ADDENDUM #5

FROM : ARCHITECHNICA
555 W. BENJAMIN HOLT DRIVE
SUITE 423
STOCKTON, CA 95207
(209) 952-5850 FAX (209) 952-2442

PROJECT : CODESTACK ACADEMY

LOCATION : 201 North California Street
Stockton CA 95202

REF. # : ARCH PROJ. No. 2023-04

OWNER : San Joaquin County of Education
2707 Transworld Drive
Stockton, CA 95206

DATE : 19 March 2025

NOTICE TO ALL BIDDERS

IT IS THE PURPOSE AND INTENT OF THIS ADDENDUM TO MODIFY AND/OR CLARIFY THE DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT AND THIS ADDENDUM SHALL BECOME A PART OF THE CONTRACT DOCUMENTS. THESE CHANGES AND/OR INTERPRETATIONS SHALL BE INCORPORATED INTO YOUR BID.

REFER TO PROJECT PLANS AND SPECIFICATIONS PREPARED BY ARCHITECHNICA, COVER SHEET DATED 22 January 2025

GENERAL

ITEM 01 QUESTION (03.14.25): We believe the current project duration is too aggressive, will the owner consider increasing the project duration, preliminarily we think a 560 day duration is more realistic

RESPONSE: Time of Completion will be permitted to extend to total 542 days. Anticipated date of Wednesday, Sept. 30, 2026.

This will add 55 calendar days to Time of Completion initially stated in Agreement form, Article 2.

ITEM 02 QUESTION (03.14.25): Will the project be awarded even if the pricing is significantly higher than the estimated value?

RESPONSE: This will be determined after all bids are received and evaluated.

ITEM 03 HAZMAT ABATEMENT REPORT

Hazmat abatement report is available for download from the SJCOE construction website under related documents: San Joaquin County Office of Education Campus Construction (https://www.sjcoe.org/Construction/)

ADDENDUM #5

PROJECT MANUAL – new or revised sections

ITEM 04 Document – Section 06 10 00 – Replace Project Manual section 06 10 00 Rough Carpentry with new section 06 10 00 attached.

ITEM 05 Document – Section 07 41 13.7 Standing Seam Metal Roof Panels, (attached).

STREET LIGHT

ITEM 06 QUESTION (02.26.25): Plan Sheet T01 Offsite Improvements on N. California Street, Demolition Note 4 calls for existing street light and light box to be salvaged and relocated. Site Electrical drawings do not include scope related to electrical requirements to re-install salvaged light and box. Please identify what is needed to reinstall salvaged light and box as called for on T01 & PP3.

RESPONSE: See attached Sheets A1.11R & A1.12R

FENCE POSTS

ITEM 07 QUESTION (03.12.25): Detail 9/A9.1.3 calls out 3" x3" x 3/16" wall steel posts at the ornamental metal fence. The standard 3" sq. post from Ameristar is 12 ga (.1042 wall). Please confirm the fence posts are to be the standard Ameristar product.

RESPONSE: We will accept line posts at 12 gauge. Gate posts shall be 4”x4”x3/16” thick steel.

TRASH ENCLOSURE METAL ROOF

ITEM 08 QUESTION (02.27.25): Sheets A2.6, A9.1.3, A9.3.2

Metal roofing (or sheet metal roofing) is referenced on A2.6 and detail 16/A9.1.3 at the trash enclosure as well as Detail 9/A9.3.2. Please provide specification for metal roofing

RESPONSE: Metal roof specification provided (see attached Document, Section 07 41 13.07)

ARCHITECTURAL SHEETS

ITEM 09 ROOF DRAIN – DETAIL 16/A9.3.1

Corrected Roof Drain Detail to indicate single ply roofing o/ LWIC. See **RA3** attached.

ITEM 10 DOOR SCHEDULE

Drawing sheets: A8.1, & A8.2 door schedules

Drawing sheets **A8.1R & A8.2R** updated to include missing door signage notations and detail call outs.

ADDENDUM #5

DOOR SIGNAGE

ITEM 11 DOOR SIGNAGE

Drawing sheets: G2.1 & G2.2 EXITING PLANS; A9.01 – DETAILS-SIGNAGE

Updated sheets **G2.1R & G2.2R** (attached) to include Door Tags for reference and indicate exterior door signage at entry locations. Revised Details 5 & 7 on sheet A9.0.1 to indicate signage at Gender Neutral restrooms (see attached revised details – Sheets **RA4 & RA5** to replace details 5 & 7 sheet A9.0.1).

ITEM 12 QUESTION (02.28.25): Please confirm if the plaque material applies to all interior signage (specification C: plaque Material)

RESPONSE: Yes, interior door signage shall be per 10 14 00.

ITEM 13 QUESTION (02.28.25): Guidance on which document G2.1 & G2.2 signage plans or A8.1 & A8.2 door schedule) should be followed for the final signage count.

RESPONSE:. Yes, interior door signage count can be calculated from revised sheets G2.1R & G2.2R attached.

INTERIOR FINISHES

ITEM 14 QUESTION (03.11.25): Elevations 9, 10, 11/A7.0.6 call out AP1 on upper section of walls and note 09 84 00.A2 2x4 Tectum Panels. Room Finish Schedule on A8.5 calls for E3W at walls of room 0-08 Media Studio. E3W is listed under Wall Coverings on A8.7 and there is no listing for AP1. Please confirm that AP1 is to be replaced by E3W on elevations 9, 10, 11/A7.0.6

RESPONSE: Yes, E3W on upper portion of wall and continues as E3 on ceiling at Room 0-08. See attached sheet A7.06R.

ITEM 15 QUESTION (03.11.25): The alcove around the drinking fountain on the 2nd floor calls for TW4, TW5 on A2.10. The alcove around the drinking fountain on the third floor does not call out a wall covering on A2.10. Elevation 1/A7.2.7 calls for 102610 Wall protection (WP1) full height at all walls of the alcove. Elevation 5/A7.3.3 calls for 102610 Wall Protection (WP1) full height at all walls of the alcove. Drinking fountain alcoves in the basement and level 1 call for WP1. Please confirm that all levels require WP1 at the drinking fountain alcove walls.

RESPONSE: Alcoves for the drinking fountains at Basement, 1st and 3rd floors shall be AP1 on all walls of alcove. (to 10ft or full height of wall if less than 10ft.). noted on drawings, detail 17/A9.0.2.

The alcove for the 2nd floor drinking fountain shall be TW4, and TW5 (full height of wall).

ADDENDUM #5

VINYL DIE CUT SIGNAGE

ITEM 16 QUESTION (02.28.25): A. What is the scope of the Vinyl Die-Cut Signs, and for which signs should we use them?

B. Please identify the scope of work in Specification Section 10 14 40 Vinyl Die Cut Signage

C. Please provide details to price out 12/A7.0.4 (tech quote on wall)

RESPONSE: Vinyl Die-Cut Signs are indicated on interior elevations with keynote

10 14 40, for the locations noted below; (Quotes on walls to be confirmed with owner at time of production):

1. 12/A7.04 Corridor 00 ; See detail 2 / sheet RA2 (attached): Vinyl text mounted at 5'-6" centered on wall.
2. 1/A7.2.7 Call Center 2-18; See detail 1 / sheet RA2 (attached). Vinyl text mounted at 5'-6" centered on wall at the entry to the Breakroom.

ITEM 17 QUESTION (03.11.25): Is the Street address number referenced on A5.2 on glazing part of the vinyl die cut signage?

RESPONSE: Yes, the street address number on Glazing of the East elevation sheet A5.2/ 1 shall be Vinyl Die cut

ITEM 18 QUESTION (03.11.25): Please provide details to price out 5/A7.1.5 (Codestack Logo)

RESPONSE: Lobby signage to be provided by SJCOE for installation. Provide backing in wall per detail 2/A9.2.11 at 2 feet intervals starting at 6 feet to 10 feet. Provide junction box in wall at 7feet, centered on wall for lighting of sign.

ITEM 19 QUESTION (03.11.25): Please provide details to price out Detail 1 & 2 page A7.3.3 (Department signage on wall)

RESPONSE: 3rd floor Department Signage to be provided by SJCOE for installation. Provide backing in wall per detail 2/A9.2.11 at 2 feet intervals starting at 5 feet to 9 feet. Provide junction box in wall at 7 feet, centered on wall for lighting of sign.

ADDENDUM #5

ELECTRICAL SHEETS

ITEM 20 CABLE AND PHONE CONDUIT

Drawing sheet: **Sheet E1.1** – Electrical Site Plan

Provide (4) 4" conduit for Internet and phone utility connections. Show corrected existing utility connection location at south sidewalk.

ITEM 21 SERVER ROOM (Room 0-05)

Drawing sheet: **Sheet E2.1.2** – Basement Power Plan

Adds plywood to south wall of room 0-05 for internet / phone connection. Adds power outlet at south wall. Indicates cable tray locations.

ITEM 22 CONDUIT TO ROOF

Drawing sheet: **Sheet E3.4** – Low Voltage Riser Diagram

Provide (2) 2" Conduits from IDF closet 3rd floor to Roof. Stub on roof in NEMA 4"x8"x6" box with screw cover.

ITEM 23 ADD POWER FOR SIGNAGE- 3RD FLOOR

Drawing sheet: **Sheet E2.4.2** - THIRD FLOOR PLAN - POWER

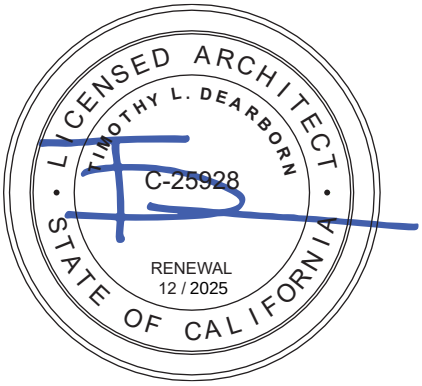
Add power outlet at third floor Elevator Lobby (3-01) for department signage on wall.

Attachments: Project Manual Sections 07 41 13.07, 06 10 00, Electrical Drawing Sheets E1.1, E2.1.2, E3.4, E2.4.2, Architectural Drawing Sheets : Exiting Plans G2.1R, G2.2R, Street light plan & details A1.11R, A1.12R, Interior Elevations A7.06R, Vinyl Signage details RA2, Roof Drain RA3, Restroom Signage RA4 & RA5.

END OF ADDENDUM #5

ARCHITECHNICA
By

Tim Dearborn, AIA
Architect



SECTION 06 10 00 – ROUGH CARPENTRY

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Nonstructural dimension lumber framing.

B. Sheathing.

C. Roof-mounted curbs.

D. Roofing nailers.

E. Roofing cant strips.

F. Preservative treated wood materials.

G. Fire retardant treated wood materials.

H. Miscellaneous framing and sheathing.

I. Communications and electrical room mounting boards.

J. Concealed wood blocking, nailers, and supports.

K. Miscellaneous wood nailers, furring, and grounds.

1.02 RELATED REQUIREMENTS

A. Section 03 30 00 - Cast-in-Place Concrete: Setting anchors in concrete.

B. Section 07 72 00 - Roof Accessories: Prefabricated roof curbs.

1.03 REFERENCE STANDARDS

A. ASTM A153/A153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware 2016a.

B. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process 2020.

C. ASTM D2898 - Standard Test Methods for Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing 2010 (Reapproved 2017).

D. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials 2020.

E. AWPA U1 - Use Category System: User Specification for Treated Wood 2018.

F. PS 1 - Structural Plywood 2009.

G. PS 2 - Performance Standard for Wood-Based Structural-Use Panels 2010.

H. PS 20 - American Softwood Lumber Standard 2020.

I. RIS (GR) - Standard Specifications for Grades of California Redwood Lumber 2019.

J. WCLIB (GR) - Standard Grading Rules for West Coast Lumber No. 17 2018.

K. WWPA G-5 - Western Lumber Grading Rules 2017.

1.04 SUBMITTALS

A. See General Conditions, Article 3, Sections 3.7 and 3.9- Submittals, for submittal procedures.

B. Product Data: Provide technical data on insulated sheathing, wood preservative materials, and application instructions.

C. Samples: For rough carpentry members that will be exposed to view, submit two samples, 4 by 6 inch in size illustrating wood grain, color, and general appearance.

D. Manufacturer's Certificate: Certify that wood products supplied for rough carpentry meet or exceed specified requirements.

1.05 DELIVERY, STORAGE, AND HANDLING

A. General: Cover wood products to protect against moisture. Support stacked products to prevent deformation and to allow air circulation.

B. Fire Retardant Treated Wood: Prevent exposure to precipitation during shipping, storage, and installation.

PART 2 PRODUCTS

2.01 GENERAL REQUIREMENTS

A. Dimension Lumber: Comply with PS 20 and requirements of specified grading agencies.

1. Species: Douglas Fir-Larch, unless otherwise indicated.

2. If no species is specified, provide species graded by the agency specified; if no grading agency is specified, provide lumber graded by grading agency meeting the specified requirements.

3. Grading Agency: Grading agency whose rules are approved by the Board of Review, American Lumber Standard Committee at www.alsc.org, and who provides grading service for the species and grade specified; provide lumber stamped with grade mark unless otherwise indicated.

2.02 DIMENSION LUMBER FOR CONCEALED APPLICATIONS

A. Grading Agency: West Coast Lumber Inspection Bureau; WCLIB (GR) and Redwood Inspection Service; RIS (GR).

B. Sizes: Nominal sizes as indicated on drawings, S4S.

C. Moisture Content: S-dry or MC19.

D. Miscellaneous Framing, Blocking, Nailers, Grounds, and Furring:

1. Species: Douglas Fir-Larch, Redwood, or Western Cedar (Redwood and Western Cedar shall be used as nailers in Continuous Insulation Assemblies associated with Exterior Cement Plaster, unless otherwise noted or shown in approved details.)

2. Lumber: S4S, No. 1 or Construction Grade.

3. Boards: Standard or No. 3.

2.03 EXPOSED BOARDS

A. Submit manufacturer's certificate that products meet or exceed specified requirements, in lieu of grade stamping.

B. Moisture Content: Kiln-dry (15 percent maximum).

C. Surfacing: S4S.

D. Species: Douglas Fir.

E. Grade: No. 1, 1 Common, or Select.

2.04 CONSTRUCTION PANELS

A. Roof Sheathing: PS 2 type, rated Structural I Sheathing.

1. Bond Classification: Exterior.

2. Span Rating: 48.

3. Performance Category: 3/4 PERF CAT.

B. Communications and Electrical Room Mounting Boards: PS 1 A-D plywood, or medium density fiberboard; 3/4 inch (19 mm) thick; flame spread index of 25 or less, smoke developed index of 450 or less, when tested in accordance with ASTM E84.

C. Other Applications:

1. Plywood Concealed From View But Located Within Exterior Enclosure: PS 1, C-C Plugged or better, Exterior grade.

2. Plywood Exposed to View But Not Exposed to Weather: PS 1, A-D, or better.

3. Other Locations: PS 1, C-D Plugged or better.

2.05 ACCESSORIES

A. Fasteners and Anchors:

1. Metal and Finish: Hot-dipped galvanized steel complying with ASTM A153/A153M for high humidity and preservative-treated wood locations, unfinished steel elsewhere.

2.06 FACTORY WOOD TREATMENT

A. Treated Lumber and Plywood: Comply with requirements of AWPA U1 - Use Category System for wood treatments determined by use categories, expected service conditions, and specific applications.

1. Fire-Retardant Treated Wood: Mark each piece of wood with producer's stamp indicating compliance with specified requirements.

2. Preservative-Treated Wood: Provide lumber and plywood marked or stamped by an ALSC-accredited testing agency, certifying level and type of treatment in accordance with AWPA standards.

B. Fire Retardant Treatment:

1. Exterior Type: AWPA U1, Category UCFB, Commodity Specification H, chemically treated and pressure impregnated; capable of providing a maximum flame spread index of 25 when tested in accordance with ASTM E84, with no evidence of significant combustion when test is extended for an additional 20 minutes both before and after accelerated weathering test performed in accordance with ASTM D2898.

a. Kiln dry wood after treatment to a maximum moisture content of 19 percent for lumber and 15 percent for plywood.

b. Do not use treated wood in direct contact with the ground.

2. Interior Type A: AWPA U1, Use Category UCFA, Commodity Specification H, low temperature (low hygroscopic) type, chemically treated and pressure impregnated; capable of providing a maximum flame spread index of 25 when tested in accordance with ASTM E84, with no evidence of significant combustion when test is extended for an additional 20 minutes.

a. Kiln dry wood after treatment to a maximum moisture content of 19 percent for lumber and 15 percent for plywood.

b. Treat rough carpentry items as indicated .

c. Do not use treated wood in applications exposed to weather or where the wood may become wet.

C. Preservative Treatment:

1. Preservative Pressure Treatment of Lumber Above Grade: AWPA U1, Use Category UC3B, Commodity Specification A using waterborne preservative.

a. Kiln dry lumber after treatment to maximum moisture content of 19 percent.

b. Treat lumber exposed to weather.

c. Treat lumber in contact with masonry or concrete.

d. Treat lumber in other locations as indicated.

2. Preservative Pressure Treatment of Plywood Above Grade: AWPA U1, Use Category UC2 and UC3B, Commodity Specification F using waterborne preservative.

a. Kiln dry plywood after treatment to maximum moisture content of 19 percent.

b. Treat plywood in contact with roofing, flashing, or waterproofing.

c. Treat plywood exposed to weather.

d. Treat plywood in contact with masonry or concrete.

e. Treat plywood in other locations as indicated.

PART 3 EXECUTION

3.01 PREPARATION

A. Coordinate installation of rough carpentry members specified in other sections.

3.02 INSTALLATION - GENERAL

A. Select material sizes to minimize waste.

B. Reuse scrap to the greatest extent possible; clearly separate scrap for use on site as accessory components, including: shims, bracing, and blocking.

C. Where treated wood is used on interior, provide temporary ventilation during and immediately after installation sufficient to remove indoor air contaminants.

3.03 BLOCKING, NAILERS, AND SUPPORTS

A. Provide framing and blocking members as indicated or as required to support finishes, fixtures, specialty items, and trim.

3.04 ROOF-RELATED CARPENTRY

A. Coordinate installation of roofing carpentry with deck construction, framing of roof openings, and roofing assembly installation.

B. Provide wood curb at each roof opening except where prefabricated curbs are specified and where specifically indicated otherwise; form corners by alternating lapping side members.

3.05 INSTALLATION OF CONSTRUCTION PANELS

A. Roof Sheathing: Secure panels with long dimension perpendicular to framing members, with ends staggered and over firm bearing.

1. At edges use sheathing clips where joints occur between framing members.

2. Nail panels to framing; staples are not permitted.

B. Communications and Electrical Room Mounting Boards: Secure with screws to studs with edges over firm bearing; space fasteners at maximum 24 inches (610 mm) on center on all edges and into studs in field of board.

1. At fire-rated walls, install board over wall board indicated as part of the fire-rated assembly.

2. Where boards are indicated as full floor-to-ceiling height, install with long edge of board parallel to studs.

3. Install adjacent boards without gaps.
4. Size and Location: As indicated on drawings.

3.06 SITE APPLIED WOOD TREATMENT

A. Apply preservative treatment compatible with factory applied treatment at site-sawn cuts, complying with manufacturer's instructions.

B. Allow preservative to dry prior to erecting members.

3.07 TOLERANCES

A. Framing Members: 1/4 inch (6 mm) from true position, maximum.

B. Variation from Plane, Other than Floors: 1/4 inch in 10 feet (2 mm/m) maximum, and 1/4 inch in 30 feet (7 mm in 10 m) maximum.

3.08 CLEANING

A. Waste Disposal: See Section 01 50 13 - Construction Waste Management and Disposal.

1. Comply with applicable regulations.
2. Do not burn scrap on project site.
3. Do not burn scraps that have been pressure treated.
4. Do not send materials treated with pentachlorophenol, CCA, or ACA to co-generation facilities or “waste-to-energy” facilities.

B. Do not leave wood, shavings, sawdust, etc. on the ground or buried in fill.

C. Prevent sawdust and wood shavings from entering the storm drainage system.

END OF SECTION

SECTION 07 41 13.07 - STANDING-SEAM METAL ROOF PANELS

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 standing-seam metal roof panels.

B. Related Sections:

1. Section 06 10 00 – Rough Carpentry for Pressure Treated Plywood Decking

1.3 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

1. Meet with Owner, Architect, Owner's insurer if applicable, metal panel Installer, metal panel manufacturer's representative, structural-support Installer, and installers whose work interfaces with or affects metal panels, including installers of roof accessories and roof-mounted equipment.
2. Review and finalize construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
3. Review methods and procedures related to metal panel installation, including manufacturer's written instructions.
4. Examine support conditions for compliance with requirements, including alignment between and attachment to structural members.
5. Review structural loading limitations of metal deck during and after roofing.
6. Review flashings, special details, drainage, penetrations, equipment curbs, and condition of other construction that affect metal panels.
7. Review governing regulations and requirements for insurance, certificates, and tests and inspections if applicable.
8. Review temporary protection requirements for metal panel systems during and after installation.
9. Review procedures for repairing metal panels damaged after installation.
10. Document proceedings, including corrective measures and actions required, and furnish copy of record to each participant.

1.4 SUBMITTALS

A. Product Data: For each type of product.

1. Include construction details, roof classification, material descriptions, dimensions of individual components and profiles, and finishes for each type of panel and accessory.

B. Shop Drawings:

1. Include fabrication and installation layouts of metal panels; details of edge conditions, joints, panel profiles, corners, anchorages, attachment system, trim, flashings, closures, and accessories; and special details.

2. Accessories: Include details of the flashing, trim, and anchorage systems, at a scale of not less than 1-1/2 inches per 12 inches.

C. Samples for Verification: For each type of exposed finish required, prepared on Samples of size indicated below.

1. Metal Panels: 12 inches long by actual panel width. Include clips, fasteners, closures, and other metal panel accessories.

D. Qualification Data: For Installer.

E. Product Test Reports: For each product, for tests performed by a qualified testing agency.

F. Field quality-control reports.

G. Sample Warranties: For special warranties.

1.5 CLOSEOUT SUBMITTALS

A. Maintenance Data: For metal panels to include in maintenance manuals.

1.6 QUALITY ASSURANCE

A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Deliver components, metal panels, and other manufactured items so as not to be damaged or deformed. Package metal panels for protection during transportation and handling.

B. Unload, store, and erect metal panels in a manner to prevent bending, warping, twisting, and surface damage.

C. Stack metal panels horizontally on platforms or pallets, covered with suitable weathertight and ventilated covering. Store metal panels to ensure dryness, with positive slope for drainage of water. Do not store metal panels in contact with other materials that might cause staining, denting, or other surface damage.

D. Retain strippable protective covering on metal panels during installation.

1.8 FIELD CONDITIONS

A. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions permit assembly of metal panels to be performed according to manufacturers' written instructions and warranty requirements.

1.9 COORDINATION

A. Coordinate sizes and locations of roof curbs, equipment supports, and roof penetrations with actual equipment provided.

B. Coordinate metal panel installation with rain drainage work, flashing, trim, construction of soffits, and other adjoining work to provide a leak proof, secure, and noncorrosive installation.

1.10 WARRANTY

A. Special Warranty: Manufacturer's standard form without monetary limitation in which manufacturer agrees to repair or replace components of metal panel systems that fail in materials or workmanship within specified warranty period.

1. Special Warranty includes metal panels, flashings, fasteners, cover boards, insulation, underlayment, roofing accessories, all sheet metal-related details, termination details, and other components of the standing-seam metal roof panel system.

2. Failures include, but are not limited to, the following:

a. Structural failures including rupturing, cracking, or puncturing.
b. Deterioration of metals and other materials beyond normal weathering.

3. Warranty Period: 20 years from date of Substantial Completion.

B. Special Warranty on Panel Finishes: Manufacturer's standard form in which manufacturer agrees to repair finish or replace metal panels that show evidence of deterioration of factory-applied finishes within specified warranty period.

1. Exposed Panel Finish: Deterioration includes, but is not limited to, the following:

a. Color fading more than 5 Hunter units when tested according to ASTM D 2244.
b. Chalking in excess of a No. 8 rating when tested according to ASTM D 4214.
c. Cracking, checking, peeling, or failure of paint to adhere to bare metal.

2. Finish Warranty Period: 20 years from date of Substantial Completion.

C. Special Weathertightness Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace standing-seam metal roof panel assemblies that fail to remain weathertight, including leaks, within specified warranty period.

1. Warranty Period: 20 years from date of Substantial Completion.

D. Warranty repairs shall be made in the presence of SJCOE Maintenance Personnel.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. 2022 California Title 24, Part 6 Cool Roof Requirements: a low-sloped cool roof must have a minimum 3-year aged reflectivity value of 0.63 with a minimum emissivity value of 0.75 or a minimum aged solar reflectance index (SRI) of 75.

B. Air Infiltration: Air leakage of not more than 0.06 cfm/sq. ft. when tested according to ASTM E 1680 at the following test-pressure difference:

1. Test-Pressure Difference: 1.57 lbf/sq. ft.

C. Water Penetration under Static Pressure: No water penetration when tested according to ASTM E 1646 at the following test-pressure difference:

1. Test-Pressure Difference: 6.24 lbf/sq. ft.

D. Hydrostatic-Head Resistance: No water penetration when tested according to ASTM E 2140.

E. Wind-Uplift Resistance: Provide metal roof panel assemblies that comply with UL 580 for wind-uplift-resistance class indicated.

1. Uplift Rating: UL 90.

F. Thermal Movements: Allow for thermal movements from ambient and surface temperature changes by preventing buckling, opening of joints, overstressing of components, failure of joint sealants, failure of connections, and other detrimental effects. Base calculations on surface temperatures of materials due to both solar heat gain and nighttime-sky heat loss.

1. Temperature Change (Range): 120 deg F, ambient; 180 deg F, material surfaces

2.2 STANDING-SEAM METAL ROOF PANELS

A. General: Provide factory-formed metal roof panels designed to be installed by lapping and interconnecting raised side edges of adjacent panels with joint type indicated and mechanically attaching panels to supports using concealed clips in side laps. Include clips, cleats, pressure plates, and accessories required for weathertight installation.

1. Steel Panel Systems: Unless more stringent requirements are indicated, comply with ASTM E 1514.

B. Vertical-Rib, Snap-Joint, Standing-Seam Metal Roof Panels: Formed with vertical ribs at panel edges and flat pan between ribs; designed for sequential installation by mechanically attaching panels to supports using concealed clips located under one side of panels and engaging opposite edge of adjacent panels, and snapping panels together.

1. Basis-of-Design Product: Subject to compliance with requirements, provide Tremco, TremLock SL , or comparable product by one of the following:

a. Garland Company, Inc.; R-MER Span.
b. AEP Span; Span-Lok hp.

2. Aluminum-Zinc Alloy-Coated Steel Sheet: ASTM A 792/A 792M, Class AZ50 coating designation, Grade 50 (Class AZM150 coating designation, Grade 340); prepainted by the coil-coating process to comply with ASTM A 755/A 755M; structural quality.

a. Nominal Thickness: 24 ga.
b. Exterior Finish: Two-coat fluoropolymer.
c. Color: As selected by Architect from manufacturer's full range.

3. Clips: Two-piece floating to accommodate thermal movement.

a. Material: Manufacturer’s standard nominal thickness for condition and location, zinc-coated (galvanized) or aluminum-zinc alloy-coated steel sheet.

4. Joint Type: As standard with manufacturer.
5. Panel Coverage: 16 inches.
6. Panel Height: 1.75 inches.

2.3 UNDERLAYMENT MATERIALS

A. Self-Adhering, High-Temperature Underlayment: Provide self-adhering, cold-applied, sheet underlayment, a minimum of 30 mils thick, consisting of slip-resistant, polyethylene-film top surface laminated to a layer of butyl or SBS-modified asphalt adhesive, with release-paper backing. Provide primer when recommended by underlayment manufacturer. Underlayment shall be acceptable to the metal roofing panel manufacturer.

1. Thermal Stability: Stable after testing at 240 deg F; ASTM D 1970.
2. Low-Temperature Flexibility: Passes after testing at minus 20 deg F; ASTM D 1970.
3. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:

    a. Tremco; Tremco, SA.
    b. GCP.; Grace Ultra.
    c. Henry Company; Blueskin PE200 HT.
    d. Kirsch Building Products, LLC; Sharkskin Ultra SA.
    e. Metal-Fab Manufacturing, LLC; MetShield.
    f. Owens Corning; WeatherLock Metal High Temperature Underlayment.

2.4 MISCELLANEOUS MATERIALS

A. Panel Accessories: Provide components required for a complete, weathertight panel system including trim, copings, fasciae, mullions, sills, corner units, clips, flashings, sealants, gaskets, fillers, closure strips, and similar items. Match material and finish of metal panels unless otherwise indicated.

1. Closures: Provide closures at eaves and ridges, fabricated of same metal as metal panels.
2. Backing Plates: Provide metal backing plates at panel end splices, fabricated from material recommended by manufacturer.
3. Closure Strips: Closed-cell, expanded, cellular, rubber or crosslinked, polyolefin-foam or closed-cell laminated polyethylene; minimum 1-inch- thick, flexible closure strips; cut or premolded to match metal panel profile. Provide closure strips where indicated or necessary to ensure weathertight construction.

B. Flashing and Trim: Provide flashing and trim formed from same material as metal panels as required to seal against weather and to provide finished appearance. Locations include, but are not limited to, eaves, rakes, corners, bases, framed openings, ridges, fasciae, and fillers. Finish flashing and trim with same finish system as adjacent metal panels.

C. Gutters: Formed from same material as roof panels, complete with end pieces, outlet tubes, and other special pieces as required. Fabricate in minimum 96-inch- long sections, of size and metal thickness according to SMACNA's "Architectural Sheet Metal Manual." Furnish gutter supports spaced a maximum of 24 inches o.c., fabricated from same metal as gutters. Provide wire ball strainers of compatible metal at outlets. Finish gutters to match metal roof panels.

D. Cover Board: ASTM C 1177/C 1177M, glass-mat, water-resistant gypsum substrate, 1/2-inch-thick factory primed.

1. Products: Subject to compliance with requirements, provide one of the following:

    a. Georgia-Pacific Corporation; Dens Deck DuraGuard.
    b. Temple-Inland, Inc; GreenGlass Prime.
    c. USG Corporation; Securock Glass Mat Roof Board.

E. Coverboard Fasteners: #14 (1/4 inch dia. Nominal) Factory-coated steel screws with 3 inch diameter metal or plastic plates meeting corrosion-resistance provisions in FM Approvals 4470, designed for fastening cover boards to steel deck and acceptable to roofing manufacturer. The screws shall be at least ¾ inch longer than the assembly being secured. Number and spacing shall be as called for in this specification section and as shown on the approved drawings.

F. Pressure Treated Plywood Deck: Section 06 10 00 – Rough Carpentry.

G. Panel Fasteners: Self-tapping screws designed to withstand design loads.

H. Panel Sealants: Provide sealant type recommended by manufacturer that are compatible with panel materials, are nonstaining, and do not damage panel finish.

1. Sealant Tape: Pressure-sensitive, 99 percent solids, gray polyisobutylene compound sealant tape with release-paper backing. Provide permanently elastic, nonsag, nontoxic, nonstaining tape 1/2 inch wide and 1/8 inch thick.
2. Joint Sealant: ASTM C 920; elastomeric polyurethane or silicone sealant; of type, grade, class, and use classifications required to seal joints in metal panels and remain weathertight; and as recommended in writing by metal panel manufacturer.
3. Butyl-Rubber-Based, Solvent-Release Sealant: ASTM C 1311.

2.5 FABRICATION

A. General: Fabricate and finish metal panels and accessories at the factory, by manufacturer's standard procedures and processes, as necessary to fulfill indicated performance requirements demonstrated by laboratory testing. Comply with indicated profiles and with dimensional and structural requirements.

B. On-Site Fabrication: Subject to compliance with requirements of this Section, metal panels may be fabricated on-site using UL-certified, portable roll-forming equipment if panels are of same profile and warranted by manufacturer to be equal to factory-formed panels. Fabricate according to equipment manufacturer's written instructions and to comply with details shown.

C. Provide panel profile, including major ribs and intermediate stiffening ribs, if any, for full length of panel.

D. Fabricate metal panel joints with factory-installed captive gaskets or separator strips that provide a weathertight seal and prevent metal-to-metal contact, and that minimize noise from movements.

E. Sheet Metal Flashing and Trim: Fabricate flashing and trim to comply with manufacturer's recommendations and recommendations in SMACNA's "Architectural Sheet Metal Manual" that apply to design, dimensions, metal, and other characteristics of item indicated.

1. Form exposed sheet metal accessories that are without excessive oil canning, buckling, and tool marks and that are true to line and levels indicated, with exposed edges folded back to form hems.
2. Seams for Other Than Aluminum: Fabricate nonmoving seams in accessories with flat-lock seams. Tin edges to be seamed, form seams, and solder.
3. Sealed Joints: Form nonexpansion, but movable, joints in metal to accommodate sealant and to comply with SMACNA standards.
4. Conceal fasteners and expansion provisions where possible. Exposed fasteners are not allowed on faces of accessories exposed to view.

5. Fabricate cleats and attachment devices from same material as accessory being anchored or from compatible, noncorrosive metal recommended in writing by metal panel manufacturer.

    a. Size: As recommended by SMACNA's "Architectural Sheet Metal Manual" or metal panel manufacturer for application, but not less than thickness of metal being secured.

2.6 FINISHES

A. Protect mechanical and painted finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

B. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in same piece are unacceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

C. Steel Panels and Accessories:

1. Two-Coat Fluoropolymer: AAMA 621. Fluoropolymer finish containing not less than 70 percent PVDF resin by weight in color coat. Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.
2. Concealed Finish: Apply pretreatment and manufacturer's standard white or light-colored acrylic or polyester backer finish consisting of prime coat and wash coat with a minimum total dry film thickness of 0.5 mil.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, metal panel supports, and other conditions affecting performance of the Work.

B. Examine roughing-in for components and systems penetrating metal panels to verify actual locations of penetrations relative to seam locations of metal panels before installation.

C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Miscellaneous Supports: Install miscellaneous panel support members and anchorages according to ASTM C 754 and metal panel manufacturer's written recommendations.

3.3 COVERBOARD INSTALLATION

A. Comply with standing-seam metal roof panel manufacturer’s written instructions, as submitted and reviewed by Architect during the submittal process, for installing roof insulation.

B. Install cover boards over metal roof deck. Loosely butt cover boards together and fasten to roof deck. Tape joints if required by roofing manufacturer.

1. Fasten cover boards to resist uplift pressure at corners, perimeter, and field of roof.

    a. Field: 16 screws per 4 foot by 8-foot panel (2 square feet per screw).
    b. Perimeter: 24 screws per 4 foot by 8-foot panel (1.33 square feet per screw).
    c. Corners: 32 screws per 4 foot by 8-foot panel (1 square foot per screw).

3.4 PLYWOOD SHEATHING INSTALLATION

A. See Section 06 10 00 – Rough Carpentry.

3.5 UNDERLAYMENT INSTALLATION

A. Self-Adhering Sheet Underlayment: Apply primer if required by manufacturer. Comply with temperature restrictions of underlayment manufacturer for installation. Apply at locations indicated below, wrinkle free, in shingle fashion to shed water, and with end laps of not less than 6 inches staggered 24 inches between courses. Overlap side edges not less than 3-1/2 inches. Roll laps with roller. Cover underlayment within 14 days.

    1. Apply over the entire roof surface.

B. Flashings: Install flashings to cover underlayment to comply with requirements specified in Section 07 62 00 "Sheet Metal Flashing and Trim."

3.6 METAL PANEL INSTALLATION

A. General: Install metal panels according to manufacturer's written instructions in orientation, sizes, and locations indicated. Install panels perpendicular to supports unless otherwise indicated. Anchor metal panels and other components of the Work securely in place, with provisions for thermal and structural movement.

    1. Shim or otherwise plumb substrates receiving metal panels.
    2. Flash and seal metal panels at perimeter of all openings. Fasten with self-tapping screws. Do not begin installation until air- or water-resistive barriers and flashings that will be concealed by metal panels are installed.
    3. Install screw fasteners in predrilled holes.
    4. Locate and space fastenings in uniform vertical and horizontal alignment.
    5. Install flashing and trim as metal panel work proceeds.
    6. Locate panel splices over, but not attached to, structural supports. Stagger panel splices and end laps to avoid a four-panel lap splice condition.
    7. Align bottoms of metal panels and fasten with blind rivets, bolts, or self-tapping screws. Fasten flashings and trim around openings and similar elements with self-tapping screws.
    8. Provide weathertight escutcheons for pipe- and conduit-penetrating panels.

B. Fasteners:

    1. Steel Panels: Use stainless-steel fasteners for surfaces exposed to the exterior; use galvanized-steel fasteners for surfaces exposed to the interior.

C. Anchor Clips: Anchor metal roof panels and other components of the Work securely in place, using manufacturer's approved fasteners according to manufacturers' written instructions.

D. Metal Protection: Where dissimilar metals contact each other or corrosive substrates, protect against galvanic action as recommended in writing by metal panel manufacturer.

E. Standing-Seam Metal Roof Panel Installation: Fasten metal roof panels to supports with concealed clips at each standing-seam joint at location, spacing, and with fasteners recommended in writing by manufacturer.

1. Install clips to supports with self-tapping fasteners.
2. Install pressure plates at locations indicated in manufacturer's written installation instructions.
3. Seamed Joint: Crimp standing seams with manufacturer-approved, motorized seamer tool so clip, metal roof panel, and factory-applied sealant are completely engaged.
4. Watertight Installation:

    a. Apply a continuous ribbon of sealant or tape to seal joints of metal panels, using sealant or tape as recommend in writing by manufacturer as needed to make panels watertight.
    b. Provide sealant or tape between panels and protruding equipment, vents, and accessories.
    c. At panel splices, nest panels with minimum 6-inch end lap, sealed with sealant and fastened together by interlocking clamping plates.

F. Accessory Installation: Install accessories with positive anchorage to building and weathertight mounting, and provide for thermal expansion. Coordinate installation with flashings and other components.

1. Install components required for a complete metal panel system including trim, copings, corners, seam covers, flashings, sealants, gaskets, fillers, closure strips, and similar items. Provide types indicated by metal roof panel manufacturers; or, if not indicated, types recommended by metal roof panel manufacturer.

G. Flashing and Trim: Comply with performance requirements, manufacturer's written installation instructions, and SMACNA's "Architectural Sheet Metal Manual." Provide concealed fasteners where possible, and set units true to line and level as indicated. Install work with laps, joints, and seams that will be permanently watertight and weather resistant.

1. Install exposed flashing and trim that is without buckling and tool marks, and that is true to line and levels indicated, with exposed edges folded back to form hems. Install sheet metal flashing and trim to fit substrates and achieve waterproof and weather-resistant performance.
2. Expansion Provisions: Provide for thermal expansion of exposed flashing and trim. Space movement joints at a maximum of 10 feet with no joints allowed within 24 inches of corner or intersection. Where lapped expansion provisions cannot be used or would not be sufficiently weather resistant and waterproof, form expansion joints of intermeshing hooked flanges, not less than 1 inch deep, filled with mastic sealant (concealed within joints).

H. Gutters: Join sections with riveted and soldered or lapped and sealed joints. Attach gutters to eave with gutter hangers spaced not more than 36 inches o.c. using manufacturer's standard fasteners. Provide end closures and seal watertight with sealant. Provide for thermal expansion.

I. Pipe Flashing: Form flashing around pipe penetration and metal roof panels. Fasten and seal to metal roof panels as recommended by manufacturers.

3.7 ERECTION TOLERANCES

A. Installation Tolerances: Shim and align metal panel units within installed tolerance of 1/4 inch in 20 feet on slope and location lines as indicated and within 1/8-inch offset of adjoining faces and of alignment of matching profiles.

3.8 FIELD QUALITY CONTROL

A. Manufacturer's Field Service: Engage a factory-authorized service representative to test and inspect metal roof panel installation, including accessories. Report results in writing.

B. Remove and replace applications of metal roof panels where tests and inspections indicate that they do not comply with specified requirements.

C. Additional tests and inspections, at Contractor's expense, are performed to determine compliance of replaced or additional work with specified requirements.

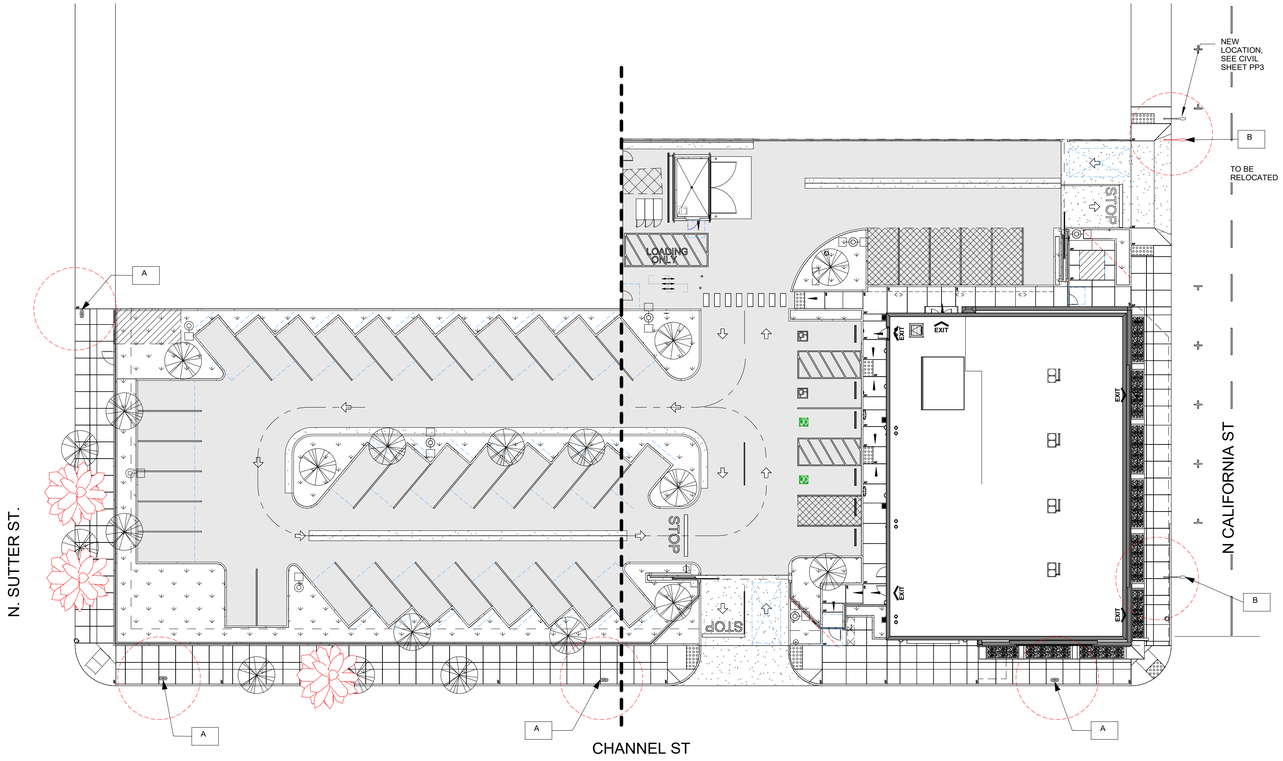
D. Prepare test and inspection reports.

3.9 CLEANING AND PROTECTION

A. Remove temporary protective coverings and strippable films, if any, as metal panels are installed, unless otherwise indicated in manufacturer's written installation instructions. On completion of metal panel installation, clean finished surfaces as recommended by metal panel manufacturer. Maintain in a clean condition during construction.

B. Replace metal panels that have been damaged or have deteriorated beyond successful repair by finish touchup or similar minor repair procedures.

END OF SECTION 07 41 13.07



1 SITE PLAN - STREET LIGHTS
3/64" = 1'-0"

STREET LIGHT NOTES

TOTAL OF (6) SIX CITY OF STOCKTON (C.O.S.) STREET LIGHTS ON BUILDING SITE

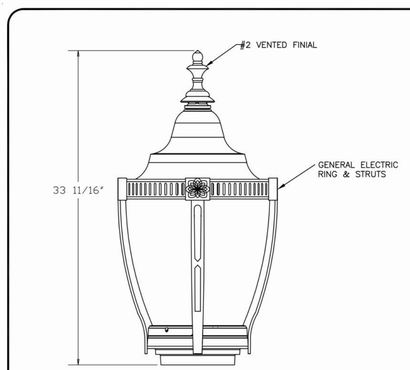
A DECORATIVE STREET LAMP

REMOVE, SALVAGE, RE-LAMP, REINSTALL, AND PAINT (E) STREETLIGHT PER C.O.S. STANDARD DRAWINGS **R-86, R-87, R-89**, AND DRAWING **SC3-2205016-2**. REPLACE EXISTING CONCRETE PULL BOX AND PROVIDE NEW CONCRETE PULL BOX SET AT NEW GRADE OVER EXISTING CONDUIT STUBS. RECONNECT STREETLIGHT TO EXISTING ELECTRICAL SERVICE USING NEW WIRE PER C.O.S STANDARD DRAWINGS **R-86**. CONCRETE PULL BOX PER C.O.S. STANDARD DRAWING **R-87.**

B PUMCO STREET LAMP

REMOVE, SALVAGE, RELOCATE, AND PAINT (E) STREETLIGHT PER C.O.S. STANDARD DRAWINGS **R-86, R-87, AND R-89**. REPLACE EXISTING CONCRETE PULL BOX AND PROVIDE NEW CONCRETE PULL BOX SET AT NEW GRADE AND NEW LOCATION. EXTEND CONDUITS FROM PREVIOUS LOCATION TO NEW LOCATION. RECONNECT STREETLIGHT TO EXISTING ELECTRICAL SERVICE USING NEW WIRE PER COS STANDARD DRAWINGS **R-86**. CONCRETE PULL BOX PER C.O.S. STANDARD DRAWING **R-87**.

1. PRIOR TO START OF CONSTRUCTION, CONTRACTOR, ARCHITECT, AND CONSTRUCTION MANAGER TO WALK THE SITE WITH THE CITY PUBLIC WORKS INSPECTOR TO VERIFY EXTENT OF REWORK NEEDED. IF A STREETLIGHT REQUIRES LESS WORK THAN SPECIFIED, PROVIDE CREDIT TO THE OWNER FOR SCOPE OMITTED.
2. COORDINATE REMOVAL AND REINSTALLATION WITH PG&E AND THE CITY OF STOCKTON (C.O.S.) TO FACILITATE POWER SHUT DOWN TO STREETLIGHTS AFFECTED BY THIS PROJECT.
3. CITY OF STOCKTON DETAILS REFERENCED ON THIS SHEET (A1.11R) AND SHEET A1.12R



REV.	ALTERATION	DATE	BY

LUMINAIRE SPECIFICATIONS
CATALOGUE NO.: KCK124-B2AR-III-100(SSL) -1063-120:277-K4-GRS-#2-4K
QUANTITY: 364
GLOBE MOUNTING: ROTOLOCK
OPTICAL SYSTEM: BAFFLED ARRAY ACRYLIC RIPPLED
IES CLASS.: TYPE III
INPUT WATTAGE: 100W SOLID STATE LIGHTING
SERIES: 1063
LINE VOLTAGE: 120:277V
CCT: 4000K
POLE ADAPTOR: K4
PAINT: STOCKTON FOREST GREEN
OPTIONS: C/W GENERAL ELECTRIC RING & STRUTS, #2 VENTED FINIAL S/F K12

OPTIONS
QUICK DISCONNECT [X]
TERMINAL BLOCK [ ]

CUSTOMER APPROVAL & DATE:

CUSTOMER ORDER No:	001A
KING U.S. ORDER No:	SC3-2205016
SC2 ORDER No:	-

King Luminaire • StressCrete • Est. 1953
STRESSCRETE GROUP

Manufacturing Locations:
Burlington, Ontario 1-800-268-7809
Northport, Alabama 1-800-435-6563
Atchison, Kansas 1-800-837-1024
Jefferson, Ohio 1-800-268-7809

PROJECT/CUSTOMER: STOCKTON ANCHOR VILLAGE LED

DRAWN BY:	AT:	CHECKED BY:	DATE:	REVISION:
V.V.	SC1		05/04/22	

DRAWING TYPE: APPROV/MFG. DWG.
DRAWING NUMBER: SC3-2205016-2

2 Luminaire-COS
12" = 1'-0"

ARCHITECHNICA
555 West Benjamin Holt Drive, Suite 423
Stockton, California 95207
P: (209) 952-5850
F: (209) 952-2442
E: hello@architechnica.net

www.architechnica.net

LICENSED ARCHITECT · TIMOTHY L. DEARBORN · C-28928 · RENEWAL 12 / 2025 · STATE OF CALIFORNIA

CONSULTANT

CODESTACK ACADEMY

201 N CALIFORNIA ST,
STOCKTON, CA 95202

SAN JOAQUIN COUNTY OFFICE OF EDUCATION

REVISIONS

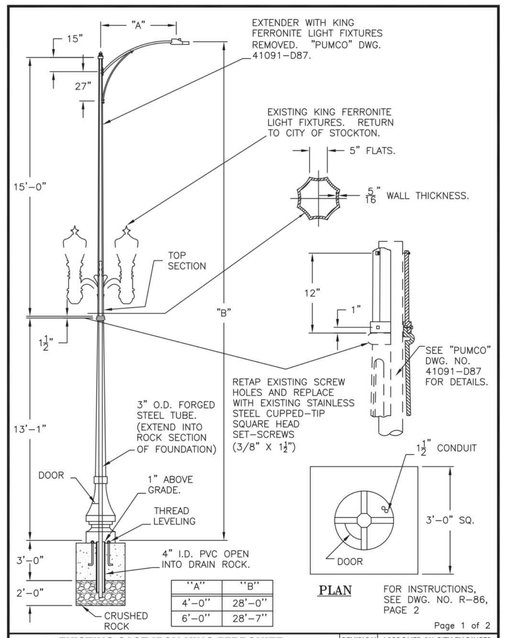
3	ADDENDUM #5	3-18-25

PROJECT NO: 2023-04
ISSUE SET: BID SET
ISSUE DATE: 01.22.25
DRAWN BY: LCG / MT/ JS

STREET LIGHT PLAN

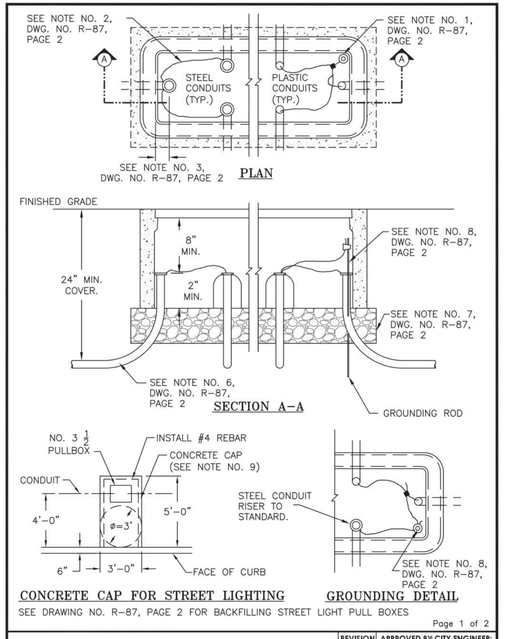
A1.11R

3/19/2025 11:27:37 AM



Page 1 of 2

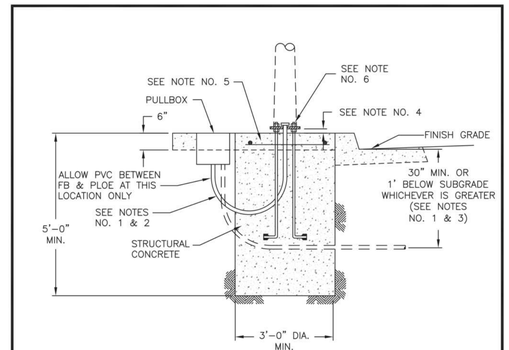
EXISTING CAST IRON KING FERRONITE ELECTROLIERS AND KING FERRONITE W/ MODIFIED HEADS AND EXTENDERS TO BE RELOCATED	REVISION NO. 4	APPROVED BY CITY ENGINEER: DATE: 09/27/2016
CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SCALE NONE	SUPERSEDES DWG. DATED 01/09/02 — DRAWING NO. R-86



SEE DRAWING NO. R–87, PAGE 2 FOR BACKFILLING STREET LIGHT PULL BOXES

Page 1 of 2

CONDUIT PULL BOX	REVISION NO. 4	APPROVED BY CITY ENGINEER: DATE: 09/27/2016
CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SCALE NONE	SUPERSEDES DWG. DATED 01/09/02 — DRAWING NO. R-87



NOTES:

1. SCHEDULE 40 PVC SHALL BE USED FOR ALL STREET LIGHTING, EXCEPT ALL CONDUIT BENDS SHALL BE RIGID STEEL CONDUIT WITH 18" RADIUS SWEEPS (EXCEPT AS INDICATED ABOVE).
2. INSTALL TO PULLBOX. 1–1/2" DIA. (MIN.) CONDUIT WITH 18" RADIUS BEND. CONDUIT SHALL EXTEND NOT MORE THAN 2" ABOVE THE TOP OF THE BASE PLATE. IF RIGID CONDUIT IS USED, PROVIDE GROUNDING BUSHING AT THE TOP END.
3. ANY CONDUIT IN STREET AREA SHALL BE MIN. OF 30" FINISH GRADE OR 1' BELOW SUBGRADE, WHICHEVER IS GREATER.
4. 2"±1/4" TO BOTTOM OF BASE PLATE. WHERE POLES ARE INSTALLED IN CENTERLINE MEDIANS, THE BOTTOM OF STEEL BASE PLATE MUST BE INSTALLED 2–3/4" ABOVE MEDIAN CROWN IN ORDER TO PROVIDE FOR CROSS–SLOPE ON MEDIAN PAVING.
5. TOP 6" TO BE FORMED AND POURED AS A 3'–0" x 5'–0" CAP. WITH (1) #4 REBAR EF, PER DWG R–87.
6. ANCHOR BOLTS SHALL BE GALVANIZED. A MIN. OF 1/2 THE TOTAL LENGTH FROM EACH THREADED END. BOLT SHALL BE PROVIDED WITH A LEVELING NUT, TWO WASHERS, AND A HOLD DOWN NUT. MAXIMUM LENGTH OF ANCHOR BOLT ABOVE THE TOP OF THE HOLD DOWN NUT SHALL BE 1". FOR BOLT SIZE SEE CALTRANS STANDARDS DWG ES–6D. AN 11" BOLT CIRCLE SHALL BE USED.
7. ALTERNATE FOOTINGS SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.

LIGHT POLE FOUNDATION TYPE 15	REVISION NO. 4	APPROVED BY CITY ENGINEER: DATE: 09/27/2016
CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SCALE NONE	SUPERSEDES DWG. DATED 01/09/02 — DRAWING NO. R-89

GENERAL RELOCATION INSTRUCTIONS FOR DOWNTOWN KING FERRONITE ELECTROLIERS

FOUNDATION:
CONCRETE – 5 SACK/1–1/2" ROCK
BOLT CIRCLE – 17–1/4" (VERIFY WITH UNIT BEING RELOCATED)
THREADED ANCHOR BOLTS – 24" X 4" X 1" GALV. WITH DOUBLE NUTS
CENTER HOLE – 6" DIA. X 3'–0" DEEP
WIRE – LEAD WIRE MAY NOT BE USED

STIFFARM:
EXTEND 3'–0" INTO NEW LUMINAIRE PVC, CENTERED, SAND PACKED, AND GROUTED, TYP.

CONDUIT:
1–1/2" RIGID MINIMUM. REPLACE AS REQUIRED. BOND ALL CONDUITS.

STANDARD:
REMOVE TOP SECTION BEFORE ATTEMPTING TO PULL STANDARD. STANDARD IS CAST IRON. PAST EXPERIENCE HAS SHOWN THAT A CRANE IS REQUIRED TO MOVE THE UNIT. CENTER STIFFENER IS EMBEDDED IN CRUSHED ROCK AND CAPPED WITH CONCRETE. CAP SHOULD BE BROKEN BEFORE ATTEMPTING TO PULL STANDARD.

BALLAST: AS REQUIRED TO MATCH EXISTING CIRCUIT.

EXTENDER: SEE EXTENDER DETAIL: "PUMCO" DWG. NO. 41091–D87.

HEAD: LED LEOTEK DUSK–TO–DAWN AREA LIGHT

WIRE:
EXISTING SERIES CIRCUIT
#8 SOLID COPPER – 8000V
POLY INSULATION 120 MIL
PVC JACKET 47 MIL
SINGLE CONDUIT
PARALLEL CIRCUITS
MIN. #8 – 600V

REPAIR DOOR AND HARDWARE IF NECESSARY.
REPAIR RUST–OUTS, ETC.
SAND ALL FLAKING, RUST OR LOOSE PAINT OFF ENTIRE UNIT.

PAINT:
COBRA STYLE INSTALLATION: SHERWIN–WILLIAMS #F63–SXG–8692–8127 LOW LEAD "STOCKTON GREEN".
KING FERRONITE STYLE INSTALLATION: SHERWIN WILLIAMS #F63–SXG–8692–8127 LOW LEAD "STOCKTON GREEN" OR AMERICAN 179A "GROTTO GREEN".

Page 2 of 2

EXISTING CAST IRON KING FERRONITE ELECTROLIERS AND KING FERRONITE W/ MODIFIED HEADS AND EXTENDERS TO BE RELOCATED	REVISION NO. 4	APPROVED BY CITY ENGINEER: DATE: 09/27/2016
CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SCALE NONE	SUPERSEDES DWG. DATED 01/09/02 — DRAWING NO. R-86

NOTES:

1. ALL NONMETALLIC CONDUIT SHALL HAVE A NO. 8 STRANDED (WITH GREEN INSULATION) COPPER BONDED/GROUNDING WIRE. (EXCEPT THE CONDUIT BETWEEN THE P.G.&E. SERVICE POINT/POLE AND THE FIRST STREET LIGHT PULL BOX). THESE BONDING /GROUNDING WIRES SHALL BE CONNECTED IN THE PULL BOX WITH CABLE CONNECTORS – BURNDY–SERVIT NO. KS–15 OR AN APPROVED EQUAL MEETING CALTRANS SPECIFICATIONS.
2. ENDS OF ALL STEEL CONDUITS ENTERING PULL BOX SHALL BE CAPPED WITH O–Z, TYPE "GB" BRONZE GROUNDING BUSHINGS AND CONNECTED TOGETHER WITH NO. 8 SOLID COPPER WIRE.
3. CONDUIT SHALL NOT EXTEND MORE THAN 3" INTO PULL BOX (TYPICAL ON ALL LOCATIONS).
4. MIDRUN PULL BOXES SHALL BE INSTALLED AT A DISTANCE OF NO MORE THAN 2'–0" FROM THE BACK OF CURB (IF NO SIDEWALK EXISTS) OR 2'–0" FROM THE BACK OF WALK (IF SIDEWALK EXISTS).
5. AFTER CONDUCTORS HAVE BEEN INSTALLED, THE ENDS OF CONDUITS TERMINATING IN PULL BOXES SHALL BE SEALED WITH AN APPROVED SEALING COMPOUND.
6. ALL CONDUITS USE 45° SWEEPS.
7. SET PULL BOX ON TOP OF 6" OF 3/4" MAX. CLEAN CRUSHED ROCK OR 1/2" MAX. PEA GRAVEL.
8. GROUND ROD AND CLAMP SHALL BE DRIVEN INTO NATIVE SOIL IN CORNER OF PULL BOX NO MORE THAN 3" FROM EITHER INSIDE WALL. GROUND ROD SHALL BE 8'–0" X 1/2" COPPERWELD. FOR GROUND ROD DELETION, PLAN APPROVAL BY CITY ENGINEER MUST BE GIVEN PRIOR TO INSTALLATION.
9. REFER TO C.O.S. DWG. NO. R–89 FOR LIGHT POLE FOUNDATION AND DWG. NO. R–88 FOR STREET LIGHT LOCATION.

BACKFILLING NOTES, FOLLOW THESE INSTRUCTIONS:

STEP 1:
- REMOVE LOOSE MATERIAL AND RE–GRADE BOTTOM OF PULL BOX.
- ORGANIZE AND COMPRESS WIRES AT THE BOTTOM.
- CLEAN LIP (WHERE LID SITS) INSIDE OF PULL BOX.

STEP 2:
- DUST SEAL CONDUITS USING GARNER BENDER DS–110N, OR APPROVED EQUAL.

STEP 3:
- COVER WIRE WITH 6–MIL PLASTIC SHEETING TO PROTECT OPENINGS FROM SAND INTRUSTION.
- CUT SHEETING LARGE ENOUGH TO PROVIDE WRAPPING AFTER STEP 4 BELOW.

STEP 4:
- BACKFILL WITH CLEAN SAND, MINIMUM OF 3–INCHES.
- FOLD PLASTIC SHEETING OVER SAND.

STEP 5:
- PLACE A LAYER OF #30 ROOFING PAPER ON TOP OF PLASTIC AND SAND.
- CUT ROOFING PAPER TO PROVIDE A NEAT FIT.

STEP 6:
- BACKFILL WITH CONTROL–DENSITY FILL (CDF), NON–STRUCTURAL MIX WITHOUT AGGREGATE. REFER TO CITY OF STOCKTON STANDARD SPECIFICATION 19–3.03(5).
- POUR A MINIMUM OF 3–INCHES, WITH TOP OF CDF POUR FLUSH WITH THE LIP.
- PLACE LID.
- GROUT BETWEEN LID AND RIM.

Page 2 of 2

CONDUIT PULL BOX	REVISION NO. 4	APPROVED BY CITY ENGINEER: DATE: 09/27/2016
CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SCALE NONE	SUPERSEDES DWG. DATED 01/09/02 — DRAWING NO. R-87

CITY OF STOCKTON DRAWING STANDARDS PROVIDED FOR REFERENCE.

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Stockton, California 95207
P: (209) 952-5850
F: (209) 952-2442
E: hello@architechnica.net
www.architechnica.net

LICENSED ARCHITECT · TIMOTHY L. DEARBORN · C-25928 · RENEWAL 12/2025 · STATE OF CALIFORNIA

CONSULTANT

CODESTACK ACADEMY

201 N CALIFORNIA ST,
STOCKTON, CA 95202

SAN JOAQUIN COUNTY OFFICE OF EDUCATION

REVISIONS		
3	ADDENDUM #5	3-18-25

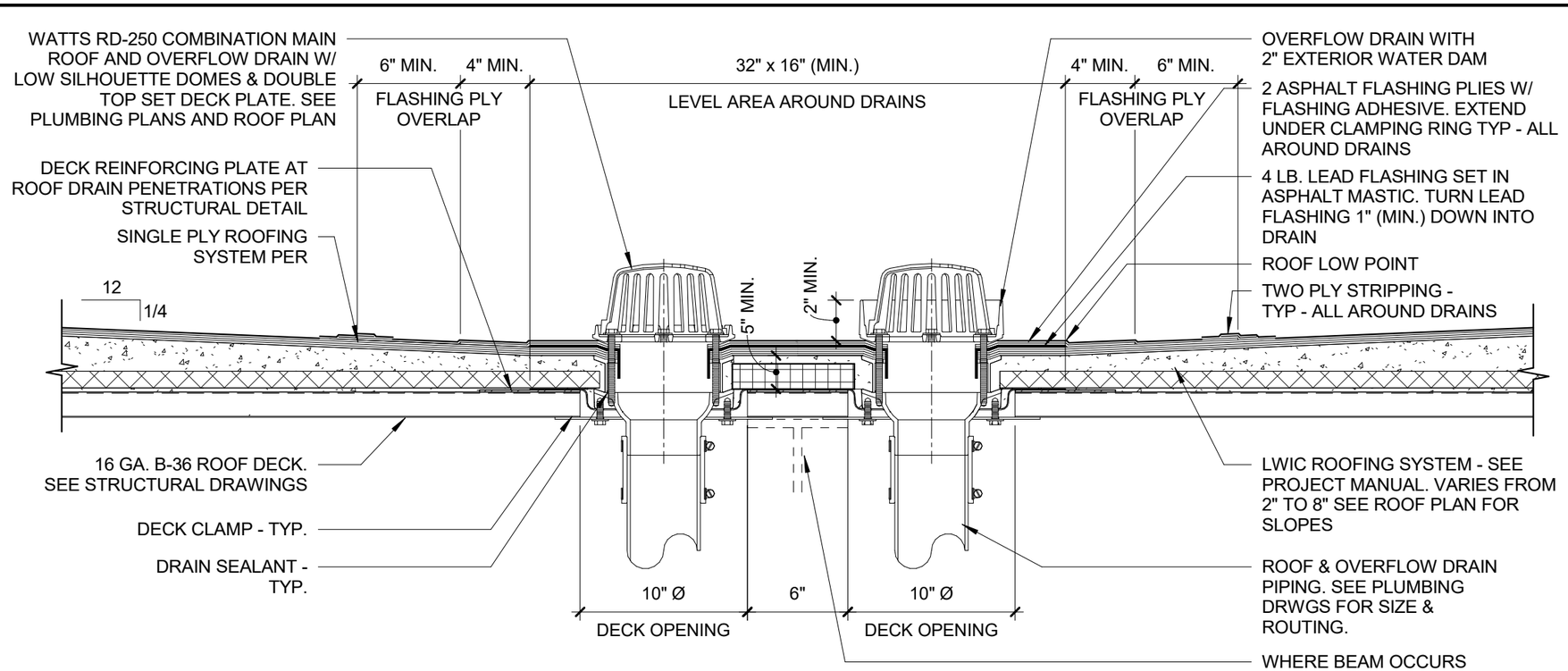
PROJECT NO: 2023-04
ISSUE SET: BID SET
ISSUE DATE: 01.22.25
DRAWN BY: LCG / MT/ JS

STREET LIGHT DETAILS

3

A1.12R

3/19/2025 11:27:38 AM



16 ROOF DRAIN & OVERFLOW @ LWIC

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

FILENAME: 07_72_30

REPLACES DETAIL 16/ SHEET A9.3.1

LICENSED ARCHITECT · TIMOTHY L. DEARBORN · C-25928 · RENEWAL 12 / 2025 · STATE OF CALIFORNIA

RA3

CODESTACK ACADEMY

201 N CALIFORNIA ST,
STOCKTON, CA 95202

ROOF DRAIN DETAIL 16/A9.3.1

PROJECT NO: 2023-04

ISSUE SET: BID SET

ISSUE DATE: 01.22.25

DRAWN BY: LCG

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DOOR SCHEDULE

DOOR TAG MARK	DOOR TYPE MARK	FROM ROOM: NAME	FROM ROOM: NUMBER	TO ROOM: NAME	TO ROOM: NUMBER	WIDTH	HEIGHT	FRAME MATERIAL	DOOR MATERIAL	FIRE RATING ASSEMBLY	HARDWARE SET TYPE	ACCESS CONTROL	INTRUSION ALARM	PANIC HARDWARE	WEATHER STRIP	DOOR CLOSER	KICKPLATE	THRESHOLD DETAIL	SIGNAGE (PULL SIDE / PUSH SIDE)	SIGNAGE DETAIL PULL/ PUSH	COMMENTS
BASEMENT SLAB																					
001	D3	CORRIDOR 00	0-02	STAIR -02	0-00	3' - 0"	8' - 0"	METAL	SC WOOD	1.5 HRS	PASSAGE	No	No	Yes	Yes	Yes	Yes	4/ A9.8.1	BASEMENT / STAIR 02 TO EXIT	8 / A9.6.3	SOFT CLOSE, LHR FROM LOCKABLE SIDE, TEMPERED GLASS WINDOW
002	D5	CORRIDOR 00	0-02	WOMENS RESTROOM	0-03	3' - 0"	7' - 0"	METAL	SC WOOD		RESTROOM - MULTI					Yes	Yes	13C / A9.8.1	- / WOMEN	5 & 7 /A9.0.1	
003	D5	CORRIDOR 00	0-02	MEN'S RESTROOM	0-04	3' - 0"	7' - 0"	METAL	SC WOOD		RESTROOM - MULTI					Yes	Yes	13C / A9.8.1	- / MEN	5 & 7 /A9.0.1	
004	D9	CORRIDOR 00	0-02	IT TEAM ROOM	0-07	6' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY	Yes	Yes					13D / A9.8.1	OFFICE-004	11 / A9.0.1	
004.1	D4	IT TEAM ROOM	0-07	SERVER ROOM	0-05	6' - 0"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD	Yes	Yes					13A / A9.8.1	- / SERVER ROOM	11 / A9.0.1	NO LOUVERS
004.2	SL8	IT TEAM ROOM	0-07	TYLER'S OFFICE	0-06	3' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY								OFFICE-004.2	11 / A9.0.1	
005	D4	CORRIDOR 00	0-02	MEDIA STUDIO	0-08	6' - 0"	7' - 0"	METAL	SC WOOD		OFFICE PRIVACY	Yes	Yes				Yes	13D / A9.8.1	- / MEDIA STUDIO	11 / A9.0.1	ACOUSTIC RATED (STC 45), NO LOUVERS
006	D7	CORRIDOR 00	0-02	MEDIA OFFICE	0-09	3' - 0"	7' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY	Yes	Yes				Yes	13D / A9.8.1	- / MEDIA OFFICE	11 / A9.0.1	
006.1	D6	MEDIA OFFICE	0-09	STORAGE	0-10	3' - 0"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD	Yes					Yes	13A / A9.8.1	- / STORAGE	11 / A9.0.1	
006.2	GL8	MEDIA STUDIO	0-08	MEDIA OFFICE	0-09	3' - 0"	6' - 11"	STOREFRONT	GLASS		OFFICE PRIVACY	No	No						- / MEDIA OFFICE	11 / A9.0.1	
007	D3	CORRIDOR 00	0-02	STAIR-01	0-11	3' - 0"	7' - 0"	STOREFRONT	GLASS	1.5 HRS	PASSAGE	No	No	Yes	Yes	Yes	Yes	4/ A9.8.1	BASEMENT / STAIR 01 TO EXIT	8 / A9.6.3	SOFT CLOSE, LHR FROM LOCKABLE SIDE
008	D3	CORRIDOR 00	0-02	ELECTRICAL ROOM	0-12	3' - 0"	7' - 0"	METAL	H.METAL	60 MIN.	STOREROOM - STANDARD	No		Yes	Yes	Yes	Yes	4/ A9.8.1	ELECTRICAL ROOM / -	11 / A9.0.1	
009	D6	CORRIDOR 00	0-02	EDITING ROOM	0-13	3' - 0"	7' - 0"	METAL	SC WOOD		OFFICE PRIVACY						Yes	13D / A9.8.1	- / EDITING ROOM	11 / A9.0.1	
011	D4	CORRIDOR 00	0-02	STORAGE ROOM	0-14	6' - 0"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD	Yes					Yes	13A / A9.8.1	- / STORAGE-011	11 / A9.0.1	
017	D6	CORRIDOR 00	0-02	BOOSTER/ PUMP	0-15	3' - 0"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD							13A / A9.8.1	BOOSTER PUMP / -	11 / A9.0.1	
018	D4	CORRIDOR 00	0-02	BOOSTER/ PUMP	0-15	6' - 0"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD							13A / A9.8.1	WATER HEATER / -	11 / A9.0.1	
FIRST FLOOR																					
100	D9	SERVICE LOBBY-01	1-00	EXTERIOR		6' - 0"	8' - 0"	STOREFRONT	GLASS		ENTRY	Yes	Yes	Yes	Yes	Yes	Yes	3/A9.8.2	SERVICE ENTRY / EXIT		REMOVEABLE ASTRIGAL, VIDEO ACCESS
101	GL8	CORRIDOR-101	1-02	EXTERIOR		3' - 0"	8' - 0"	STOREFRONT	GLASS		ENTRY	Yes	Yes	Yes	Yes	Yes	Yes	3/A9.8.2	- / EXIT	- / 9/A9.0.1	
102	D9	ENTRY LOBBY	1-09	EXTERIOR		6' - 0"	7' - 11"	STOREFRONT	GLASS		ENTRY	Yes	Yes	Yes	Yes	Yes	Yes	3/A9.8.2	- / EXIT	- / 9/A9.0.1	
103	D10	STAIR-01	1-14			3' - 0"	8' - 0"	METAL	GLASS		ENTRY	Yes	Yes	Yes	Yes	Yes	Yes	2/A9.8.1	STAIR -01 / EXIT	- / 9/A9.0.1	
104	D5			FIRE ALARM	1-15	3' - 0"	8' - 0"	METAL	FIBERGLASS		STOREROOM - STANDARD							2/A9.8.1	FIRE ALARM / -	19 / A9.0.1	MOUNT SIGN ON DOOR
105	D10	SERVICE LOBBY-01	1-00	STAIR 02	1-01	3' - 3"	8' - 1"	STOREFRONT	GLASS	1.5 HRS	STAIRWELL - SECURITY	Yes	Yes	Yes	Yes	Yes	Yes	9/A9.8.3	TO LOBBY / STAIR 02	7 / A9.6.3 / 8 /A9.6.3	
106	D7	CORRIDOR-101	1-02	CLASSROOM 4	1-19	3' - 0"	8' - 0"	STOREFRONT	GLASS		CLASSROOM - SECURITY LOCK			Yes			Yes	13C / A9.8.1	CLASSROOM-4 / EXIT ROUTE	11 / A9.0.1 / 9 / A9.0.1	
107	D5	CORRIDOR-101	1-02	WOMENS RESTROOM	1-03	3' - 0"	8' - 0"	METAL	SC WOOD		RESTROOM - MULTI						Yes	13B / A9.8.1	- / WOMEN	- / 7 / A9.01	
108	D5	CORRIDOR-101	1-02	MENS RESTROOM	1-04	3' - 0"	8' - 0"	METAL	SC WOOD		RESTROOM - MULTI						Yes	13B / A9.8.1	- / MEN	- / 7 / A9.01	
109	D6	CORRIDOR-101	1-02	IT CLOSET	1-05	3' - 0"	8' - 0"	METAL	SC WOOD		STOREROOM - STANDARD	Yes						13A / A9.8.1	IT CLOSET / -	11 / A9.0.1	VENTILATED DOOR
111	D7	CORRIDOR 103	1-12	CLASSROOM 1	1-16	3' - 0"	8' - 0"	STOREFRONT	GLASS		CLASSROOM - SECURITY LOCK			Yes			Yes	13C / A9.8.1	CLASSROOM-1 / EXIT ROUTE	11 / A9.0.1 / 9 / A9.0.1	
113	GL8	ENTRY LOBBY	1-09	OFFICE	1-10	3' - 0"	8' - 0"	METAL	GLASS		OFFICE PRIVACY							13D / A9.8.1	- / OFFICE-110	11 / A9.0.1	
114	D7	CORRIDOR 103	1-12	TEACHERS OFFICE	1-11	3' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY						Yes	13D / A9.8.1	- / OFFICE-111	11 / A9.0.1	
116	D6	CORRIDOR 103	1-12	CLASSROOM STORAGE	1-13	3' - 0"	8' - 0"	METAL	SC WOOD		STOREROOM - STANDARD						Yes	13C / A9.8.1	- / STORAGE-113	11 / A9.0.1	
117	D10	CORRIDOR 103	1-12	STAIR-01	1-14	3' - 3"	8' - 1"	STOREFRONT	GLASS	1.5 HRS	STAIRWELL - SECURITY	Yes	Yes	Yes	Yes	Yes	Yes	9/A9.8.3	FLOOR 1 / STAIR 01, EXIT ROUTE	8 / A9.0.1 / 7 / A9.0.1 & 9 / A9.0.1	SOFT CLOSE, LHR FROM LOCKABLE SIDE
118	D4	MENS RESTROOM	1-04	JANITOR	1-06	5' - 0"	8' - 0"	METAL	SC WOOD		STOREROOM - STANDARD						Yes	13B / A9.8.1	JANITOR / -	11 / A9.0.1	WITH LOUVER
119	GL8	CORRIDOR-101	1-02	ACCOUNTING	1-07	3' - 0"	8' - 0"	METAL	GLASS		OFFICE PRIVACY							13D / A9.8.1	OFFICE-106 / -	11 / A9.0.1	
120	GL8	CORRIDOR-102	1-08	CLASSROOM 3	1-18	3' - 0"	8' - 0"	STOREFRONT	GLASS		CLASSROOM - SECURITY LOCK							13C / A9.8.1	CLASSROOM-3 / EXIT ROUTE	11 / A9.0.1 / 9 / A9.0.1	
121	GL8	CORRIDOR-102	1-08	CLASSROOM 2	1-17	3' - 0"	8' - 0"	STOREFRONT	GLASS		CLASSROOM - SECURITY LOCK							13C / A9.8.1	CLASSROOM-2 / EXIT ROUTE	11 / A9.0.1 / 9 / A9.0.1	
122	D8	STAIR 02	1-01	EXTERIOR		3' - 0"	8' - 0"	STOREFRONT	GLASS		EXIT ONLY	No	Yes	Yes	Yes	Yes	Yes	2/ A9.8.1	EXIT ONLY / EXIT	11 / A9.0.1 / 9 / A9.0.1	SOFT CLOSE
123	D29	EXTERIOR		PG&E METER	1-20	4' - 0"	8' - 0"		GLASS		STOREROOM - STANDARD			Yes	Yes	Yes		2/ A9.8.1	PG&E METER / -	11 / A9.0.1	PG&E TO PROVIDE LOCK
SECOND FLOOR																					
201	D10	ELEVATOR LOBBY 02	2-01	STAIR-02	2-00	3' - 3"	9' - 1"	STOREFRONT	GLASS	1.5 HRS	STAIRWELL - SECURITY	Yes	Yes	Yes	Yes	Yes	Yes	9/A9.8.3	FLOOR 2 / STAIR 02 TO EXIT	7 / A9.6.3 / 8 /A9.6.3	SOFT CLOSE, LHR FROM LOCKABLE SIDE
202	D6	ELEVATOR LOBBY 02	2-01	SUPPLIES	2-02	2' - 6"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD							13A / A9.8.1	STORAGE-202 / -	11 / A9.0.1	
203	D6	RESTROOM HALL 02	2-03	WELLNESS ROOM	2-04	3' - 0"	7' - 0"	METAL	SC WOOD		RESTROOM - PRIVATE						Yes	13B / A9.8.1	- / WELLNESS ROOM	11 / A9.0.1	OCCUPANCY INDICATOR
204	D6	RESTROOM HALL 02	2-03	ACCESSIBLE RESTROOM	2-05	3' - 0"	7' - 0"	METAL	SC WOOD		RESTROOM - PRIVATE						Yes	13C / A9.8.1	- / ACCESSIBLE RESTROOM	6 / A9.0.1	OCCUPANCY INDICATOR
205	D5	RESTROOM HALL 02	2-03	IT CLOSET	2-19	3' - 0"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD	Yes						13A / A9.8.1	IT CLOSET / -	11 / A9.0.1	VENTILATED DOOR
206	D6	RESTROOM HALL 02	2-03	RESTROOM	2-07	3' - 0"	7' - 0"	METAL	SC WOOD		RESTROOM - PRIVATE						Yes	13C / A9.8.1	- / RESTROOM	- / 7 / A9.01	OCCUPANCY INDICATOR
207	D6	RESTROOM HALL 02	2-03	ACCESSIBLE RESTROOM	2-06	3' - 0"	7' - 0"	METAL	SC WOOD		RESTROOM - PRIVATE						Yes	13C / A9.8.1	- / ACCESSIBLE RESTROOM	6 / A9.0.1	OCCUPANCY INDICATOR
208	D21	CORRIDOR 201	2-20	BREAK ROOM	2-08	6' - 0"	8' - 0"	STOREFRONT	GLASS		PASSAGE						Yes	13B / A9.8.1	- / BREAK ROOM	11 / A9.0.1	
209	GL8	CALL CENTER MAIN	2-18	OFFICE	2-09	3' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY								OFFICE-209	11 / A9.0.1	N.I.C. FURNITURE ASSEMBLY
210	SL8	CALL CENTER MAIN	2-18	OFFICE	2-10	3' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY								OFFICE-210	11 / A9.0.1	N.I.C. FURNITURE ASSEMBLY
211	SL8	CALL CENTER MAIN	2-18	OFFICE	2-11	3' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY								OFFICE-211	11 / A9.0.1	N.I.C. FURNITURE ASSEMBLY
212	SL8	CALL CENTER MAIN	2-18	OFFICE	2-12	3' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY								OFFICE-212	11 / A9.0.1	N.I.C. FURNITURE ASSEMBLY
213	D7	CALL CENTER MAIN	2-18	SHARED OFFICE	2-13	3' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY								OFFICE-213	11 / A9.0.1	N.I.C. FURNITURE ASSEMBLY
214	SL8	CALL CENTER MAIN	2-18	CHAT ROOM	2-14	3' - 0"	4' - 5 1/4"	STOREFRONT	GLASS		OFFICE PRIVACY								OFFICE-214	11 / A9.0.1	N.I.C. FURNITURE ASSEMBLY
215	SL8	CALL CENTER MAIN	2-18	OFFICE	2-15	3' - 0"	4' - 5 1/4"	STOREFRONT	GLASS		OFFICE PRIVACY								OFFICE-215	11 / A9.0.1	N.I.C. FURNITURE ASSEMBLY
216	GL8	OFFICE	2-16	CALL CENTER MAIN	2-18	3' - 0"	8' - 0"												OFFICE-216	11 / A9.0.1	
217	D10	STAIR-01	2-17	CALL CENTER MAIN	2-18	3' - 3"	8' - 8"	STOREFRONT	GLASS	1.5 HRS	STAIRWELL - SECURITY	Yes	Yes	Yes	Yes	Yes	Yes	9/A9.8.3	FLOOR 2 / STAIR 01 TO EXIT	7 / A9.6.3 / 8 /A9.6.3	

DOOR SCHEDULE NOTES

1. ALL RESTROOM AND IT CLOSET DOORS SHALL HAVE MINIMUM 1" UNDERCUTS FOR AIR CIRCULATION.
2. WHERE KICK PLATE NOTED, PROVIDE ON "PUSH" SIDE OF DOOR ONLY. (TRIMCO K0050, U.O.N.) 10", .050" ALUMINUM.
3. ACCESS CONTROLLED DOORS SHALL PROVIDE ELECTRONIC CONTROLLED ACCESS/ DOOR HARDWARE.
4. FOR GLAZING TYPE DEFINITIONS, SEE SPECIFICATON BOOK, **SECTION 08 80 00**
5. DOORS MARKED AS "N.I.C. FURNITURE ASSEMBLY" ARE PART OF THE MOVEABLE WALL FURNITURE ASSEMBLY PROVIDED BY OWNER.

DOOR CLOSER (TYP. U.O.N.):
NORTON, PR7500DA, BARRIER FREE, 90 DEGREE OPENING WITH DELAYED CLOSING, PAINTED ALUMINUM

LOCK GUARD (TYP. U.O.N.):
CYLINDRICAL LOCK GUARD, DON-JO #BLP-107-630, STAINLESS STEEL

DOOR HINGES (TYP. U.O.N.):
HAGER; BB1199 STAINLESS 4 1/2 X 4 1/2, HEAVY WEIGHT, HIGH FREQUENCY, FIVE KNUCKLE, FOUR BEARING, NRP, FULL-MORTISE BUTTS, 1 1/2 PAIR

SELF CLOSING HINGE (WHERE OCCURS):
LOCINOX; MAMMOTH 180, (1 PAIR TYP.)

UNDER DOOR SWEEP (TYP. U.O.N.):
PEMKO 217AV

WEATHER STRIPPING (TYP. U.O.N.):
PEMKO 319CR

DOOR STOP (TYP. U.O.N.):
INTERIOR: 1. TRIMCO #1270 CVSV
2. TRIMCO #1260 W

EXTERIOR: TRIMCO #1209 HA

DOOR THRESHOLD (TYP. U.O.N.):
1. PEMKO; 158A (1/2" OFFSET)
2. PEMKO; 272A (SADDLE, 6" X 1/4")

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LICENSED ARCHITECT · TIMOTHY L. DEARBORN · C-25928 · RENEWAL 12 / 2025 · STATE OF CALIFORNIA

CONSULTANT

CODESTACK ACADEMY

201 N CALIFORNIA ST,
STOCKTON, CA 95202

SAN JOAQUIN COUNTY OFFICE OF EDUCATION

REVISIONS

3	ADDENDUM #5	3-18-25

PROJECT NO: 2023-04
ISSUE SET: BID SET
ISSUE DATE: 01.22.25
DRAWN BY: LCG

DOOR SCHEDULE

A8.1R

3/19/2025 2:09:32 PM

DOOR SCHEDULE

DOOR TAG MARK	DOOR TYPE MARK	FROM ROOM: NAME	FROM ROOM: NUMBER	TO ROOM: NAME	TO ROOM: NUMBER	WIDTH	HEIGHT	FRAME MATERIAL	DOOR MATERIAL	FIRE RATING ASSEMBLY	HARDWARE SET TYPE	ACCESS CONTROL	INTRUSION ALARM	PANIC HARDWARE	WEATHER STRIP	DOOR CLOSER	KICKPLATE	THRESHOLD DETAIL	SIGNAGE (PULL SIDE / PUSH SIDE)	SIGNAGE DETAIL PULL/ PUSH (3)	COMMENTS
218	SL2	SHARED OFFICE	2-21	CALL CENTER MAIN	2-18	6' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY										N.I.C. FURNITURE ASSEMBLY
SIDEWALK																					
401	G1	TRASH ENCLOSURE	T-01	EXTERIOR		3' - 0"	7' - 0"	ORNAMENTAL IRON			PADLOCK							4/A9.1.3	TRASH		TRASH ENCLOSURE MAN GATE
402	G2	TRASH ENCLOSURE	T-01	EXTERIOR		15' - 4"	6' - 8"	METAL	METAL		PADLOCK							18/A9.1.2			TRASH ENCLOSURE
403	G3	CALIFORNIA S TREET		PARKING LOT		3' - 0"	7' - 0"	ORNAMENTAL IRON	WROUGHT IRON		ACCESS CONTROL	Yes		Yes		Yes		10/A9.1.3			PEDESTRIAN GATE, VIDEO ACCESS
404	G3	CHANNEL STREET		PARKING LOT		3' - 6"	7' - 0"	ORNAMENTAL IRON			ACCESS CONTROL	Yes		Yes		Yes		10/A9.1.3			PEDESTRIAN GATE, VIDEO ACCESS
405	G4	PARKING LOT		CALIFORNIA STREET		26' - 0"	7' - 0"	ORNAMENTAL IRON			AUTO INFRARED	Yes						3/A9.1.3			(2) PANEL SLIDE, VIDEO ACCESS
406	G4	PARKING LOT		CHANNEL STREET		26' - 0"	7' - 0"	ORNAMENTAL IRON			AUTO INFRARED	Yes						3/A9.1.3			(2) PANEL SLIDE, VIDEO ACCESS
407	G5	SUTTER STREET		PARKING LOT	T-05	4' - 0"	7' - 0"	ORNAMENTAL IRON	WROUGHT IRON		PADLOCK							12/A9.1.2	FIRE DEPARTMENT USE ONLY		FIREMAN ACCESS
THIRD FLOOR																					
301	D10	ELEVATOR LOBBY 3	3-01	STAIR 02	3-00	3' - 3"	7' - 8"	STOREFRONT	GLASS	1.5 HRS	STAIRWELL - SECURITY	Yes	Yes	Yes	Yes	Yes	Yes	9/A9.8.3	FLOOR 3 / STAIR 02 TO EXIT	7 / A9.6.3 / 8 /A9.6.3	SOFT CLOSE, LHR FROM LOCKABLE SIDE
302	D6	ELEVATOR LOBBY 3	3-01	ELEVATOR ROOM	3-02	4' - 0"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD				Yes	Yes	Yes	4/A9.8.1	ELEVATOR ROOM	11 / A9.0.1	CONTROL ROOM DOOR TO BE SELF-CLOSING, SELF-LOCKING, REQUIRE A KEY TO OPEN FROM OUTSIDE. ROOM TO BE TEMPERATURE CONTROLLED
303	D6	RESTROOM HALL 03	3-03	ACCESSIBLE RESTROOM	3-05	3' - 0"	7' - 0"	METAL	SC WOOD		RESTROOM - PRIVATE						Yes	13C / A9.8.1	- / ACCESSIBLE RESTROOM	- / 7 / A9.01	OCCUPANCY INDICATOR
303.1	D6	ACCESSIBLE RESTROOM	3-05	SUPPLY	3-04	2' - 6"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD							13B / A9.8.1	STORAGE-304 /-	11 / A9.0.1	
304	D6	RESTROOM HALL 03	3-03	ACCESSIBLE RESTROOM	3-06	3' - 0"	7' - 0"	METAL	SC WOOD		RESTROOM - PRIVATE						Yes	13C / A9.8.1	- / ACCESSIBLE RESTROOM	- / 7 / A9.01	
305	D5	RESTROOM HALL 03	3-03	IT CLOSET	3-07	3' - 0"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD	Yes						13A / A9.8.1	IT CLOSET / -	11 / A9.0.1	VENTILATED DOOR
306	D5	RESTROOM HALL 03	3-03	JANITOR	3-09	3' - 0"	7' - 0"	METAL	SC WOOD		STOREROOM - STANDARD						Yes	13C / A9.8.1	- / JANITOR	11 / A9.0.1	
307	D6	RESTROOM HALL 03	3-03	RESTROOM	3-08	3' - 0"	7' - 0"	METAL	SC WOOD		RESTROOM - PRIVATE						Yes	13C / A9.8.1	- / RESTROOM	- / 7 / A9.01	OCCUPANCY INDICATOR
308	D21	KITCHENETTE	3-16	LARGE CONFERENCE	3-10	6' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY							13D / A9.8.1	- / CONFERENCE ROOM	11 / A9.0.1	STC 40 PREFERRED
309	SL2	CODE SPACE	3-15	JOHNNY	3-11	6' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY							13D / A9.8.1	OFFICE-309	11 / A9.0.1	N.I.C. FURNITURE ASSEMBLY
310	SL8	CODE SPACE	3-15	SHARED OFFICE	3-12	3' - 0"	8' - 0"	STOREFRONT	GLASS		OFFICE PRIVACY							13D / A9.8.1	OFFICE-310	11 / A9.0.1	N.I.C. FURNITURE ASSEMBLY
311	D10	BREAK OUT AREA	3-13	STAIR 01	3-14	3' - 3"	8' - 2"	STOREFRONT	GLASS	1.5 HRS	STAIRWELL - SECURITY	Yes	Yes	Yes	Yes	Yes	Yes	9/A9.8.3	FLOOR 3 / STAIR 01 TO EXIT	7 / A9.6.3 / 8 /A9.6.3	

DOOR SCHEDULE NOTES

1. ALL RESTROOM AND IT CLOSET DOORS SHALL HAVE MINIMUM 1" UNDERCUTS FOR AIR CIRCULATION.
2. WHERE KICK PLATE NOTED, PROVIDE ON "PUSH" SIDE OF DOOR ONLY. (TRIMCO K0050, U.O.N.) 10", .050" ALUMINUM.
3. ACCESS CONTROLLED DOORS SHALL PROVIDE ELECTRONIC CONTROLLED ACCESS/ DOOR HARDWARE.
4. FOR GLAZING TYPE DEFINITIONS, SEE SPECIFICATON BOOK, **SECTION 08 80 00**
5. DOORS MARKED AS "N.I.C. FURNITURE ASSEMBLY" ARE PART OF THE MOVEABLE WALL FURNITURE ASSEMBLY PROVIDED BY OWNER.

DOOR CLOSER (TYP. U.O.N.):
NORTON, PR7500DA, BARRIER FREE, 90 DEGREE OPENING WITH DELAYED CLOSING, PAINTED ALUMINUM

LOCK GUARD (TYP. U.O.N.):
CYLINDRICAL LOCK GUARD, DON-JO #BLP-107-630, STAINLESS STEEL

DOOR HINGES (TYP. U.O.N.):
HAGER; BB1199 STAINLESS 4 1/2 X 4 1/2, HEAVY WEIGHT, HIGH FREQUENCY, FIVE KNUCKLE, FOUR BEARING, NRP, FULL-MORTISE BUTTS, 1 1/2 PAIR

SELF CLOSING HINGE (WHERE OCCURS):
LOCINOX; MAMMOTH 180, (1 PAIR TYP.)

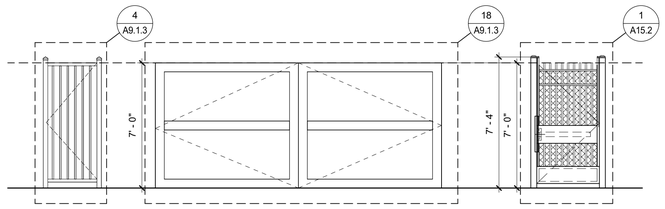
UNDER DOOR SWEEP (TYP. U.O.N.):
PEMKO 217AV

WEATHER STRIPPING (TYP. U.O.N.):
PEMKO 319CR

DOOR STOP (TYP. U.O.N.):
INTERIOR: 1. TRIMCO #1270 CVSV
2. TRIMCO #1260 W

EXTERIOR: TRIMCO #1209 HA

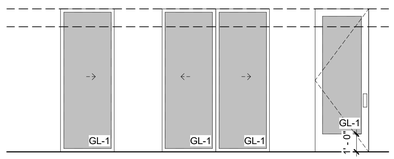
DOOR THRESHOLD (TYP. U.O.N.):
1. PEMKO; 158A (1/2" OFFSET)
2. PEMKO; 272A (SADDLE, 6" X 1/4")



EXTERIOR - GATE
SINGLE DOOR
WROUGHT IRON
TRASH ENCLOSURE

EXTERIOR - GATE
TRASH ENCLOSURE
2 LEAF
STEEL TRASH ENCLOSURE GATE

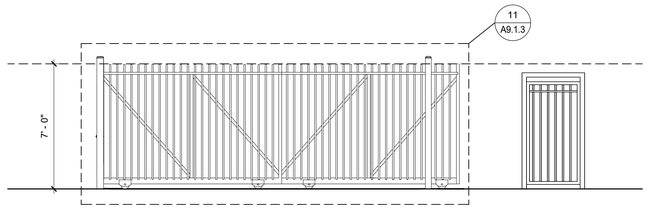
EXTERIOR - SECURITY GATE
SINGLE DOOR
WROUGHT IRON
PEDESTRIAN -



INTERIOR
SINGLE SLIDING
FULL GLAZING
TEMPERED

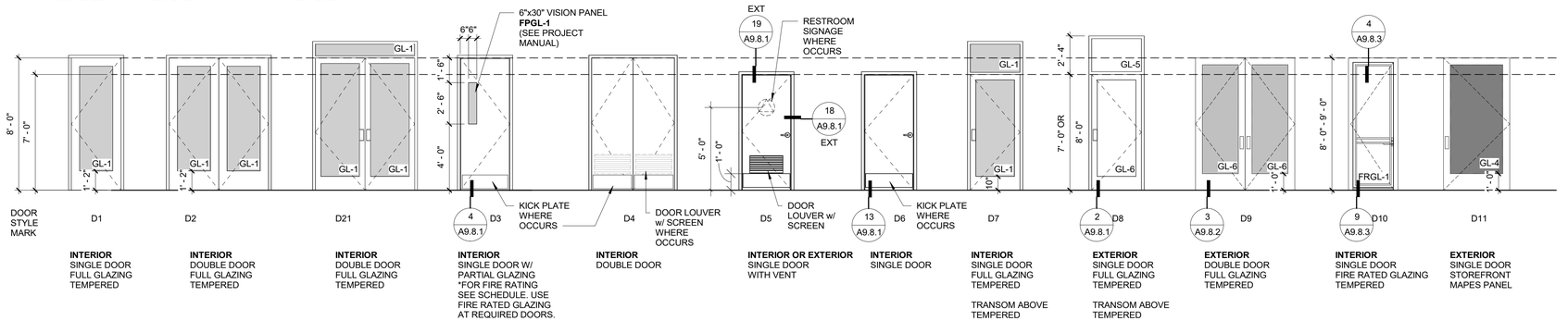
INTERIOR
DOUBLE SLIDING DOOR
FULL GLAZING
TEMPERED

INTERIOR
SINGLE DOOR
FULL GLAZING
TEMPERED



EXTERIOR - ROLLING GATE
ACCESS CONTROLLED, MOTORIZED
VEHICLE GATE - (2) 13FT PANEL

EXTERIOR - FIRE DEPARTMENT ACCESS GATE
ACCESS CONTROLLED, MOTORIZED
VEHICLE GATE - (2) 13FT PANEL



INTERIOR
SINGLE DOOR
FULL GLAZING
TEMPERED

INTERIOR
DOUBLE DOOR
FULL GLAZING
TEMPERED

INTERIOR
DOUBLE DOOR
FULL GLAZING
TEMPERED

INTERIOR
SINGLE DOOR W/
PARTIAL GLAZING
*FOR FIRE RATING
SEE SCHEDULE. USE
FIRE RATED GLAZING
AT REQUIRED DOORS.

INTERIOR
DOUBLE DOOR

INTERIOR OR EXTERIOR
SINGLE DOOR
WITH VENT

INTERIOR
SINGLE DOOR

INTERIOR
SINGLE DOOR
FULL GLAZING
TEMPERED

TRANSOM ABOVE
TEMPERED

EXTERIOR
SINGLE DOOR
FULL GLAZING
TEMPERED

TRANSOM ABOVE
TEMPERED

EXTERIOR
DOUBLE DOOR
FULL GLAZING
TEMPERED

INTERIOR
SINGLE DOOR
FIRE RATED GLAZING
TEMPERED

EXTERIOR
SINGLE DOOR
STOREFRONT
MAPES PANEL

DOOR TYPE LEGEND

1/4" = 1'-0"

REFER TO DOOR SCHEDULE FOR DOOR SIZE, AND ADDITIONAL INFORMATION.

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C-29928
RENEWAL 12 / 2025
STATE OF CALIFORNIA

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3	ADDENDUM #5	3-18-25

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DRAWN BY: LCG

DOOR SCHEDULE & TYPE LEGEND

A8.2R 3

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ASSISTIVE LISTENING

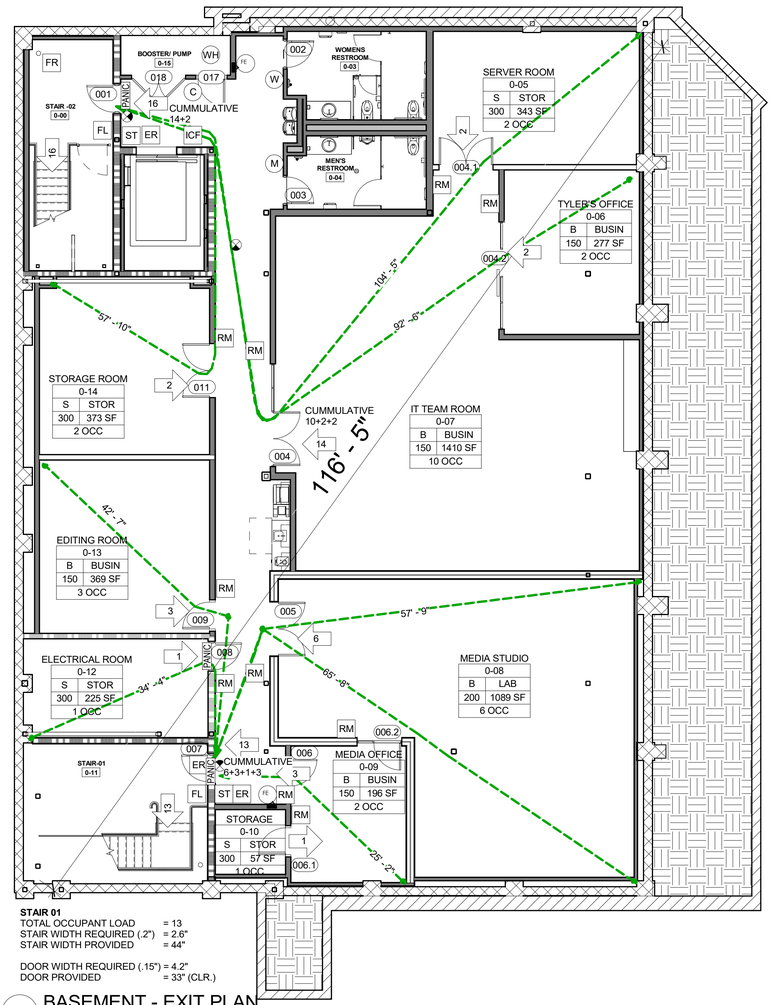
ROOM	ROOM NAME	TOTAL OCC. LOAD (OL)	# RECIEVERS REQ. (4% of OL)	# HEARING AID COMPLIANT (HAC) RECEIVERS (25% of req.)	# STANDARD RECEIVERS (TOTAL LESS HAC)	# PORTABLE KITS TO PROVIDE (4 RECEIVERS...
1-16	CLASSROOM 1	29	2	1	1	1
1-17	CLASSROOM 2	41	2	1	1	1
1-18	CLASSROOM 3	40	2	1	1	1
1-19	CLASSROOM 4	29	2	1	1	1
ASSISTIVE LISTENING DEVICES - WITH ALL WALLS OPEN						
OPEN CLASSROOM		182	8	2	6	2

STAIR 02
TOTAL OCCUPANT LOAD = 16
STAIR WIDTH REQUIRED (.2") = 3.2"
STAIR WIDTH PROVIDED = 44"

DOOR WIDTH REQUIRED (.15") = 2.4"
DOOR PROVIDED = 33"

STAIR 01
TOTAL OCCUPANT LOAD = 13
STAIR WIDTH REQUIRED (.2") = 2.6"
STAIR WIDTH PROVIDED = 44"

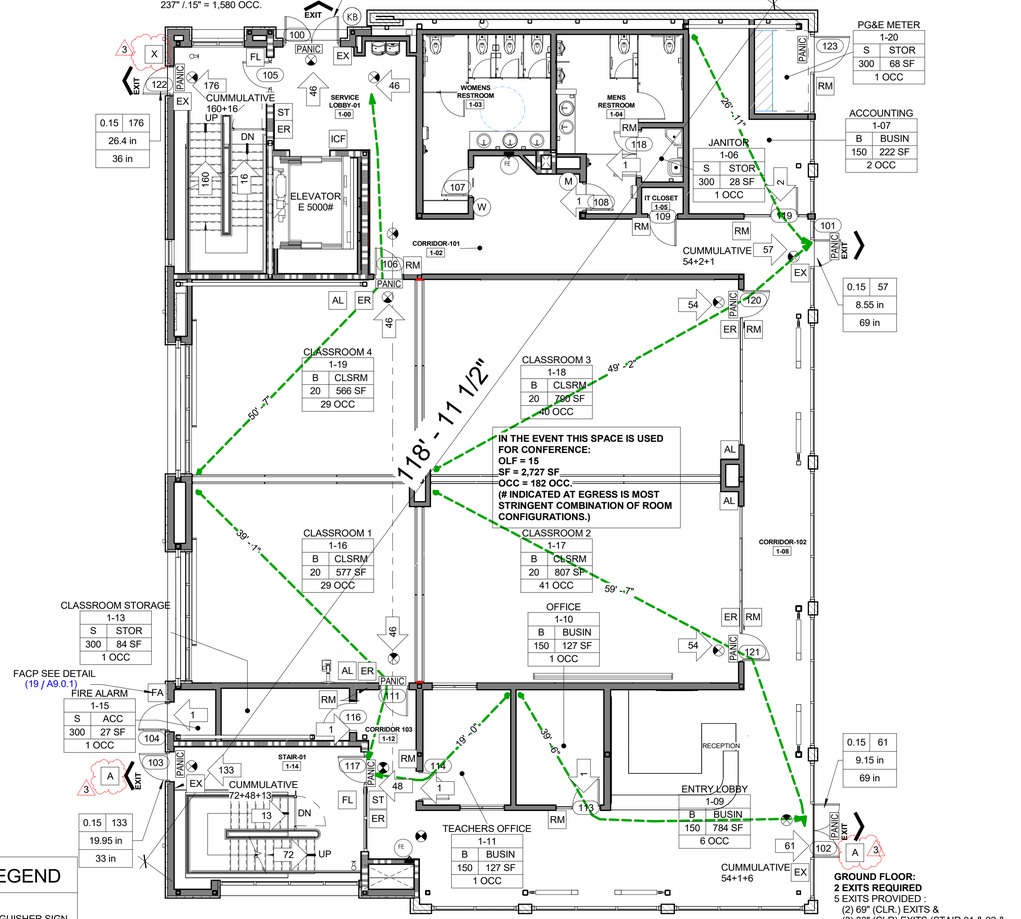
DOOR WIDTH REQUIRED (.15") = 4.2"
DOOR PROVIDED = 33" (CLR.)



1 BASEMENT - EXIT PLAN
1/8" = 1'-0"

GROUND FLOOR:
2 EXITS REQUIRED
5 EXITS PROVIDED :
(2) 69" (CLR.) EXITS &
(3) 33" (CLR) EXITS (STAIR 01 & 02 & CORRIDOR)

TOTAL 237"
TOTAL OCCUPANTS ALLOWED:
237" /.15" = 1,580 OCC.



2 FIRST FLOOR PLAN - EXIT PLAN
1/8" = 1'-0"

EXIT PLAN LEGEND

- FIRE EXTINGUISHER SIGN
- RECESSED FIRE EXTINGUISHER CABINET
- STANDPIPE
- DOOR CLEARANCE REQUIRED

EXITING CALCULATION -BASEMENT and FLR1

RM #	ROOM NAME	AREA	EXITING CALCULATIONS		
			EXITING OCCUPANCY LOAD	EXITING LOAD FACTOR	EXITING LOAD
BASEMENT SLAB					
0-05	SERVER ROOM	343 SF	ACCESSORY STORGE AREAS, MECHANICAL EQUIPMENT ROOM	300	2
0-06	TYLER'S OFFICE	277 SF	BUSINESS AREAS	150	2
0-07	IT TEAM ROOM	1410 SF	BUSINESS AREAS	150	10
0-08	MEDIA STUDIO	1089 SF	LABORATORY - SUITE (SEE 453.2)	200	6
0-09	MEDIA OFFICE	196 SF	BUSINESS AREAS	150	2
0-10	STORAGE	57 SF	ACCESSORY STORGE AREAS, MECHANICAL EQUIPMENT ROOM	300	1
0-12	ELECTRICAL ROOM	225 SF	ACCESSORY STORGE AREAS, MECHANICAL EQUIPMENT ROOM	300	1
0-13	EDITING ROOM	369 SF	BUSINESS AREAS	150	3
0-14	STORAGE ROOM	373 SF	ACCESSORY STORGE AREAS, MECHANICAL EQUIPMENT ROOM	300	2
BASEMENT SLAB		4338 SF			29
FIRST FLOOR					
1-07	ACCOUNTING	222 SF	BUSINESS AREAS	150	2
1-09	ENTRY LOBBY	784 SF	BUSINESS AREAS	150	6
1-10	OFFICE	127 SF	BUSINESS AREAS	150	1
1-11	TEACHERS OFFICE	127 SF	BUSINESS AREAS	150	1
1-13	CLASSROOM STORAGE	84 SF	ACCESSORY STORGE AREAS, MECHANICAL EQUIPMENT ROOM	300	1
1-16	CLASSROOM 1	577 SF	EDUCATIONAL - CLASSROOM AREA	20	29
1-17	CLASSROOM 2	807 SF	EDUCATIONAL - CLASSROOM AREA	20	41
1-18	CLASSROOM 3	790 SF	EDUCATIONAL - CLASSROOM AREA	20	40
1-19	CLASSROOM 4	566 SF	EDUCATIONAL - CLASSROOM AREA	20	29
FIRST FLOOR		4084 SF			150

EXIT ANALYSIS NOTES

1. MAXIMUM TRAVEL DISTANCE W/ SPRINKLERS = 250'-0"
2. EXIT STAIRWAYS SHALL BE MINIMUM 44" WIDE (CBC 1011.2, EX. 1)
3. EXIT DOOR SHALL BE OPERABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT AND ONLY REQUIRE SINGLE ACTION (CBC 1010.1.9)
4. ACESSIBLE PATH OF EGRESS SHALL BE MINIMUM 44" CLEAR WIDTH THOUGHOUT BUILDING.
5. ROOM CAPACITY SIGN TO BE POSTED IN ROOMS WITH 50 OR MORE OCCUPANT CAPACITY. SEE DETAIL (15 / A9.0.1)

EXIT ACCESS.
That portion of a means of egress system that leads from any occupied portion of a building or structrue to an exit.

COMMON PATH OF EXIT TRAVEL.
That portion of the exit access travel distance measured from the most remote point within a story to that point where the occupants have separate access to two exits or exit access doorways.

EGRESS LEGEND

- ROOM NAME / 101 / B CLSRM / 100 1,000 SF / 10 OCC
- ROOM NUMBER
- ROOM USE
- ROOM AREA
- OCCUPANCY GROUP
- LOAD FACTOR
- NO. OF OCCUPANTS
- EGRESS CAPACITY FACTOR: 0.15 | 100
- OCCUPANT LOAD
- EGRESS WIDTH PROVIDED: 15 in | 33 in
- CALCULATED EGRESS WIDTH
- PATH OF TRAVEL AND DISTANCE: XX'-XX"
- OCCUPANT LOAD- DIRECTION OF TRAVEL: 100
- PANIC HARDWARE REQUIRED: PANIC
- EXIT DISCHARGE TO PUBLIC WAY: EXIT
- EXIT SIGN SHADED QUADRANT REPRESENTS SIGNAGE SIDE
- FE FIRE EXTINGUISHER LOCATION W/ 3D SIGNAGE
- KB KNOX BOX LOCATION

BUILDING SIGNAGE LEGEND & DETAIL REFERENCES

EXIT SIGNAGE COMPLYING WITH CBC 1013 & 1143A, SHALL BE PROVIDED WITH THE FOLLOWING TEXT; SEE PLANS FOR LOCATIONS: SEE ALSO DETAIL (9 / A9.0.1)
ALL EXIT SIGNS TO COMPLY WITH 1013.4 FOR TACTILE IDENTIFICATION

- EX EXIT SIGN
- TO TO EXIT
- ED EXIT STAIR DOWN
- NE NOT AN EXIT
- RA ROOF ACCESS
- ER EXIT ROUTE
- X EXIT ONLY (3)
- A EXTERIOR ENTRY SIGN (3)

STAIRWAY IDENTIFICATION SIGNS SHALL BE A MINIMUM OF 18" X 12" (CBC 1023.9.1)

- ST STAIRWAY IDENTIFICATION SIGN SEE DETAIL (7 / A9.6.3)
- FL FLOOR LEVEL ID SIGN WITHIN STAIRWELL SEE DETAIL (8 / A9.6.3)

RESTROOM IDENTIFICATION SIGNS SEE DETAILS (5 / A9.0.1)(7 / A9.0.1) (2)

- M "MEN'S" TOILET ROOM IDENTIFICATION SIGNS
- W "WOMEN'S" TOILET ROOM IDENTIFICATION SIGNS
- GN GENDER NEUTRAL TOILET ROOM IDENTIFICATION SIGNS
- L "WELLNESS" ROOM IDENTIFICATION SIGN (11 / A9.0.1)

TYPICAL ROOM IDENTIFICATION SIGNS SEE DETAILS SHEET A9.0.1

- RC WALL MOUNTED "ROOM CAPACITY" SIGN. (15 / A9.0.1)
- RM TACTILE ROOM IDENTIFICATION SIGN (11 / A9.0.1)
- C GENERAL SERVICE SIGN (11 / A9.0.1)
- AL ASSISTED LISTENING SYSTEM SIGN (16 / A9.0.1)
- FA DOOR MOUNTED "FACP" SIGN (FIRE ALARM CONTROL PANEL) (19 / A9.0.1)
- FR DOOR MOUNTED "FIRE RISER" SIGN (20 / A9.0.1) (2)
- ICF WALL MOUNTED "IN CASE OF FIRE" SIGN. (18 / A9.0.1)
- MR DOOR MOUNTED "ELEVATOR ROOM" SIGN. (11 / A9.0.1)

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BASEMENT & FIRST FLOOR EXITING PLAN

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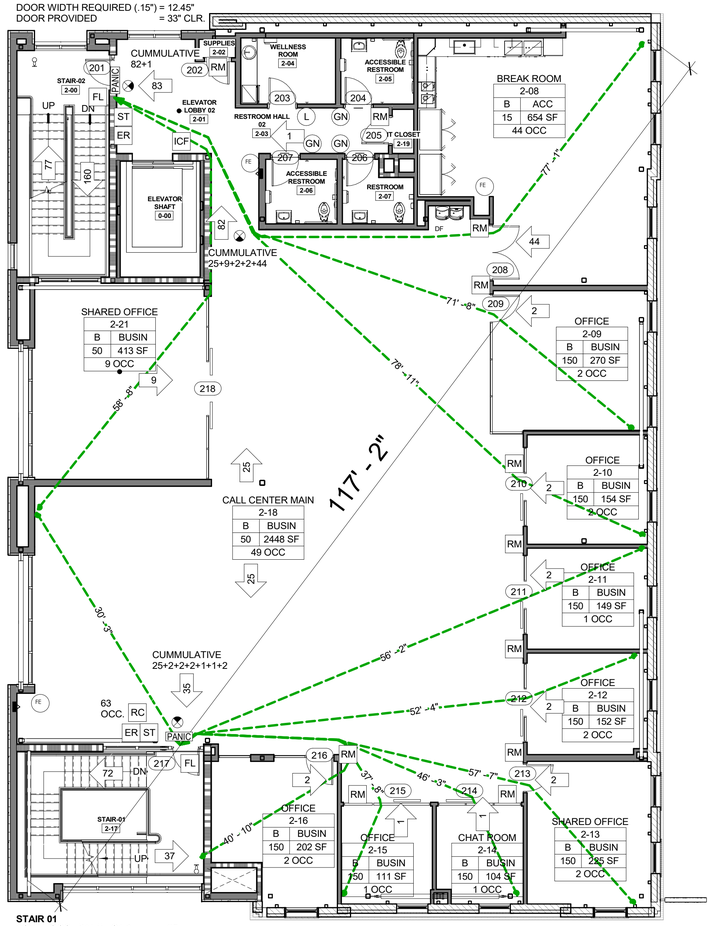
STAIR 02
TOTAL OCCUPANT LOAD = 83
STAIR WIDTH REQUIRED (.2") = 16.6"
WITH SPRINKLERS (CBC 1005.3.1, EX 1)
STAIR WIDTH PROVIDED = 44"

DOOR WIDTH REQUIRED (.15") = 12.45"
DOOR PROVIDED = 33" CLR.



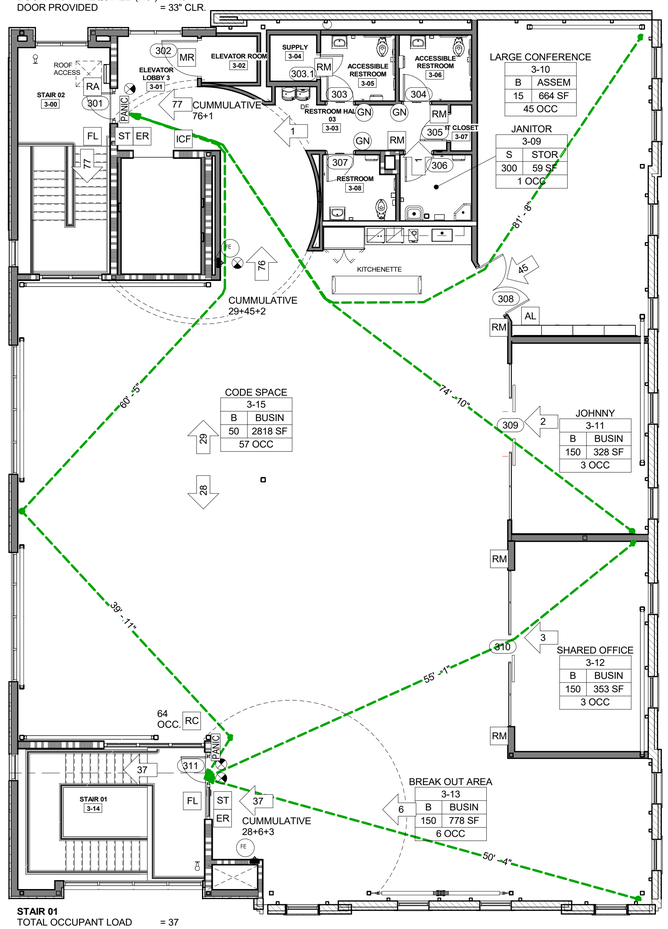
STAIR 01
TOTAL OCCUPANT LOAD = 35
STAIR WIDTH REQUIRED (.2") = 7"
WITH SPRINKLERS (CBC 1005.3.1, EX 1)
STAIR WIDTH PROVIDED = 44"

DOOR WIDTH REQUIRED (.15") = 5.25"
DOOR PROVIDED = 33" CLR.

1 SECOND FLOOR PLAN - EXIT PLAN
1/8" = 1'-0"

STAIR 02
TOTAL OCCUPANT LOAD = 77
STAIR WIDTH REQUIRED (.2") = 15.4"
WITH SPRINKLERS (CBC 1005.3.1, EX 1)
STAIR WIDTH PROVIDED = 44"

DOOR WIDTH REQUIRED (.15") = 11.5"
DOOR PROVIDED = 33" CLR.



STAIR 01
TOTAL OCCUPANT LOAD = 37
STAIR WIDTH REQUIRED (.2") = 7.4"
WITH SPRINKLERS (CBC 1005.3.1, EX 1)
STAIR WIDTH PROVIDED = 44"

DOOR WIDTH REQUIRED (.15") = 5.6"
DOOR PROVIDED = 33" CLR.

2 THIRD FLOOR PLAN - EXIT PLAN
1/8" = 1'-0"

ASSISTIVE LISTENING

ROOM	ROOM NAME	TOTAL OCC. LOAD (OL)	# RECIEVERS REQ. (4% of OL)	# HEARING AID COMPLIANT (HAC) RECEIVERS (25% of req.)	# STANDARD RECEIVERS (TOTAL LESS HAC)	# PORTABLE KITS TO PROVIDE (4 RECEIVERS PER DEVICE)
2-08	BREAK ROOM	43	2	1	1	1
2-18	CALL CENTER	64	3	1	2	1
3-10	LARGE...	41	2	1	1	1
3-15	CODE SPACE	64	3	1	2	1

EXITING CALCULATION -FLR 2 AND FLR 3

RM #	ROOM NAME	AREA	EXITING CALCULATIONS		
			EXITING OCCUPANCY LOAD	EXITING LOAD FACTOR	EXITING LOAD
SECOND FLOOR					
2-06	ACCESSIBLE RESTROOM	58 SF	(none)		
2-08	BREAK ROOM	654 SF	N/A		
2-09	OFFICE	270 SF	BUSINESS AREAS	150	2
2-10	OFFICE	154 SF	BUSINESS AREAS	150	2
2-11	OFFICE	149 SF	BUSINESS AREAS	150	1
2-12	OFFICE	152 SF	BUSINESS AREAS	150	2
2-13	SHARED OFFICE	225 SF	BUSINESS AREAS	150	2
2-14	CHAT ROOM	104 SF	BUSINESS AREAS	150	1
2-15	OFFICE	111 SF	BUSINESS AREAS	150	1
2-16	OFFICE	202 SF	BUSINESS AREAS	150	2
2-18	CALL CENTER MAIN	2448 SF	BUSINESS AREA - CONCENTRATED	50	49
2-21	SHARED OFFICE	413 SF	BUSINESS AREA - CONCENTRATED	50	9
SECOND FLOOR		4940 SF			71
THIRD FLOOR					
3-09	JANITOR	59 SF	ACCESSORY STORGE AREAS, MECHANICAL EQUIPMENT ROOM	300	1
3-10	LARGE CONFERENCE	664 SF	ASSEMBLY - UNCONCENTRATED (TABLES AND CHAIRS)	15	45
3-11	JOHNNY	328 SF	BUSINESS AREAS	150	3
3-12	SHARED OFFICE	353 SF	BUSINESS AREAS	150	3
3-13	BREAK OUT AREA	778 SF	BUSINESS AREAS	150	6
3-15	CODE SPACE	2818 SF	BUSINESS AREA - CONCENTRATED	50	57
THIRD FLOOR		5000 SF			115

EXIT PLAN LEGEND

- FIRE EXTINGUISHER SIGN
- RECESSED FIRE EXTINGUISHER CABINET
- STANDPIPE
- DOOR CLEARANCE REQUIRED

EXIT ANALYSIS NOTES

1. MAXIMUM TRAVEL DISTANCE W/ SPRINKLERS = 250'-0"
2. EXIT STAIRWAYS SHALL BE MINIMUM 44" WIDE (CBC 1011.2, EX. 1)
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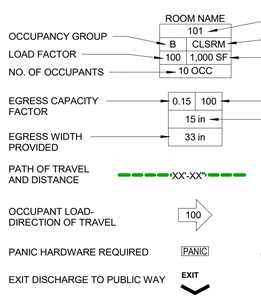
EGRESS LEGEND



BUILDING SIGNAGE LEGEND & DETAIL REFERENCES

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- TO TO EXIT
- ED EXIT STAIR DOWN
- NE NOT AN EXIT
- RA ROOF ACCESS
- ER EXIT ROUTE
- X EXIT ONLY
- A EXTERIOR ENTRY SIGN

STAIRWAY IDENTIFICATION SIGNS SHALL BE A MINIMUM OF 18" X 12" (CBC 1023.9.1)

- ST STAIRWAY IDENTIFICATION SIGN SEE DETAIL (7 / A9.6.3)
- FL FLOOR LEVEL ID SIGN WITHIN STAIRWELL SEE DETAIL (8 / A9.6.3)

RESTROOM IDENTIFICATION SIGNS SEE DETAILS (5 / A9.0.1)(7 / A9.0.1)

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- W "WOMEN'S" TOILET ROOM IDENTIFICATION SIGNS
- GN GENDER NEUTRAL TOILET ROOM IDENTIFICATION SIGNS
- L "WELLNESS" ROOM IDENTIFICATION SIGN (11 / A9.0.1)

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- RC WALL MOUNTED "ROOM CAPACITY" SIGN. (15 / A9.0.1)
- RM TACTILE ROOM IDENTIFICATION SIGN (11 / A9.0.1)
- C GENERAL SERVICE SIGN (11 / A9.0.1)
- AL ASSISTED LISTENING SYSTEM SIGN (16 / A9.0.1)
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- FR DOOR MOUNTED "FIRE RISER" SIGN (20 / A9.0.1)
- ICF WALL MOUNTED "IN CASE OF FIRE" SIGN. (18 / A9.0.1)
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SECOND & THIRD FLOOR EXITING PLAN

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PROVIDE PLASTIC ENGRAVED, 9 1/2" WIDE x 11 1/2" HIGH x 1/8" THICK (BACKGROUND) CALIFORNIA TITLE 24 AND ADA COMPLIANT COMBINATION RESTROOM NAME & SYMBOL SIGN. MOUNTING PER DETAIL (2 / A9.0.1)

PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY ON SIGN. SYMBOL SHALL HAVE A WHITE CHARACTER ON A CONTRASTING BACKGROUND AND SHALL BE 6" HIGH

RESTROOM NAMES SHALL BE PER SIGNAGE SECTION OF DOOR SCHEDULE.

COLORS SHALL BE SELECTED BY THE INTERIOR DESIGNER AND SHALL MATCH SIGNS ALREADY INSTALLED ON CAMPUS.

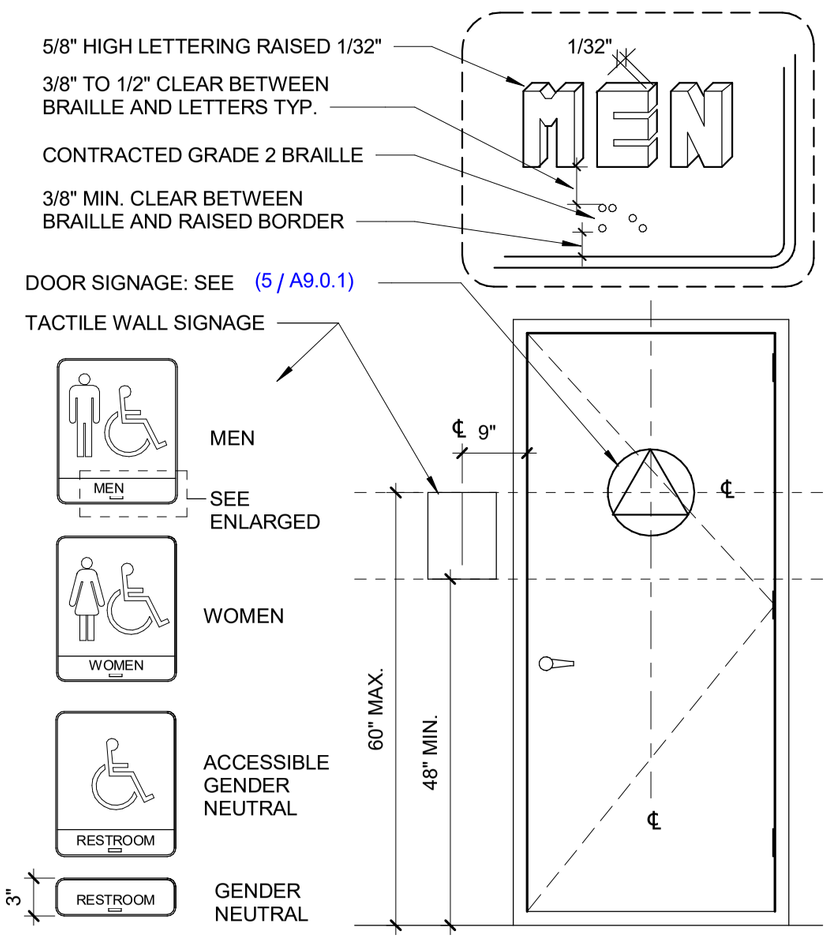
TACTILE LETTERS AND NUMBERS SHALL COMPLY WITH THE REQUIREMENTS OF PARAGRAPH 2.1 C OF PROJECT MANUAL SECTION **10 14 00** "SIGNS AND GRAPHICS" AND 2022 CALIFORNIA BUILDING CODE SECTION **11B-703.2**.

TACTILE LETTERS AND/OR NUMBERS ON SIGNS SHALL BE DUPLICATED IN CONTRACTED GRADE 2 BRAILLE COMPLYING WITH THE REQUIREMENTS OF PARAGRAPH 2.1 D OF PROJECT MANUAL SECTION **10 14 00** "SIGNS AND GRAPHICS" AND 2022 CALIFORNIA BUILDING CODE SECTION **11B-703.3**.

PROVIDE 3/32" WIDE BORDERS RAISED 1/32" AND 1/2" RADIUS CORNERS.

CHARACTERS & SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND (70% MIN.) THE BACKGROUND OF SIGN SHALL CONTRAST WITH WALL COLOR (70% MIN.) SIGNS SHALL HAVE AN NON-GLARE MATTE FINISH.

SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL PREFERABLY ON THE RIGHT HAND SIDE.



7 **RESTROOM SIGNAGE**

SCALE: 1" = 1'-0"

FILENAME: 10_RR SIGNAGE

LICENSED ARCHITECT · STATE OF CALIFORNIA · TIMOTHY L. DEARBORN · C-25928 · RENEWAL 12 / 2025

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www.architechnica.net

AR

PROJECT NO: 2023-04
ISSUE SET: BID SET
ISSUE DATE: 01.22.25
DRAWN BY: LCG

CODESTACK ACADEMY

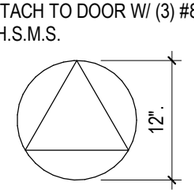
201 N CALIFORNIA ST,
STOCKTON, CA 95202

RESTROOM SIGNAGE DETAIL 7/ A9.0.1

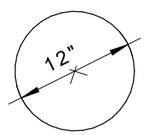
RA4

DOOR MOUNTED SIGNAGE

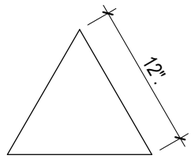
1. DOOR MOUNTED SIGNAGE TO BE GEOMETRIC SIGN ONLY, NO PICTOGRAM ON DOOR MOUNTED SIGN
2. SHAPES SHALL BE 1/4" THICK, TYP.
3. EACH SYMBOL SHALL CONTRAST WITH ITS BACKGROUND.
4. FOR GENDER NEUTRAL SYMBOL, THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE CIRCLE SYMBOL, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.
5. ATTACH TO DOOR W/ (3) #8 x 1 1/2" PHILLIPS R.H.S.M.S.



USE FOR GENDER NEUTRAL SYMBOL

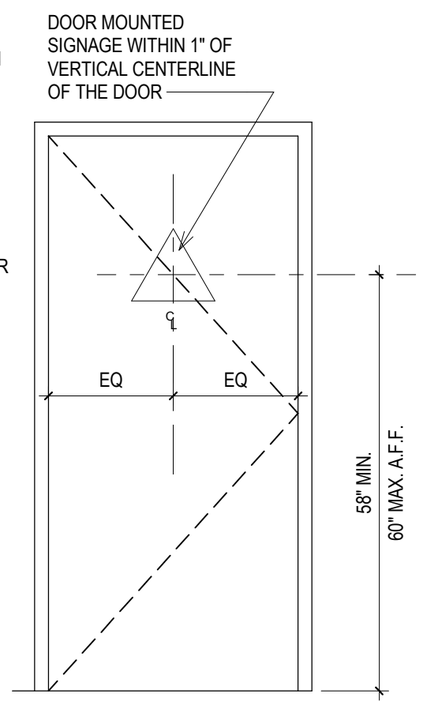


USE FOR WOMEN'S SYMBOL



USE FOR MEN'S SYMBOL

DOOR MOUNTED SIGNAGE WITHIN 1" OF VERTICAL CENTERLINE OF THE DOOR



5	RESTROOM DOOR SIGNAGE	2022 CBC 11B-703.7.2.6
	SCALE: 1/4" = 1'-0"	*FILENAME: 03_RRSIGNAGE SHAPE*

LICENSED ARCHITECT
TIMOTHY L. DEARBORN
C-25928
RENEWAL
12 / 2025
STATE OF CALIFORNIA

RA5	CODESTACK ACADEMY 201 N CALIFORNIA ST, STOCKTON, CA 95202	PROJECT NO: 2023-04
		ISSUE SET: BID SET
		ISSUE DATE: 01.22.25
	RESTROOM SIGNAGE 5/A9.0.1	DRAWN BY: LCG

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INTERIOR DESIGN COORDINATION

1. INTERIOR FIXTURE AND FINISH SCHEDULES TO BE COORDINATED WITH SUPPLEMENTAL INTERIOR DESIGN PACKAGE BY HY ARCHITECTS. (HY TAG) SEE SHEET A8.7
2. WHERE MNE TAG NOTED, SEE ELECTRICAL PLAN DRAWINGS BY M. NEILS ENGINEERING, AND SHEET A8.7
3. U.O.N. WALL PAINT SHALL BE "P1"; SEE SCHEDULE
4. AT BASEMENT AND FIRST FLOORS: PAINT ALL CEILINGS AND BEAMS P6, U.O.N.
5. AT 2ND AND 3RD FLOORS; PAINT ALL CEILINGS AND BEAMS (P1), U.O.N.
6. AT FIRST FLOOR; PAINT ALL CROSS BRACING AND POSTS (P1) U.O.N.)

NOTES

FOR MORE INFORMATION SEE THE FOLLOWING SHEETS:

WALL SCHEDULE: A9.2.1 (1 M 6 A)

WINDOW/DOOR SCHEDULE: **A8 SERIES**

(S-01) WINDOW SHADES
SEE SCHEDULE **A8 SERIES SHEETS**

ENLARGED PLANS: **A7 SERIES**

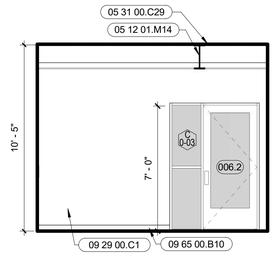
FOR SIGNAGE: SEE EXIT PLAN G2.1R& G2.2R

(W-0) EXTERIOR STOREFRONT ASSEMBLIES SEE SHEET: A8.3

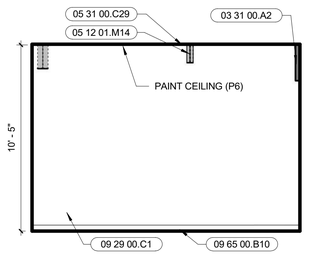
(C 0-06) INTERIOR CURTAIN WALL ASSEMBLIES SEE SHEET: A8.4

KEYNOTE LEGEND

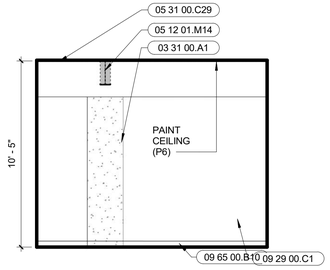
03 31 00.A1	CONCRETE PILASTER, S.S.D.
03 31 00.A2	GRADE BEAM S.S.D.
05 12 01.M14	EXPOSED STEEL BEAM S.S.D.
05 31 00.C29	FLOOR DECK, EXPOSED
09 29 00.C1	5/8" GYPSUM BOARD
09 65 00.B10	4" RUBBER BASE
09 84 00.A2	2'X4' TECTUM PANELS



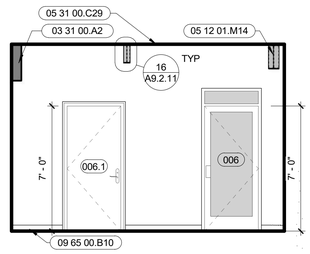
1 MEDIA OFFICE 0-09 - NORTH
1/4" = 1'-0"



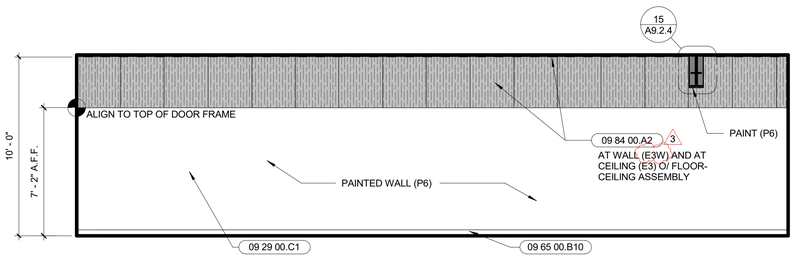
2 MEDIA OFFICE 0-09 - EAST
1/4" = 1'-0"



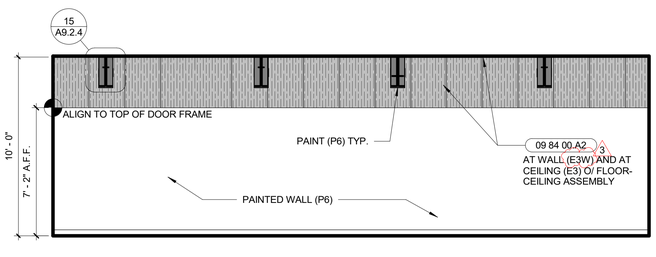
3 MEDIA OFFICE 0-09 - SOUTH
1/4" = 1'-0"



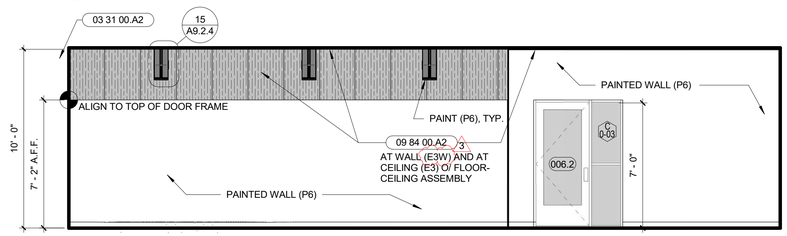
4 MEDIA OFFICE 0-09 - WEST
1/4" = 1'-0"



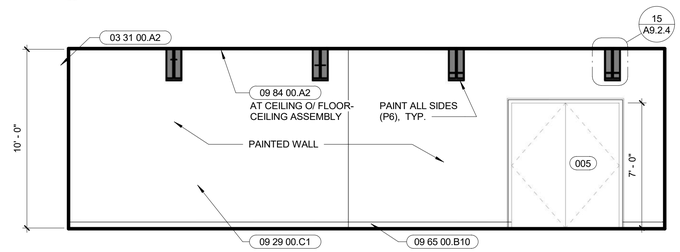
9 MEDIA STUDIO 0-08 - NORTH
1/4" = 1'-0"



10 MEDIA STUDIO 0-08 - EAST
1/4" = 1'-0"



11 MEDIA STUDIO 0-08 - SOUTH
1/4" = 1'-0"



12 MEDIA STUDIO 0-08 - WEST
1/4" = 1'-0"

3/19/2025 2:01:38 PM

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CONSULTANT

CODESTACK ACADEMY

201 N CALIFORNIA ST,
STOCKTON, CA 95202

SAN JOAQUIN COUNTY OFFICE OF EDUCATION

REVISIONS

3	ADDENDUM #5	3-18-25

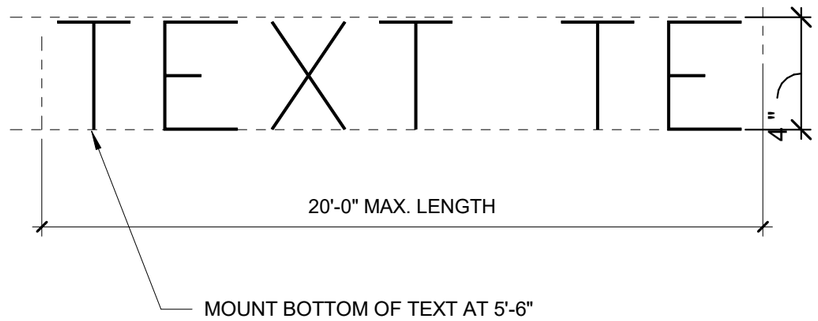
PROJECT NO: 2023-04
ISSUE SET: BID SET
ISSUE DATE: 01.22.25
DRAWN BY: JS

INTERIOR ELEVATIONS BASEMENT -MEDIA OFFICE & STUDIO

A7.0.6R

LOCATION: BASEMENT (CORRIDOR 0-02)
FONT: PROXY 1
FONT SIZE: 4" MIN. HT., STROKE WIDTH: 1/4" MIN.
COLOR: BLACK

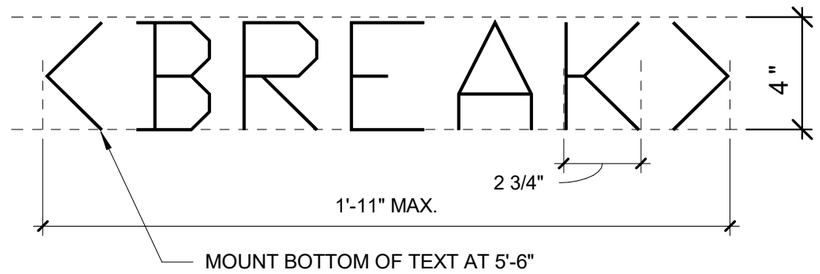
TEXT:
Action creates obstacles that lead to growth - Scott H. Young



OWNER TO APPROVE FINAL TEXT BEFORE FABRICATION

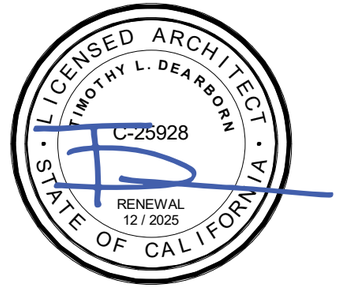
2	DIE CUT VINYL QUOTE SCALE: 1 1/2" = 1'-0" *FILENAME: DIE CUT SIGNAGE*

LOCATION: 2ND FLOOR - CALL CENTER MAIN (2-18)
FONT: PROXY 1
FONT SIZE: 4" MIN. HT., STROKE WIDTH: 1/4" MIN., ALL CAPS
COLOR: BLACK
TEXT: <BREAK>



OWNER TO APPROVE FINAL TEXT BEFORE FABRICATION

1	DIE CUT VINYL QUOTE SCALE: 1 1/2" = 1'-0" *FILENAME: DIE CUT SIGNAGE*



RA2	CODESTACK ACADEMY 201 N CALIFORNIA ST, STOCKTON, CA 95202	PROJECT NO: 2023-04	
		ISSUE SET: BID SET	
		ISSUE DATE: 01.22.25	
	DET - DIE CUT SIGNAGE	DRAWN BY: LCG	

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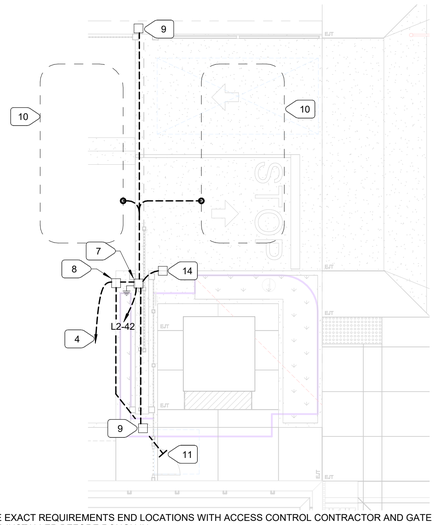
UNDERGROUND CONDUIT GENERAL NOTES

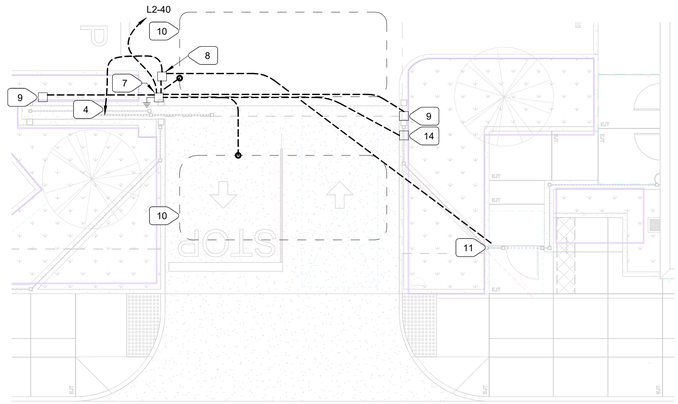
1. PROVIDE LARGE RADIUS BENDS (36" MINIMUM RADIUS)
2. ALL CORNERS OR BENDS SHALL BE RIGID STEEL CONDUIT. WRAP EACH BEND WITH VINYL PIPE TAPE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
3. PROVIDE JACK-MOON PLUGS TO SEAL ALL NEW CONDUIT ENDS FROM DIRT AND DEBRIS. PROVIDE LABELS AT EACH CONDUIT TO INDICATE INITIATION AND TERMINATION POINT.
4. PROVIDE (1) 1/4" WIDE POLYPROPYLENE PULL ROPE IN EACH CONDUIT. PROVIDE (1) TRACER WIRE IN ONE OF THE CONDUITS AT EACH BANK OF CONDUITS, AND ONE GREEN LEE, OR EQUIVALENT, TRUE TAPE.
5. MANDREL CLEAN WITH APPROPRIATE SIZE MANDREL, PRIOR TO PLACING PULL ROPES, TRACER WIRE AND JACKMOON PLUGS.
6. PAINT EXPOSED CONDUITS, SUPPORTS AND WALL ENCLOSURES TO MATCH WALL FINISHES.
7. RUN CONDUITS OUTSIDE OF BUILDING FOOTING BEARING AREAS. CONFIRM ROUTING WITH ARCHITECT.
8. WHERE POT HOLES OCCUR, PATCH ALL SURFACES TO MATCH EXISTING CONDITIONS PRIOR TO CONSTRUCTION, WITH LIKE MATERIALS.



COORDINATE EXACT REQUIREMENTS END LOCATIONS WITH ACCESS CONTROL CONTRACTOR AND GATE CONTROLLER INSTALLER BEFORE ROUGH IN.

2 E1.1 Site Plan - East Parking Lot Entrance - Access Control

1/8" = 1'-0"



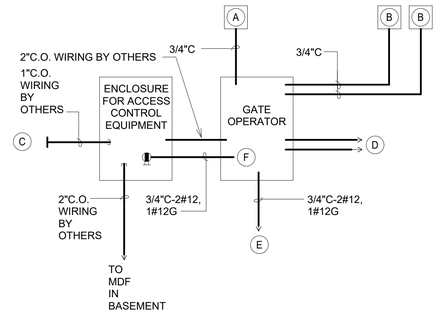
COORDINATE EXACT REQUIREMENTS END LOCATIONS WITH ACCESS CONTROL CONTRACTOR AND GATE CONTROLLER INSTALLER BEFORE ROUGH IN.

3 E1.1 Site Plan - South Parking Lot Entrance - Access Control

1/8" = 1'-0"

NUMBERED NOTES

1. PROVIDE PAD, GROUNDING, AND ADDITIONAL APPURTENANCES FOR PG&E TRANSFORMER. CONTRACTOR SHALL COORDINATE WITH PG&E BEFORE COMMENCING ANY WORK.
2. PROVIDE 1"C W/ PULL ROPE FROM PULLBOX TO THIS POLE FOR CCTV CAMERA. STUB CONDUIT THROUGH POLE BASE INTO POLE FOR PARKING LIGHT CAMERA & WIRING BY OTHERS.
3. TO PANEL "H-LTG" IN BASEMENT. CONNECT VIA LIGHTING CONTROLLER. SEE 1/E0.2.
4. TO MDF IN BASEMENT FOR CCTV CAMERA, CAMERA AND WIRING BY OTHERS.
5. STUB 2:C.O. INTO N9 PULLBOX FOR FUTURE CHARGING STATION. RUN 2" C.O. TO DISTRIBUTION PANEL "DPL" IN BASEMENT.
6. PROVIDE (N) EV CHARGING STATIONS, CLIPPERCREEK HCS-40R. INSTALL ON PROMOUNT DUO (PMD-10R) PEDESTAL. RUN CONDUITS AND CONDUCTORS TO DISTRIBUTION PANEL "DPL" IN BASEMENT. INSTALL PER 1/E5.1.
7. GATE OPERATOR. COORDINATE EXACT LOCATION WITH ARCHITECT BEFORE ROUGH IN. SEE FOR 2/E5.1 FOR PAD. FOLLOW MANUFACTURER INSTRUCTION FOR INSTALLATION.
8. PAD MOUNTED ENCLOSURE FOR ACCESS CONTROL EQUIPMENT. SEE 3/E5.1 FOR ENCLOSURE, PAD, RECEPTACLE, AND INSTALLATION.
9. PHOTOEYE, SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION. ELECTRICAL CONTRACTOR TO BRING CONDUIT INTO PHOTOEYE POST.
10. EXIT LOOP AND INTERRUPT LOOPS. PROVIDE PREMANUFACTURED LOOPS FOR SAW-CUT INSTALLATION, BD LOOPS MANUFACTURER OR SIMILAR. PROVIDE LOOPS WITH ADEQUATE LENGTH OF LEAD-IN. CUT/PATCH ASPHALT PER LOOPS MANUFACTURER REQUIREMENTS.
11. VIDEO ENTRY FOR PEDESTRIAN GATE BY OTHER. ELECTRICAL TO STUB CONDUIT BY STRIKE SIDE OF GATE.
12. FIRE ALARM MONITOR MODULE FOR PIV AND BFP. CONNECT TO FIRE ALARM CONTROL PANEL AT FIRST FLOOR ELECTRICAL ROOM.
13. PROVIDE WITH EXTERNAL HOUSE SHIELD.
14. GATE FIRE FIGHTER SWITCH IN KNOX BOX. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
15. PROVIDE (4) 4"C.O. FOR INTERNET/PHONE UTILITY CO. CONNECTION. STUB CONDUIT IN BASEMENT, SERVER ROOM 0-05. COORDINATE WITH OWNER'S INTERNET PROVIDER.

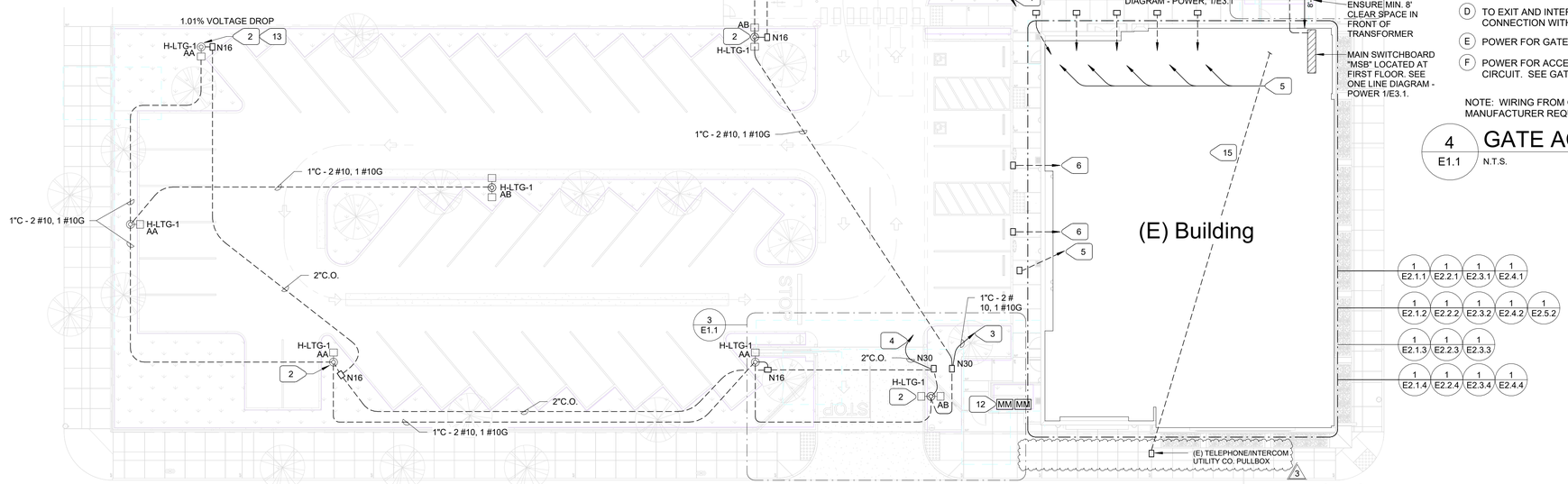


- (A) FIRE DEPARTMENT GATE SWITCH IN KNOX BOX
- (B) PHOTO SENSOR (PHOTO EYE) OR EDGE SENSOR
- (C) GATE VIDEO ENTRY BY OTHERS, ELECTRICAL CONTRACTOR TO PROVIDE BACKBOX.
- (D) TO EXIT AND INTERRUPT LOOP. PROVIDE 3/4" CONDUIT TO POINT OF CONNECTION WITH LOOP.
- (E) POWER FOR GATE OPENER, SEE PLAN FOR PANEL CONNECTION
- (F) POWER FOR ACCESS CONTROL EQUIPMENT, CONNECT TO GATE OPENER 120V CIRCUIT. SEE GATE OPENER INSTALLATION MANUAL.

NOTE: WIRING FROM GATE OPERATOR TO (A), (B), (D) SHALL BE PROVIDED PER MANUFACTURER REQUIREMENTS.

4 E1.1 GATE ACCESS CONTROL DIAGRAM

N.T.S.



1 E1.1 Site Plan - Electrical

1/16" = 1'-0"

M. NEILS ENGINEERING, INC.
Electrical Engineers | Lighting Designers
100 Howe Ave., Suite 235N
Sacramento, CA 95825-8217
www.mneilsengineering.com
Tel: (916) 923-4400
PROJECT #: 23046.21

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555 West Benjamin Holt Drive, Suite 423
Stockton, California 95207
P: (209) 952-5850
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REGISTERED PROFESSIONAL ENGINEER — YVETTE J. VAN ZANTEN — No. E15483 Exp. 6/30/25 — ELECTRICAL — STATE OF CALIFORNIA

CONSULTANT

CODESTACK ACADEMY

201 N CALIFORNIA ST,
STOCKTON, CA 95202

SAN JOAQUIN COUNTY OFFICE OF EDUCATION

REVISIONS		
1	PG&E CONNECTION	2/5/2025
2	MOD. FURN. CHANGES	2/18/2025
3	ADDENDUM #5	3/17/2025

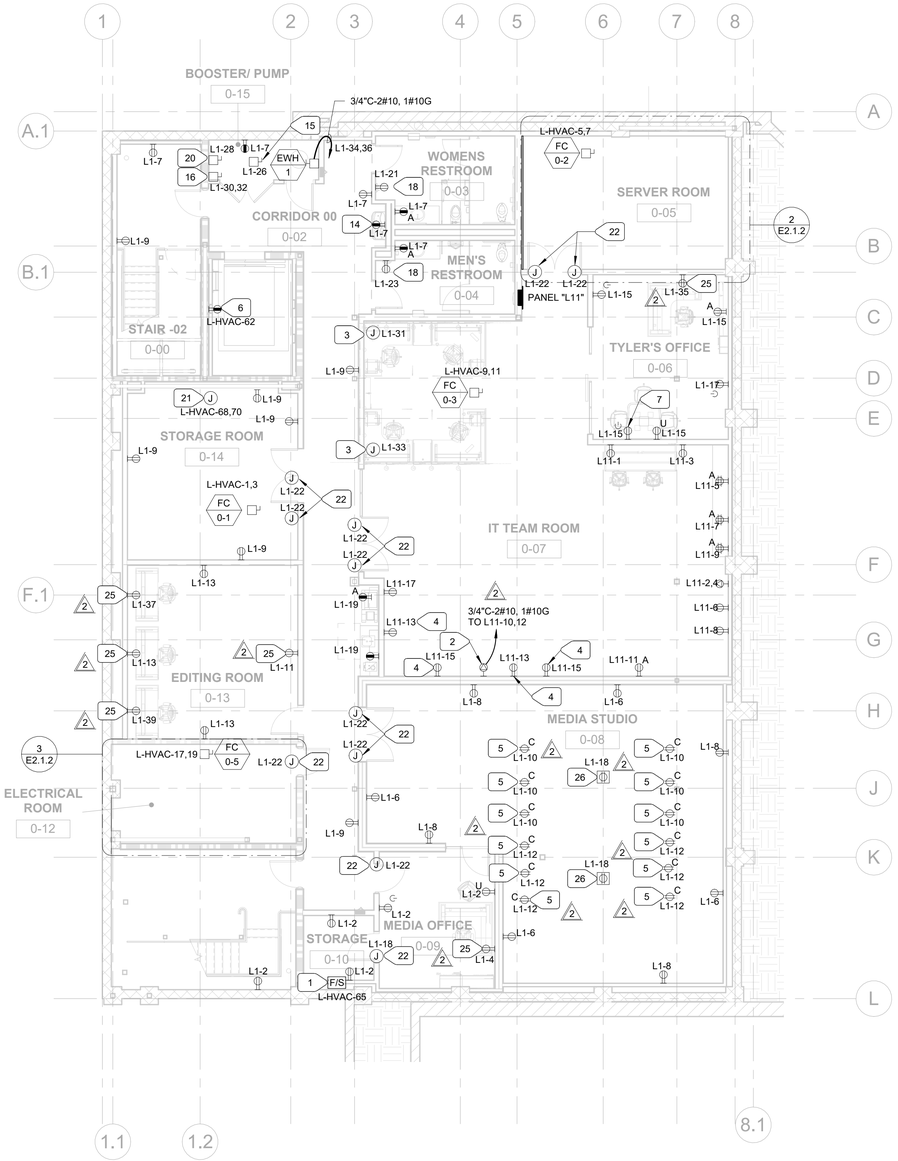
PROJECT NO: 23046.21
ISSUE SET: CD Drawings
ISSUE DATE: 01-22-2025
DRAWN BY: BR

SITE PLAN - ELECTRICAL

E1.1

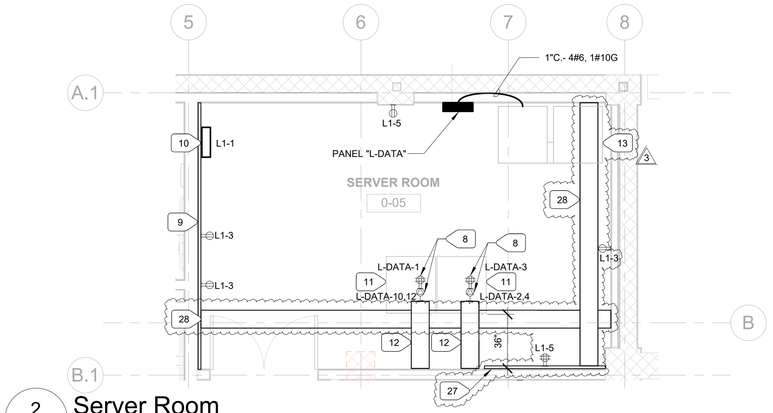
3/17/2025 2:51:22 PM

3/17/2025 2:51:36 PM



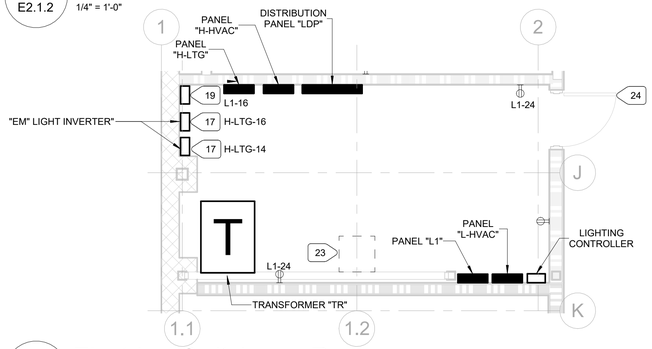
1 E2.1.2 Basement Plan - Power

1/8" = 1'-0"



2 E2.1.2 Server Room

1/4" = 1'-0"



3 E2.1.2 Electrical Switchgear Room

1/4" = 1'-0"

NUMBERED NOTES

1. 120V DEDICATED POWER CIRCUIT FOR FIRE/SMOKE DAMPER. SEE DIAGRAM ON E4.1.
2. PROVIDE FOR PRINTER. PROVIDE L6-30R RECEPTACLE. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH IN.
3. CONNECTION FOR POWER MODULAR FURNITURE. SEE MODULAR FURNITURE PLANS FOR EXACT LOCATION AND HEIGHT. ELECTRICAL CONTRACTOR SHALL CONNECT WHIP FURNISHED BY FURNITURE MANUFACTURER AND PREPARE WHIP FOR CONNECTION TO FURNITURE PANEL. CONNECTION TO FURNITURE PANEL BY FURNITURE MANUFACTURER. COORDINATE.
4. PROVIDE FOR PRINTER. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH IN.
5. CEILING MOUNTED EDISON TYPE RECEPTACLE FOR LIGHTING/VIDEO EQUIPMENT. PROVIDE SWITCH FOR EACH RECEPTACLE AND MOUNT AS DIRECTED BY ARCHITECT. SEE E2.1.1 FOR BATTEN LOCATIONS.
6. PROVIDE DEDICATED GFCI RECEPTACLE IN ELEVATOR PIT.
7. PROVIDE @ 60" A.F.F FOR WALL MOUNTED TV.
8. PROVIDE ON CEILING ABOVE RACKS FOR DATA EQUIPMENT.
9. PROVIDE 3/4" PLYWOOD BACKBOARD, 6' HIGH, LENGTH AS SHOWN. PAINT WITH (3) COATS OF WHITE FIRE RETARDANT PAINT.
10. INTRUSION ALARM CONTROL PANEL. PROVIDE TELEPHONE LINE FOR MONITORING CO.
11. MDF FLOOR STANDING RACK. SEE SPECIFICATIONS.
12. CABLE TRAY.
13. PROVIDE EATON 9355 UPS, 30KV.
14. PROVIDE FOR DRINKING FOUNTAIN.
15. PROVIDE AND CONNECT SUMP PUMP.
16. PROVIDE FOR AND CONNECT BOOSTER PUMP.
17. PROVIDE EMERGENCY INVERTER W/ TRANSFER SWITCH AND BATTERY BACKUP FOR MIN. OF 90 MIN. - MYERS 6-EM-2-S-N-D-20-4. COORDINATE OPTION TO CONNECT TO BUILDING BMS SYSTEM (BACNET, BACNET IP, CLOUD COMMUNICATION, MODBUS TCP/IP, MODBUS RTU, SERIAL TO ETHERNET ADAPTER) WITH OWNER BEFORE ORDERING INVERTER.
18. PROVIDE FOR AND CONNECT HAND DRYER.
19. LANDSCAPE IRRIGATION CONTROLLER. COORDINATE W/ LANDSCAPE CONTRACTOR BEFORE ROUGH-IN.
20. PROVIDE FOR AND CONNECT CIRCULATION PUMP.
21. REFRIGERANT BRANCH BOX - SEE MECHANICAL PLANS.
22. LOCATE FOR AND CONNECT TO ELECTRIFIED DOOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT AND DOOR HARDWARE CONTRACTOR.
23. SPACE FOR FUTURE P.V. SYSTEM INVERTER. STUB (2) 2" C.O. RUNNING FROM ROOF (SEE E2.5.2, NOTE #2) AT THIS LOCATION.
24. DOOR SHALL OPEN IN DIRECTION OF EGRESS AND SHALL BE EQUIPPED WITH LISTED PANIC HARDWARE PER 110.26(C)(3).
25. RECEPTACLE FOR FURNITURE POWER CONNECTION.
26. PROVIDE FLOOR MOUNTED RECEPTACLE IN FSR FLOOR BOX FL-200-3. PROVIDE FL-200-PLP-BLK-C COVER. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH IN.
27. PROVIDE 3/4"C PLYWOOD BACKBOARD, 6' HIGH, LENGTH AS SHOWN. PAINT WITH (3) COATS OF FIRE RETARDANT PAINT. STUB (4) 4"C FOR TELEPHONE AND INTERNET UTILITY CO. SERVICES. PROVIDE DEDICATED POWER RECEPTACLE AND GROUNDING AS REQUIRED BY UTILITY CO.
28. OFCI CABLE TRAY. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT BEFORE INSTALL.

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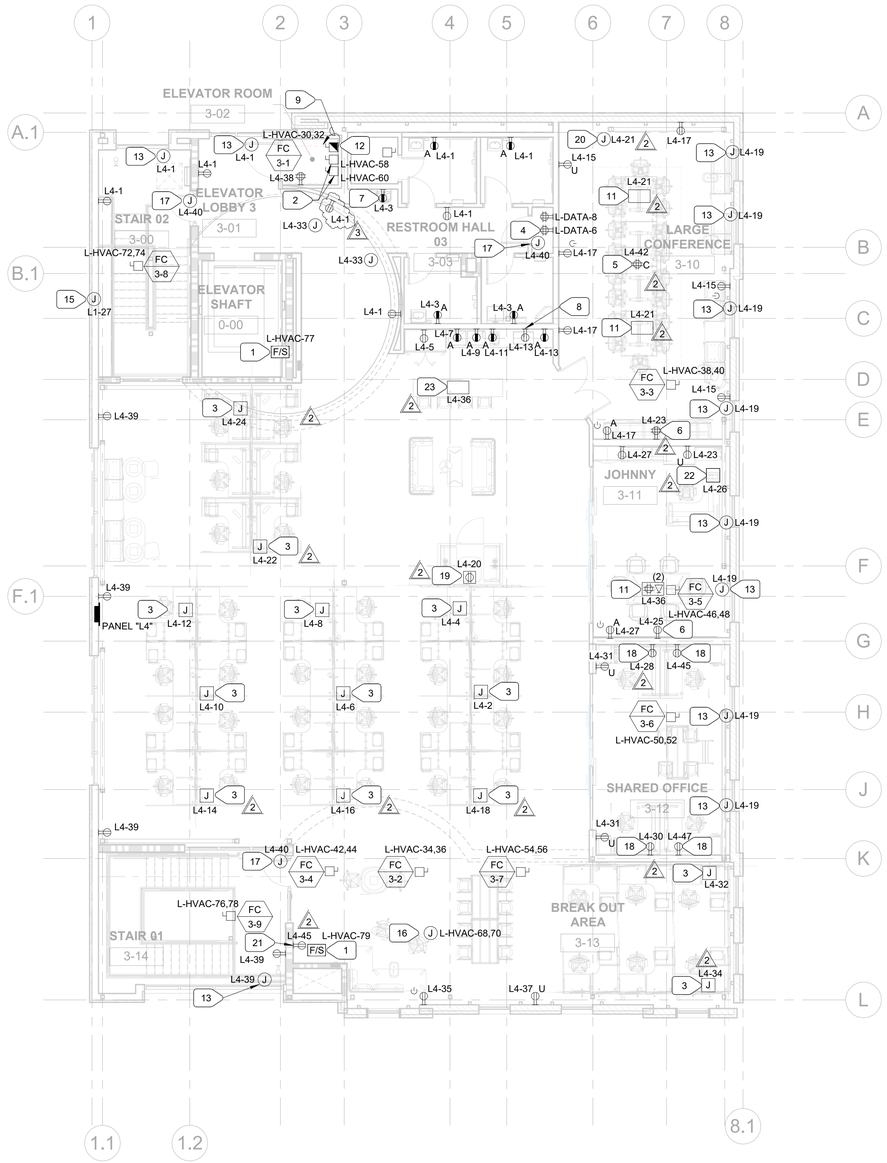
BASEMENT PLAN - POWER

E2.1.2



1 E2.4.2 Third Floor Plan - Power

1/8" = 1'-0"

NUMBERED NOTES

1. 120V DEDICATED POWER CIRCUIT. SEE DIAGRAM ON E4.1.
2. PROVIDE DEDICATED CIRCUIT FOR ELEVATOR CAR, HVAC, & LIGHTING.
3. POWER CONNECTION FOR MODULAR FURNITURE. LOCATE IN FLOOR BOX WIREMOLD 880 CS2 WITH ACTIVATION ASSEMBLY TO MATE WITH FURNITURE CONNECTOR. SEE MODULAR FURNITURE PLANS FOR EXACT LOCATION. ELECTRICAL CONTRACTOR SHALL CONNECT WHIP FURNISHED BY FURNITURE MANUFACTURER AND PREPARE WHIP FOR CONNECTION TO FURNITURE PANEL. CONNECTION TO FURNITURE PANEL BY FURNITURE MANUFACTURER. COORDINATE. 2
4. INSTALL ADJACENT TO IDF.
5. INSTALL @ CEILING FOR PROJECTOR.
6. PROVIDE @ 60" A.F.F FOR WALL MOUNTED TV.
7. PROVIDE FOR DRINKING FOUNTAIN.
8. PROVIDE FOR GARBAGE DISPOSAL. PROVIDE SWITCH AND LOCATE AS DIRECTED.
9. SEE ONE LINE DIAGRAM - POWER FOR CONDUIT/CONDUCTOR & CONNECTION TO MAIN SWITCHGEAR.
10. CONNECTION FOR POWER MODULAR FURNITURE. SEE MODULAR FURNITURE PLANS FOR EXACT LOCATION AND HEIGHT.
11. POWER/DATA CONNECTION. PROVIDE FSR FLOOR BOX FL-400-5-B WITH POWER/LOW VOLTAGE DIVIDER. PROVIDE FOURPLEX RECEPTACLE . RUN 3/4"C TO POWER PANEL WITH CONDUCTORS FOR POWER RECEPTACLE. PROVIDE FL-400-PLP-BLK-C COVER. 2
12. PROVIDE ELEVATOR CONTORL SWITCH EATON ES-2-T1-R2-G-F1-N. SEE 4/E4.1 FOR ELEVATOR RECALL.
13. PROVIDE POWER FOR MOTORIZED WINDOW SHADE. PROVIDE SWITCH PER MANUFACTURER REQUIREMENTS.
14. PROVIDE FOR AND CONNECT LIGHTED SIGN. PROVIDE ALL APPURTENANCES REQUIRED FOR COMPLETE INSTALLATION.
15. PROVIDE FOR AND CONNECT BUILDING SIGN. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION. CONNECT VIA LIGHTING CONTROLLER.
16. REFRIGERANT BRANCH BOX - SEE MECHANICAL PLANS.
17. LOCATE FOR AND CONNECT TO ELECTRIFIED DOOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT AND DOOR HARDWARE CONTRACTOR. 2
18. RECEPTACLE FOR FURNITURE POWER CONNECTION.
19. PROVIDE FLOOR MOUNTED RECEPTACLE IN FSR FLOOR BOX FL-200-3. PROVIDE FL-200-PTSLV COVER. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH IN.
20. PROVIDE FOR MOTORIZED SCREEN. COORDINATE EXACT REQUIREMENTS (CONNECTION TO CONTROL PANEL) AND LOCATION WITH ARCHITECT PRIOR TO ROUGH IN.
21. DEDICATED FOR PRINTER.
22. POWER/DATA CONNECTION FOR MODULAR FURNITURE. PROVIDE FSR FLOOR BOX FL-400-5-B WITH POWER/LOW VOLTAGE DIVIDER. PROVIDE FOURPLEX RECEPTACLE . RUN 3/4"C TO POWER PANEL WITH CONDUCTORS FOR POWER RECEPTACLE. PROVIDE FL-400-PLP-BLK-C COVER.
23. POWER/DATA CONNECTION. PROVIDE FSR FLOOR BOX FL-400-5-B WITH POWER/LOW VOLTAGE DIVIDER. PROVIDE FOURPLEX RECEPTACLE . RUN 3/4"C TO POWER PANEL WITH CONDUCTORS FOR POWER RECEPTACLE. PROVIDE FL-400-CLD-ALM-C COVER.

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THIRD FLOOR PLAN - POWER

E2.4.2

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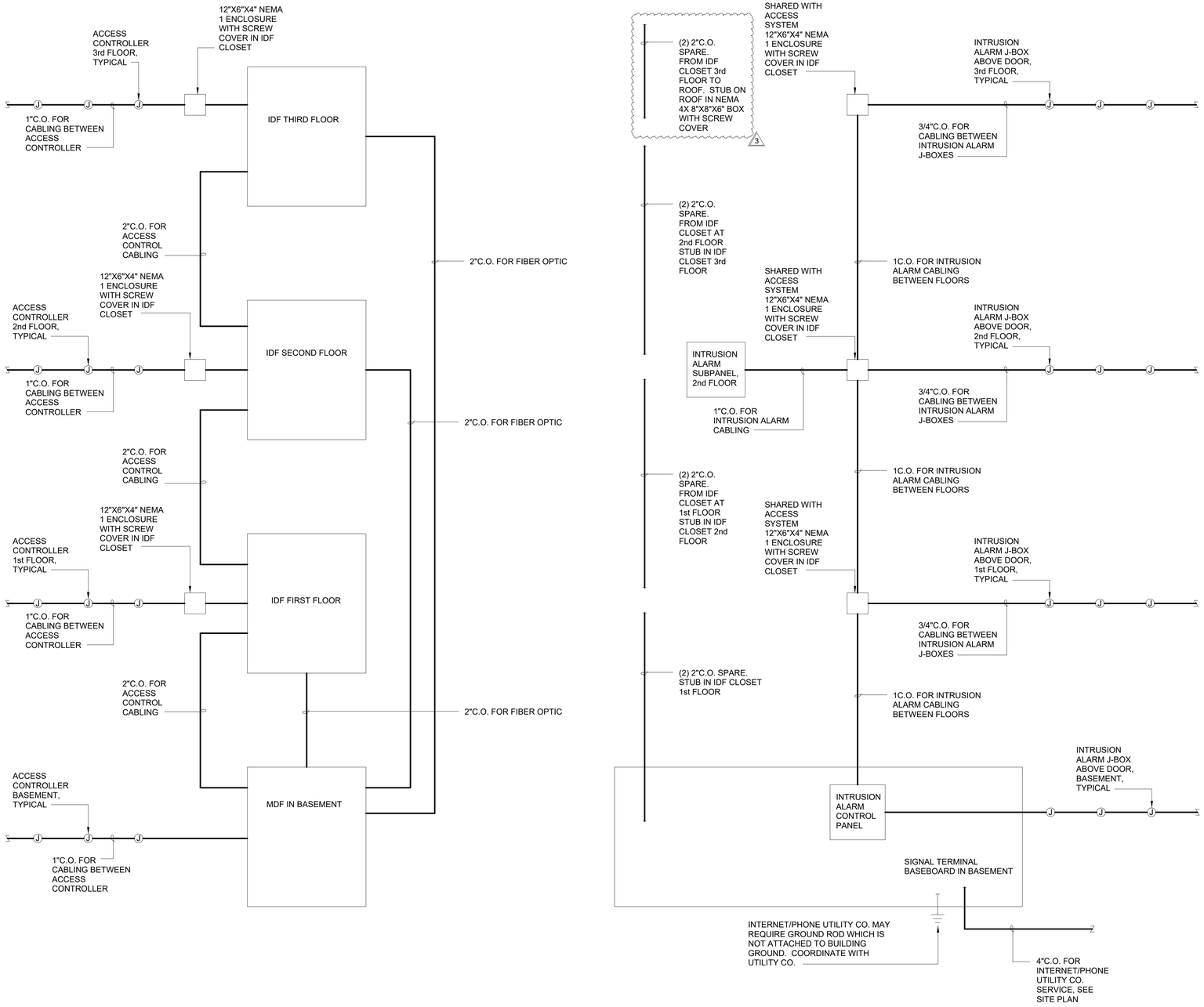

1 E3.4 LOW VOLTAGE RISER DIAGRAM

N.T.S.

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LOW VOLTAGE RISER DIAGRAM

E3.4