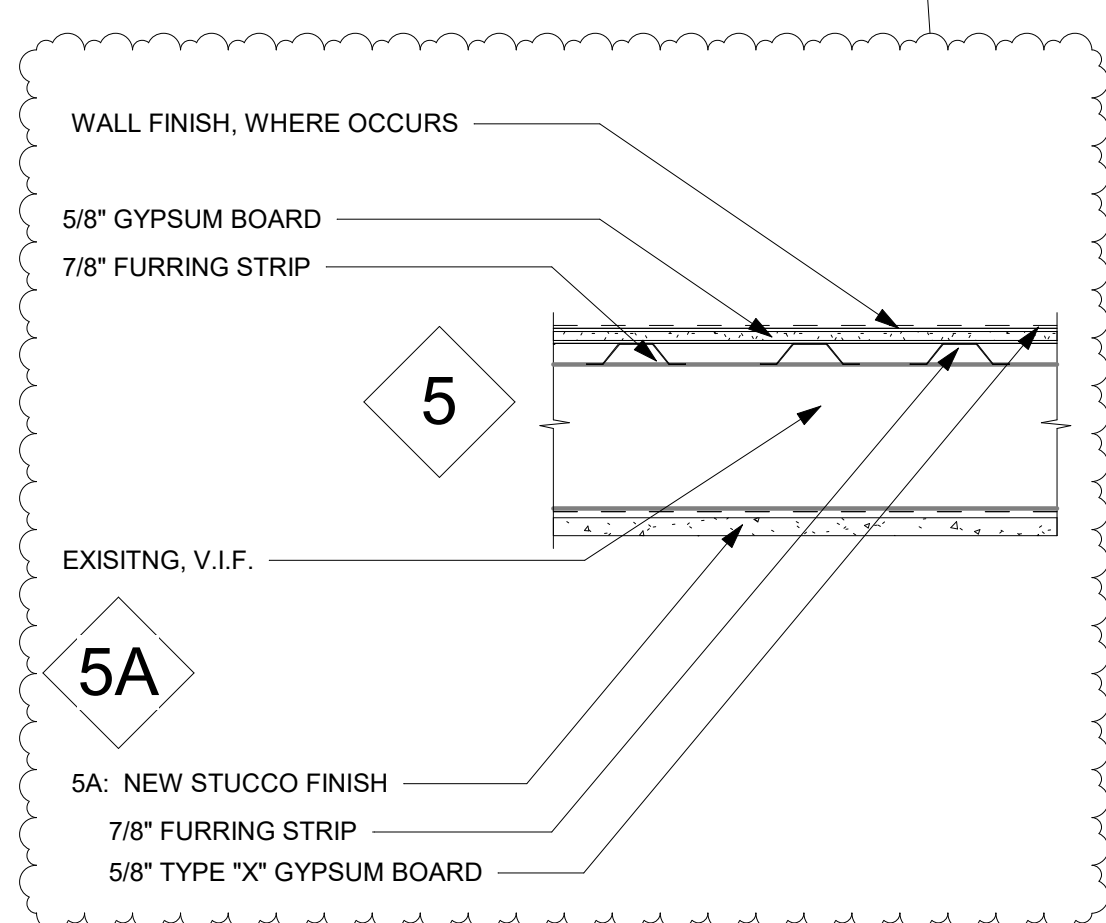
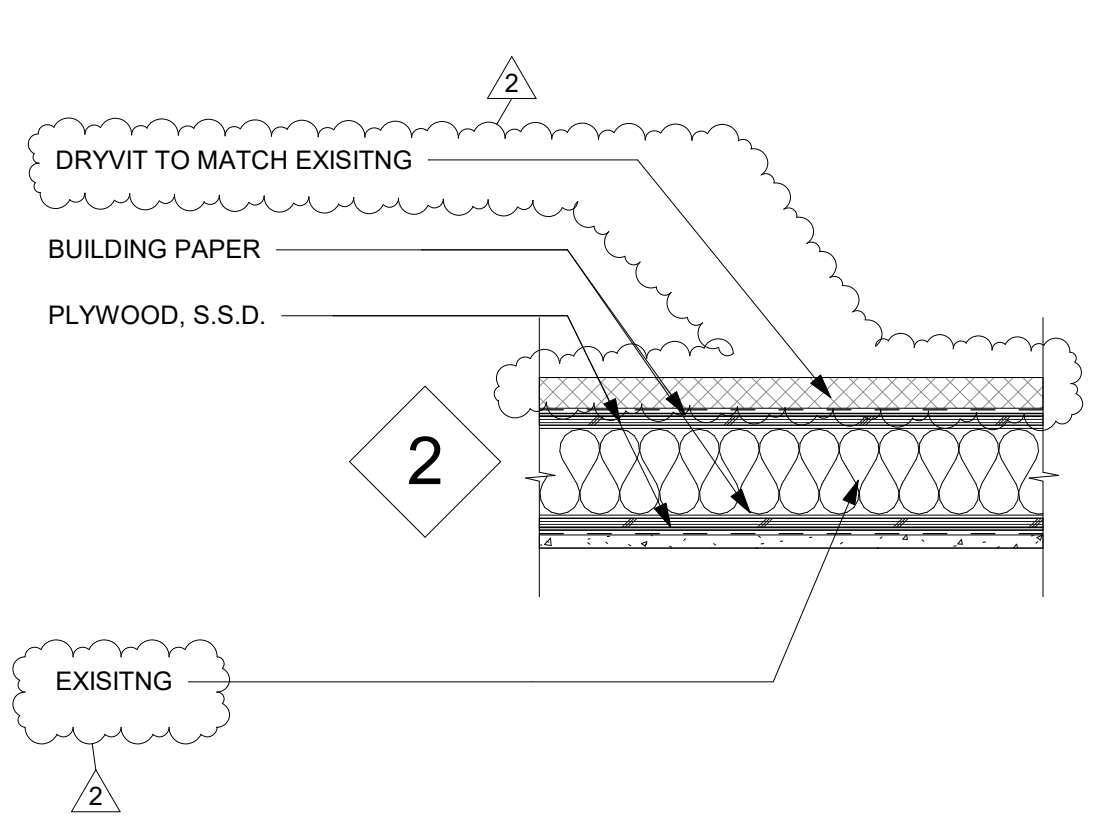
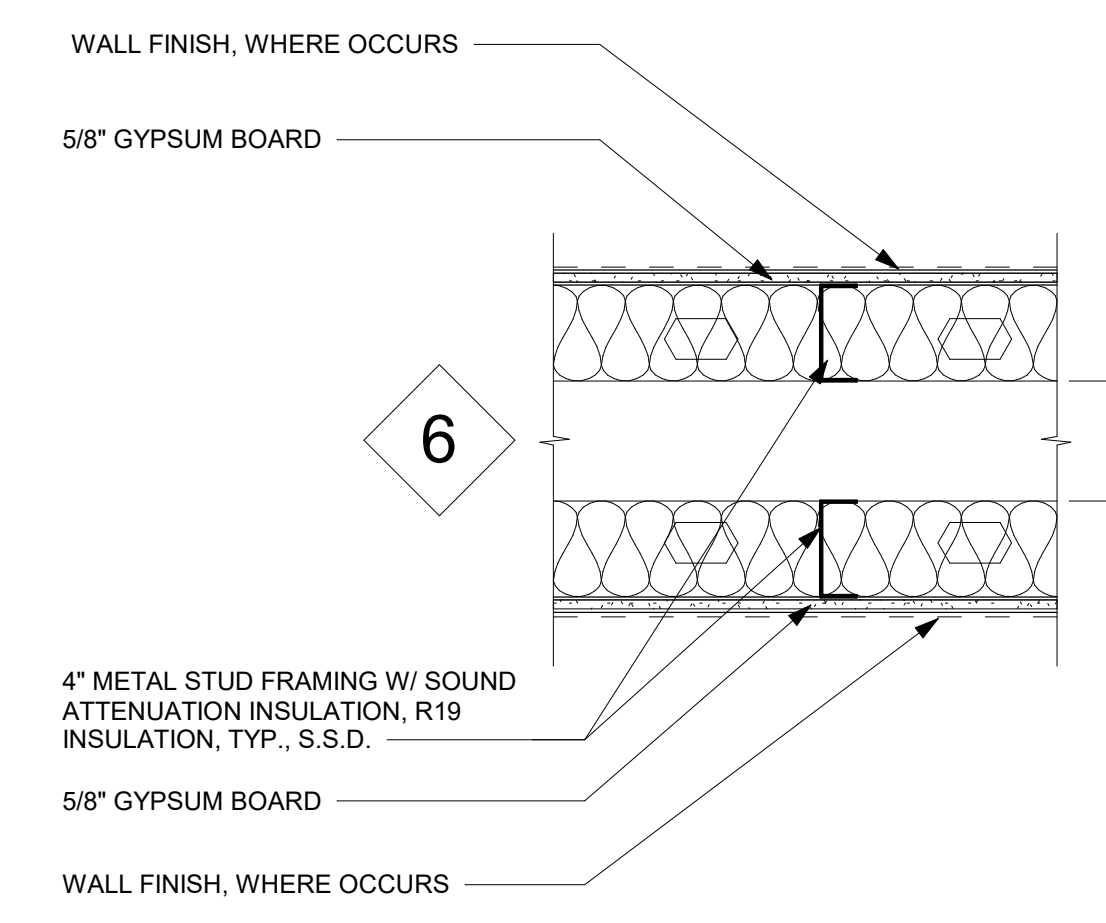
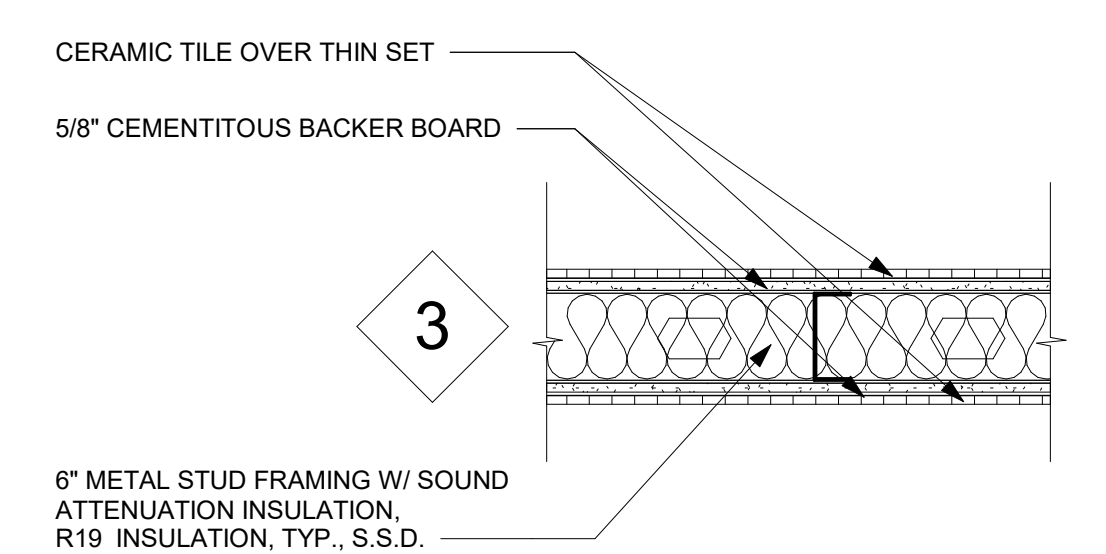
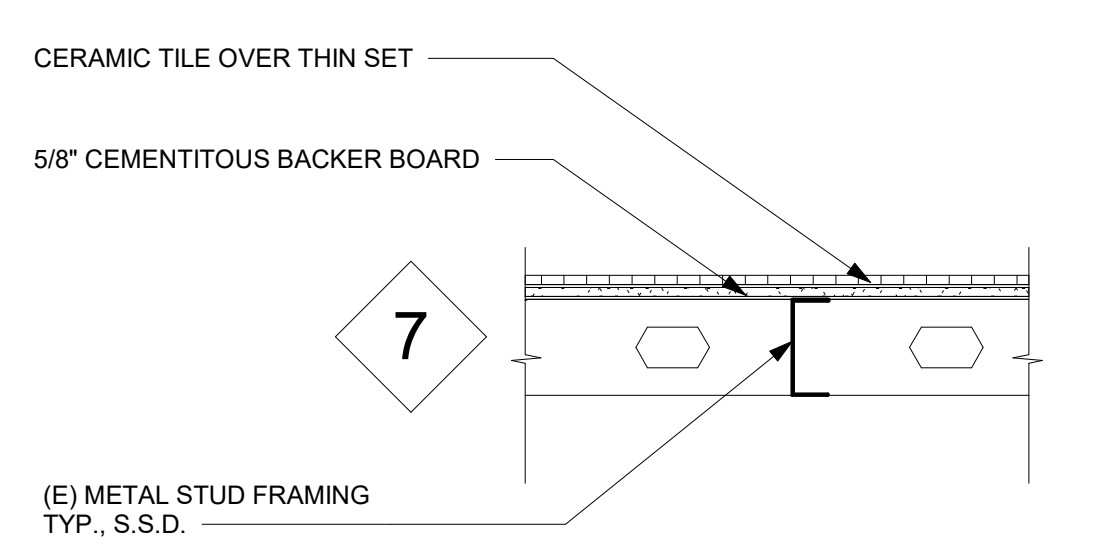
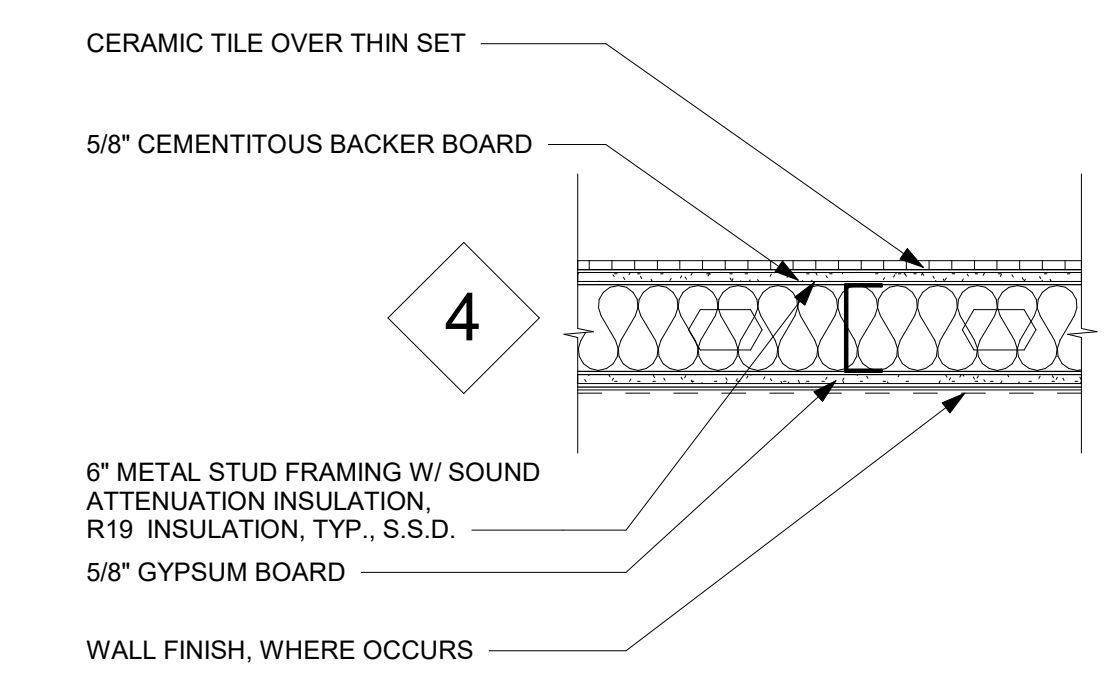
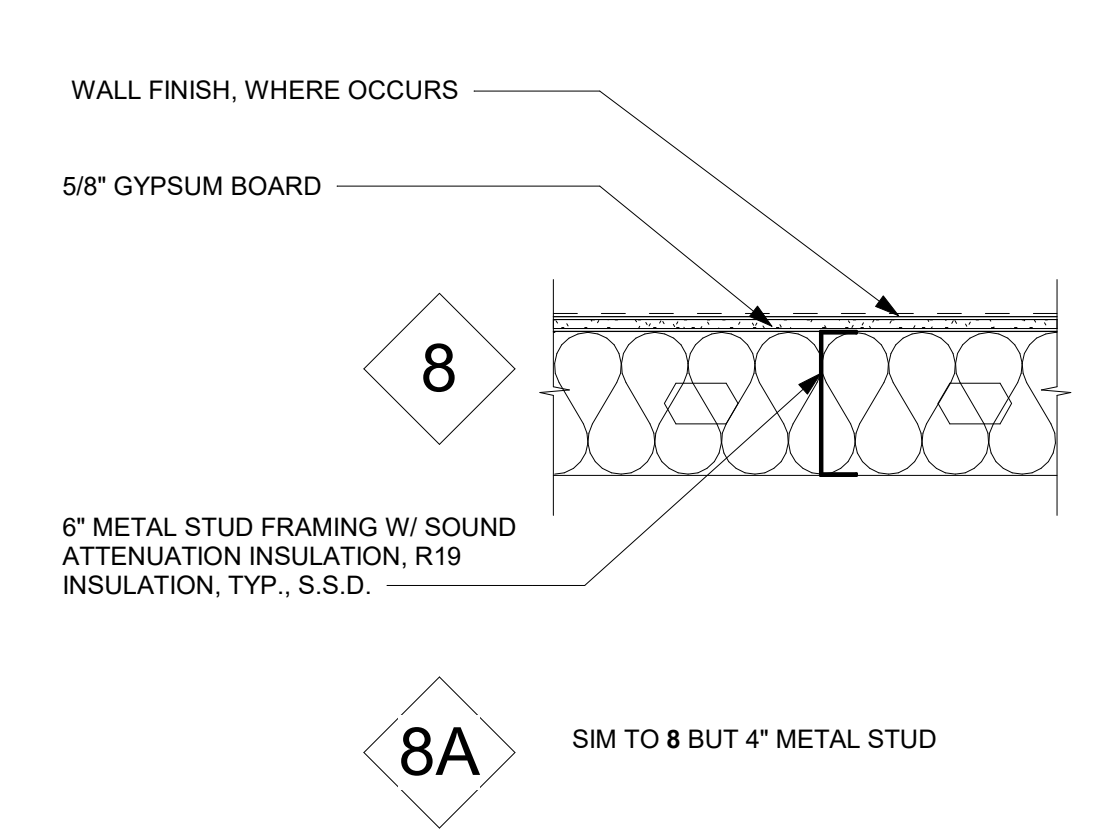
No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

Drawing Title

**WALL TYPE, WALL AND CEILING DETAILS**

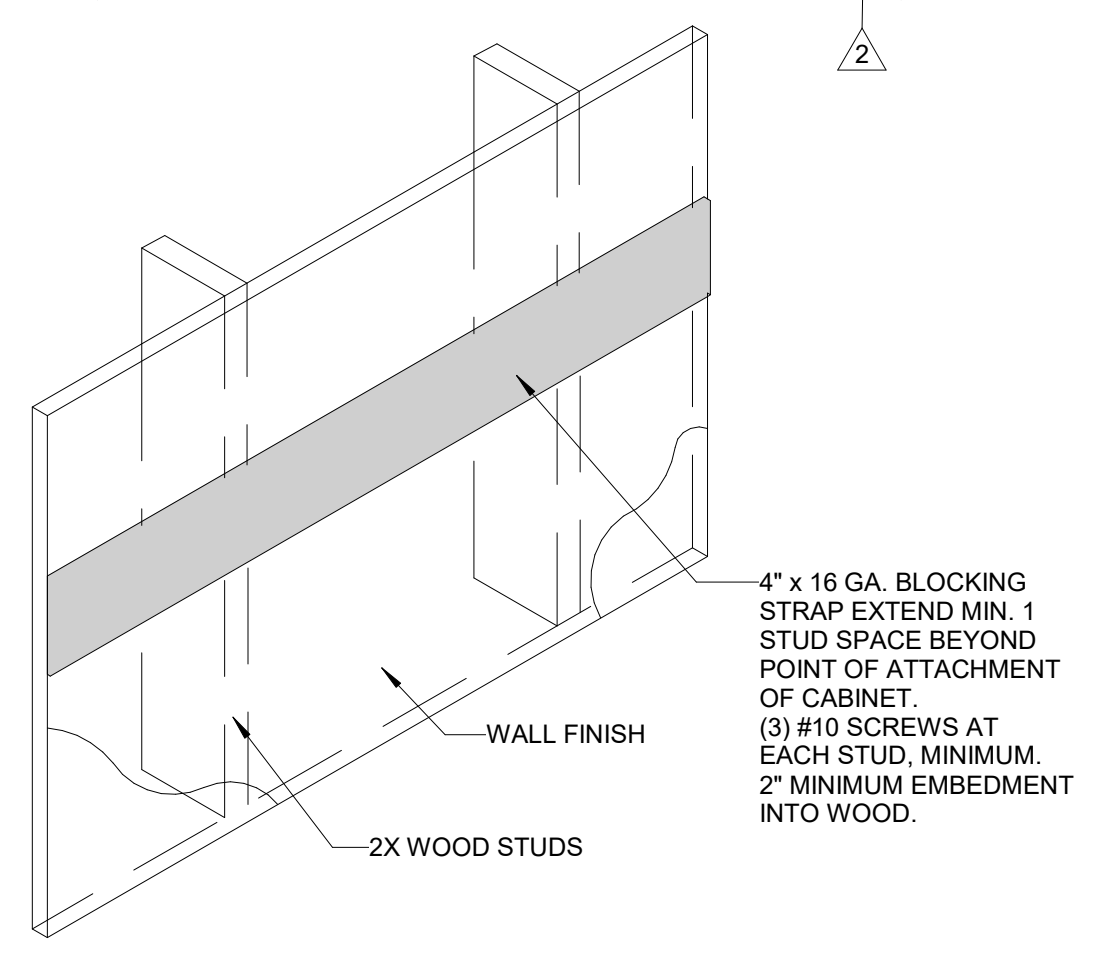


File No.	Drawing No.
Application No.	<b>A12.30</b>
Date	
Project Number	



16 WALL BRACING 1 1/2" = 1'-0"

11 INTERIOR SOFFIT FRAMING 1" = 1'-0"



10 METAL PLATE BACKING 1 1/2" = 1'-0"

9 INTERIOR WALL TYPES 1 1/2" = 1'-0"



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## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

### SANTA CLARA COUNTY OFFICE OF EDUCATION

No.	Description	Date
	ISSUED FOR PERMIT	05/03/22
	1ST BUILDING RESUBMITTAL	10/26/22
1	ADDENDUM 1	08/16/23
2	ADDENDUM 3	9/6/23

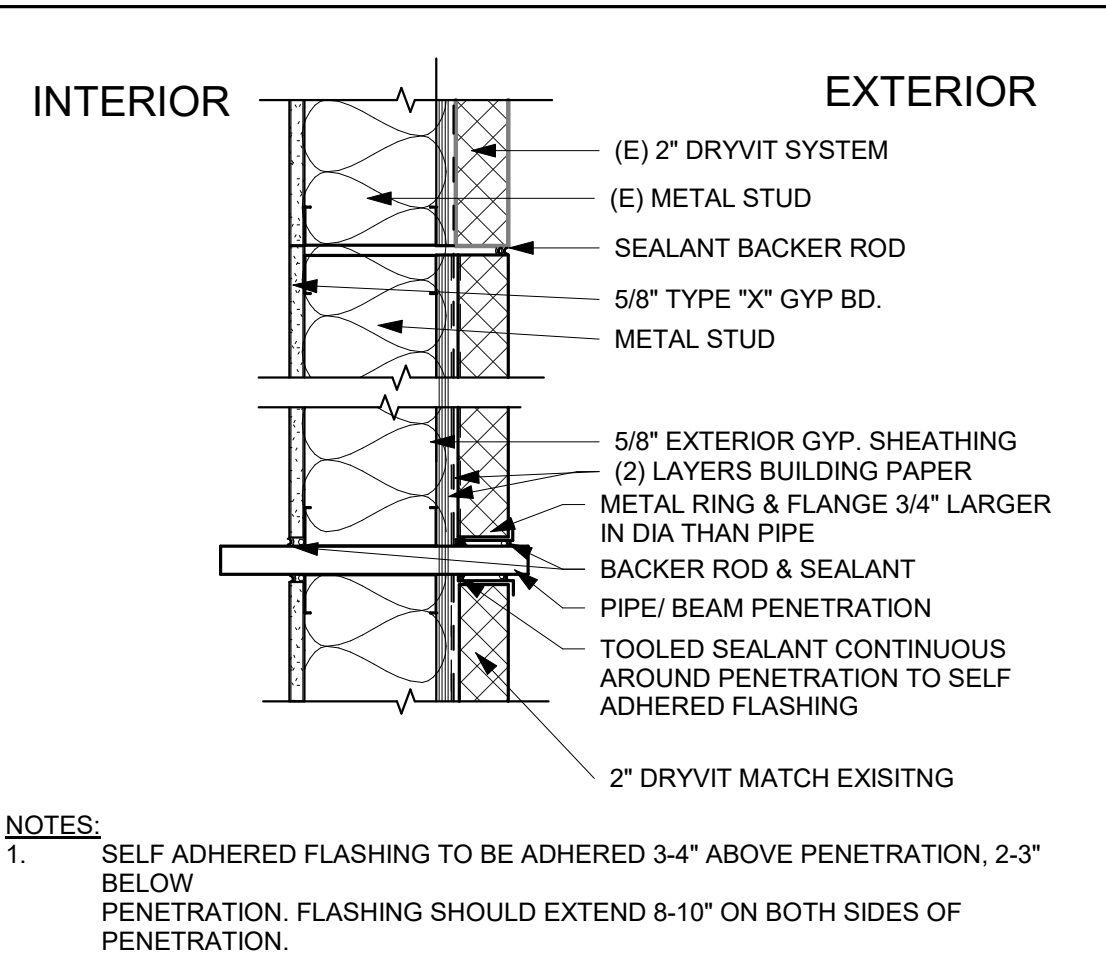
Drawing Title

## EXTERIOR DETAILS

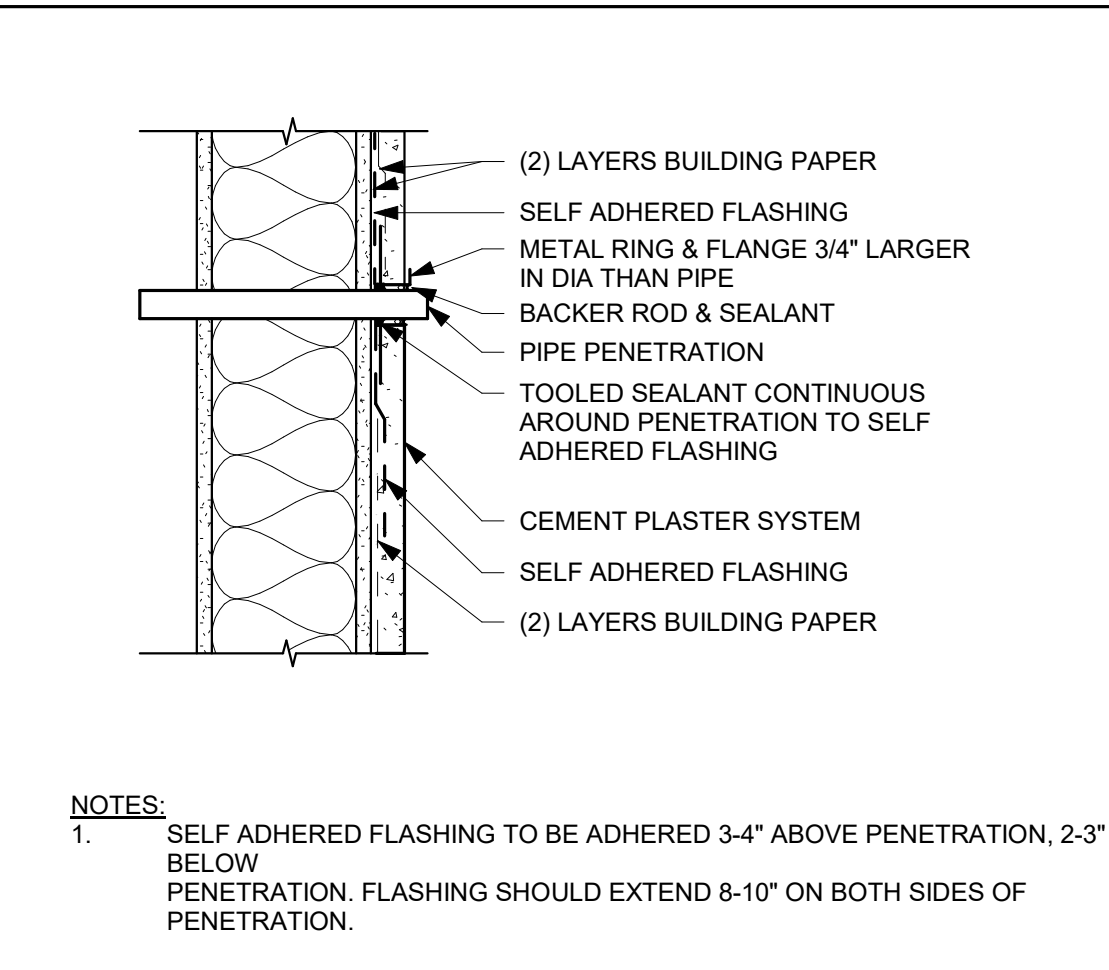
Architect Seal



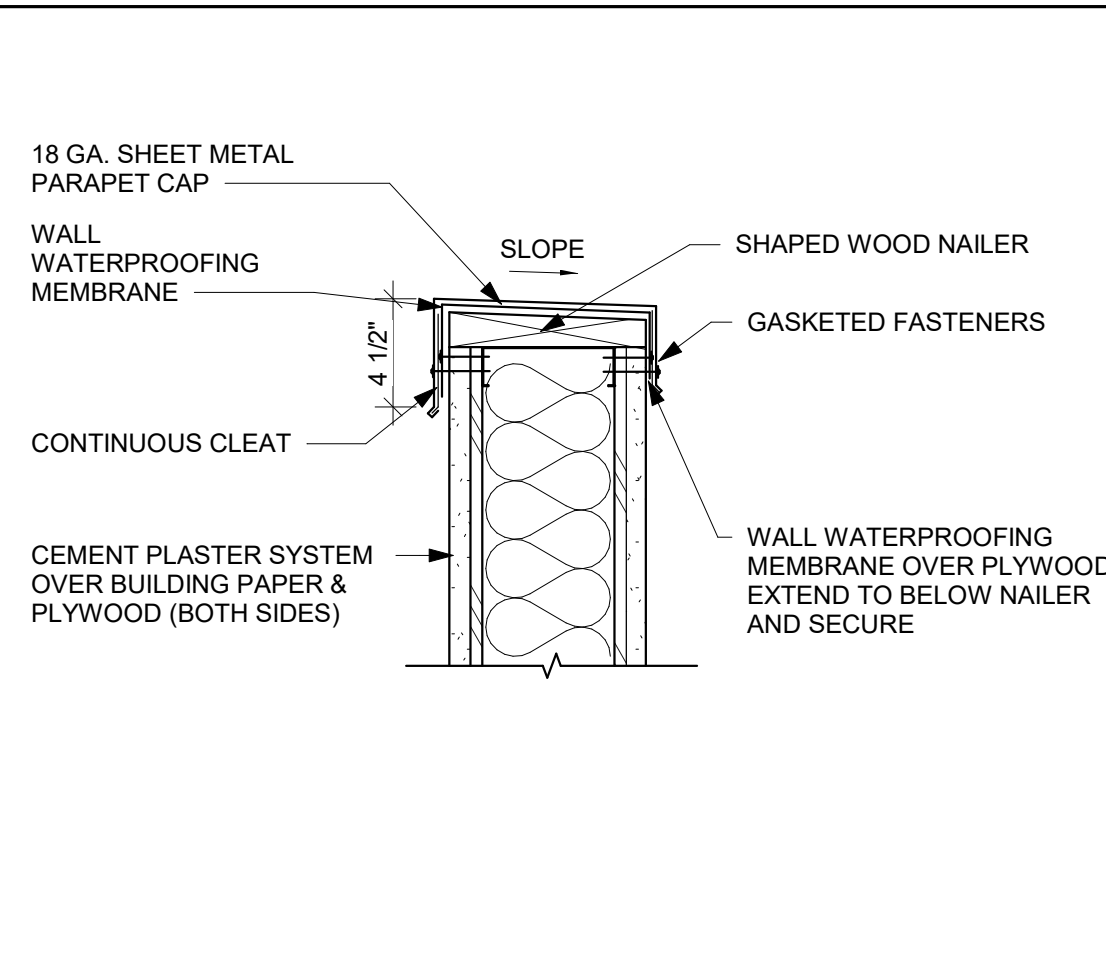
File No.	Drawing No.
Application No.	A12.32
Date	
Project Number	



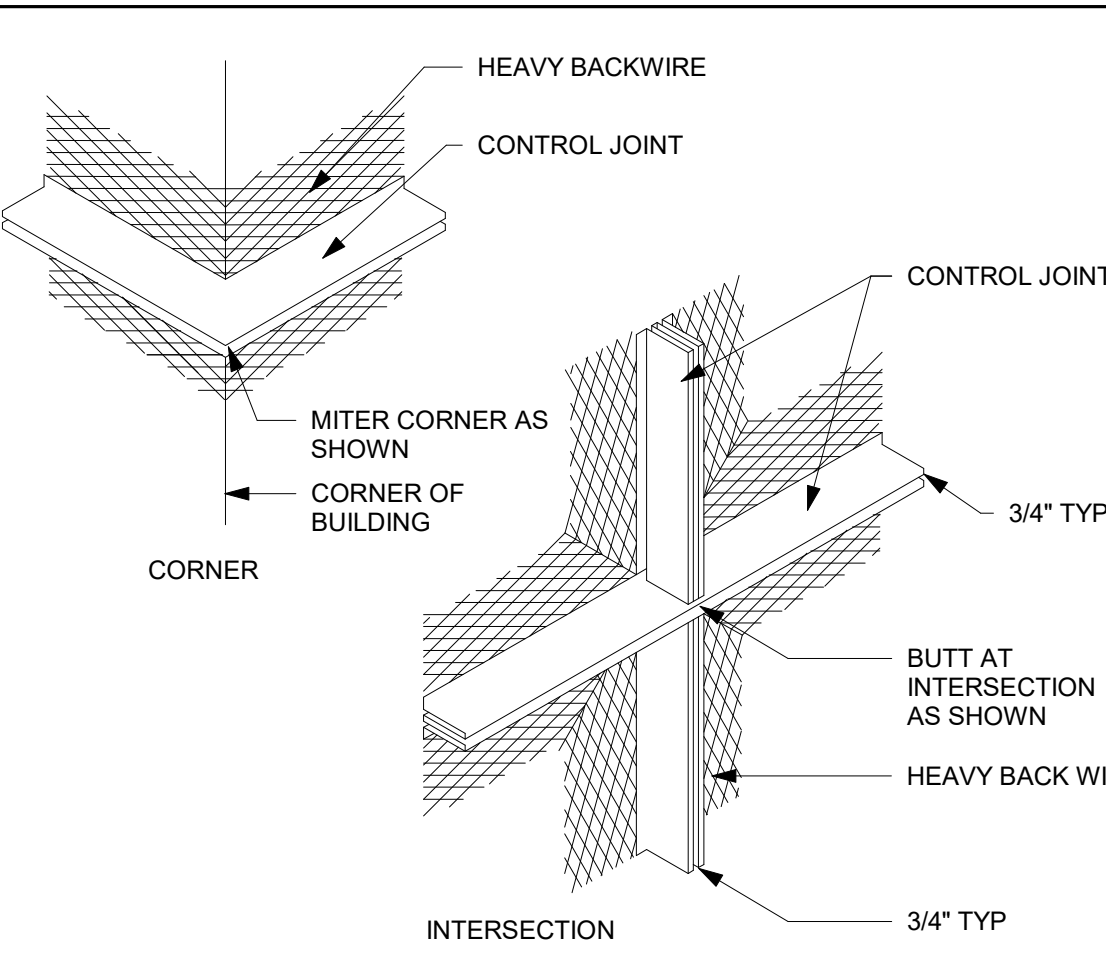
**16** PENETRATION @ DRYVIT 1 1/2" = 1'-0"



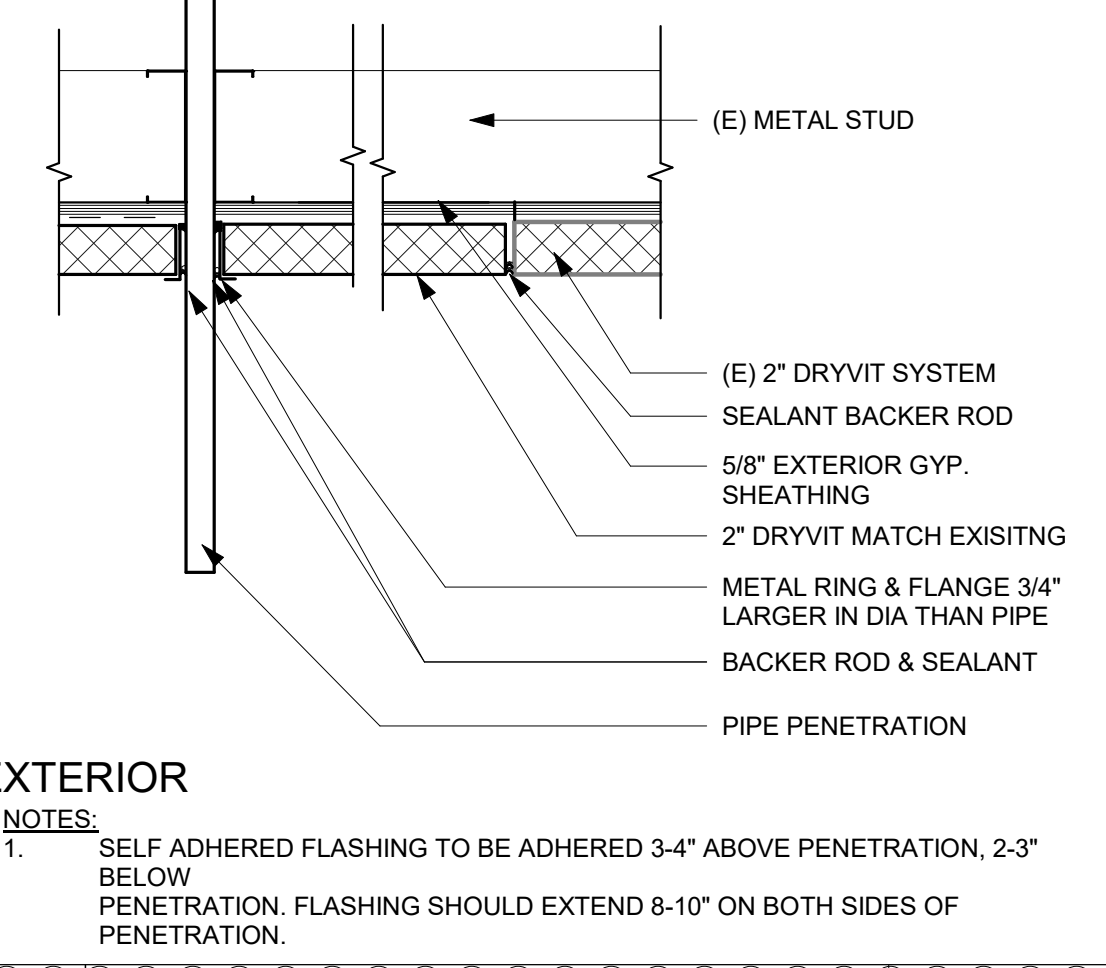
**12** PIPE PENETRATION CEMENT PLASTER 1 1/2" = 1'-0"



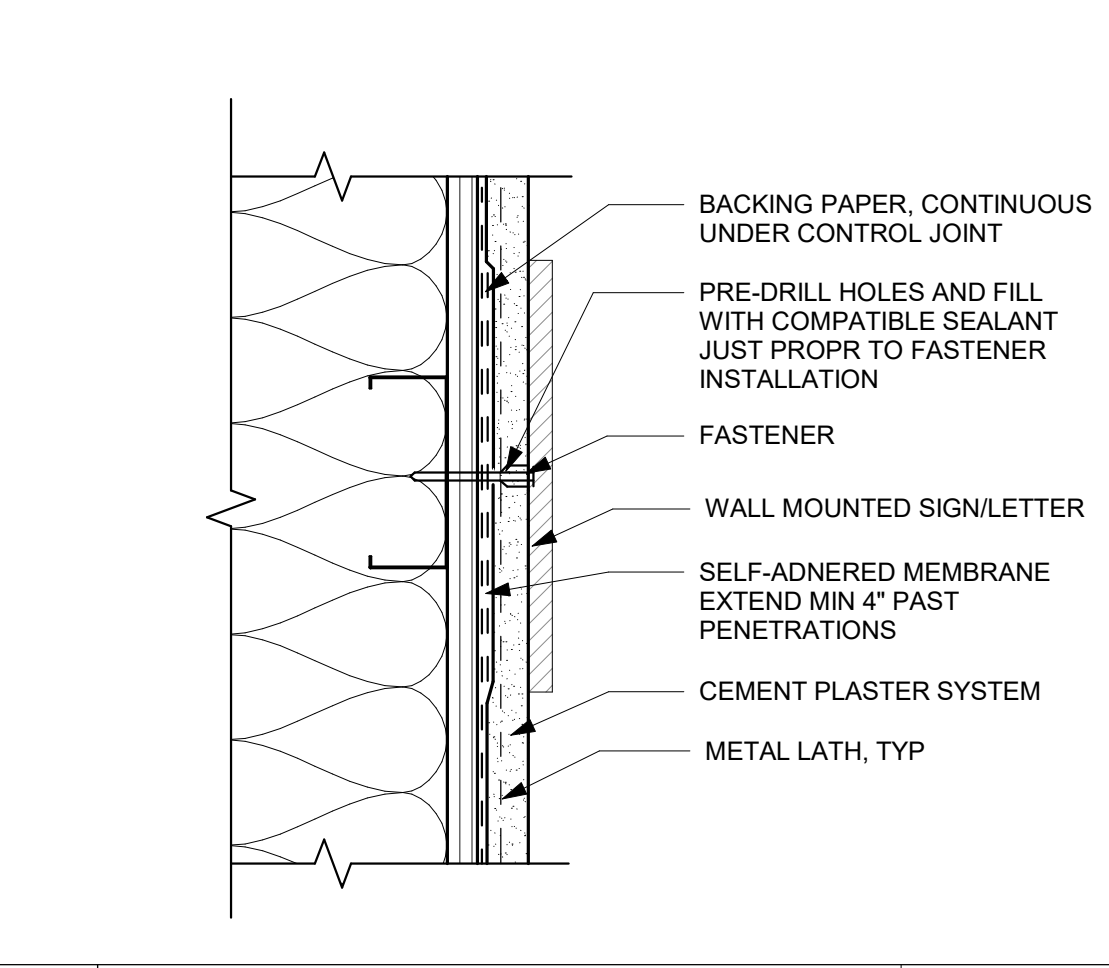
**8** PARAPET WALL 1 1/2" = 1'-0"



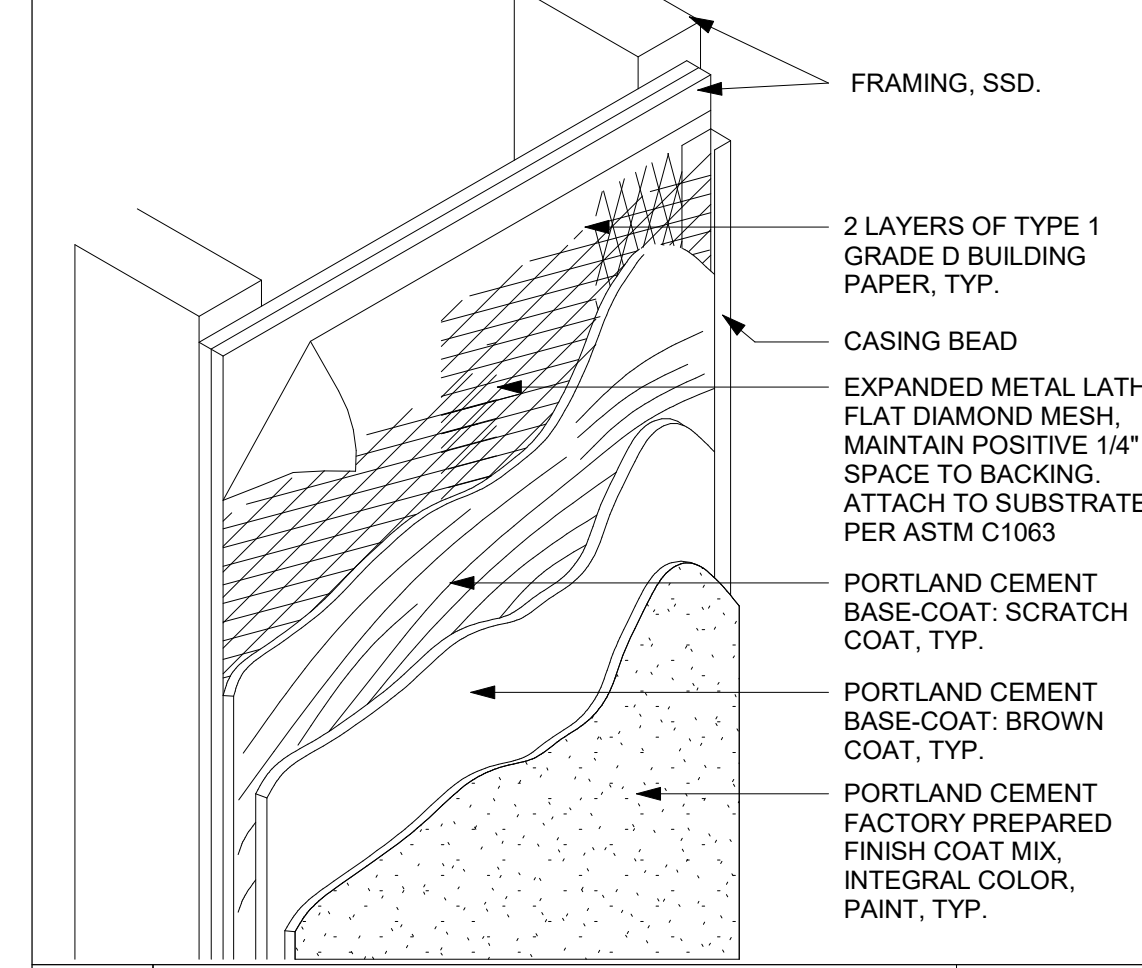
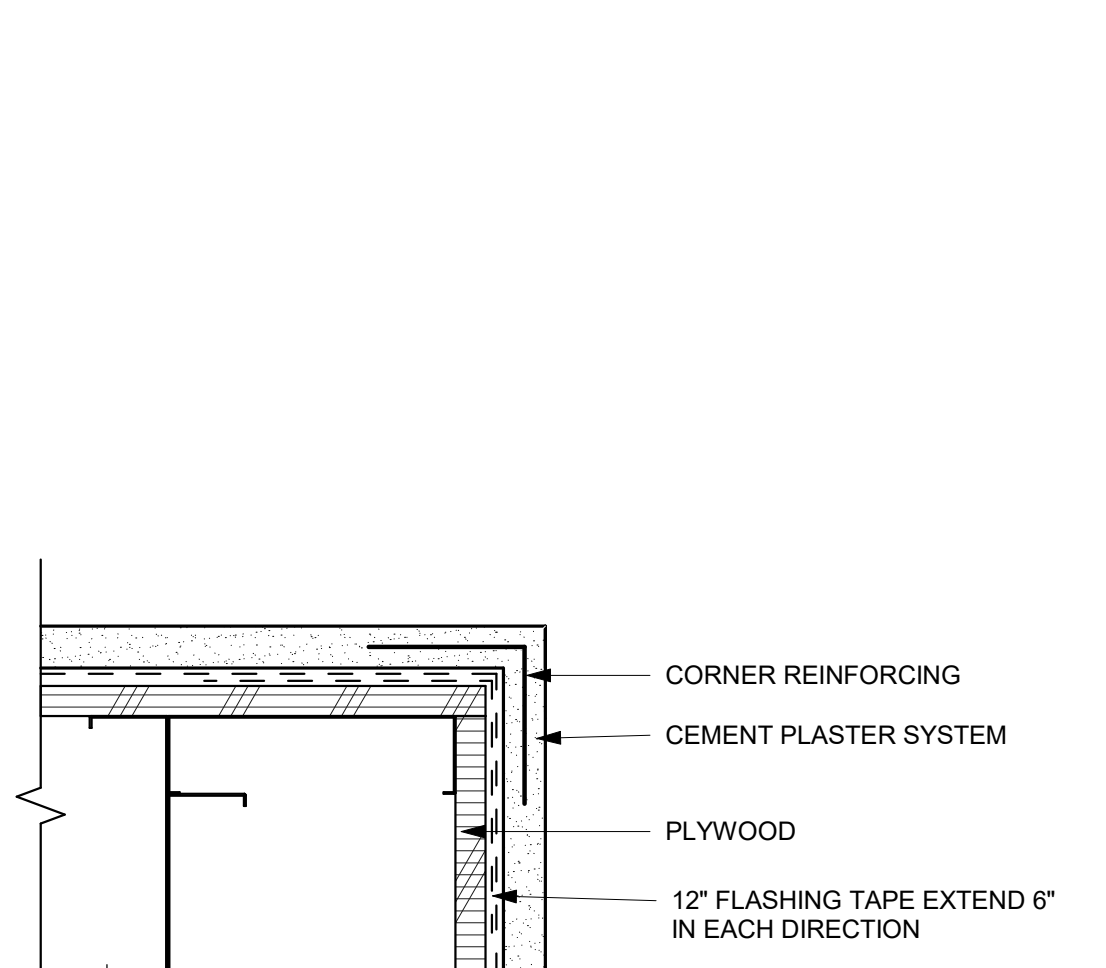
**4** CEMENT PLASTER CONTROL JOINT 3" = 1'-0"



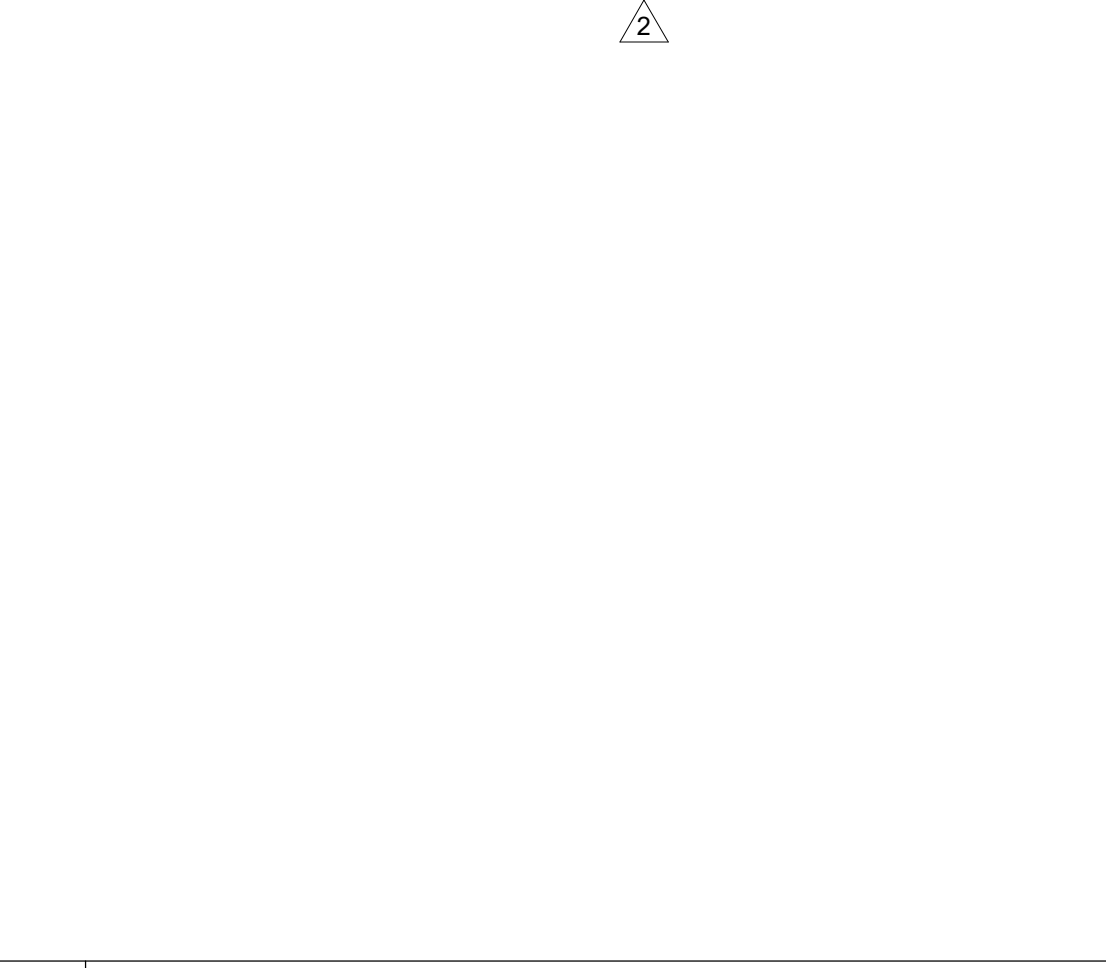
**15** PENETRATION @ DRYVIT SOFFIT 1 1/2" = 1'-0"



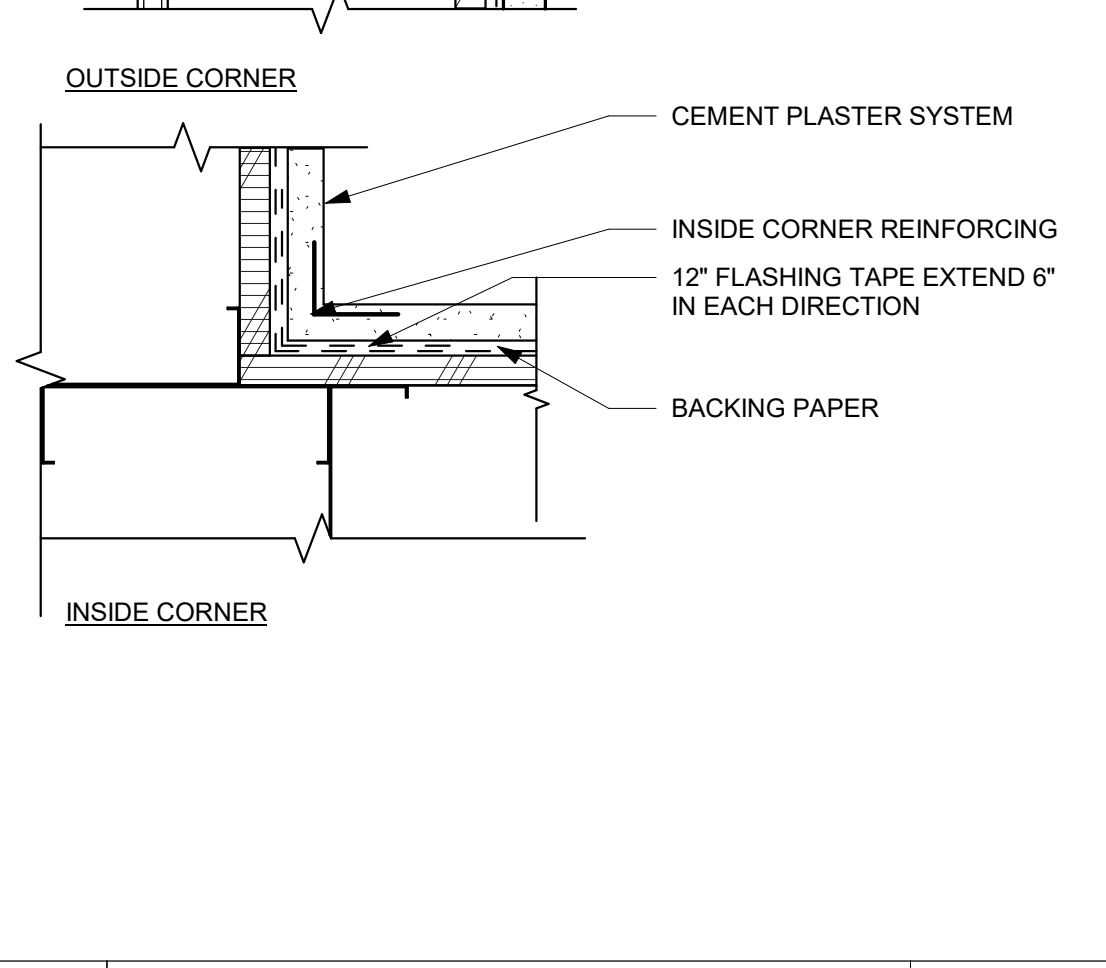
**11** CEMENT PLASTER SIGN/ LIGHT PENETRATION 3" = 1'-0"



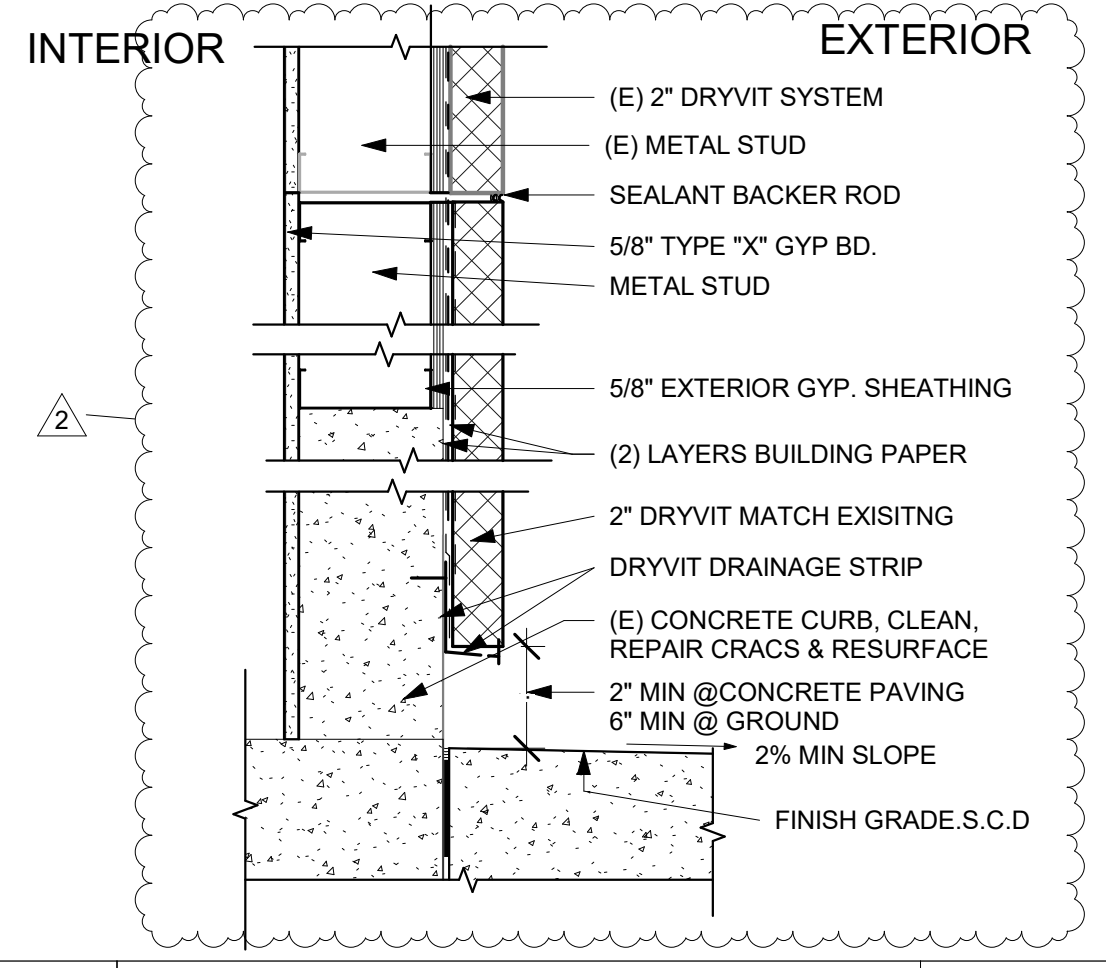
**3** CEMENT PLASTER SYSTEM 3" = 1'-0"



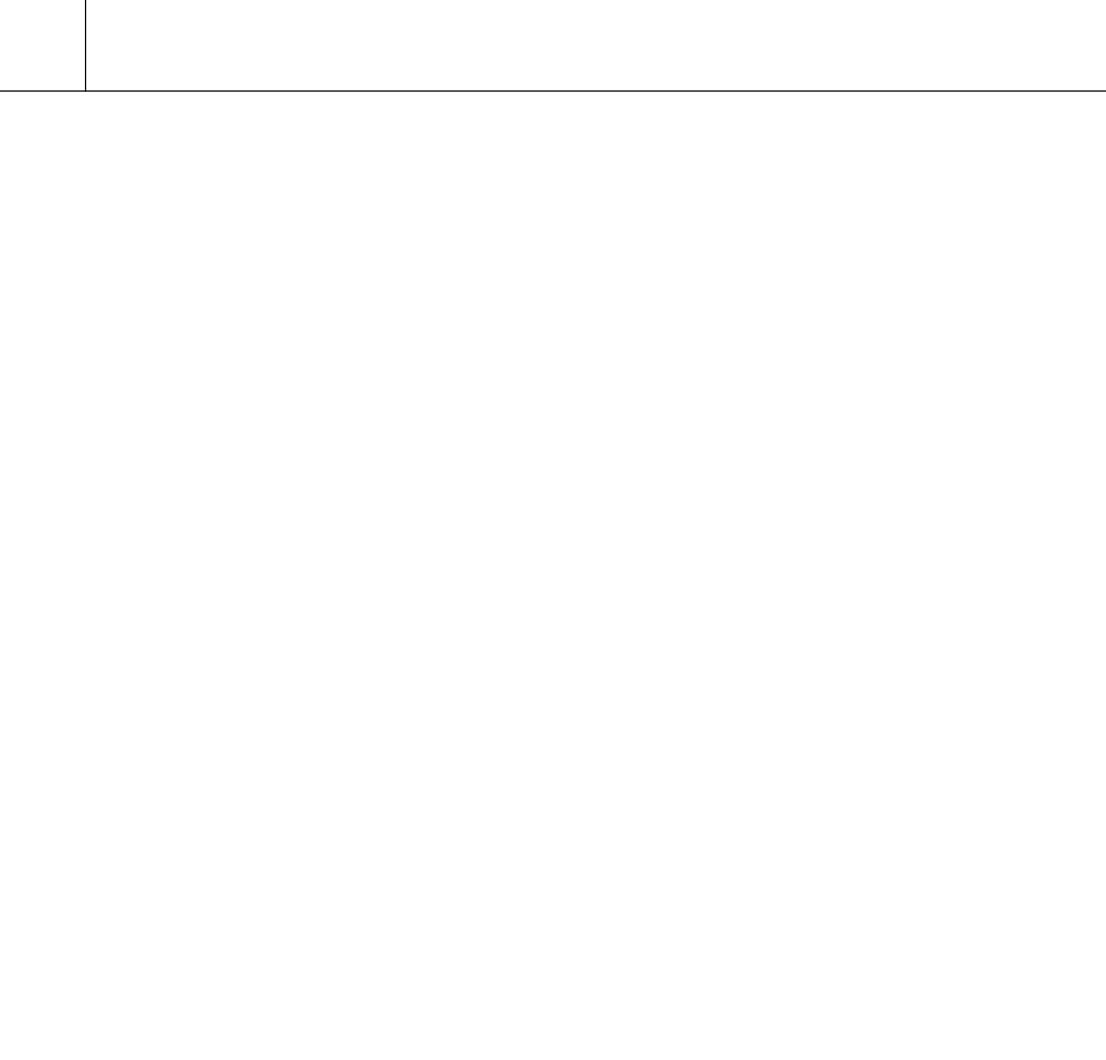
**10** RAIN WATER LEADER - ANCHORAGE 3" = 1'-0"



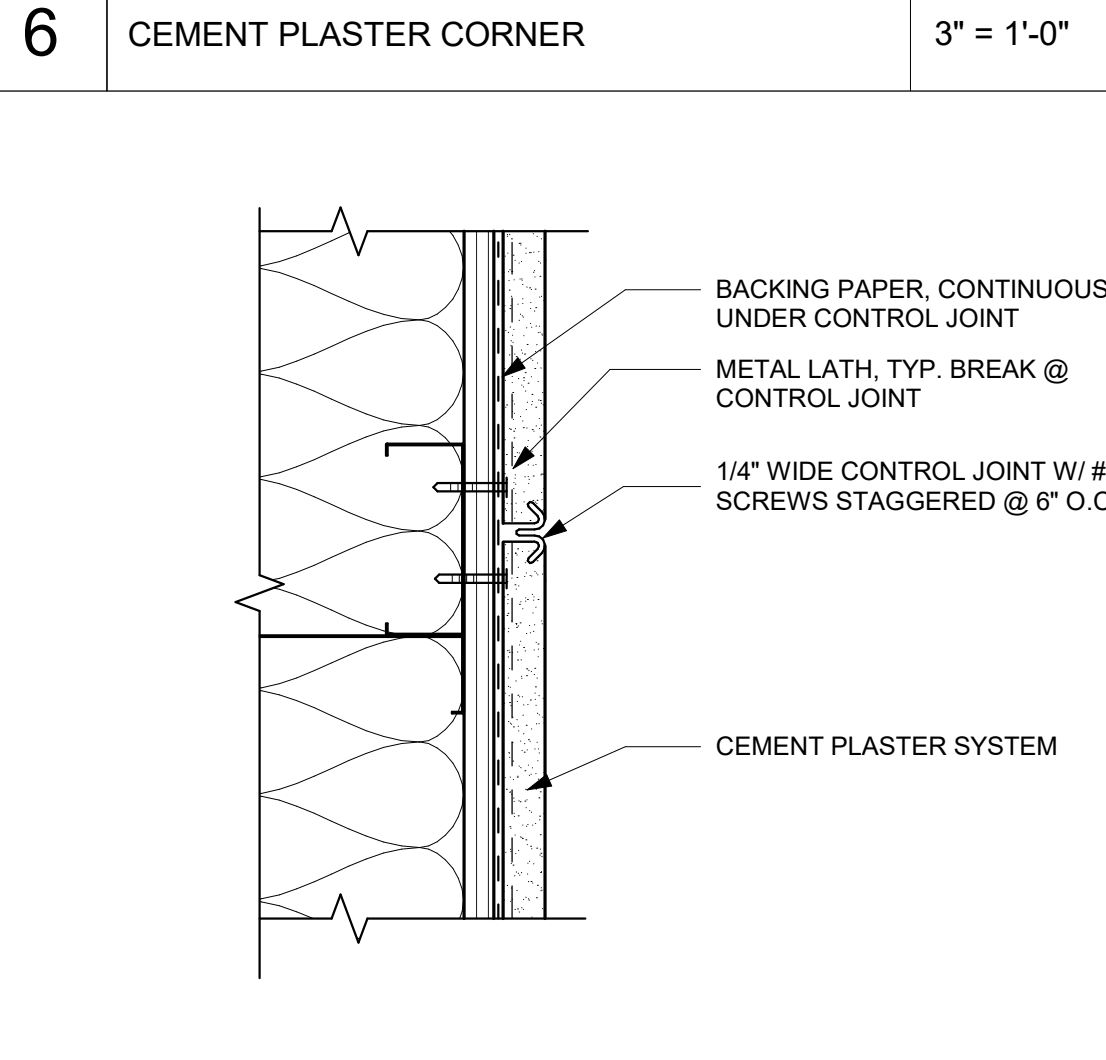
**6** CEMENT PLASTER CORNER 3" = 1'-0"



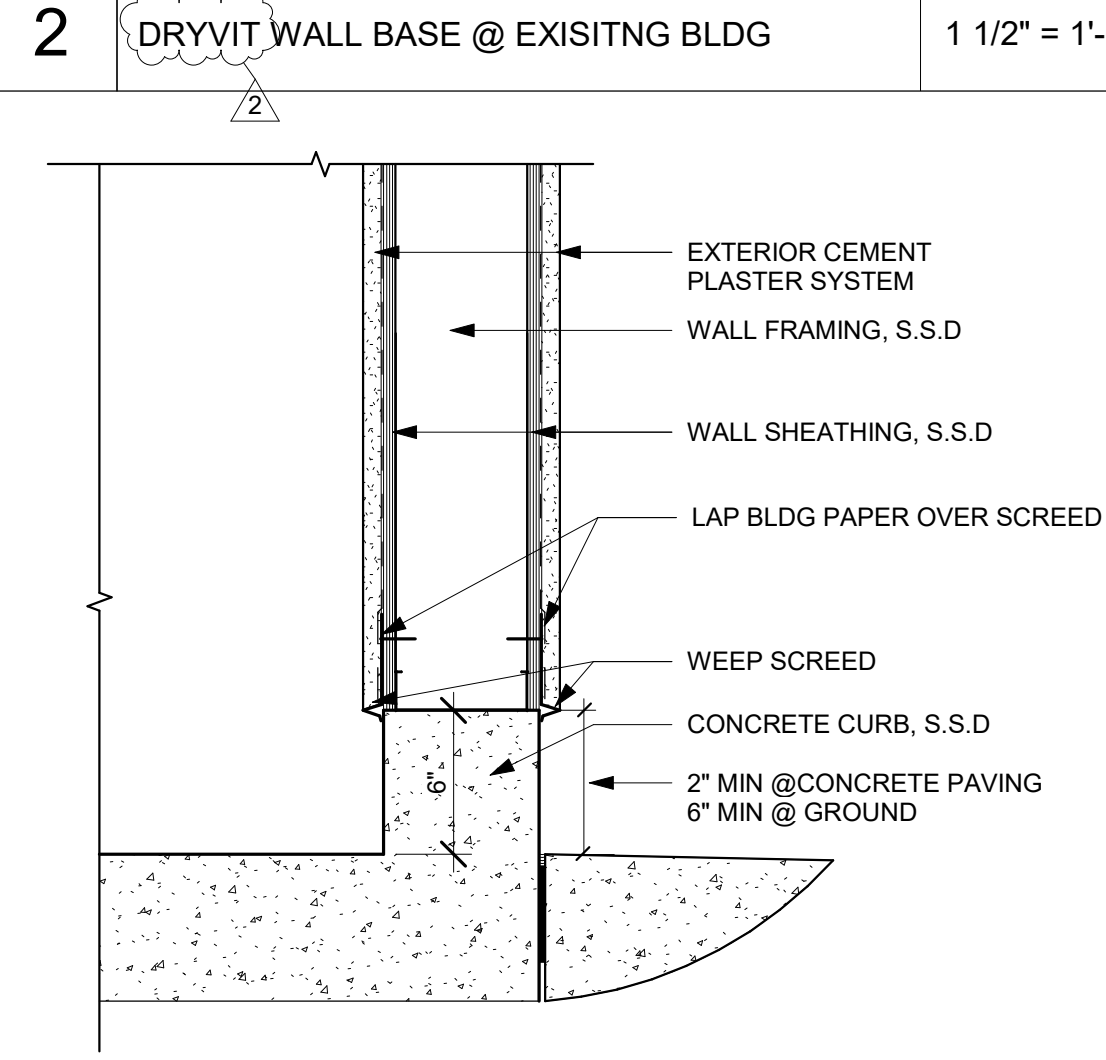
**2** DRYVIT WALL BASE @ EXISTING BLDG 1 1/2" = 1'-0"



**9** RAIN WATER LEADER - AT GRADE 1/2" = 1'-0"



**5** CEMENT PLASTER CONTROL JOINT 3" = 1'-0"



**1** CEMENT PLASTER WALL BASE 1 1/2" = 1'-0"



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Key Plan

**Project Title**

**SCCOE EARLY LEARNING CENTER**

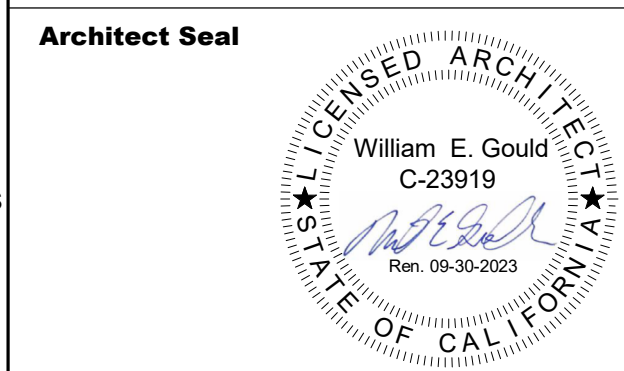
1290 Ridder Park Dr, San Jose

**SANTA CLARA COUNTY OFFICE OF EDUCATION**

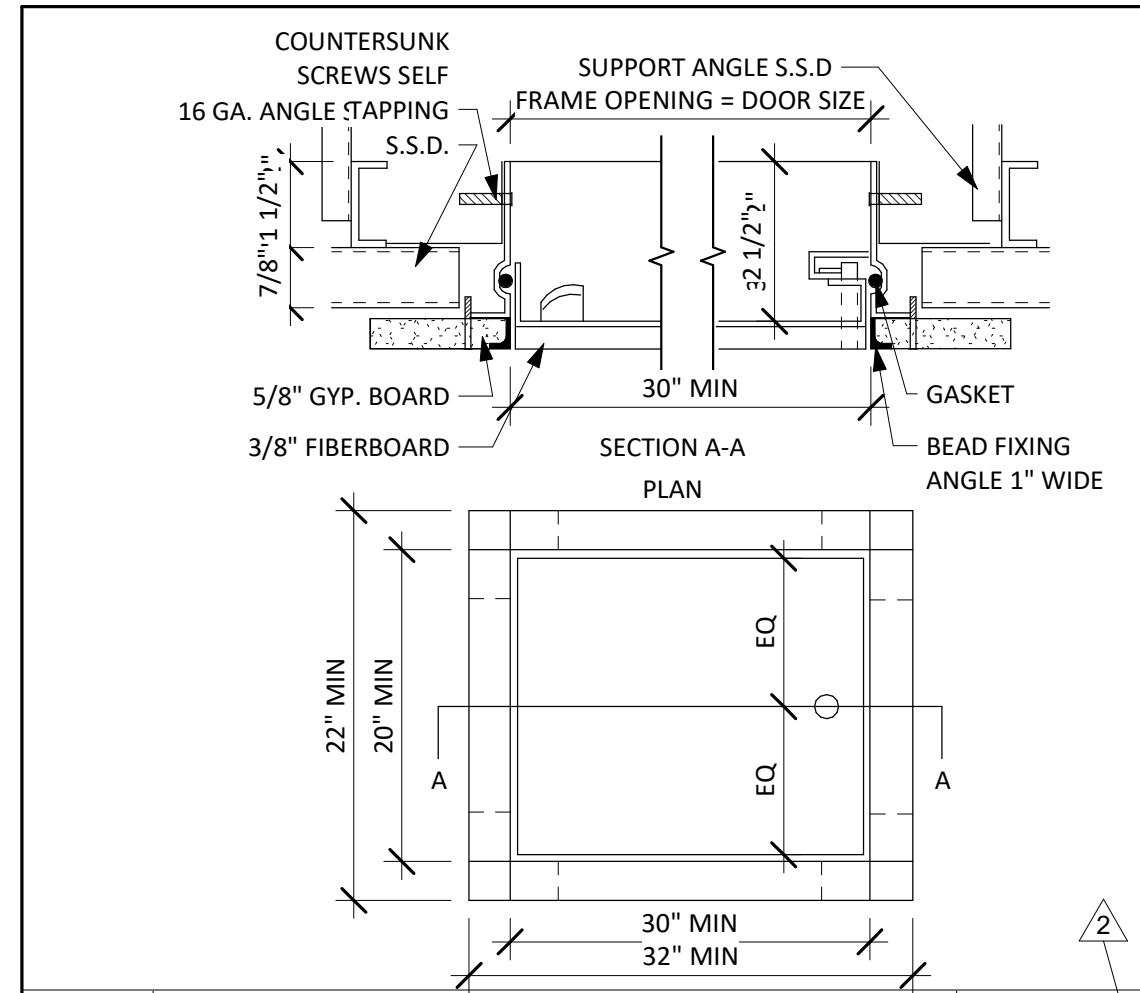
No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

**Drawing Title**

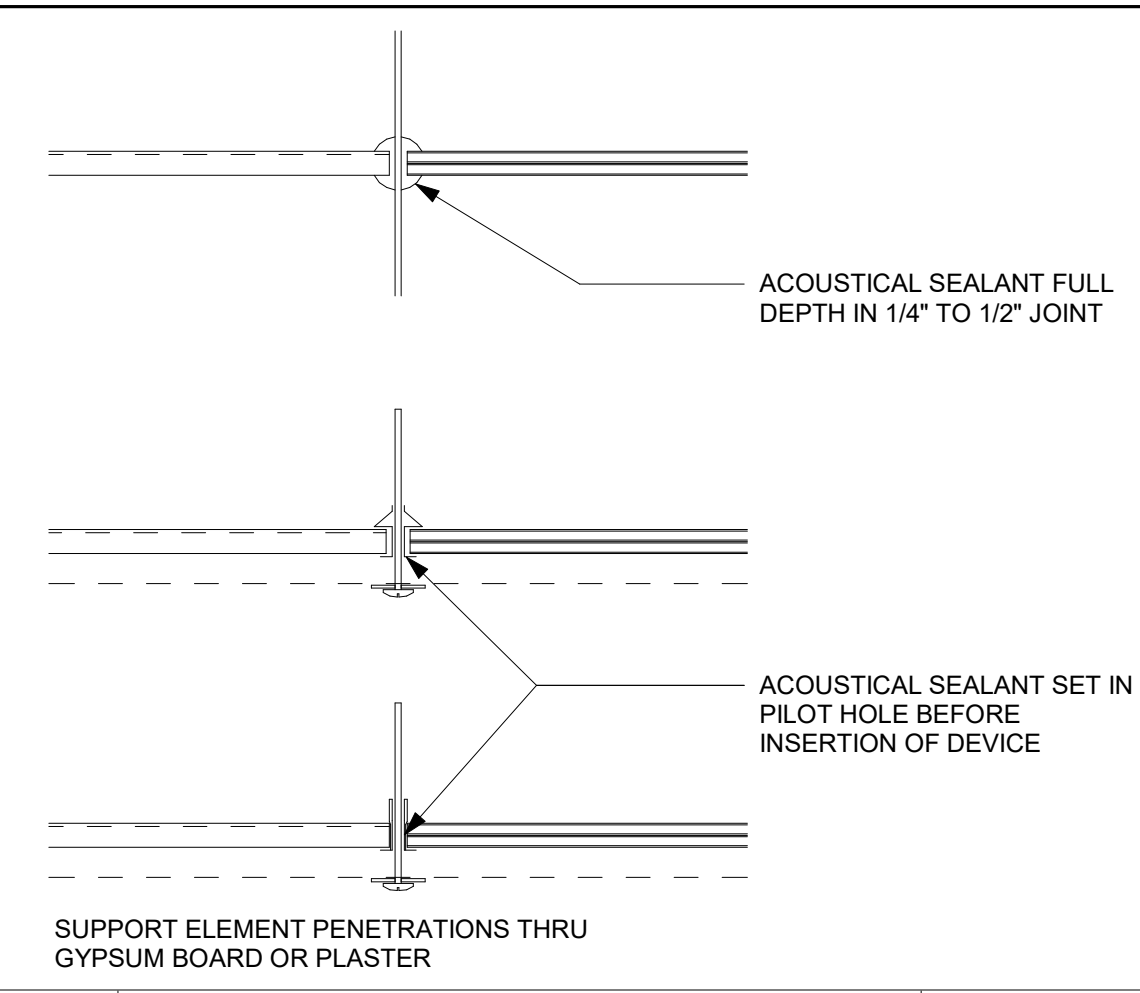
**CEILING DETAILS**



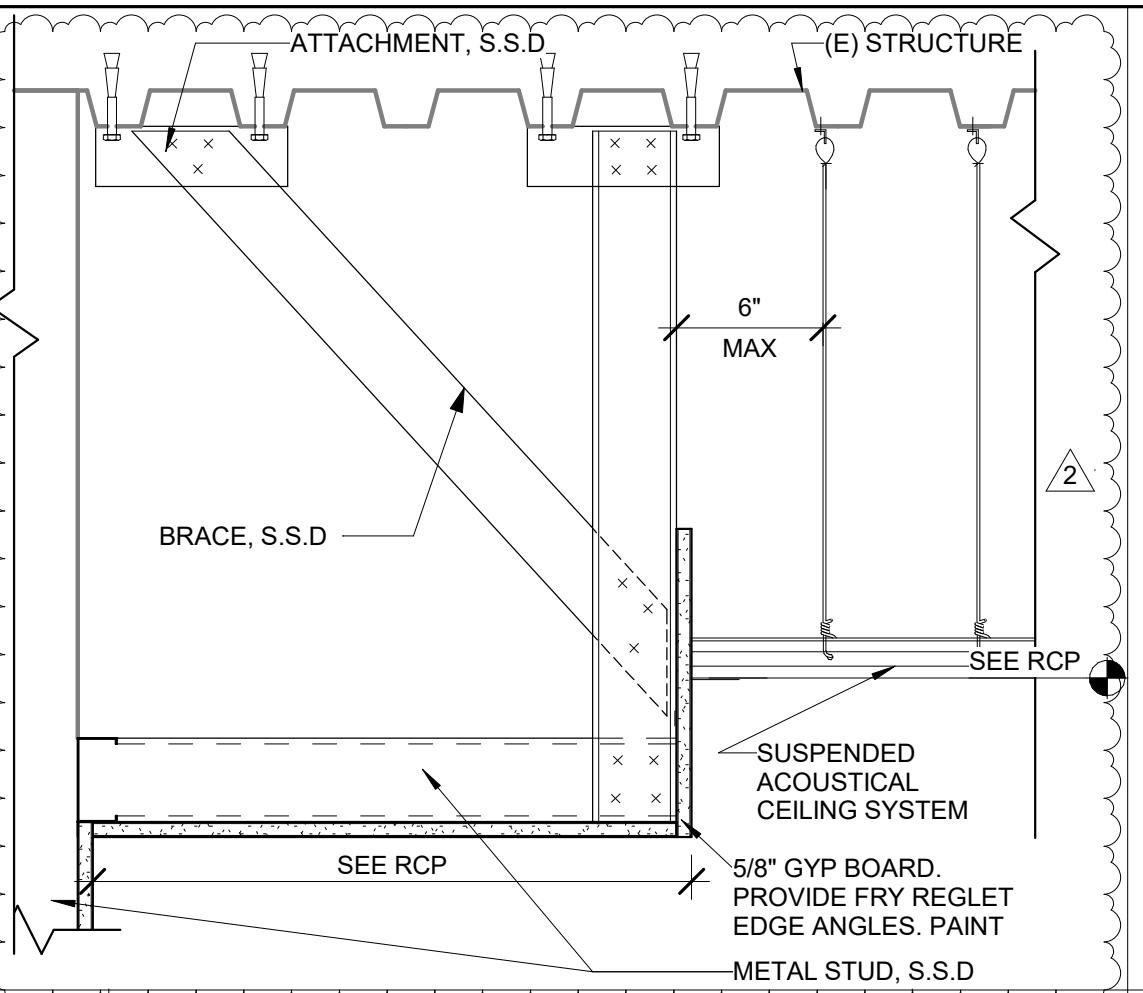
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<b>Application No.</b>	<b>A12.35</b>
<b>Date</b>	4/22/22
<b>Project Number</b>	06401



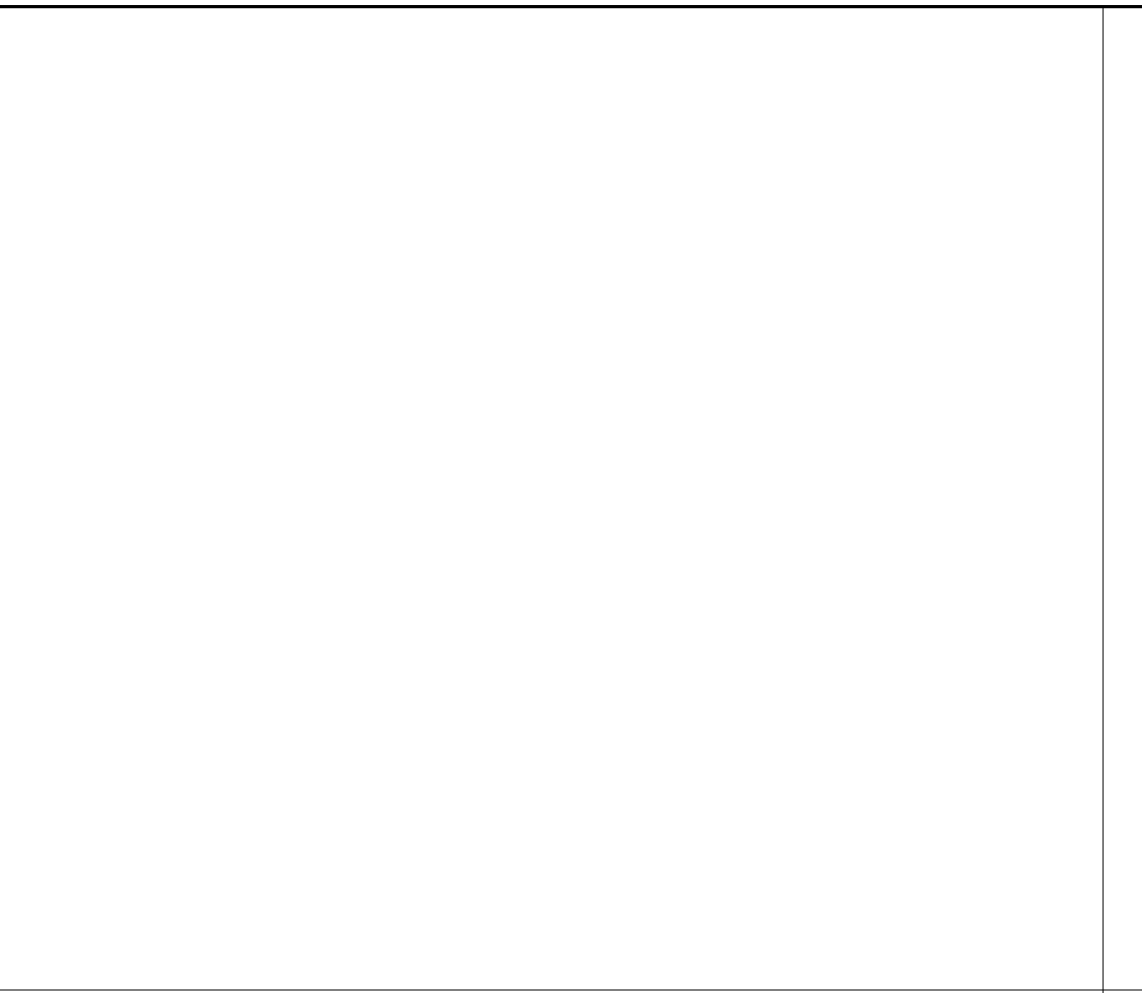
20 CEILING ACCESS DOOR 3" = 1'-0"



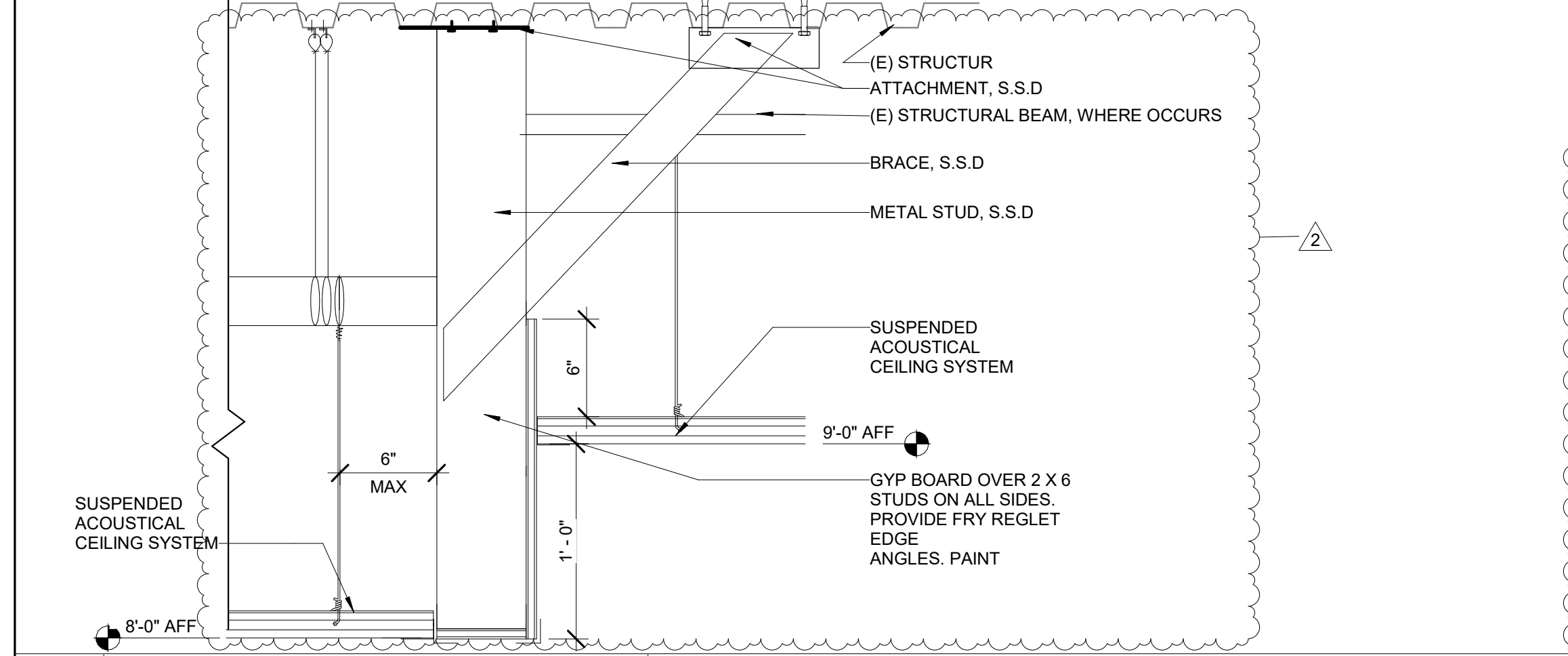
16 AIR TIGHTNESS DETAIL 3" = 1'-0"



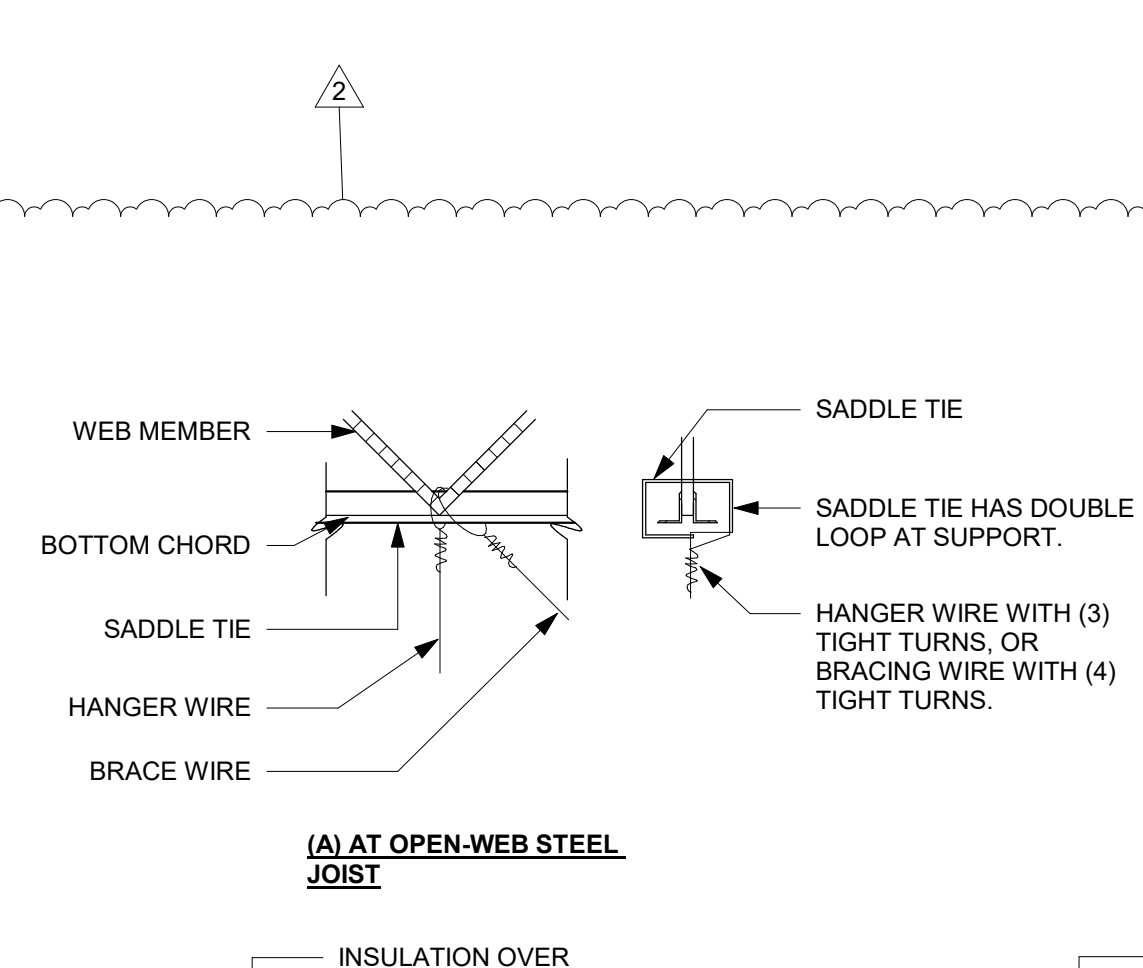
12 SOFFIT DETAIL 1 1/2" = 1'-0"



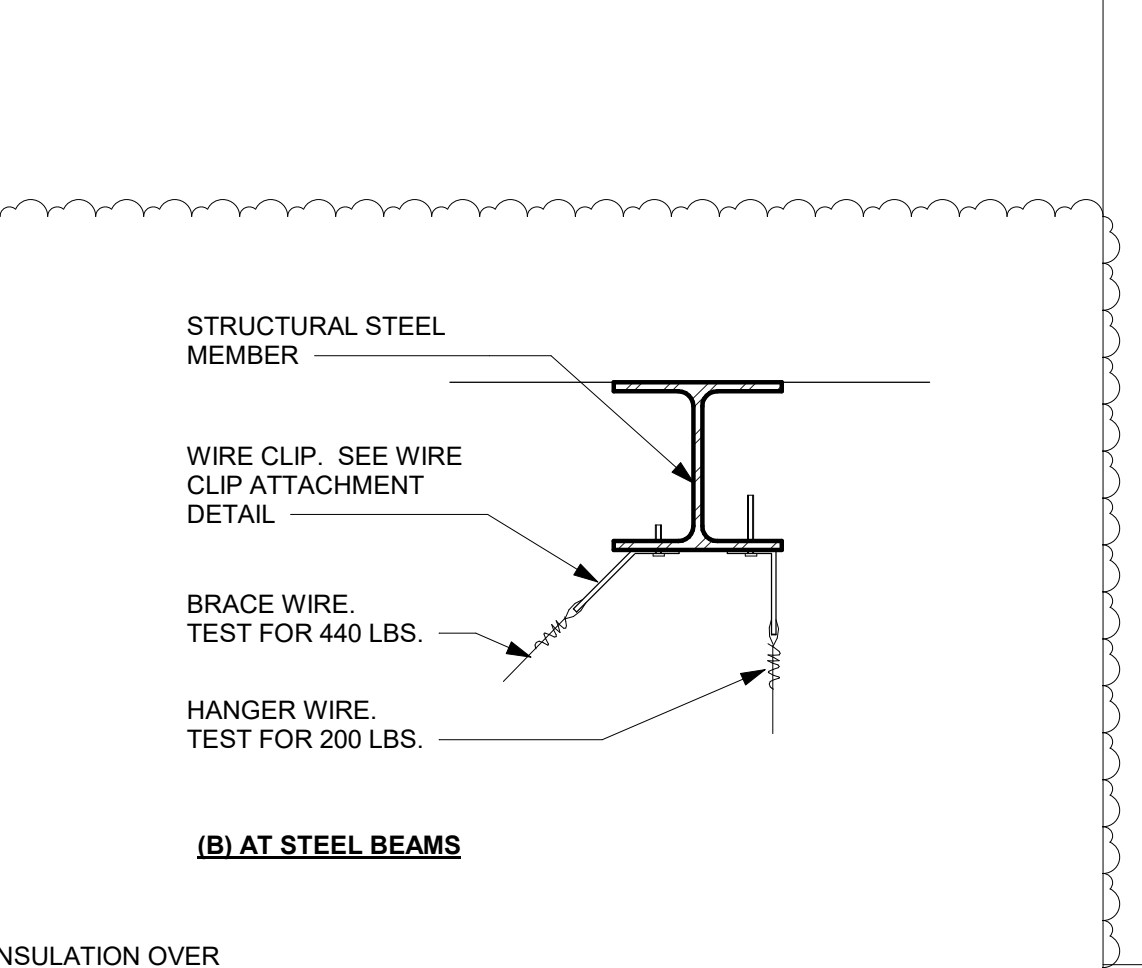
4 SUSPENDED CEILING FREE END 6" = 1'-0"



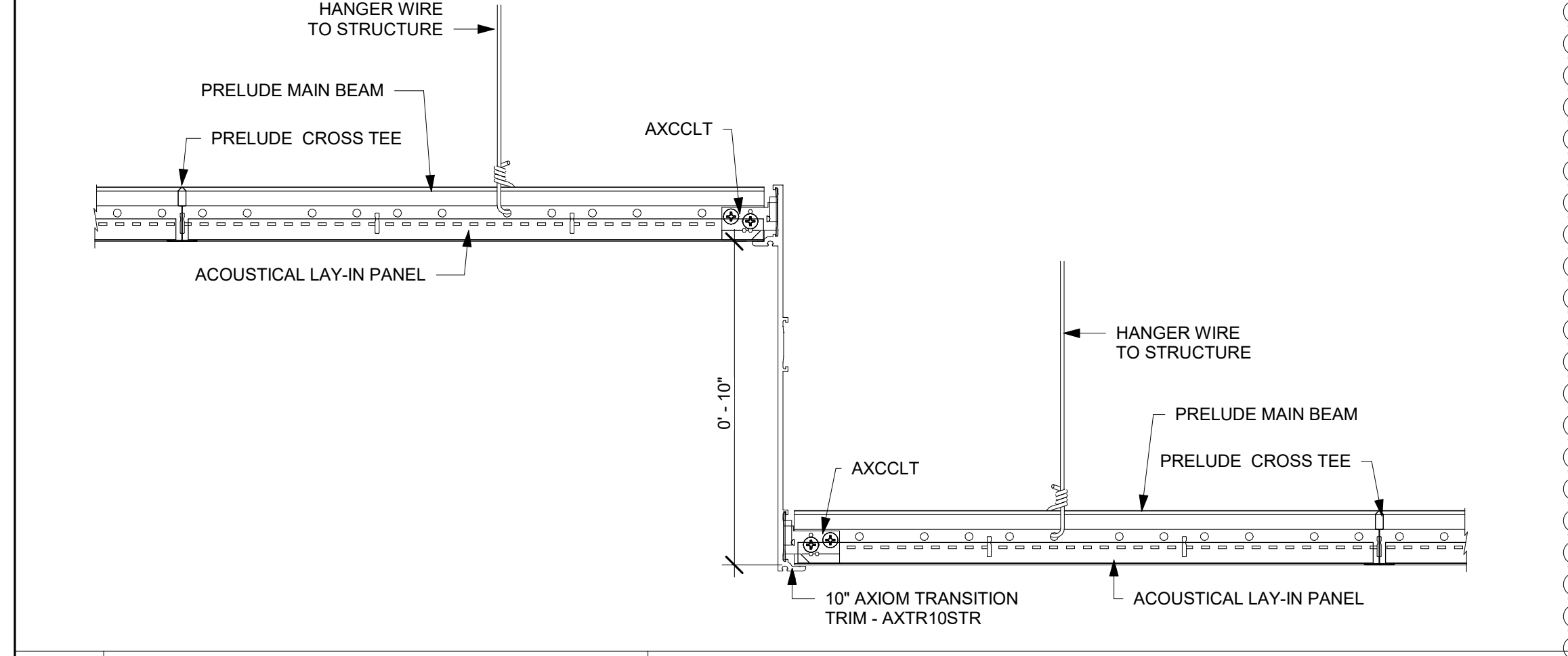
14 SOFFIT DETAIL-HEIGHT TRANSITION 1 1/2" = 1'-0"



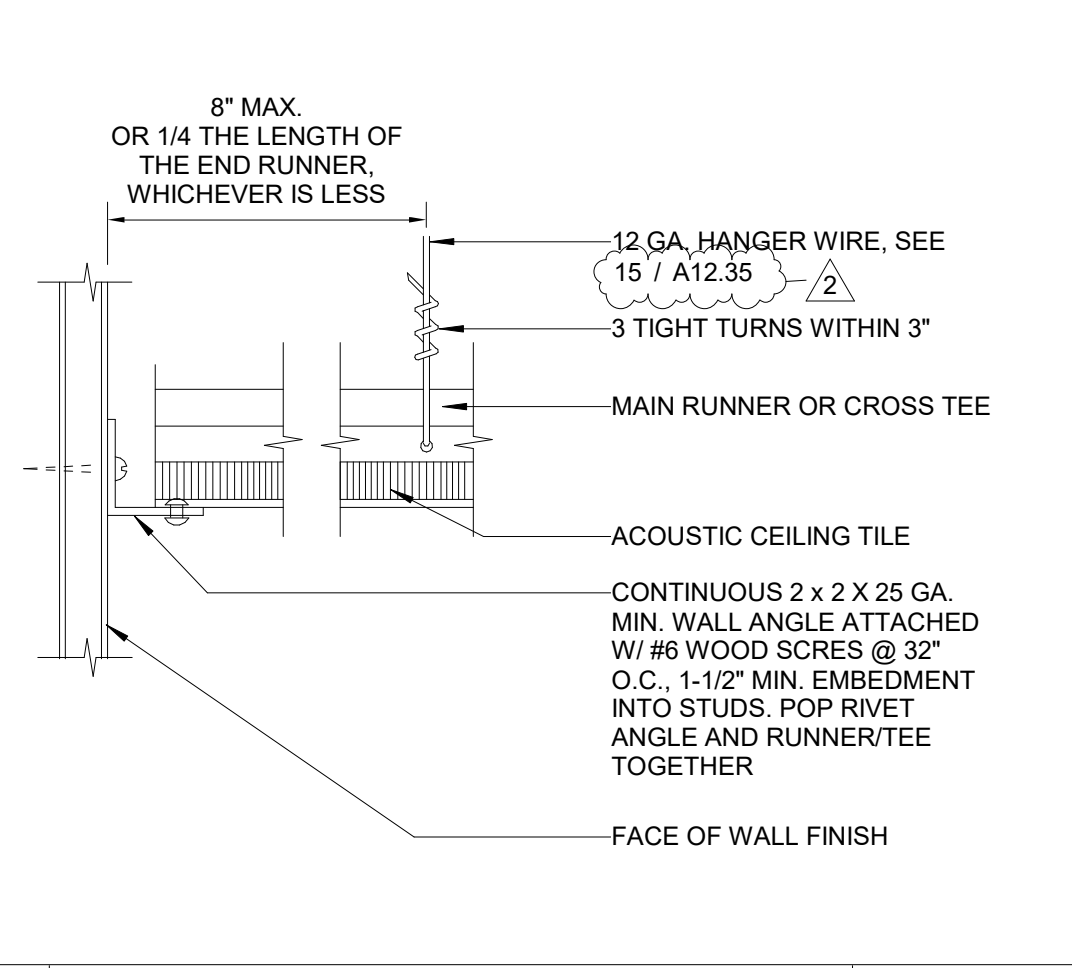
15 WIRE CONNECTIONS @ STEEL FRAMING 1 1/2" = 1'-0"



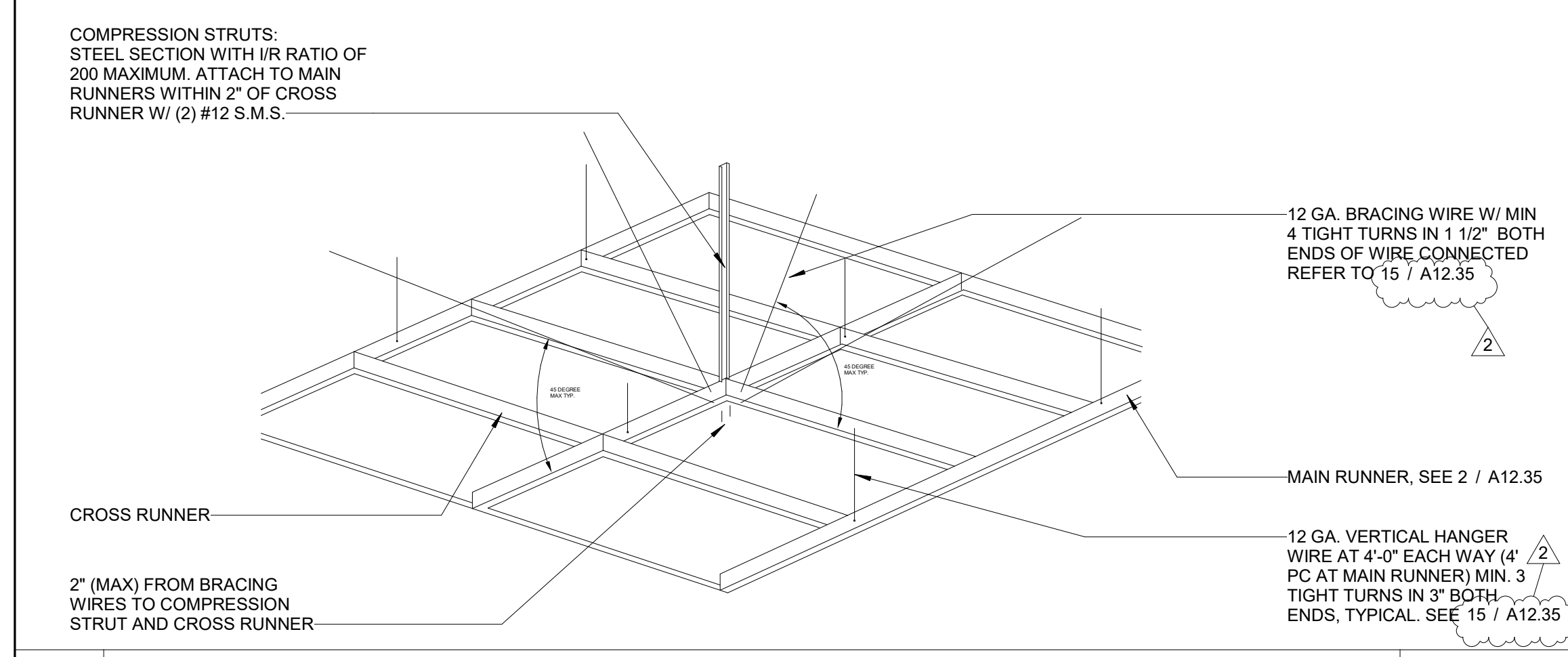
3 SUSPENDED CEILING FIXED END 6" = 1'-0"



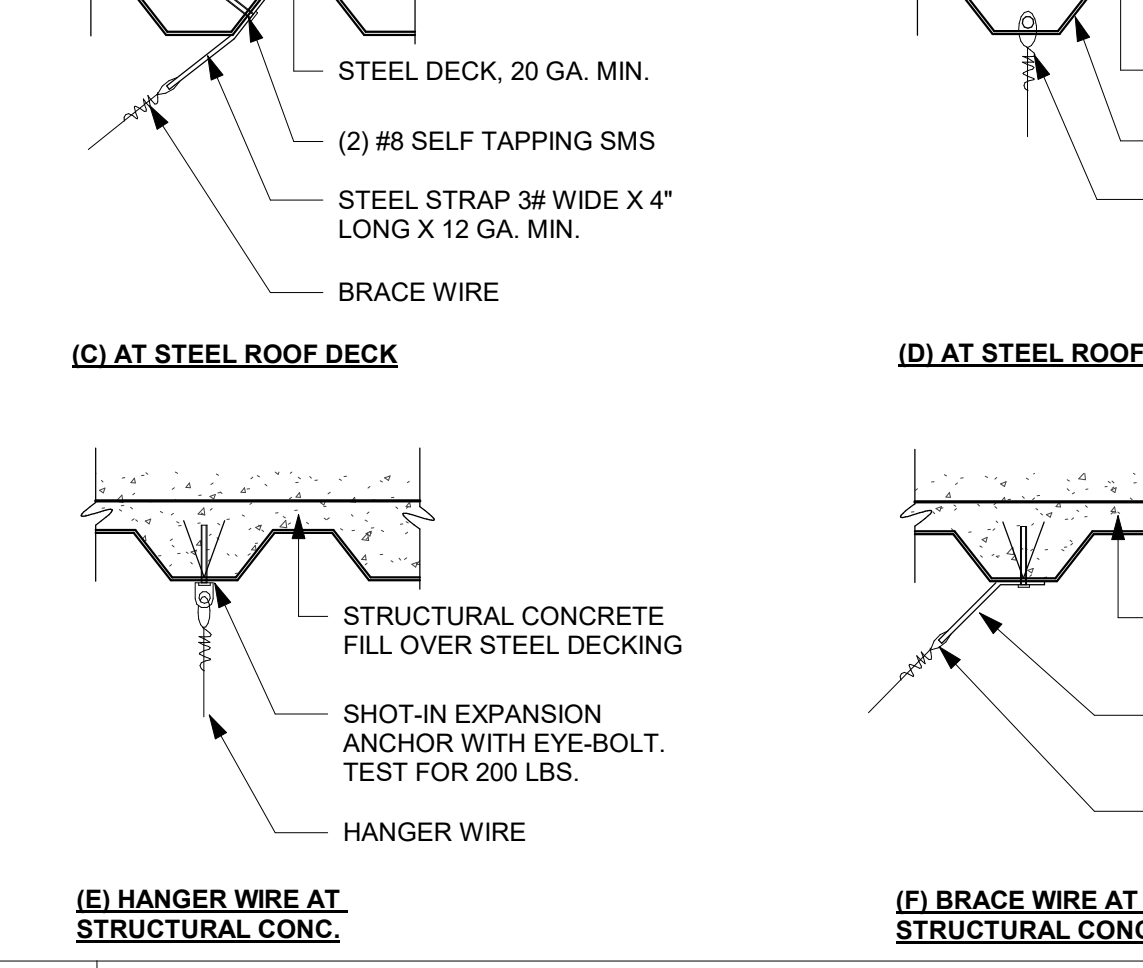
9 SUSPENDED CEILING - ACT-TO-ACT TRANSITION 3" = 1'-0"



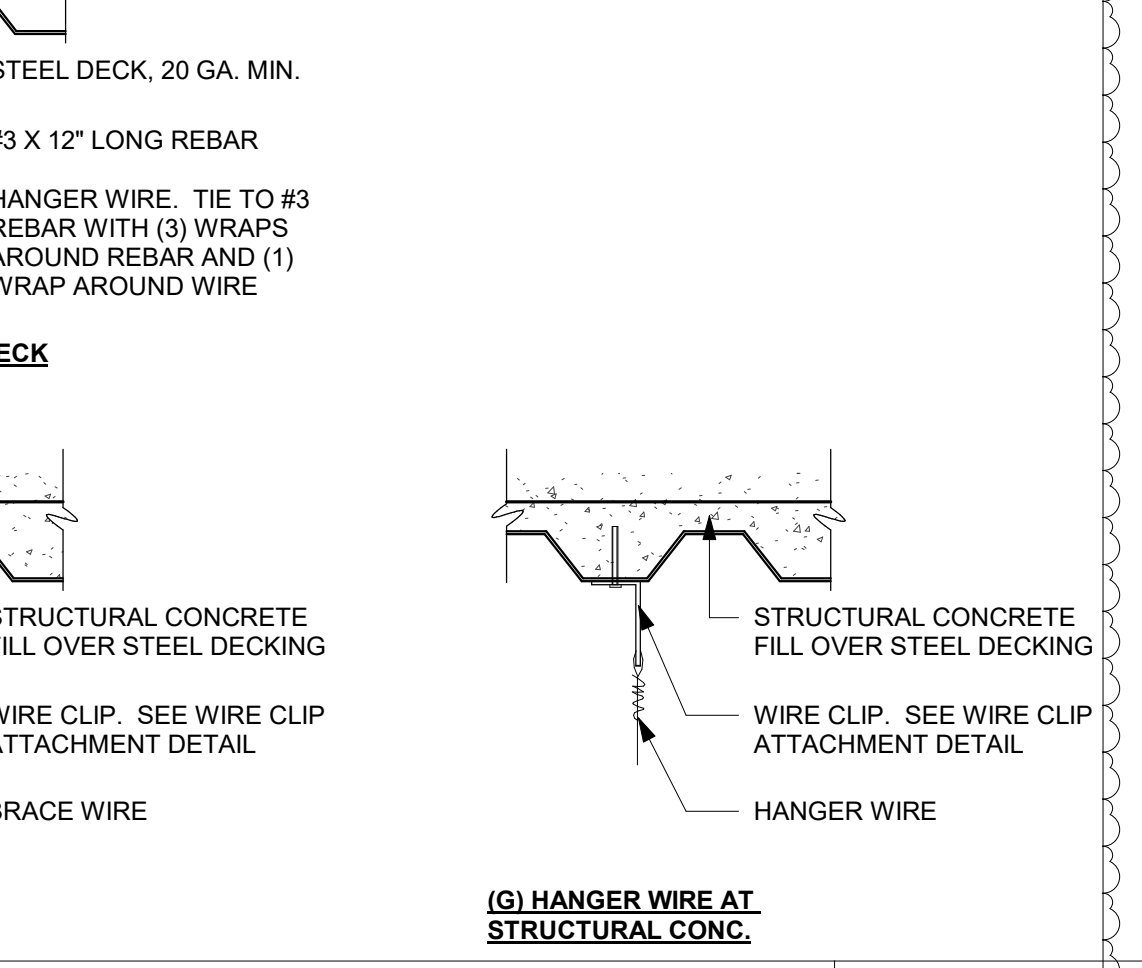
2 MAIN RUNNER AT CROSS TEE 6" = 1'-0"



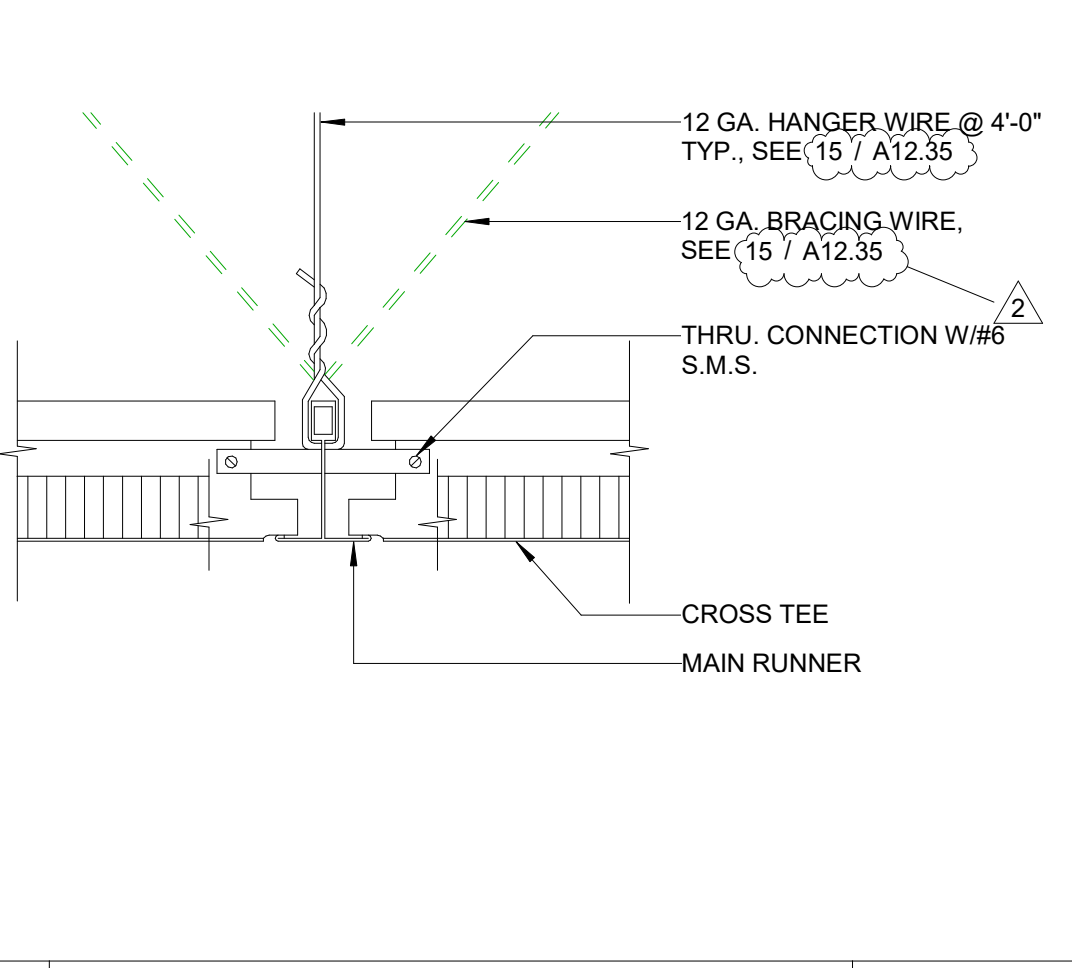
13 SUSPENDED CEILING BRACING ISOMETRIC 1/2" = 1'-0"



10 SUSPENDED CEILING SLIP JOINT 6" = 1'-0"



5 AIR TERMINAL & LIGHT FIXTURE 6" = 1'-0"



1 12' X 12' BRACE ASSEMBLY TYP. 1" = 10'-0"



CONSULTANT'S STAMP

Key Plan

Project Title

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

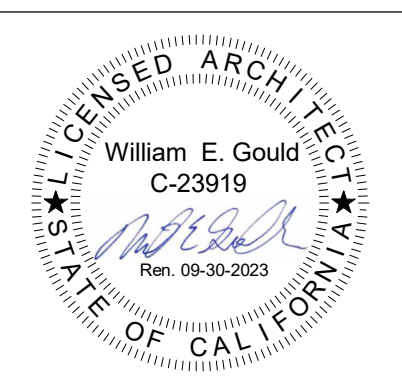
**SANTA CLARA COUNTY OFFICE OF EDUCATION**

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

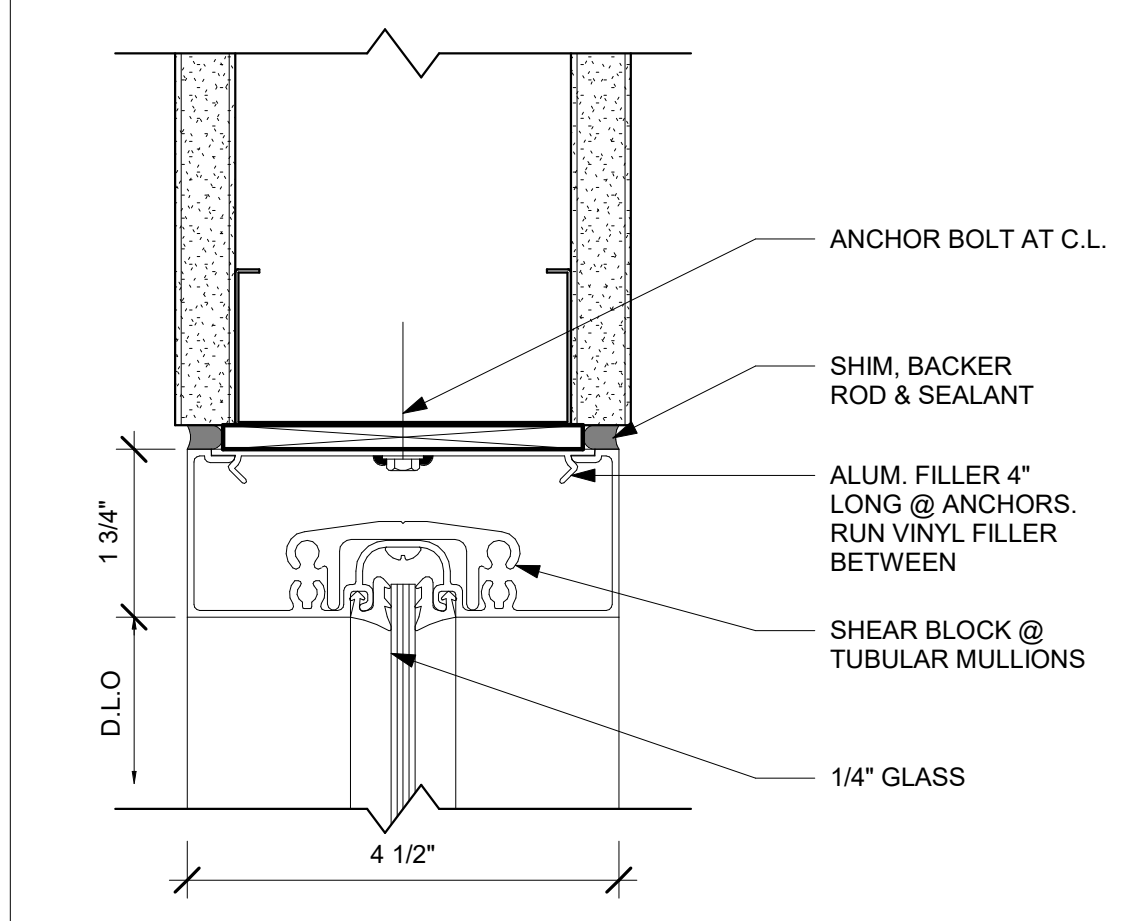
Drawing Title

**STOREFRONT & WINDOW DETAILS**

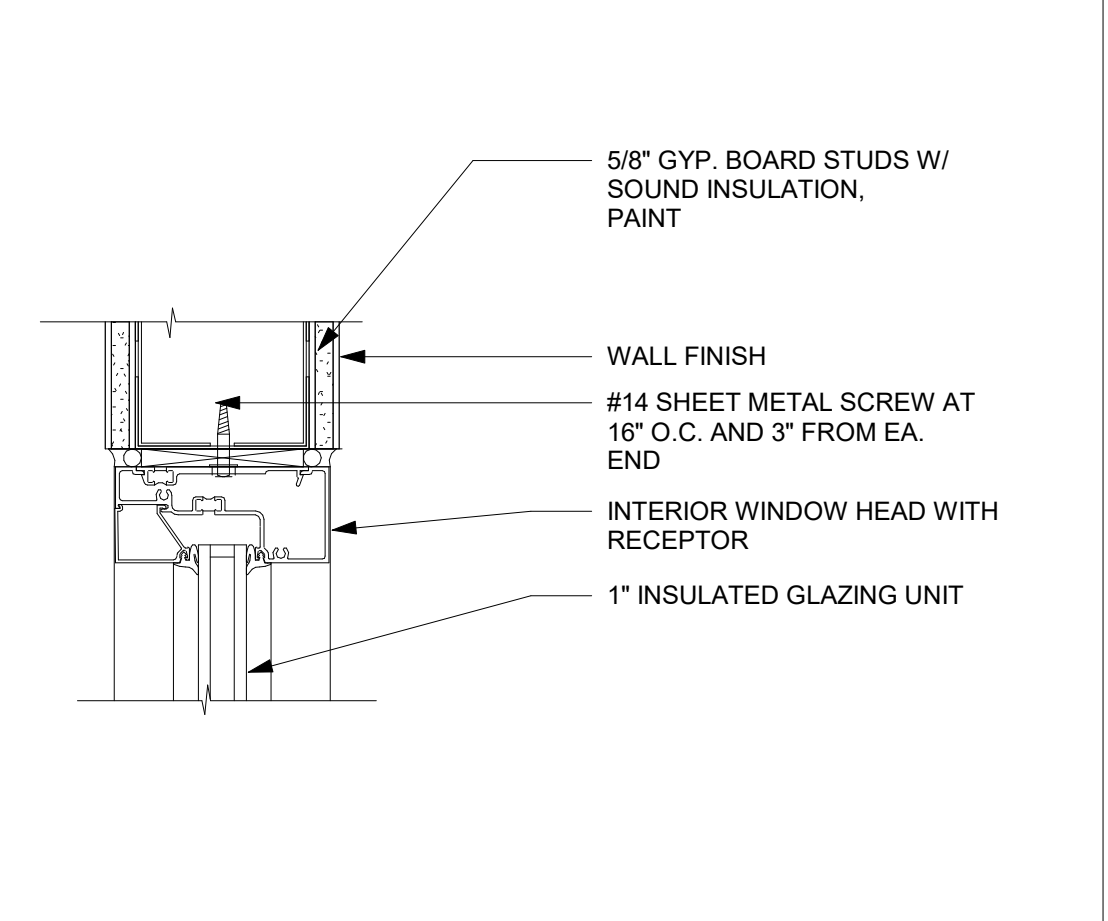
Architect Seal



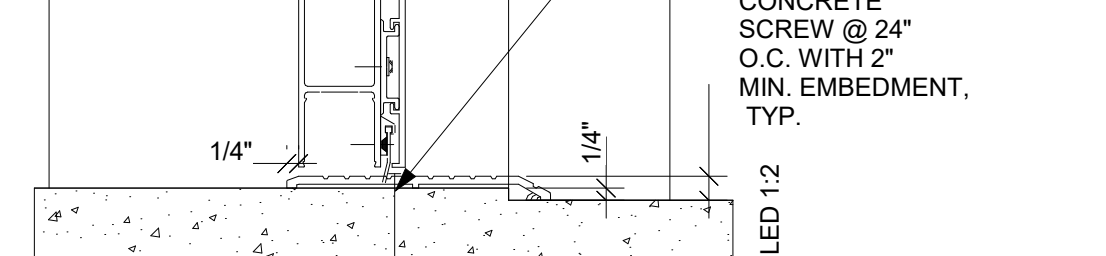
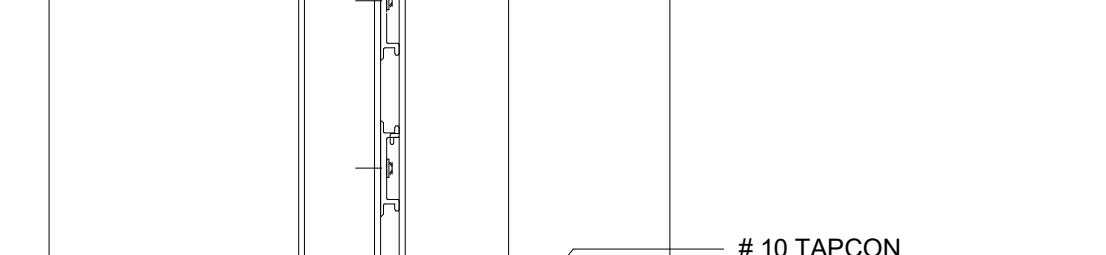
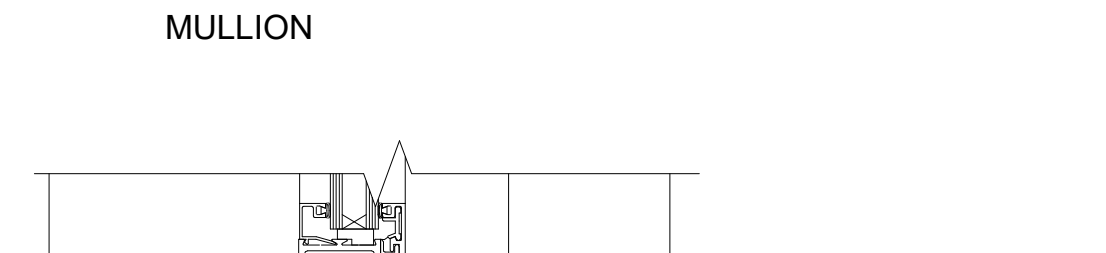
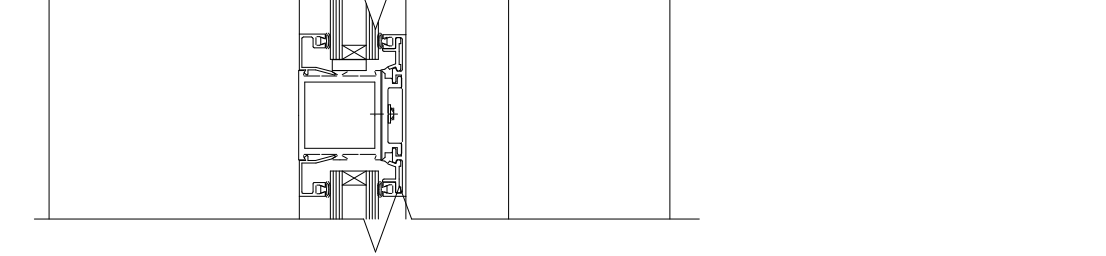
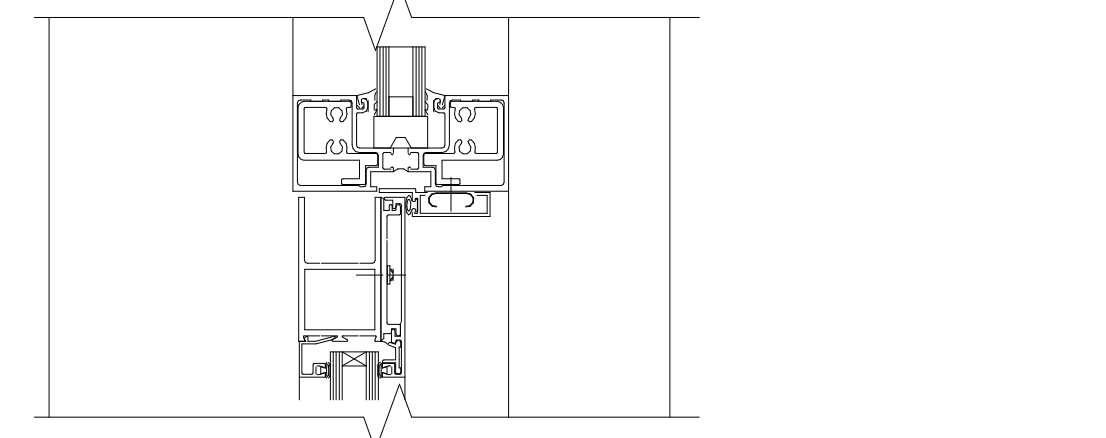
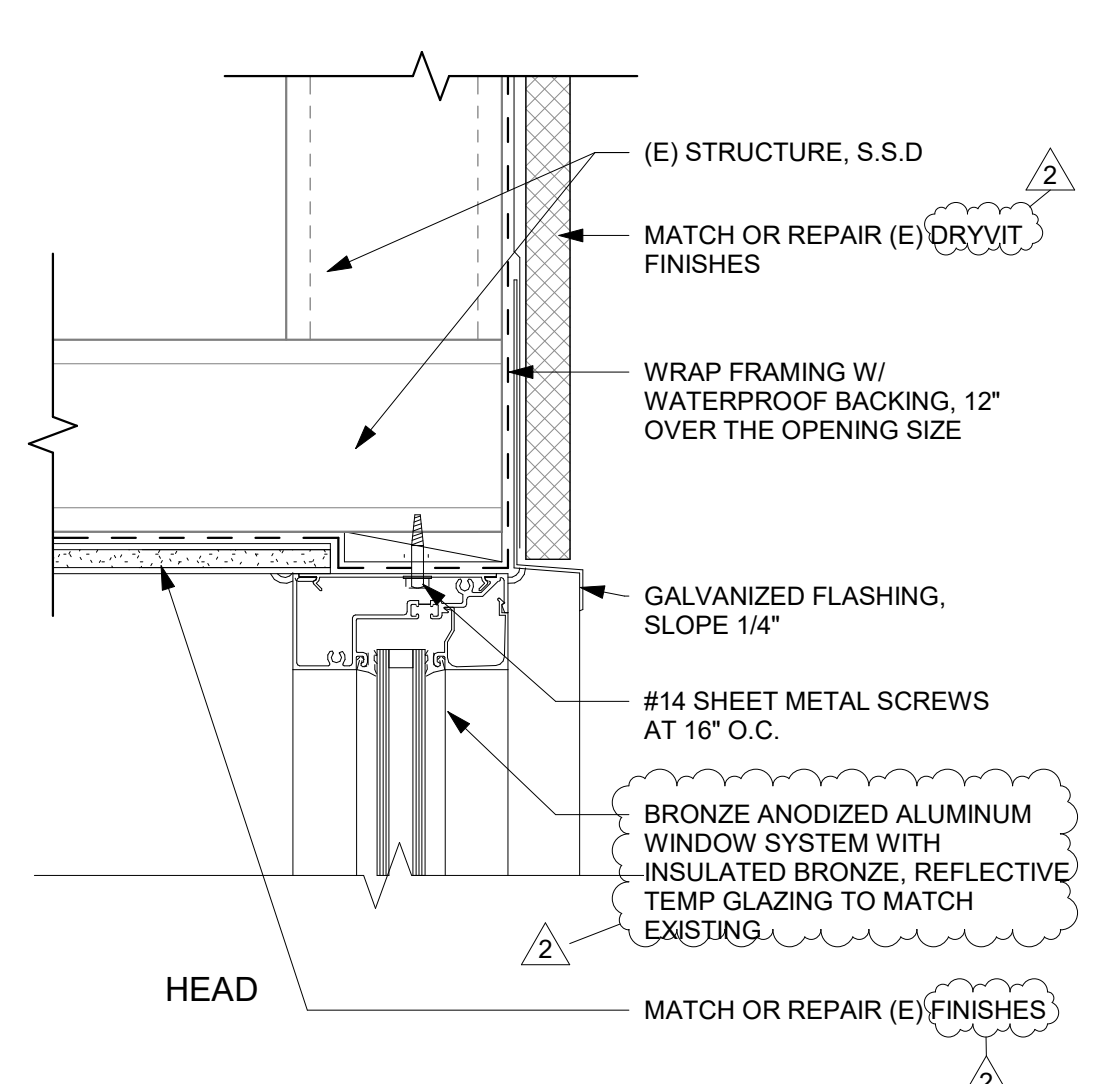
File No.	Drawing No.
Application No.	<b>A12.51</b>
Date	
Project Number	



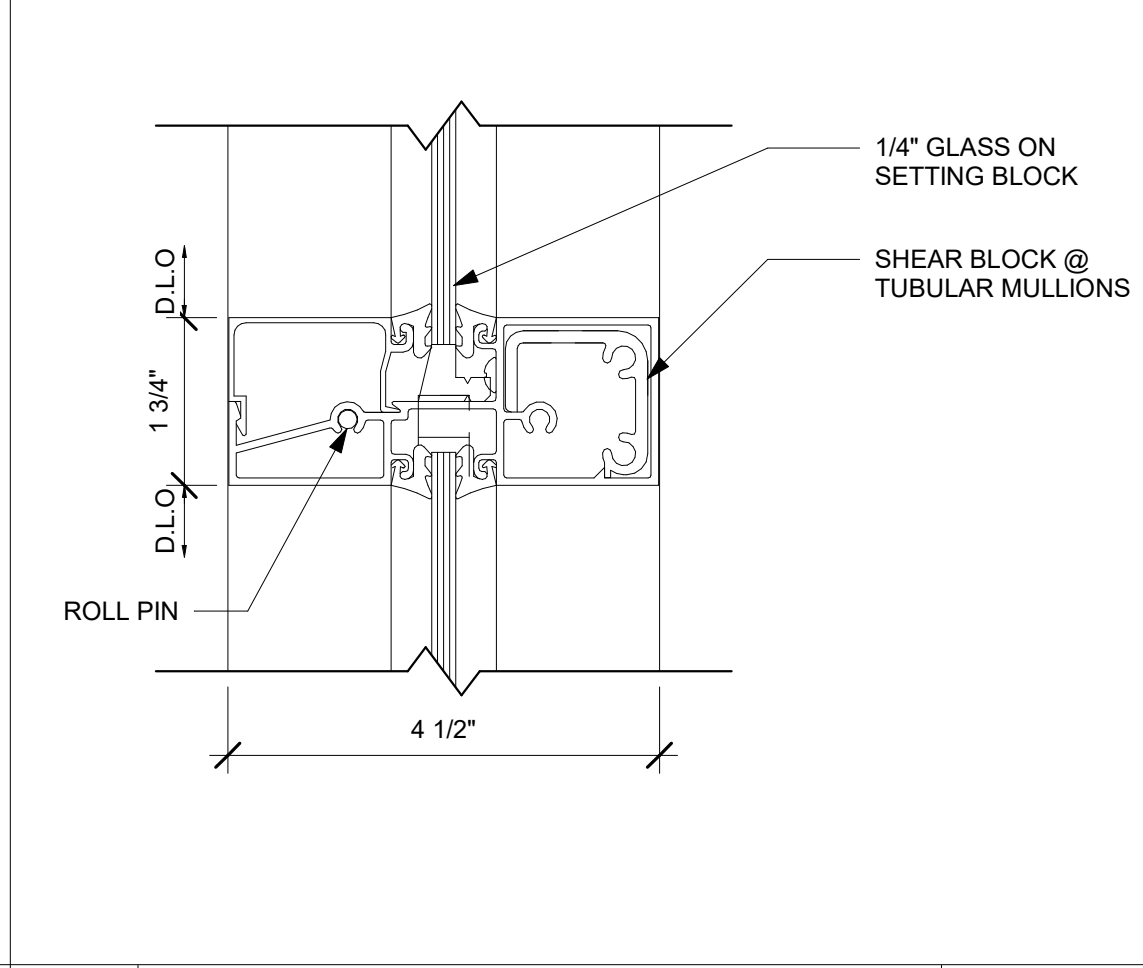
**12** INTERIOR STOREFRONT HEAD 6" = 1'-0"



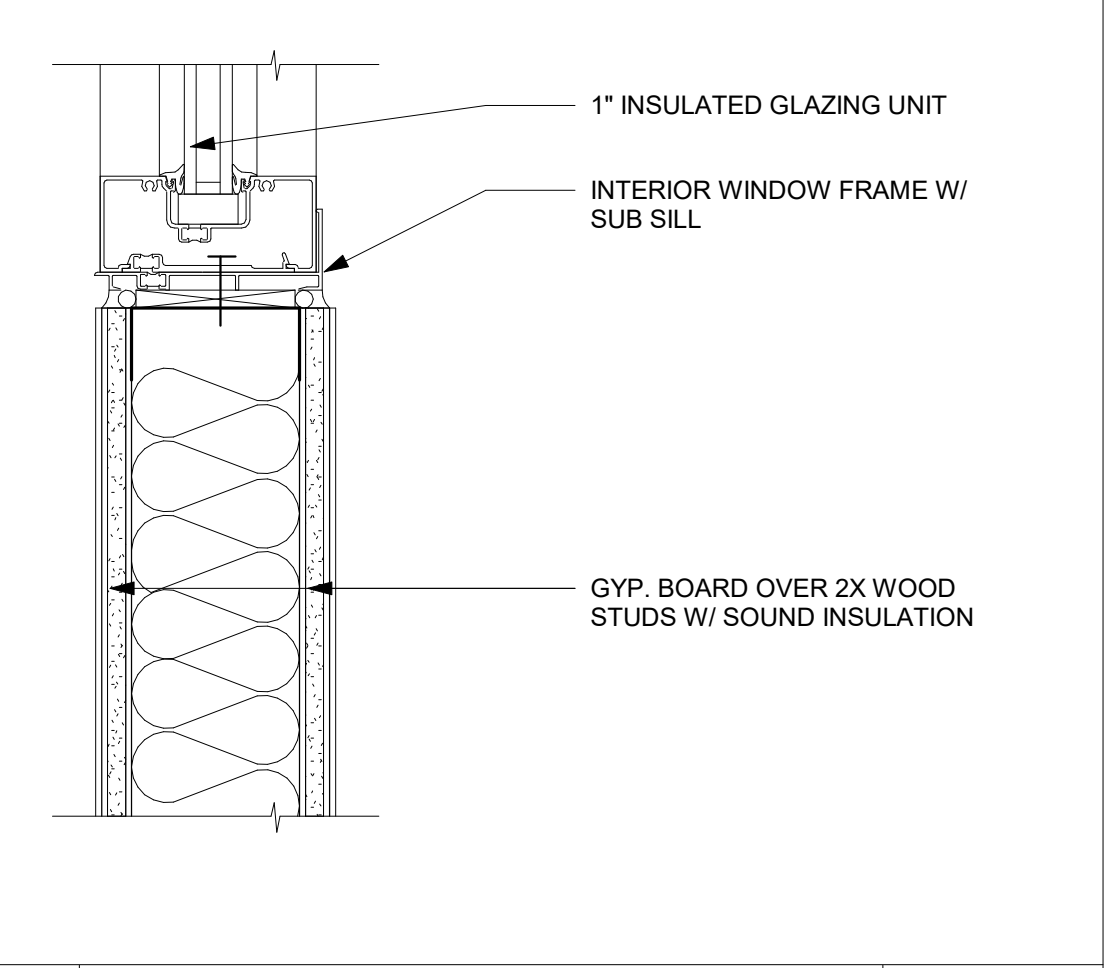
**8** INTERIOR WINDOW HEAD 3" = 1'-0"



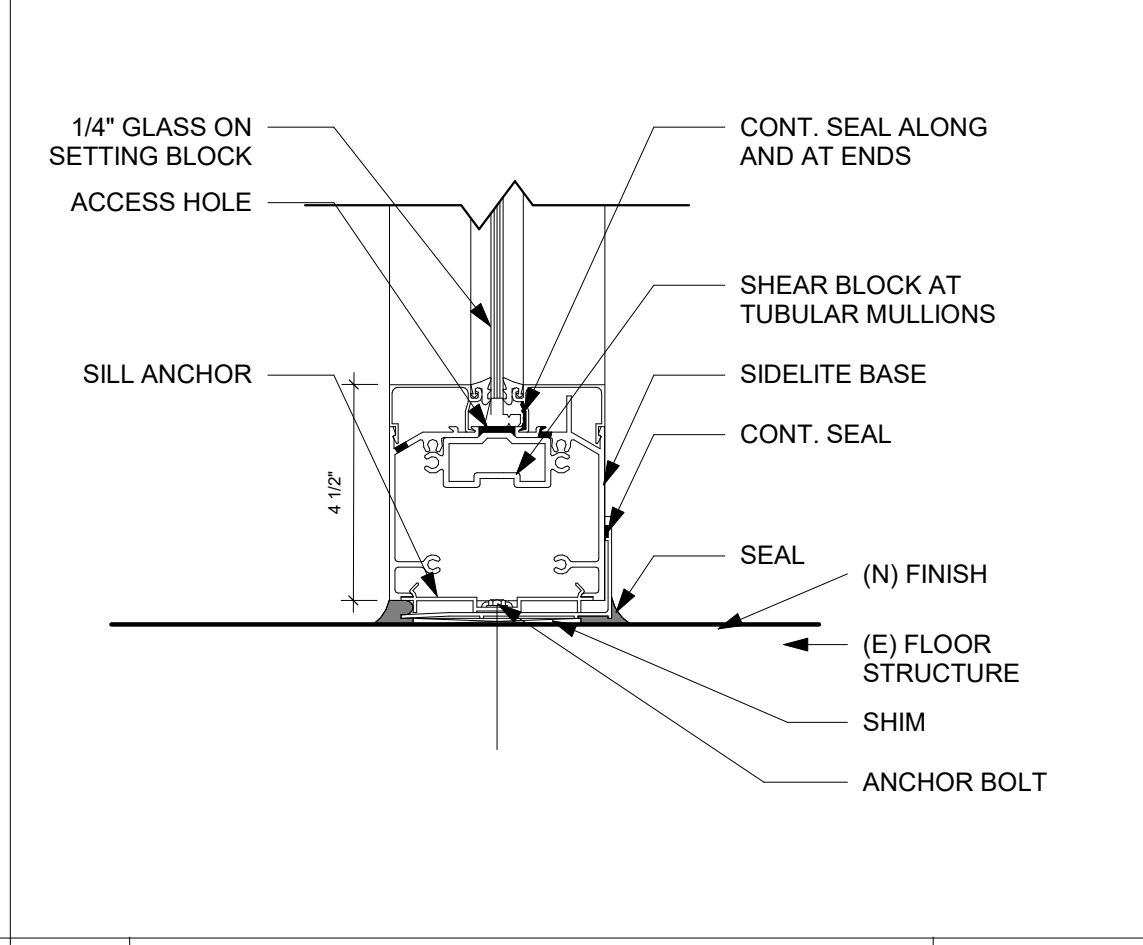
**1** EXTERIOR STOREFRONT 3" = 1'-0"



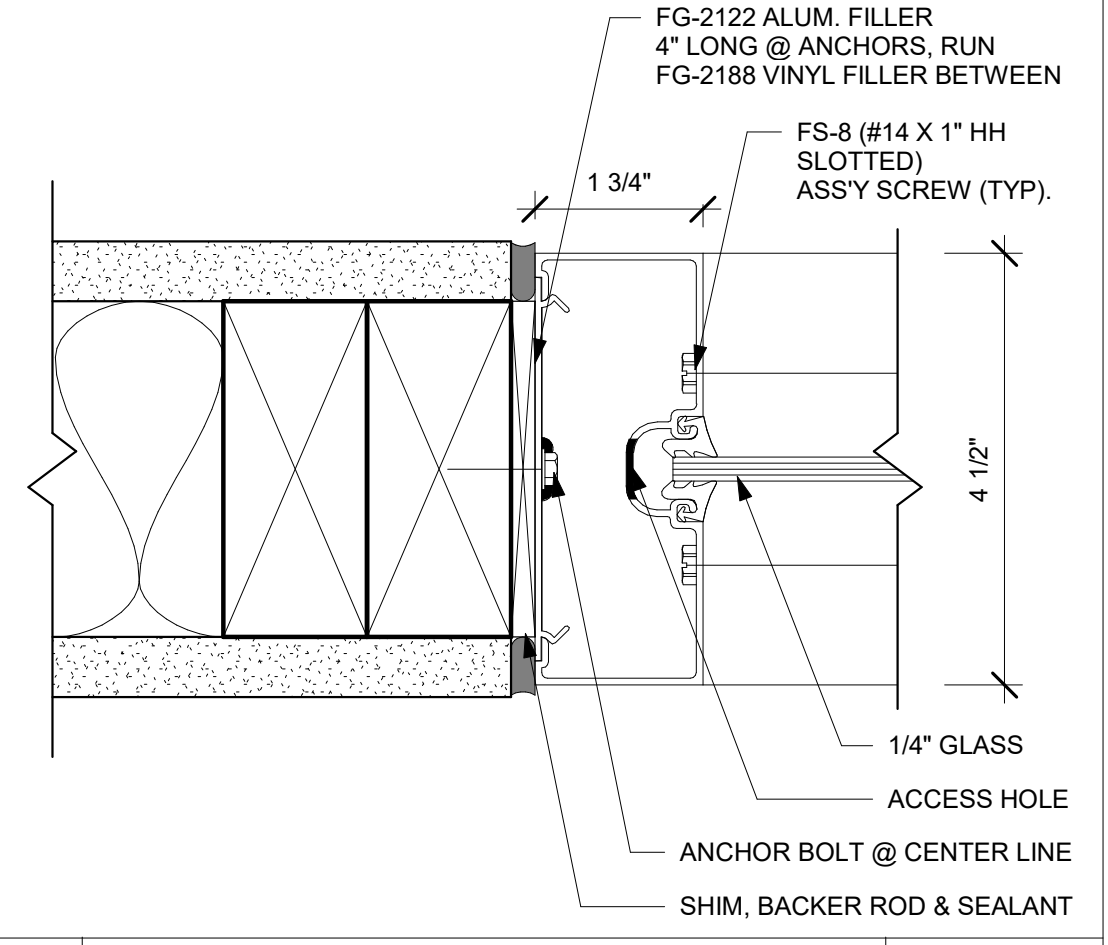
**11** INTERIOR STOREFRONT INTER. 6" = 1'-0"



**7** INTERIOR WINDOW SILL 3" = 1'-0"



**10** INTERIOR STOREFRONT SIDELITE BASE SILL 3" = 1'-0"



**6** INTERIOR STOREFRONT JAMB 6" = 1'-0"

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Key Plan

Project Title

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

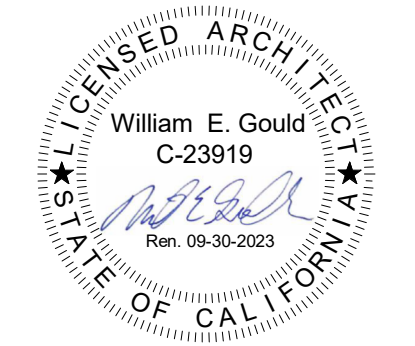
SANTA CLARA COUNTY OFFICE OF EDUCATION

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1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 3	9/6/23

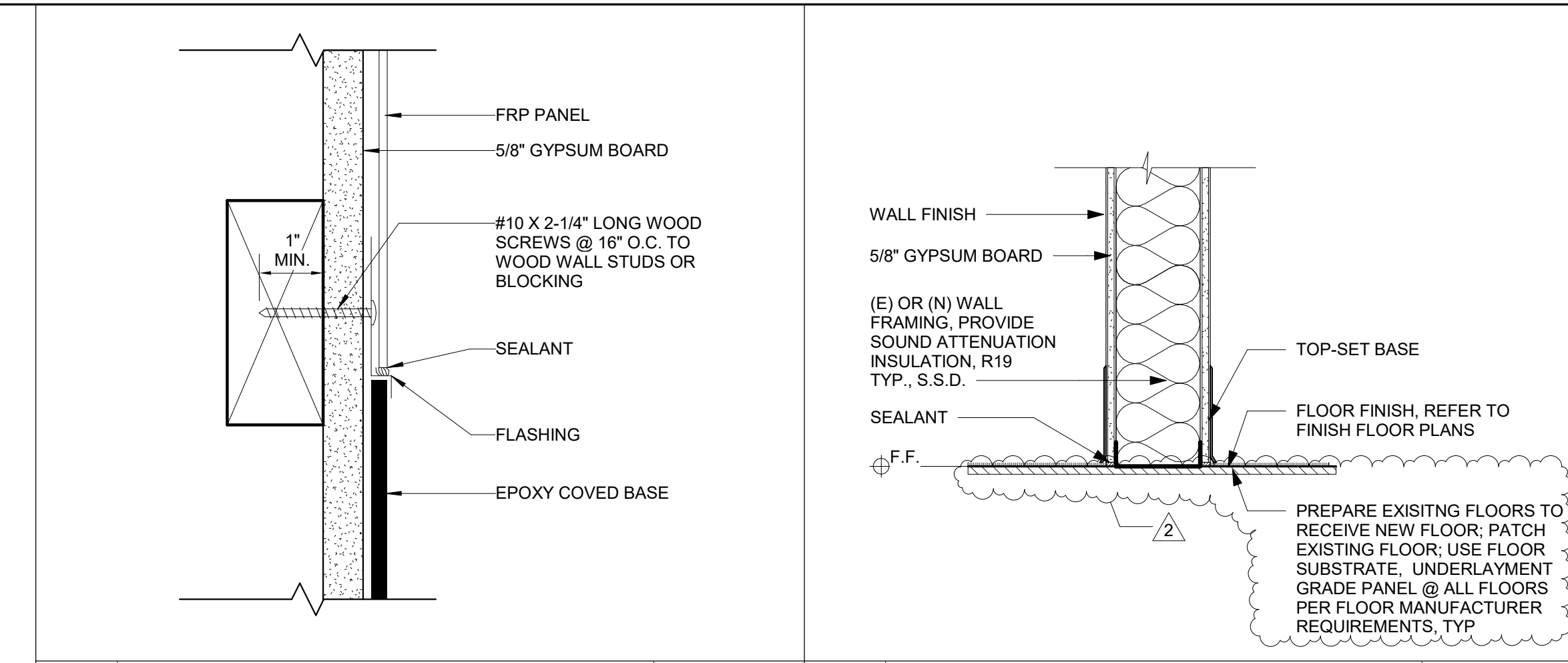
Drawing Title

## FINISH DETAILS

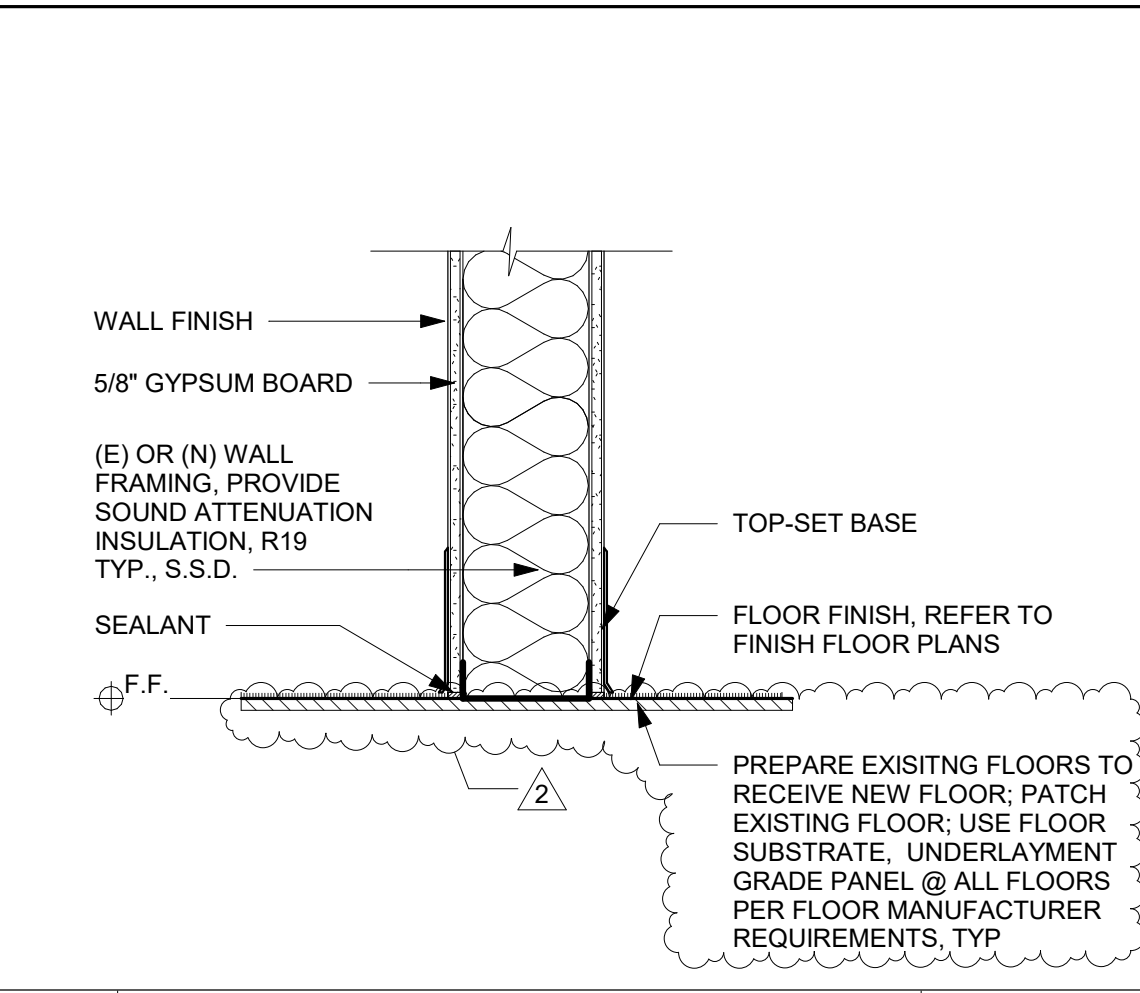
Architect Seal



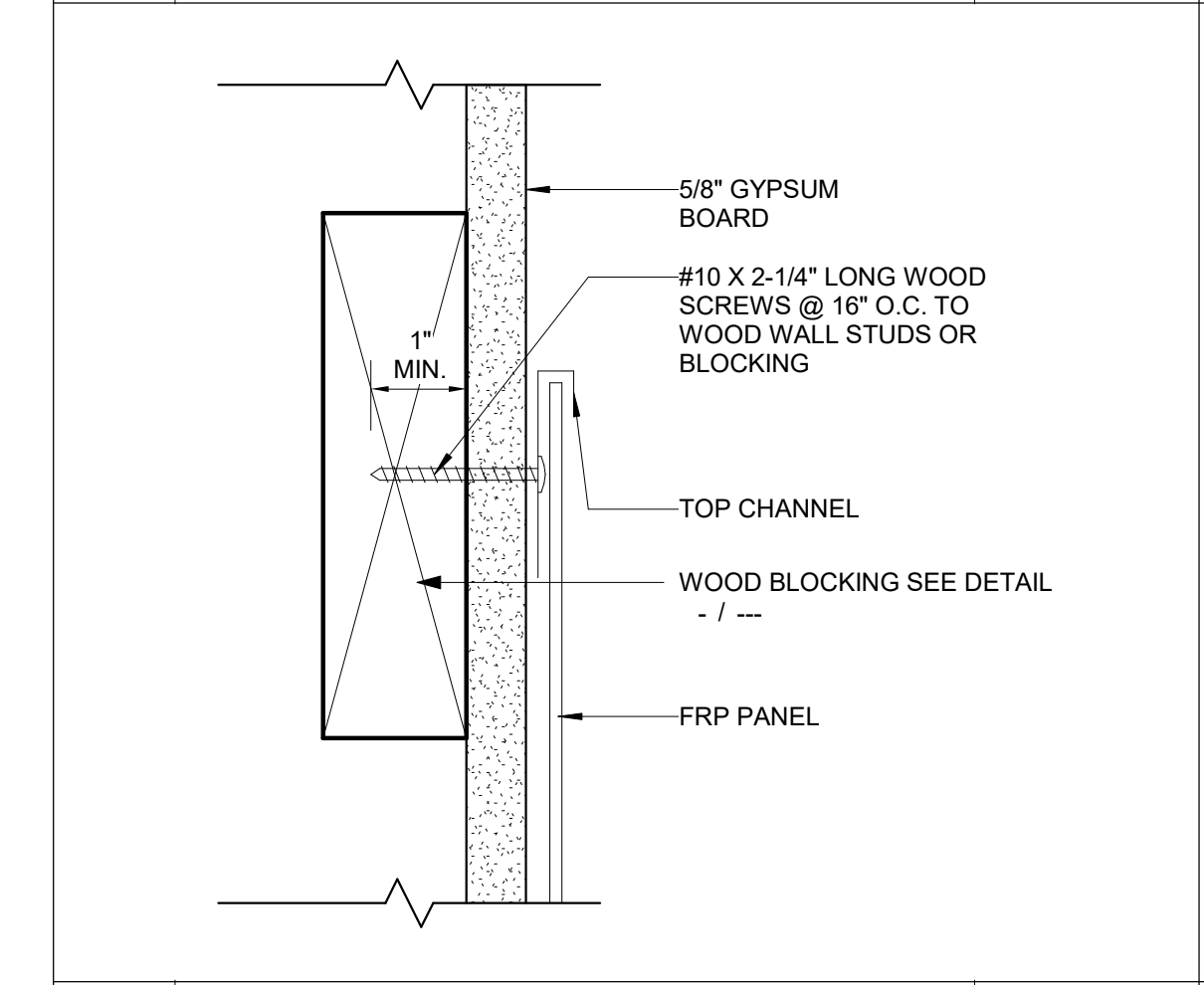
File No.	Drawing No.
Application No.	A12.70
Date	
Project Number	



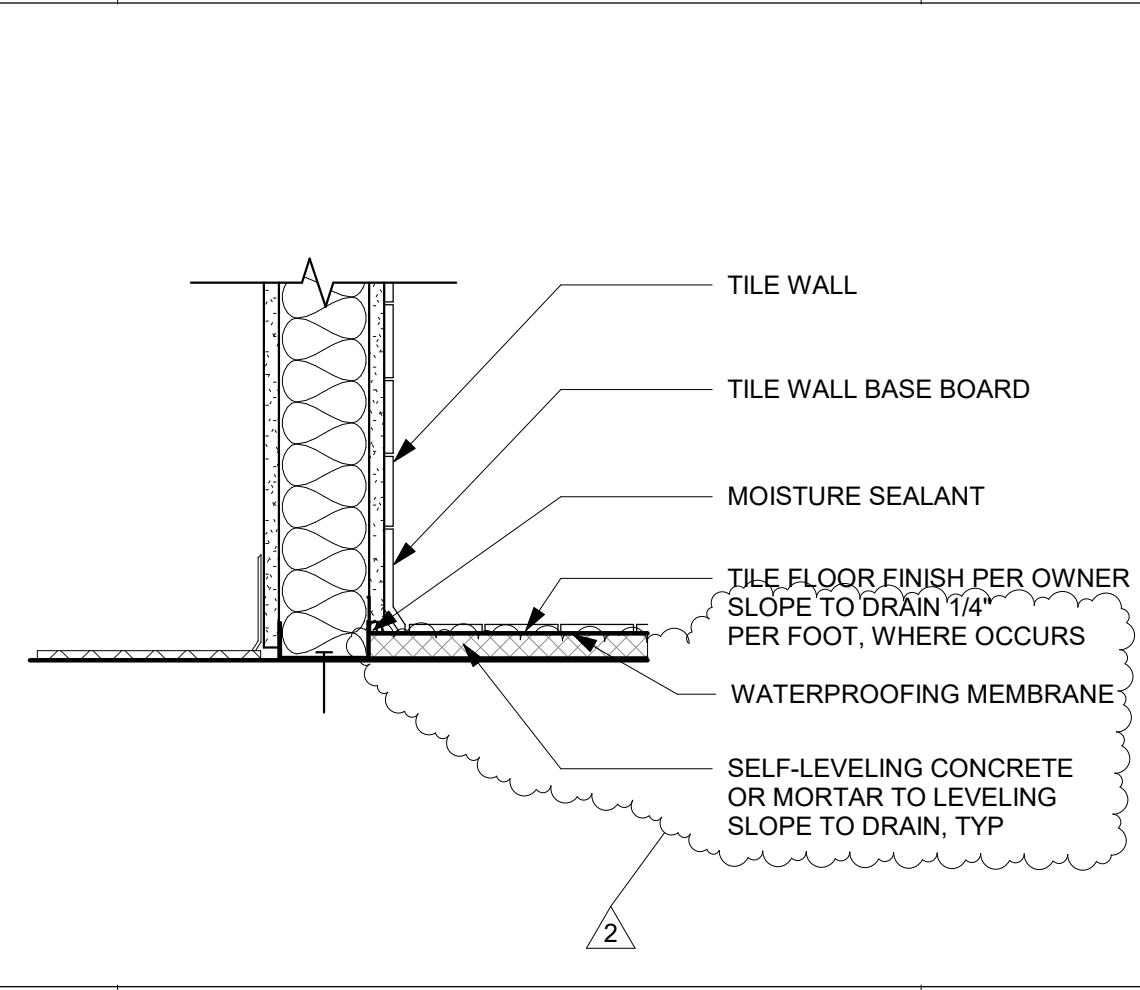
6 FRP WALLBOARD AT BASE 6" = 1'-0"



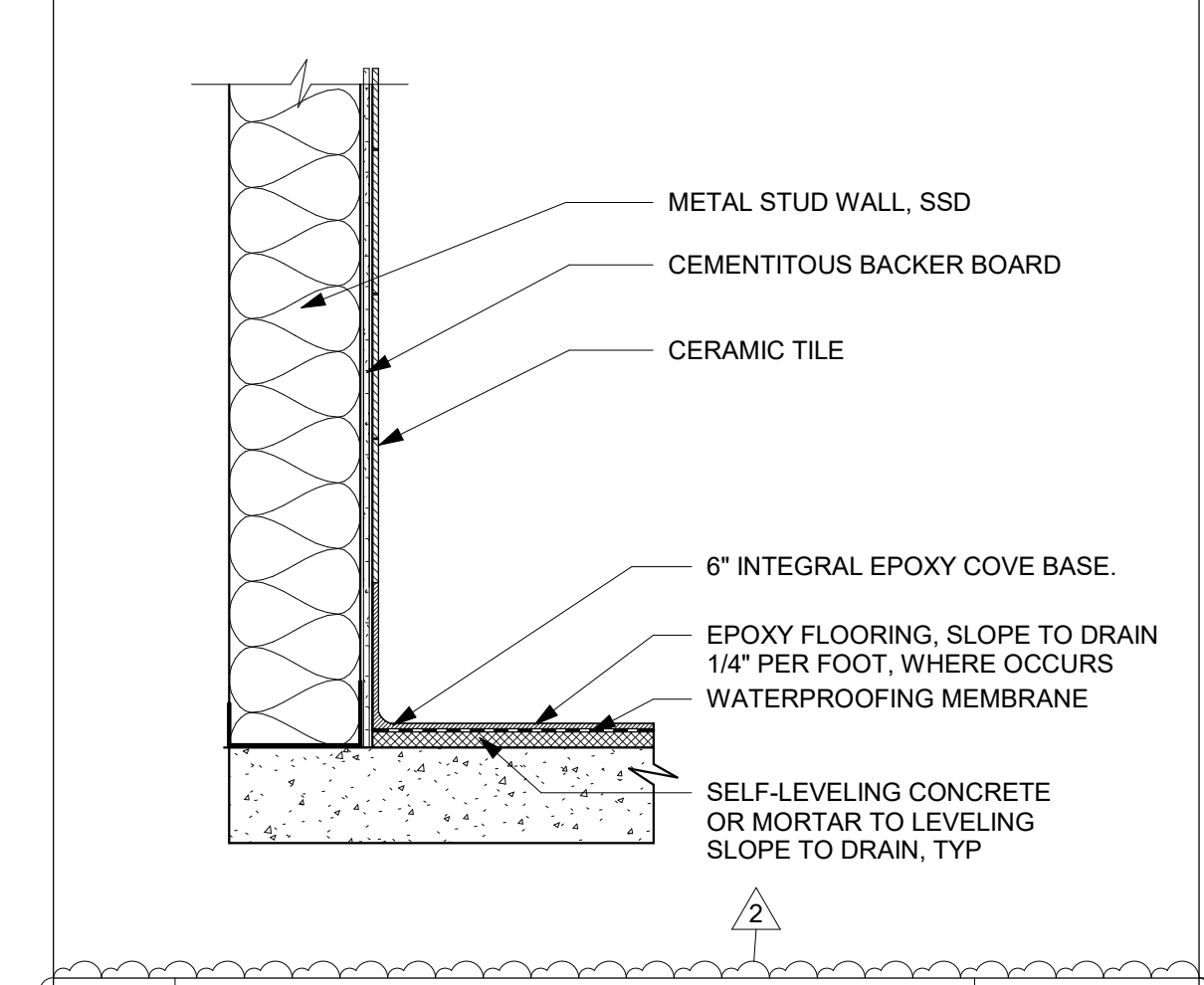
4 INTERIOR WALL BASE 1 1/2" = 1'-0"



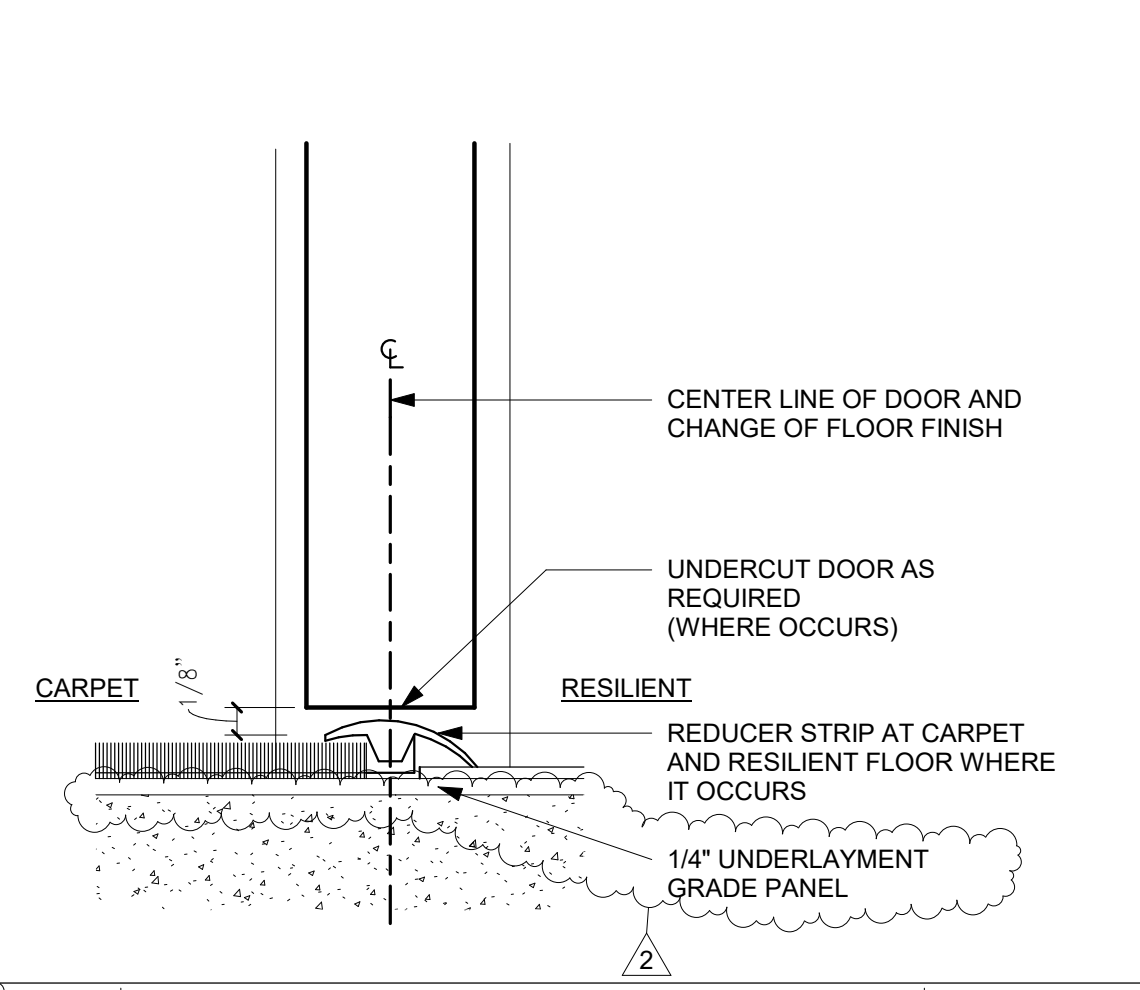
5 FRP WALLBOARD AT TOP END 6" = 1'-0"



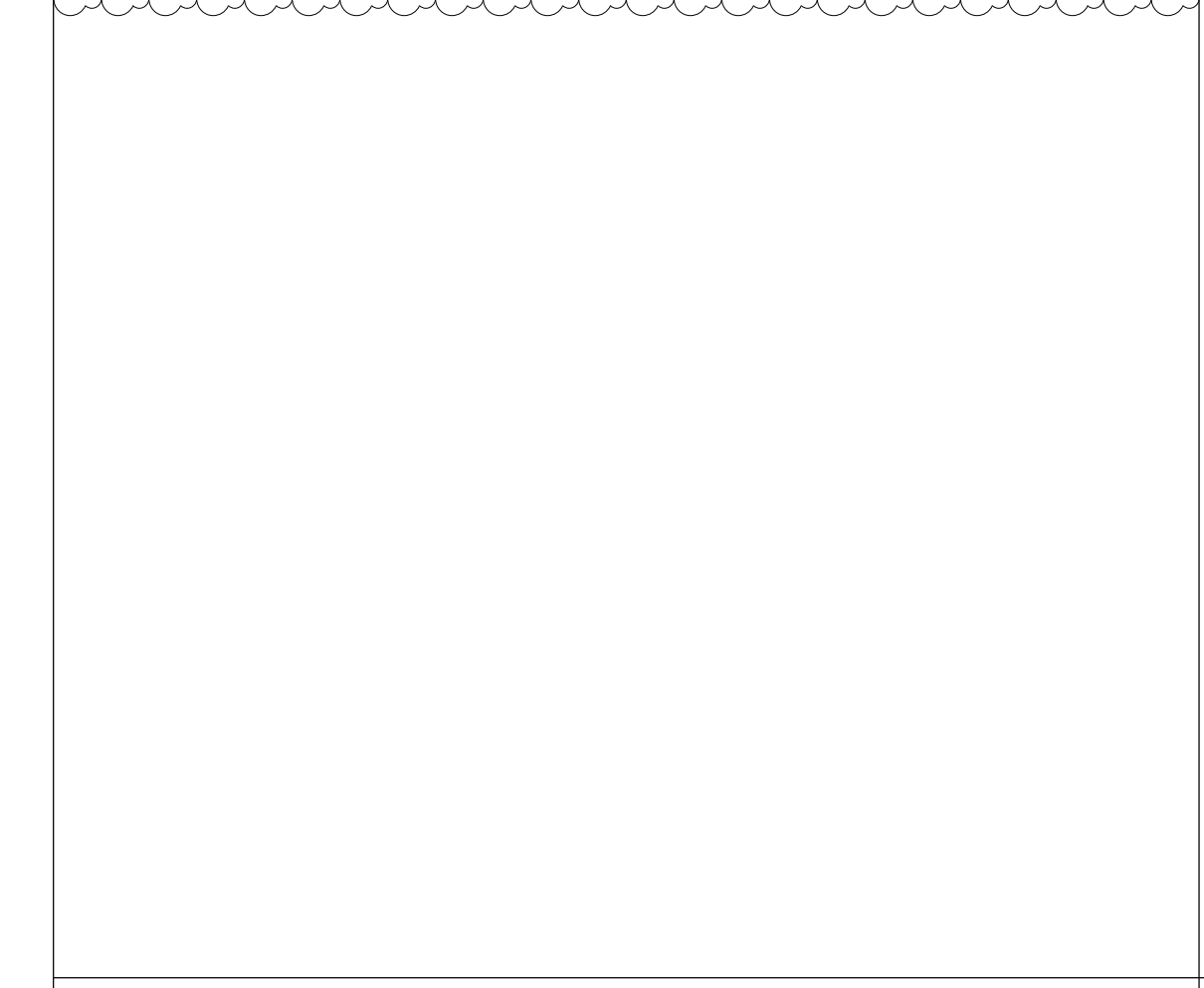
3 TILE WALL BASE 1 1/2" = 1'-0"



7 EPOXY COVERED BASE 1 1/2" = 1'-0"

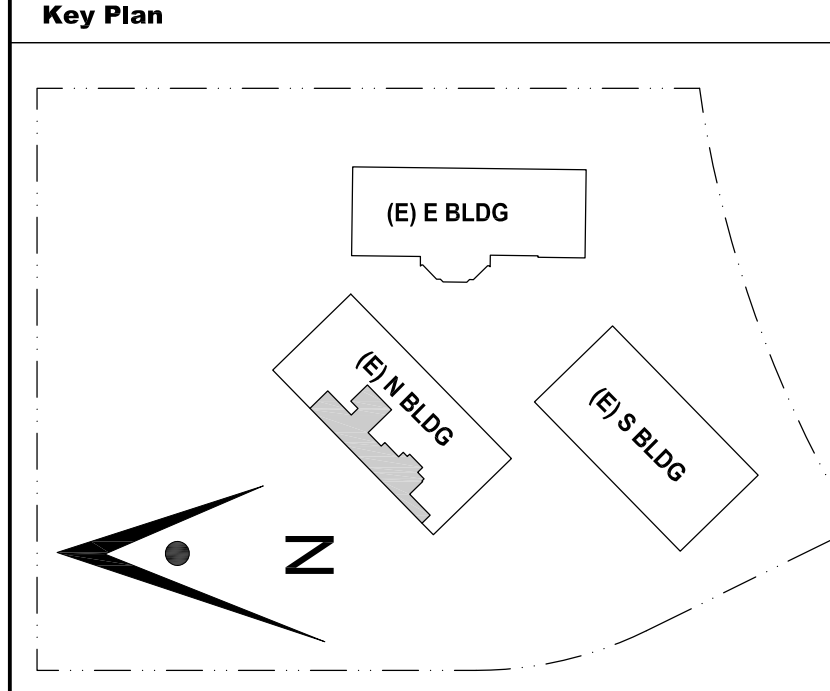


2 CARPET TO RESILIENT FLOOR 12" = 1'-0"



1 RESILIENT TO TILE TRANSITION 6" = 1'-0"





**Project Title**

## SCCOE EARLY LEARNING CENTER

1290 Ridder Park Dr, San Jose

**SANTA CLARA COUNTY OFFICE OF EDUCATION**

No.	Description	Date
0	ISSUED FOR PERMIT	04/29/22
1	ADDENDUM	09/05/23

**Drawing Title**

## STANDARD DETAILS

**Architect Seal**

File No.	Drawing No.
	<b>S0.1</b>

**Application No.**

**Date** --/--

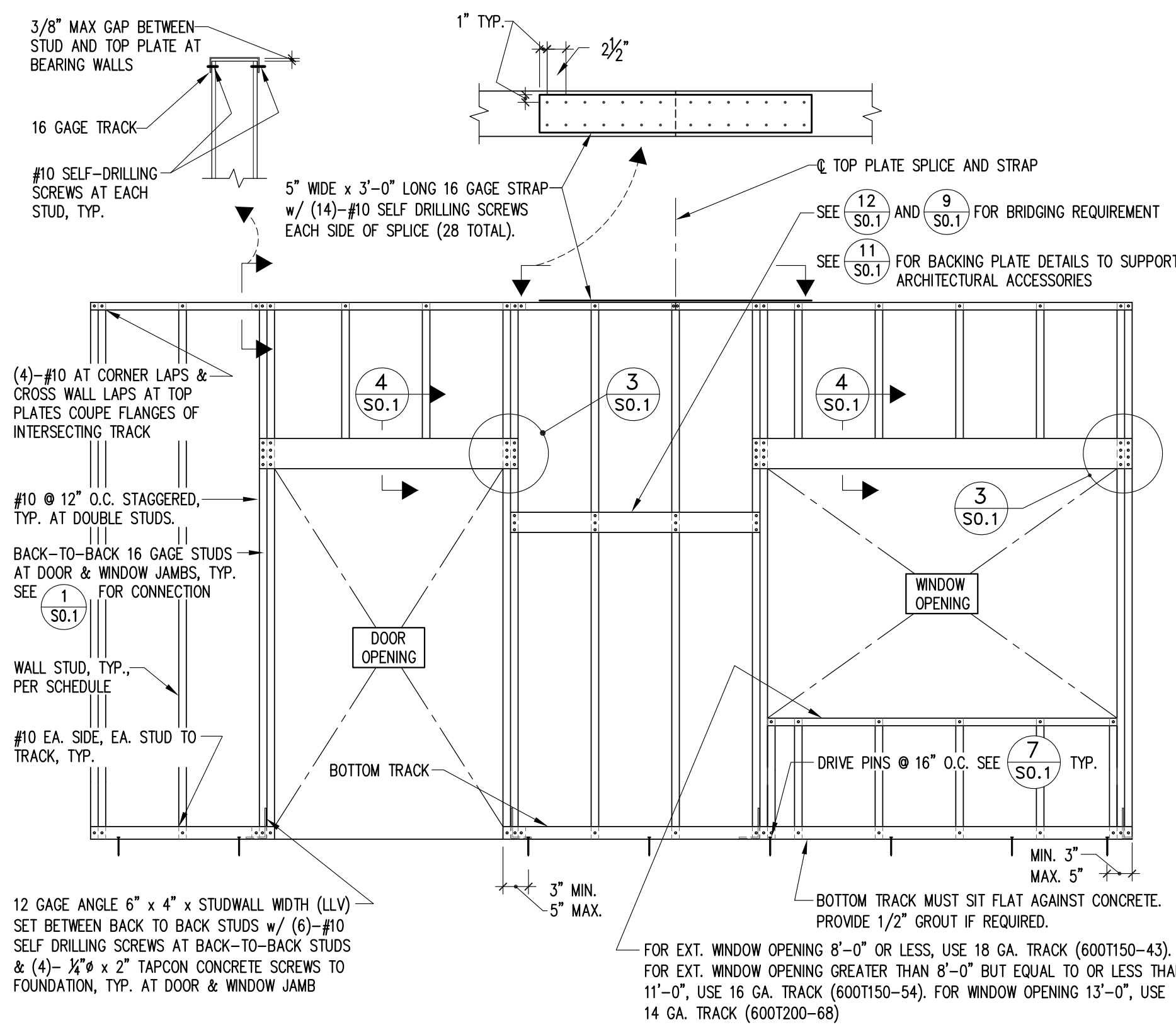
**Project Number**  
06401

**Plot Date** 3/1/2022 9:42:31 AM

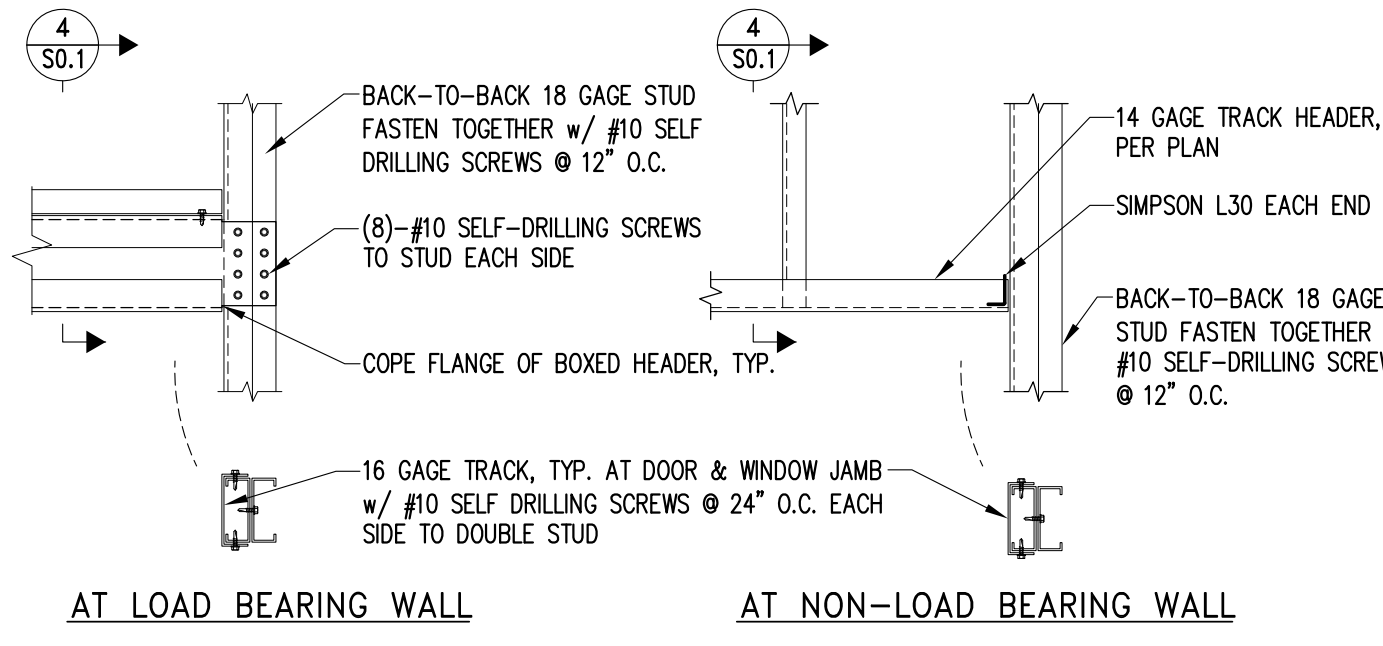
### FASTENING SCHEDULE

FASTENED CONNECTION DESCRIPTION	MINIMUM REQUIRED FASTENING (UNLESS DETAILED OTHERWISE)
CEILING JOIST TO RAFTER	(2)-#10 SELF DRILLING SCREWS
JOISTS, RAFTERS TO TRACK	(2)-#10 SELF-DRILLING SCREWS
BLOCKING TO TRACK OR HEADER	(3)-10 SELF-DRILLING SCREWS
TRACK AT BOXED HEADER	#10 SELF-DRILLING SCREWS @ 12" O.C. EACH FLANGE
TRACK LEDGER TO STUD	(4)-#10 SELF-DRILLING SCREWS EACH STUD
BACK TO BACK DOUBLE MEMBERS	#10 SELF-DRILLING SCREWS STAGGERED @ 12" O.C.
TRACK TO STUD	(2)-#10 SELF-DRILLING SCREWS TOP & BOTTOM
ANGLE TO JOIST OR RAFTER	(6)-#10 SELF-DRILLING SCREWS
ANGLES TO TRACK	(2)-#10 SELF DRILLING SCREWS
JOIST, RAFTER PARALLEL TO TRACK	#10 SELF-DRILLING SCREWS @ 12" O.C.
SIMPSON ANGLES & CONNECTORS	SEE SIMPSON SPECIFICATIONS

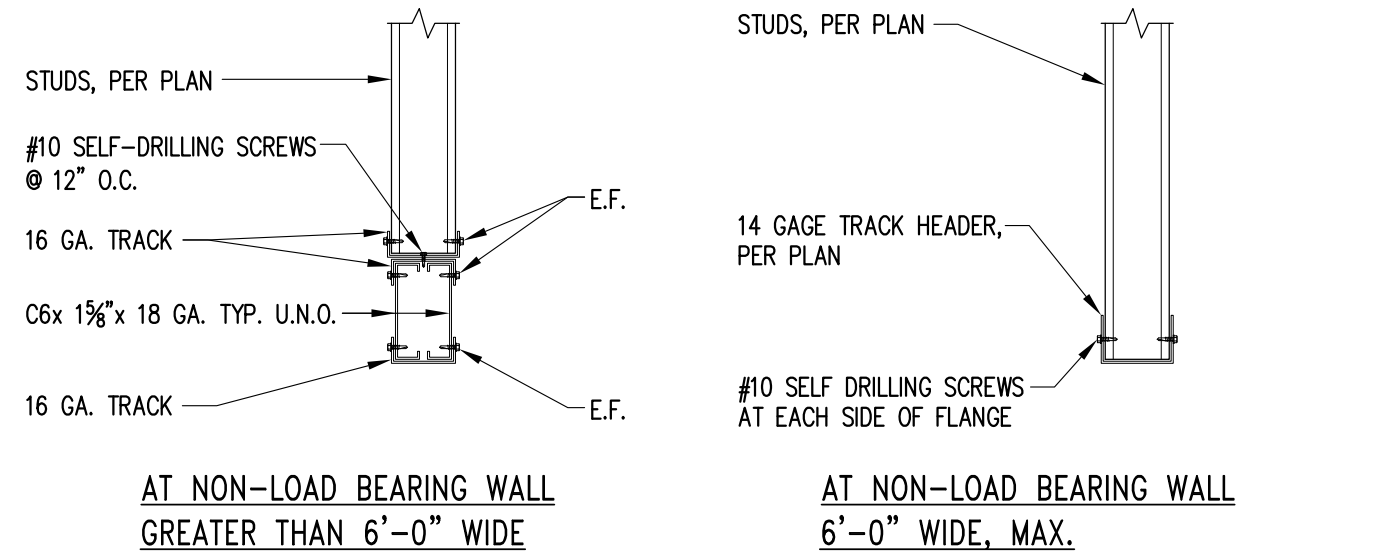
MINIMUM FASTENING SCHEDULE **1**



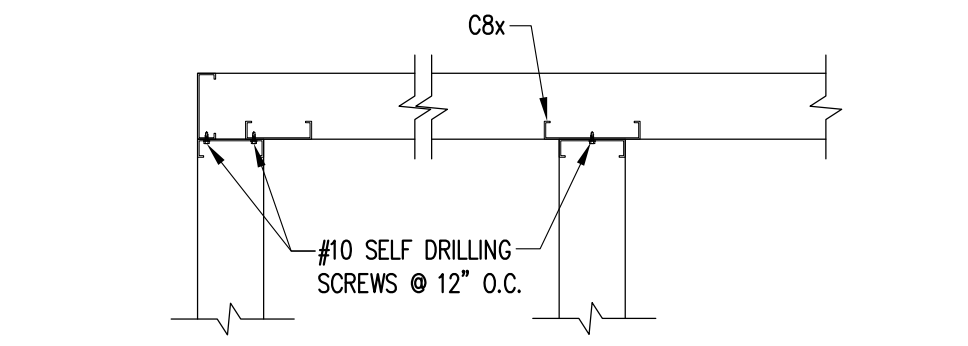
TYPICAL METAL STUD WALL FRAMING **2**



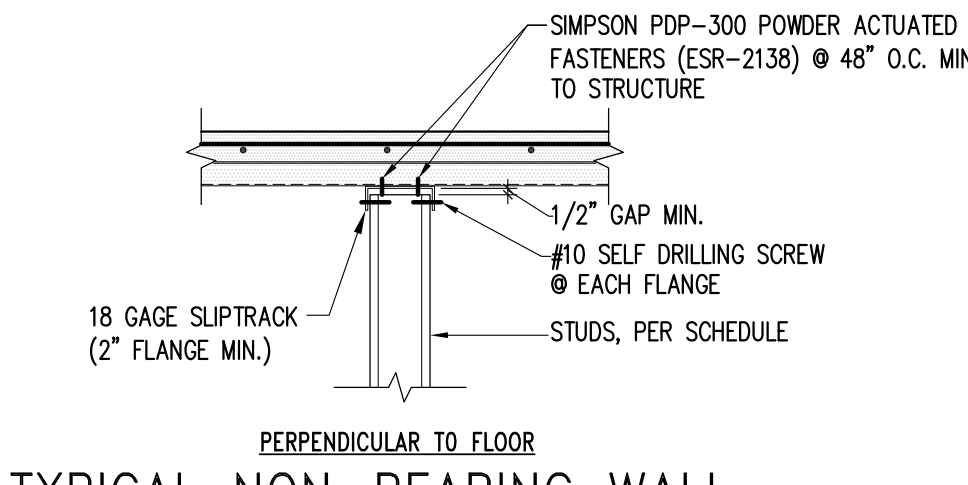
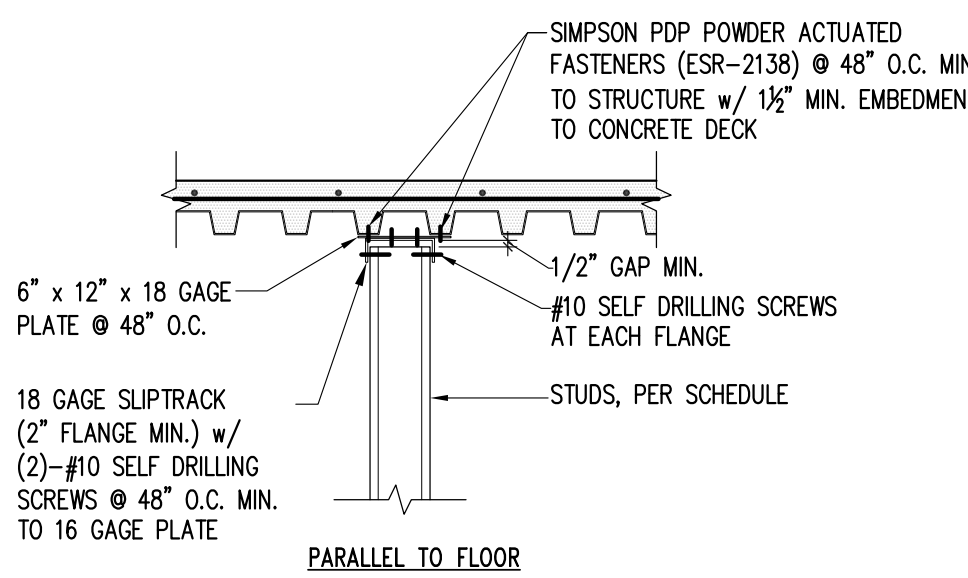
SECTION **3**



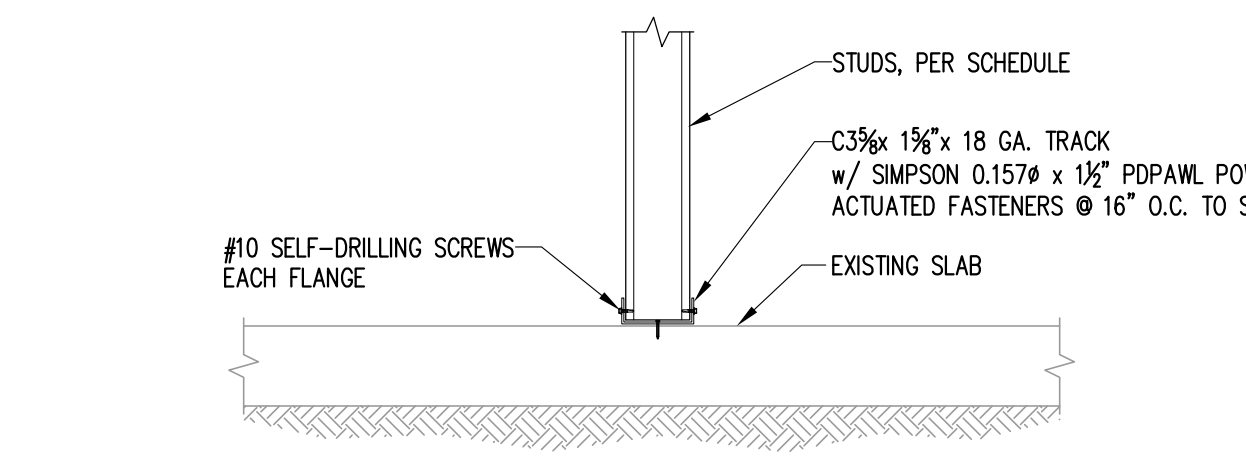
SECTION **4**



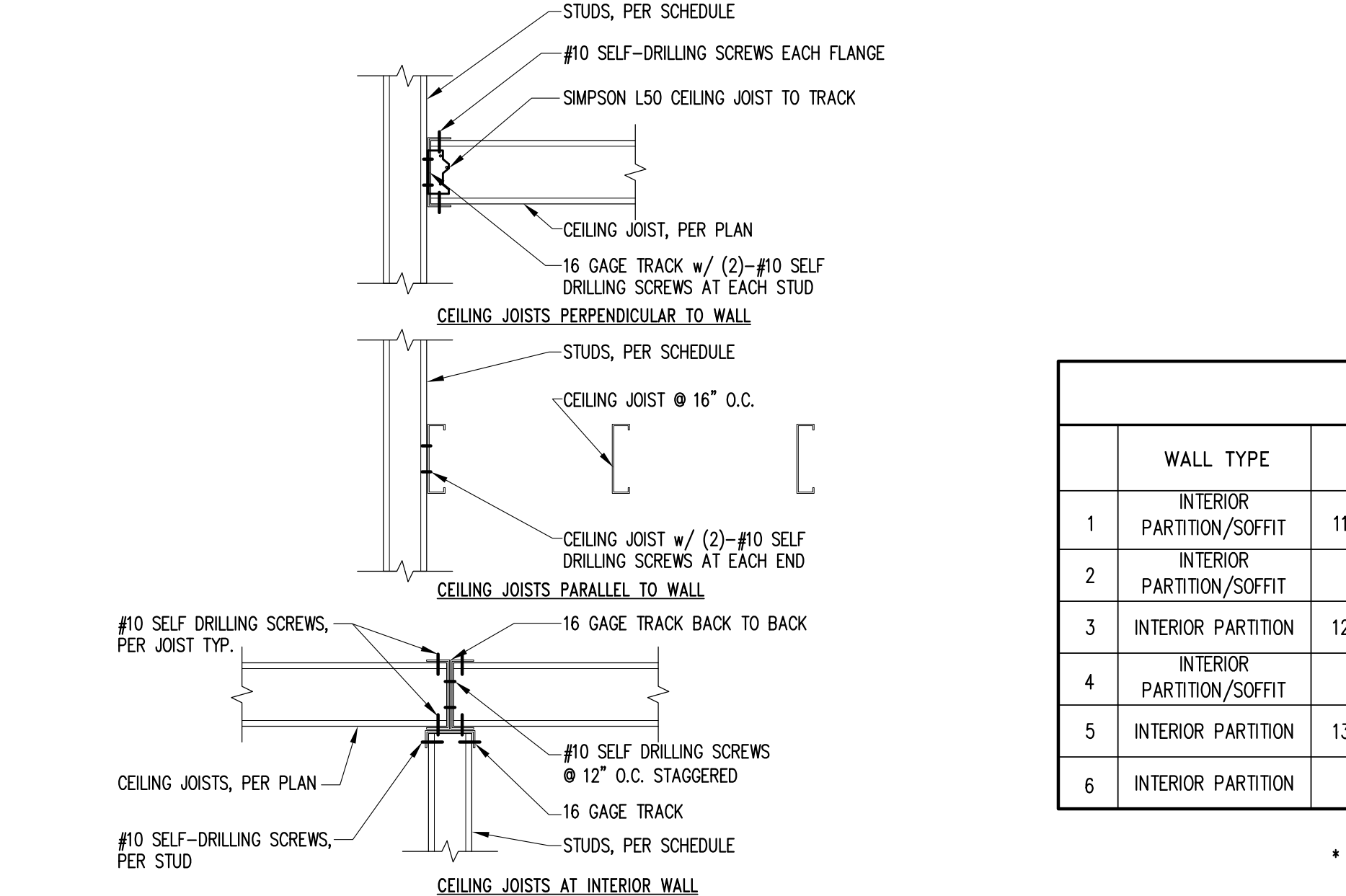
TYPICAL WALL INTERSECTION FRAMING REQUIREMENTS **5**



TYPICAL NON-BEARING WALL DETAIL AT FLOOR CONNECTION **6**



TYPICAL WALL AT SLAB **7**



TYPICAL CEILING FRAMING DETAILS **8**

### METAL STUD WALL SCHEDULE

	WALL TYPE	HEIGHTS, H	SPACING	TYPE	MIN. BRIDGING LOCATIONS
1	INTERIOR PARTITION/SOFFIT	11'-5" < H ≤ 15'-4"	24" O.C.	C3 <sup>9</sup> / <sub>8</sub> " x 1 <sup>9</sup> / <sub>8</sub> " x 20 GAGE (362S162-33)	AT MIDPOINT*
2	INTERIOR PARTITION/SOFFIT	H ≤ 11'-5"	24" O.C.	C3 <sup>9</sup> / <sub>8</sub> " x 1 <sup>9</sup> / <sub>8</sub> " x 20 GAGE (362S162-33)	NONE
3	INTERIOR PARTITION	12'-9" < H ≤ 17'-6"	16" O.C.	C6 x 1 <sup>9</sup> / <sub>8</sub> " x 20 GAGE (600S162-33)	AT MIDPOINT*
4	INTERIOR PARTITION/SOFFIT	H ≤ 12'-9"	16" O.C.	C3 <sup>9</sup> / <sub>8</sub> " x 1 <sup>9</sup> / <sub>8</sub> " x 20 GAGE (362S162-33)	NONE
5	INTERIOR PARTITION	13'-11" < H ≤ 19'-1"	16" O.C.	C3 <sup>9</sup> / <sub>8</sub> " x 1 <sup>9</sup> / <sub>8</sub> " x 18 GAGE (362S162-43)	AT MIDPOINT*
6	INTERIOR PARTITION	H ≤ 13'-11"	16" O.C.	C3 <sup>9</sup> / <sub>8</sub> " x 1 <sup>9</sup> / <sub>8</sub> " x 18 GAGE (362S162-43)	NONE

\* SEE 16/SO.1 FOR BRIDGING DETAIL

METAL STUD WALL SCHEDULE **9**

### CEILING JOIST SCHEDULE

JOIST TYPE	JOIST SPACING	MAX. LENGTH	*MIN. BRACE LOCATIONS
C6 x 1 <sup>9</sup> / <sub>8</sub> " 18 GAGE (600S162-43)	16" O.C.	11'-6"	NONE
C6 x 1 <sup>9</sup> / <sub>8</sub> " 18 GAGE (600S162-43)	16" O.C.	16'-8"	AT MIDPOINT
C6 x 1 <sup>9</sup> / <sub>8</sub> " 18 GAGE (600S162-43)	16" O.C.	18'-5"	AT THIRD POINT
C6 x 1 <sup>9</sup> / <sub>8</sub> " 18 GAGE (600S162-43)	24" O.C.	10'-5"	NONE
C6 x 1 <sup>9</sup> / <sub>8</sub> " 18 GAGE (600S162-43)	24" O.C.	14'-8"	AT MIDPOINT

\* - FOR JOIST SPACED AT 16" O.C. USE SIMPSON TB27 BRIDGING TO BRACE CEILING JOIST AT LOCATION NOTED.  
- FOR JOIST SPACED AT 24" O.C. USE SIMPSON TB36 BRIDGING TO BRACE CEILING JOIST AT LOCATION NOTED.

CEILING JOIST SCHEDULE **10**

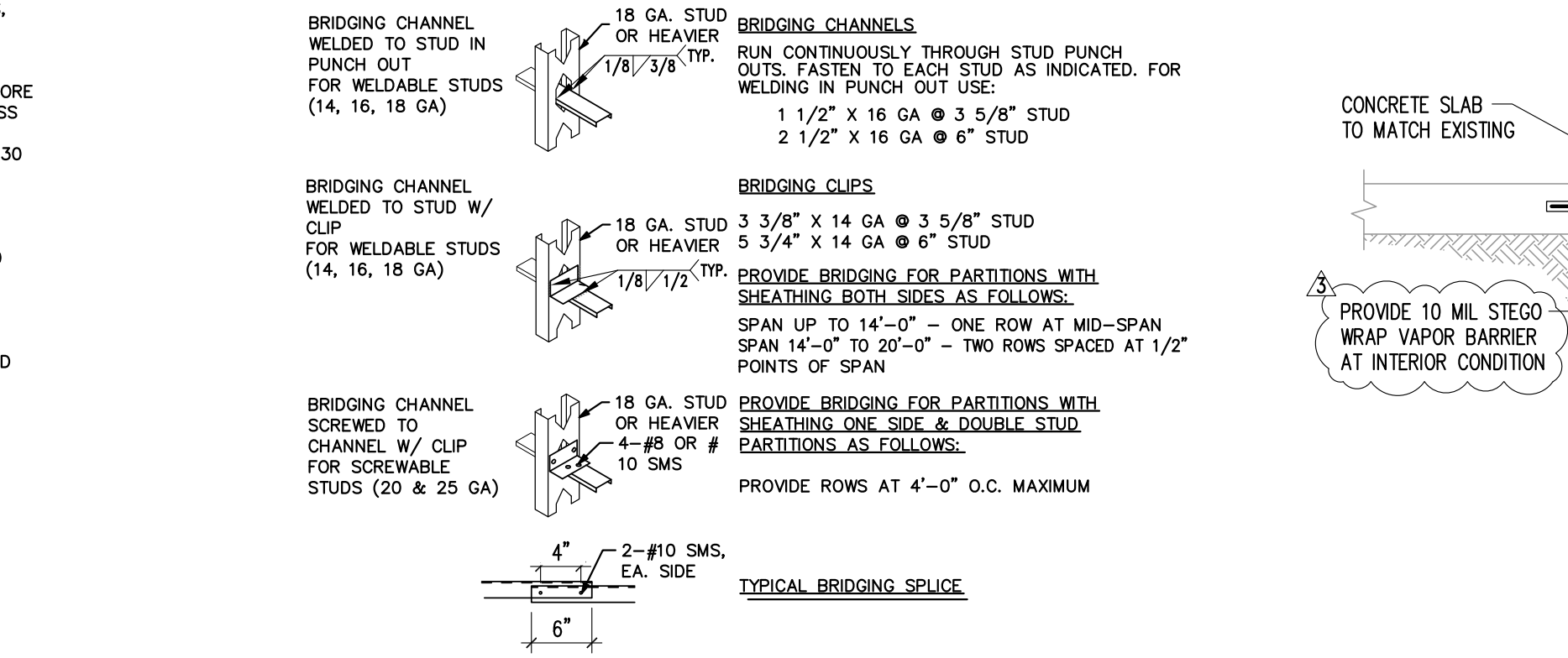
### BACKING PLATE SCHEDULE

BACKING PLATE NOTES

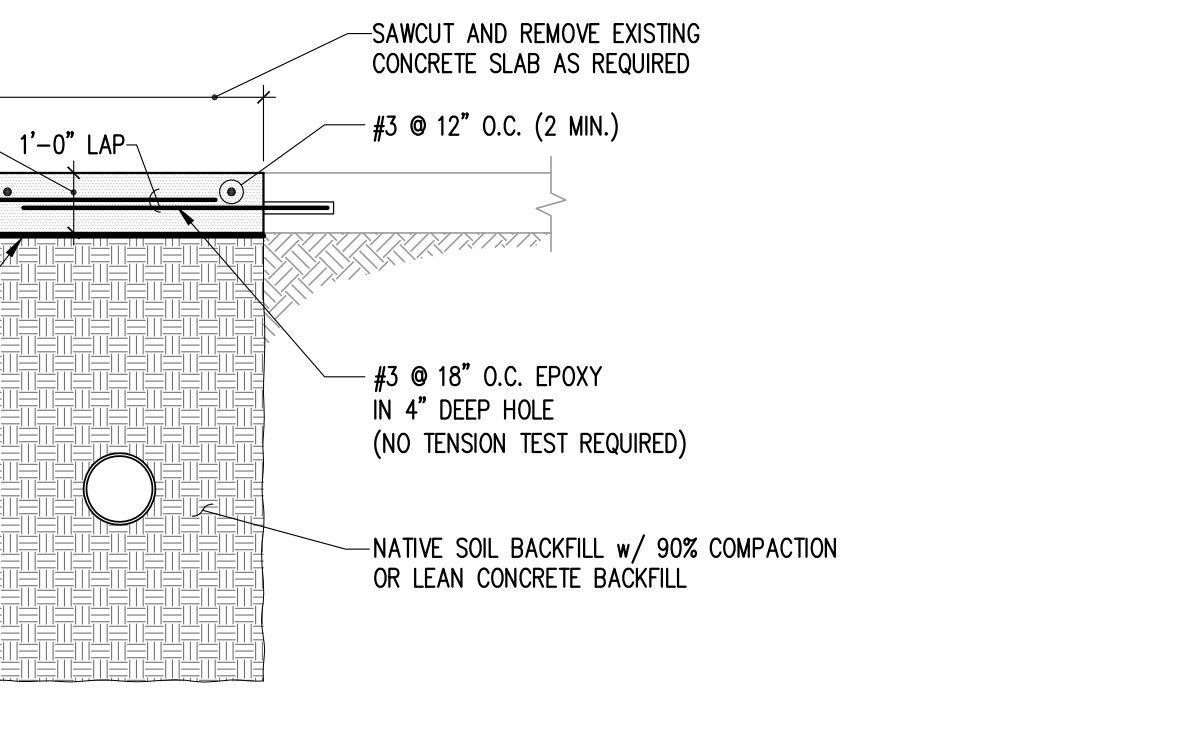
- TYPE "A" BACKING PLATE FOR MISC. ITEMS, I.E. SURFACE MOUNTED MIRRORS, WASTE RECEPTACLES, TOWEL DISPENSERS, EQUIPMENT, ETC. MAXIMUM WEIGHT - 50 POUNDS/FOOT.
- TYPE "B" BACKING PLATE FOR ALL UPPER WALL HUNG CABINETS WITH NO MORE THAN 2 SHELVES, WALL MOUNTED EQUIPMENT AND MISC. ITEMS WEIGHING LESS THAN 100 LBS/FT. IF SHELVING LOAD IS FOR FULLY LOADED CONDITION. [MAXIMUM WEIGHT - 300 LBS WITH 16 GA. STUDS, MAXIMUM PULL-OUT - 230 LBS]
- TYPE "C" FOR ALL UPPER WALL HUNG CABINETS WITH NO MORE THAN 2 SHELVES, WALL MOUNTED EQUIPMENT AND MISC. ITEMS WEIGHING LESS THAN 200 LBS/FT. IF SHELVING LOAD IS FOR FULLY LOADED CONDITION. [MAXIMUM WEIGHT - 550 LBS WITH 16 GA. DOUBLE STUDS, MAXIMUM PULL-OUT - 240 LBS]
- COORDINATE STUD SPACING AND GAGES REQUIRED HERE WITH TYPICAL WALL FRAMING.
- VERIFY HEIGHT, LENGTH, LOCATIONS, AND QUANTITIES OF BACKING PLATE AND NUMBER REQUIRED WITH ACCESSORY MANUFACTURERS.
- WALL STUD FLANGES ARE CONTINUOUS.

TYPE	BACK PLATE	PLATE GAGE	STUD SIZE AND SPACING	FASTENER SIZE AND QUANTITY
A	6" x 1 5/8" LEG	18 GA.	TYP.	#12 SMS, 4 AT EA. STUD
B	6" x 1 5/8" LEG	16 GA.	16 GA. @ 16" O.C.	#12 SMS, 4 AT EA. STUD
C	6" x 1 5/8" LEG	14 GA.	16 GA. DOUBLE STUDS @ 16" O.C.	#12 SMS, 4 AT EA. STUD

BACKING PLATE SCHEDULE **11**



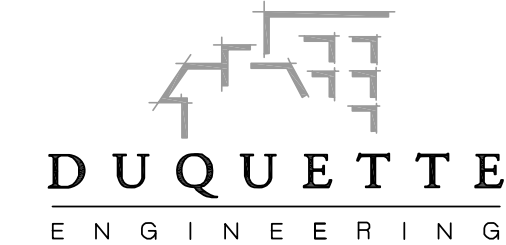
TYPICAL BRIDGING ATTACHMENT **12**



TYPICAL DETAIL AT NEW UTILITY TRENCH **13**



CONSULTANT'S STAMP



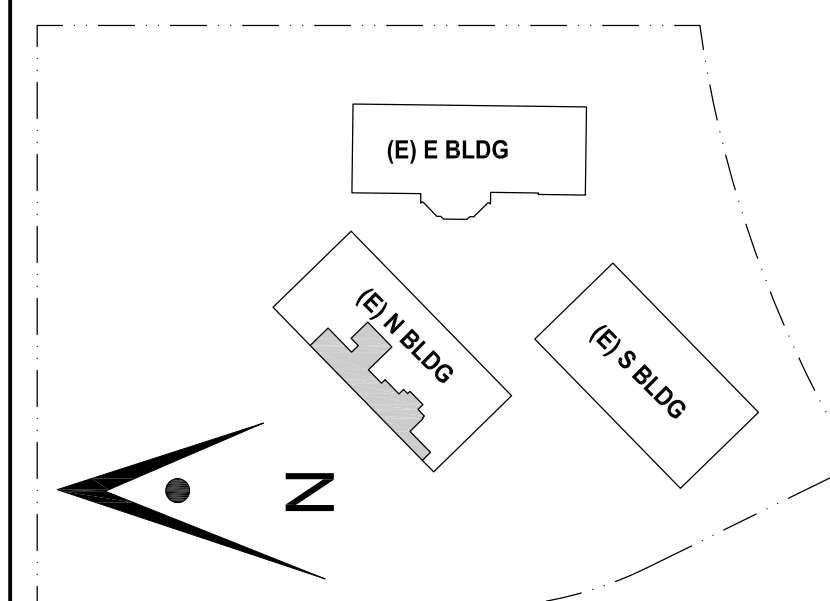
1171 HOMESTEAD ROAD, SUITE 275  
SANTA CLARA, CALIFORNIA 95050

MAIN LINE: 408.615.9200  
WEBSITE: www.duquette-eng.com



DE Job No.: 22-0020

Key Plan



Project Title

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

**SANTA CLARA COUNTY OFFICE OF EDUCATION**

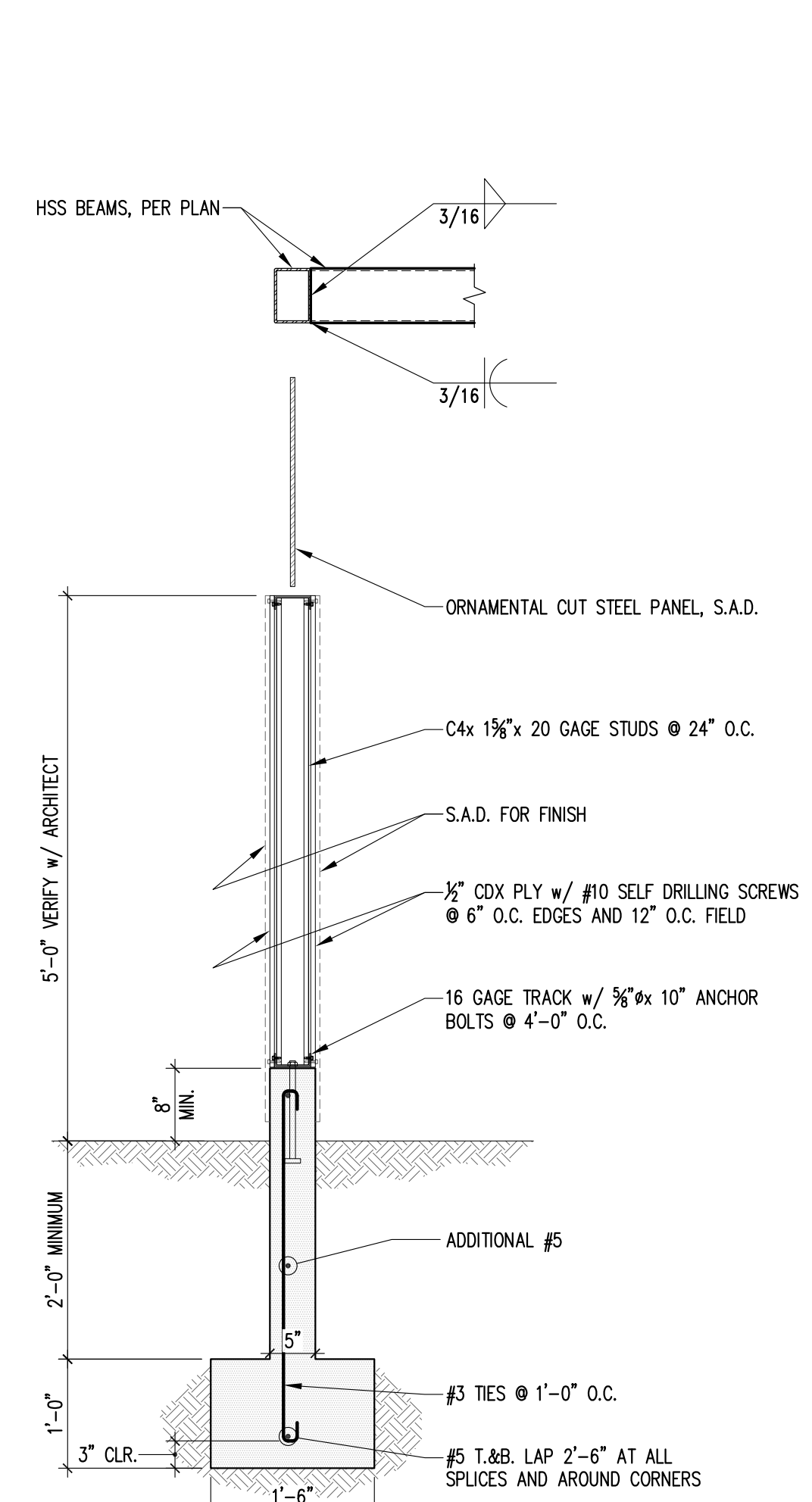
No.	Description	Date
0	ISSUED FOR PERMIT	04/29/22
1	ADDENDUM	09/05/23

Drawing Title

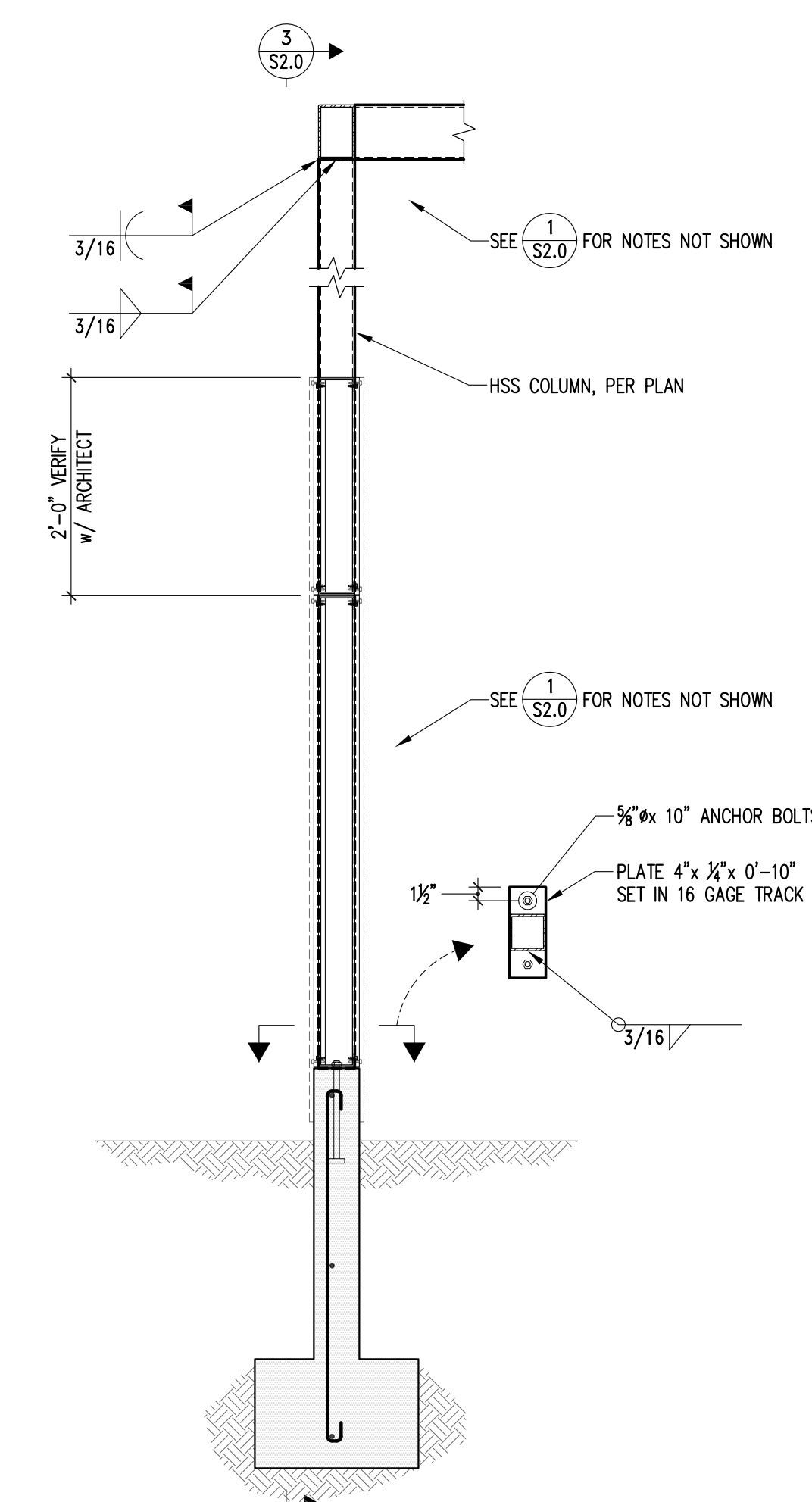
**FOUNDATION DETAILS  
FRAMING DETAILS**

Architect Seal

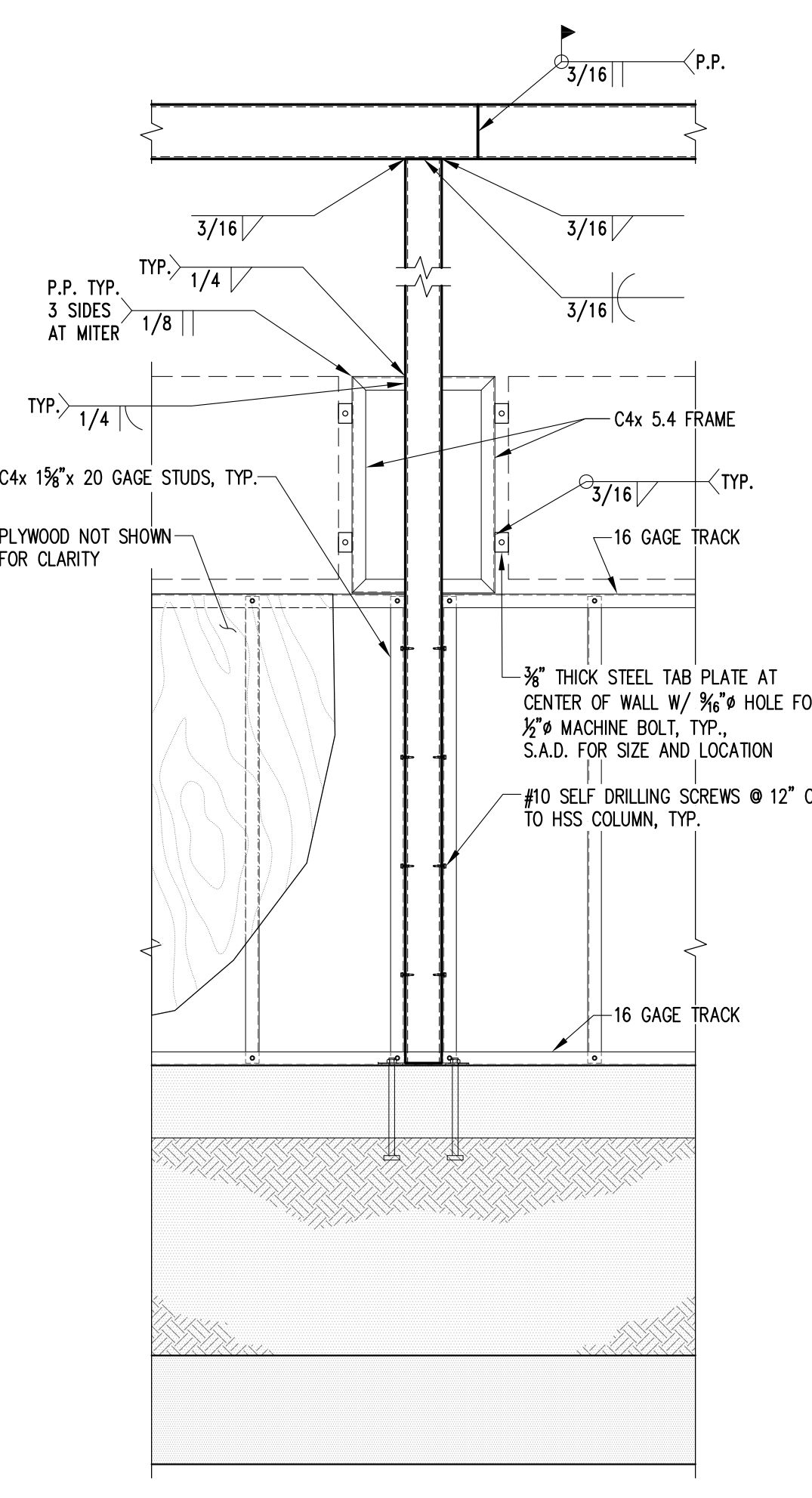
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Application No.	<b>S2.0</b>
Date	--/--
Project Number	06401



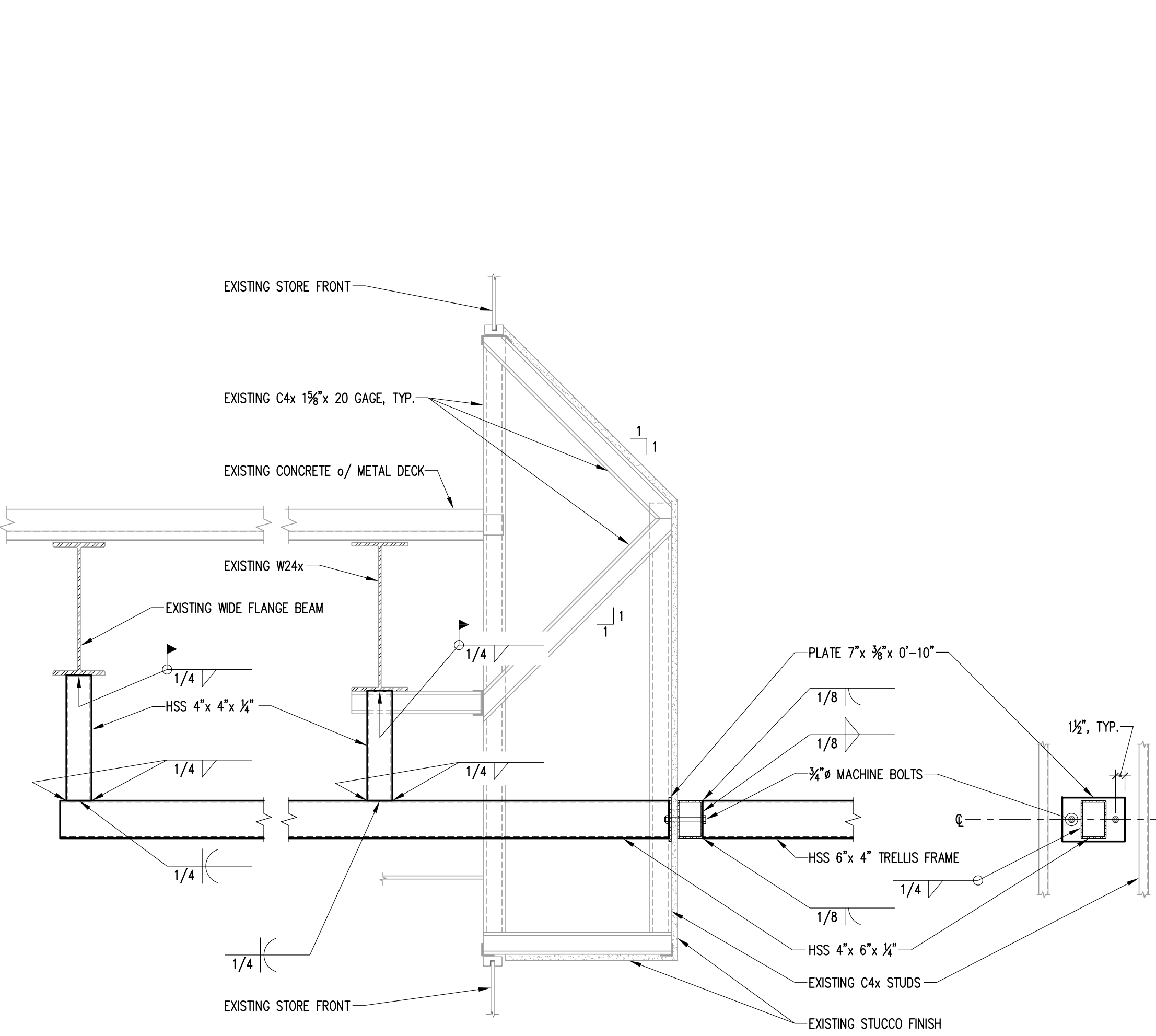
SECTION 1 SCALE: 3/4" = 1'-0"



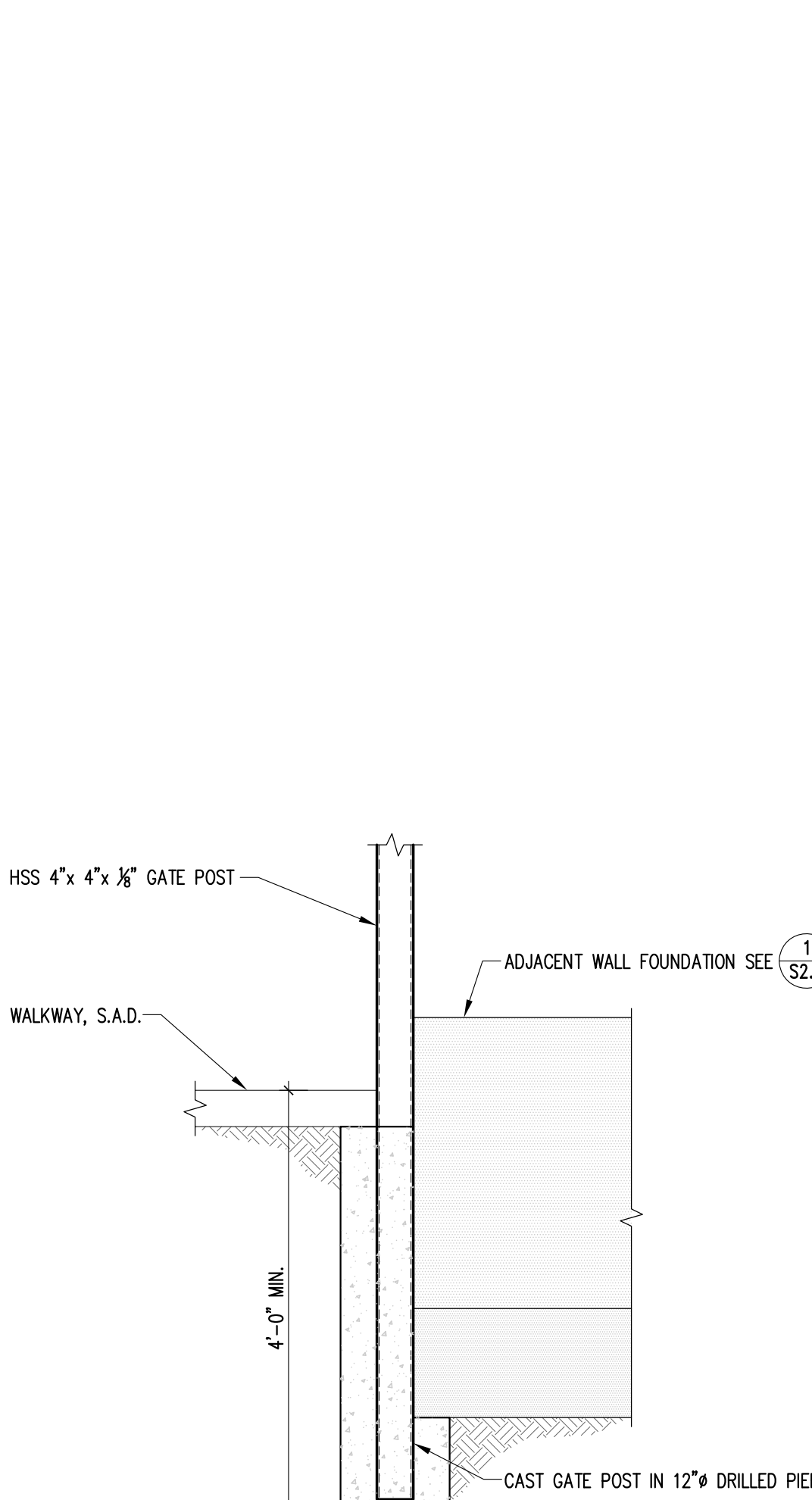
SECTION 2 SCALE: 3/4" = 1'-0"



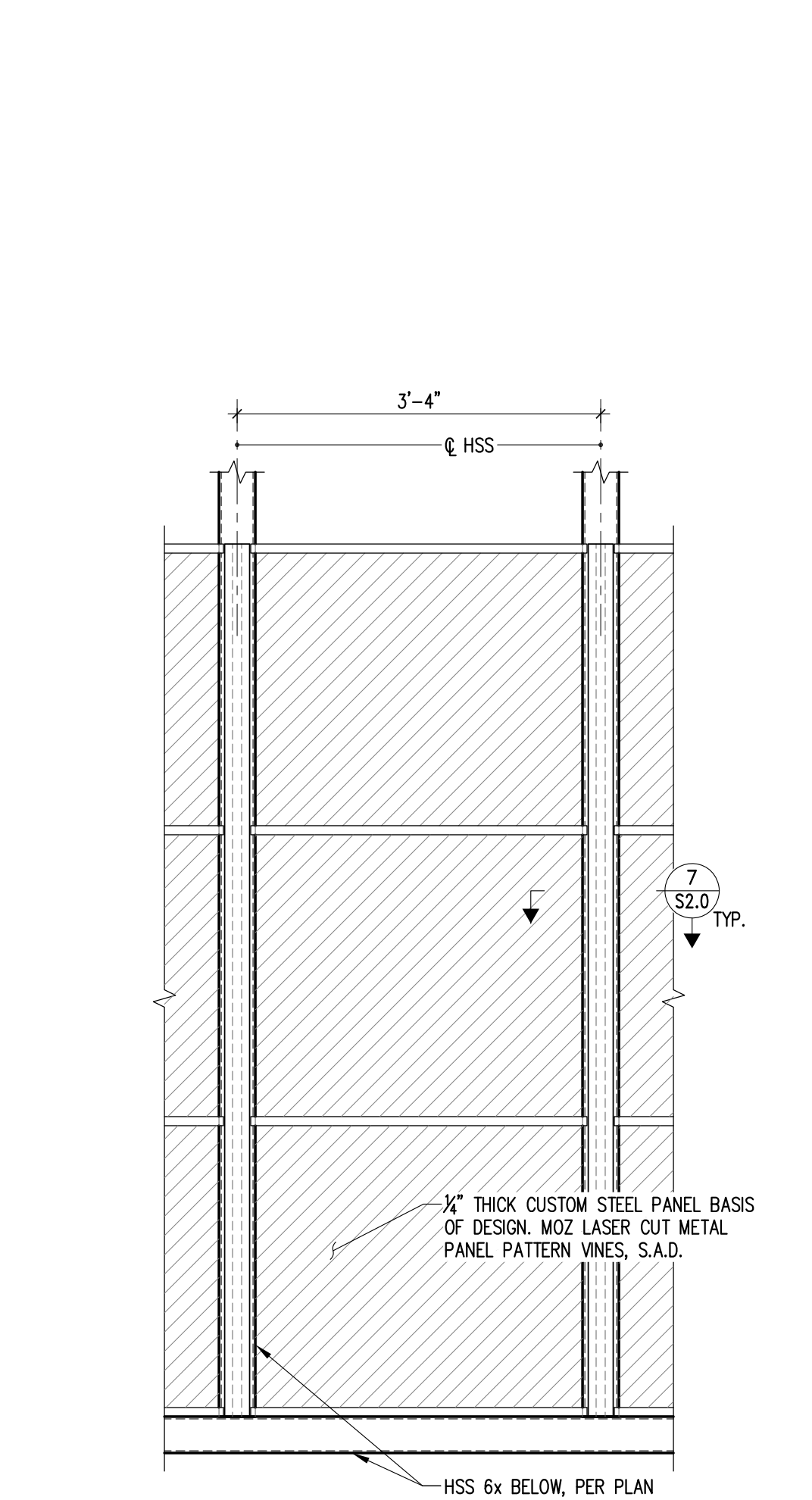
SECTION 3 SCALE: 3/4" = 1'-0"



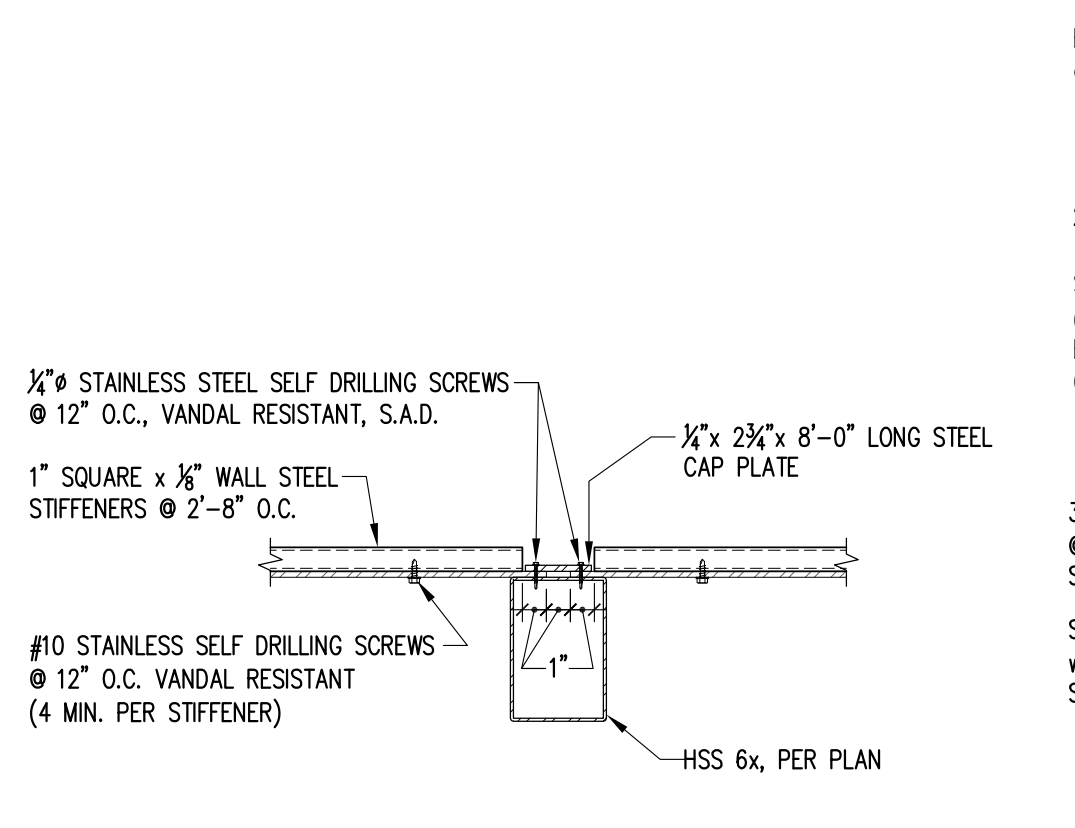
SECTION 4 SCALE: 3/4" = 1'-0"



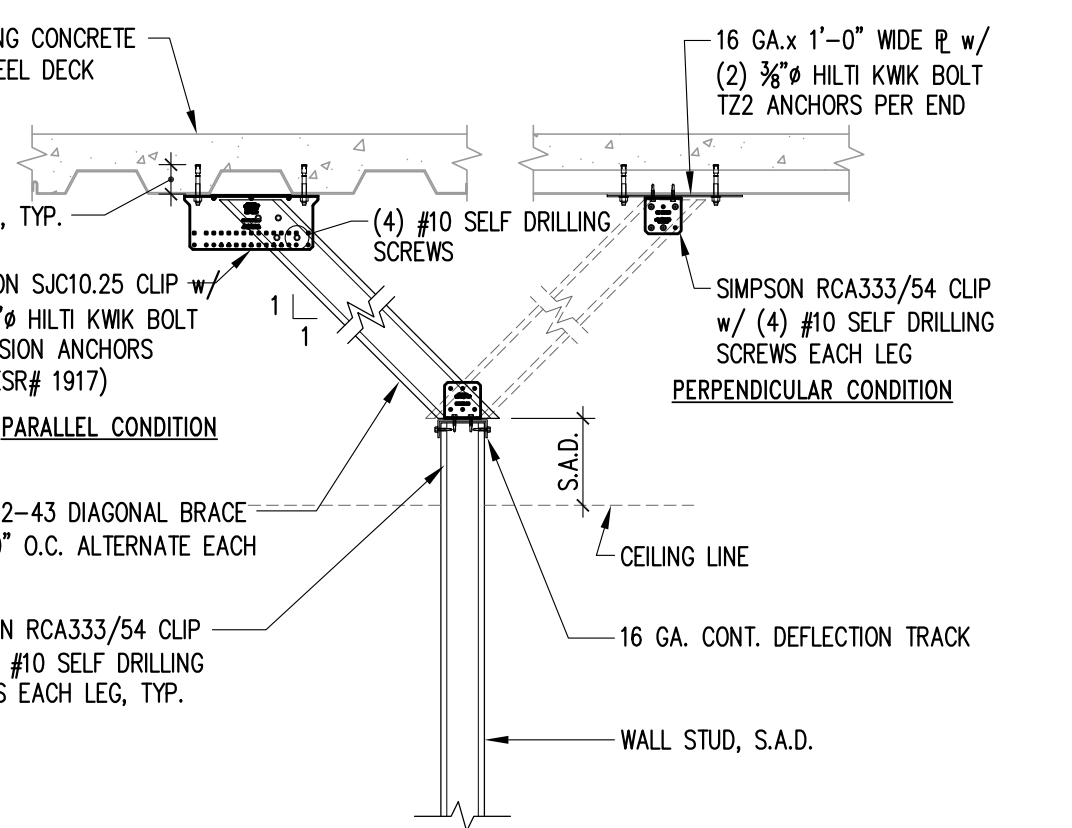
SECTION 5 SCALE: 3/4" = 1'-0"



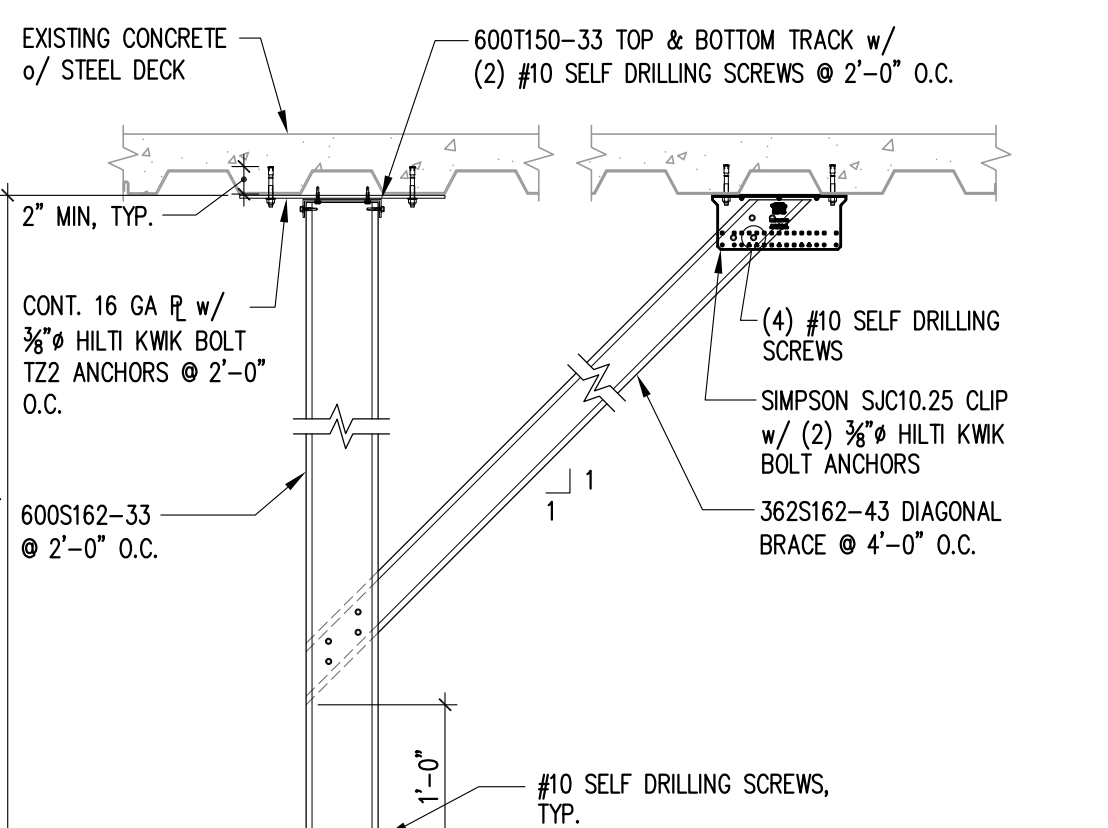
SECTION 6 SCALE: 3/4" = 1'-0"



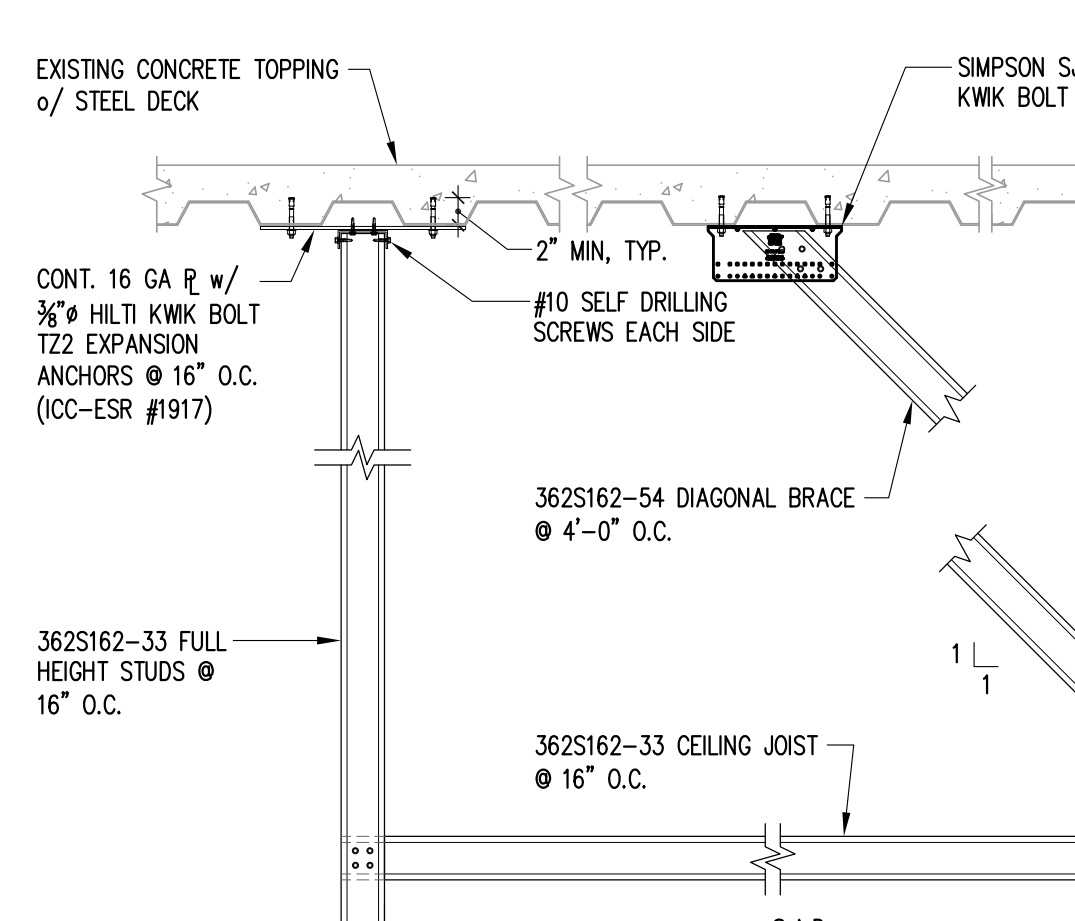
SECTION 7 SCALE: 1 1/2" = 1'-0"



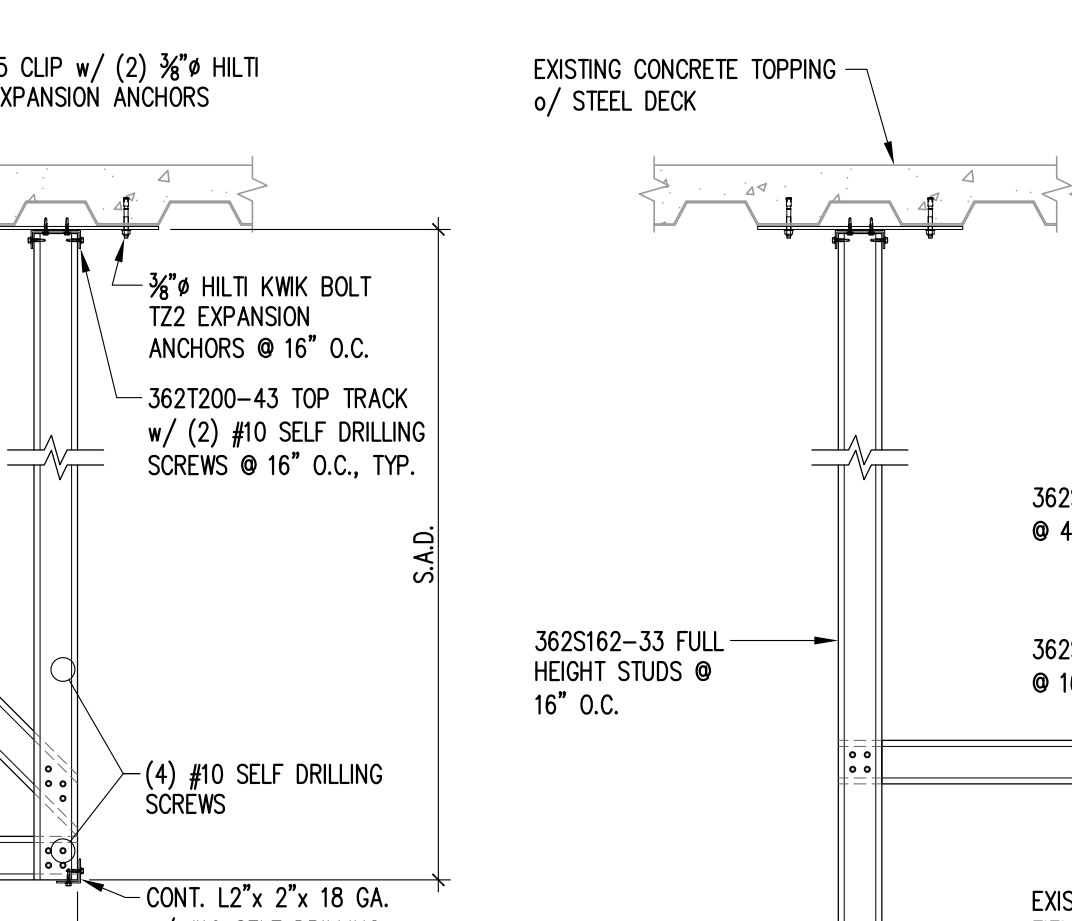
SECTION 8 SCALE: 3/4" = 1'-0"



SECTION 9 SCALE: 3/4" = 1'-0"



SECTION 10 SCALE: 3/4" = 1'-0"

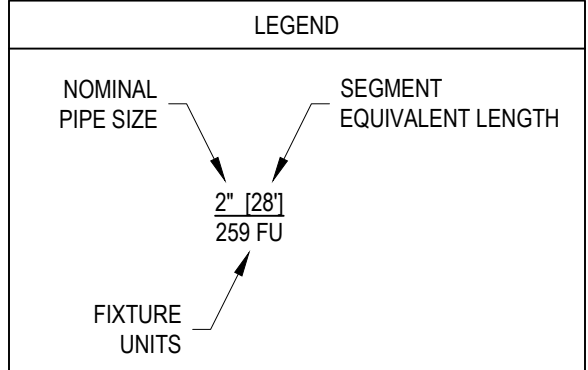


SECTION 11 SCALE: 3/4" = 1'-0"



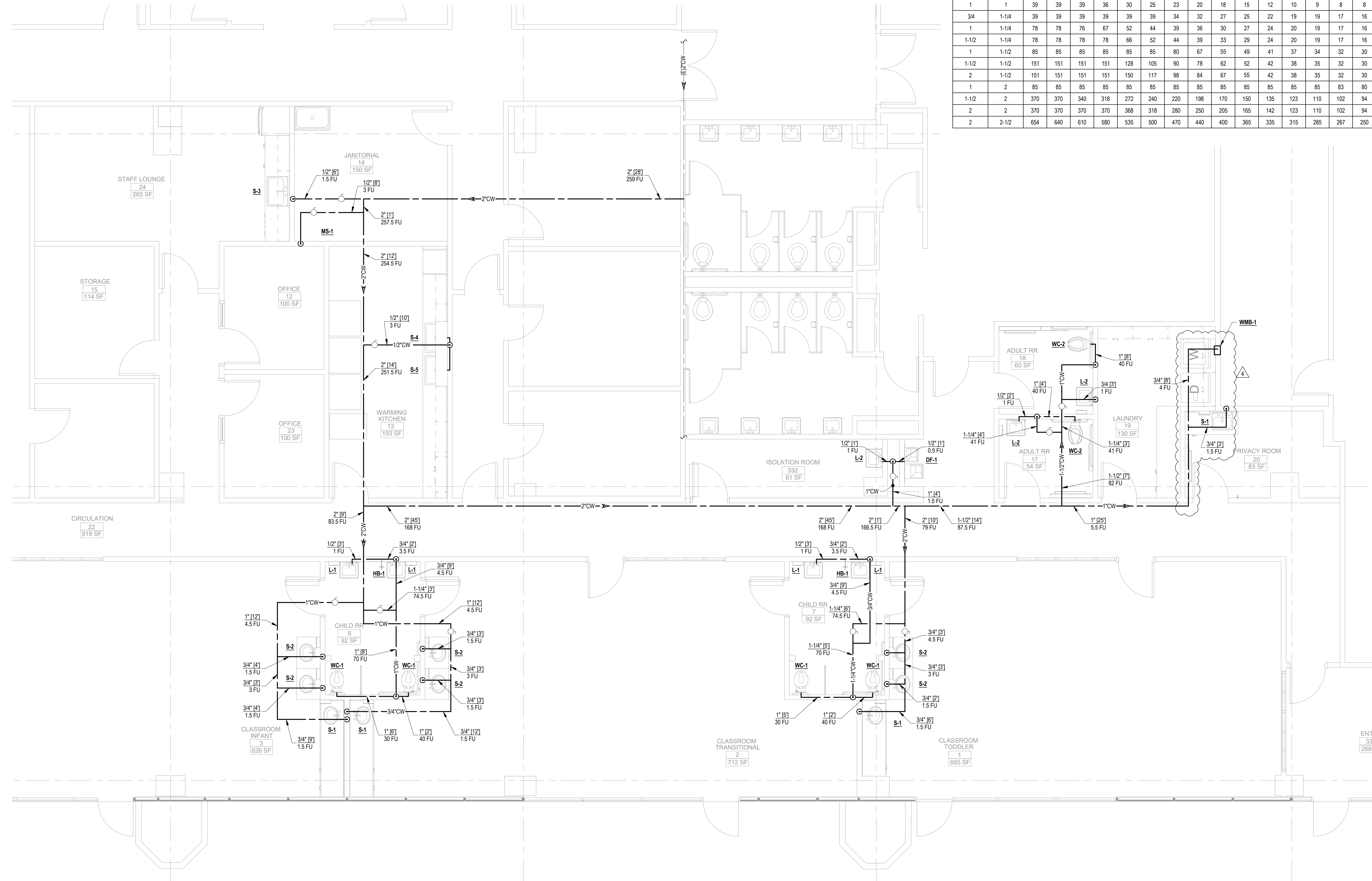






CALIFORNIA PLUMBING CODE 2019 - TABLE 610.4

METER & STREET SERVICE (IN)	BUILDING SUPPLY & BRANCHES (IN)	MAXIMUM ALLOWABLE LENGTH (FT)														
		40	60	80	100	150	200	250	300	400	500	600	700	800	900	1000
PRESSURE RANGE: 46 - 60 PSI																
3/4	1/2	7	7	6	5	4	3	2	2	1	1	1	0	0	0	0
3/4	3/4	20	20	19	17	14	11	9	8	6	5	4	4	3	3	3
3/4	1	39	39	36	33	28	23	21	19	17	14	12	10	9	8	8
1	1	39	39	36	30	25	23	20	18	15	12	10	9	8	8	8
3/4	1-1/4	39	39	39	39	39	39	34	32	27	25	22	19	19	17	16
1	1-1/4	78	78	76	67	52	44	39	36	30	27	24	20	19	17	16
1-1/2	1-1/4	78	78	78	78	66	52	44	39	33	29	24	20	19	17	16
1	1-1/2	85	85	85	85	85	85	80	67	55	49	41	37	34	32	30
1-1/2	1-1/2	151	151	151	151	128	105	90	78	62	52	42	38	35	32	30
2	1-1/2	151	151	151	151	150	117	98	84	67	55	42	38	35	32	30
1	2	85	85	85	85	85	85	85	85	85	85	85	85	85	83	80
1-1/2	2	370	370	340	318	272	240	220	198	170	150	135	123	110	102	94
2	2	370	370	370	370	368	318	280	250	205	165	142	123	110	102	94
2	2-1/2	654	640	610	580	535	500	470	440	400	365	335	315	285	267	250



1 WATER FIXTURE UNIT DEMAND  
 P3.2 SCALE: 1/4" = 1'-0"

Regulatory Agency Approval

**ARTiK**  
 ART & ARCHITECTURE

394-A Umbarger Rd  
 San Jose, CA 95111  
 Phone 408.224.9890  
 Fax 408.224.9891  
 www.Artika3.com

Consultant

CEG JOB NO: 2202

**CYPRESS**  
 Engineering Group

HVAC, Plumbing, Fire Protection  
 Building Commissioning  
 Environmental Compliance  
 Training & Technical Support

851 218 1802, Suite A8  
 Monterey, CA 93940  
 cypresseg.com

Project Title

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr,  
 San Jose

No	Revisions/Submissions	Date
1	BUILDING RESUBMITTAL #1	2022.10.26
2	BID ADDENDA	2023.03.07
3	▲ ADDENDUM 1	
4	▲ ADDENDUM 2	2023.08.30

Drawing Title

**WATER FIXTURE UNIT DEMAND**

Consultant Stamp

File Number

Drawing No

Application Number

**P3.2**

Project No.



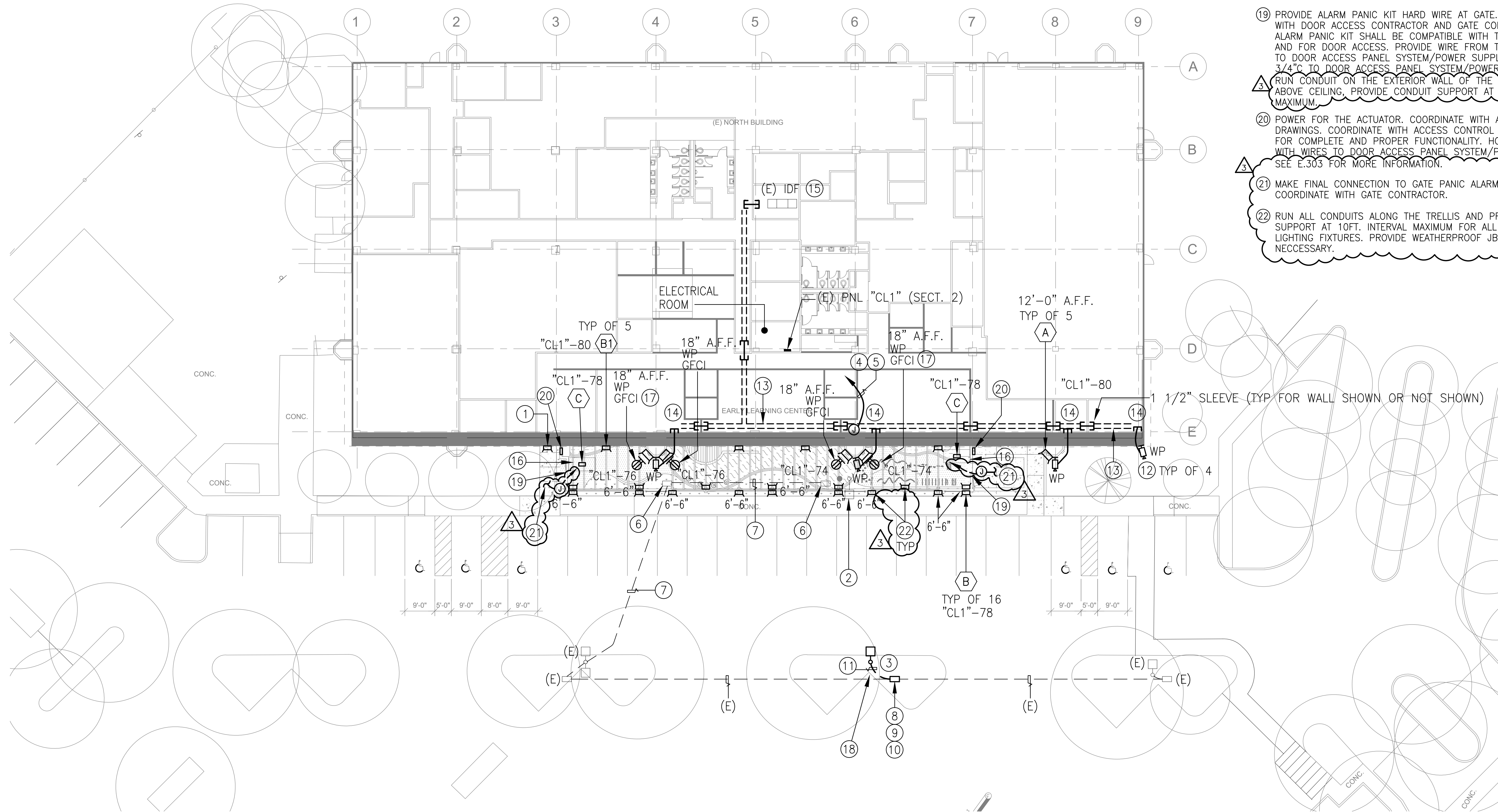
**GENERAL NOTES:**

1. THE SITE LIGHTING SCOPE OF WORK IS ONLY RELOCATION OF ONE EXISTING PARKING LOT ELECTROLIER.
2. ALL ARCHITECTURAL LIGHTING FIXTURES ARE DOWNWARD. THERE IS NO PRIMARY AND SECONDARY STREETS ON THIS PROJECT. SIDEWALK LIGHTING NEXT TO PARKING AREA PROVIDED; THEREFORE THE PROJECT IS IN COMPLIANCE WITH CITY ARCHITECTURAL LIGHTING STANDARDS.

**SHEET NOTES:**

- 1 REPLACE (E) LIGHT FIXTURE WITH NEW TYPE B1.
- 2 RELOCATE (E) ELECTROLIER TO NEW LOCATION AS INDICATED BY NOTE 3. REMOVE (E) FOUNDATION.
- 3 RELOCATED ELECTROLIER FROM THE LOCATION INDICATED BY 2.
- 4 HOMERUN 3/4" C, 6 #12 & 1 #12 (G) TO (E) PANEL "CL1" (SECTION 2) AND PROVIDE (N) (4) 20A/1P, 120V CIRCUIT BREAKERS IN (E) SPACES. (N) CIRCUIT BREAKER TYPE AND INTERRUPTING RATING SHALL MATCH (E).
- 5 RUN CONDUIT ABOVE CEILING AND PROVIDE CONDUIT SUPPORT AT 10FT INTERVAL MAXIMUM.
- 6 REMOVE AND SALVAGE (E) UNDERGROUND CONCRETE PULLBOX.
- 7 ABANDON (E) CONDUIT AND REMOVE (E) WIRES.
- 8 INSTALL (N) PULLBOX IN (E) CONDUIT RUN, TRACK AND SURVEY (E) CONDUIT RUN.
- 9 SPLICE (N) WIRES INTO (E). EXTEND (N) CONDUIT AND WIRES TO RELOCATED ELECTROLIER.

- 10 INSTALL (N) PULLBOX SIMILAR TO CHRISTY CAT #B1017 WITH 12" EXTENSION. COVER SHALL BE ENGRAVED "LIGHTING".
- 11 TRENCH, BACKFILL, COMPACT AND PATCH TO MATCH (E).
- 12 PROVIDE (N) SECURITY CAMERA PER DISTRICT STANDARD
- 13 PROVIDE 3" J-HOOKS ABOVE CEILING AT EVEN 4FT ON CENTER AND INSTALL CAT 6A EACH CAMERA TO (E) IDF.
- 14 STUB-OUT CONDUIT NEAR J-HOOKS.
- 15 PROVIDE 48 PORT MODMAR PATCH PANEL AND PROVIDE ALL NECESSARY CONNECTIVITY AND CAT 6A PATCH CORD AS REQUIRED.
- 16 PROVIDE WALL MOUNTED OCCUPANCY SENSOR BY THE STORAGE DOOR, SENSOR SWITCH CAT # WSXPDTNL WH
- 17 WITH LOCKABLE COVER.
- 18 SEE SPECIFICATION 01 56 39, TEMPORARY TREE AND PLANT PROTECTION AND DETAIL A/L4.2 FOR ADDITIONAL INFORMATION REGARDING EXISTING TO REMAIN TREES.
- 19 PROVIDE ALARM PANIC KIT HARD WIRE AT GATE. COORDINATE WITH DOOR ACCESS CONTRACTOR AND GATE CONTRACTOR, ALARM PANIC KIT SHALL BE COMPATIBLE WITH THE HARDWARE AND FOR DOOR ACCESS. PROVIDE WIRE FROM THE KIT TO DOOR ACCESS PANEL SYSTEM/POWER SUPPLY, HOMERUN 3/4" C TO DOOR ACCESS PANEL SYSTEM/POWER SUPPLY.
- 20 RUN CONDUIT ON THE EXTERIOR WALL OF THE BUILDING AND ABOVE CEILING, PROVIDE CONDUIT SUPPORT AT 10FT. INTERVAL MAXIMUM.
- 21 POWER FOR THE ACTUATOR. COORDINATE WITH ARCHITECTURAL DRAWINGS. COORDINATE WITH ACCESS CONTROL CONTRACTOR FOR COMPLETE AND PROPER FUNCTIONALITY. HOMERUN 3/4" C WITH WIRES TO DOOR ACCESS PANEL SYSTEM/POWER SUPPLY. SEE E.303 FOR MORE INFORMATION.
- 22 MAKE FINAL CONNECTION TO GATE PANIC ALARM HARDWARE. COORDINATE WITH GATE CONTRACTOR.
- 23 RUN ALL CONDUITS ALONG THE TRELLIS AND PROVIDE CONDUIT SUPPORT AT 10FT. INTERVAL MAXIMUM FOR ALL OUTDOOR LIGHTING FIXTURES. PROVIDE WEATHERPROOF JBOX AS NECESSARY.



**1** ELECTRICAL PARTIAL SITE PLAN  
SCALE: 1" = 20'-0"

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**CONSULTANT'S STAMP**

**Alliance Engineering Consultants, Inc.**  
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Santa Clara, CA 95054  
phone (408) 970-9888  
fax (408) 970-9316  
PROJECT NO. 175-21-03-2 www.aec-engineers.com

**Key Plan**

**Project Title**

**SCCOE EARLY LEARNING CENTER**

1290 Ridder Park Dr, San Jose

**SANTA CLARA COUNTY OFFICE OF EDUCATION**

No.	Description	Date
1	ISSUED FOR PERMIT	05/03/22
2	ADDENDUM 1	07/18/23
3	ADDENDUM 3	08/30/23

**Drawing Title**

**ELECTRICAL PARTIAL SITE PLAN**

**Architect Seal**

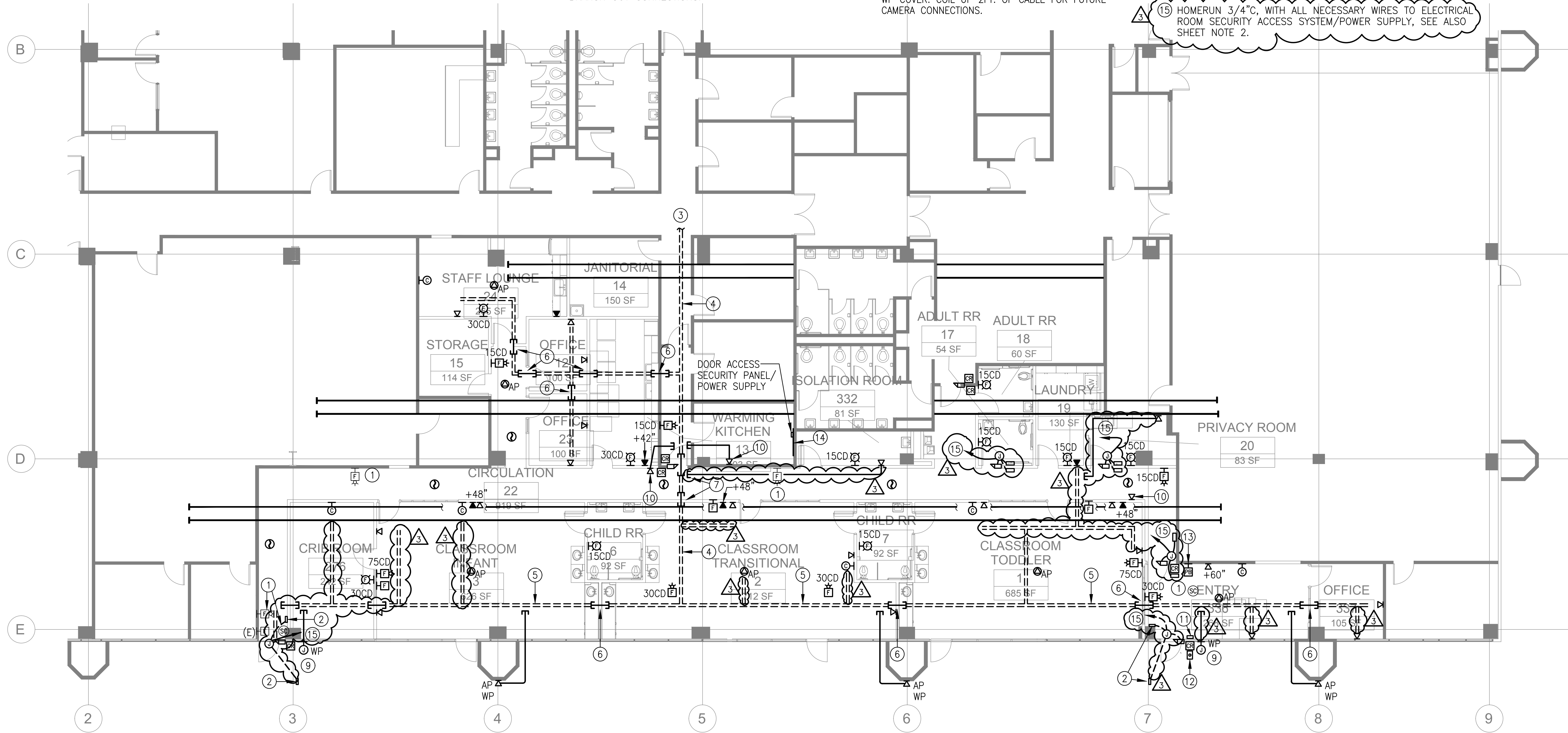
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<b>Application No.</b>	
<b>Date</b> 12/10/21	
<b>Project Number</b> 06401	

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XREFS: 36x24\_BORDER.dwg A1-13.dwg



**SHEET NOTES:**

- ① RELOCATED (E) ELECTRICAL ITEM AS PER SHEET NOTE ③ ON SHEET E2.02.
- ② PROVIDE POWER FOR THE ACTUATOR. COORDINATE WITH ARCHITECTURAL DRAWINGS. COORDINATE WITH ACCESS CONTROL CONTRACTOR FOR PROPER FUNCTIONALITY.
- ③ SEE E3.04 FOR CONTINUATION.
- ④ PROVIDE 4" J-HOOKS FOR LOW VOLTAGE CABLE SUPPORTS ALONG DOUBLE BROKEN LINES. PROVIDE HOOK AND LOOP CABLE TIES AT EVERY 3 FT.
- ⑤ SAME AS NOTE ④ EXCEPT 2" J-HOOKS FOR EVERY BRANCH OUT CONNECTIONS.
- ⑥ 2" C CONDUIT SLEEVE
- ⑦ (2) 2" C CONDUIT SLEEVE
- ⑧ ALL FIRE ALARM DEVICES SHALL BE WIRED IN A CONDUIT ABOVE CEILING AND FLUSHED ON THE WALL. PROVIDE 2 #14, FPL CABLES FOR NOTIFICATION DEVICES AND 2 #16 FPL CABLE FOR INITIATING DEVICES AND CONNECT TO NEAREST FA DEVICES. REPROGRAM (E) FIRE ALARM CONTROL PANEL DURING CONSTRUCTION AND AFTER COMPLETION OF WORK ON THIS (N) LEARNING CENTER AREA.
- ⑨ FOR EXTERIOR SECURITY CAMERA, PROVIDE J-BOX WITH WP COVER. COIL UP 2FT. OF CABLE FOR FUTURE CAMERA CONNECTIONS.
- ⑩ DATA OUTLET FOR LIGHTING WIRELESS AREA CONTROL. COORDINATE WITH LIGHTING CONTRACTOR.
- ⑪ DOOR BUZZER (WIRED) (VIKING SR-1) PLUG TO THE NEAREST RECEPTACLE.
- ⑫ DOOR BELL BUTTON PANEL (VIKING DB-40).
- ⑬ PROVIDE PUSH BUTTON FOR DOOR OPENING. WIRE PUSH BUTTON TO DOOR ACCESS SYSTEM AND CONNECT SO THAT IT CAN RELEASE THE DOOR STRIKE UPON DOOR BELL RINGS.
- ⑭ PROVIDE 4'x4'x3/4" PLYWOOD AND SECURE ON THE WALL.
- ⑮ HOMERUN 3/4"C, WITH ALL NECESSARY WIRES TO ELECTRICAL ROOM SECURITY ACCESS SYSTEM/POWER SUPPLY, SEE ALSO SHEET NOTE 2.



① SIGNAL AND FIRE ALARM PLAN – FIRST FLOOR ⑧  
SCALE: 1/8" = 1'-0"

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**CONSULTANT'S STAMP**

**Alliance Engineering Consultants, Inc.**  
4701 Patrick Henry Drive, Bldg. 10 Santa Clara, CA 95054  
phone (408) 970-9888 fax (408) 970-9316  
PROJECT NO. 175-21-03-2 www.aec-engineers.com

**Key Plan**

**Project Title**  
**SCCOE EARLY LEARNING CENTER**  
1290 Ridder Park Dr, San Jose  
**SANTA CLARA COUNTY OFFICE OF EDUCATION**

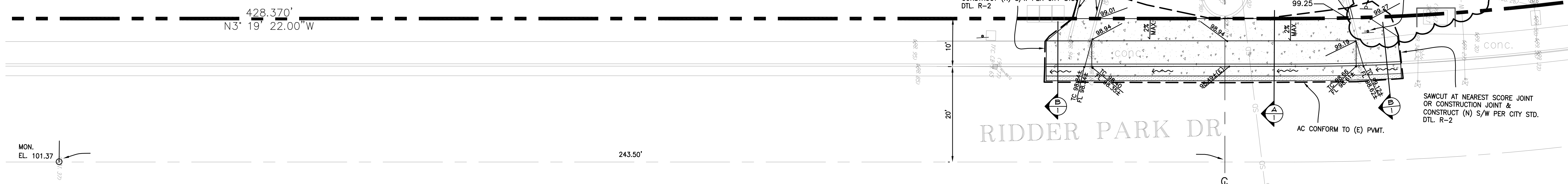
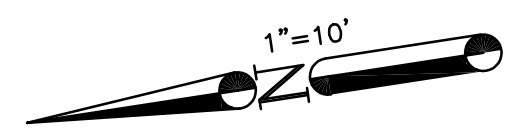
No.	Description	Date
△	ISSUED FOR PERMIT	05/03/22
△	ADDENDUM 1	07/18/23
△	ADDENDUM 3	08/30/23

**Drawing Title**  
SIGNAL AND FIRE ALARM PLAN  
FIRST FLOOR

**Architect Seal**

<b>File No.</b> SP21-032	<b>Drawing No.</b> <b>E3.03</b>
<b>Application No.</b>	
<b>Date</b> 12/10/21	
<b>Project Number</b> 06401	

FILE: M:\V75-21-03-2\early learning\0321.dwg Jan 11, 2022 5:29 pm Scale: 1=1 by DIEU  
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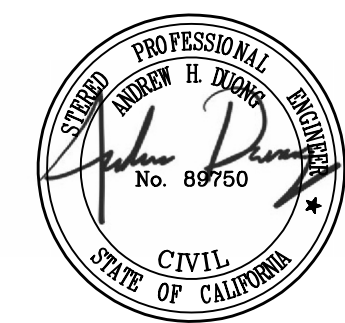


MON.  
EL. 101.37

243.50'

RIDDER PARK DR

1. UNDERGROUND UTILITY LOCATIONS SHOWN HEREON WERE TAKEN FROM RECORD DATA. NO GUARANTEE IS MADE OR IMPLIED AS TO THE ACCURACY OF SUCH RECORD DATA. NO EXCAVATIONS WERE MADE TO CONFIRM LOCATIONS. CONTRACTORS SHALL CONTACT U.S.A. UNDERGROUND (1-800-227-2600) AND TO EXERCISE EXTREME CARE IN VERIFYING ALL LOCATIONS PRIOR TO COMMENCING EXCAVATIONS OR OTHER WORK WHICH MAY AFFECT THESE UTILITIES.
2. IRRIGATION LATERALS, PARKING LOT LIGHTING WIRING AND SIGNAL WIRING NOT SHOWN. VERIFY LOCATION BEFORE COMMENCING TRENCHING. REPLACE OR REPAIR IMMEDIATELY WHERE BROKEN TO PROVIDE UNINTERRUPTED SERVICE.
3. ALL FINISH GRADES SHOWN ARE TO TOP OF PAVEMENT NOT TOP OF CURB UNLESS NOTED OTHERWISE. TOP OF CURB ELEVATION IS 6" ABOVE TOP OF PAVEMENT UNLESS NOTED OTHERWISE.
4. GRADING CONFORM LINE AND MATCH POINTS [EXAMPLE:(39.05±(E))] TO EXISTING CONDITIONS ARE BASED ON ESTIMATED ELEVATIONS FROM AERIAL AND TOPOGRAPHIC SURVEYS. CONTRACTOR SHALL VERIFY ELEVATIONS AT CONFORM AND MATCH POINTS BEFORE GRADING TO ENSURE PROPER DRAINAGE AND SLOPES.
5. NOTIFY THE ENGINEER IMMEDIATELY OF ANY UTILITIES ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS. PRESERVE AND REPAIR ANY UTILITIES THAT ARE DAMAGED AND THAT ARE TO REMAIN.
6. LOCATE AND PROTECT EXISTING ELECTRICAL CONDUIT (TO REMAIN) IN DRIVEWAY AND/OR SIDEWALK CONSTRUCTION.
7. ADJUST ALL (E) UTILITY VALVES, BOX, ETC. INCLUDING NOT SHOWN TO FINISHED GRADE (TYP.)
8. CONTRACTOR IS RESPONSIBLE FOR PRESERVING & PROTECTING ALL SURVEY CONTROL POINTS. A LICENSED LAND SURVEYOR SHALL REPAIR AND OR REPLACE ANY SURVEY CONTROL POINTS THAT ARE DISPLACED OR DAMAGED.
9. SEE DOWEL CONNECTION DETAIL ON SHEET 1 WHERE (N) CONC. SIDEWALK MEETS (E) CONC. SIDEWALK



**BRIC Engineering**  
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Date:	March 15, 2022	ADDENDUM 3				
Scale:	AS SHOWN					
Designed:	AD					
Drawn:	AD					
Checked:	BD					
Proj. Engr:	AD					
File:	JOB NO. SCOE2111	REVISIONS	DESIGN BY	DESIGN DATE	CITY APPR.	APPR. DATE

PLAN  
FOR THE IMPROVEMENT OF  
RIDDER PARK DR.

PERMIT # 22-665992  
PROJECT # 3-05719  
PROJECT INSPECTOR: VICTOR LOPEZ  
VOICE MAIL: (408) 816-3891

PROJECT ENGINEER	NAME _____ DATE _____	ADDITIONAL APPROVAL	NAME _____ DATE _____
DEPARTMENT OF TRANSPORTATION	NAME _____ DATE _____	STREETLIGHT LAYOUT	NAME _____ DATE _____
MUNICIPAL WATER	NAME _____ DATE _____	ELECTRICAL CIRCUITS	NAME _____ DATE _____
N/A	NAME _____ DATE _____		NAME _____ DATE _____

DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA

CITY OF  
**SAN JOSE**  
CAPITAL OF SILICON VALLEY

APPROVED BY MATT CANO  
DIRECTOR OF PUBLIC WORKS

SHEET 2 OF 2

PATH: G:\W\Driv\SCOE2111\Design\CHK-Street Improvements\SCOE2111-df\blb\sheet1.dwg DATE: 08/30/23 9:38pm LOGIN: andre