RUHNAU CLARKE ARCHITECTS

December 12 , 2025

ADDENDUM NO. 2

TO THE CONTRACT DOCUMENTS

FOR

Colton MS Administration Modernization & New Locker Room Building

FOR THE
Colton Joint Unified School District
1212 Valencia Drive
Colton, CA 92324

DSA #04-123792 FILE #36-14 RCA Project No. 1-15-111

NOTICE TO BIDDERS
This Addendum forms a part of the Contract and modifies the original documents of DSA Approved on December 4, 2024. It is intended that all work affected by the following modifications shall conform with related provisions and general conditions of the contract of the original drawings and specifications. Modify the following items wherever appearing in any drawing or sections of the specifications. Acknowledge receipt of Addendum No. 2 in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

CHANGES TO SPECIFICATIONS:

Item No. 2.1 Reference Section 27 10 00 – Structured Cabling:
2.1.1 Replace Section 27 10 00 in its entirety.

Item No. 2.2 Reference Section 28 31 11 – Building Intrusion Detection:
2.2.1 Replace Section 28 31 11 in its entirety.

Item No. 2.2 Reference Section 28 46 00 – Fire Detection and Alarm:
2.2.1 Replace Section 28 46 00 in its entirety.

CHANGES TO DRAWINGS:

GENERAL DRAWINGS:

Item No. 2.3 Reference Sheet G-1 - Title Sheet & Sheet Index:
2.3.1 Revised Sheet Index per clouded areas.

ARCHITECTURAL DRAWINGS:

Item No. 2.4 Reference Sheet AS-1.0 – Fire Access Site Plan:
2.4.1 Revised Fire Access Site Plan per clouded areas.

Item No. 2.5 Reference Sheet AS-1.1 – Overall Site Plan & Code Analysis:

2.5.1 Revised Keynotes, Site Legend, Gate Schedule, Code Analysis, and Overall Site Plan per clouded areas.

Item No. 2.6 Reference Sheet AS-1.2 – Enlarged Site Plans At Admin & (N) Parking Lot:
2.6.1 Revised per clouded areas of attached sheet and items listed below
a) Revised Keynotes and Details 7, 10 & 11.
b) Added Detail 27 in its entirety.

Item No. 2.7 Reference Sheet AS-1.3 – Enlarged Site Plan at (N) Locker Bldg:
2.7.1 Revised Enlarged Site Plan per clouded areas.

Item No. 2.8 Reference Sheet ASD-1.1 – Site Details:
2.8.1 Revised Detail 18 per clouded areas.

Item No. 2.9 Reference Sheet ASD-1.3 – Site Details:
2.9.1 Added Detail 25 in its entirety.

Item No. 2.10 Reference Sheet A1-1.1 - Admin Bldg Demo & Mod Floor Plans:
2.10.1 Revised Keynotes, Demolition and Modernization Floor Plans per clouded areas.

Item No. 2.11 Reference Sheet A1-3.0 - Admin Bldg Demo & Mod Roof Plans:
2.11.1 Revised Keynotes, Legend, Demolition and Modernization Floor Plans per clouded areas.

Item No. 2.12 Reference Sheet A1-6.1 – Wall Sections:
2.12.1 Revised Detail 6 label per clouded areas.

Item No. 2.13 Reference Sheet A1-7.1 – Enlarged Restroom Plans & Int Elev's:
2.13.1 Revised Detail 8 per clouded areas.

Item No. 2.14 Reference Sheet A1-7.3 – Enlarged Plan & Interior Elevations:
2.14.1 Revised Detail 7 per clouded areas.

Item No. 2.15 Reference Sheet A2-4.1 – Exterior Elevations:
2.15.1 Revised Detail 4 per clouded areas.

Item No. 2.16 Reference Sheet A2-6.1 – Wall Sections:
2.16.1 Revised Details 5, 6, 7, & 8 per clouded areas.

Item No. 2.17 Reference Sheet A2-6.2 – Wall Sections:
2.17.1 Revised Details 5, 6, 7, & 8 per clouded areas.

Item No. 2.18 Reference Sheet AD-2.0 – Wood Framing Wall Details:
2.18.1 Removed note (N) from all Details 2-17, 20 & 25-28 per clouded areas.

Item No. 2.19 Reference Sheet AD-2.2 – Typical Wall Details:
2.19.1 Removed note (N) and "NEW" from Details 12, 13, 21, 26 & 28 per clouded areas.

Item No. 2.20 Reference Sheet AD-3.0 – Wood Framing Roof Details:
2.20.1 Revised per clouded areas of attached sheet and items listed below.
a) Removed note (N) from Details 21, 26 & 27 per clouded areas
b) Added detail reference to Details 25 & 30 per clouded areas

Item No. 2.21 Reference Sheet AD-3.2 – Metal Framing Roof Details:
2.21.1 Revised Detail 22 per clouded areas.

Item No. 2.22 Reference Sheet AD-4.0 – Wood Framing Ceiling Details:
2.22.1 Removed note (N) from all Details 13, 18-20 & 23, 24, 28 & 29 per clouded areas.

STRUCTURAL DRAWINGS

Item No. 2.23 Reference Sheet S1-1.0 – Admin Bldg. Foundation Plan:
2.23.1 Revised note per clouded areas of attached sheet.

ELECTRICAL DRAWINGS

Item No. 2.24 Reference Sheet E1-1.1 – Electrical – Admin Bldg Floor Plan - Remodel
2.24.1 Revised per clouded areas of attached sheet and items listed below
a) Added receptacle in MDF for security panel.
b) Added J-box for future roller shades to be installed by District.
Item No. 2.25 Reference Sheet E2-1.1 – Electrical - Locker Bldg – Floor Plan
2.25.1 Revised per clouded areas of attached sheet and items listed below
a) Added receptacle in IDF for security panel.

FIRE ALARM DRAWINGS

Item No. 2.26 Reference Sheet FA-0.1 – Fire Alarm Cover Sheet
2.26.1 Revised per clouded areas of attached sheet and items listed below
a) Revised fire alarm panel model and CSFM number.

TECHNOLOGY DRAWINGS

Item No. 2.27 Reference Sheet T1-1.1 – Technology – Admin Bldg Floor Plan - Remodel
2.27.1 Revised per clouded areas of attached sheet and items listed below
a) Added security panel in MDF.
b) Added door contacts at exterior doors.
c) Added motion sensors at exterior doors.
d) Added keynote 6.
e) Added security keypad in Reception.
Item No. 2.28 Reference Sheet T2-1.1 – Technology – Locker Bldg – Floor Plan
2.28.1 Revised per clouded areas of attached sheet and items listed below
a) Added security panel in IDF.
b) Added door contacts at exterior doors.
c) Added motion sensors at exterior doors.

ATTACHMENTS:

Specifications: 27 10 100, 28 31 11, 28 46 00

Sheets: G-1, AS-1.0, AS-1.1, AS-1.2, AS-1.3, ASD-1.1, ASD-1.3, A1-1.1, A1-3.0, A1-6.1, A1-7.1, A1-7.3, A2-4.1, A2-6.1, A2-6.2, AD-2.0, AD-2.2, AD-3.0, AD-3.2, AD-4.0, S1-1.0, E1-1.1, E2-1.1, FA-0.1, T1-1.1, T2-1.1

END OF ADDENDUM NO. 02



_____
Roger Clarke, Principal
C-21340

12/11/25



12/11/25

SECTION 27 10 00
STRUCTURED CABLING

PART 1 GENERAL

1.01SECTION INCLUDES

A. Communications system design requirements.

B. Communications pathways.

C. Copper cable and terminations.

D. Communications outlets.

E. Communications grounding and bonding.

F. Communications identification.

1.02 SUBMITTALS

A. Product Data: Provide manufacturer's standard catalog pages and data sheets for each product.

B. Shop Drawings: Show compliance with requirements on isometric schematic diagram of network layout, showing cable routings, telecommunication closets, rack and enclosure layouts and locations, service entrance, and grounding, prepared and approved by BICSI Registered Communications Distribution Designer (RCDD).

C. Evidence of qualifications for installer.

D. Manufacturer's Installation Instructions: Indicate application conditions and limitations of use stipulated by product testing agency. Include instructions for storage, handling, protection, examination, preparation, installation, and operation of product.

E. Test Plan: Complete and detailed plan, with list of test equipment, procedures for inspection and testing, and intended test date; submit at least 60 days prior to intended test date.

F. Field Test Reports.

G. Project Record Documents: Prepared and approved by BICSI Registered Communications Distribution Designer (RCDD).

1. Record actual locations of outlet boxes and distribution frames.
2. Show as-installed color coding, pair assignment, polarization, and cross-connect layout.
3. Identify distribution frames and equipment rooms by room number on drawings.

H. Operation and Maintenance Data: List of all components with part numbers, sources of supply, and operation and maintenance instructions; include copy of project record documents.

1.03 QUALITY ASSURANCE

A. Maintain at the project site a copy of each referenced document that prescribes execution requirements.

B. Manufacturer Qualifications: At least 3 years experience manufacturing products of the type specified.

C. Installer Qualifications: A company having at least 3 years experience in the installation and testing of the type of system specified, and:

1. Employing a BICSI Registered Communications Distribution Designer (RCDD).
2. Supervisors and installers factory certified by manufacturers of products to be installed.

D. Products: Listed, classified, and labeled as suitable for the purpose intended.

E. Product Listing Organization Qualifications: An organization recognized by OSHA as a Nationally Recognized Testing Laboratory (NRTL) and acceptable to authorities having jurisdiction.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Store products in manufacturer's unopened packaging until ready for installation.

B. Keep stored products clean and dry.

1.05 WARRANTY

A. See Section 27 05 00 for additional warranty requirements.

B. Correct defective Work within a 2 year period after Date of Substantial Completion.

PART 2 PRODUCTS

2.01 SYSTEM DESIGN

A. Provide a complete permanent system of cabling and pathways for data communications, including cables, conduits and wireways, pull wires, support structures, enclosuresand outlets.

1. Comply with TIA-568 (SET) (cabling) and TIA-569 (pathways) (commercial standards).
2. Provide fixed cables and pathways that comply with NFPA 70 and TIA-607 and are UL listed or third party independent testing laboratory certified.
3. Provide connection devices that are rated for operation under conditions of 32 to 140 degrees F at relative humidity of 0 to 95 percent, noncondensing.
4. In this project, the term plenum is defined as return air spaces above ceilings, inside ducts, under raised floors, and other air-handling spaces.

B. System Description:

1. Building Entrance Cable: OSP Copper between project building (Pavilion) and existing Portable Classroom building IDF cabinet. See Project Plans for location.
2. Pavilion: Provide data in each location as indicated per plan.
3. Provide additional outlets where indicated on drawings.

C. Intermediate Distribution Frames (IDF): Support structures for terminating horizontal cables that extend to telecommunications outlets.

D. Cabling to Outlets: Specified horizontal cabling, wired in star topology to distribution frame located at center hub of star; also referred to as "links".

2.02 PATHWAYS

A. Conduit: See Division 26.

B. Underground Service Entrance: Rigid polyvinyl chloride (PVC) conduit, Schedule 40.

C. Firestop Sleeves: Listed; provide as required to preserve fire resistance rating of building elements.

2.03 COPPER CABLE AND TERMINATIONS

A. Manufacturers:

1. Panduit.

B. Copper Horizontal Cable:

1. Description: 100 ohm, balanced twisted pair cable complying with TIA-568.2 and listed and labeled as complying with UL 444.
2. Cable Type - Data: TIA-568.2Category 6 UTP (unshielded twisted pair); 23 AWG.
3. Cable Type - WAPs: TIA-568.2Category 6A UTP (unshielded twisted pair); 23 AWG.
4. Cable Capacity: 4-pair.
5. Cable Applications: Use listed NFPA 70 Type CMP plenum cable unless otherwise indicated.
6. Cable Jacket Color - Data Cable: Confirm with District prior to procurement.
7. Cable Jacket Color - WAPs Cable: Confirm with District prior to procurement.

C. Copper Cable Terminations: Insulation displacement connection (IDC) type using appropriate tool; use screw connections only where specifically indicated.

D. Jacks and Connectors: Modular RJ-45, non-keyed, terminated with 110-style insulation displacement connectors (IDC); high impact thermoplastic housing; suitable for and complying with same standard as specified horizontal cable; UL 1863 listed.

1. Performance: 500 mating cycles.
2. Data Jacks: 8-position modular jack, color-coded for both T568A and T568B wiring configurations.

E. Copper Patch Cords:

1. Description: Factory-fabricated 4-pair cable assemblies with 8-position modular connectors terminated at each end.
2. Patch Cords for Patch Panels:
   a. Quantity: One for each pair of patch panel ports.
   b. Length: as required.

2.04 COMMUNICATIONS OUTLETS

A. Manufacturers:

1. Panduit,

B. Outlet Boxes: Comply with Section 26 05 33.16.

1. Provide depth as required to accommodate cable manufacturer's recommended minimum conductor bend radius.
2. Minimum Size, Unless Otherwise Indicated:
    a. Data or Combination Voice/Data Outlets: 4 inch square by 2-1/8 inch deep (100 by 54 mm) trade size.

C. Wall Plates:
1. Comply with system design standards and UL 514C.
2. Accepts modular jacks/inserts.
3. Wall Plate Material/Finish - Flush-Mounted Outlets: Match wiring device and wall plate finishes specified in Section 26 27 26.

2.05 GROUNDING AND BONDING COMPONENTS

A. Comply with TIA-607.

2.06 IDENTIFICATION PRODUCTS

A. Comply with TIA-606.

PART 3 EXECUTION

3.01 INSTALLATION - GENERAL

A. Comply with latest editions and addenda of TIA-568 (SET) (cabling), TIA-569 (pathways), TIA-607 (grounding and bonding), BICSI N1, NFPA 70, and SYSTEM DESIGN as specified in PART 2.

B. Comply with Communication Service Provider requirements.

C. Grounding and Bonding: Perform in accordance with TIA-607 and NFPA 70.

3.02 INSTALLATION OF PATHWAYS

A. Install pathways with the following minimum clearances:
1. 48 inches from motors, generators, frequency converters, transformers, x-ray equipment, and uninterruptible power systems.
2. 12 inches from power conduits and cables and panelboards.
3. 5 inches from fluorescent and high frequency lighting fixtures.
4. 6 inches from flues, hot water pipes, and steam pipes.

B. Minimum Cover - Underground Service Entrance: Comply with CEC and Communications Service Provider requirements.

C. Outlet Boxes:
1. Coordinate locations of outlet boxes provided under Section 26 05 33.16 as required for installation of telecommunications outlets provided under this section.

3.03 INSTALLATION OF EQUIPMENT AND CABLING

A. Cabling:

1. Do not bend cable at radius less than manufacturer's recommended bend radius; for unshielded twisted pair use bend radius of not less than 4 times cable diameter.
2. Do not over-cinch or crush cables.
3. Do not exceed manufacturer's recommended cable pull tension.
4. When installing in conduit, use only lubricants approved by cable manufacturer and do not chafe or damage outer jacket.

B. Service Loops (Slack or Excess Length): Provide the following minimum extra length of cable, looped neatly:
1. At Distribution Frames: 120 inches.
2. At Outlets - Copper: 12 inches.

C. Copper Cabling:
1. Category 6 and Above: Maintain cable geometry; do not untwist more than 1/2 inch from point of termination.
2. For 4-pair cables in conduit, do not exceed 25 pounds pull tension.
3. Use T568B wiring configuration.

D. Identification:
1. Use wire and cable markers to identify cables at each end.
2. Use manufacturer-furnished label inserts, identification labels, or engraved wallplate to identify each jack at communications outlets with unique identifier.

3.04 FIELD QUALITY CONTROL

A. Comply with inspection and testing requirements of specified installation standards.

B. Visual Inspection:
1. Inspect cable jackets for certification markings.
2. Inspect cable terminations for color coded labels of proper type.
3. Inspect outlet plates and patch panels for complete labels.
4. Inspect patch cords for complete labels.

C. Testing - Copper Cabling and Associated Equipment:
1. Category 6 and Above Links: Perform tests for wire map, length, attenuation, NEXT, and propagation delay.

D. Final Testing: After all work is complete, including installation of telecommunications outlets, test for continuity for the entire link.

END OF SECTION

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SECTION 28 31 11
BUILDING INTRUSION DETECTION

PART 1 GENERAL

1.01SECTION INCLUDES

A. Security control panel.

B. Initiation devices.

C. Control keypad.

D. Annunciation devices.

1.02 SUBMITTALS

A. See Section 27 0500 – Technology General Requirements for submittal procedures.

1. Product data:

a. Components for sensing, detecting, systems integration, and control, including dimensions and data on features, performance, electrical characteristics, ratings, and finishes.

2. Shop drawings: Detail assemblies of standard components that are custom assembled for specific application on this Project:

a. Functional block diagram: Show single-line interconnections between components including interconnections between components specified in this Section and those furnished under other Sections. Indicate methods used to achieve systems integration. Indicate control, signal, and data communication paths and identify programmable logic controllers and control interface devices and media to be used. Describe characteristics of network and other data communication lines.

1) Indicate methods used to achieve systems integration.

2) Indicate control, signal, and data communication paths and identify PLCs, networks, control interface devices, and media to be used.

3) Describe characteristics of network and other data communication lines.

4) Describe methods used to protect against power outages and transient voltages including types and ratings of isolation and surge suppression devices used in data, communication, signal, control, and ac and dc power circuits.

b. Raceway riser diagrams:

1) Detail raceway runs required for intrusion detection and for systems integration. Include designation of devices connected by raceway, raceway type and size, and type and size of wire and cable fill for each raceway run.

c. Site and floor plans:

1) Indicate final intrusion and device locations, routing of raceways, and cables inside and outside the building.

d. Device address list:

1) Coordinate with final system programming.

e. System wiring diagrams shall Include system diagrams unique to Project. Show connections for all devices, components, and auxiliary equipment. Include diagrams for equipment and for system with all terminals and interconnections identified.

f. Sensor detection patterns and adjustment ranges.

3. Design data shall include method of operation and supervision of each component and each type of circuit. Show sequence of operations for manually and automatically initiated system or equipment inputs. Description must cover this specific Project; manufacturer's standard descriptions for generic systems are unacceptable.

1.03 QUALITY ASSURANCE

A. Installer qualifications:

1. An employer of workers, at least one of whom is a Certified Alarm Technician, Level 1.
2. Manufacturer's authorized representative who is trained and approved for installation of units required for this Project.
3. Layout responsibility:
   a. Preparation of shop drawings and cabling administration drawings by a technician.
4. Installation supervision:
   a. Installation shall be under the direct supervision of Level 2 Commercial Installer, who shall be always present when Work of this Section is performed at Project site.
5. Testing supervisor shall Currently be certified by BICSI as an RCDD to supervise on-site testing.

B. Intrusion detection systems integrator qualifications:

1. An experienced intrusion detection equipment supplier and Installer who has completed systems integration work for installations similar in material, design, and extent to that indicated for this Project, whose work has resulted in construction with a record of successful in-service performance.
   a. At least one of whom is a certified systems integrator.

C. Testing agency qualifications:

1. Certified by BICSI.
2. Testing agency's field supervisor:
   a. Currently certified by BICSI as an RCDD to supervise on-site testing.

PART 2 PRODUCTS

2.01 INTRUSION DETECTION SYSTEM MANUFACTURER

A. Bosch Security Systems, Inc.

2.02 SECURITY CONTROL PANEL

A. Control panel:

1. Model no. B9512G IP system, or equivalent.
2. Thirty-two (32) monitored areas, 599 unique points.
3. On-board IP alarm communcation and remote programming.

B. Power supply:

1. Adequate to serve control panel modules, remote detectors, remote annunciators, relays, and alarm signaling devices. Include battery operated emergency power supply with capacity for operating system in standby mode for 24 hours.

C. System supervision:

1. Provide electrically-supervised system, with supervised alarm initiating and alarm signaling circuits. Component or power supply failure places system in alarm mode.

D. Initiating circuits:

1. Supervised zone module with alarm and trouble indication.

E. Signal circuits:

1. Supervised zone coded signal module, sufficient for signal devices connected to system; occurrence of single ground or open condition places circuit in trouble mode and does not disable that circuit from transmitting alarm.

F. Remote station signal transmitter:

1. Electrically supervised, capable of transmitting alarm and trouble signals over telephone lines to central station receiver.

G. Auxiliary relays:

1. Provide sufficient SPDT auxiliary relay contacts for each detection zone to provide accessory functions specified.

2.03 INITIATION DEVICES

A. Door contacts:

1. Contacts shall be single-pole, double-throw (SPDT) suitable for use in a line supervision circuit. Gap length shall be 1" on the latch side.
2. Provide magnetic alarm contacts at each door (recessed in the door header) where shown on the plans. Contacts shall provide a signal to the controller when the contact status changes.
3. The contacts shall have the capability of being shunted by a request-to-exit device. When the system grants access at a controlled point, the system shall shunt the door alarm input for that point.

B. Motion detection:

1. Passive infrared, ceiling mounted, 12 VDC.
2. Adaptive technology for humidity and temperature stability.
3. 360-degree coverage, 60' coverage range.
4. Fresnel pattern lens with a minimum of a 30-zone pattern.

C. Keypad:

1. 2-line alpha numeric keypad.
2. Menu style user interface with dedicated function buttons for common commands.
3. Highly visible arm/dis-arm, ready to arm, power and gas alarm indicators.
4. 12 VDC, 35-70 mA.
5. Model: Bosch Security Systems, Inc. D920 (SDI2) or equivalent.

2.04 NOTIFICATION DEVICES

A. Alarm horn:
1. Ceiling mounted, location above the ceiling adjacent to the security point.
2. Piezo siren type, with alternating high/low sound.
3. 106 dB at 10'.
4. 6 to 13.8 VDC operation.

PART 3 EXECUTION

3.01 GENERAL

A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of intrusion detection.

B. Examine roughing-in for embedded and built-in anchors to verify actual locations of intrusion detection connections before intrusion detection installation.

C. Prepare written report, endorsed by Installer, listing conditions detrimental to performance of intrusion detection.

D. Inspect built-in and cast-in anchor installations, before installing intrusion detection, to verify that anchor installations comply with requirements. Prepare inspection reports.
1. Remove and replace anchors where inspections indicate that they do not comply with requirements. Reinspect after repairs or replacements are made.
2. Perform additional inspections to determine compliance of replaced or additional anchor installations. Prepare inspection reports.

E. For material whose orientation is critical for its performance as a ballistic barrier, verify installation orientation.

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

3.02 SYSTEM INSTALLATION

1. Comply with UL 681 and NFPA 731.
2. Equipment mounting:
a. Install master control unit on finished floor with tops of cabinets not more than 72 inches above the finished floor.
1) Comply with requirements for seismic-restraint devices.

3. Install wall-mounted equipment, with tops of cabinets not more than 72 inches above the finished floor.
    a. Comply with requirements for seismic-restraint devices.
4. Connecting to existing equipment: Verify that existing perimeter security system is operational before making changes or connections:
    a. Connect new equipment to existing control panel in existing part of the building.
    b. Connect new equipment to existing monitoring equipment at the Supervising Station.
    c. Expand, modify, and supplement existing monitoring equipment as necessary to extend existing monitoring functions to the new points. New components shall be capable of merging with existing configuration without degrading the performance of either system.
5. Security fasteners:
    a. Where accessible to inmates, install intrusion detection components using security fasteners with head style appropriate for fabrication requirements, strength, and finish of adjacent materials except that a maximum of two different sets of tools shall be required to operate security fasteners for Project.

3.03 WIRING INSTALATION

A. Wiring method:
    1. Install wiring in metal raceways "Pathways for Communications Systems." Conceal raceway except in unfinished spaces and as indicated. Minimum conduit size shall be 1/2 inch. Control and data transmission wiring shall not share conduit with other building wiring systems.

B. Wiring within enclosures:
    1. Bundle, lace, and train conductors to terminal points. Use lacing bars and distribution spools. Separate power-limited and non-power-limited conductors as recommended in writing by manufacturer. Install conductors parallel with or at right angles to sides and back of enclosure. Connect conductors that are terminated, spliced, or interrupted in any enclosure associated with intrusion system to terminal blocks. Mark each terminal according to system's wiring diagrams. Make all connections with approved crimp-on terminal spade lugs, pressure-type terminal blocks, or plug connectors.

C. Wires and cables:
    1. Conductors:
        a. Size as recommended in writing by system manufacturer unless otherwise indicated, minimum 2-conductor, 18 AWG.
    2. Control and signal transmission conductors:
        a. Install unshielded, twisted-pair cable unless otherwise indicated or if manufacturer recommends shielded cable accordingly.

D. Splices, taps, and terminations:

1. Make connections only on numbered terminal strips in junction, pull, and outlet boxes; terminal cabinets; and equipment enclosures.

E. Install power supplies and other auxiliary components for detection devices at control units unless otherwise indicated or required by manufacturer. Do not install such items near devices they serve.

F. Identify components with engraved, laminated-plastic or metal nameplate for master control unit and each terminal cabinet, mounted with corrosion-resistant screws.

3.04 INTRUSION SYSTEM GROUNDING INTALLATION

A. Ground the control unit and associated circuits; comply with IEEE 1100.

B. Ground system components and conductor and cable shields to eliminate shock hazard and to minimize ground loops, common-mode returns, noise pickup, cross talk, and other impairments.

C. Signal ground terminal:

1. Locate at main equipment rack or cabinet. Isolate from power system and equipment grounding. Provide 5-ohm ground. Measure, record, and report ground resistance.

END OF SECTION

SECTION 28 46 00
FIRE DETECTION AND ALARM

PART 1 GENERAL

1.01SECTION INCLUDES

A. Fire alarm system design and installation, including all components, wiring, and conduit.

1.02 SUBMITTALS

A. Proposal Documents: Submit the following with cost/time proposal:
   1. NFPA 72 "Record of Completion", filled out to the extent known at the time.
   2. Manufacturer's detailed data sheet for each control unit, initiating device, and notification appliance.
   3. Certification by Contractor that the system design will comply with Contract Documents.

B. Design Documents: Submit all information required for plan review and permitting by authorities having jurisdiction, including but not limited to floor plans, riser diagrams, and description of operation:
   1. Copy (if any) of list of data required by authority having jurisdiction.
   2. NFPA 72 "Record of Completion", filled out to the extent known at the time.
   3. Clear and concise description of operation, with input/output matrix similar to that shown in NFPA 72 Appendix A-7-5-2.2(9), and complete listing of software required.
   4. System zone boundaries and interfaces to fire safety systems.
   5. Location of all components, circuits, and raceways; mark components with identifiers used in control unit programming.
   6. Circuit layouts; number, size, and type of raceways and conductors; conduit fill calculations; spare capacity calculations; notification appliance circuit voltage drop calculations.
   7. List of all devices on each signaling line circuit, with spare capacity indicated.
   8. Manufacturer's detailed data sheet for each component, including wiring diagrams, installation instructions, and circuit length limitations.
   9. Description of power supplies; if secondary power is by battery include calculations demonstrating adequate battery power.
   10. Certification by either the manufacturer of the control unit or by the manufacturer of each other component that the components are compatible with the control unit.
   11. Certification by the manufacturer of the control unit that the system design complies with Contract Documents.
   12. Certification by Contractor that the system design complies with Contract Documents.

C. Manufacturer's equipment seismic qualification certification.

D. Evidence of installer qualifications.

E. Inspection and Test Reports:

1. Submit inspection and test plan prior to closeout demonstration.
2. Submit documentation of satisfactory inspections and tests.
3. Submit NFPA 72 "Inspection and Test Form," filled out.

F. Closeout Documents:

1. Certification by manufacturer that the system has been installed in compliance with manufacturer's installation requirements, is complete, and is in satisfactory operating condition.
2. NFPA 72 "Record of Completion", filled out completely and signed by installer and authorized representative of authority having jurisdiction.

1.03 QUALITY ASSURANCE

A. Copies of Design Criteria Documents: Maintain at the project site for the duration of the project, bound together, an original copy of NFPA 72, the relevant portions of applicable codes, and instructions and guidelines of authorities having jurisdiction; deliver to Owner upon completion.

B. Installer Qualifications: Firm with minimum 3 years documented experience installing fire alarm systems of the specified type and providing contract maintenance service as a regular part of their business.

1. Authorized representative of control unit manufacturer; submit manufacturer's certification that installer is authorized; include name and title of manufacturer's representative making certification.
2. Installer Personnel: At least 2 years of experience installing fire alarm systems.

1.04 WARRANTY

A. Provide control panel manufacturer's warranty that system components other than wire and conduit are free from defects and will remain so for 1 year after date of Substantial Completion.

B. Provide installer's warranty that the installation is free from defects and will remain so for 1 year after date of Substantial Completion.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Fire Alarm Control Units and Accessories:

1. Potter Electric Signal Company; IPA 4000V System.
2. Provide control units made by the same manufacturer.

B. Initiating Devices and Notification Appliances (match existing campus-wide system):

1. Potter Electric Signal Company.
2. Same manufacturer as control units.
3. Provide initiating devices and notification appliances made by the same manufacturer, where possible.

2.02 FIRE ALARM SYSTEM

A. Fire Alarm System: Provide a new automatic fire detection and alarm system:

1. Provide all components necessary, regardless of whether shown in Contract Documents or not.
2. Protected Premises: Entire new and renovated buildings shown on drawings.
3. Comply with the following; where requirements conflict, order of precedence of requirements is as listed:
   a. ADA Standards.
   b. The requirements of the State Fire Marshal.
   c. The requirements of the local authority having jurisdiction.
   d. Applicable local codes.
   e. Contract Documents (drawings and specifications).
   f. NFPA 101.
   g. NFPA 72; where the word "should" is used consider that provision mandatory; where conflicts between requirements require deviation from NFPA 72, identify deviations clearly on design documents.
4. Evacuation Alarm: Multiple smoke zones; allow for evacuation notification of any individual zone or combination of zones, in addition to general evacuation of entire premises.
5. Voice Notification: Provide emergency voice/alarm communications with multichannel capability; digital.
6. General Evacuation Zones: Each smoke zone is considered a general evacuation zone unless otherwise indicated, with alarm notification in all zones on the same floor, on the floor above, and the floor below.
7. Program notification zones and voice messages as directed by District.
8. Fire Alarm Control Unit: New, located in the Admin Building, Building 'A'.

B. Circuits:

1. Initiating Device Circuits (IDC): Class B, Style A.
2. Signaling Line Circuits (SLC) Within Single Building: Class B, Style 0.5.
3. Notification Appliance Circuits (NAC): Class B, Style W.

C. Power Sources:

1. Primary: Dedicated branch circuits of the facility power distribution system.
2. Secondary: Provide new Storage batteries within the new fire alarm panel.
3. Capacity: Sufficient to operate entire system for period specified by NFPA 72.

D. Seismic Qualification: Provide fire alarm system and associated components suitable for application under seismic design where required. Include certification of compliance with submittals.

2.03 FIRE SAFETY SYSTEMS INTERFACES

A. Supervision: Provide supervisory signals in accordance with NFPA 72 for the following:
   1. Sprinkler water control valves.

B. Alarm: Provide alarm initiation in accordance with NFPA 72 for the following:
   1. Sprinkler water flow.

C. HVAC:
   1. Duct Smoke Detectors: Close dampers indicated; shut down air handlers indicated.

2.04 COMPONENTS

A. General:
   1. Provide flush mounted units where installed in finish areas; in unfinished areas, surface mounted unit are acceptable.
   2. Provide legible, permanent labels for each control device, using identification used in operation and maintenance data.

B. Fire Alarm Control Units: Analog, addressable type; listed, classified, and labeled as suitable for the purpose intended.

C. Addressable Fire Alarm Control Unit - Basis of Design: Potter Electric Signal Company; IPA Series; Model IPA-4000V Integrated Voice Emergency Evacuation Panel; www.pottersignal.com/#sle.
   1. System Capacity: 4,064 addresses; six notification appliance circuits (NACs), expandable to 192; four input/output (I/O) circuits; 1,500 software zones.
   2. Voice Integration:
      a. Support two hours of message storage; internal library of predefined messages and tones; 255 customizable audio patterns; text-to-speech custom text translation.
      b. Provide supervised low-level auxiliary input to interface with external audio sources and support background music applications.
      c. Provide eight programmable push buttons for speaker and emergency communication system (ECS) zone assigment, expandable to 104 pushbuttons.
      d. Support connection of up to 31 single-chanel amplifiers (SCA) or dual-channel amplifiers (DCA), 30 Model LOC-1000 local operator consoles, and one Model FFT-1000 firefighter telephone system supporting 24 phone circuits, expandable to 96.
   3. Features: Strobe synchronization; dedicated alarm, supervisory and trouble relays; 4,000 event history buffer; built-in IP communicator; Ethernet port for programming and network connectivity; e-mail system status, reports and event information.

D. Initiating Devices:
   1. Addressable Systems:
      a. Addressable Devices: Individually identifiable by addressable fire alarm control unit.
      b. Provide suitable addressable interface modules as indicated or as required for connection to conventional (non-addressable) devices and other components that provide a dry closure output.

2. Smoke Detectors:
    a. Provide 1 extra.
3. Duct Smoke Detectors:
    a. Provide 1 extra.
4. Heat Detectors:
    a. Provide 1 extra.

E. Notification Appliances:
1. Speakers:
    a. Provide 1 extra.
2. Strobes:
    a. Provide 1 extra.

F. Circuit Conductors: Copper or optical fiber; provide 200 feet extra; color code and label.

G. Surge Protection: In accordance with IEEE C62.41.2 category B combination waveform and NFPA 70; except for optical fiber conductors.

H. Locks and Keys: Deliver keys to Owner.

I. Instruction Charts: Printed instruction chart for operators, showing steps to be taken when a signal is received (normal, alarm, supervisory, and trouble); easily readable from normal operator's station.
1. Frame: Stainless steel or aluminum with polycarbonate or glass cover.
2. Provide one for each control unit where operations are to be performed.
3. Obtain approval of Owner prior to mounting; mount in location acceptable to Owner.
4. Provide extra copy with operation and maintenance data submittal.

PART 3 EXECUTION

3.01 INSTALLATION

A. Install in accordance with applicable codes, NFPA 72, CEC, and Contract Documents.

B. Conceal all wiring, conduit, boxes, and supports where installed in finished areas.

C. Obtain Owner's approval of locations of devices, before installation.

D. Install instruction cards and labels.

3.02 INSPECTION AND TESTING FOR COMPLETION

A. Notify Owner 7 days prior to beginning completion inspections and tests.

B. Notify authorities having jurisdiction and comply with their requirements for scheduling inspections and tests and for observation by their personnel.

C. Provide the services of the installer's supervisor or person with equivalent qualifications to supervise inspection and testing, correction, and adjustments.

D. Prepare for testing by ensuring that all work is complete and correct; perform preliminary tests as required.

E. Provide all tools, software, and supplies required to accomplish inspection and testing.

F. Perform inspection and testing in accordance with NFPA 72 and requirements of local authorities; document each inspection and test.

G. Correct defective work, adjust for proper operation, and retest until entire system complies with Contract Documents.

3.03 CLOSEOUT

A. Closeout Demonstration: Demonstrate proper operation of all functions to Owner.

1. Be prepared to conduct any of the required tests.
2. Have at least one copy of operation and maintenance data, preliminary copy of project record drawings, input/output matrix, and operator instruction chart(s) available during demonstration.
3. Have authorized technical representative of control unit manufacturer present during demonstration.
4. Demonstration may be combined with inspection and testing required by authority having jurisdiction; notify authority having jurisdiction in time to schedule demonstration.
5. Repeat demonstration until successful.

END OF SECTION

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING

670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT



RUHNAU CLARKE ARCHITECTS

3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899

LICENSED ARCHITECT ROGER CLARKE No. C-21340 Exp. 10-31-27 STATE OF CALIFORNIA

12/11/25

STAMPS

AGENCY APPROVAL
File No: 36-14 A#04-123792

CONSULTANT BRANDING

RUHNAU CLARKE ARCHITECTS

CONTACT LIST

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larry.kaprielian@rtmec.com
Jason Smith, Senior Engineer
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9783 Maplewood Avenue
Englewood, CP 80111
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301 N San Dimas Ave.
San Dimas, CA 91773
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eric.desplinter@astraleng.com

Door Hardware
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21688 Gateway Center Dr
Diamond Bar, CA 91765
Phone: *909-610-2539*
Contact: *Tony Troncore*
tony.troncore@allegion.com

TYPICAL ABBREVIATIONS

&	AND
<	ANGLE
@	AT
Ø	DIAMETER / ZERO
±	PLUS-MINUS
#	POUND / NUMBER
AB	ANCHOR BOLT
AC	ASPHALTIC CONCRETE
ACC	ACCESSIBLE
ACP	ACOUSTIC PANEL
ACT	ACOUSTIC TILE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AL	ALUMINUM
ALUM	ALUMINUM
AWP	ACOUSTIC WALL PANEL
BD	BOARD
BLDG	BUILDING
BLKG	BLOCKING
BM	BEAM
BOS	BOTTOM OF STRUCTURE
BOTT.	BOTTOM
BUR	BUILT-UP ROOF
CAB	CABINET
CEM	CEMENT
CF	CUBIC FEET
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTERLINE
CLF	CHAIN LINK FENCE
CLG	CEILING
CLR	CLEAR
CMF	COLORS, MATERIALS & FINISHES
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CPL	CEMENT PLASTER
CPT	CARPET
CSWK	CASEWORK
CT	CERAMIC TILE
DBL	DOUBLE
DEMO	DEMOLITION
DET	DETAIL
DF	DRINKING FOUNTAIN
DG	DECOMPOSED GRANITE
DIA	DIAMETER
DIM	DIMENSION
DL	DOOR LOUVER
DN	DOWN
DR	DOOR
DRF	DOOR FRAME
DS	DOWN SPOUT
DSA	DIVISION OF STATE ARCHITECT
DWG	DRAWINGS
(E)	EXISTING
E	EAST
EA	EACH
EJ	EXPANSION JOINT
ELEC	ELECTRIC
ELEV	ELEVATION
ENCL	ENCLOSURE
EP	EPOXY
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPANSION/EXPOSED
EXT	EXTERIOR
FA	FIRE ALARM
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISER CABINET
FF	FINISHED FLOOR / FACTORY FINISH
FFE	FURNITURE, FIXTURES & EQUIPMENT
FG	FINISHED GRADE
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIN	FINISH
FIXT	FIXTURE
FLR	FLOOR
FN	FOUNDATION
FND	FOUNDATION
FO	FACE OF
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FP	FLOOR PLAN
FRP	FIBERGLASS REINFORCED PANEL
FRPF	FIREPROOF/FIREPROOFING
FS	FINISHED SURFACE
FT	FEET
FTG	FOOTING
FURN	FURNISH/FURNITURE
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GL	GLASS
GLAM	GLUE LAMINATED
GPL	GYPSUM PLASTER
GWB	GYPSUM WALLBOARD
GWWB	WATER RESISTANT GWB
H	HIGH
HB	HOSE BIBB
HC	HOLLOW CORE
HDR	HEADER
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HR	HOUR
HSS	HOLLOW STRUCTURAL STEEL
HT	HEIGHT
HVAC	HEATING, VENTILATION-AIR CONDITIONING
ID	INSIDE DIAMETER
IN	INCH
INSUL	INSULATION
INT	INTERIOR
JST	JOIST
JT	JOINT
KIT	KITCHEN
L	LENGTH
LAB	LABATORY
LAM	LAMINATE
LAV	LAVATORY
LF	LINEAR FEET
LP	LOW POINT
LS	LUNCH SHELTER
LT	LIGHT
LVR	LOUVER
LVT	LUXURY VINYL TILE
MACH	MACHINE
MANUF	MANFACTURER
MAT'L	MATERIAL
MAX	MAXIMUM
MCP	METAL COMPOSITE PANEL
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MOD	MODERNIZATION
MTD	MOUNTED
MTL	METAL
(N)	NEW
N	NORTH
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
O	ROUND
O/	OVER
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED/ CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED/ OWNER INSTALLED
OH	OPPOSITE HAND/ OVERHANG / OVERHEAD
OPNG	OPENING
OPP	OPPOSITE
P	PAINT
PA	PLANTING AREA
PCC	PRE-CAST CONCRETE
PFIN	PRE FINISHED
PH	PANIC HARDWARE
PIV	POST-INDICATOR VALVE
PL	PLATE / PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLUMB	PLUMBING
PLWD	PLYWOOD
POT	PATH OF TRAVEL
PR	PAIR
PRF	PERFORATED
PSG	PAINT SEMI-GLOSS
PT	PRESSURE TREATED
PTD	PAINTED
PVC	POLYVINYL CHLORIDE
QT	QUARRY TILE
QTY	QUANTITY
R	RADIUS / RISER
RAD	RADIUS
RB	RUBBER BASE
RCP	REFLECTIVE CEILING PLAN
RD	ROOF DRAIN
REF	REFERENCE
REINF	REINFORCED
REQ'D	REQUIRED
RES	RESINOUS FLOORING
REV	REVISION
RM	ROOM
RO	ROUGH OPENING
ROR	RIDGE ON ROOF
RP	ROOF PLAN
RQMT	REQUIREMENT
RR	RESTROOM
S	SOUTH
SB	SPLASH BLOCK
SC	SOLID CORE
SCHED	SCHEDULE
SD	STORM DRAIN
SECT	SECTION
SG	SEMI-GLOSS
SHT	SHEET
SHTG	SHEATHING
SIM	SIMILAR
SM	SHEET METAL
SPEC	SPECIFICATIONS
SQ	SQUARE
SS	STAINLESS STEEL / SHADE STRUCTURE / SERVICE SINK
STC	SOUND TRANSMISSION COEFFICIENT
STD	STANDARD
STL	STEEL
STN	STAIN
STR	STRUCTURAL/STRUCTURE
STRUCT	STRUCTURAL/STRUCTURE
SUSP	SUSPENDED
SV	SHEET VINYL FLOORING
SYS	SYSTEM
T	TILE / TEMPERED GLASS
TB	TACK BOARD
TC	TOP OF CONCRETE CURB
T&G	TONGUE & GROOVE
TEMP	TEMPERATURE
THK	THICK
TJ	TOOLED JOINT
TO	TOP OF
TOC	TOP OF CANOPY
TOD	TOP OF DRAIN
TOP	TOP OF PARAPET
TOS	TOP OF SHEATHING/ STRUCTURE
TOW	TOP OF WALL
TWP	TACKABLE WALL PANEL
TYP	TYPICAL
UC	UNDER CUT/ UNDER COUNTER
UNO	UNLESS NOTED OTHERWISE
UOS	UNDERSIDE OF STRUCTURE
VC	VINYL COATED
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFIED IN FIELD
VP	VISION PANEL
VWC	VINYL WALL COVERING
W	WEST / WIDTH
W/	WITH
WC	WATERCLOSET
WD	WOOD
WH	WATER HEATER
WI	WOODWORK INSTITUTE
WIN	WINDOW
W/O	WITHOUT
WT	WEIGHT
WWF	WELD WIRE FABRIC

GENERAL NOTES

1. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES.
2. THE CONTRACTOR SHALL COMPLY WITH CALIFORNIA FIRE CODE, CHAPTER 33 FOR FIRE SAFETY DURING CONSTRUCTION.
3. CONTRACTOR WILL BE REQUIRED TO PROVIDE AND INSTALL ALL EQUIPMENT AND RELATED ITEMS AS SHOWN IN THESE DOCUMENTS AND AS SPECIFIED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO BID AND TO DETERMINE THE WORK NECESSARY TO COMPLETE THE PROJECT.
4. ALL WORK SHALL CONFORM TO **2022** TITLE 24, CALIFORNIA CODE OF REGULATIONS (C.C.R.) AND SECTION 4-333.
5. A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR. THE INSPECTOR OF RECORD SHALL BE ESPECIALLY QUALIFIED IN MECHANICAL AND ELECTRICAL WORK AND SHALL BE DSA APPROVED AND CONFORM TO **CLASS *1*** CLASSIFICATION CRITERIA AS PROVIDED IN THE INTERPRETATION OF REGULATIONS (IR) A-7, DATED **07-13-23**
6. THE ARCHITECT OF RECORD SHALL HAVE THE RIGHT TO MAKE FINAL JUDGMENTS RELATIVE TO SUBMITTAL DRAWING REVISIONS IN ORDER TO ENSURE COMPLIANCE WITH ENGINEERING STANDARDS, APPLICABLE CODES, AND ARCHITECTURAL INTENT.
7. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF EXISTING CONDITIONS ON THE JOB SITE PRIOR TO THE START OF ANY WORK. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND CONSTRUCTION DOCUMENTS. EXISTING CONDITIONS ARE INDICATED AS A RESULT OF INFORMATION SHOWN ON AVAILABLE DOCUMENTS. ANY DAMAGE TO EXISTING CONDITIONS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
8. THE EXISTENCE OR LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, OR STRUCTURE SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, EXISTING UTILITIES ARE AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ASCERTAIN THE TRUE VERTICAL AND HORIZONTAL LOCATION AND SIZE OF ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES SHOWN OR NOT SHOWN HEREON.
9. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ADEQUACY AND SAFETY OF THE DESIGN/ERECTION OF BRACING, SHORING, TEMPORARY SUPPORTS AND SCAFFOLDING.
10. UNDER NO CIRCUMSTANCE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS, SECTIONS, OR DETAILS ON THE DRAWINGS.
11. ALL STANDARDS, MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE STATE BUILDING CODES, ORDINANCES, REGULATIONS, AND LAWS.
12. WHERE ANY CONFLICT OCCURS BETWEEN THE REQUIREMENTS OF FEDERAL, STATE AND LOCAL LAWS, CODES, ORDINANCES, RULES AND REGULATIONS, THE MOST STRINGENT SHALL GOVERN.
13. ITEMS MARKED "TYP" OR "TYPICAL" SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY INDICATED OTHERWISE.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF REQUIREMENTS BETWEEN THE DISCIPLINES (CIVIL, LANDSCAPE, ARCHITECTURAL, STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, FIRE ALARM, TECHNOLOGY, AND FIRE PROCTECTION, ETC.) AND BETWEEN DRAWING AND SPECIFICATION IN ORDER TO ENSURE THAT ALL ITEMS SHOWN IN RELATIONSHIP TO ONE ANOTHER OR SHOWN IN MULTIPLE LOCATIONS ARE IN AGREEMENT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT REGARDING ANY DISCREPANCIES, ERRORS, OMISSIONS OR INCONSISTENCIES AND SHALL NOT PROCEED WITH THE WORK UNTIL CLARIFICATION HAS BEEN ISSUED BY THE ARCHITECT.
15. GRADING PLANS DRAINAGE IMPROVEMENTS, ROAD & ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES. INSPECTOR OF RECORD (IOR **CLASSIFICATION 1**).
16. A WRITTEN SITE SAFETY PLAN IN COMPLIANCE WITH CFC 3303.1.1 MUST BE PREPARED AND AVAILABLE ON SITE PRIOR TO COMMENCEMENT OF ANY MOBILIZATION, DEMOLITION AND/OR CONSTRUCTION.
17. SUBSTITUTIONS AFFECTING ITEMS REGULATED BY THE DIVISION OF THE STATE ARCHITECT (DSA) REQUIRE DSA APPROVAL AS AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD). DSA APPROVAL SHALL BE OBTAINED PRIOR TO FABRICATION AND/ OR INSTALLATION PER SECTION 4-338, PART1, TITLE 24, CCR.
18. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
19. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR).
20. THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL NEWLY INSTALLED LIGHTING CONTROLS, MECHANICAL SYSTEMS, ENVELOPES, AND PROCESS EQUIPMENT AFTER INSTALLATION AND BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS OPERATING AND IN COMPLIANCE WITH THE ENERGY CODE.

   LIGHTING CONTROLS ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED LIGHTING CONTROLS ACCEPTANCE TEST TECHNICIAN (ATT).

   MECHANICAL SYSTEM ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED MECHANICAL ATT FOR PROJECTS SUBMITTED ON OR AFTER OCTOBER 1, 2021.

   ENVELOPE AND PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR, ENGINEER/ARCHITECT OF RECORD OR THE OWNER'S AGENT.

   A LISTING OF CERTIFIED ATT CAN BE FOUND AT: https://www.energy.ca.gov/PROGRAMS-AND-TOPICS/PROGRAMS/ACCEPTANCE-TEST-TECHNICIAN-CERTIFICATION-PROVIDER-PROGRAM/ACCEPTANCE

   THE ACCEPTANCE TESTING PROCEDURES MUST BE REPEATED, AND DEFICIENCIES MUST BE CORRECTED BY THE BUILDER OR INSTALLING CONTRACTOR UNTIL THE CONSTRUCTION/INSTALLATION OF THE SPECIFIED SYSTEMS CONFORM AND PASS THE REQUIRED ACCEPTANCE CRITERIA.

   PROJECT INSPECTORS WILL COLLECT THE FORMS TO CONFIRM THAT THE REQUIRED ACCEPTANCE TESTS HAVE BEEN COMPLETED.

APPLICABLE CODES

LIST OF APPLICABLE CODES AS OF JANUARY 1, 2023

2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR

2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR

2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR

2022 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24 CCR

2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR

2022 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 CCR

2022 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR

2022 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen), PART 11, TITLE 24 CCR

2022 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 CCR

TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

APPLICABLE STANDARDS

FOR A LIST OF APPLICABLE STANDARDS, INCLUDING CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS, REFER TO **2022** CALIFORNIA BUILDING CODE (CBC) CHAPTER 35 & **2022** CALIFORNIA FIRE CODE (CFC) CHAPTER 80.

APPLICABLE AGENCIES

STATE OF CALIFORNIA

DEPARTMENT OF GENERAL SERVICES
DIVISION OF THE STATE ARCHITECT
10920 VIA FRONTERA ROAD, STE. 300
SAN DIEGO, CA 92127
TEL: (858) 674-5400

ARCHITECTURAL SYMBOLS

BUILDING SECTION
DIRECTION OF VIEW CUT
DIRECTION OF VIEW
VIEW ON SHEET
SHEET ON WHICH DETAIL OCCURS
1 / A101 SIM

EXTERIOR ELEVATION
VIEW ON SHEET
DIRECTION OF VIEW
SHEET ON WHICH DETAIL OCCURS
1 / A101

DETAIL REFERENCE TO DRAWINGS
VIEW ON SHEET
SHEET ON WHICH DETAIL OCCURS
DIRECTION OF VIEW
1 / A101 SIM

ROOM TAGS
ROOM NAME — Room name
ROOM NUMBER — 1001

RCP ROOM TAGS
ROOM NAME
CEILING HEIGHT A.F.F. — 101 / 10'-0"

EGRESS ROOM TAGS
Room name / 1001 / Room Area
OCCUPANT LOAD — ## | ###
OCCUPANT LOAD FACTOR

KEYNOTE
CONSTRUCTION KEY NOTE — X.X
NUMBER — X
ASSOCIATED DETAIL REFERENCE — 1 / A101 SIM

CASEWORK IDENTIFICATION:
DEPTH — 30
HEIGHT — 40
INDICATES SPECIAL CONDITION — M
W.I.C. NUMBER — 102
LENGTH — 48
LOCK — L
EXPLANATION OF SPECIAL CONDITION IF NEEDED — M=REVERSE

DOOR TAG
DOOR TAG — 101A
DOOR RATING — 20 MIN.

WINDOW TAG
WINDOW TAG — A

INTERIOR ELEVATION
INTERIOR ELEVATION VIEW — 101-1
101-4 A1-7.1 101-2
101-3
SHEET ON WHICH INTERIOR ELEVATION OCCURS

SHEET INDEX

GENERAL
G-1 TITLE SHEET & SHEET INDEX

CIVIL
C1.00 SITE IMPROVEMENT PLAN TITLE SHEET
C2.00 DEMOLITION PLAN
C2.10 DEMOLITION PLAN
C2.20 DEMOLITION PLAN
C3.00 GRADING PLAN
C3.10 GRADING PLAN
C3.20 GRADING PLAN
C5.00 WET SITE UTILITY PLAN
C5.10 WET SITE UTILITY PLAN
C6. 00 DETAIL SHEET
C6. 10 DETAIL SHEET
C6. 20 DETAIL SHEET
C6. 30 DETAIL SHEET
C6. 40 DETAIL SHEET
C6.50 CITY OF COLTON STANDARDS

LANDSCAPE
L1.0 LANDSCAPE IRRIGATION PLAN NOTES AND LEGEND
LI.1 PAVILION + LOCKER ROOM LANDSCAPE IRRIGATION PLAN
LI.2 ADMINISTRATION LANDSCAPE IRRIGATION PLAN (2 ADD)
LID.1 LANDSCAPE IRRIGATION DETAIL SHEET 1
LID.2 LANDSCAPE IRRIGATION DETAIL SHEET 2
LP.1 PAVILION + LOCKER ROOM LANDSCAPE PLANTING PLAN (1) (2 ADD)
LP.2 ADMINISTRATION LANDSCAPE PLANTING PLAN (2)
LPD-1 LANDSCAPE PLANTING DETAIL SHEET 1 (2 ADD)

ARCHITECTURE - SITE
AS-1.0 FIRE ACCESS SITE PLAN
AS-1.1 OVERALL SITE PLAN & CODE ANALYSIS
AS-1.2 ENLARGED SITE PLANS AT ADMIN & (N) PARKING LOT
AS-1.3 ENLARGED SITE PLAN AT (N) LOCKER BLDG
AS-1.4 ENLARGED SITE PLANS AT RAMP & STAIRS
ASD-1.0 FENCE & GATE DETAILS
ASD-1.1 SITE DETAILS
ASD-1.2 SITE DETAILS
ASD-1.3 SITE DETAILS

ARCHITECTURE - ADMINISTRATION MODERNIZATION BUILDING
A1-1.0 EGRESS PLAN
A1-1.1 DEMO & MOD FLOOR PLANS
A1-2.0 DEMO & MOD CEILING PLANS
A1-3.0 DEMO & MOD ROOF PLANS
A1-4.0 EXTERIOR ELEVATIONS DEMO
A1-4.1 EXTERIOR ELEVATIONS MOD
A1-4.2 EXTERIOR ELEVATIONS MOD-WALL-INFILL
A1-5.1 BUILDING SECTIONS
A1-6.0 WALL SECTIONS
A1-6.1 WALL SECTIONS
A1-7.1 ENLARGED RESTROOM PLANS & INT ELEV'S
A1-7.2 ENLARGED PLANS & INTERIOR ELEVATIONS
A1-7.3 ENLARGED PLANS & INTERIOR ELEVATIONS
A1-7.4 INTERIOR ELEVATIONS
A1-7.5 INTERIOR ELEVATIONS
A1-8.0 DOOR SCHEDULE, DOOR & FRAME TYPES
A1-8.1 WINDOW TYPES

ARCHITECTURE - NEW LOCKER ROOM BUILDING
A2-1.1 FLOOR PLAN & EGRESS/SIGNAGE PLAN
A2-2.1 REFLECTED CEILING & ROOF PLANS
A2-4.1 EXTERIOR ELEVATIONS
A2-5.1 BUILDING SECTIONS & WALL SECTIONS
A2-6.1 WALL SECTIONS
A2-6.2 WALL SECTIONS
A2-7.1 ENLARGED RESTROOM PLANS & INT ELEV'S
A2-7.2 ENLARGED PLANS & INTERIOR ELEVATIONS
A2-7.3 ENLARGED PLANS & INTERIOR ELEVATIONS
A2-7.4 ENLARGED PLANS & INTERIOR ELEVATIONS
A2-8.0 DOOR SCHEDULE, FRAME & TYPES & WINDOW TYPES

INTERIORS
ID-1.0 ADMIN BLDG FINISHES PLAN / SCHEDULE
ID-1.1 LOCKER ROOM BLDG FINISHES PLAN/ SCHED & CMF LEGEND

ARCHITECTURE - DETAILS
AD-1.0 ACCESSIBILITY DETAILS
AD-1.1 SIGNAGE DETAILS
AD-2.0 WOOD FRAMING WALL DETAILS
AD-2.1 METAL FRAMING WALL DETAILS
AD-2.2 TYPICAL WALL DETAILS
AD-3.0 WOOD FRAMING ROOF DETAILS
AD-3.1 METAL FRAMING ROOF DETAILS
AD-3.2 METAL FRAMING ROOF DETAILS
AD-4.0 WOOD FRAMING CEILING DETAILS
AD-4.1 METAL FRAMING CEILING DETAILS
AD-4.2 METAL FRAMING CEILING DETAILS
AD-5.0 CASEWORK DETAILS
AD-6.0 HOLLOW METAL DOOR & WINDOW DETAILS
AD-6.1 WOOD FRAMING ALUMINUM DOOR & WINDOW DETAILS
AD-6.2 WOOD FRAMING ALUMINUM DOOR & WINDOW DETAILS
AD-7.0 MISCELLANEOUS DETAILS

STRUCTURAL
S0-1.1 GENERAL NOTES
S0-1.2 GENERAL NOTES
S0-2.1 TYPICAL CONCRETE DETAILS
S0-2.2 TYPICAL REINFORCING & MASONRY DETAILS
S0-2.3 TYPICAL STEEL DETAILS
S0-2.4 TYPICAL STEEL & METAL DECK DETAILS
S0-2.5 TYPICAL METAL STUD DETAILS
S0-2.6 TYPICAL METAL STUD DETAILS
S0-2.7 TYPICAL WOOD DETAILS
S0-2.8 TYPICAL WOOD DETAILS
S0-2.9 TYPICAL WOOD MODERNIZATION DETAILS
S0-2.10 TYPICAL WOOD MODERNIZATION DETAILS
S1-1.0 ADMIN BLDG FOUNDATION PLAN
S1-3.0 ADMIN BLDG ROOF FRAMING PLAN
S2-1.0 LOCKER RM BLDG FOUNDATION PLAN
S2-3.0 LOCKER RM BLDG ROOF FRAMING PLAN
S5.1 FOUNDATION DETAILS
S5.2 FOUNDATION DETAILS
S5-3 FOUNDATION DETAILS
S6.1 ROOF FRAMING DETAILS
S6.2 ROOF FRAMING DETAILS
S6.3 ROOF FRAMING DETAILS

MECHANICAL
M-0.1 MECHANICAL COVER SHEET
M-0.2 MECHANICAL SCHEDULES
MS-1.1 MECHANICAL - SITE PLAN - REMODEL
M1-1.0 MECHANICAL - ADMIN BLDG FLOOR PLAN - DEMOLITION
M1-1.1 MECHANICAL - ADMIN BLDG FLOOR PLAN - REMODEL
M1-2.0 MECHANICAL - ADMIN BLDG ROOF PLAN - DEMOLITION
M1-2.1 MECHANICAL - ADMIN BLDG ROOF PLAN - REMODEL
M2-1.1 MECHANICAL - LOCKER BLDG - FLOOR PLAN
M2-2.1 MECHANICAL - LOCKER BLDG - ROOF PLAN
M-4.0 MECHANICAL - DETAILS
M-4.1 MECHANICAL DETAILS
M-5.0 MECHANICAL CONTROLS
M-6.0 T-24 COMPLIANCE
M-6.1 T-24 COMPLIANCE
M-6.2 T-24 COMPLIANCE

PLUMBING
P-0.1 PLUMBING COVER SHEET
P-0.2 PLUMBING SCHEDULES
P-0.3 PLUMBING SCHEDULES
PS-1.0 PLUMBING - SITE PLAN - DEMOLITION
PS-1.1 PLUMBING - SITE PLAN - REMODEL
P1-1.0 PLUMBING - ADMIN BLDG FLOOR PLAN - DEMOLITION
P1-1.1 PLUMBING - ADMIN BLDG FLOOR PLAN - REMODEL
P1-1.2 PLUMBING - ADMIN BLDG FLOOR PLAN - REMODEL
P1-2.0 PLUMBING - ADMIN BLDG ROOF PLAN - DEMOLITION
P1-2.1 PLUMBING - ADMIN BLDG ROOF PLAN - REMODEL
P1-3.1 PLUMBING - ADMIN BLDG ENLARGED FLOOR PLANS
P1-3.2 PLUMBING - ADMIN BLDG ENLARGED FLOOR PLANS
P2-1.0 PLUMBING - LOCKER BLDG - UNDERFLOOR PLAN
P2.1.1 PLUMBING - LOCKER BLDG - FLOOR PLAN
P2.2.1 PLUMBING - LOCKER BLDG - ROOF PLAN
P2-3.1 PLUMBING - LOCKER BLDG - ENLARGED FLOOR PLANS
P2-3.2 PLUMBING - LOCKER BLDG - ENLARGED FLOOR PLANS
P-4.0 PLUMBING - DETAILS
P-4.1 PLUMBING - DETAILS
P-4.2 PLUMBING - DETAILS
P-6.0 T24 COMPLIANCE

ELECTRICAL
E-0.1 ELECTRICAL COVER SHEET
E-0.2 ELECTRICAL SCHEDULES
E-0.3 ELECTRICAL SCHEDULES
ES-1.0 ELECTRICAL - SITE PLAN - DEMOLITION
ES-1.1 ELECTRICAL - SITE PLAN REMODEL
E1-1.0 ELECTRICAL - ADMIN BLDG FLOOR PLAN - DEMOLITION
E1-1.1 ELECTRICAL - ADMIN BLDG FLOOR PLAN - REMODEL
E1-2.0 ELECTRICAL - ADMIN BLDG ROOF PLAN - DEMOLITION
E1-2.1 ELECTRICAL - ADMIN BLDG ROOF PLAN - REMODEL
E2-1.1 ELECTRICAL - LOCKER BLDG - FLOOR PLAN
E2-2.1 ELECTRICAL - LOCKER BLDG - ROOF PLAN
E-4.0 ELECTRICAL DETAILS
E-4.1 ELECTRICAL DETAILS
E-6.0 T-24 COMPLIANCE ADMIN
E-6.1 T-24 COMPLIANCE ADMIN
E-6.2 T-24 COMPLIANCE ADMIN
E-6.3 T-24 COMPLIANCE LOCKER
E-6.4 T-24 COMPLIANCE LOCKER
E-6.5 T-24 COMPLIANCE LOCKER
E-6.6 T-24 COMPLIANCE LOCKER

FIRE ALARM
FA-0.1 FIRE ALARM COVER SHEET
FA-0.2 FIRE ALARM SCHEDULES
FA-0.3 FIRE ALARM SCHEDULES
FAS-1.0 FIRE ALARM - SITE PLAN - DEMOLITION
FAS-1.1 FIRE ALARM - SITE PLAN REMODEL
FA1-1.0 FIRE ALARM - ADMIN BLDG FLOOR PLAN - DEMOLITION
FA1-1.1 FIRE ALARM - ADMIN BLDG FLOOR PLAN - REMODEL
FA2-1.1 FIRE ALARM - LOCKER BLDG - FLOOR PLAN
FA-4.0 FIRE ALARM DETAILS

TECHNOLOGY
T-0.1 TECHNOLOGY COVER SHEET
T-0.2 TECHNOLOGY SCHEDULES
TS-1.0 TECHNOLOGY - SITE PLAN - DEMOLITION
TS-1.1 TECHNOLOGY - SITE PLAN REMODEL
T1-1.0 TECHNOLOGY - ADMIN BLDG FLOOR PLAN - DEMOLITION
T1-1.1 TECHNOLOGY - ADMIN BLDG FLOOR PLAN - REMODEL
T2-1.1 TECHNOLOGY - LOCKER BLDG - FLOOR PLAN
T-4.0 TECHNOLOGY DETAILS

FIRE PROTECTION
FP-0.1 FIRE PROTECTION COVER SHEET
FP-0.2 FIRE PROTECTION SCHEDULES
FPS-1.1 FIRE PROTECTION - SITE PLAN REMODEL
FP2-1.1 FIRE PROTECTION - LOCKER BLDG - FLOOR PLAN
FP2-2.1 FIRE PROTECTION - LOCKER BLDG - CEILING PLAN
FP2-3.1 FIRE PROTECTION - SECTION VIEWS
FP-4.0 FIRE PROTECTION DETAILS
TOTAL SHEET COUNT: 181

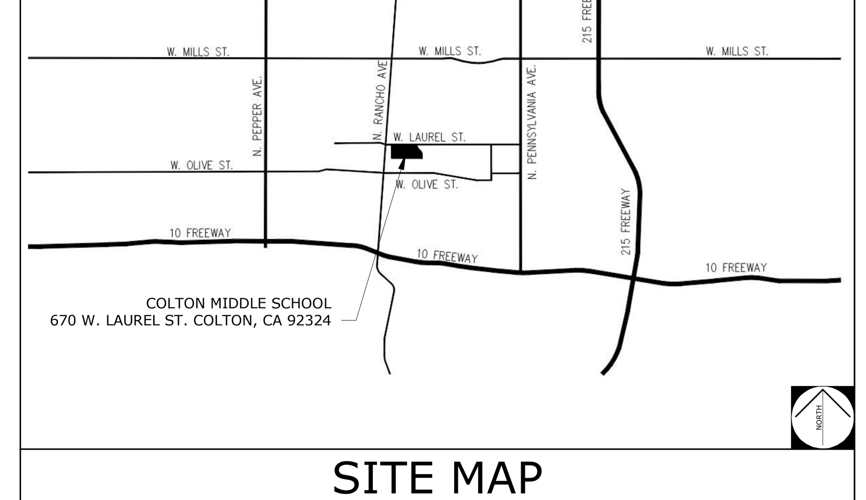
SCOPE OF WORK

1. MODERNIZATION OF ADMINISTRATION BUILDING A.
2. CONSTRUCTION OF NEW LOCKER ROOM BUILDING R.
3. CONSTRUCTION OF NEW 25 STALL PARKING LOT .
4. ~~DEMOLITION OF EXISTING LOCKER BUILDING.~~
5. RELATED SITE IMPROVEMENTS.

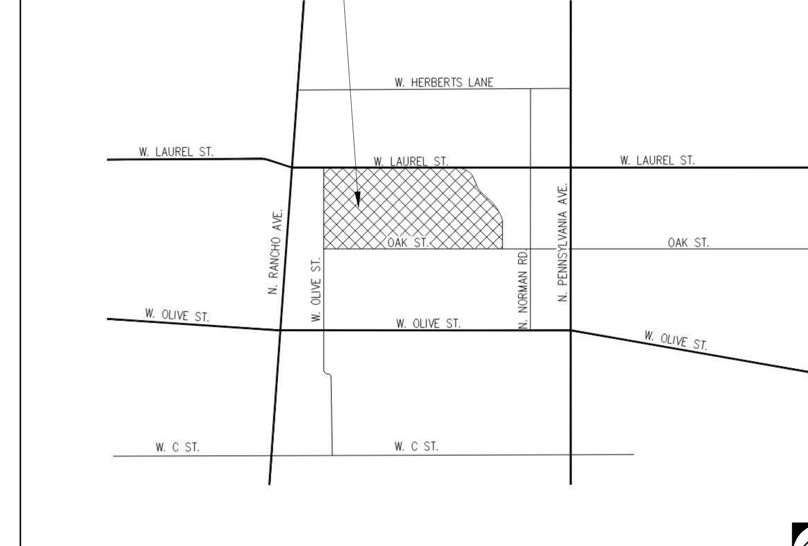
DEFERRED SUBMITTAL LIST

1. EXTENSION OF THE EXISTING COMMUNICATION PA SYSTEM FROM ADMIN. BLDG. TO THE NEW PAVILION

REGIONAL MAP



SITE MAP



PROJECT No. :1-15-111
12/10/2025 12:50:53 PM

DRAWN BY: CHECKED BY:
DELTA # 1 DATE 10/28/25 ☐ADD ☐AFO ☐CCD ☐REV
DELTA # 2 DATE 05/09/25 ☐ADD ☐AFO ☐CCD ☐REV
DELTA # ____ DATE ________ ☐ADD ☐AFO ☐CCD ☐REV
DELTA # ____ DATE ________ ☐ADD ☐AFO ☐CCD ☐REV

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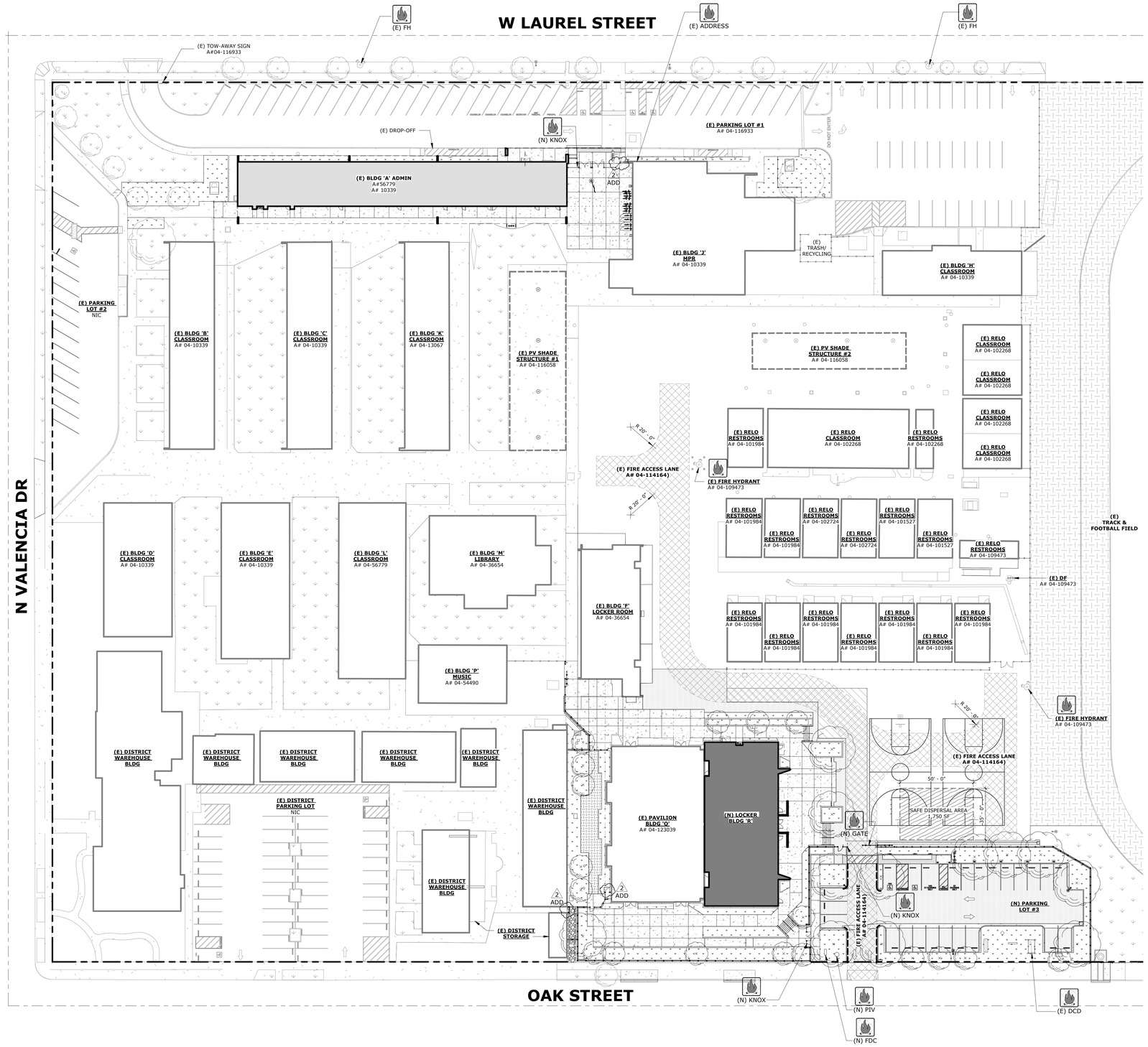
COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

TITLE SHEET & SHEET INDEX

G-1

1-15-111

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025



FIRE ACCESS SITE PLAN | SCALE: 1" = 30'-0" | 1

SITE LEGEND

EXISTING

- EXISTING BUILDING TO REMAIN (N.I.C.)
- EXISTING CONCRETE TO REMAIN
- EXISTING ASPHALT PAVING TO REMAIN
- EXISTING LANDSCAPE TO REMAIN
- EXISTING PLAYGROUND PROTECTIVE SURFACING TO REMAIN
- EXISTING DECOMPOSED GRANITE TO REMAIN
- EXISTING SAFE DISPERSAL AREA PER A# 04-123039 REFER TO SAFE DISPERSAL AREA CALCS, THIS SHEET

NEW

- MODERNIZATION OF ADMIN BUILDING 'A'
- NEW LOCKER ROOM BLDG 'F'
- NEW CONCRETE PAVING PER CIVIL DWGS
- NEW ASPHALT PER CIVIL DWGS
- NEW LANDSCAPE PER LANDSCAPE DRAWINGS
- NEW DECOMPOSED GRANITE AREA PER LANDSCAPE DRAWINGS
- NEW SEAL COAT ASPHALT PAVEMENT PER CIVIL DWG

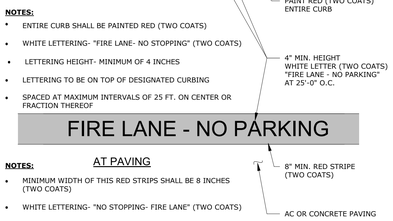
- SITE PROPERTY LINE
- ASSUMED PROPERTY LINE
- (E) CHAIN LINK FENCING AND GATE TO REMAIN, PROTECT IN PLACE
- (N) 8'-0" HIGH CHAIN LINK FENCE, TYP UNO
- (N) 8'-0" HIGH METAL FENCE

FIRE ACCESS LEGEND

- 20'-0" MIN TYP UNO — EXISTING FIRE LANE — INDICATES **20'-0" MIN.** WIDE DRIVES, FIRE TRUCK ACCESS LANE WITH NOT LESS THAN 13'-6" VERTICAL CLEARANCE PER **CFC 2022** EDITION. CONTRACTOR TO PROVIDE ALL REQUIRED PAINTING OR CURBS AND PROVIDE ALL SIGNAGE PER LOCAL FIRE AUTHORITY REQUIREMENTS.
- EXISTING FIRE LANE, R 20' - 0", R 40' - 0" — INDICATES MINIMUM TURNING RADIUS FOR FIRE TRUCK ACCESS
- EXISTING FIRE HYDRANT
- (E) FH — EXISTING FIRE HYDRANT
- (E) DCD — EXISTING DOUBLE CHECK DETECTOR ASSEMBLY, REFER TO CIVIL DWGS
- (E) ADDRESS — LOCATION OF MAIN SCHOOL ADDRESS (EXISTING SIGN AT ENTRANCE)
- (N) GATE — NEW EXISTING 20'-0" MIN WIDE FIRE TRUCK ACCESS GATES
- (N) KNOX — NEW KNOX PADLOCK FOR ENTRY KEY (MIN KNOX BOX 3200 SERIES MODEL)
- (N) PIV — NEW POST INDICATOR VALVE PER CIVIL DWGS
- (N) FDC — NEW FIRE DEPARTMENT CONNECTION PER CIVIL DWGS

NEW CONTINOUS CURB PAINTED OSHA SAFETY RED WITH 3" HIGH WHITE STENCIL PAINTED '**FIRE LANE - NO PARKING**' LETTERING

FIRE LANE CURB/PAVEMENT PAINT



NOTES:

- ENTIRE CURB SHALL BE PAINTED RED (TWO COATS)
- WHITE LETTERING- "FIRE LANE- NO STOPPING" (TWO COATS)
- LETTERING HEIGHT- MINIMUM OF 4 INCHES
- LETTERING TO BE ON TOP OF DESIGNATED CURBING
- SPACED AT MAXIMUM INTERVALS OF 25 FT. ON CENTER OR FRACTION THEREOF

NOTES:

- MINIMUM WIDTH OF THIS RED STRIPS SHALL BE 8 INCHES (TWO COATS)
- WHITE LETTERING- "NO STOPPING- FIRE LANE" (TWO COATS)
- LETTERING HEIGHT- MINIMUM OF 6 INCHES
- SPACED AT MAXIMUM INTERVALS OF 25 FT. ON CENTER OR FRACTION THEREOF

DSA **810**

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply.

Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy *Pt. 09-01: Fire Flow for Buildings.*

PROJECT INFORMATION	
School District/Owner:	COLTON JOINT UNIFIED SCHOOL DISTRICT
Project Name/School:	COLTON MS ADMINISTRATION & MODERNIZATION & NEW LOCKER ROOM BUILDING
Project Address:	670 W LAUREL ST, COLTON CA 92324

FIRE & LIFE SAFETY INFORMATION				
1.	Has a fire hydrant flow test been performed within the past 12 months? *(If yes, provide a copy of the test data.)*	Yes ☑		No ☐
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes ☑		No ☐
3.	Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? *(If yes, indicate FHSZ classification below.)*	Yes ☐		No ☑
	www.fire.ca.gov/fire prevention/fire prevention wildland zones maps			
	Refer to the following website for FHSZ locations: http://egis.fire.ca.gov/FHSZ/	Moderate ☐	High ☐	Very High ☐
	Wildland Interface Area (WIFA) *(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)*			WIFA ☐

STAMPS

LICENSED ARCHITECT — ROGER CLARKE — Exp. 10-31-27 — STATE OF CALIFORNIA

12/11/25

AGENCY APPROVAL
File No.: 36-14 A:/04-123792

CONSULTANT BRANDING

RUHNAU CLARKE ARCHITECTS

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 1:03:20 PM

DRAWN BY:

CHECKED BY:

DELTA # 1	DATE 10/28/25	☒ ADD	☐ AFO	☐ CCD	☐ REV
DELTA # 2	DATE 05/09/25	☐ ADD	☐ AFO	☐ CCD	☐ REV
DELTA #	DATE	☐ ADD	☐ AFO	☐ CCD	☐ REV
DELTA #	DATE	☐ ADD	☐ AFO	☐ CCD	☐ REV

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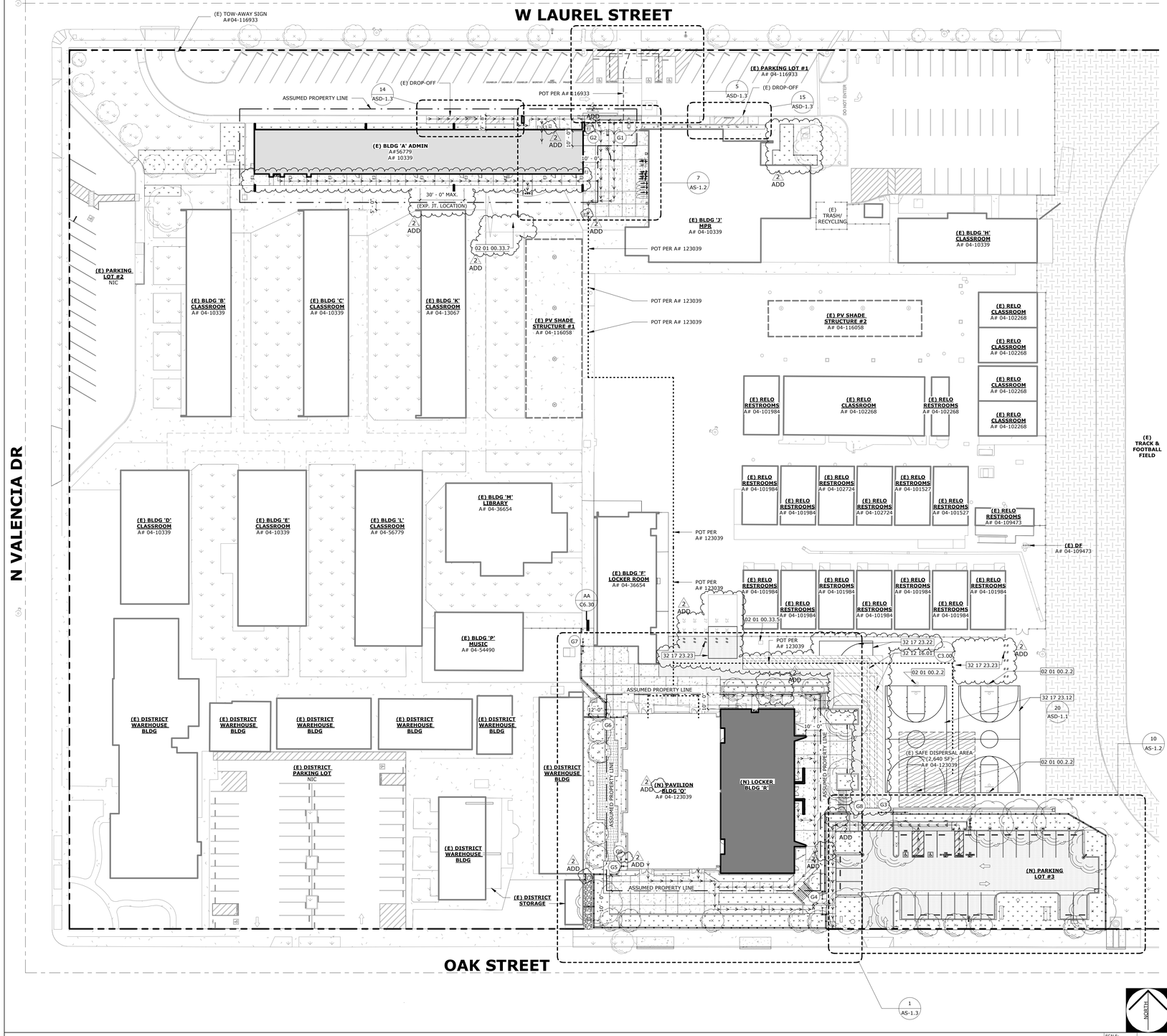
COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

FIRE ACCESS SITE PLAN | AS-1.0

1-15-111

CODE ANALYSIS

BLDG ID #	BUILDING NAME	BUILDING ANALYSIS						BUILDING AREA (S.F.)			BLDG AREA MODIFICATION PER **SECTION 506**	MIXED USE / OCCUPANCY AREA CALCULATION **SECTION 508**	EXT. WALL PROTECTION PER **TABLE 601 & 705.5 2022 CBC**		OPENING PROTECTION **TABLE 705.8**	**AUTOMATIC FIRE SPRINKLER**	FIRE SEPARATION **TABLE 508.4**	**NOTES:**
		OCCUPANCY TYPE	CONSTRUCTION TYPE **TABLE 601**	STORY (ALLOW.) **TABLE 504.4**	**STORY (ACTUAL)**	BLDG. HT. (ALLOW.) **TABLE 504.3**	**BLDG. HT. (ACTUAL)**	ALLOWABLE BLDG. AREA **(TABLE 506.2)**	**ACTUAL BLDG AREA (SQ. FT.)**	**TOTAL AREA (SQ. FT.)**	FRONTAGE INCREASE **CBC 506.3**		**BEARING**	**NON-BEARING**				
Q	2 ADD (N) PAVILION BLDG	A-3	V-B	2	1	60'-0"	32'-0"	24,000 SF	6,832 SF	12,333 SF	NOT REQUIRED	Ø	Ø	Ø	UNPROTECTED, SPRINKLERED, NO LIMIT	YES	NOT REQUIRED	
R	(N) LOCKER ROOM BLDG	E	V-B	2	1	60'-0"	20'-0"	38,000 SF	5,501 SF			Ø	Ø	Ø	UNPROTECTED, SPRINKLERED, NO LIMIT	YES	NOT REQUIRED	
A	MODERNIZATION ADMINISTRATION BLDG	B	V-B	2	1	40'-0"	18'-0"	9,000 SF	6,720 SF	6,720 SF	NOT REQUIRED	Ø	Ø	Ø	UNPROTECTED, NON-SPRINKLER, NO LIMIT	NO	NOT REQUIRED	



OVERALL SITE PLAN — SCALE: 1" = 30'-0" — 1

STUDENT BIKE RACK STORAGE

REQ'D # OF BIKES TO BE STORED PER (N) BLDG	TOTAL (N) BLDG'S ON SITE	TOTAL # OF BIKES TO BE STORED		NOTES
		REQUIRED	PROVIDED	
4	2	8	8	(N) BLDG R & (N) BLDG Q (A# 04-123039)

STAFF BIKE LOCKER STORAGE

REQ'D # OF BIKES TO BE STORED PER (N) BLDG	TOTAL (N) BLDG'S ON SITE	TOTAL # OF BIKES TO BE STORED		NOTES
		REQUIRED	PROVIDED	
2	2	4	4	(N) BLDG R & (N) BLDG Q (A# 04-123039)

PARKING RATIO CALCULATIONS

PARKING LOT NAME	PARKING SPACE DESCRIPTION	MIN SPACES REQ'D	SPACES PROVIDED		TOTAL SPACES PROVIDED
			VAN	STD	
(E) PARKING LOT #1 PER A# 04-116933	STANDARD VEHICLE	N/A	N/A	62	**65**
	'ACCESSIBLE VEHICLE' INCLUDING VAN & STD PER CBC TABLE 11B-208.2 & 11B-208.2.4	3	1	2	
(N) PARKING LOT #3	STANDARD VEHICLE	N/A	N/A	12	**24**
	'ACCESSIBLE VEHICLE' INCLUDING VAN & STD PER CBC TABLE 11B-208.2 & 11B-208.2.4	1	1	1	
	STANDARD 'EV CAPABLE' PER CGBSC TABLE 5.106.5.3.1	4	8		
	STANDARD 'EV CHARGING STATION' PER CGBSC TABLE 5.106.5.3.1	0	0	0	
	ACCESSIBLE 'EV CHARGING STATION' INCLUDING VAN & STD PER CBC TABLE 11B-228.3.2.1	1	1	1	
	'AMBULATORY' PER CBC TABLE 11B-228.3.2.1	0	0	0	
SUBTOTAL NUMBER OF PARKING SPACES					**89**

ABBREVIATIONS:

EV ELECTRIC VEHICLE
EVCS ELECTRIC VEHICLE CHARGING STATION
N/A NOT APPLICABLE
STD STANDARD

PATH OF TRAVEL LEGEND

- (E) PATH OF TRAVEL PER A# 04-109473
- (E) PATH OF TRAVEL PER A# 04-116933
- (E) PATH OF TRAVEL PER A# 04-123039
- PROPOSED PATH OF TRAVEL (POT)

PATH OF TRAVEL, TECHNICAL REQUIREMENTS FOR ACCESSIBLE ROUTE:
ACCESSIBLE PATH OF TRAVEL (POT) AS INDICATED ON PLAN IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2 INCH BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4 INCH VERTICAL AND IS AT LEAST 48 INCHES WIDE.
SURFACE IS SLIP RESISTANT, STABLE, FIRM AND SMOOTH. CROSS-SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5%.
ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80 INCHES MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4 INCHES PROJECTION FROM WALL AND ABOVE 27 INCHES AND LESS THAN 80 INCHES ABOVE THE FLOOR.
ARCHITECT TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND PATH OF TRAVEL COMPLIES WITH **CBC 11B-303 & 11B-304**

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:
THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WERE DETERMINED TO BE NONCOMPLIANT 1.) HAVE BEEN IDENTIFIED AND 2.) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

OPENINGS IN GRATINGS OR STRAINERS LOCATED IN PEDESTRIAN CIRCULATION PATHS OR IN POT SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN 1/2" DIAMETER. ELONGATED OPENINGS SHALL BE PLACED SO THAT LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL IN COMPLIANCE WITH SECTION **11B-302.3**

(N) GATE SCHEDULE

NO.	GATE SIZE (W x H)	MAT'L	FIN	COLOR	PANIC HDW	PANIC GROUP	SIGNAGE	DETAIL(S)	NOTES
G1	(N) 4'-0" x 8'-0" (PR)	OSF	FF	OSF-1	PH	26	-	- / ---	1, 2, 3, 4, 5 & 8
G2	(N) 4'-0" x 8'-0" (PR)	OSF	FF	OSF-1	PH	26	-	- / ---	1, 2, 3, 4, 5 & 8
G3	(N) 20'-0" x 8'-0" (ROLLING)	CL	FF	-	-	27	-	22 / ASD-1.0	1, 2, 6, 7, & 9
G4	(N) 3'-0" x 8'-0" (PR)	CL	FF	-	PH	26	-	15 / ASD-1.0	1, 2, 3, 4, 5, 6 & 8
G5	(N) 3'-0" x 8'-0"	CL	FF	-	PH	28	-	14 / ASD-1.0	1, 2, 3, 4, 5, & 8
G6	(N) 3'-0" x 8'-0"	CL	FF	-	PH	28	-	14 / ASD-1.0	1, 2, 3, 4, 5, & 8
G7	(N) 10'-0" x 8'-0" (ROLLING)	CL	FF	-	-	27	-	22 / ASD-1.0	1, 2, 7 & 9
G8	(N) 3'-0" x 8'-0"	CL	FF	-	PH	28	-	14 / ASD-1.0	1, 2, 3, 4, 5, & 8
G9	(N) 3'-0" x 8'-0" (2 ADD)	CL	FF	-	-	-	-	25 / ASD-1.0	1, 2, 7, & 9

GENERAL NOTES:

1. GATE HEIGHT TO MATCH ADJACENT FENCING
2. ADJECENT FENCE TO MATCH GATE FINISH
3. CLOSING SPEED: 90 DEGRESS TO 12 DEGRESS IN 5 SECONDS
4. PROVIDE KICK PLATE
5. MANUAL CANE BOLTS, MANUALLY LOCKING HARDWARE OR CHAINS NOT ALLOWED ON GATES WITH PANIC HARDWARE
6. KNOX BOX PER LOCAL FIRE AUTHORITY REQUIREMENTS
7. PROVIDE PADLOCK AS PART OF HARDWARE SET
8. NO PADLOCKS ON EXIT GATES IN THE PATH OF EGRESS GATES SHALL HAVE 5 LBS MAX OPERATING PRESSURE
9. SERVICE GATE ONLY

GATE SCHEDULE ABBREVIATIONS:

CL GALVANIZED STEEL CHAIN LINK
FF FACTORY FINISH
FIN FINISH
HDW HARDWARE
GALV GLAVANIZED
MAT'L MATERIAL
MTL METAL
OSF ORNAMENTAL STEEL FENCE
PH PANIC HARDWARE
PR PAIR OF GATES
PTD PAINTED
VC VINYL COATED

GATE IDENTIFICATION NUMBER PER GATE SCHEDULE

KEYNOTES

02 01 00.2.2	EXISTING BASKETBALL POST & FOOTING TO REMAIN, PROTECT IN PLACE
02 01 00.33.5	EXISTING UTILITY VAULT TO REMAIN, PROTECT IN PLACE
02 01 00.33.7	EXIST. SYNTHETIC TURF PROTECTED. PORTION OF TURF IS TEMPORARILY FOLDED BACK TO ACCOMMODATE ADJ. WORK, AND INSTALLED/ATTACHED BACK TO ITS ORIGINAL PLACE TO MATCH EXIST.
32 12 16.01	PATCH/REPAIR PORTION OF EXIST. ASPHALT PAVING FROM UTILITY TRENCH WORK AS REQ'D. SEE CIVIL DWG. FOR MORE INFO.
32 17 23.12	REPAINT BASKETBALL COURT STRIPING TO MATCH EXISTING
32 17 23.22	PAINT OVER PLAYGROUND SURFACE MARKINGS W/ ASHPHALT BLACK PAINT
32 17 23.23	SURFACE "LINE" &/OR "NUMBER" MARKINGS TO MATCH ADJ. EXIST. PLAYGROUND MARKINGS. TYP. FOR FONT COLOR & SIZE, & LINE LENGTH/WIDTH. COORD. W/ DISTRICT

2 ADD

SITE LEGEND

EXISTING

- EXISTING BUILDING TO REMAIN (N.I.C.)
- EXISTING CONCRETE TO REMAIN
- EXISTING ASPHALT PAVING TO REMAIN
- EXISTING LANDSCAPE TO REMAIN
- EXISTING PLAYGROUND PROTECTIVE SURFACING TO REMAIN
- EXISTING DECOMPOSED GRANITE TO REMAIN
- EXISTING SAFE DISPERSAL AREA PER A# 04-123039 REFER TO SAFE DISPERSAL AREA CALCS, THIS SHEET

NEW

- MODERNIZATION OF ADMIN BUILDING 'A'
- NEW LOCKER ROOM BLDG 'F'
- NEW CONCRETE PAVING PER CIVIL DWGS
- NEW ASPHALT PER CIVIL DWGS
- NEW LANDSCAPE PER LANDSCAPE DRAWINGS
- NEW DECOMPOSED GRANITE AREA PER LANDSCAPE DRAWINGS
- NEW SEAL COAT ASPHALT PAVEMENT PER CIVIL DWG (2 ADD)

- SITE PROPERTY LINE
- ASSUMED PROPERTY LINE
- (E) CHAIN LINK FENCING AND GATE TO REMAIN, PROTECT IN PLACE
- (N) 8'-0" HIGH CHAIN LINK FENCE, TYP UNO
- (N) 8'-0" HIGH METAL FENCE

SAFE DISPERSAL AREA (SDA) CALCS

BLDG ID/A#	TOTAL OCCUPANTS	SDA REQUIRED PER BLDG PER CBC SECT 452.1.3	TOTAL SDA REQUIRED	SDA PROVIDED
(E) BLDG 'Q' PAVILION PER A# 04-123039	407	**1,221 SF** (407' x 3 SF)	**1,827 SF**	**2,640 SF** PER A# 04-123039
(N) BLDG 'R' LOCKERS	60	**180 SF** (60 x 3 SF)		
MODERNIZATION BLDG 'A' ADMIN	142	**426 SF** (142 x 3 SF)		

NOTES:
PROVIDE 5% OF TOTAL SAFE DISPERSAL AREA W/ 1:48 MAX SLOPE IN ANY DIRECTION:
0.05 x 2,640 SF = **132 SF REQ'D**;
135 SF PROVIDED, OK

STAMPS

LICENSED ARCHITECT — ROGER CLARKE — No. C-21356 — Exp. 10-31-27 — STATE OF CALIFORNIA

12/11/25

AGENCY APPROVAL
File No.: 36-14 n:\04-123792

CONSULTANT BRANDING

RUHNAU CLARKE ARCHITECTS

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 3:21:49 PM

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CHECKED BY:
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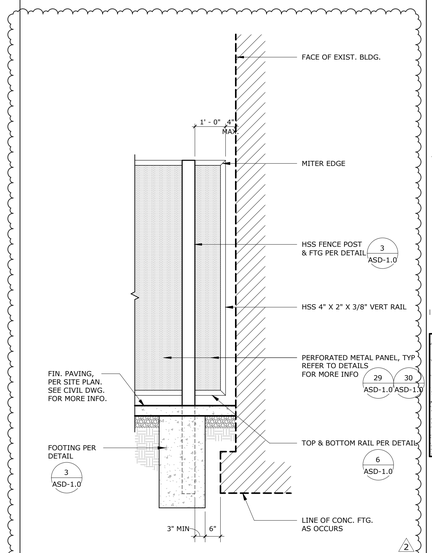
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COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

OVERALL SITE PLAN & CODE ANALYSIS

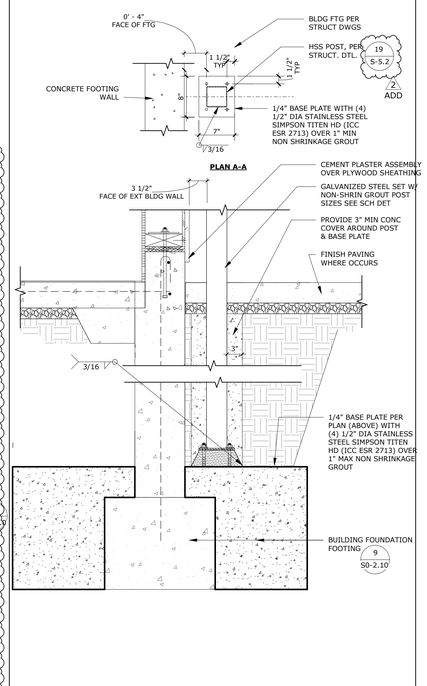
AS-1.1

1-15-111



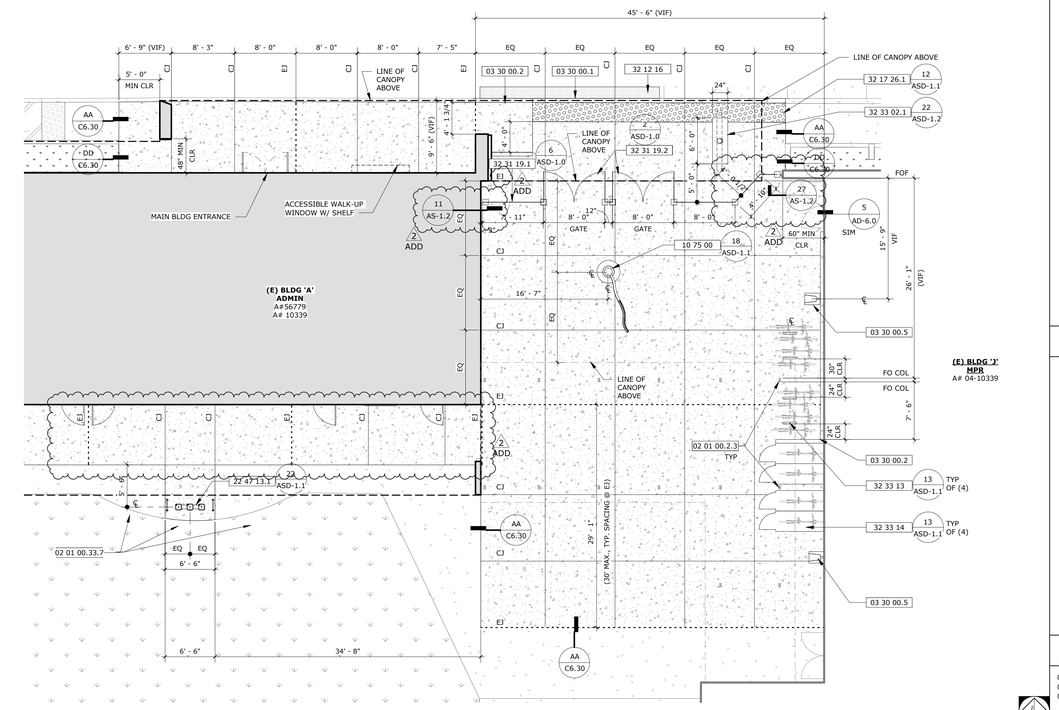
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HSS FENCE POST & PNL. @ (E) BLDG. | SCALE: 1/2" = 1'-0" | 27

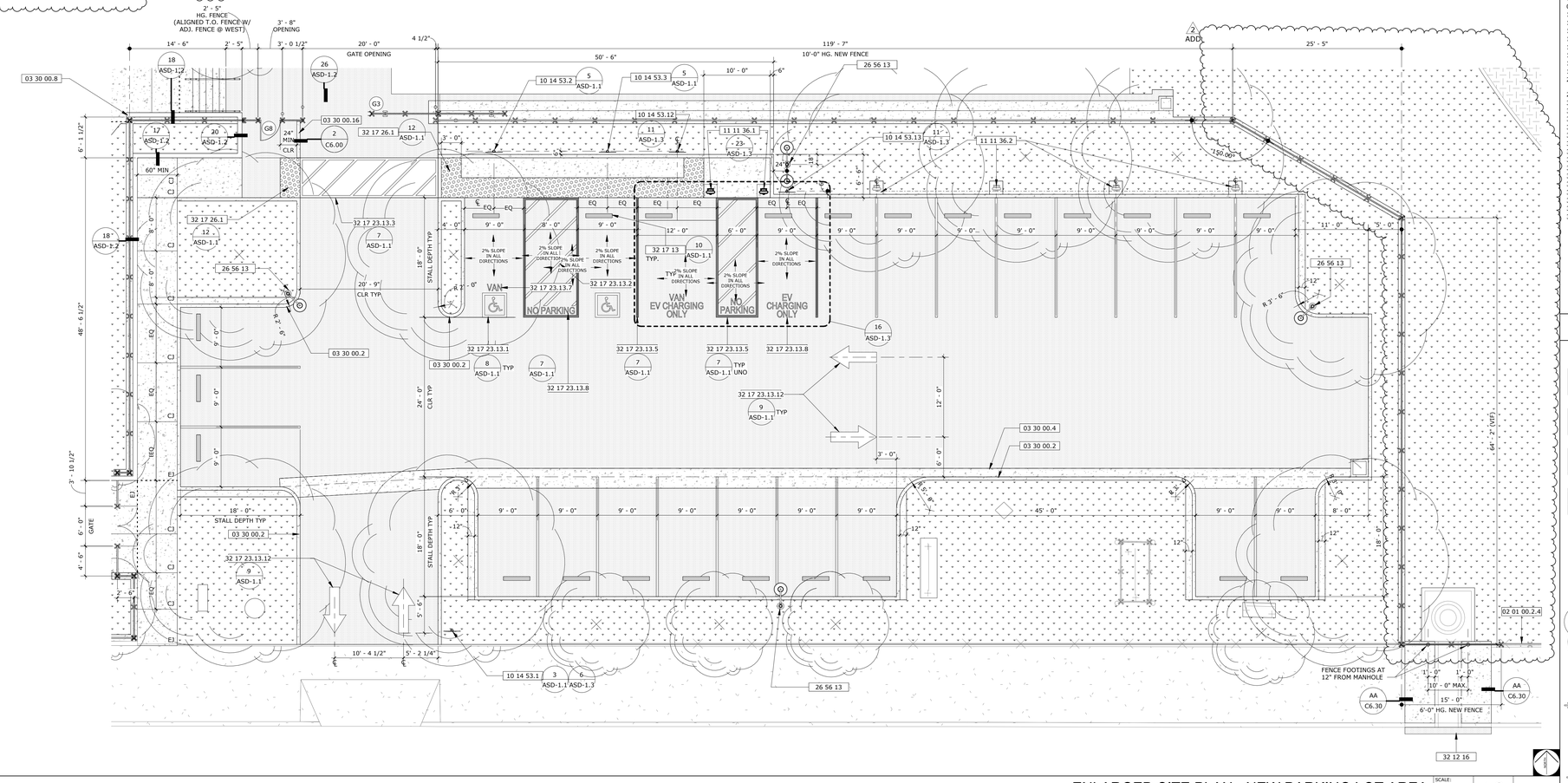


2 ADD

HSS FENCE POST AT (E) BLDG | SCALE: 1" = 1'-0" | 11



ENLARGED SITE PLAN - MAIN ENTRANCE | SCALE: 1/8" = 1'-0" | 7



ENLARGED SITE PLAN - NEW PARKING LOT AREA | SCALE: 1/8" = 1'-0" | 10

GENERAL NOTES

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.

KEYNOTES

02 01 00.2.3	EXISTING COLUMN & FOOTING TO REMAIN, PROTECT IN PLACE
02 01 00.2.4	EXISTING CHAINLINK FENCE & FOOTING TO REMAIN, PROTECT IN PLACE
02 01 00.33.7	EXIST. SYNTHETIC TURF PROJECTED - PORTION OF TURF IS TEMPORARILY FOLDED BACK TO ACCOMMODATE WORK AND INSTALLED/ATTACHED BACK TO ITS ORIGINAL PLACE TO MATCH EXIST.
03 30 00.1	(N) ZERO INCH CONCRETE CURB - ACCESSIBLE
03 30 00.2	(N) CONCRETE CURB, 6" HIGH MAX, PER CIVIL DWGS
03 30 00.4	(N) CONCRETE SWALE PER CIVIL DWGS
03 30 00.5	(N) CONCRETE SPLASH BLOCK PER ASD-1.2
03 30 00.8	(N) CONCRETE WALL
03 30 00.16	(N) CONCRETE CURB, 4" HIGH CURB, PAINT TOP YELLOW
10 14 53.1	(N) TOW AWAY SIGNAGE
10 14 53.2	(N) VAN ACCESSIBLE PARKING SIGNAGE
10 14 53.3	(N) STANDARD ACCESSIBLE PARKING SIGNAGE
10 14 53.12	(N) EV VAN ACCESSIBLE PARKING SIGNAGE
10 14 53.13	(N) EV STANDARD ACCESSIBLE PARKING SIGNAGE
10 75 00	(N) ACCESSIBLE FLAGPOLE
11 11 36.1	(N) VEHICLE CHARGING STATION PER ELECTRICAL DWG ES-1.1 - SERVES ONE STALL
11 11 36.2	(N) VEHICLE CHARGING STUB-UP PER ELECTRICAL DWG ES-1.1 - SERVES TWO STALLS
22 47 13.1	(N) ACCESSIBLE DUAL HEIGHT PEDESTAL DRINKING FOUNTAIN WITH BOTTLE FILLER PER PLUMBING DRAWINGS
26 56 13	(N) LIGHT POLE PER ELECTRICAL DRAWING ES-1.1
32 12 16	(N) ASPHALT PAVING PER CIVIL DWGS
32 17 13	(N) CONCRETE WHEEL STOP
32 17 23.13.1	(N) PAVEMENT MARKING, WHITE, INTERNATIONAL SYMBOL OF ACCESSIBILITY
32 17 23.13.2	(N) PAVEMENT MARKING, WHITE 4" WIDE DIAGONAL STRIPING
32 17 23.13.3	(N) PAVEMENT MARKING, WHITE 4" WIDE FULLY ENCLOSED BORDER
32 17 23.13.5	(N) PAVEMENT MARKING, BLUE 4" WIDE FULLY ENCLOSED BORDER
32 17 23.13.7	(N) 12" HIGH 'VAN' WHITE LETTERING
32 17 23.13.8	(N) 12" HIGH 'NO PARKING' WHITE LETTERING - NO STRIPING SHALL OVERLAP LETTERING
32 17 23.13.12	(N) WHITE DIRECTIONAL ARROW PAVEMENT MARKING
32 17 26.1	(N) TACTILE WARNING SURFACE PRECAST CONCRETE PAVER
32 31 19.1	(N) 8'-0" HIGH METAL FENCE
32 31 19.2	(N) METAL GATE PER SCHEDULE ON SHEET AS-1.1
32 33 02.1	(N) CONCRETE SEAT WALL
32 33 13	(N) SITE BICYCLE RACKS
32 33 14	(N) SITE EXTERIOR BICYCLE LOCKERS

LEGEND

EXISTING

- (E) CONCRETE TO REMAIN
- (E) ASPHALT PAVING TO REMAIN
- (E) LANDSCAPE TO REMAIN
- (E) DECOMPOSED GRANITE TO REMAIN
- (E) CHAIN LINK FENCE TO REMAIN. PROTECT IN PLACE

NEW

- MODERNIZATION BLDG
- NEW BUILDING
- NEW CONCRETE PAVING PER CIVIL DWGS, REFER TO DETAIL: 1 C6.30
- CONCRETE CONTROL JOINT, REFER TO DETAIL: BB C6.30
- CONCRETE EXPANSION JOINT, REFER TO DETAILS: AA C6.30, CC C6.30 W/ REBAR
- NEW CONCRETE ASPHALT PAVING PER CIVIL DWGS, REFER TO DETAILS: SA C6.30 LIGHT, SB C6.30 MEDIUM, SC C6.30 HEAVY
- NEW DECOMPOSED GRANITE AREA PER LANDSCAPE DWGS
- NEW LANDSCAPE AREA PER LANDSCAPE DWGS

NEW

- NEW TREE PER LANDSCAPE DWGS
- FENCE PER PLAN
- GATE IDENTIFICATION NUMBER. SEE GATE SCHEDULE ON **SHEET AS-1.1**
- NEW CHAINLINK FENCE PER DETAIL: 12 ASD-1.0
- NEW METAL FENCE PER DETAIL: 6 ASD-1.0

RUHNAU CLARKE ARCHITECTS

CONSULTANT BRANDING

STAMPS

LICENSED ARCHITECT — ROGER CLARKE — No. C-49536 Exp. 10-31-27 — STATE OF CALIFORNIA

12/11/25

AGENCY APPROVAL
File No.: 36-14 cc/04-123792

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/11/2025 10:30:21 AM

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DELTA # 8	DATE 12/10/2025	☐ ADD	☐ AFO	☐ CCD	☐ REV
DELTA #	DATE	☐ ADD	☐ AFO	☐ CCD	☐ REV

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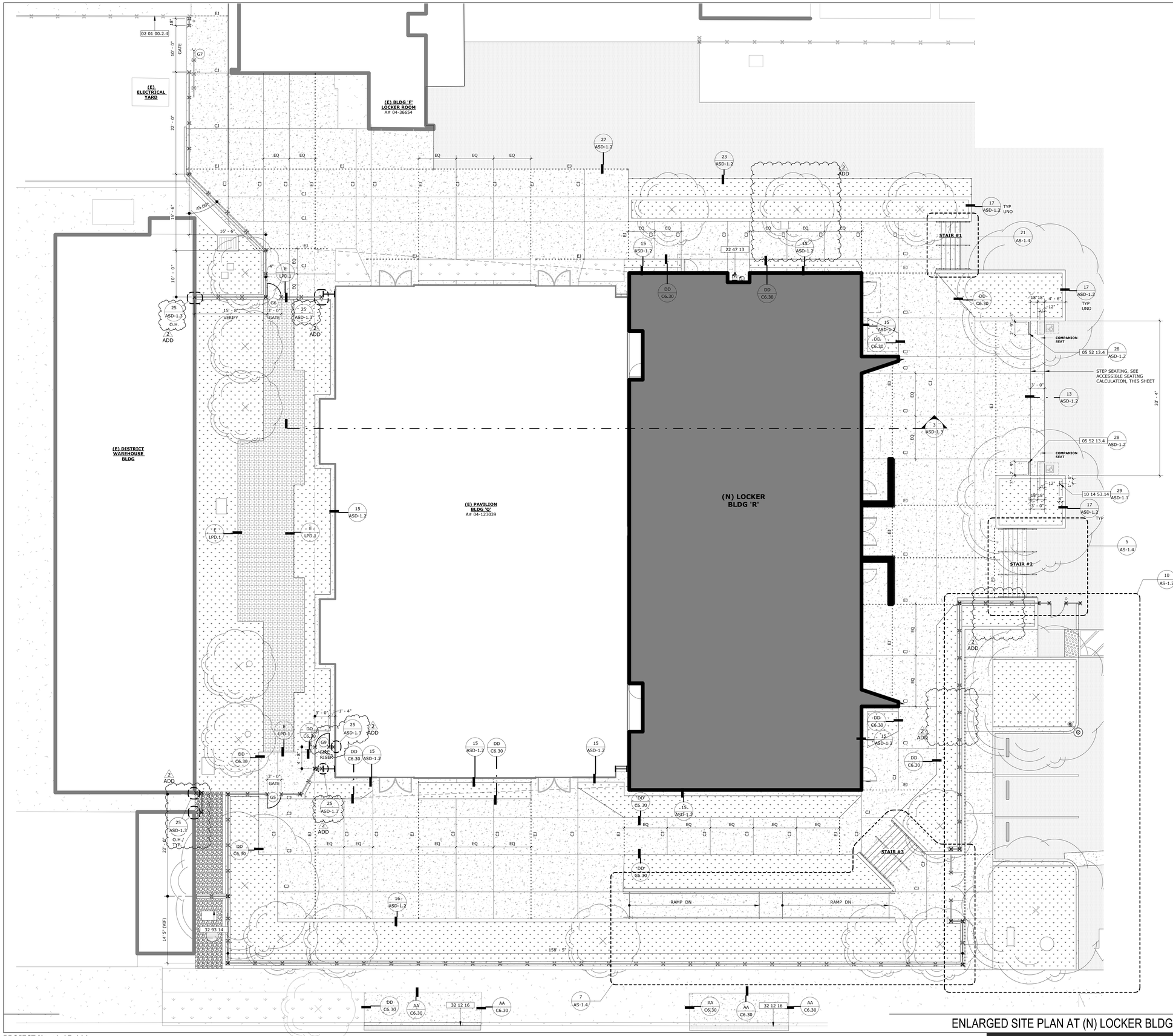
COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING

670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

ENLARGED SITE PLANS AT ADMIN & (N) PARKING LOT

AS-1.2

1-15-111



ENLARGED SITE PLAN AT (N) LOCKER BLDG | SCALE: 1/8" = 1'-0" | 1

PROJECT No. :1-15-111
12/10/2025 5:10:45 PM

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DELTA #	DATE	ADD	AFO	CCD	REV
DELTA #	DATE	ADD	AFO	CCD	REV

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COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

ENLARGED SITE PLAN AT (N) LOCKER BLDG | **AS-1.3**

1-15-111

STAMPS

LICENSED ARCHITECT — ROGER CLARKE — No. C-47356 — Exp. 10-31-27 — STATE OF CALIFORNIA

12/11/25

AGENCY APPROVAL
File No.: 36-14 n:\04-123792

CONSULTANT BRANDING

RUHNAU CLARKE ARCHITECTS

GENERAL NOTES

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.

ASSISTIVE LISTENING SYSTEMS

ROOM NAMES	# OF OCCUPANTS	# OF RECEIVERS	# OF HEARING-AID COMPATIBLE RECEIVERS
STEP SEATING	45	2	2

KEYNOTES

02 01 00.2.4	EXISTING CHAINLINK FENCE & FOOTING TO REMAIN, PROTECT IN PLACE
05 52 13.4	BARRIER RAILING
10 14 53.14	(N) ASSISTIVE LISTENING SIGNAGE
22 47 13	ACCESSIBLE DUAL HEIGHT DRINKING FOUNTAIN WITH BOTTLE FILLER PER PLUMBING DRAWINGS
32 12 16	(N) ASPHALT PAVING PER CIVIL DWGS
32 93 14	(N) GRAVEL PER LANDSCAPE PLANS

ACCESSIBLE SEATING CALCULATION

TOTAL FIXED SEATING LINEAR FEET (LF) PROVIDED	FIXED SEATING LINEAR FEET REQ'D PER CBC 1004.6 (1.5 LF / OCCUPANT)	ACCESSIBLE SEATING (PER CBC TABLE 11B-221.2.1.1)		COMPANION SEATS (PER CBC 1004.6)	
		REQUIRED	PROVIDED	REQUIRED	PROVIDED
67 LF (33.33' x 2 ROWS)	45 SEATS (67 LF / 1.5 LF)	2	2	2	2

LEGEND

EXISTING

- (E) CONCRETE TO REMAIN
- (E) ASPHALT PAVING TO REMAIN
- (E) LANDSCAPE TO REMAIN
- (E) DECOMPOSED GRANITE TO REMAIN
- (E) CHAIN LINK FENCE TO REMAIN. PROTECT IN PLACE

NEW

- MODERNIZATION BLDG
- NEW BUILDING
- NEW CONCRETE PAVING PER CIVIL DWGS, REFER TO DETAIL: 1 C6.30
- CONCRETE CONTROL JOINT, REFER TO DETAIL: BB C6.30
- CONCRETE EXPANSION JOINT, REFER TO DETAILS: AA C6.30, CC C6.30 W/ REBAR
- NEW CONCRETE ASPHALT PAVING PER CIVIL DWGS, REFER TO DETAILS: 5A C6.30 LIGHT, 5B C6.30 MEDIUM, 5C C6.30 HEAVY
- NEW TREE PER LANDSCAPE DWGS
- NEW DECOMPOSED GRANITE AREA PER LANDSCAPE DWGS
- FENCE PER PLAN; GATE IDENTIFICATION NUMBER. SEE GATE SCHEDULE ON **SHEET AS-1.1** (G#)
- NEW LANDSCAPE AREA PER LANDSCAPE DWGS
- NEW CHAINLINK FENCE PER DETAIL: 12 ASD-1.0
- NEW METAL FENCE PER DETAIL: 6 ASD-1.0

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

DRINKING FOUNTAIN MOUNTING HEIGHTS

DIMENSIONS:	ADULTS	**2022** CALIFORNIA BUILDING CODE (CBC) REFERENCE
HIGH D.F. SPOUT HEIGHT	38"-43"	11B-602.7
LOW D.F. APPROACH	FRONT APPROACH PER **11B-306**	11B-602.2 - EXCEPTION
LOW D.F. SPOUT HEIGHT	36" MAX. A.F.F.	11B-602.4
LOW D.F. SPOUT LOCATION FROM FRONT EDGE OF THE UNIT INCLUDING BUMPERS	5" MAX. FROM FRONT EDGE OF THE UNIT	11B-602.5
LOW D.F. OPERABLE PARTS	6" MAX. FROM FRONT EDGE OF THE UNIT	11B-602.3
LOW D.F. CANTILEVER PROJECTION	18"-19"	11B-602.8

GENERAL NOTES:

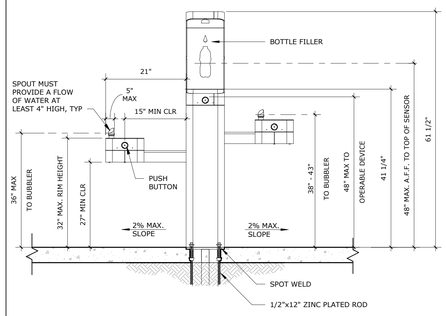
1. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH MIN. AND SHALL BE LOCATED 5 INCHES MAX. FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT.

2. WHERE SPOUTS ARE LOCATED LESS THAN 3" OF THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM BE 30 DEGREES MAX.

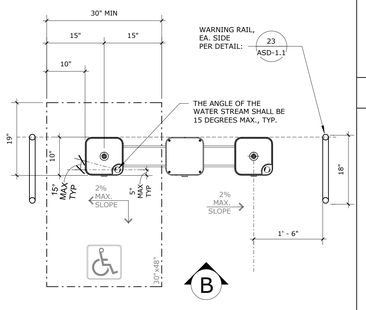
3. WHERE SPOUTS ARE LOCATED BETWEENT 3" AND 5" MAX. FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAX.

4. FORCE REQUIRED TO ACTIVATE CONTROLS CAN NOT EXCEED 5lbs.

5.BOTTLE FILLING STATION & VERSATILE BI-LEVEL ACCESSIBLE DRINKING FOUNTAIN DETAILS BASED ON MANUFACTURE ATTACHMENT DETAILS AND SPECIFICATIONS. REFER TO MANUFACTURER'S INSTALLATION TO BE COMPLETED IN ACCORDANCE SPECIFIC HARDWARE AND ATTACHMENT



B FRONT VIEW



A PLAN VIEW

(N) ACCESSIBLE PEDESTAL DF W/ BOTTLE FILLER

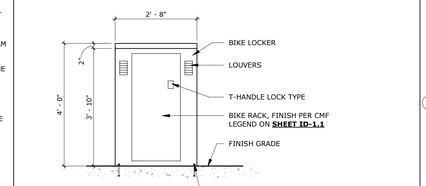
SCALE: 3/4" = 1'-0" | 22

SIGN - ASSISTIVE LISTENING

SCALE: 3" = 1'-0" | 29

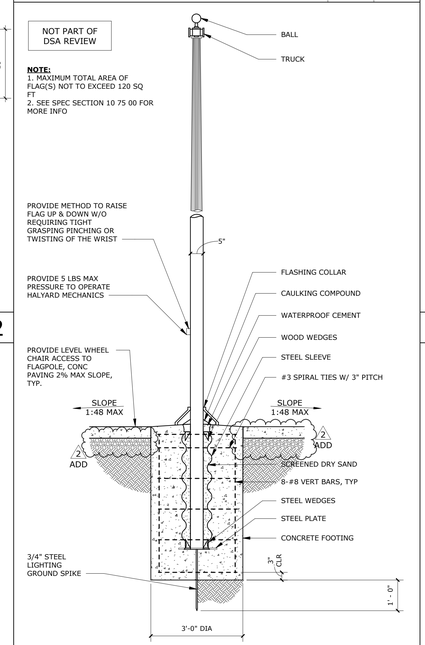
WARNING RAIL - NO FTG

SCALE: 3/4" = 1'-0" | 23



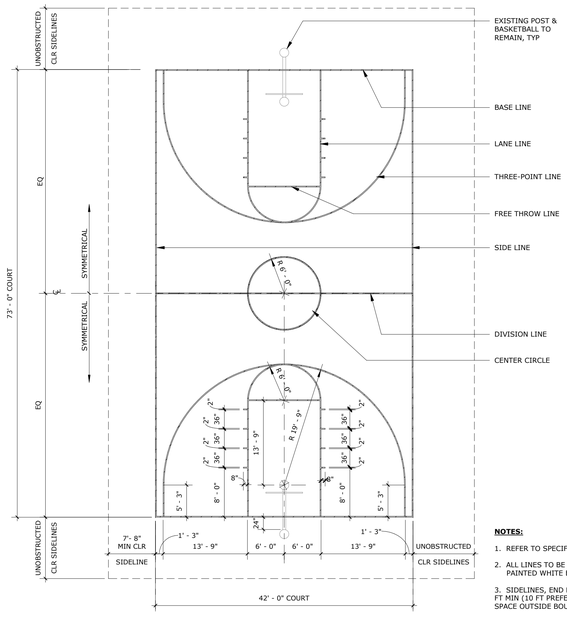
BIKE LOCKER ATTACHMENT

SCALE: 1/2" = 1'-0" | 16



ACCESSIBLE FLAGPOLE

SCALE: 1/2" = 1'-0" | 18

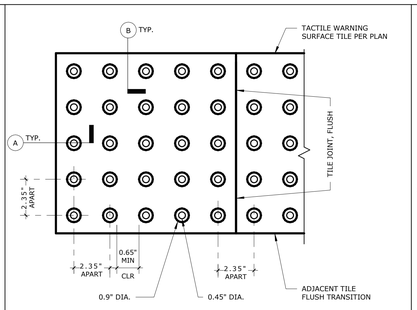


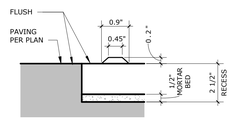
NOTES:

1. REFER TO SPECIFICATION SECTION 32 12 16
2. ALL LINES TO BE 2" WIDE AND PAINTED WHITE EXCEPT AS NOTED ON PLAN
3. SIDELINES, END LINES, SHALL BE MARKED, 3 FT MIN (10 FT PREFERABLY) OF UNOBSTRUCTED SPACE OUTSIDE BOUNDARIES

BASKET BALL COURT STRIPING

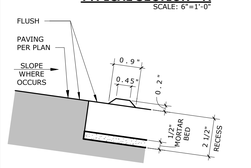
SCALE: 1" = 10'-0" | 20





TYPICAL PLAN
SCALE: 3"=1'-0"

TYPICAL SECTION - A
SCALE: 6"=1'-0"



TYPICAL SECTION - B
SCALE: 6"=1'-0"

NOTES:

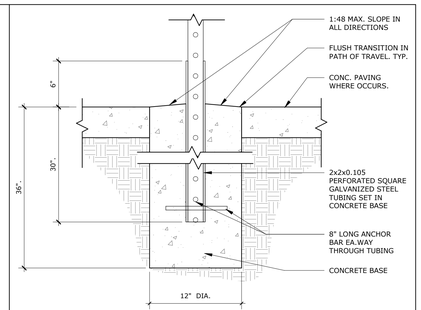
1. TACTILE WARNING SURFACING SHALL FORM CONTINUOUS SURFACE OF CROSSWALK

2. COLOR YELLOW TO MATCH FEDERAL COLOR NO. 33538, PER STANDARD **FS 33538 OF SAE AMS-STD-595A**

3. PROVIDE 5 YEAR PRODUCT WARRANTY PER DSA BULLETIN ISSUED 10/31/2002, REVISED 04/09/2008

TACTILE WARNING SURFACE

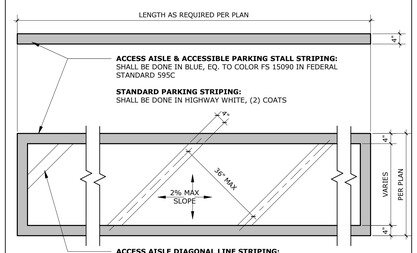
SCALE: 3" = 1'-0" | 12



PRE-DRILLED SIGN POST

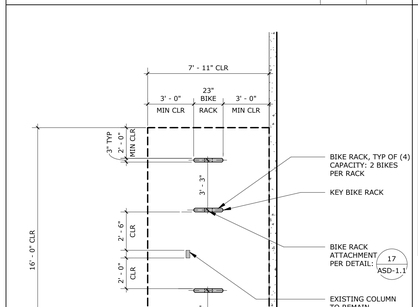
SCALE: 1 1/2" = 1'-0" | 6

NOTE:
FIRE LANE MARKINGS ARE TO BE PAINTED WITH NO LESS THAN TWO COATS OF APPROVED RED PAINT, TYP.



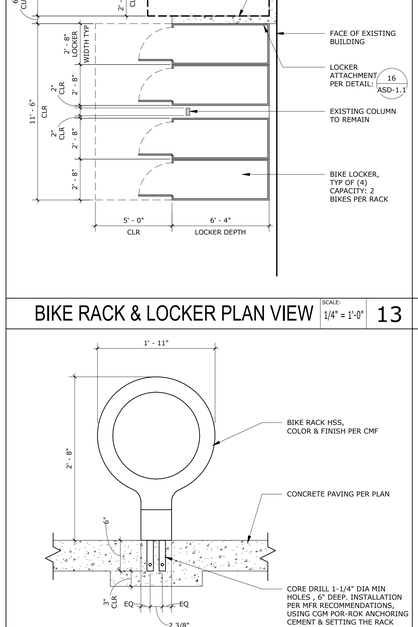
ACCESS ISLE MARKING

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



BIKE RACK & LOCKER PLAN VIEW

SCALE: 1/4" = 1'-0" | 13

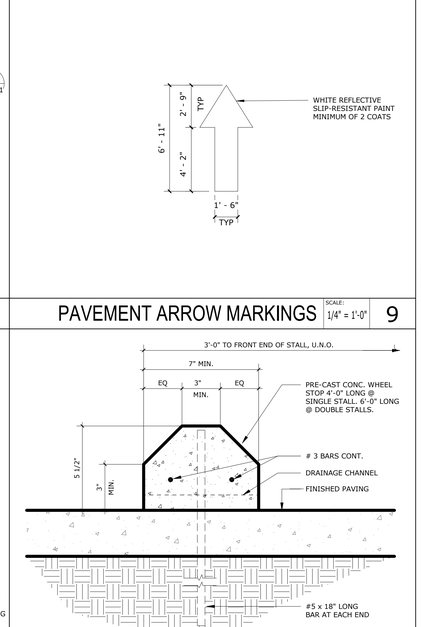


NOTES
STENCIL ONE SYMBOL ON TO PARKING SPACE SURFACE IN EACH ACCESSIBLE STALL PER PLAN.

AT VAN ACCESSIBLE STALL(S) ONLY:
THE WORD **'VAN'** SHALL BE PAINTED IN WHITE LETTERS NO LESS THAN 12" HIGH ABOVE ISA SQ.

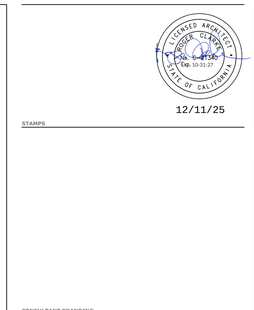
ISA PAVEMENT PARKING

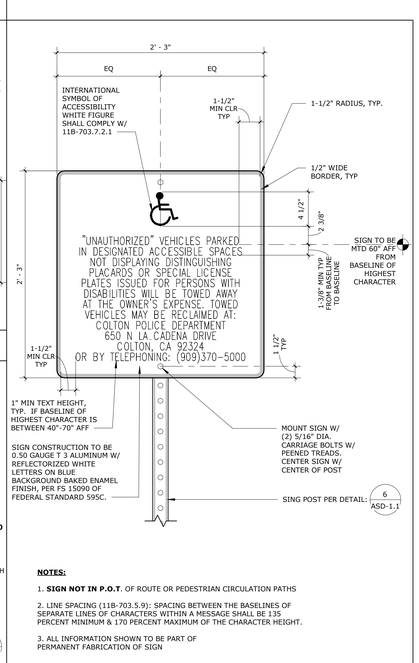
SCALE: 1/2" = 1'-0" | 8



PAVEMENT ARROW MARKINGS

SCALE: 1/4" = 1'-0" | 9





NOTES:

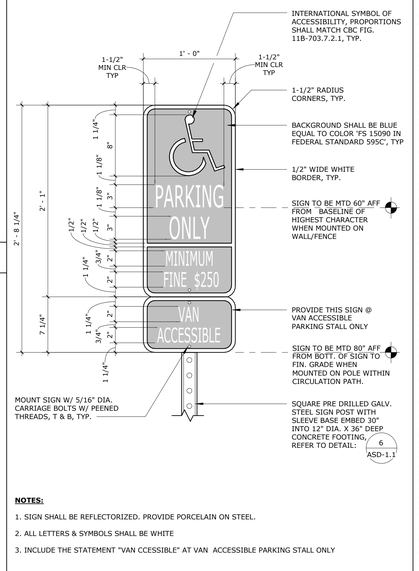
1. **SIGN NOT IN P.O.T.** OF ROUTE OR PEDESTRIAN CIRCULATION PATHS

2. LINE SPACING (11B-703.5.9): SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF CHARACTERS WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM & 170 PERCENT MAXIMUM OF THE CHARACTER HEIGHT.

3. ALL INFORMATION SHOWN TO BE PART OF PERMANENT FABRICATION OF SIGN

SIGN - TOW AWAY

SCALE: 1 1/2" = 1'-0" | 3



NOTES:

1. SIGN SHALL BE REFLECTORIZED. PROVIDE PORCELAIN ON STEEL.

2. ALL LETTERS & SYMBOLS SHALL BE WHITE

3. INCLUDE THE STATEMENT "VAN CCESSIBLE" AT VAN ACCESSIBLE PARKING STALL ONLY

SIGN - ACCESSIBLE PARKING

SCALE: 1 1/2" = 1'-0" | 5

BIKE RACK ATTACHMENT

SCALE: 1" = 1'-0" | 17

CONCRETE WHEEL STOP

SCALE: 3" = 1'-0" | 10

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 12:50:47 PM

DRAWN BY:
DELTA # 1 DATE 10/28/25
DELTA # 2 DATE 05/09/25
DELTA # 3 DATE 06/02/25
DELTA # DATE

CHECKED BY:
ADD AFO CCD REV

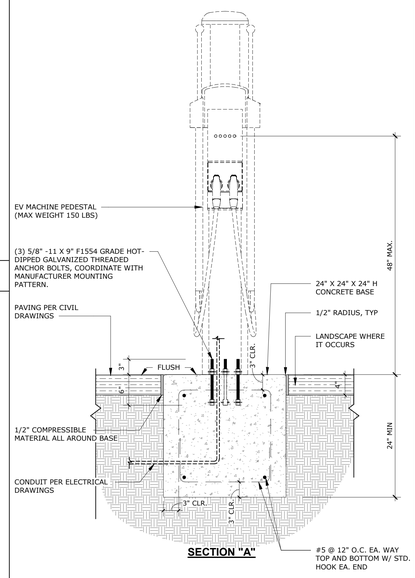
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3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

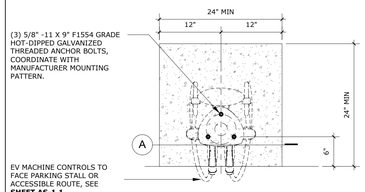
SITE DETAILS

ASD-1.1

1-15-111



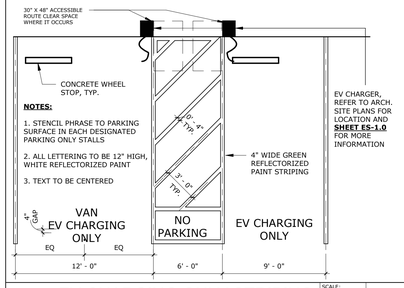
SECTION "A"



PLAN VIEW

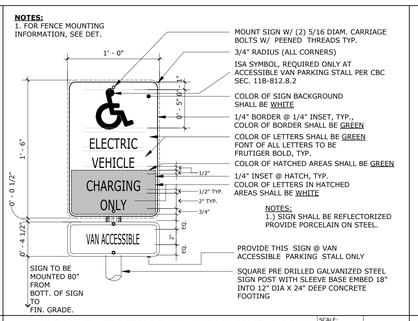
EV PEDESTAL BASE ATTACHMENT

SCALE: 1" = 1'-0" | 23



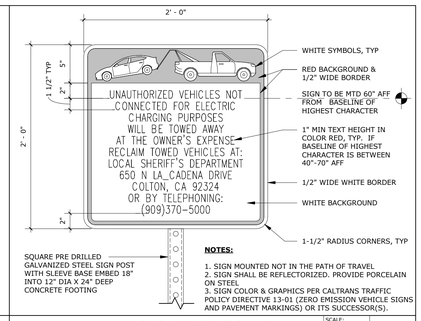
EV CHARGING ONLY STRIPING

SCALE: 3/16" = 1'-0" | 16



ADA ELECTRICAL VEHICLE SIGN

SCALE: 1 1/2" = 1'-0" | 11

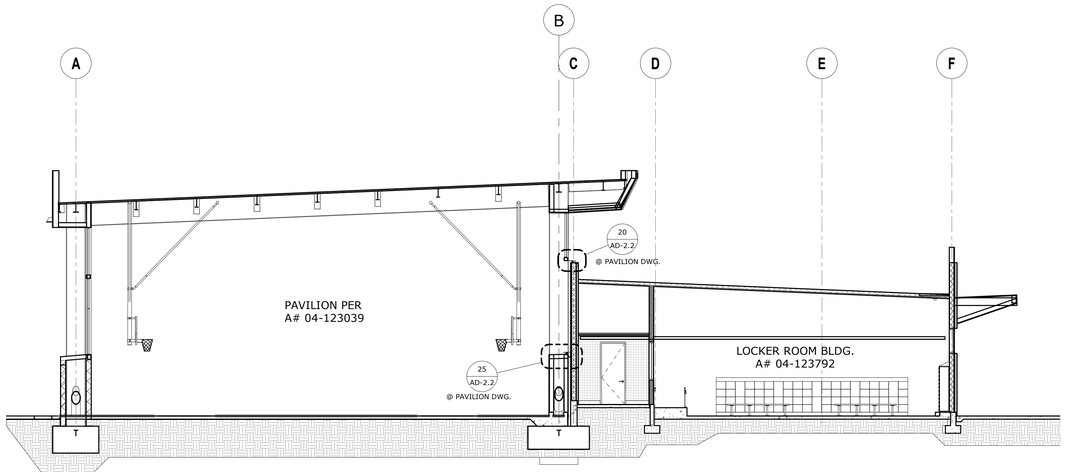


NOTES:
1. SIGN MOUNTED NOT IN THE PATH OF TRAVEL
2. SIGN SHALL BE RELECTORIZED. PROVIDE PORCELAIN ON STEEL
3. SIGN COLOR & GRAPHICS PER CALTRANS TRAFFIC POLICY DIRECTIVE 13-01 (ZERO EMISSION VEHICLE SIGNS AND PAVEMENT MARKINGS) OR ITS SUCCESSOR(S).

SIGN - EV TOW-AWAY

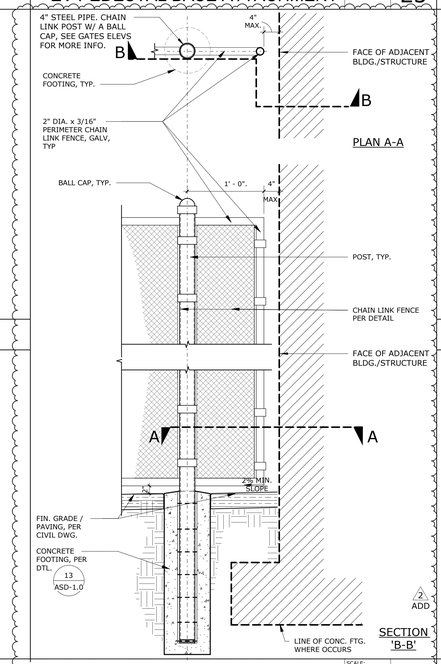
SCALE: 1 1/2" = 1'-0" | 6





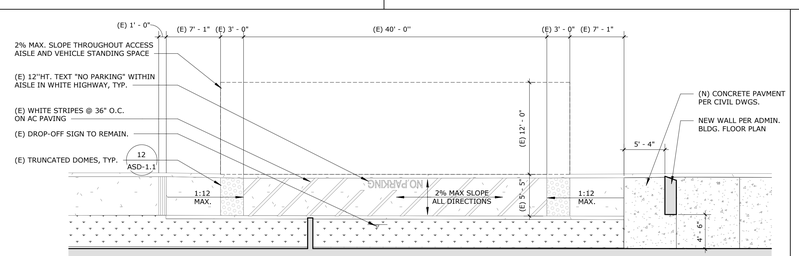
PAVILION & LOCKER BLDG. SECTION

SCALE: 1/8" = 1'-0" | 3



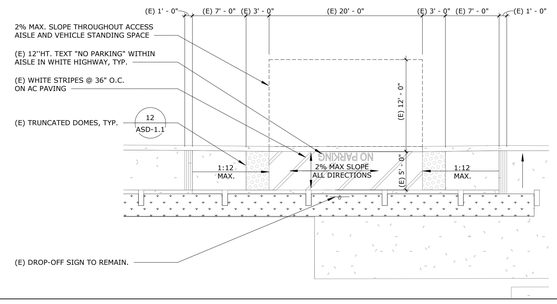
CL POST FTG. ADJ. TO BLDG./STRUCT.

SCALE: 3/4" = 1'-0" | 25



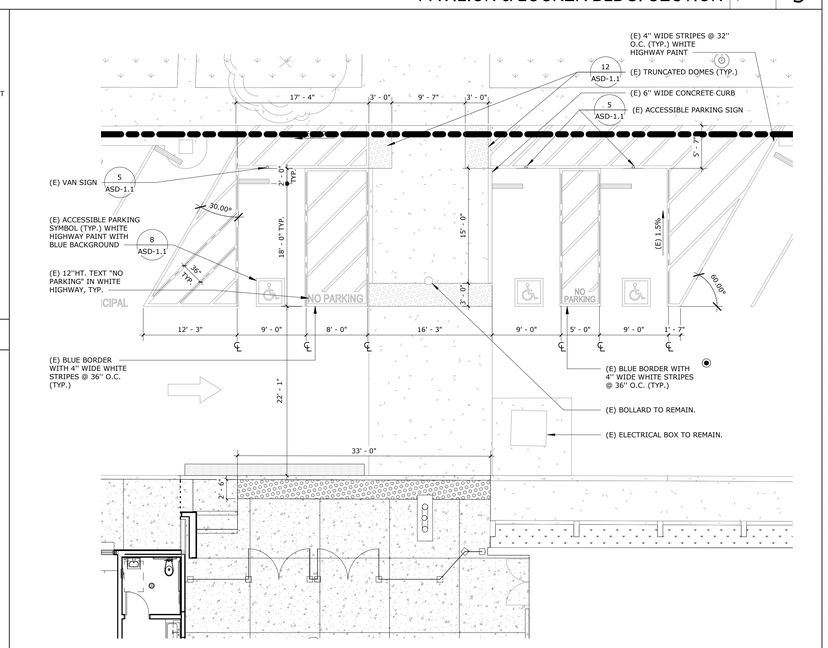
(E) ENLARGED SITE PLAN - DROP-OFF 40'

SCALE: 1/8" = 1'-0" | 14



(E) ENLARGED SITE PLAN - DROP-OFF 20'

SCALE: 1/8" = 1'-0" | 15



(E) ENLARGED SITE PLAN - PARKING LOT

SCALE: 1/8" = 1'-0" | 5

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 1:02:04 PM

	DRAWN BY:	CHECKED BY:				
DELTA # 3	DATE 10/28/25	☒ ADD	☐ AFO	☐ CCD	☐ REV	
DELTA # 2	DATE 05/09/25	☐ ADD	☐ AFO	☐ CCD	☐ REV	
DELTA #	DATE	☐ ADD	☐ AFO	☐ CCD	☐ REV	
DELTA #	DATE	☐ ADD	☐ AFO	☐ CCD	☐ REV	

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COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

SITE DETAILS

ASD-1.3

1-15-111

LEGEND - FLOOR PLAN - MOD

CONC SLAB PATCH AS NEEDED FOR (N) FOOTING EXPANSION & PLUMBING LINES. SEE STRUCTURAL DRAWING S1-1.0 & PLUMGING DWGS FOR ADDITIONAL INFO.

DOOR

ROOF ACCESS LADDER AND HATCH, SEE DETAIL 25 / AD-3.1

101A 20 MIN — DOOR TAG: DOOR RATING

— WINDOW TAG

B1-1 — WALL TAG: STUD SIZE; WALL TYPE, FOR DETAILS SEE SHEET

WALL TYPES:

A1	SEE DET. 2 / AD-2.0	A9	SEE DET. 28 / AD-2.2
A2	SEE DET. 3 / AD-2.0	A10	SEE DET. 17 / AD-7.0
A3	SEE DET. 4 / AD-2.0	B1	SEE DET. 11 / AD-2.0
A4	SEE DET. 5 / AD-2.0	B2	SEE DET. 12 / AD-2.0
A5	SEE DET. 6 / AD-2.0		
A6	SEE DET. 7 / AD-2.0	C2	SEE DET. 14 / AD-2.0
A7	SEE DET. 8 / AD-2.0	C3	SEE DET. 15 / AD-2.0
A8	SEE DET. 9 / AD-2.0		

GENERAL NOTES - MOD

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. ALL DIMENSIONS ARE TO FACE OF STUD, CENTERLINE OF COLUMN OR EDGE OF SLAB, U.N.O.
3. SEE SHEET - / AD-2.2 FOR WALL TYPE INFORMATION.
4. PROVIDE (N) R-19 THERMAL BATT INSULATION AT ALL EXTERIOR WALLS & (N) ACOUSTICAL BATT INSULATION AT ALL INTERIOR WALLS, UNO GYPSUM BOARD AND INSULATION SHALL EXTEND FULL HEIGHT OF WALL TO UNDERSIDE OF ROOF STRUCTURE.
5. PROVIDE STUD BRACING AND SUPPORT FOR ALL WALL MOUNTED FIXTURES AND ACCESSORIES. PER DETAIL 15 / S0-2.7
6. SEE SHEET - / A1-8.0 & - / A1-8.1 FOR DOOR AND WINDOW INFORMATION
7. SET DOORS ADJACENT TO WALLS A MIN. OF 6" AWAY FROM WALL U.N.O.

LEGEND - FLOOR PLAN - DEMO

EXISTING DOOR & FRAME TO BE DEMOLISHED

A — DEMOLISH EXISTING INTERIOR 2X6 STUD WALL, ALL INTERIOR FINISH & CONCRETE CURB WHERE OCCURS IN ITS ENTIRETY. PATCH & REPAIR SURROUNDING SURFACES AS NEEDED, PREPARE TO RECEIVE NEW FINISH.

B — DEMOLISH PORTION OF EXISTING INTERIOR 2X6 STUD WALL, ALL INTERIOR FINISH, SHEATHING & CONCRETE CURB WHERE OCCURS AS NOTED IN PLAN IN ITS ENTIRETY. PATCH & REPAIR SURROUNDING SURFACES AS NEEDED, PREPARE TO RECEIVE NEW FINISH. REFER TO DEMO INTERIOR ELEVATION.

C — DEMOLISH EXISTING INTERIOR WALL FINISHES & SUBSTRATES DOWN TO EXISTING STUDS. EXISTING 2X6 STUD WALL TO REMAIN, PROTECT IN PLACE.

D — DEMOLISH PORTION OF EXISTING EXTERIOR 2X6 STUD WALL, SHEATHING, CONCRETE CURB, CEMENT PLASTER FINISH & BRICK VENEER WHERE OCCURS AS NOTED IN PLAN IN ITS ENTIRETY. PATCH & REPAIR SURROUNDING SURFACES AS NEEDED, PREPARE TO RECEIVE NEW FINISH. REFER TO STRUCTURAL DWGS FOR MORE INFO.

E — (E) DATA ROOM SIDE: ALL (E) FINISHES, SUBSTRATES & 2X6 STUD WALL TO REMAIN, PROTECT IN PLACE.
(E) PROGRAM TECH ROOM SIDE: DEMOLISH ALL (E) INTERIOR WALL FINISHES & SUBSTRATES DOWN TO (E) 2X6 STUD WALL TO REMAIN, PROTECT IN PLACE.

G — DEMOLISH EXISTING EXTERIOR CEMENT PLASTER WALL FINISHES & SUBSTRATES DOWN TO EXISTING STUDS. EXISTING 2X6 STUD WALL TO REMAIN, PROTECT IN PLACE.

H — DEMOLISH EXISTING EXTERIOR CEMENT PLASTER, INTERIOR WALL FINISHES & SUBSTRATES DOWN TO EXISTING STUDS. EXISTING 2X6 STUD WALL TO REMAIN, PROTECT IN PLACE.

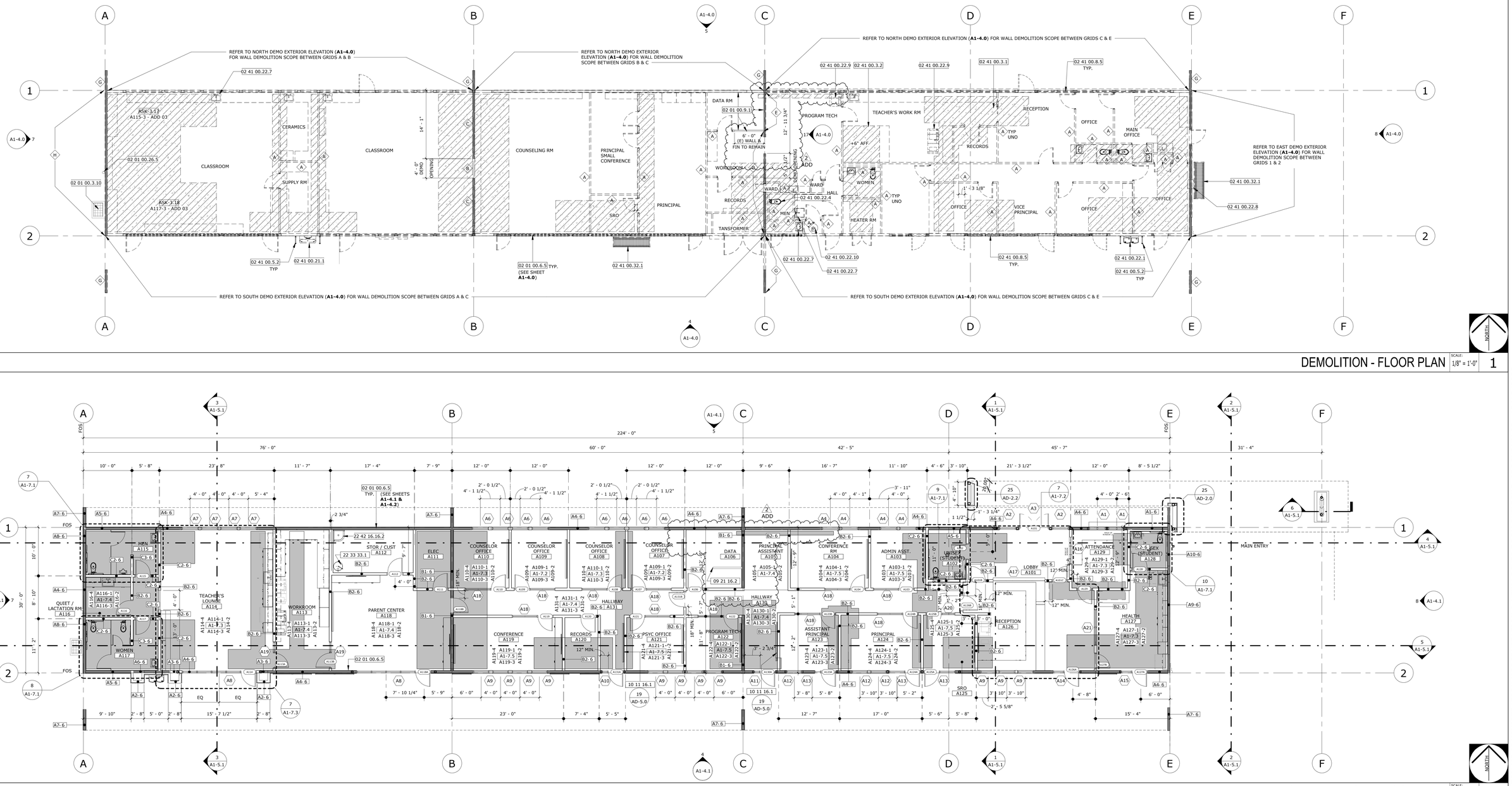
CONC SLAB DEMO AS NEEDED FOR (N) FOOTING EXPANSION & PLUMBING LINES. SEE STRUCTURAL DRAWING S1-1.0 & PLUMBING DWGS FOR ADDITIONAL INFO.

GENERAL NOTES - DEMO

1. DEMO ALL INTERIOR FLOOR FINISHES, WALLS, WALL INTERIORS, AND MEP. APPLICABLE EQUIPMENT TO BE RELOCATED V.I.F.
2. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
3. ALL DIMENSIONS ARE TO FACE OF STUD, CENTERLINE OF COLUMN OR EDGE OF SLAB, U.N.O.
4. ALL NEW INTERIOR WALLS TO RECEIVE TAPE, LEVEL, FINISH, PRIMER AND TWO COATS OF PAINT (OR AS NECESSARY FOR A UNIFORM FINISH). REFER TO FINISH SPECIFICATIONS.
5. SEE FINISH SCHEDULE FOR INTERIOR FLOOR, WALL, AND CEILING FINISHES
6. RESTORE ALL SURROUNDING AREAS AFFECTED BY THE WORK. PROTECT EXISTING ITEMS THAT ARE TO REMAIN.
7. SET NEW DOORS WITHIN EXISTING DOOR FRAMES, V.I.F.
8. AREAS WITH FLOOR DRAINS AND SINKS SHALL HAVE SLOPES NOT STEEPER THAN 1:48 IN ALL DIRECTIONS.
9. FLOOR SINKS OR DRAINS OR TROUGHS EXPOSED TO P.O.T. OR TO PEDESTRIAN CIRCULATION PATHS SHALL HAVE 1/2" MAX GRATE OPENINGS IN ALL DIRECTIONS PER CBC 11B-302.3.
10. OPERABLE PARTS OF ALL THE ACCESSIBLE ELEMENTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAX PER CBC SECTION 11B-205 AND 11B-309.4.
11. OPERABLE PARTS SHALL BE PLACED WITHIN REACH RANGES PER CBC 11B-308.
12. NEW FIRE EXTINGUISHERS ARE NOT TO BE INSTALLED IN RATED WALLS, SEE FLOOR PLAN FOR LOCATION & INTERIOR ELEVATIONS.
13. PROVIDE STUD BACKING AND SUPPORT AT EXTERIOR METAL WALL FOR NEW WALL MOUNTED FIXTURES & ACCESSORIES PER DETAIL 5 / S0-2.6 & 15 / S0-2.7
14. AT EXISTING DATA AND TRANSFORMER ROOMS COORDINATE WITH ELECTRICAL, TECHNOLOGY AND STRUCTURAL DRAWINGS FOR SEQUENCE OF DEMOLITION, RELOCATION, AND CONSTRUCTION OF THE ELECTRICAL, FIRE ALARM, AND TECHNOLOGY SYSTEMS AND THE STRUCTURAL WALLS AND FOOTINGS.
15. REMOVE ALL EXISTING EXTERIOR & INTERIOR INSULATION. PREPARE TO RECEIVE ALL NEW EXTERIOR THERMAL BATT INSULATION & INTERIOR ACOUSTICAL BATT INSULATION.

KEYNOTE LEGEND

02 01 00.3.10	EXISTING CONC. CONDUIT BOX W/ STL. GRATE COVER TO REMAIN, PROTECT IN PLACE
02 01 00.6.5	EXISTING EXTERIOR WOOD STUD FRAMING TO REMAIN, U.N.O. SEE STRUCT. DWG. FOR MORE INFO
02 01 00.9.1	EXISTING GYPSUM BOARD TO REMAIN, PROTECT IN PLACE
02 01 00.26.5	EXISTING EXT. CONDUIT TO REMAIN, PROTECT IN PLACE. PAINT TO MATCH ADJ. WALL
02 41 00.3.1	DEMO EXISTING CONCRETE PAVING
02 41 00.3.2	DEMO EXISTING CONCRETE CURB
02 41 00.5.2	DEMO METAL HANDRAIL, PATCH & REPAIR EXISTING CONCRETE TO MATCH EXISTING
02 41 00.8.5	REMOVE WINDOW BLINDS IN ITS ENTIRETY, SALVAGE & RETURN TO DISTRICT
02 41 00.21.1	DEMO EXISTING FIRE HOSE CABINET & FURRED WALL, RELOCATE PER PLUMBING AND FIRE ALARM DWGS
02 41 00.22.1	REMOVE EXISTING BOTTLE FILLER, SALVAGE & RETURN TO DISTRICT, CUT & CAP EXISTING UTILITIES PER PLUMBING DWGS
02 41 00.22.4	DEMO WATER CLOSET, REPLACE IN PLACE PER PLUMBING DRAWINGS
02 41 00.22.7	DEMO SINK PER PLUMBING DRAWINGS
02 41 00.22.8	REMOVE AC UNIT IN ITS ENTIRETY ABOVE WINDOW, SALVAGE & RETURN TO DISTRICT
02 41 00.22.9	REMOVE COPY MACHINE, SALVAGE & RETURN TO DISTRICT
02 41 00.22.10	REMOVE TANKLESS WATER HEATER IN ITS ENTIRETY, SALVAGE & RETURN TO DISTICT. SEE PLUMB. DWG FOR MORE INFO.
02 41 00.32.1	REMOVE EXISTING EXTERIOR BENCH IN IT'S ENTIRETY, SALVAGE & RETURN TO DISTRICT. PATCH & REPAIR EXISTING CONCRETE TO MATCH EXISTING
09 21 16.2	PROVIDE GYP. BRD. AT END OF THE EXISTING WALL TO MATCH ADJ. EXISTING WALL
10 11 16.1	MARKERBOARD, 8'-0" X 4'-0", WALL MOUNTED, ACCESSIBLE 2 / ADD
22 33 33.1	WATER HEATER, COMMERCIAL ELECTRIC, PER PLUMBING DRAWINGS
22 42 16.16.2	SINK, FLOOR MOUNTED



DEMOLITION - FLOOR PLAN

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

MODERNIZATION - FLOOR PLAN

SCALE: 1/8" = 1'-0" | 2

PROJECT No. :1-15-111
12/10/2025 1:09:21 PM

DRAWN BY:		CHECKED BY:			
DELTA # 1	DATE 10/28/25	ADD	AFO	CCD	REV
DELTA # 2	DATE 12/10/2025	ADD	AFO	CCD	REV
DELTA #	DATE	ADD	AFO	CCD	REV
DELTA #	DATE	ADD	AFO	CCD	REV

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COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

ADMIN BLDG
DEMO & MOD FLOOR PLANS

A1-1.1

1-15-111

LICENSED ARCHITECT — ROGER CLARKE — Exp. 10-31-27 — STATE OF CALIFORNIA

12/11/25

STAMPS

AGENCY APPROVAL
File No.: 36-14 rc/04-123792

CONSULTANT BRANDING

RUHNAU CLARKE ARCHITECTS

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

LEGEND - ROOF PLAN MOD

CLASS 'A' SINGLE-PLY ROOF MEMBRANE ASSEMBLY, PER SPEC. SECTION 07 54 00 — 2 / AD-3.1 SIM.

CLASS 'A' MODIFIED BITUMINOUS ROOFING ASSEMBLY TO MATCH EXIST. SLOPE. — 2 / AD-3.0

ROOF CRICKET - MIN. 1.5% SLOPE TO ROOF AND OVERFLOW DRAINS MAINTAIN MIN. SLOPE PER SPECS ALONG FLOW LINES, U.N.O.

ROOF WALK PADS

NOTE:
REFER TO COLORS, MATERIALS, AND FINISHES LEGEND FOR ADDITIONAL INFORMATION — - / ID-1.1

GENERAL NOTES - RP MOD

1. SEE DETAIL - / AD-3.0 FOR TYPICAL ROOF ASSEMBLY.
2. FOR PIPE VENT PENETRATIONS THROUGH ROOF, REFER TO DETAIL 6 / AD-3.0 & 7 / AD-3.0 FOR TYP. INFO.
3. PROVIDE 36" WIDE CONTINUOUS WALKWAY TREAD FROM THE LANDING OF EACH ROOF ACCESS HATCH TO EACH MECHANCIAL UNIT. TREAD AT EACH UNIT TO SURROUND PERIMETER
4. AT MECHANICAL EQUIPMENT, REFER TO DETAILS 4 / AD-3.0 & 3 / M-4.0 FOR ROOF CURB
5. PROVIDE NEW ROOF BLOCKS SUPPORT FOR EXISTING CONDUITS. SEE ELEC. DWG. FOR MORE INFO.

GENERAL NOTES - RP DEMO

1. DEMO EXISTING MECHANICAL EQUIPMENT, ASSOCIATED CURBS, PLATFORMS, PIPES, AND CONDUITS. PATCH/REPAIR EXIST. ROOF STRUCTURE AS REQ'D. SEE MECHANICAL & STRUCTURAL DWGS. FOR MORE INFO. REPLACE MIN. 20% OF EXIST. DAMAGED ROOF SHEATHING AS NEEDED TO INSTALL NEW ROOFING FINISH.
2. PROTECT EXISTING LOW VOLTAGE AND FIBER CABLE IN PLACE. PROVIDE TEMPORARY SUPPORT TO FACILITATE INSTALLTION OF NEW ROOFING. COORDINATE W/ DISTRICT TO ENSURE MINIMAL DOWNTIME DURING CONSTRUCTION.

LEGEND - ROOF PLAN DEMO

DEMO EXISTING ROOFING TO EXPOSE EXISTING SHEATHING BELOW. PREPARE SURFACE FOR NEW ROOF PER SPECIFICATION

DEMO (E) ROOF STRUCTURE (IF REQ'D PER MECH/STRUC DWG) & FINISH TO CONSTRUCT (N) ROOF PER PLAN

KEYNOTE LEGEND

02 01 00.26.6	EXISTING EXT. CONDUIT TO REMAIN, PROTECT IN PLACE. REMOVE OLD BLOCKS SUPPORT & PROVIDE NEW. REF. RP MOD NOTE #5 FOR MORE INFO.
02 41 00 23.6	REMOVE PORTION OF EXIST. ROOF SHEATHING FOR NEW MECH. UNIT OPENING. SEE MOD. ROOF PLAN FOR MORE INFO. — 2 / ADD
02 41 00.23.1	REMOVE HVAC EQUIPMENT, SALVAGE AND RETURN TO DISTRICT. DEMOLISH MECHANICAL CURB PER MECHANICAL PLAN
02 41 00.23.2	DEMOLISH HVAC EQUIPMENT AND MECHANICAL CURB PER MECHANICAL PLAN
02 41 00.23.3	DEMOLISH CONDENSING UNIT PER MECHANICAL PLAN
02 41 00.23.4	DEMOLISH MECHANICAL EQUIPMENT PER MECHANICAL PLAN. INFILL W/ NEW ROOF STRUCTURE & SHEATHING AS REQ'D TO MATCH NEW ROOFING FIN.
07 54 00.1	CANOPY STRUCTURE W/ SINGLE-PLY CLASS "A" MEMBRANE ROOF ASSEMBLY
07 54 00.2	IN-FILLED EXIST. OPENING W/ NEW ROOF STRUCT. & PLYWOOD SHEATHING, SEE STRUCT. DWG.'S FOR MORE INFO. — 2 / ADD
10 14 19	DIMENSIONAL LETTER SIGNAGE
22 10 05	GUTTER DOWNSPOUT, SEE FLOOR PLAN FOR CONT. CONCEALED WITHIN WALL CAVITY
23 35 03	EXHAUST FAN. SEE MECH. DWG.
23 63 10	CONDENSING UNIT REFRIGERANTS PIPING DOGHOUSE, GALV. SHEET METAL ENCLOSURE
23 63 11	CONDENSING UNIT ON PLATFORM. SEE MECH. DWG.

LICENSED ARCHITECT — ROGER CLARKE — No. 10-31-27 — STATE OF CALIFORNIA

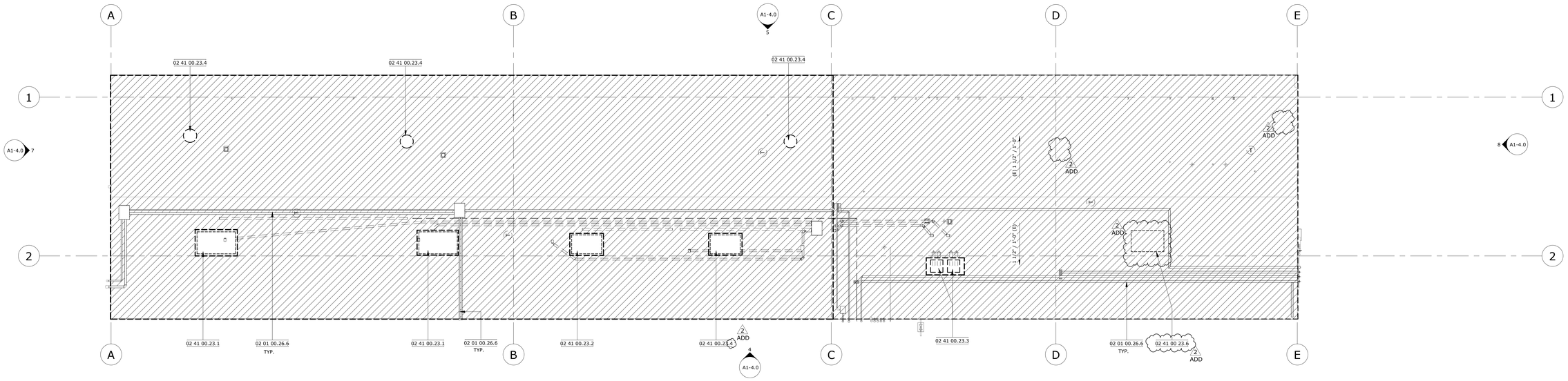
12/11/25

STAMPS

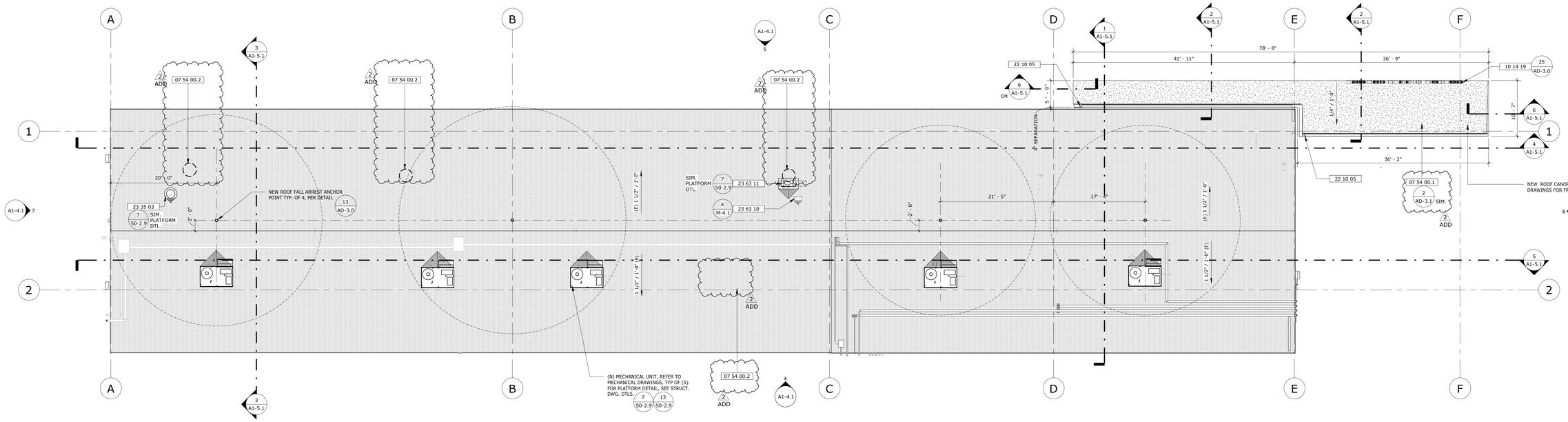
CONSULTANT BRANDING

AGENCY APPROVAL
File No.: 36-14 DSA-123792

RUHNAU CLARKE ARCHITECTS



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



MODERNIZATION - ROOF PLAN — SCALE: 1/8" = 1'-0" — 2

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/11/2025 10:57:11 AM

DRAWN BY:	CHECKED BY:	
DELTA # 1 DATE 10/28/25	☐ ADD ☐ AFO ☐ CCD	☐ REV
DELTA # 2 DATE 12/10/2025	☐ ADD ☐ AFO ☐ CCD	☐ REV
DELTA # 3 DATE 06-02-25	☐ ADD ☐ AFO ☐ CCD	☐ REV
DELTA # B DATE 12/10/2025	☐ ADD ☐ AFO ☐ CCD	☐ REV

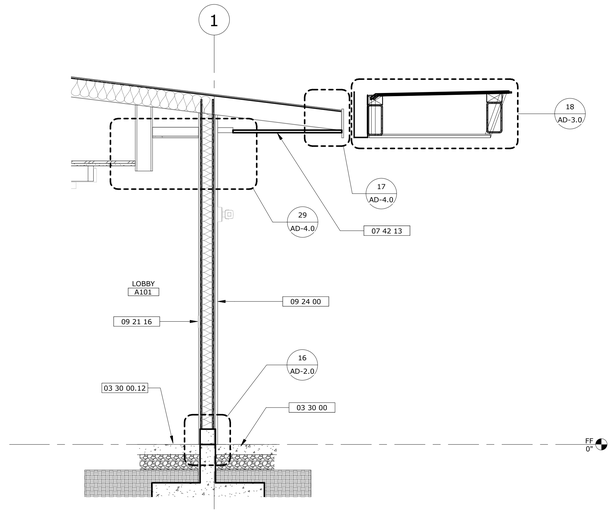
RUHNAUCLARKE.COM
3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

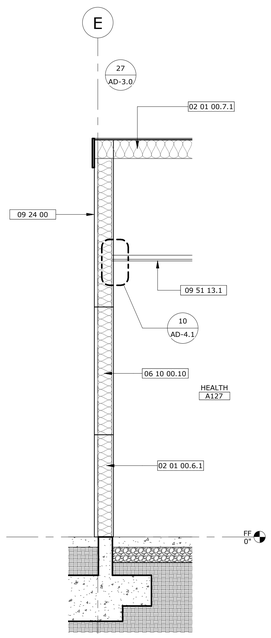
ADMIN BLDG
DEMO & MOD ROOF PLANS

A1-3.0

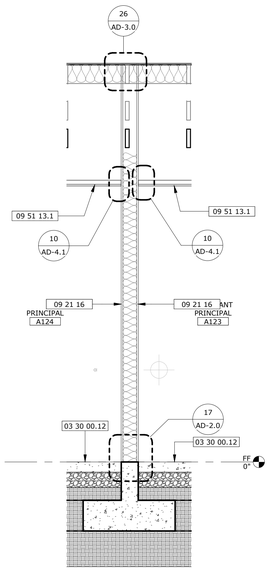
1-15-111



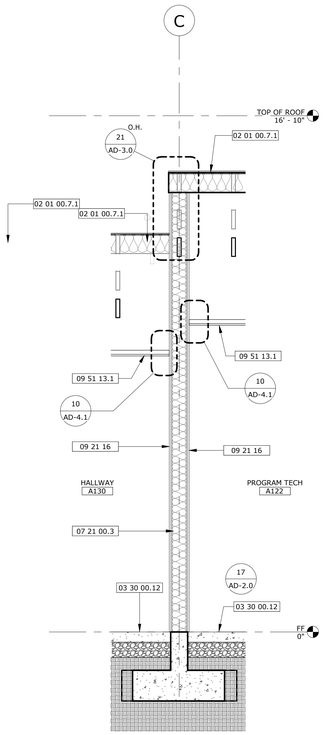
WALL SECTION | SCALE: 1/2" = 1'-0" | 6



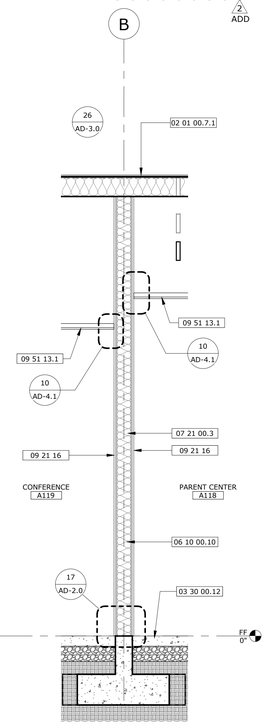
WALL SECTION | SCALE: 1/2" = 1'-0" | 4



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



WALL SECTION | SCALE: 1/2" = 1'-0" | 2



WALL SECTION | SCALE: 1/2" = 1'-0" | 1

GENERAL NOTES

1. SLAB ON GRADE: **0'-0"** = GLOBAL ELEVATION: **1054.00**
2. VERIFY ALL EXTERIOR ROOF OPENINGS & VENTS WITH MECHANICAL, ELECTRICAL, STRUCTURAL & PLUMBING DRAWINGS. SEE DETAILS 6/AD-3.0 & 7/AD-3.0 FOR TYPICAL ROOF VENT PENETRATION DETAIL.
3. PROVIDE BATT INSULATION FOR ALL ROOFS. SEE DETAIL 2/AD-3.0 FOR TYPICAL ROOF CONSTRUCTION ASSEMBLY.
4. PROVIDE BATT INSULATION AT ALL EXTERIOR WALLS, U.N.O. GYPSUM BOARD AND INSULATION SHALL EXTEND FULL HEIGHT OF WALL TO UNDERSIDE OF ROOF STRUCTURE.
5. ALL EXPOSED STRUCTURE, INCLUDING MECHANICAL & PLUMBING EQUIPMENT TO BE PAINTED

KEYNOTE LEGEND

02 01 00.6.1	EXISTING 4x6 WOOD POST AT DOOR/WINDOW OPENING TO REMAIN, PROTECT IN PLACE
02 01 00.7.1	EXISTING ROOF STRUCTURE TO REMAIN, PROTECT IN PLACE
03 30 00	CAST-IN-PLACE CONCRETE
03 30 00.12	CONCRETE SLAB PER STRUCTURAL DWGS
06 10 00.10	WOOD FRAMING
07 21 00.3	ACOUSTICAL BATT INSULATION
07 42 13	METAL PANEL SOFFIT ASSEMBLY
09 21 16	GYPSUM BOARD ASSEMBLY
09 24 00	EXTERIOR CEMENT PLASTER ASSEMBLY
09 51 13.1	SUSPENDED ACOUSTICAL CEILING PANEL

STAMPS



12/11/25

AGENCY APPROVAL
File No.: 36-14 DSA-04-123792

CONSULTANT BRANDING

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COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 1:24:04 PM

DRAWN BY: CHECKED BY:

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DELTA # 2	DATE 12/10/2025	ADD	AFO	CCD	REV
DELTA # B	DATE 12/10/2025	ADD	AFO	CCD	REV
DELTA #	DATE	ADD	AFO	CCD	REV

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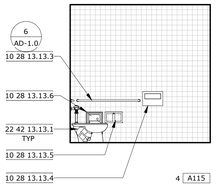
COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING

670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

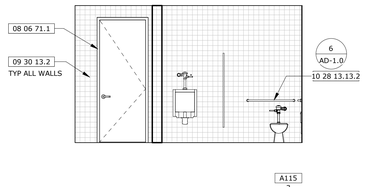
WALL SECTIONS

A1-6.1

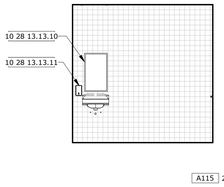
1-15-111



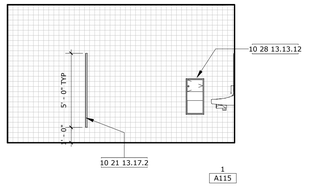
4 A115



A115
3



A115 2

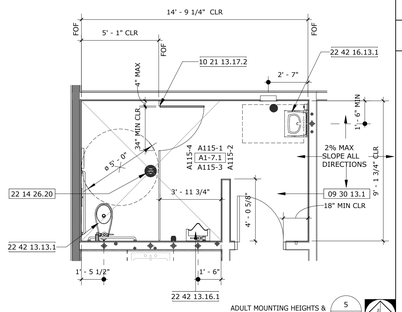


1
A115

ADULT MOUNTING HEIGHTS & CLEARANCES, REFER TO DETAIL 5 AD-1.0

INTERIOR ELEVATIONS - A115 MEN

SCALE: 1/4" = 1'-0" | 12



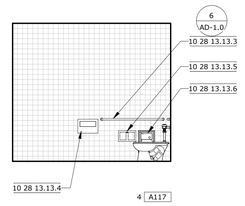
ADULT MOUNTING HEIGHTS & CLEARANCES, REFER TO DETAIL 5 AD-1.0

ENLARGED PLAN - A115 MEN

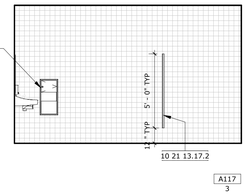
SCALE: 1/4" = 1'-0" | 7

GENERAL NOTES

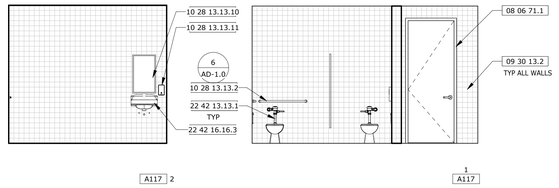
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. ALL DIMENSIONS ARE TO FACE OF STUD, CENTERLINE OF COLUMN OR EDGE OF SLAB, U.N.O.
3. PROVIDE STUD BRACING AND SUPPORT FOR ALL WALL MOUNTED FIXTURES AND ACCESSORIES. PER DETAIL 15 S0-2.7
4. PROVIDE GROMMETS AND RINGS IN COUNTER TOPS 60"O.C. FOR POWER AND DATA
5. FOR MOUNTING HEIGHTS AND ACCESSIBILITY INFORMATION, SEE DETAIL 5 AD-1.0
6. FOR CERAMIC TILE DETAILS, SEE DETAIL 10 AD-2.2
7. SEE SPECIFICATION SECTION ARCHITECTURAL WOOD CASEWORK-HARDWARE, FOR CASEWORK LOCKING REQUIREMENTS



4 A117



A117
3



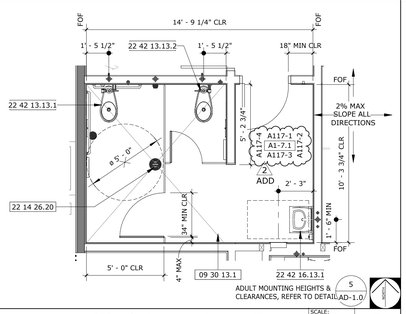
A117 2

1
A117

ADULT MOUNTING HEIGHTS & CLEARANCES, REFER TO DETAIL 5 AD-1.0

INTERIOR ELEVATIONS - A117 WOMEN

SCALE: 1/4" = 1'-0" | 13



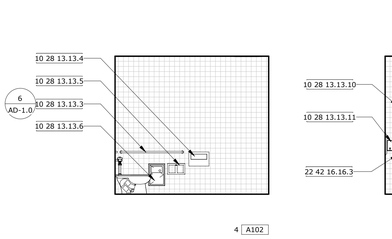
ADULT MOUNTING HEIGHTS & CLEARANCES, REFER TO DETAIL 5 AD-1.0

ENLARGED PLAN-A117 WOMEN

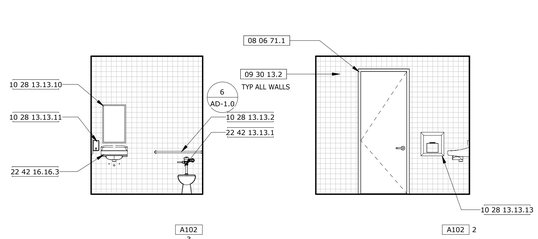
SCALE: 1/4" = 1'-0" | 8

KEYNOTE LEGEND

08 06 71.1	HOLLOW METAL DOOR AND FRAME, PER DOOR SCHEDULE
09 30 13.1	TILE FLOOR & TILE BASE PER CMF
09 30 13.2	TILE WALL & TILE BASE PER CMF
10 21 13.17.2	TOILET PARTITION
10 28 13.13.2	REAR GRAB BAR, 36" LONG MIN, ACCESSIBLE
10 28 13.13.3	SIDE GRAB BAR 42" LONG MIN, ACCESSIBLE
10 28 13.13.4	TOILET SEAT COVER DISPENSER, SURFACE MOUNTED, ACCESSIBLE
10 28 13.13.5	TOILET PAPER DISPENSER, RECESSED MOUNTED, ACCESSIBLE
10 28 13.13.6	SANITARY NAPKIN DISPOSAL, RECESSED MOUNTED, ACCESSIBLE
10 28 13.13.10	MIRROR, SURFACE MOUNTED, ACCESSIBLE
10 28 13.13.11	SOAP DISPENSER, SURFACE MOUNTED, ACCESSIBLE
10 28 13.13.12	PAPER TOWEL DISPENSER & WASTE RECEPTACLE COMBO UNIT, RECESSED MOUNTED, ACCESSIBLE
10 28 13.13.13	HAND DRYER (BY PINNACLE MFR), ELECTRIC AUTOMATIC, RECESSED MOUNTED W/ 4" MAX PROJECTION, ACCESSIBLE
22 14 26.20	FLOOR DRAIN PER PLUMBING DRAWINGS, ACCESSIBLE
22 42 13.13.1	WATER CLOSET, FLOOR MOUNTED, ACCESSIBLE
22 42 13.13.2	WATER CLOSET, FLOOR MOUNTED
22 42 13.16.1	URINAL, WALL MOUNTED, ACCESSIBLE
22 42 16.13.1	LAVATORY, WALL MOUNTED, ACCESSIBLE
22 42 16.16.3	HAND SINK, FLOOR & WALL MOUNTED, ACCESSIBLE



4 A102



A102
3

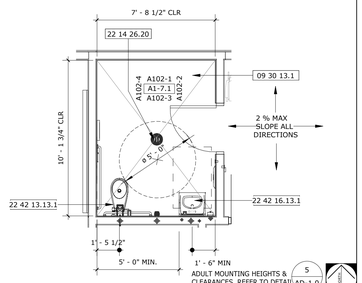
A102 2

1
A102

ADULT MOUNTING HEIGHTS & CLEARANCES, REFER TO DETAIL 5 AD-1.0

INTERIOR ELEVATIONS - A102 UNISEX

SCALE: 1/4" = 1'-0" | 14



ADULT MOUNTING HEIGHTS & CLEARANCES, REFER TO DETAIL 5 AD-1.0

ENLARGED PLAN-A102 UNISEX

SCALE: 1/4" = 1'-0" | 9

INTERIOR ELEVATIONS LEGEND

ACOUSTIC WALL PANEL — AWP-1

PLASTIC LAMINATE — PL-1

PAINT — P-1, P-2, P-3, P-4, P-5

REGLETS — REG-1

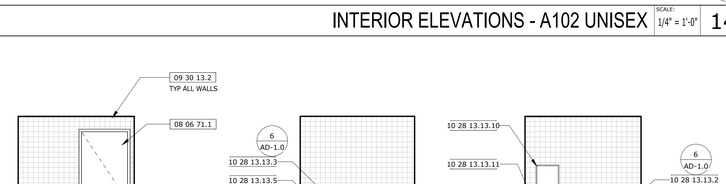
TACKABLE WALL PANELS — TWP-1, TWP-2, TWP-3

SOLID SURFACE MATERIALS — SSM-1, SSM-2, SSM-3

TILING — REFER TO ID-1.1 FOR TILE PATTERNS

NOTE:
REFER TO COLORS, MATERIALS AND FINISHES LEGEND FOR ADDITIONAL INFORMATION. REFER TO ID-1.1 FOR TILE PATTERNS. ID-1.1

4 A128



A128
3

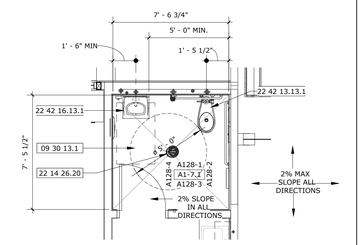
A128 2

1
A128

ADULT MOUNTING HEIGHTS & CLEARANCES, REFER TO DETAIL 5 AD-1.0

INTERIOR ELEVATIONS - A128 UNISEX

SCALE: 1/4" = 1'-0" | 15



ADULT MOUNTING HEIGHTS & CLEARANCES, REFER TO DETAIL 5 AD-1.0

ENLARGED PLAN-A128 UNISEX

SCALE: 1/4" = 1'-0" | 10

PROJECT No. :1-15-111
12/10/2025 1:16:34 PM

		DRAWN BY:	CHECKED BY:			
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DELTA # 2	DATE 12/10/2025	ADD	AFO	CCD	REV
DELTA # 3	DATE 06-02-25	ADD	AFO	CCD	REV
DELTA # B	DATE 12/10/2025	ADD	AFO	CCD	REV

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COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

STAMPS

LICENSED ARCHITECT — ROGER CLARKE — STATE OF CALIFORNIA
No. C-41567
Exp. 10-31-27
12/11/25

AGENCY APPROVAL
File No.: 36-14 n:/04-123792

RUHNAU CLARKE ARCHITECTS

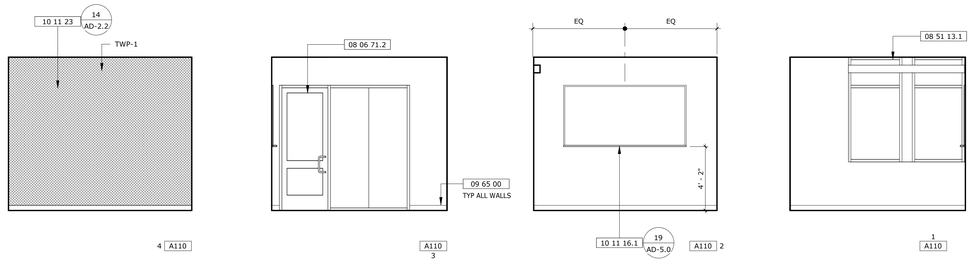
CONSULTANT BRANDING

ENLARGED RESTROOM PLANS & INT ELEV'S

A1-7.1

1-15-111

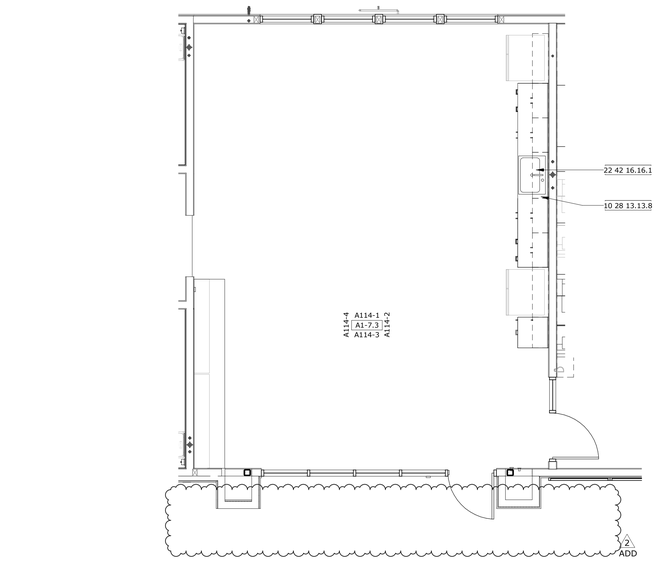
COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025



NOTE:
INT. ELEV. SIM. TO RM. A108

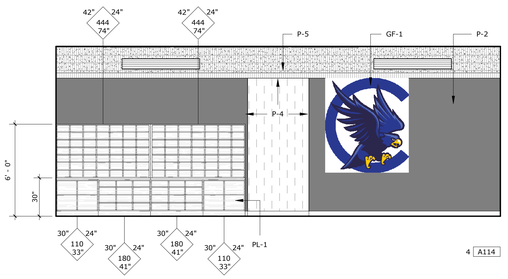
INTERIOR ELEVATIONS - A110 & A108 - COUNSELOR OFFICE

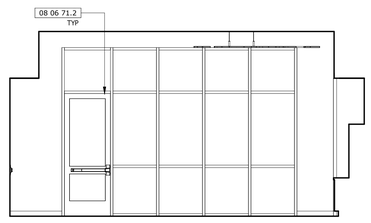
SCALE: 1/4" = 1'-0" | 17

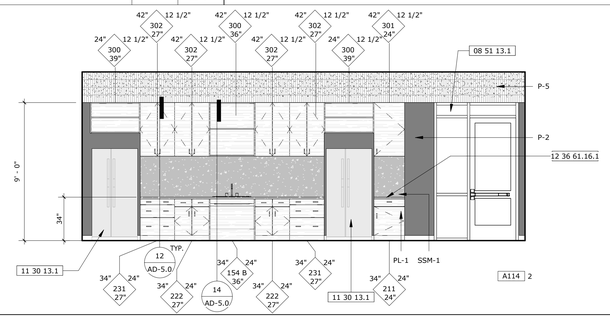


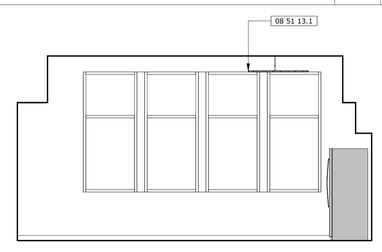
ENLARGED PLAN - A114 TEACHER'S LOUNGE

SCALE: 1/4" = 1'-0" | 7



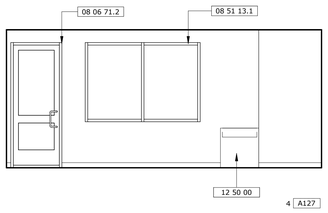


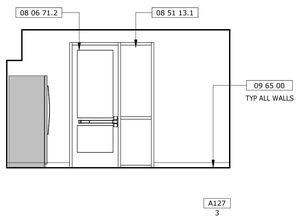


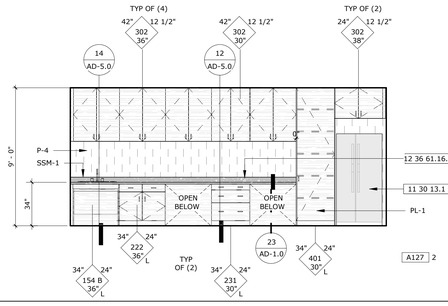


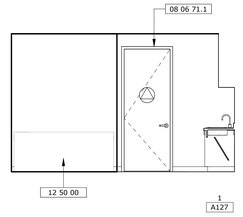
INTERIOR ELEVATIONS - A114 TEACHER'S LOUNGE

SCALE: 1/4" = 1'-0" | 8



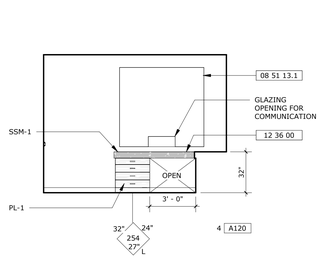


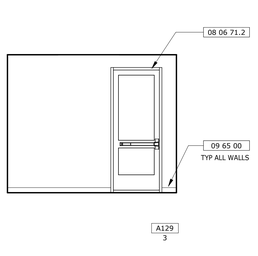


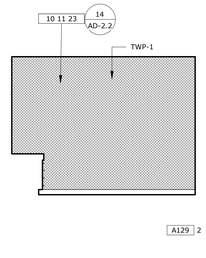


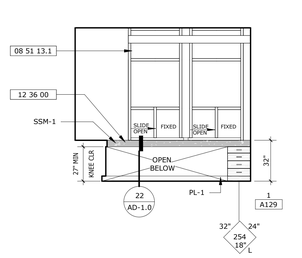
INTERIOR ELEVATONS - A127 - HEALTH

SCALE: 1/4" = 1'-0" | 9









INTERIOR ELEVATONS - A129 - ATTENDANCE

SCALE: 1/4" = 1'-0" | 10

GENERAL NOTES

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. ALL DIMENSIONS ARE TO FACE OF STUD, CENTERLINE OF COLUMN OR EDGE OF SLAB, U.N.O.
3. PROVIDE STUD BRACING AND SUPPORT FOR ALL WALL MOUNTED FIXTURES AND ACCESSORIES. PER DETAIL 15/S0-2.7
4. PROVIDE GROMMETS AND RINGS IN COUNTER TOPS 60°O.C. FOR POWER AND DATA
5. FOR MOUNTING HEIGHTS AND ACCESSIBILITY INFORMATION, SEE DETAIL 5/AD-1.0
6. FOR CERAMIC TILE DETAILS, SEE DETAIL 10/AD-2.2
7. SEE SPECIFICATION SECTION ARCHITECTURAL WOOD CASEWORK-HARDWARE, FOR CASEWORK LOCKING REQUIREMENTS

KEYNOTE LEGEND

08 06 71.1	HOLLOW METAL DOOR AND FRAME, PER DOOR SCHEDULE
08 06 71.2	ALUMINUM DOOR AND FRAME, PER DOOR SCHEDULE
08 51 13.1	ALUMINUM WINDOW PER FLOOR PLAN ON SHEET A1-1.1
09 65 00	RUBBER BASE PER CMF
10 11 16.1	MARKERBOARD, 8'-0" x 4'-0", WALL MOUNTED, ACCESSIBLE
10 11 23	TACKBOARDS
10 28 13.13.8	SOAP DISPENSER, COUNTER MOUNTED, ACCESSIBLE
11 30 13.1	REFRIGERATOR, SIDE BY SIDE DOOR, ACCESSIBLE, MAXIMUM WEIGHT LESS THAN 400 LBS., OFCI
12 36 00	SOLID SURFACE MATERIAL COUNTERTOP PER INTERIOR ELEVATION
12 36 61.16.1	SOLID SURFACING COUNTERTOP WITH BACKSPLASH
12 50 00	EXAM TABLE, ACCESSIBLE, NIC
22 42 16.16.1	SINK, COUNTER MOUNTED, ACCESSIBLE

INTERIOR ELEVATIONS LEGEND

ACOUSTIC WALL PANEL
AWP-1

PLASTIC LAMINATE
PL-1

PAINT
P-1
P-2
P-3
P-4
P-5

REGLETS
REG-1

TACKABLE WALL PANELS
TWP-1
TWP-2
TWP-3

SOLID SURFACE MATERIALS
SSM-1
SSM-2
SSM-3

TILING
REFER TO ID-1.1 FOR TILE PATTERNS

NOTE:
REFER TO COLORS, MATERIALS AND FINISHES LEGEND FOR ADDITIONAL INFORMATION.
REFER TO ID-1.1 FOR TILE PATTERNS.

STAMPS

REGISTERED ARCHITECT
ROGER CLARKE
No. C-#####
Exp. 10-31-27
STATE OF CALIFORNIA

12/11/25

AGENCY APPROVAL
File No: 36-14 DSA-123792

CONSULTANT BRANDING

RUHNAU CLARKE ARCHITECTS

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 1:10:26 PM

DRAWN BY:
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DELTA # 2 DATE 12/10/2025
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CHECKED BY:
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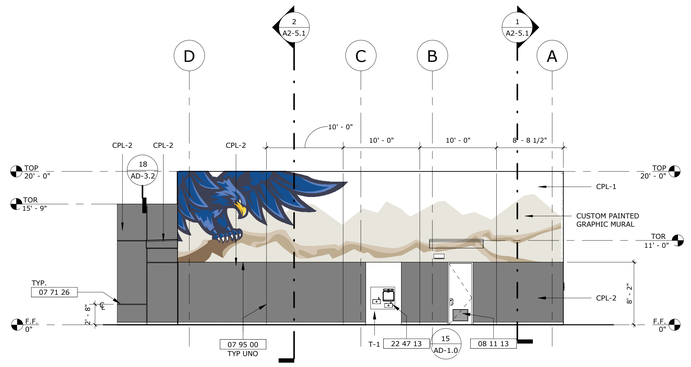
RUHNAUCLARKE.COM
3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

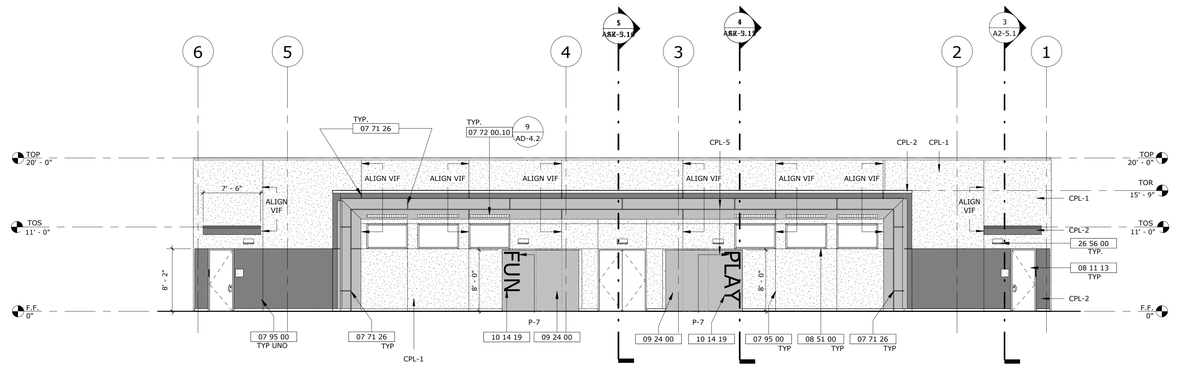
ENLARGED PLAN & INTERIOR ELEVATIONS

A1-7.3

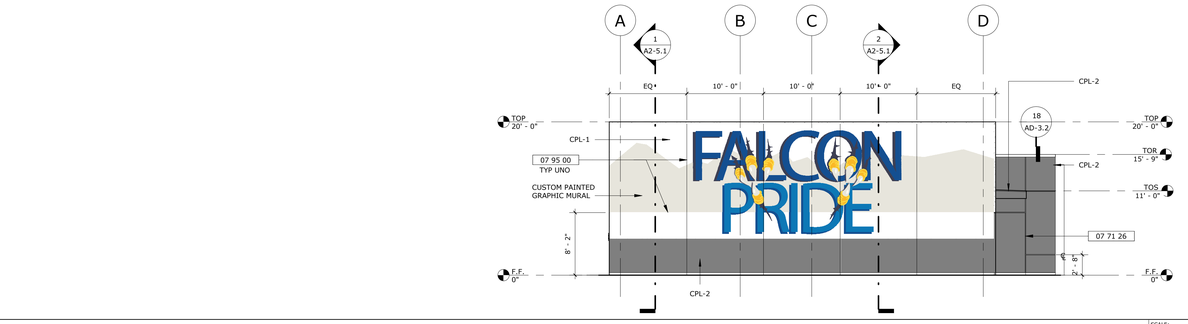
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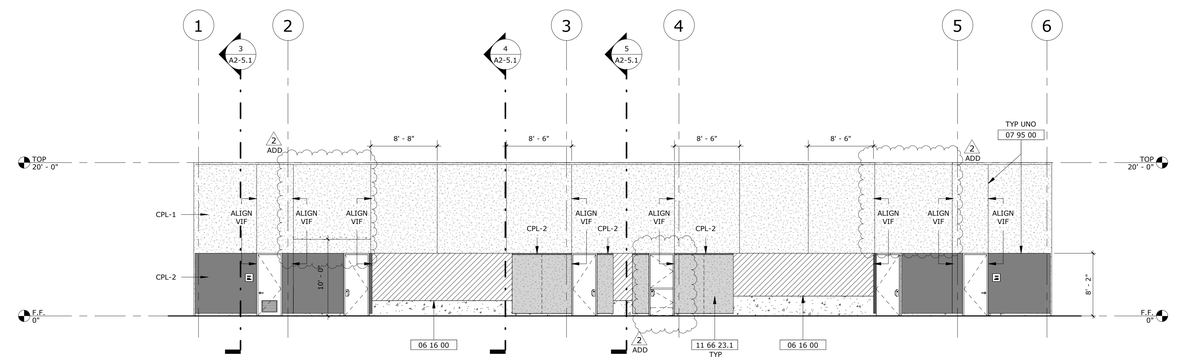
NORTH ELEVATION — SCALE: 1/8" = 1'-0" — 1



EAST ELEVATION — SCALE: 1/8" = 1'-0" — 2



SOUTH ELEVATION — SCALE: 1/8" = 1'-0" — 3



WEST ELEVATION — SCALE: 1/8" = 1'-0" — 4

GENERAL NOTES - EXT ELEVATIONS

1. SLAB ON GRADE: **0'-0"** = GLOBAL ELEVATION: **1048.50**
2. FOR TYPICAL EXTERIOR CEMENT PLASTER REVEAL, REFER TO DETAIL: 9 / AD-2.2
3. FOR TYPICAL EXTERIOR CEMENT PLASTER CONTROL JOINT & CORNERS, REFER TO DETAIL: 4 / AD-2.2

KEYNOTE LEGEND

06 16 00	SHEATHING PER STRUCTURAL DWGS
07 71 26	PLASTER REVEAL
07 72 00.10	SOFFIT VENT
07 95 00	PLASTER CONTROL JOINT
08 11 13	HOLLOW METAL DOOR AND FRAME, PER SCHEDULE
08 51 00	HOLLOW METAL WINDOW PER WINDOW TYPES IN SHEET A2-8.0
09 24 00	EXTERIOR CEMENT PLASTER ASSEMBLY
10 14 19	DIMENSIONAL LETTER SIGNAGE
11 66 23.1	WALL PADDING PER EXTERIOR ELEVATION LEGEND
22 47 13	ACCESSIBLE DUAL HEIGHT DRINKING FOUNTAIN WITH BOTTLE FILLER PER PLUMBING DRAWINGS
26 56 00	EXTERIOR LIGHTING PER ELECTRICAL DRAWINGS

LEGEND - EXTERIOR ELEVATIONS

- CEMENT PLASTER - PLASTER FINISH **(CPL-1)** *SEE SPECIFICATION SECTION 09 24 00*
- CEMENT PLASTER - PLASTER FINISH **(CPL-2)** *SEE SPECIFICATION SECTION 09 24 00*
- CEMENT PLASTER - PLASTER FINISH **(CPL-4)** *SEE SPECIFICATION SECTION - 09 24 00*

FOR TYPICAL ATTACHMENT, SEE DETAIL 5 / AD-2.1

- CERAMIC TILE **(T-4)** *SEE SPECIFICATION SECTION 09 30 00*

FOR TYPICAL ATTACHMENT, SEE DETAIL 8 / AD-2.1

NOTE:
REFER TO COLORS, MATERIALS AND FINISHES LEGEND FOR ADDITIONAL INFORMATION - / ID-1.0

STAMPS

STATE OF CALIFORNIA — LICENSED ARCHITECT — ROGER CLARKE — Exp. 10-31-27

12/11/25

AGENCY APPROVAL
File No.: 36-14 I:/04-123792

CONSULTANT BRANDING

RUHNAU CLARKE ARCHITECTS

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 2:12:23 PM

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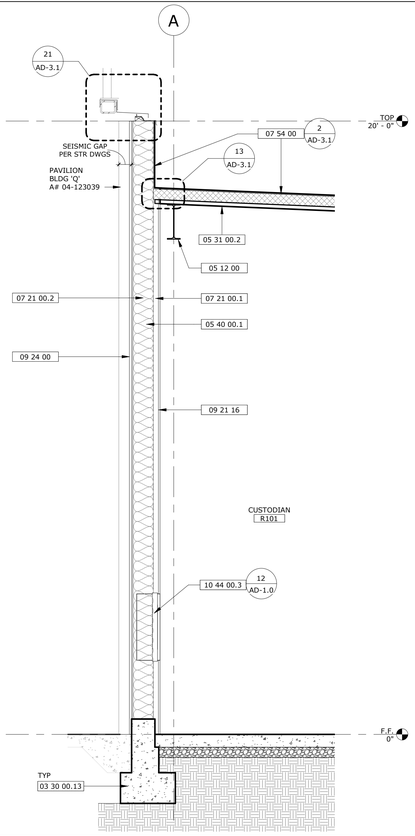
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3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST., COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

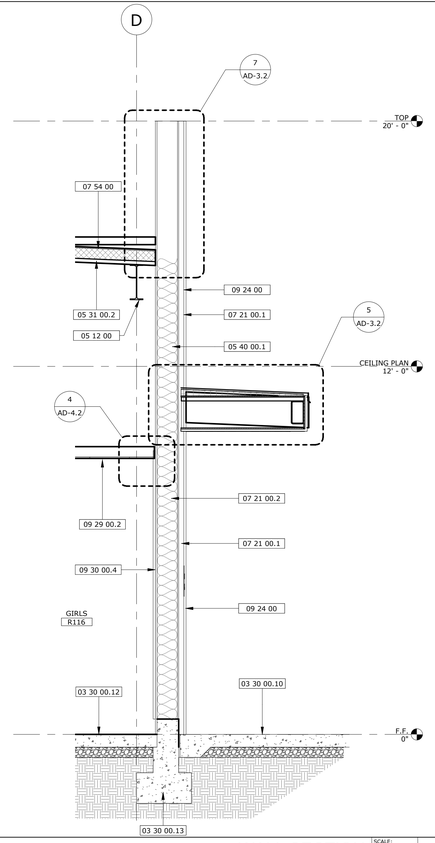
EXTERIOR ELEVATIONS

A2-4.1

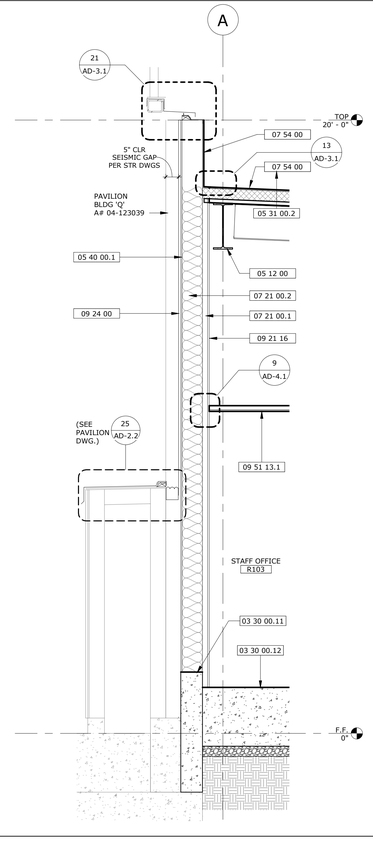
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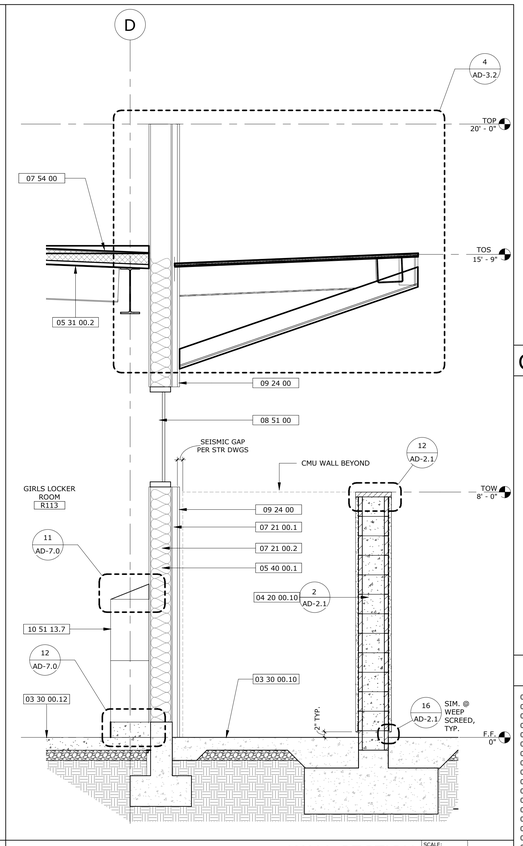
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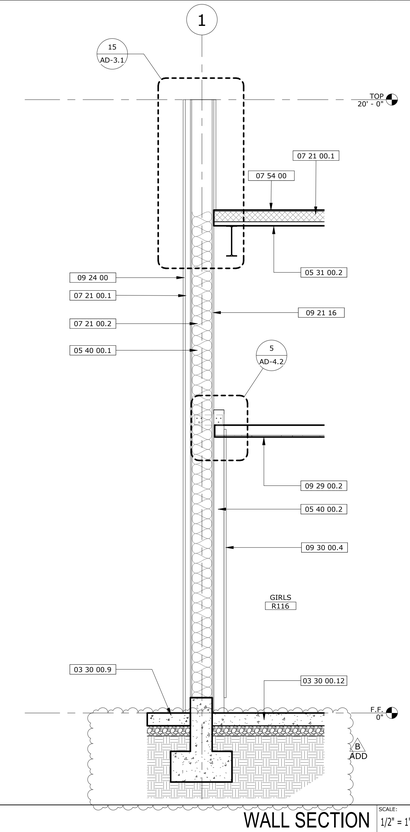
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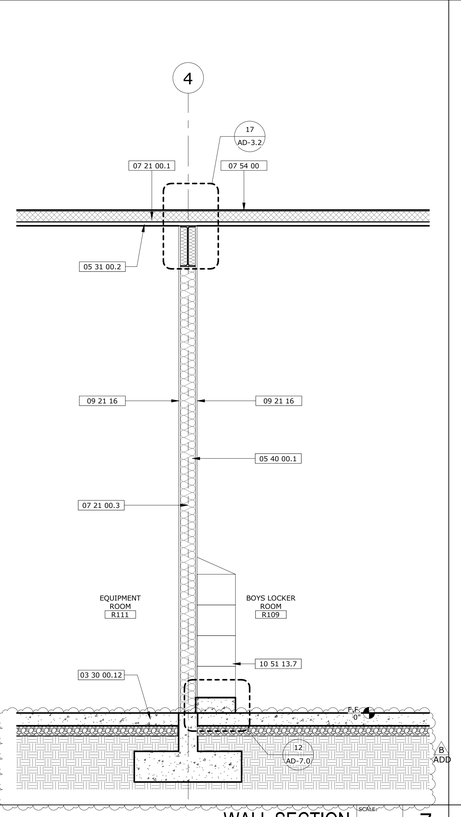
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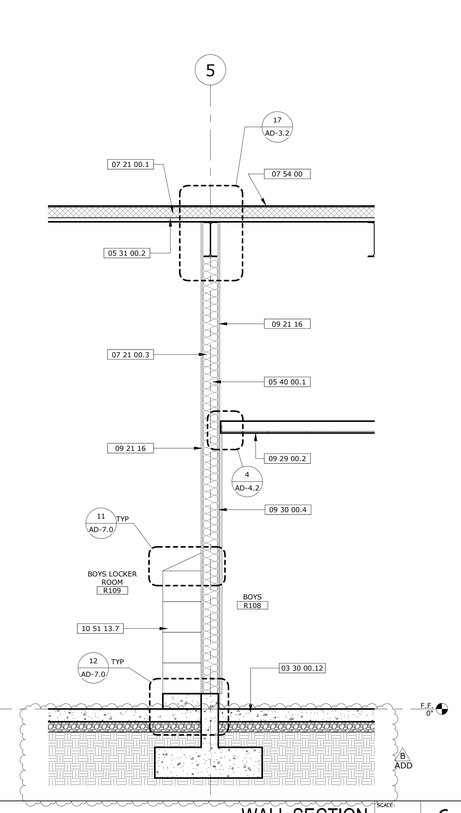
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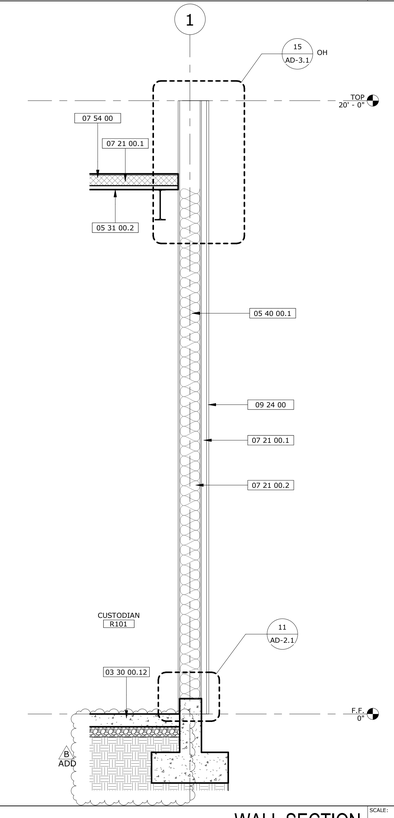
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WALL SECTION | SCALE: 1/2" = 1'-0" | 7



WALL SECTION | SCALE: 1/2" = 1'-0" | 6



WALL SECTION | SCALE: 1/2" = 1'-0" | 5

STAMPS

LICENSED ARCHITECT
ROGER CLARKE
No. C-41586
Exp. 10-31-27
STATE OF CALIFORNIA

12/11/25

AGENCY APPROVAL
File No.: 36-14 n:\04-123792

CONSULTANT BRANDING

RUHNAU
CLARKE
ARCHITECTS

GENERAL NOTES - BLDG/WALL SECT

1. SLAB ON GRADE: **0'-0"** = GLOBAL ELEVATION: **1048.50**
2. VERIFY ALL EXTERIOR ROOF OPENINGS & VENTS WITH MECHANICAL, ELECTRICAL, STRUCTURAL & PLUMBING DRAWINGS.
   FOR TYPICAL ROOF PIPE / VENT PENETRATIONS, REFER TO DETAILS: 6 AD-3.1 & 7 AD-3.1
3. PROVIDE **R-20** RIGID INSULATION OVER (STRUCTURE TYPE).
   FOR TYPICAL ROOF CONSTRUCTION ASSEMBLY, REFER TO DETAIL: 2 AD-3.1
4. PROVIDE **R-10 & R-13** BATT INSULATION AND R-12 RIGID INSULATION AT ALL EXTERIOR WALLS, UNO GYPSUM BOARD AND INSULATION SHALL EXTEND FULL HEIGHT OF WALL TO UNDERSIDE OF ROOF STRUCTURE
5. ALL EXPOSED STRUCTURE, INCLUDING MECHANICAL & PLUMBING EQUIPMENT TO BE PAINTED

KEYNOTE LEGEND

03 30 00.9	CONCRETE MOW STRIP
03 30 00.10	CONCRETE PAVING PER CIVIL DWGS
03 30 00.11	CONCRETE STEM WALL PER STRUCTURAL DWGS
03 30 00.12	CONCRETE SLAB PER STRUCTURAL DWGS
03 30 00.13	CONCRETE FOOTING PER STRUCTURAL DWGS
04 20 00.10	CMU WALL WITH EXTERIOR CEMENT PLASTER ASSEMBLY
05 12 00	STRUCTURAL STEEL FRAMING PER STRUCTURAL DRAWINGS
05 31 00.2	ACOUSTICAL ROOF DECK
05 40 00.1	METAL STUD FRAMING PER PLAN
05 40 00.2	METAL STUD FURR WALL PER PLAN
07 21 00.1	RIGID INSULATION
07 21 00.2	THERMAL BATT INSULATION
07 21 00.3	ACOUSTICAL BATT INSULATION
07 54 00	SINGLE-PLY CLASS "A" MEMBRANE ROOF ASSEMBLY
08 51 00	HOLLOW METAL WINDOW PER WINDOW TYPES IN SHEET A2-8.0
09 21 16	GYPSUM BOARD ASSEMBLY
09 24 00	EXTERIOR CEMENT PLASTER ASSEMBLY
09 29 00.2	GYPSUM BOARD CEILING ASSEMBLY
09 30 00.4	WALL TILE
09 51 13.1	SUSPENDED ACOUSTICAL CEILING PANEL
10 44 00.3	RECESSED FIRE EXTINGUISHER CABINET
10 51 13.7	METAL LOCKER(S) OVER CONCRETE CURB PER STR DWGS & PER INTERIOR ELEVATION

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 2:12:26 PM

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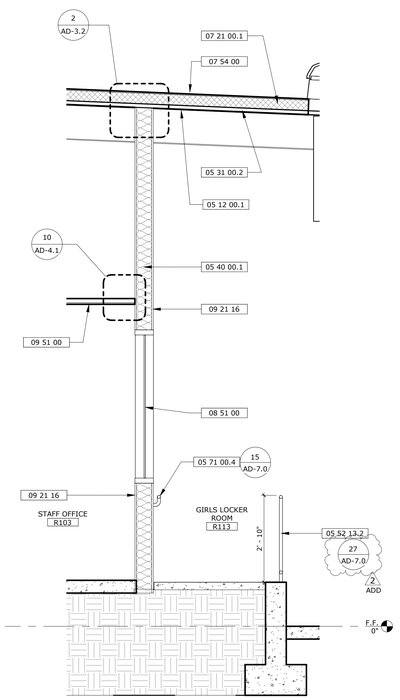
RUHNAUCLARKE.COM
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COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST., COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

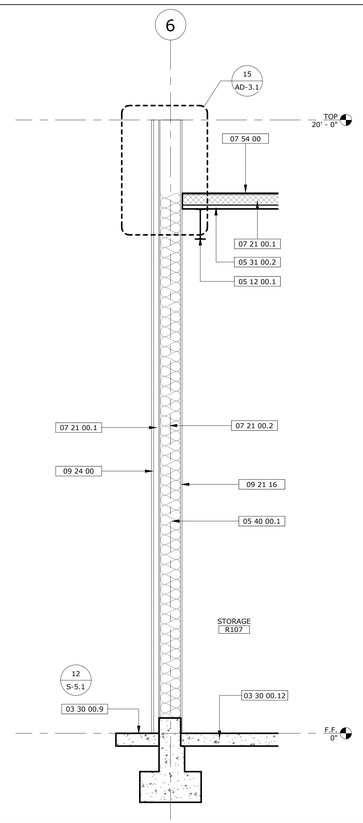
WALL SECTIONS

A2-6.1

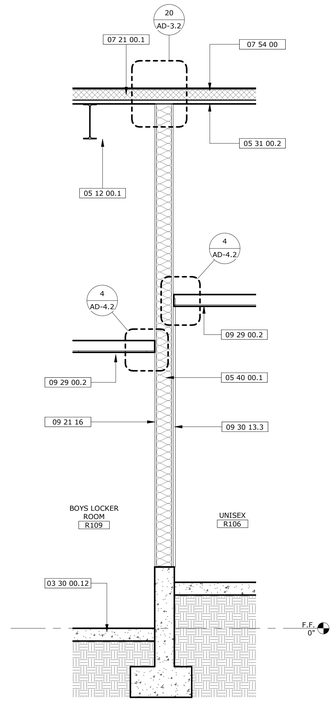
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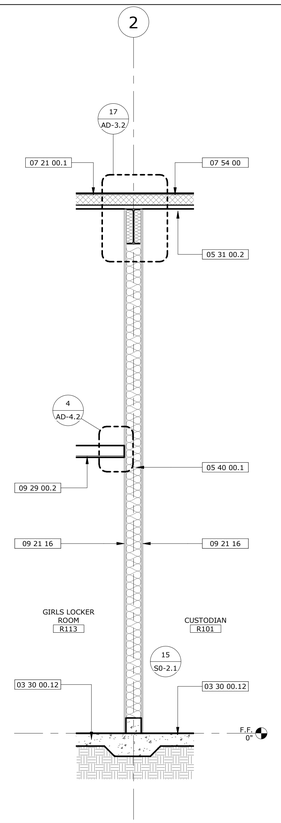
WALL SECTION — SCALE: 1/2" = 1'-0" — 5



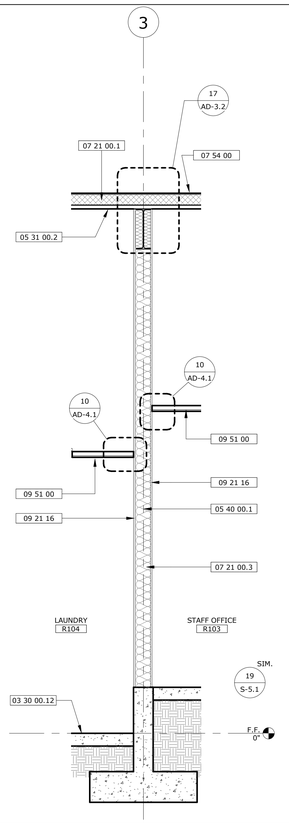
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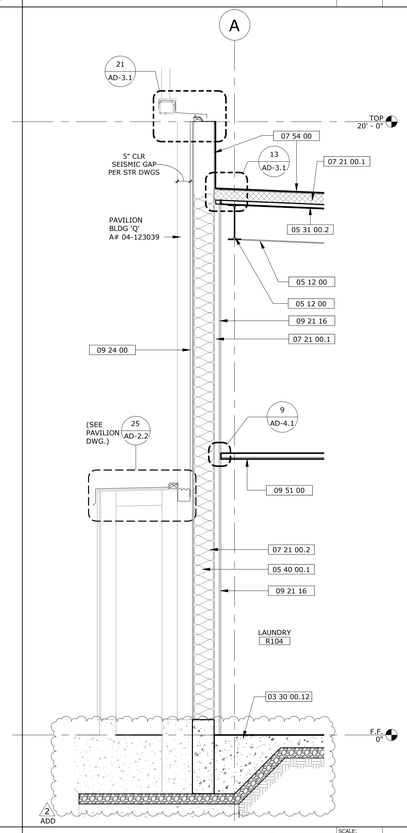
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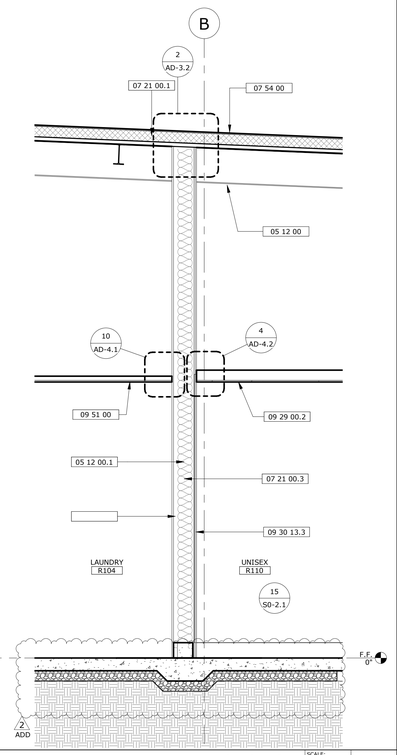
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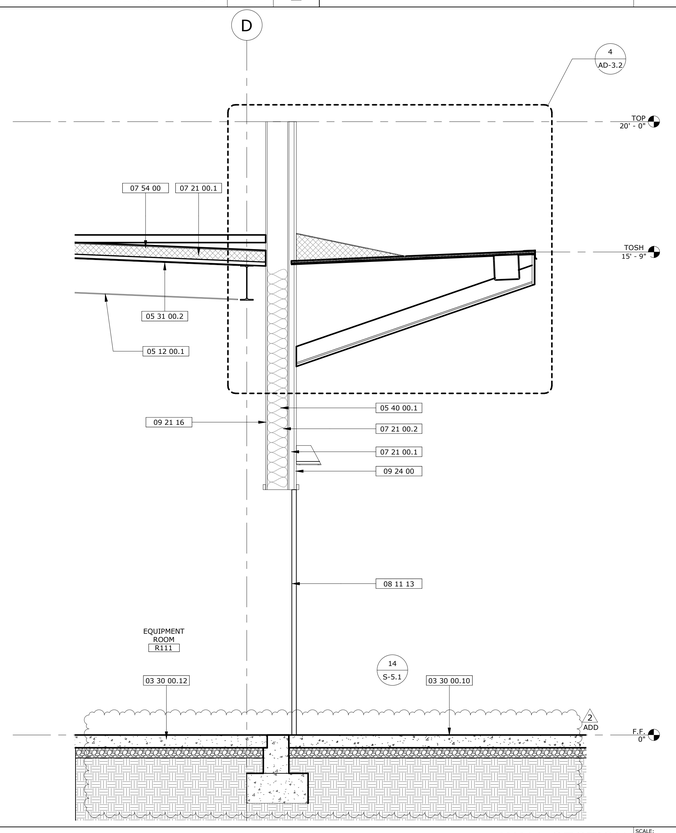
WALL SECTION — SCALE: 1/2" = 1'-0" — 1



WALL SECTION — SCALE: 1/2" = 1'-0" — 8



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



WALL SECTION — SCALE: 1/2" = 1'-0" — 6

LICENSED ARCHITECT
CHRISTOPHER CLARKE
STATE OF CALIFORNIA
Exp. 10-31-27
12/11/25
STAMPS

AGENCY APPROVAL
File No.: 36-14 n:\04-123792

RUHNAU CLARKE ARCHITECTS
CONSULTANT BRANDING

GENERAL NOTES - BLDG/WALL SECT

1. SLAB ON GRADE: **0'-0"** = GLOBAL ELEVATION: **1048.50**
2. VERIFY ALL EXTERIOR ROOF OPENINGS & VENTS WITH MECHANICAL, ELECTRICAL, STRUCTURAL & PLUMBING DRAWINGS.
   FOR TYPICAL ROOF PIPE / VENT PENETRATIONS, REFER TO DETAILS: 6/AD-3.1 & 7/AD-3.1
3. PROVIDE **R-20** RIGID INSULATION OVER (STRUCTURE TYPE).
   FOR TYPICAL ROOF CONSTRUCTION ASSEMBLY, REFER TO DETAIL: 2/AD-3.1
4. PROVIDE **R-10 & R-13** BATT INSULATION AND R-12 RIGID INSULATION AT ALL EXTERIOR WALLS, UNO GYPSUM BOARD AND INSULATION SHALL EXTEND FULL HEIGHT OF WALL TO UNDERSIDE OF ROOF STRUCTURE
5. ALL EXPOSED STRUCTURE, INCLUDING MECHANICAL & PLUMBING EQUIPMENT TO BE PAINTED

KEYNOTE LEGEND

03 30 00.9	CONCRETE MOW STRIP
03 30 00.10	CONCRETE PAVING PER CIVIL DWGS
03 30 00.12	CONCRETE SLAB PER STRUCTURAL DWGS
05 12 00	STRUCTURAL STEEL FRAMING PER STRUCTURAL DRAWINGS
05 12 00.1	EXPOSED STRUCTURAL STEEL ROOF FRAMING PER STRUCTURAL DRAWING S2-3.0
05 31 00.2	ACOUSTICAL ROOF DECK
05 40 00.1	METAL STUD FRAMING PER PLAN
05 52 13.2	DECORATIVE HANDRAIL
05 71 00.4	WALL MOUNTED HANDRAIL
07 21 00.1	RIGID INSULATION
07 21 00.2	THERMAL BATT INSULATION
07 21 00.3	ACOUSTICAL BATT INSULATION
07 54 00	SINGLE-PLY CLASS "A" MEMBRANE ROOF ASSEMBLY
08 11 13	HOLLOW METAL DOOR AND FRAME, PER SCHEDULE
08 51 00	HOLLOW METAL WINDOW PER WINDOW TYPES IN SHEET A2-8.0
09 21 16	GYPSUM BOARD ASSEMBLY
09 24 00	EXTERIOR CEMENT PLASTER ASSEMBLY
09 29 00.2	GYPSUM BOARD CEILING ASSEMBLY
09 30 13.3	TILE WALL PER CMf
09 51 00	ACOUSTICAL CEILING

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 2:12:30 PM

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DELTA # 2	DATE 12/10/2025	☒ ADD	☐ AFO	☐ CCD	☐ REV	
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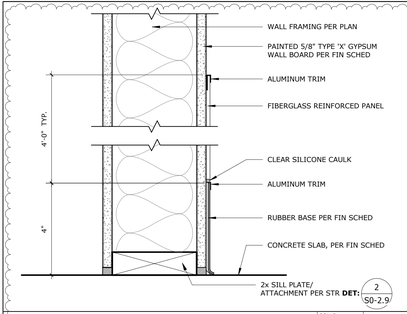
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COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST., COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

WALL SECTIONS

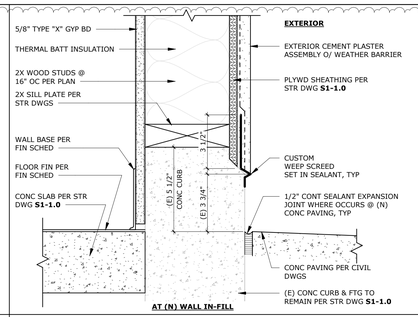
A2-6.2

1-15-111

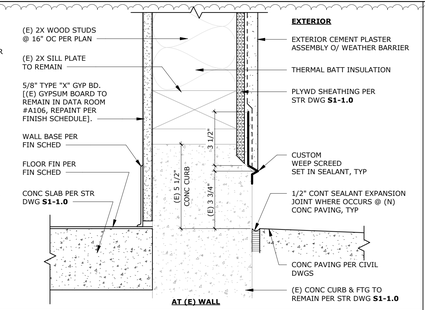


FRP WAINSCOT

SCALE: 3" = 1'-0" | 26



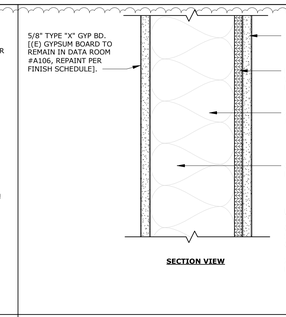
AT (N) WALL IN-FILL



AT (E) WALL

WALL SILL AT "A4"

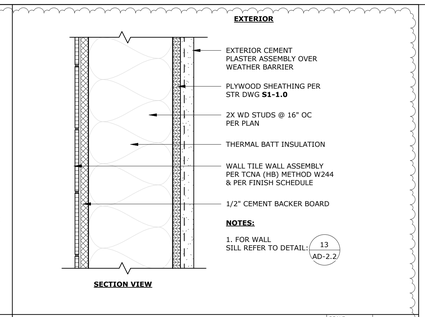
SCALE: 3" = 1'-0" | 16



SECTION VIEW

WALL TYPE "B1"

SCALE: 3" = 1'-0" | 11



SECTION VIEW

WALL TYPE "A5"

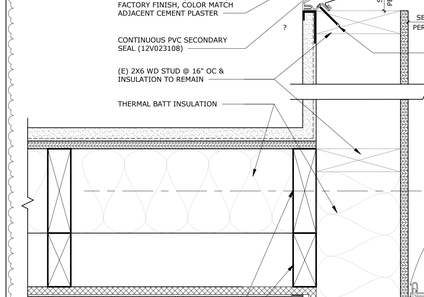
SCALE: 3" = 1'-0" | 6



SECTION VIEW

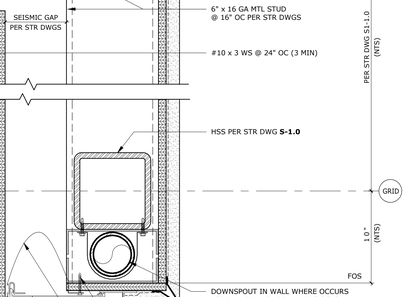
WALL TYPE "A1"

SCALE: 3" = 1'-0" | 2



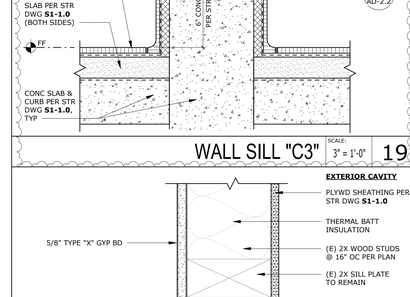
WALL SILL AT "B1'"

SCALE: 3" = 1'-0" | 27



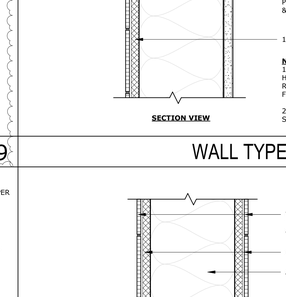
NON-BEARING WOOD STUD HEAD ATTACHMENT

SCALE: 1" = 1'-0" | 23



WALL SILL AT "B2"

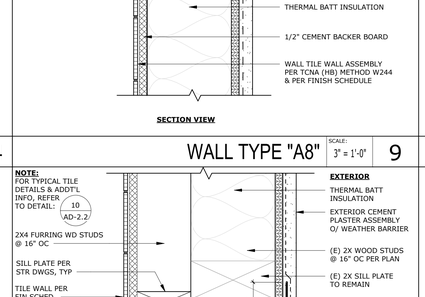
SCALE: 3" = 1'-0" | 17



SECTION VIEW

WALL TYPE "B2"

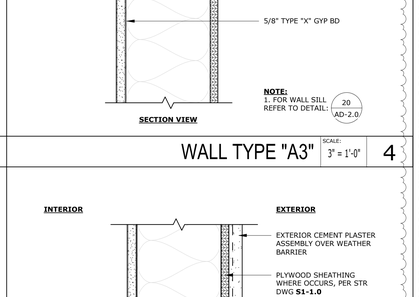
SCALE: 3" = 1'-0" | 12



SECTION VIEW

WALL TYPE "A6"

SCALE: 3" = 1'-0" | 7



SECTION VIEW

WALL TYPE "A1"

SCALE: 3" = 1'-0" | 2

FLOOR DRAIN @ TILE

SCALE: 1 1/2" = 1'-0" | 28

SEISMIC JOINT COVER

SCALE: 3" = 1'-0" | 25

WALL SILL AT "A3"

SCALE: 3" = 1'-0" | 20

SECTION VIEW

WALL TYPE "C3"

SCALE: 3" = 1'-0" | 15

WALL SILL AT "A1"

SCALE: 3" = 1'-0" | 10

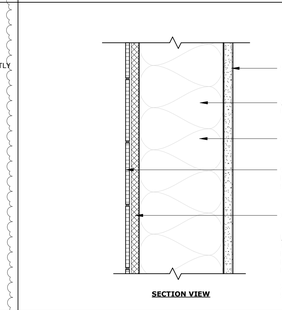
SECTION VIEW

WALL TYPE "A3"

SCALE: 3" = 1'-0" | 4

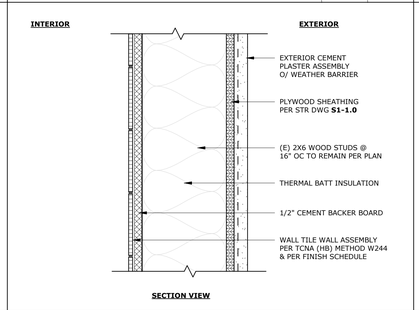
WALL SILL "C3"

SCALE: 3" = 1'-0" | 19



WALL SILL "C2"

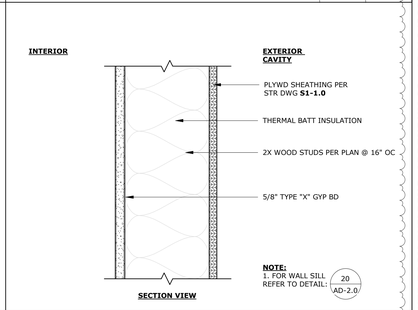
SCALE: 3" = 1'-0" | 18



SECTION VIEW

WALL TYPE "C2"

SCALE: 3" = 1'-0" | 14



SECTION VIEW

WALL TYPE "A8"

SCALE: 3" = 1'-0" | 9

SECTION VIEW

WALL TYPE "A3"

SCALE: 3" = 1'-0" | 4

SECTION VIEW

WALL TYPE "A4"

SCALE: 3" = 1'-0" | 2

PROJECT No. :1-15-111
12/10/2025 2:12:33 PM

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DELTA # _____ DATE 06/02/2025	☒ ADD	☐ AFO	☐ CCD	☐ REV	
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DELTA # _____ DATE _____	☐ ADD	☐ AFO	☐ CCD	☐ REV	

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COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST., COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

WOOD FRAMING WALL DETAILS

AD-2.0

1-15-111

STAMPS

LICENSED ARCHITECT — ROGER CLARKE — No. C-29367 — Exp. 10-31-27 — STATE OF CALIFORNIA

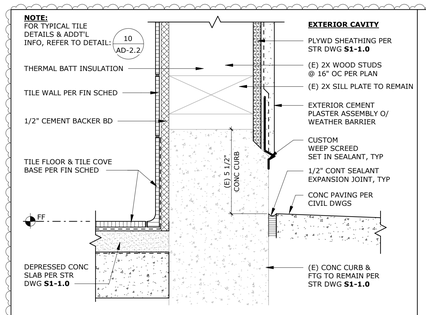
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AGENCY APPROVAL
File No.: 36-14 c:/04-123792

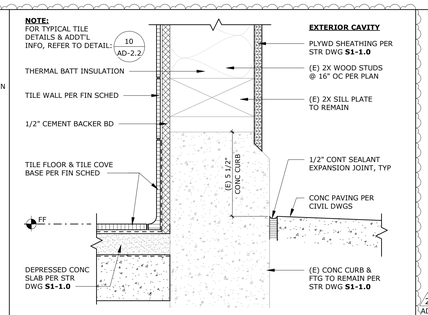
RUHNAU CLARKE ARCHITECTS

CONSULTANT BRANDING

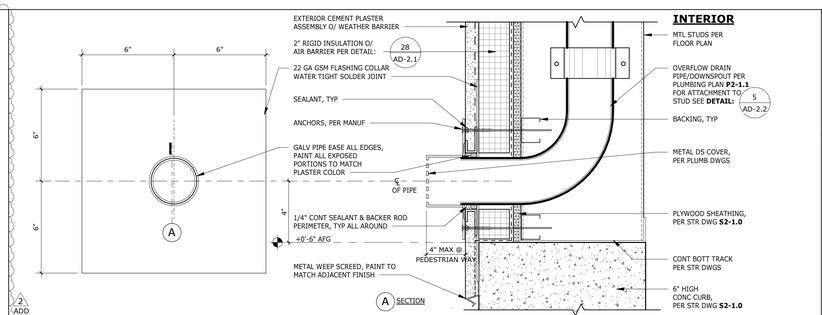
COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025



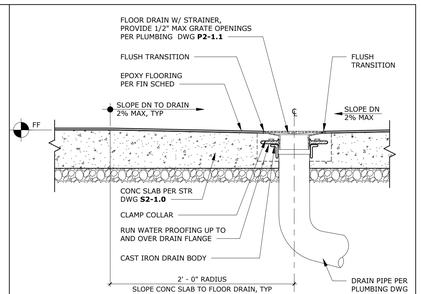
WALL SILL AT "A8" | SCALE: 3" = 1'-0" | 26



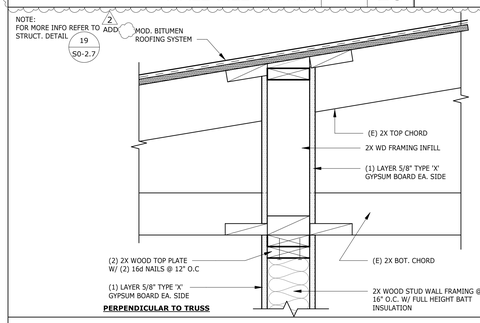
WALL SILL AT "A6" | SCALE: 3" = 1'-0" | 21



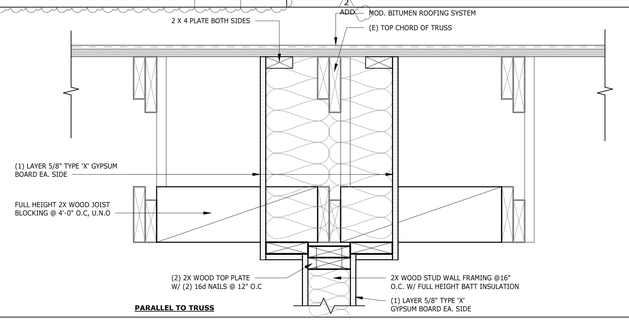
OVERFLOW ROOF DRAIN OUTFALL | SCALE: 3" = 1'-0" | 11



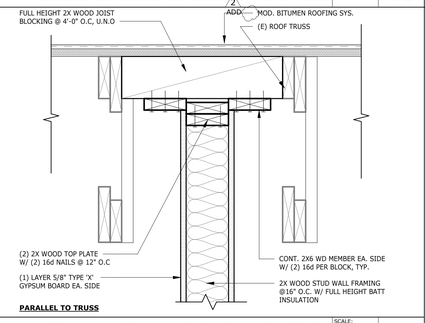
FLOOR DRAIN @ EPOXY FLOOR | SCALE: 1 1/2" = 1'-0" | 6



PERPENDICULAR TO TRUSS

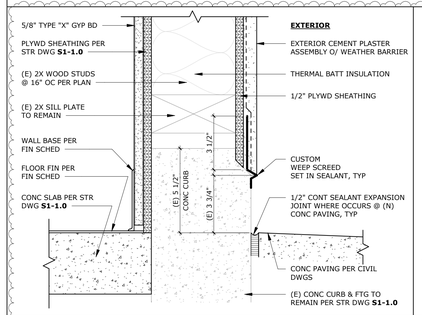


PARALLEL TO TRUSS

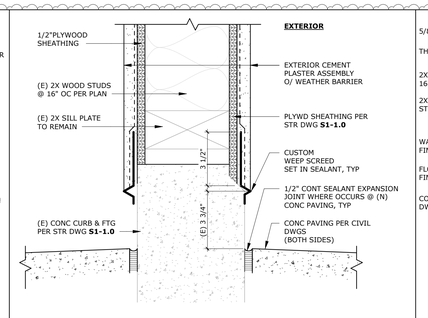


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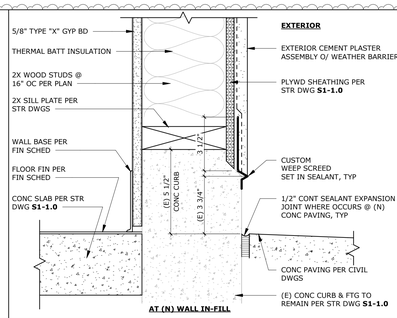
INT. WALL FULL HEIGHT GYP HEAD | SCALE: 1 1/2" = 1'-0" | 12



WALL TYPE/SILL "A9" | SCALE: 3" = 1'-0" | 28

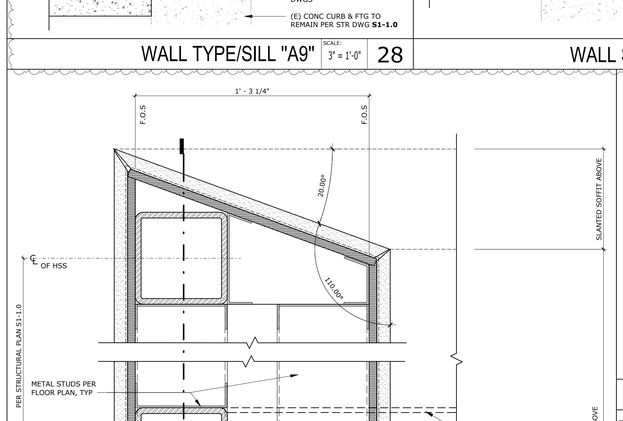


WALL SILL AT "A7" | SCALE: 3" = 1'-0" | 23

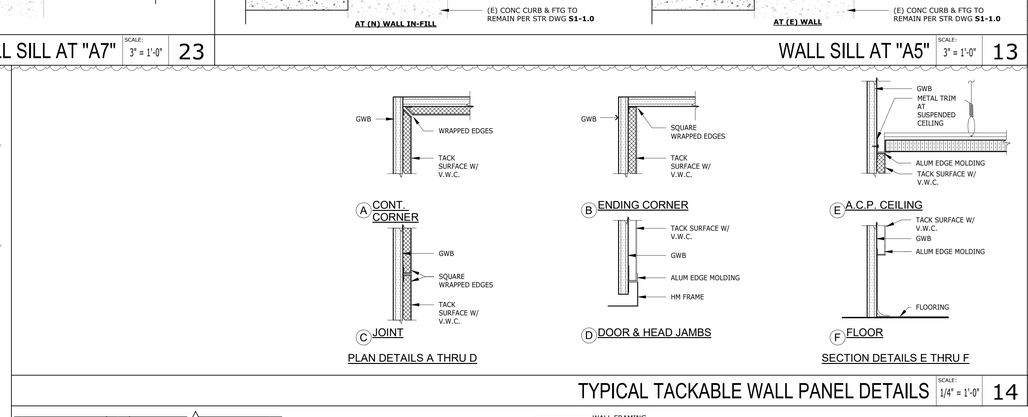


WALL SILL AT "A5" | SCALE: 3" = 1'-0" | 13

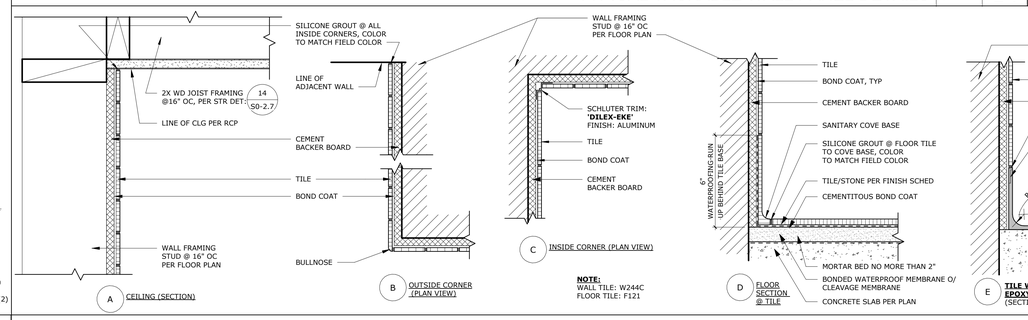
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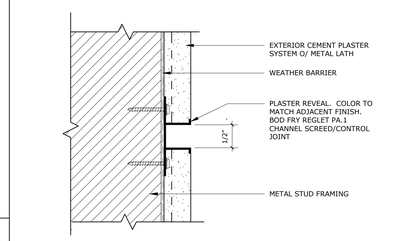
DOWNSPOUT AT CANOPY | SCALE: 3" = 1'-0" | 25

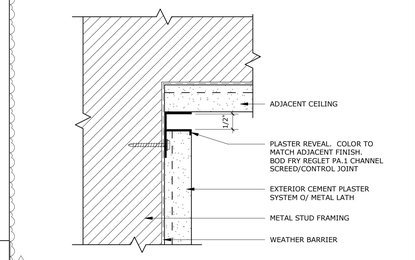


TYPICAL TACKABLE WALL PANEL DETAILS | SCALE: 1/4" = 1'-0" | 14

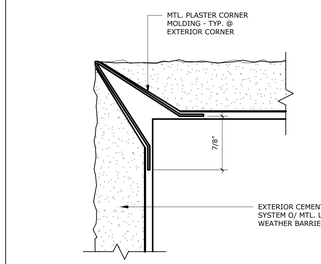


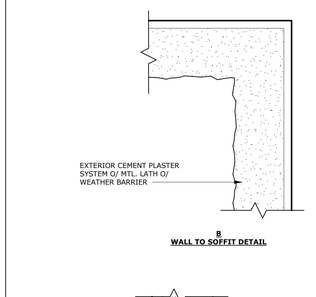
TYPICAL CERAMIC WALL TILE DETAILS | SCALE: 3" = 1'-0" | 10

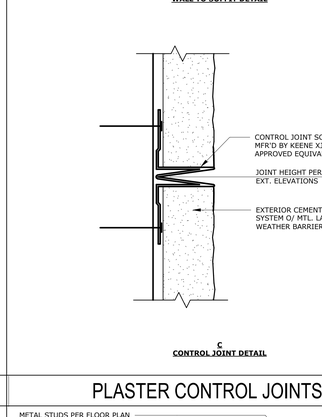




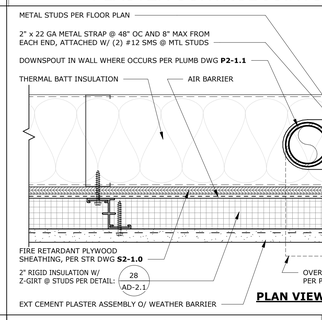
PLASTER REVEAL | SCALE: 6" = 1'-0" | 9







PLASTER CONTROL JOINTS | SCALE: 12" = 1'-0" | 4



DOWNSPOUT ATTACHMENT | SCALE: 3" = 1'-0" | 5

PROJECT No. :1-15-111
12/10/2025 2:12:35 PM

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COLTON JOINT UNIFIED SCHOOL DISTRICT

TYPICAL WALL DETAILS | AD-2.2

1-15-111

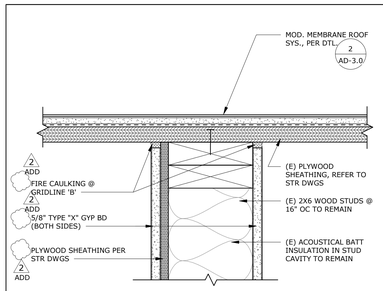
LICENSED ARCHITECT ROGER CLARKE Exp. 10-31-27 STATE OF CALIFORNIA
12/11/25
STAMPS

AGENCY APPROVAL
File No.: 36-14 cc/04-123792

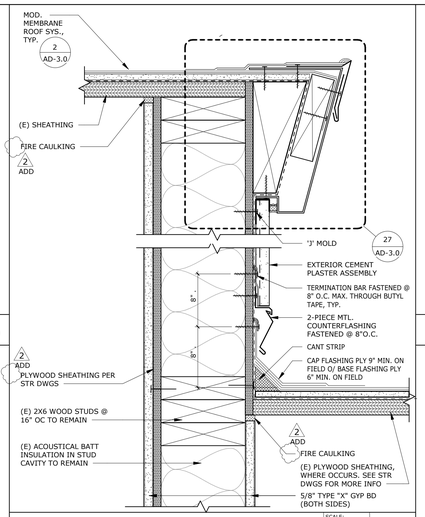
RUHNAU CLARKE ARCHITECTS

CONSULTANT BRANDING

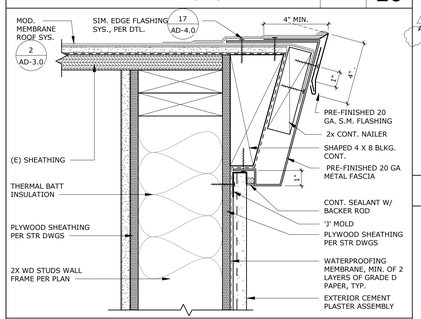
COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025



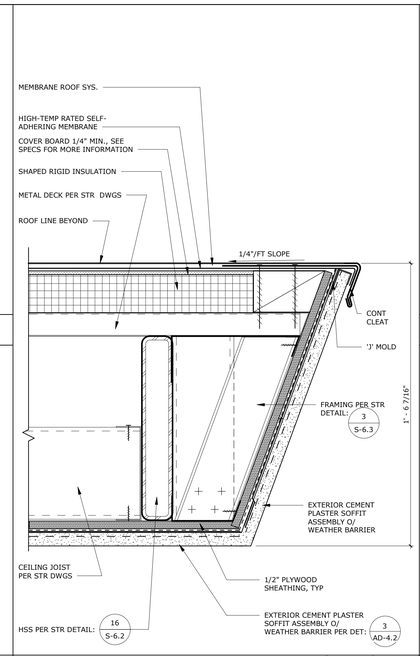
STUD AT EAVE — SCALE: 3" = 1'-0" — 26



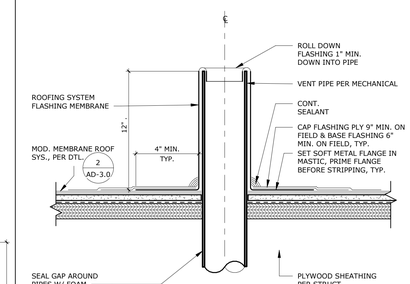
STUD AT ROOF — SCALE: 3" = 1'-0" — 21



ROOF TO WALL TRANSITION — SCALE: 3" = 1'-0" — 27



CANOPY EDGE — SCALE: 3" = 1'-0" — 12



TYPICAL ROOF VENT — SCALE: 3" = 1'-0" — 6

LICENSED ARCHITECT ROGER CLARKE No. C-41586 Exp. 10-31-27 STATE OF CALIFORNIA

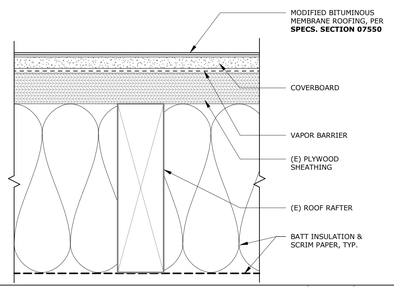
12/11/25

STAMPS

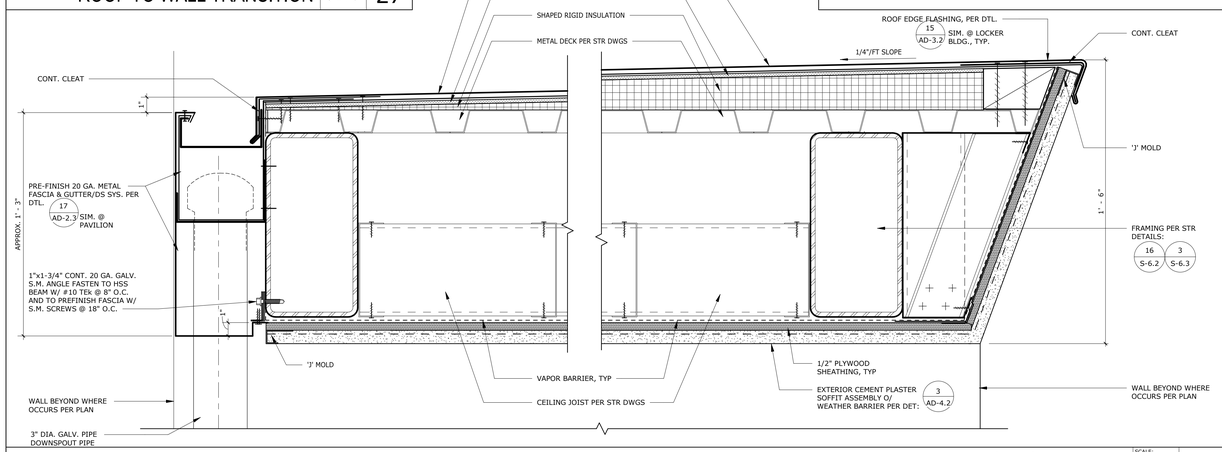
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RUHNAU CLARKE ARCHITECTS

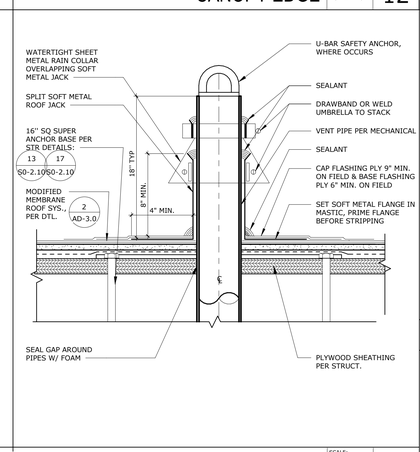
CONSULTANT BRANDING



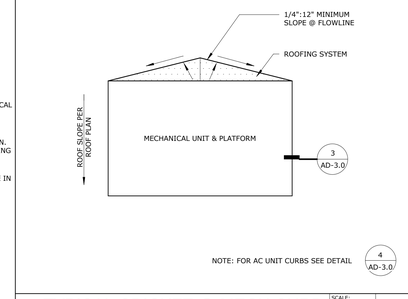
TYPICAL ROOF ASSEMBLY — SCALE: 6" = 1'-0" — 2



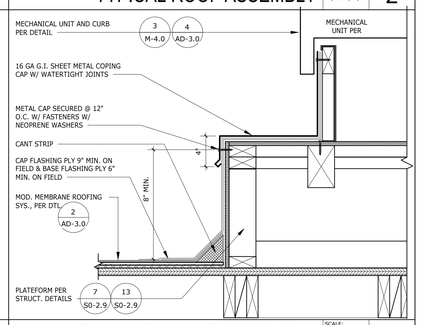
CANOPY DETAIL — SCALE: 3" = 1'-0" — 18



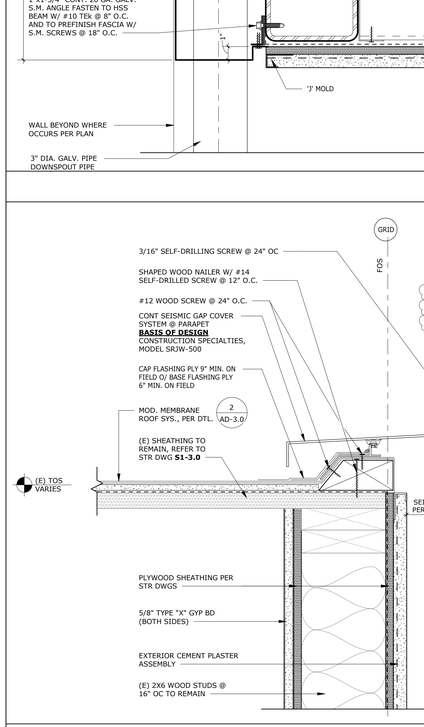
TYP. FALL ARREST / PIPE PENETRTN. — SCALE: 3" = 1'-0" — 13



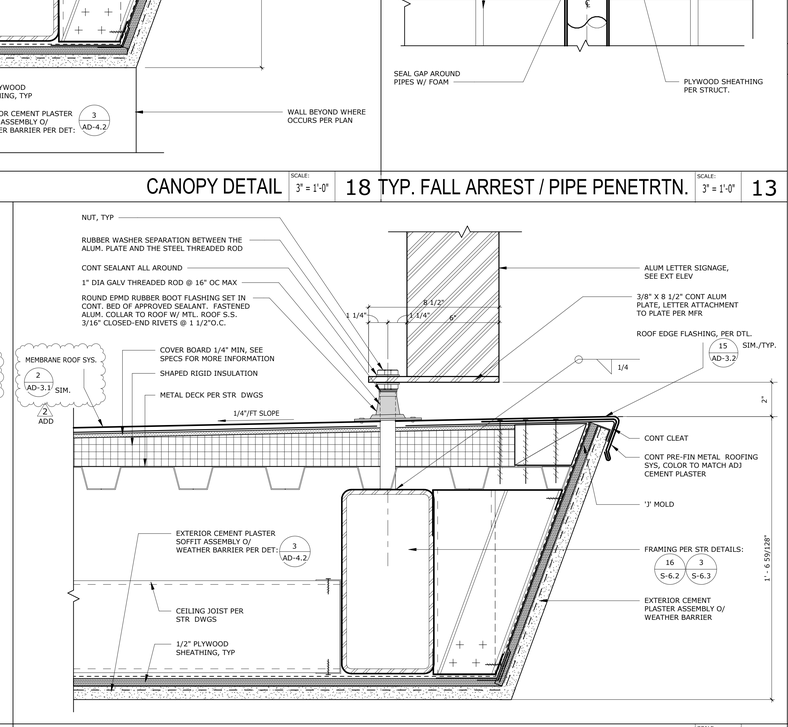
TYPICAL CRICKET @ MECH CURB — SCALE: 1 1/2" = 1'-0" — 8



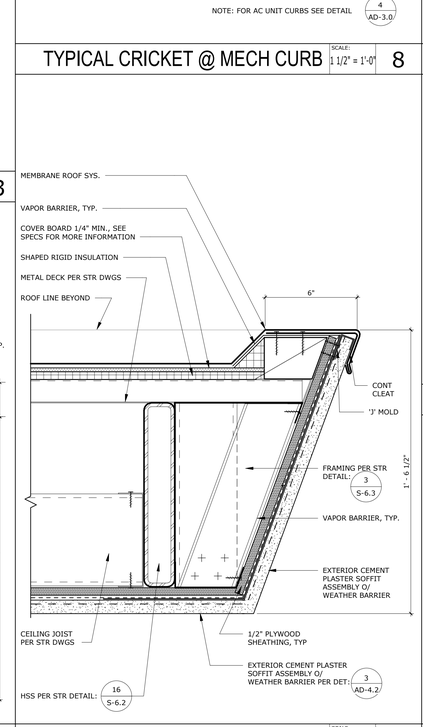
MECHANICAL UNIT PLATFORM — SCALE: 1 1/2" = 1'-0" — 3



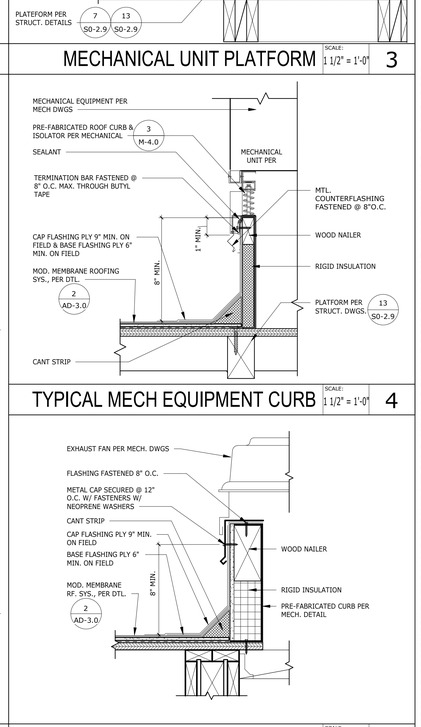
SEISMIC GAP AT CANOPY ROOF — SCALE: 3" = 1'-0" — 30



CANOPY SIGNAGE — SCALE: 3" = 1'-0" — 25



CANOPY LOWER EDGE — SCALE: 3" = 1'-0" — 10



TYPICAL MECH EQUIPMENT CURB — SCALE: 1 1/2" = 1'-0" — 4

EXHAUST FAN — SCALE: 1 1/2" = 1'-0" — 5

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 2:12:38 PM

	DRAWN BY:	CHECKED BY:				
DELTA # ____	DATE 06/02/2025	☒ ADD	☐ AFO	☐ CCD	☐ REV	
DELTA # 1	DATE 10/28/25	☒ ADD	☐ AFO	☐ CCD	☐ REV	
DELTA # 2	DATE 12/10/2025	☐ ADD	☐ AFO	☐ CCD	☐ REV	
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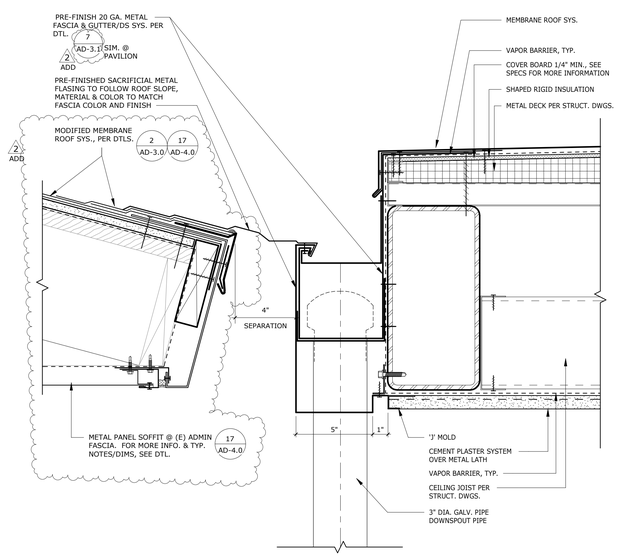
COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING

670 W. LAUREL ST., COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

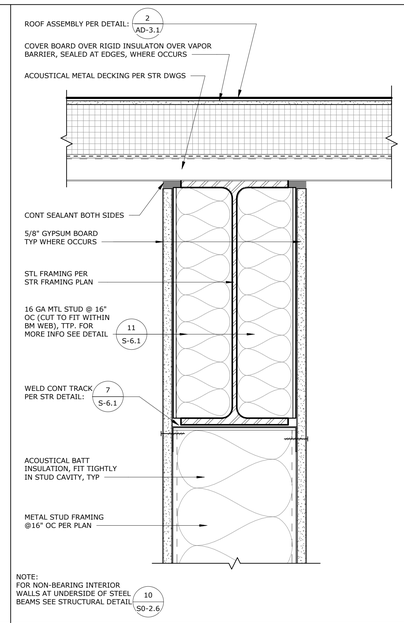
WOOD FRAMING ROOF DETAILS

AD-3.0

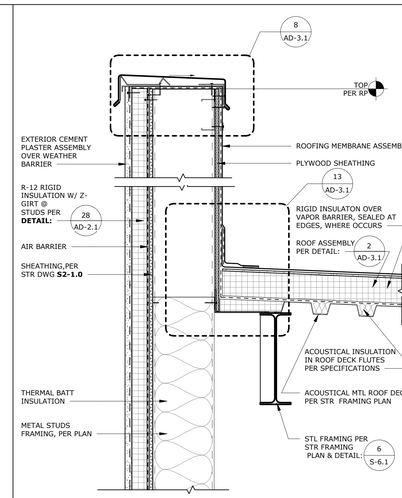
1-15-111



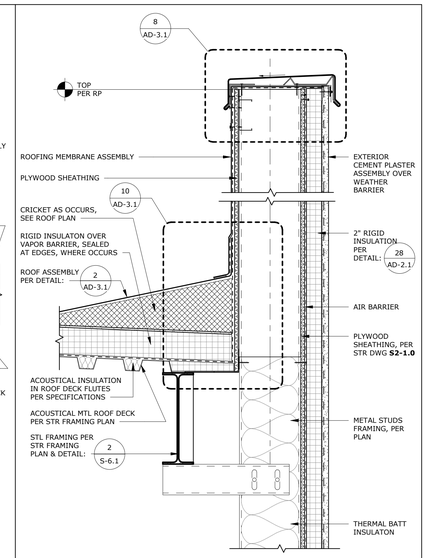
ROOF EDGE | SCALE: 3" = 1'-0" | 22



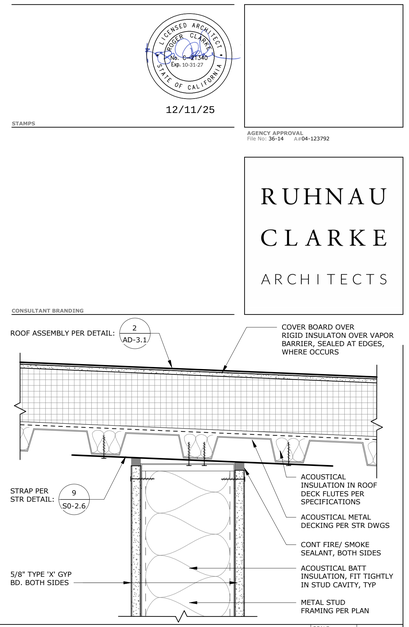
INT. WALL @ WIDE BEAM | SCALE: 3" = 1'-0" | 17



ROOF PARAPET DETAIL | SCALE: 1 1/2" = 1'-0" | 12



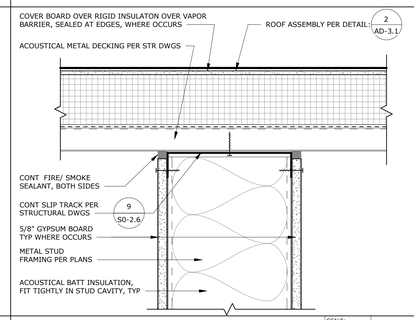
PARAPET AT GRID LINE D | SCALE: 1 1/2" = 1'-0" | 7



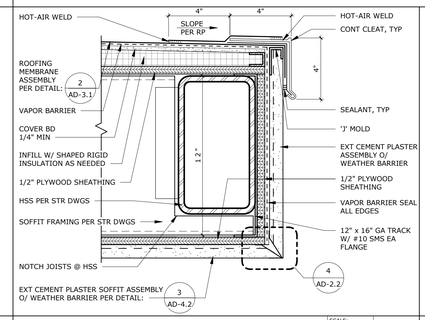
INT WALL TOP TERMINATION | SCALE: 3" = 1'-0" | 2

ROOF CANOPY SIDE FLASHING DET. | SCALE: 3" = 1'-0" | 18

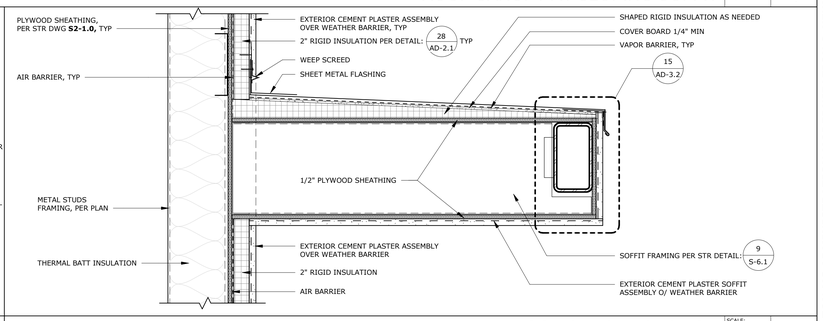
ROOF CANOPY AT SLOPING SOFFIT | SCALE: 1 1/2" = 1'-0" | 4



INT WALL TOP TERMINATION PERP TO DECK | SCALE: 3" = 1'-0" | 20



ROOF CANOPY SIDE FASCIA | SCALE: 3" = 1'-0" | 15



ROOF CANOPY SECTION | SCALE: 1 1/2" = 1'-0" | 5

PROJECT No. :1-15-111
12/10/2025 2:26:38 PM

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DELTA # 1	DATE 10/28/25	☒ ADD	☐ AFO	☐ CCD	☐ REV	
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DELTA # _____	DATE _____	☐ ADD	☐ AFO	☐ CCD	☐ REV	
DELTA # _____	DATE _____	☐ ADD	☐ AFO	☐ CCD	☐ REV	

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COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING
670 W. LAUREL ST., COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

METAL FRAMING
ROOF DETAILS

AD-3.2

1-15-111

LICENSED ARCHITECT — CHRISTOPHER CLARKE — Exp. 10-31-27 — STATE OF CALIFORNIA

12/11/25

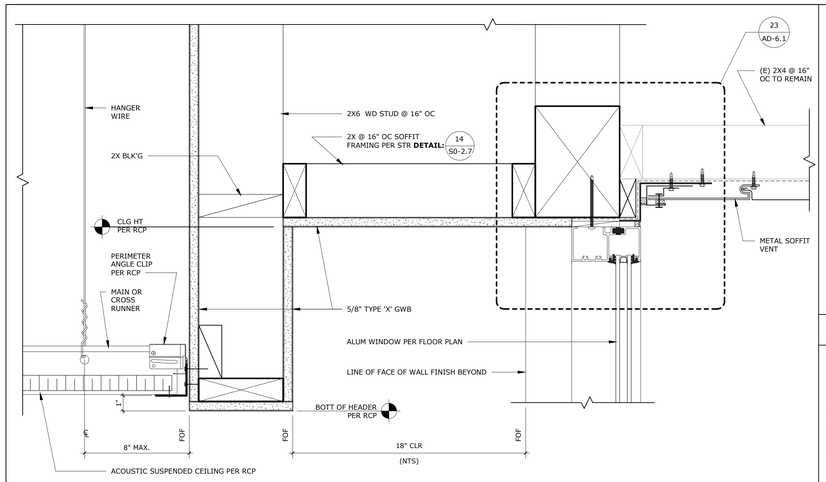
STAMPS

AGENCY APPROVAL
File No.: 36-14 n:\04-123792

RUHNAU CLARKE ARCHITECTS

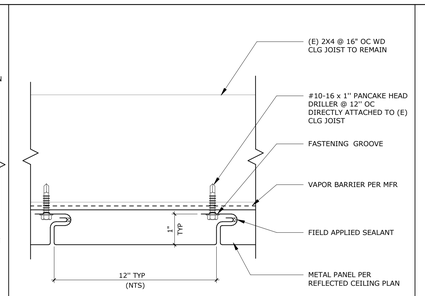
CONSULTANT BRANDING

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025



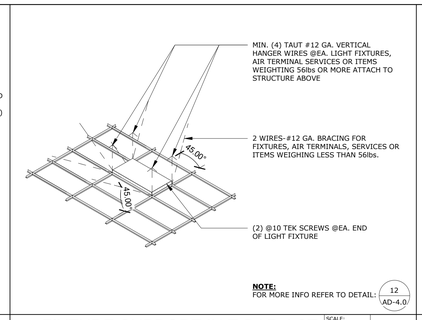
STEPPED GWB SOFFIT @ WINDOW

SCALE: 3" = 1'-0" | 22



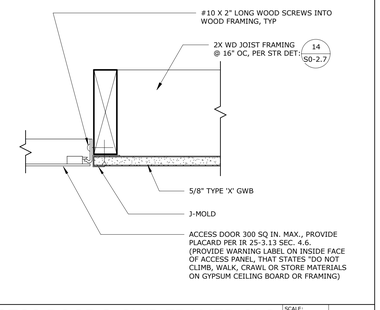
TYP MTL PANEL ASSEMBLY @ (E) CLG JOIST

SCALE: 6" = 1'-0" | 16



FIXTURE SUPPORT IN T-BAR ACT

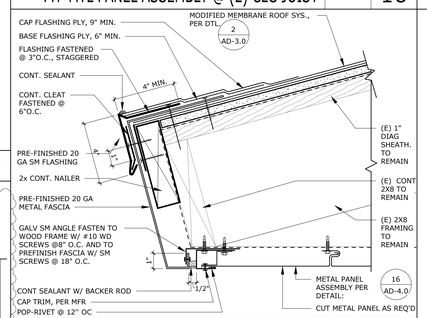
SCALE: 3" = 1'-0" | 11



ACCESS DOOR@ GWB FRAMED CLG

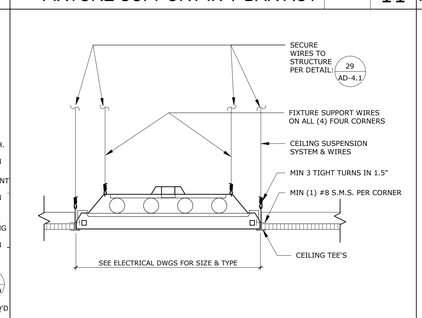
SCALE: 3" = 1'-0" | 6





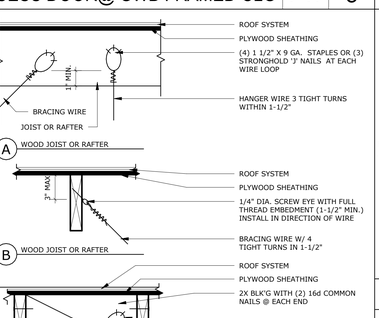
MTL PANEL SOFFIT @ (E) FASCIA

SCALE: 3" = 1'-0" | 17



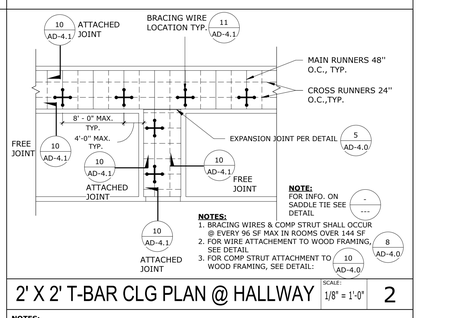
FIXTURE SUPPORT WIRE BRACING

SCALE: 3" = 1'-0" | 12



WIRE ATTACHMENT TO WD FRAME

SCALE: 1 1/2" = 1'-0" | 8

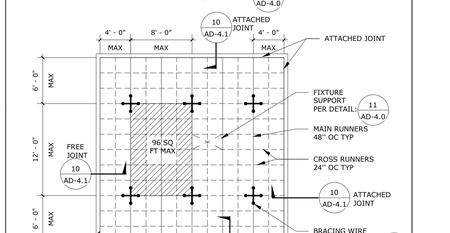


2' X 2' T-BAR CLG PLAN @ HALLWAY

SCALE: 1/8" = 1'-0" | 2

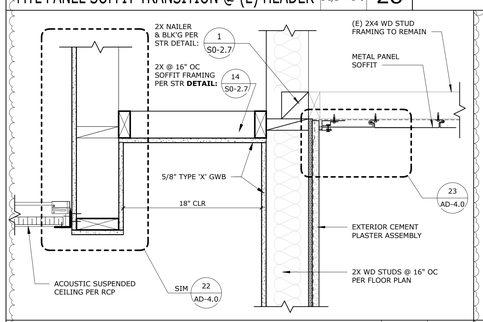
NOTES:

1. BRACING WIRES & COMP STRUT SHALL OCCUR @ EVERY 96 SF MAX IN ROOMS OVER 144 SF
2. FOR WIRE ATTACHEMENT TO WOOD FRAMING, SEE DETAIL: 8 AD-4.0
3. FOR COMP STRUT ATTACHMENT TO WOOD FRAMING, SEE DETAIL: 10 AD-4.0



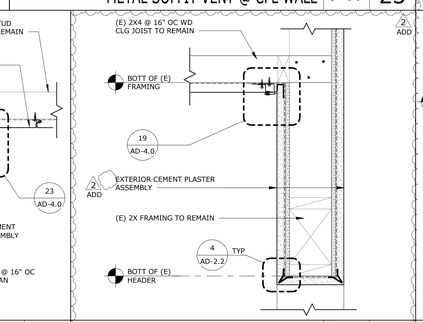
2' X 2' T-BAR TYP CEILING PLAN

SCALE: 1/8" = 1'-0" | 3



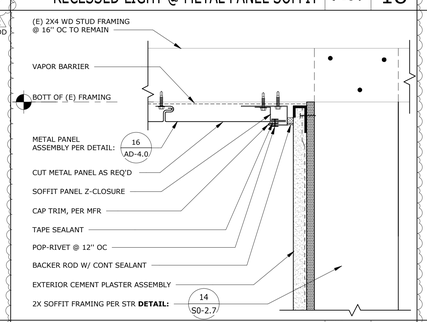
MTL PANEL SOFFIT TRANSITION @ (E) HEADER

SCALE: 1 1/2" = 1'-0" | 28



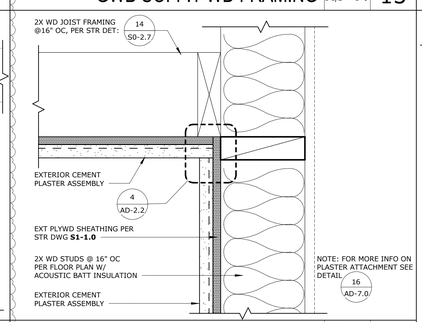
METAL SOFFIT VENT @ CPL WALL

SCALE: 3" = 1'-0" | 23



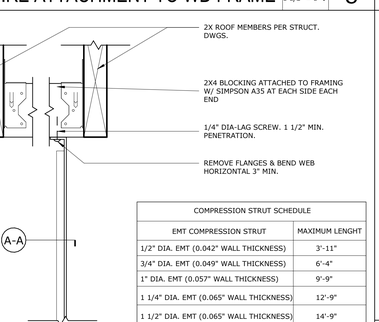
RECESSED LIGHT @ METAL PANEL SOFFIT

SCALE: 3" = 1'-0" | 18



GWB SOFFIT WD FRAMING

SCALE: 1 1/2" = 1'-0" | 13



COMPRESSION STRUT SCHEDULE	
EMT COMPRESSION STRUT	MAXIMUM LENGHT
1/2" DIA. EMT (0.042" WALL THICKNESS)	3'-11"
3/4" DIA. EMT (0.049" WALL THICKNESS)	6'-4"
1" DIA. EMT (0.057" WALL THICKNESS)	9'-9"
1 1/4" DIA. EMT (0.065" WALL THICKNESS)	12'-9"
1 1/2" DIA. EMT (0.065" WALL THICKNESS)	14'-9"
2" DIA. EMT (0.065" WALL THICKNESS)	18-10"

CHANNEL COMPRESSION STRUT	MAXIMUM LENGHT
250S125-33	5'-0"
250S137-33	6'-10"
250S125-33	8'-0"
250S137-43	8'-10"
400S137-43	10'-10"

MINIMUM STUD PROPERTIES

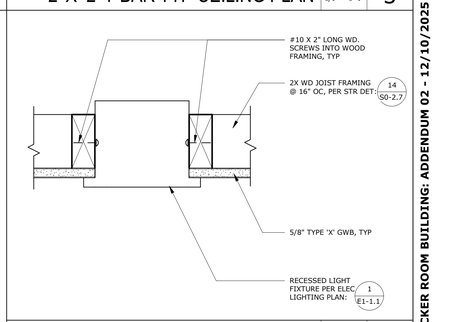
STRUT	AREA	Sx	Ix
3/4"X16 GA. COLD ROLLED CHANNEL	0.088	0.020	0.007
1 5/8"X25 GA."C" STUD	0.082	0.037	0.036
2 1/2"X25 GA. "C" STUD	0.099	0.065	0.095
3 5/8"X25 GA. "C" STUD	0.120	0.095	0.225

SECTION A-A

NOTES:
1. COMPRESSION STRUTS SHALL NOT REPLACE HANGER WIRES.
2.COMPRESSION STRUTS ATTACHED AS SHOWN, SHALL BE PROVIDED AT BRACING POINTS U.N.O.

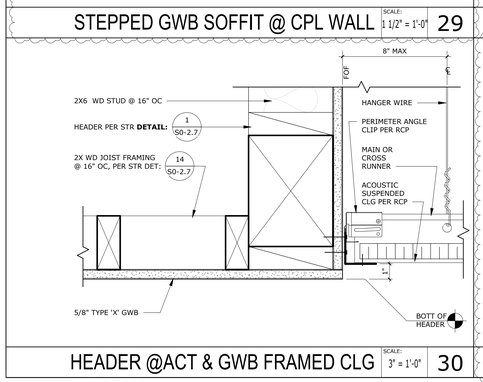
COMPRESSION STRUT @ WD FRAMING

SCALE: 3" = 1'-0" | 10



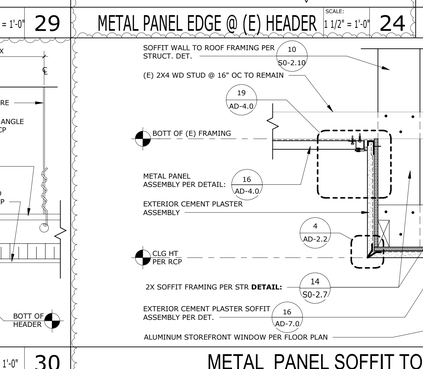
RECESSED LIGHT @ GWB FRAMED CLG

SCALE: 3" = 1'-0" | 4



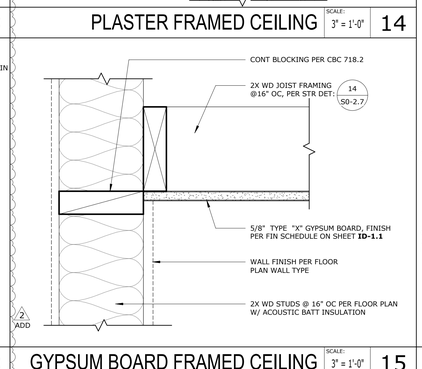
HEADER @ACT & GWB FRAMED CLG

SCALE: 3" = 1'-0" | 30



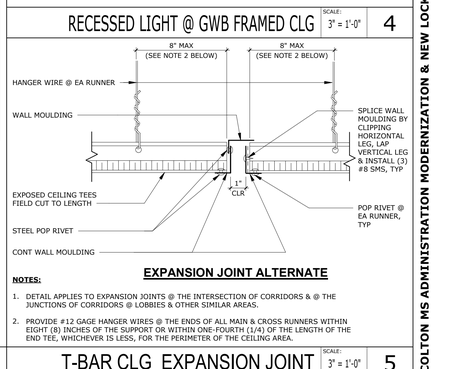
METAL PANEL SOFFIT TO PLASTER SOFFIT @ WINDOW HEAD

SCALE: 1 1/2" = 1'-0" | 20



GYPSUM BOARD FRAMED CEILING

SCALE: 3" = 1'-0" | 15



EXPANSION JOINT ALTERNATE

NOTES:

1. DETAIL APPLIES TO EXPANSION JOINTS @ THE INTERSECTION OF CORRIDORS & @ THE JUNCTIONS OF CORRIDORS @ LOBBIES & OTHER SIMILAR AREAS.
2. PROVIDE #12 GAGE HANGER WIRES @ THE ENDS OF ALL MAIN & CROSS RUNNERS WITHIN EIGHT (8) INCHES OF THE SUPPORT OR WITHIN ONE-FOURTH (1/4) OF THE LENGTH OF THE END TEE, WHICHEVER IS LESS, FOR THE PERIMETER OF THE CEILING AREA.

T-BAR CLG EXPANSION JOINT

SCALE: 3" = 1'-0" | 5

COLTON MS ADMINISTRATION MODERNIZATION & NEW LOCKER ROOM BUILDING: ADDENDUM 02 - 12/10/2025

PROJECT No. :1-15-111
12/10/2025 2:12:38 PM

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DELTA # _1_	DATE 10/28/25	ADD	AFO	CCD	REV
DELTA # _2_	DATE 12/10/2025	ADD	AFO	CCD	REV
DELTA # _____	DATE _____	ADD	AFO	CCD	REV

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COLTON JOINT UNIFIED SCHOOL DISTRICT

WOOD FRAMING CEILING DETAILS

AD-4.0

1-15-111

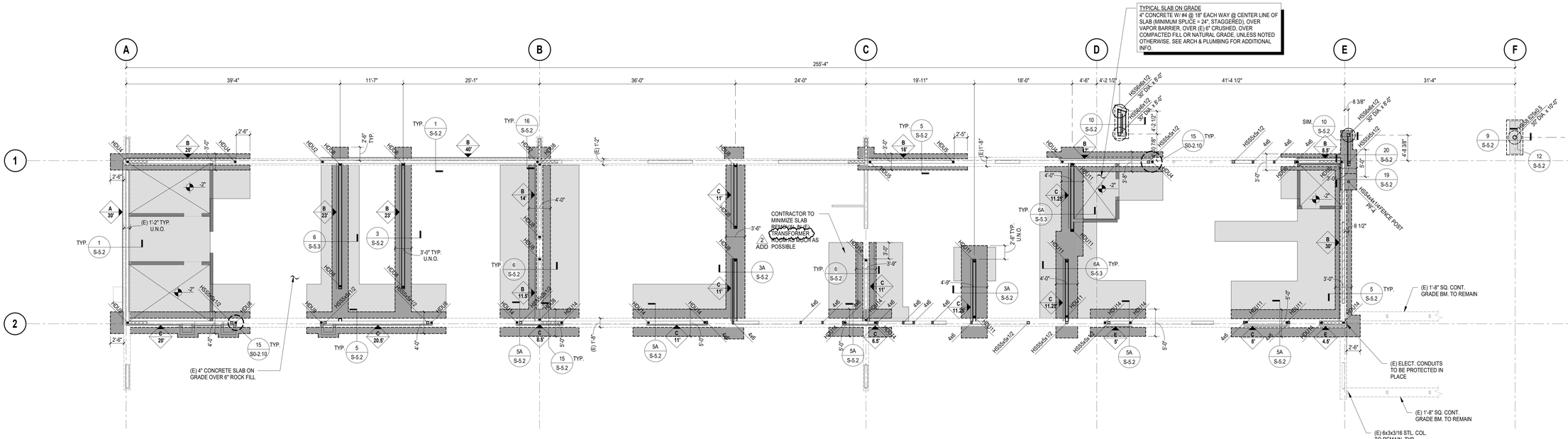
FOUNDATION PLAN NOTES

1. SEE SHEETS S0-1.1 THROUGH S0-2.10 FOR GENERAL NOTES AND TYPICAL DETAILS.
2. SEE SPECIFICATIONS FOR ALL SITE AND SUBGRADE PREPARATIONS.
3. SEE ARCHITECTURAL AND/OR CIVIL DRAWINGS FOR FINISH FLOOR ELEVATIONS.
4. SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR ALL EXTERIOR CONCRETE PAVING, SLABS, BASES, CURBS, SITE WALLS, ETC.
5. FOR ANY DIMENSIONAL INFORMATION NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
6. SEE PLANS AND ARCHITECTURAL DRAWINGS FOR DEPRESSIONS AND/OR SLOPES IN CONCRETE SLABS.
7. ALL DIMENSIONS SHOWN ARE FROM FACE OF STUD, CENTER LINE OF COLUMN, OR CENTER LINE OF WALL, UNLESS NOTED OTHERWISE. ALL COLUMNS ARE CENTERED IN STUD WALL, UNLESS NOTED OTHERWISE.
8. SEE ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF ALL DOOR AND WINDOW OPENINGS IN BEARING AND NON-BEARING WALLS.
9. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF INTERIOR NON-BEARING PARTITIONS. INTERIOR NON-BEARING PARTITION WALLS THAT DO NOT REQUIRE CONCRETE CURBS ARE NOT SHOWN ON STRUCTURAL DRAWINGS.
10. SEE ARCHITECTURAL, PLUMBING, MECHANICAL, ELECTRICAL, AND KITCHEN DRAWINGS FOR ADDITIONAL EMBEDDED ITEMS AND SLAB PENETRATIONS.
11. ALL WALLS SHOWN WITH PLYWOOD SHEAR PANELS SHALL BE CONTINUOUSLY SHEATHED FOR THE FULL LENGTH OF THE WALL WITH THE SAME SHEATHING AS INDICATED. ALL EXTERIOR WALLS SHALL HAVE TYPE A PLYWOOD SHEATHING APPLIED TO THE OUTSIDE FACE PER DETAIL 1/S0-2.9, UNLESS NOTED OTHERWISE.

LEGEND

- HSS5x0.375 / PF3 : INDICATES STEEL COLUMN SIZE. SEE DETAIL 6/S0-2.3 FOR STEEL COLUMN BASE PLATE, U.N.O.
- : INDICATES CONCRETE FOOTING. SEE DETAIL 8/S0-2.1 FOR ADDITIONAL INFORMATION.
- C / 8' : INDICATES PLYWOOD SHEAR WALL TYPE PER 1/S0-2.8 & 1/S0-2.9.
- : INDICATES LENGTH OF WALL USED FOR DESIGN. ACTUAL LENGTH OF WALL MAY EXCEED, BUT SHALL NOT BE LESS THAN THE LENGTH SHOWN.
- HD3B : INDICATES SIMPSON HOLDOWN ANCHOR. SEE DETAIL 7/S0-2.8 & 5/S0-2.9 FOR ADDITIONAL INFORMATION.
- : INDICATES CONCRETE CURB. SEE PLANS AND DETAILS 15/S0-2.1 & 5/S0-2.10 FOR ADDITIONAL INFORMATION.
- : INDICATES DEMO OF (E) STEEL BENT AND INFILL WITH WOOD STUDS PER 6/S0-2.9.
- : INDICATES WINDOW IN-FILL PER 6/S0-2.10.
- :INDICATES NEW & WIDENED FOOTING, SEE PLANS AND SHEET S5.2 FOR ADDITIONAL INFORMATION.
- : INDICATES APPROXIMATE SLAB REMOVAL AREA TO FACILITATE NEW FOUNDATION WORK. THE CONTRACTOR SHALL COORDINATE WITH FIELD CONDITIONS AND CONSTRUCTION DOCUMENTS TO DETERMINE REQUIRED EXTENTS TO ENSURE PROPER INSTALLATION OF NEW WORK.

ADD



FOUNDATION PLAN

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

STAMPS
Exp. 9-30-27
12/11/25
Exp. 10-31-27
engineering consultants
1 Ada, Suite 100 | Irvine, CA 92618
Tel (949) 462-3200 Fax (949) 462-3201
www.rtmec.com
RTM Job No.: 203.792
CONSULTANT BRANDING
AGENCY APPROVAL
File No.: 5.0
RUHNAU CLARKE ARCHITECTS

ADMIN. MODERNIZATION & NEW LOCKER BLDG. - DSA BACKCHECK SUBMITTAL - 11/25/2024

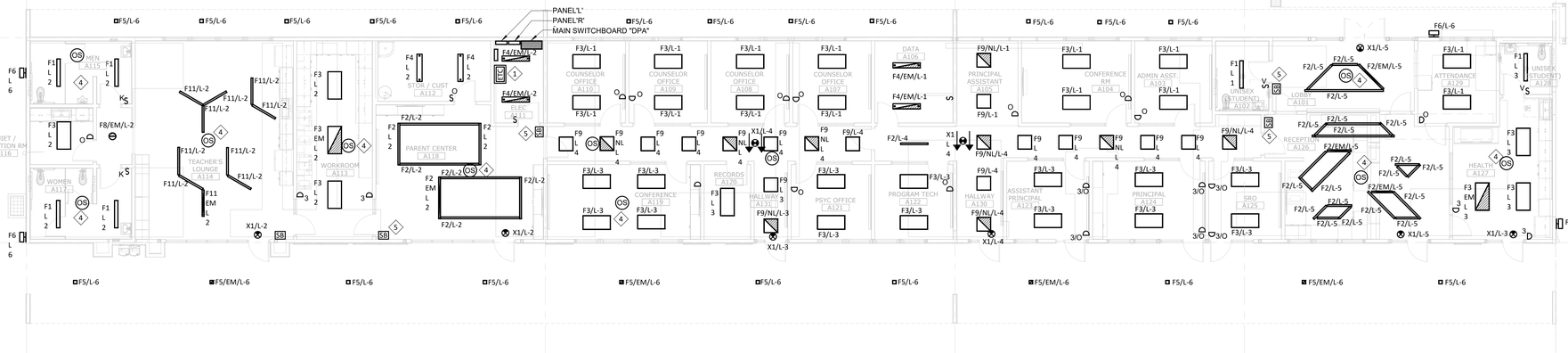
PROJECT No. :
12/10/2025 8:02:12 AM

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DELTA #	1	DATE 09/15/25	☒ ADD	☐ AFO	☐ CCD	☐ REV
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DELTA #		DATE	☐ ADD	☐ AFO	☐ CCD	☐ REV
DELTA #		DATE	☐ ADD	☐ AFO	☐ CCD	☐ REV

#	KEYNOTES - E1-1.1
NUMBER	TEXT
1	PROVIDE LIGHTING CONTROLS SYSTEM PHOTOCELL AND DIGITAL INPUT INTERFACE FOR THE CONTROL OF OUTDOOR LIGHTING. LOCATE PHOTOCELL IN THE EXTERIOR SOFFIT AREA, LOCATE DIGITAL INPUT INTERFACE IN ACCESSIBLE AREA.
2	FOR PANELBOARD MOUNTING DETAIL SEE DETAIL 11/E-4.0.
3	INSTALL NEW DISTRIBUTION PANEL 'DPA' AT LOCATION SHOWN PER PLAN. DISTRIBUTION PANEL IS OWNER-FURNISHED, CONTRACTOR-INSTALLED. COORDINATE W/ DISTRICT TO PICKUP PANEL. RECONNECT SERVICE ENTRANCE TO EXISTING UTILITY TRANSFORMER. COORDINATE ENERGIZATION WITH UTILITY. SEE ONE-LINE FOR ADDITIONAL INFORMATION. FOR MAIN SWITCHBOARD MOUNTING PAD INSTALLATION SEE DETAIL 6/E-4.0.
4	PROVIDE LIGHTING CONTROLS SYSTEM OCCUPANCY SENSOR AT THIS LOCATION, CONNECTED TO THE ROOM MANAGER.
5	PROVIDE LIGHTING CONTROLS SYSTEM TOUCHSCREEN WALL STATION AT THIS LOCATION.
6	INDOOR UNIT IS POWERED BY OUTDOOR UNIT. COORDINATE WITH M.C. PROVIDE CONDUIT AND CONDUCTOR INTERCONNECTION BETWEEN OUTDOOR AND INDOOR UNIT PER MANUFACTURER INSTRUCTIONS.
7	INTERCEPT EXISTING PANEL K FEEDER AND EXTEND CONDUIT AND CONDUCTORS VERTICALLY WITHIN EXTERIOR WALL UP ABOVE CEILING FOR EXTENSION TO NEW MAIN DISTRIBUTION PANEL.
8	PROVIDE FEEDER CONDUIT OVERHEAD ABOVE CEILING FOR EXTENSION OF PANEL K (LOCATED IN BUILDING K) FEEDER TO NEW DISTRIBUTION PANEL. SEE ONE-LINE DIAGRAM ON SHEET E-0.2 FOR ADDITIONAL INFORMATION.

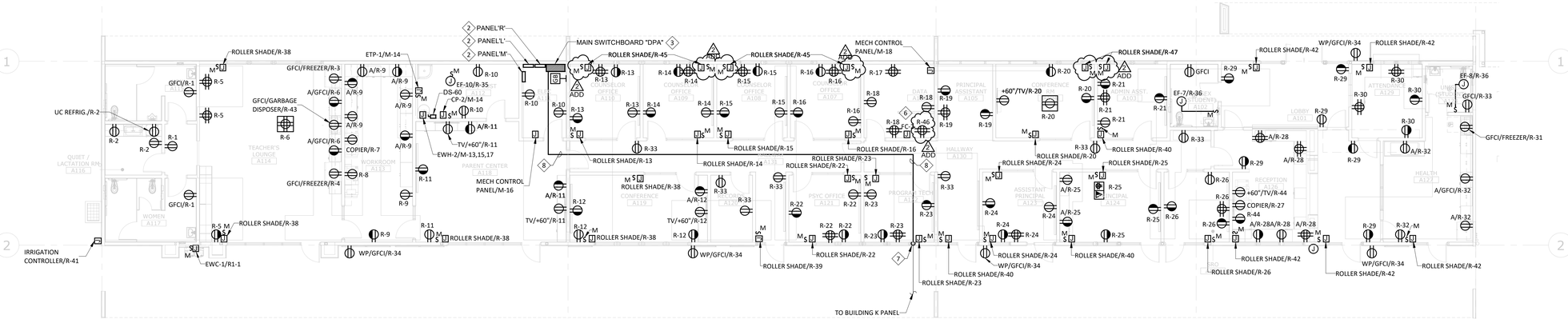
	GENERAL NOTES
NUMBER	TEXT
1	MAXIMUM VOLTAGE DROP FOR BRANCH CIRCUITING SHALL BE LESS THAN 3%. CONTRACTOR TO UPSIZE CONDUCTORS AND FEEDERS ACCORDINGLY.
2	ALL RECEPTACLES, LIGHT FIXTURES, CONTROL DEVICES, ETC. THROUGHOUT (OTHER THAN ELEC, STORAGE ROOMS) SHALL BE COORDINATED WITH ARCHITECT DRAWINGS PRIOR TO ROUTING ANY CONDUITS OR INSTALLATION OF BACK BOXES.
3	VERIFY EXACT LOCATIONS FOR POINT OF CONNECTION, HARD-WIRED EQUIPMENT WITH EQUIPMENT VENDOR PRIOR TO ROUTING ANY CONDUIT AND INSTALLING BACK BOXES. PROVIDE J-BOXES WHERE CONDUIT IS RUNNING TO EQUIPMENT.
4	IN LOCATIONS WHERE WIRING DEVICES ARE ADJACENT OR NEARLY ADJACENT TO EACH OTHER, MOUNT IN MULTIPLE-GANG BOX UNDER A SINGLE COVERPLATE.
5	FOR LIGHT FIXTURES REQUIRING DIMMING INTERFACE DEVICES IN ORDER TO FUNCTION WITH THE SPECIFIED LIGHTING CONTROL SYSTEM, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE APPROPRIATE DIMMING INTERFACE DEVICES TO MEET CONTROL INTENT.
6	PRIOR TO INSTALLATION, THE CONSTRUCTION TEAM SHALL COORDINATE PROPOSED UTILITY ROUTING, EQUIPMENT/DEVICE LOCATIONS, CODE-REQUIRED AND MAINTENANCE CLEARANCES AMONGST EACH OTHER TO ENSURE NO TWO OBJECTS OCCUPY THE SAME SPACE. SUCH COORDINATION SHALL BE SUBMITTED TO THE A/E AND OWNER'S REPRESENTATIVE IN THE FORM OF ELECTRONIC FLOOR PLANS. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
7	SEE 10/E-4.0 FOR OVERHEAD CONDUIT SUPPORT DETAIL FOR BRANCH CIRCUITING.



N

1 ELECTRICAL - ADMIN BLDG FLOOR PLAN - REMODEL- LIGHTING

1/8" = 1'-0"



N

2 ELECTRICAL - ADMIN BLDG FLOOR PLAN - REMODEL - POWER

1/8" = 1'-0"

ASTRAL ENGINEERS, PC
PO BOX 190
RANCHO CUCAMONGA, CA 91729
909.903.0015
www.astraleng.com
PROJECT #:240009.00

CONSULTANT BRANDING

STAMPS

REGISTERED PROFESSIONAL ENGINEER — JAMES C. LESSARD — E 24240 — Exp. 02-30-25 — ELECTRICAL — STATE OF CALIFORNIA

SIGNED: 08/06/24

LICENSED ARCHITECT — ROGER CLARKE — Exp. 10-31-27 — STATE OF CALIFORNIA

12/11/25

AGENCY APPROVAL
File No.: A.P

RUHNAU CLARKE ARCHITECTS

ADMIN MODERNIZATION & NEW LOCKER BLDG: 100% CONSTRUCTION DOCUMENTS

PROJECT No. :1-15-111
12/10/2025 2:24:20 PM

DRAWN BY: RUM — CHECKED BY: JCL

DELTA # 1	DATE 10/31/2025	☒ ADD	☐ AFO	☐ CCD	☐ REV
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DELTA #	DATE	☐ ADD	☐ AFO	☐ CCD	☐ REV

RUHNAUCLARKE.COM

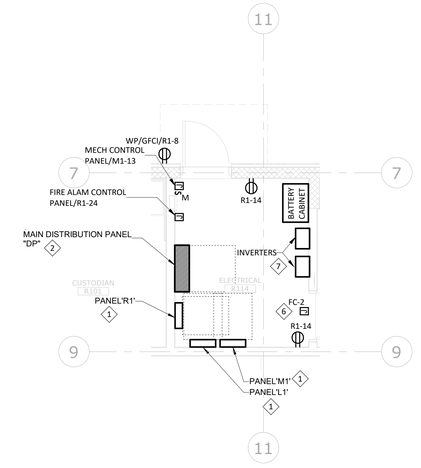
3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664 / 5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899

COLTON MS LOCKER ROOM AND ADMINISTRATION MODERNIZATION
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

ELECTRICAL - ADMIN BLDG FLOOR PLAN - REMODEL

E1-1.1

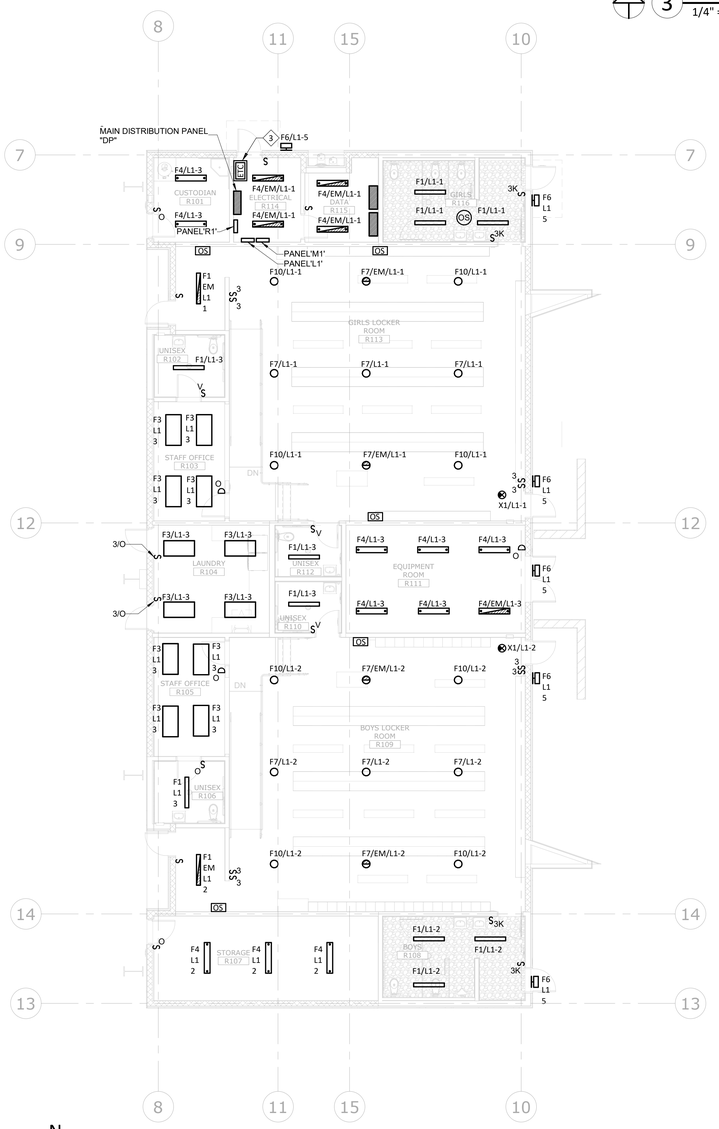
1-15-111



N

3 ELECTRICAL - LOCKER BLDG - FLOOR PLAN - POWER - ELECTRICAL R114

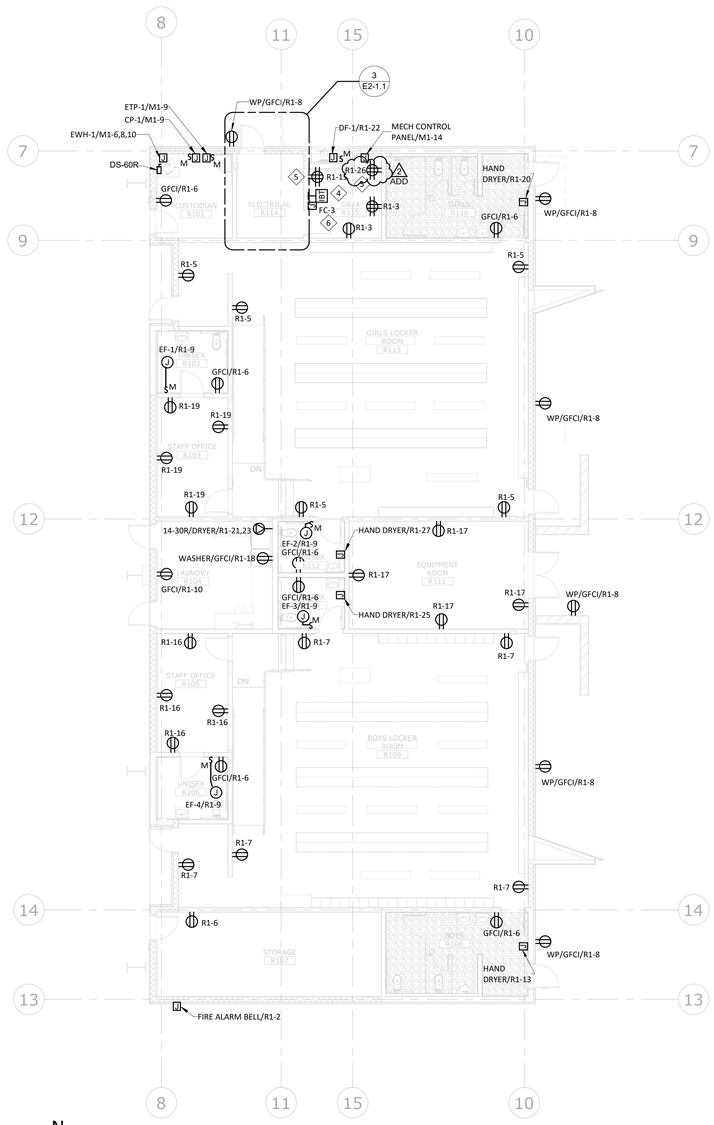
1/4" = 1'-0"



N

1 ELECTRICAL - LOCKER BLDG - FLOOR PLAN -LIGHTING

1/8" = 1'-0"



N

2 ELECTRICAL - LOCKER BLDG - FLOOR PLAN - POWER

1/8" = 1'-0"

REGISTERED PROFESSIONAL ENGINEER — JAMES C. LESSARD — E 24240 — Exp. 02-30-25 — ELECTRICAL — STATE OF CALIFORNIA

SIGNED: 08/06/24

LICENSED ARCHITECT — ROGER CLARKE — Exp. 10-31-27 — STATE OF CALIFORNIA

12/11/25

STAMPS

AGENCY APPROVAL
File No: A#

ASTRAL ENGINEERS, PC
PO BOX 190
RANCHO CUCAMONGA, CA 91729
909.903.0015
www.astraleng.com
PROJECT #:240009.00

CONSULTANT BRANDING

RUHNAU CLARKE ARCHITECTS

GENERAL NOTES

NUMBER	TEXT
1	MAXIMUM VOLTAGE DROP FOR BRANCH CIRCUITING SHALL BE LESS THAN 3%. CONTRACTOR TO UPSIZE CONDUCTORS AND FEEDERS ACCORDINGLY.
2	ALL RECEPTACLES, LIGHT FIXTURES, CONTROL DEVICES, ETC. THROUGHOUT (OTHER THAN ELEC, STORAGE ROOMS) SHALL BE COORDINATED WITH ARCHITECT DRAWINGS PRIOR TO ROUTING ANY CONDUITS OR INSTALLATION OF BACK BOXES.
3	VERIFY EXACT LOCATIONS FOR POINT OF CONNECTION, HARD-WIRED EQUIPMENT WITH EQUIPMENT VENDOR PRIOR TO ROUTING ANY CONDUIT AND INSTALLING BACK BOXES. PROVIDE J-BOXES WHERE CONDUIT IS RUNNING TO EQUIPMENT.
4	IN LOCATIONS WHERE WIRING DEVICES ARE ADJACENT OR NEARLY ADJACENT TO EACH OTHER, MOUNT IN MULTIPLE-GANG BOX UNDER A SINGLE COVERPLATE.
5	FOR LIGHT FIXTURES REQUIRING DIMMING INTERFACE DEVICES IN ORDER TO FUNCTION WITH THE SPECIFIED LIGHTING CONTROL SYSTEM, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE APPROPRIATE DIMMING INTERFACE DEVICES TO MEET CONTROL INTENT.
6	PRIOR TO INSTALLATION, THE CONSTRUCTION TEAM SHALL COORDINATE PROPOSED UTILITY ROUTING, EQUIPMENT/DEVICE LOCATIONS, CODE-REQUIRED AND MAINTENANCE CLEARANCES AMONGST EACH OTHER TO ENSURE NO TWO OBJECTS OCCUPY THE SAME SPACE. SUCH COORDINATION SHALL BE SUBMITTED TO THE A/E AND OWNER'S REPRESENTATIVE IN THE FORM OF ELECTRONIC FLOOR PLANS. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
7	SEE 10/E-4.0 FOR OVERHEAD CONDUIT SUPPORT DETAIL FOR BRANCH CIRCUITING.

KEYNOTES - E2-1.1

NUMBER	TEXT
1	FOR PANELBOARD MOUNTING DETAIL SEE DETAIL 11/E-4.0.
2	FOR MAIN SWITCHBOARD MOUNTING PAD INSTALLATION SEE DETAIL 6/E-4.0.
3	PROVIDE LIGHTING CONTROLS SYSTEM PHOTOCELL AND DIGITAL INPUT INTERFACE FOR THE CONTROL OF OUTDOOR LIGHTING. LOCATE PHOTOCELL IN THE EXTERIOR SOFFIT AREA, LOCATE DIGITAL INPUT INTERFACE IN ACCESSIBLE AREA.
4	PROVIDE INTERSYSTEM BONDING TERMINATION BAR DETAIL SEE DETAIL 1/E-4.1.
5	COORDINATE WITH T.C. FOR EXACT LOCATION AND HEIGHT PRIOR TO ROUGH-IN.
6	INDOOR UNIT IS POWERED BY OUTDOOR UNIT. COORDINATE WITH M.C. PROVIDE CONDUIT AND CONDUCTOR INTERCONNECTION BETWEEN OUTDOOR AND INDOOR UNIT PER MANUFACTURER INSTRUCTIONS.
7	BATTERY ENERGY STORAGE SYSTEM (BESS) TO COMPLY WITH TITLE 24 REQUIREMENTS. BASIS OF DESIGN BATTERY STORAGE SYSTEM SIZED AT 9.0KW, 19.4 KWH CAPACITY. SEE SHEET E-0.2 FOR SINGLE LINE DIAGRAM CONNECTION. SEE DETAIL 8/E-4.1 FOR WIRING DIAGRAM. SEE SPECIFICATION 26 33 73 FOR ADDITIONAL INFORMATION. SEE DETAIL 6/E4.0 FOR BATTERY CABINET MOUNTING AND 9/E4.1 FOR INVERTER MOUNTING.

ADMIN MODERNIZATION & NEW LOCKER BLDG: 100% CONSTRUCTION DOCUMENTS

PROJECT No. :1-15-111
11/21/2025 8:35:35 PM

DRAWN BY: RJM — CHECKED BY: JCL

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DELTA #	DATE	☐ ADD	☐ AFO	☐ CCD	☐ REV
DELTA #	DATE	☐ ADD	☐ AFO	☐ CCD	☐ REV

COLTON MS LOCKER ROOM AND ADMINISTRATION MODERNIZATION
670 W. LAUREL ST, COLTON, CA 92324
COLTON JOINT UNIFIED SCHOOL DISTRICT

ELECTRICAL - LOCKER BLDG - FLOOR PLAN

E2-1.1

1-15-111

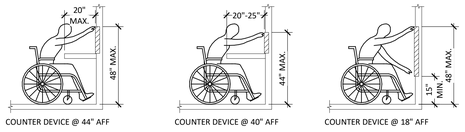
FIRE ALARM-SEQUENCE OF OPERATION:

	MANUAL PULL STATION	HEAT DETECTION	SMOKE DETECTION	OPEN SHORT GROUND FAULT
REPORT ALARM AT FACP	✓	✓	✓	
REPORT ALARM AT ANNUNCIATOR	✓	✓	✓	
REPORT TROUBLE AT FACP				✓
REPORT TROUBLE AT ANNUNCIATOR				✓
REPORT CONDITION AT FACP	✓	✓	✓	✓
REPORT CONDITION AT ANNUNCIATOR	✓	✓	✓	✓
CONTACT CENTRAL STATION	✓	✓	✓	✓
MUTE BUILDING PUBLIC ADDRESS SYSTEM				
LAUNCH AUDIO AND VISUAL SIGNAL	✓	✓	✓	
TURN-OFF BUILDING AIR-HANDLING EQUIPMENT	✓	✓	✓	
INITIATE HORN STROBE	✓	✓	✓	

FIRE ALARM-WIRE SYMBOLS:

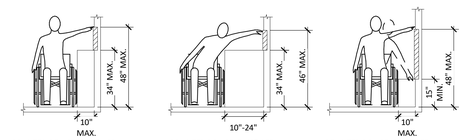
LINETYPE/SYMBOL	DESCRIPTION	NUMBER OF WIRES
	CONDUIT CONCEALED IN FINISHED AREAS - EXPOSED IN UNFINISHED AREAS	
	CONDUIT STUB - TERMINATE WITH CAP	
	CONDUIT CONCEALED IN OR UNDER FLOOR SLAB	
	CONDUIT TURNING UP	
	CONDUIT TURNING DOWN	
	FLEXIBLE CONNECTION TO EQUIPMENT	
WM	WIRE MOLD RACEWAY	
D	SENSOR LOOP WIRING NUMBER	ONE TWISTED PAIR PENN D990
2D	SENSOR LOOP WIRING NUMBER	TWO TWISTED PAIR WEST PENN D99
2D	UNDERGROUND SENSOR LOOP WIRING NUMBER	TWO PAIR-WEST PENN AQC225
V	NOTIFICATION LINE WIRING CIRCUIT	2 #12 WEST PENN 998
2V	NOTIFICATION LINE WIRING CIRCUIT	4 #12 WEST PENN 998
V	UNDERGROUND NOTIFICATION LINE WIRING CIRCUIT	T4 #12 WEST PENN AQC227
S	NOTIFICATION SPEAKER - AUDIO	2 #18 WEST PENN D980
S	UNDERGROUND NOTIFICATION SPEAKER-AUDIO	2 #16 WEST PENN AQC225
P	24V UN-INTERRUPTIBLE POWER	2 #14 WEST PENN 994
P	24V UN-INTERRUPTIBLE POWER	2 #14 WEST PENN AQC226
EOL	END OF THE LINE RESISTOR	

NOTES:
1. SEE SPECS AND CUTSHEET PACKAGE FOR ADDITIONAL WIRE INFORMATION.
2. ALL CONDUIT USED FOR FIRE ALARM WIRE SHALL BE MINIMUM OF 3/4".



COUNTER DEVICE @ 44" AFF | COUNTER DEVICE @ 40" AFF | COUNTER DEVICE @ 18" AFF

CBC/ADA GUIDELINES - FRONT ACCESS



COUNTER DEVICE @ 44" AFF | COUNTER DEVICE @ 42" AFF | COUNTER DEVICE @ 18" AFF

CBC/ADA GUIDELINES - SIDE ACCESS

DSA ANCHORAGE NOTES:

MEP COMPONENT ANCHORAGE NOTE
ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA-APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2022 CBC SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTER 13, 26 AND 30:

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
2. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110/220 VOLT RECEPTACLES HAVING A FLEXIBLE CABLE.
3. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS.

A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR HUNG FROM A WALL.

THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE
PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTIONS 13.6.5, 13.6.6, 13.6.7, 13.6.8, AND 2022 CBC, SECTIONS 1617A.1.24, 1617A.1.25 AND 1617A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION GUIDE (E.G., OSHPD OPM FOR 2013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEM (E):

[ ]MP[ ]MD[ ]PP[X]E-OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.
[ ]MP[ ]MD[ ]PP[ ]E-OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVAL (OPMI) #OPM-####-##.

CONTRACTOR ABBREVIATIONS:

ABBREVIATION	DESCRIPTION
C.M.	CONSTRUCTION MANAGER
E.C.	ELECTRICAL CONTRACTOR
F.A.C.	FIRE ALARM CONTRACTOR
F.P.C.	FIRE PROTECTION CONTRACTOR
G.C.	GENERAL CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
P.C.	PLUMBING CONTRACTOR
T.C.	TECHNOLOGY CONTRACTOR
T.C.C.	TEMPERATURE CONTROL CONTRACTOR

FIRE ALARM-SYMBOLS:

LINETYPE/SYMBOL	DESCRIPTION
FACP	FIRE ALARM CONTROL PANEL - POTTER PFA-4000V CSFM LISTING: 7170-0328:0532 ADD
FATC	FIRE ALARM TERMINAL CABINET PANEL
SD	SMOKE DETECTOR - POTTER PAD300-PD CSFM LISTING: 7272-0328:0541
IH A	FIXED AND RATE-OF-RISE HEAT DETECTOR - ATTIC TYPE "A" POTTER PAD300-HD CSFM LISTING: 7270-0328:0538
"#" CD	STROBE UNIT ONLY - WALL MOUNTED TYPE # INDICATES CANDELA RATING FOR EACH STROBE POTTER PE-SPK/SPST SERIES CSFM LISTING: 7320-0328:0549
	SPEAKER & STROBE UNIT - WALL MOUNTED TYPE # INDICATES CANDELA RATING FOR EACH STROBE POTTER PE-SPK/SPST SERIES CSFM LISTING: 7320-0328:0549
WP	SPEAKER - WALL MOUNTED TYPE - WEATHERPROOF POTTOR FASPK-WP/SPKSTR-24WP SERIES CSFM LISTING: 7320-0328:0206
PS	FIRE ALARM PULL STATION POTTER PAD100-PSSA-PSDA CSFM LISTING: 7150-0328:0201
FAA	FIRE ALARM ANNUNCIATOR PANEL POTTER RA-6075 CSFM LISTING: 7165-0328:0195
EB	FIRE PROTECTION ELECTRIC BELL (PROVIDED BY FIRE PROTECTION CONTRACTOR)

NOTES:
1. NOT ALL SYMBOLS MAY APPLY.
2. SEE SPECS AND DRAWINGS FOR SPECIFIC COMPONENT REQUIREMENTS.
3. INITIATING/DETECTION DEVICE CIRCUITS SHALL BE WIRED WITH CLASS "B".
4. NOTIFICATION DEVICE CIRCUITS SHALL BE WIRED WITH CLASS "B".

INITIATING DEVICE DESCRIPTION:

FSD X-#	X = DATA CIRCUIT NUMBER # = DEVICE NUMBER

NOTIFICATION DEVICE DESCRIPTION:

SS XX CD	XX = CANDELA SIZE
Y-#	Y = FACP/RPS # = CIRCUIT NUMBER
A-#	A = AMP. PANEL # = CIRCUIT NUMBER
#W	# = WATTAGE SIZE

GENERAL NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE CODES, STANDARDS, AND MANUFACTURER'S INSTALLATION REQUIREMENTS.
2. REVIEW ALL PROJECT DOCUMENTS INCLUDING SPECS AND DRAWINGS PERTAINING TO ALL DISCIPLINES PRIOR TO SUBMITTING A BID. SUBMIT PRE-BID REQUEST FOR INFORMATION FOR ITEMS IN QUESTION AND/OR CONFLICTS FOUND.
3. DRAWINGS SHOW THE DESIGN INTENT DIAGRAMMATICALLY. THEY DO NOT SHOW THE EXACT UTILITY ROUTING NOR EVERY ELBOW, OFFSET, ETC. WHERE REQUIRED, THE CONTRACTOR SHALL MAKE ADJUSTMENTS TO THEIR SYSTEMS TO AVOID CONFLICT WITH THE STRUCTURE AND OTHER DISCIPLINES. THE COST FOR SUCH ADJUSTMENTS SHALL BE INCLUDED IN THE BID.
4. OBTAIN AND PAY FOR ALL PERMITS REQUIRED FOR WORK PERFORMED.
5. OBTAIN UTILITY PURVEYOR REQUIREMENTS PRIOR TO PURCHASING EQUIPMENT OR PERFORMING WORK.
6. THE G.C. OR C.M. TEAM SHALL LEAD THE SUBCONTRACTORS IN PROVIDING A COORDINATED SET OF SHOP DRAWINGS. SEE GENERAL REQUIREMENTS SPEC FOR ADDITIONAL INFORMATION.
7. PROVIDE FIRESTOPPING FOR ALL UTILITY PENETRATIONS THRU FIRE-RATED ASSEMBLIES.
8. COORDINATE FRAMING REQUIREMENTS FOR ACCESS PANELS AND EQUIPMENT/PANEL SUPPORTS WITH G.C. OR C.M. PRIOR TO SUBMITTING BID.
9. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE CORRECTION OF CONSTRUCTION DEFICIENCIES LISTED ON THE JOB SITE OBSERVATION REPORT. RETURN THE JOB SITE OBSERVATION REPORT TO A/E WITH DEFICIENCIES SIGNED OFF. PROVIDE PHOTOGRAPHIC AND/OR VIDEO EVIDENCE OF CORRECTED DEFICIENCIES IF REQUESTED BY THE ENGINEER.
10. PROVIDE CLOSEOUT DOCUMENTATION UPON COMPLETION OF PROJECT. SEE GENERAL REQUIREMENTS SPEC FOR ADDITIONAL INFORMATION.
11. RECYCLE AND/OR SALVAGE FOR REUSE A MINIMUM OF 65% OF THE NONHAZARDOUS CONSTRUCTION AND DEMOLITION WASTE. UTILIZE A WASTE MANAGEMENT COMPANY THAT CAN PROVIDE VERIFIABLE DOCUMENTATION THAT THE PERCENTAGE OF CONSTRUCTION AND DEMOLITION WASTE MATERIAL DIVERTED FROM THE LANDFILL COMPLIES WITH CODE. SEE GENERAL REQUIREMENTS SPEC FOR ADDITIONAL INFORMATION.
12. REMOVE ALL ABANDONED CABLES OR TAG THEM AS NOT TO BE USED. ABANDONED CABLES: 2022 CEC 760.25

FIRE ALARM NOTES:

1. FIRE ALARM WORK SHALL BE CONSTRUCTED IN A PROFESSIONAL MANNER. COMPONENTS SHALL BE CLEANED PRIOR TO OWNER TURNOVER.
2. THE SCHEDULED EQUIPMENT SHALL BE USED AS THE BASIS OF DESIGN. MODEL NUMBERS ARE PROVIDED FOR REFERENCE ONLY. EQUIPMENT SHALL MEET SPECIFIED PERFORMANCE. THE CONTRACTOR SHALL IDENTIFY ALL SELECTED OPTIONS IN THE SUBMITTAL.
3. IF A CONTRACTOR PROVIDES EQUIPMENT OTHER THAN THE BASIS OF DESIGN, THAT CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED AS A RESULT. THAT INCLUDES, BUT IS NOT LIMITED TO, AGENCY FEES FOR REVIEW OF CHANGES, STRUCTURAL MODIFICATIONS FOR INCREASED WEIGHT, AND ELECTRICAL EQUIPMENT, WIRING, CONDUIT, AND BREAKER CHANGES FOR DIFFERENT ELECTRICAL REQUIREMENTS.
4. COORDINATE POWER REQUIREMENTS WITH THE E.C. PRIOR TO PROVIDING SUBMITTALS TO THE ENGINEER.
5. SEE SPEC SECTIONS 26 0533.13 FOR CONDUIT/RACEWAY SYSTEM INSTALLATION, AND CLEANING REQUIREMENTS.
6. PROVIDE CONDUIT OR RACEWAY EXPANSION JOINT THAT ACCOMMODATES THE BUILDING MOVEMENT WHERE CONDUIT OR RACEWAY CROSSES BUILDING EXPANSION JOINT.
7. PAINT INTERIOR EXPOSED CONDUIT/RACEWAY, PULL BOXES, AND ASSOCIATED HANGERS/SUPPORTS LOCATED IN OCCUPIED SPACES TO MATCH THE SURROUNDING ARCHITECTURAL COLOR SCHEME. PAINT EXTERIOR CONDUIT, PULL BOXES AND ASSOCIATED HANGERS/SUPPORTS ADJACENT TO EXTERIOR WALL TO MATCH WALL COLOR. FINAL COLORS SHALL BE APPROVED BY THE ARCHITECT AND ENGINEER. SEE SPEC SECTION 28 0500 FOR ADDITIONAL REQUIREMENTS.
8. PROVIDE IDENTIFICATION FOR CONDUIT, PULL BOXES, AND EQUIPMENT PER SPEC SECTION 26 0553.
9. CONDUIT/RACEWAY SHALL NOT PASS THRU NOR UNDER DATA ROOMS AND ROOF ACCESS HATCHES.
10. PULL BOXES SHALL BE ACCESSIBLE. PROVIDE KEYED ACCESS PANELS WHERE PULL BOXES HAVE BEEN LOCATED IN CONCEALED AREAS. ACCESS PANEL SIZE SHALL BE LARGE ENOUGH TO ACCESS EACH PULL BOX.
11. ALL FIRE ALARM LANDING ON PULL BOXES SHALL LAND IN TERMINAL BLOCKS. INSTALL TERMINAL BLOCK ON THE INSIDE BACK PART OF BOX. LAND AND TERMINATE INCOMING WIRES ON THE LEFT HAND SIDE. LAND AND TERMINATE OUTGOING WIRES ON THE RIGHT HAND SIDE.
12. DEVICES SHALL NOT BE SET TO OUTPUT SIGNALS AT A MAXIMUM OF 110 dB. A VISUAL DEVICE SHALL BE INCLUDED FOR DEVICES WITH AMBIENT SOUND LEVELS ABOVE 105 dB.
13. WIRING SHALL BE TERMINATED ON EACH DEVICE AND AVOID LOOPING.
14. FIRE ALARM CONTRACTOR SHALL PASS TESTS REQUIRED BY LOCAL FIRE DEPARTMENTS. CONTRACTOR IS RESPONSIBLE FOR ANY CORRECTIONS REQUIRED BY THE LOCAL FIRE DEPARTMENT.
15. FIRE ALARM PANEL SHALL BE ACCESSIBLE TO FIRE DEPARTMENT PERSONNEL AND AUTHORIZED MAINTENANCE DEPARTMENT.
16. ANNUNCIATION AT FIRE ALARM PANEL SHALL BE DIFFERENT BETWEEN A SUPERVISORY SIGNAL & TROUBLE SIGNAL.
17. FIRE ALARM CONTROL PANEL SHALL SUPERVISE ANNUNCIATOR PANEL, FIRE ALARM INITIATING DEVICES, AND NOTIFICATION DEVICES.
18. WIRING WITHIN EQUIPMENT AND TERMINAL CABINETS SHALL BE NUMBERED IN SEQUENTIAL ORDER. THIS NUMBERING ORDER SHALL BE MAINTAINED ALL THE WAY TO DEVICE FINAL CONNECTION.
19. HEAT DETECTORS ABOVE CEILING SHALL HAVE A MARKED LOCATION ON VISIBLE CEILING FOR ACCESS REQUIREMENTS.
20. INSTALL FIRE ALARM PANELS SUCH THAT THE TOP OF PANEL IS NO HIGHER THAN 6'-0" ABOVE FINISH FLOOR.

FIRE ALARM SHEET INDEX:

Sheet Number	Sheet Name
FA-0.1	FIRE ALARM COVER SHEET
FA-0.2	FIRE ALARM SCHEDULES
FA-0.3	FIRE ALARM SCHEDULES
FAS-1.0	FIRE ALARM - SITE PLAN - DEMOLITION
FAS-1.1	FIRE ALARM - SITE PLAN - REMODEL
FA1-1.0	FIRE ALARM - ADMIN BLDG FLOOR PLAN - DEMOLITION
FA1-1.1	FIRE ALARM - ADMIN BLDG FLOOR PLAN - REMODEL
FA2-1.1	FIRE ALARM - LOCKER BLDG - FLOOR PLAN
FA-4.0	FIRE ALARM DETAILS

CODES AND STANDARDS:

EDITION	REFERENCE CODE/STANDARD
2022	CALIFORNIA ADMINISTRATIVE CODE, (CCR, TITLE 24, PART 1)
2022	CALIFORNIA BUILDING CODE, (CCR, TITLE 24, PART 2)
2022	CALIFORNIA ELECTRICAL CODE, (CCR, TITLE 24, PART 3)
2022	CALIFORNIA MECHANICAL CODE, (CCR, TITLE 24, PART 4)
2022	CALIFORNIA PLUMBING CODE, (CCR, TITLE 24, PART 5)
2022	CALIFORNIA ENERGY CODE, (CCR, TITLE 24, PART 6)
2022	CALIFORNIA HISTORICAL BUILDING CODE, (CCR, TITLE 24, PART 8)
2022	CALIFORNIA FIRE CODE, (CCR, TITLE 24, PART 9)
2022	CALIFORNIA EXISTING BUILDING CODE, (CCR, TITLE 24, PART 10)
2022	CALIFORNIA GREEN BUILDING STANDARDS, (CCR, TITLE 24, PART 11)
2022	CALIFORNIA REFERENCED STANDARDS CODE, (CCR, TITLE 24, PART 12)
2022	STANDARD FOR INSTALLATION OF FIRE SPRINKLER SYSTEMS OF CALIFORNIA, (ADOPTS NFPA 13, 2022. WITH AMENDMENTS)
2018	NFPA 54-NATIONAL FUEL GAS CODE
2022	NFPA 72-NATIONAL FIRE ALARM AND SIGNALING CODE
2022	TITLE 29 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
CCR-CALIFORNIA CODE OF REGULATIONS NFPA-NATIONAL FIRE PROTECTION AGENCY	

GENERAL LEGEND:

SYMBOL	DESCRIPTION
## / ####	DETAIL CALL-OUT SYMBOL
###-#	EQUIPMENT TAG
#	KEYNOTE SYMBOL
	POINT OF CONNECTION OR DISCONNECTION
## / ####	SECTION CUT CALL-OUT SYMBOL
## / ####	ENLARGED PLAN CALL-OUT SYMBOL

LINETYPE	DESCRIPTION
	EXISTING TO REMAIN
	EXISTING TO BE REMOVED
	NEW CONSTRUCTION
(E)	EXISTING TO REMAIN
(X)	EXISTING TO BE REMOVED

FIRE ALARM ABBREVIATIONS:

ABBREVIATION	DESCRIPTION
AFG	ABOVE FINISHED GRADE
CM	COUNTER MOUNTED
FBO	FURNISHED BY OTHERS
FF	FINISHED FLOOR
IG	ISOLATED GROUND
INV	EMERGENCY INVERTER
PED	PEDESTAL MOUNTED
UNO	UNLESS OTHERWISE NOTED
+XX	DIMENSIONED HEIGHT ABOVE FINISHED FLOOR
-XX	DIMENSIONED HEIGHT BELOW FINISHED FLOOR
1W	ONE WIRE
2W	TWO WIRE
3W	THREE WIRE
A	AMPERE
AFG	ABOVE FINISH GRADE
AWG	AMERICAN WIRE GAUGE
C.O.	CONDUIT ONLY
D	DEDICATED DEVICE ON INDIVIDUAL BRANCH CIRCUIT. CIRCUIT CAN BE COMBINED WITH OTHER CIRCUITS FOR HOMERUNNING TO PANEL.
DN	DOWN
DISC	DISCONNECT
DN	DOWN
DTR	DOWN THRU ROOF
EM	EQUIPMENT POWERED WITH EMERGENCY SOURCE INTERNAL OR EXTERNAL.
FACP	FIRE ALARM CONTROL PANEL
FD	FIRE DAMPER
FL	FULL LOAD AMPS
FSD	FIRE SMOKE DAMPER
FT, '	FOOT OR FEET
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
IN., "	INCH OR INCHES
J-BOX	JUNCTION BOX
KVA	KILOVOLT AMPERE
KW	KILOWATT
MAX	MAXIMUM
MIN	MINIMUM
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO., #	NUMBER
NTS	NOT TO SCALE
RPS	REMOTE POWER SUPPLY
SPEC	SPECIFICATION
SD	SMOKE DETECTOR
TYP	TYPICAL
U.C.	UNDERGROUND CONDUIT
UNO	UNLESS NOTED OTHERWISE
UTR	UP THRU ROOF
W	WIRES
WP	WEATHERPROOF

NOTES:
1. NOT ALL ABBREVIATIONS MAY APPLY.
2. FIRE ALARM SCHEDULES CONTAIN EQUIPMENT TAG ABBREVIATIONS THAT ARE HEREBY INCORPORATED INTO THE ABBREVIATION LIST.
3. SEE OTHER DISCIPLINE DRAWINGS WITHIN THE CONSTRUCTION DOCUMENTS FOR ABBREVIATIONS NOT DEFINED ABOVE OR IN FIRE ALARM SCHEDULES.

REGISTERED PROFESSIONAL ENGINEER — JAMES C. LESSARD — E 24240 — Exp. 06-30-25 — ELECTRICAL — STATE OF CALIFORNIA
SIGNED: 08/06/24

LICENSED ARCHITECT — ROGER CLARKE — No. C-4936 — Exp. 10-31-27 — STATE OF CALIFORNIA
12/11/25

STAMPS

AGENCY APPROVAL
File No: A/P

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PROJECT #:240009.00

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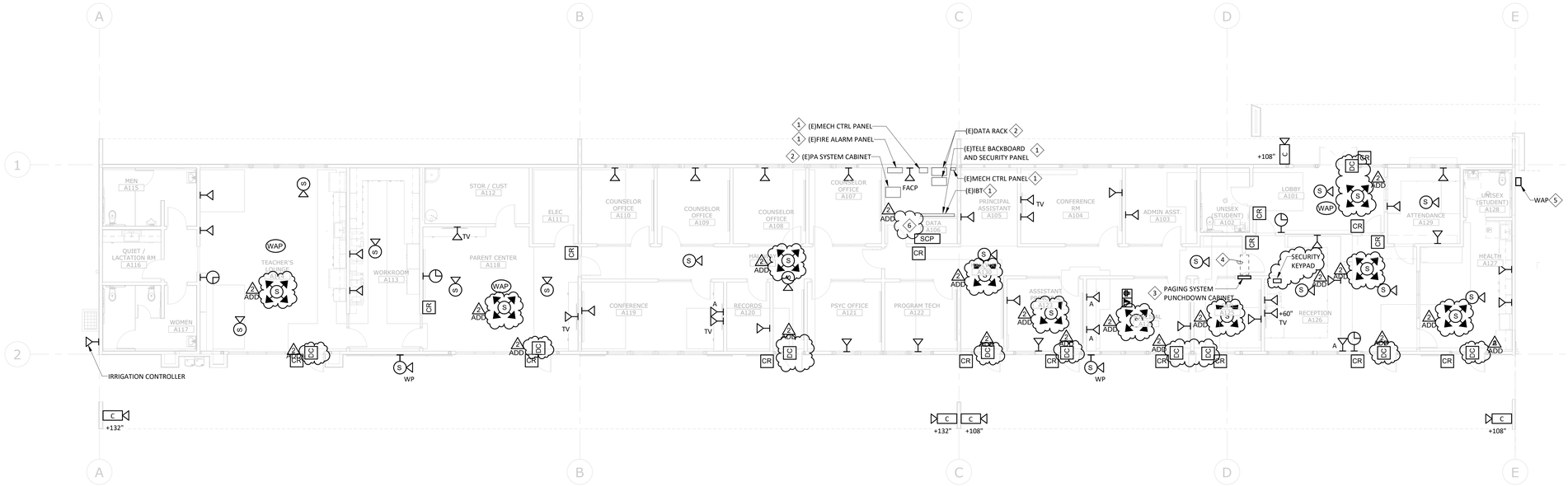
RUHNAU CLARKE ARCHITECTS

ADMIN MODERNIZATION & NEW LOCKER BLDG: 100% CONSTRUCTION DOCUMENTS

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N

1 TECHNOLOGY - ADMIN BLDG FLOOR PLAN - REMODEL

1/8" = 1'-0"

REGISTERED PROFESSIONAL ENGINEER — JAMES C. LESSARD — E 24240 — Exp. 09-30-25 — ELECTRICAL — STATE OF CALIFORNIA

SIGNED: 08/06/24

LICENSED ARCHITECT — JOSEPH CLARKE — Exp. 10-31-27 — STATE OF CALIFORNIA

12/11/25

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RUHNAU CLARKE ARCHITECTS

GENERAL NOTES - T1-1.1

NUMBER	TEXT
1	PRIOR TO INSTALLATION, THE CONSTRUCTION TEAM SHALL COORDINATE PROJECT SEQUENCING/PHASING, PROPOSED UTILITY ROUTING, EQUIPMENT/DEVICE LOCATIONS, CODE-REQUIRED AND MAINTENANCE CLEARANCES AMONGST EACH OTHER TO ENSURE NO TWO OBJECTS OCCUPY THE SAME SPACE. SUCH COORDINATION SHALL BE SUBMITTED TO THE A/E AND OWNER'S REPRESENTATIVE IN THE FORM OF ELECTRONIC FLOOR PLANS AND SCHEDULE. PROJECT SEQUENCING/PHASING SHALL PRIORITIZE MINIMIZING UTILITY (INCLUDING LOW-VOLTAGE SYSTEMS) OUTAGES AND DURATIONS TO THE EXTENT POSSIBLE. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2	THE BOGAN COMMUNICATIONS, INC. PA SYSTEM IS A VENDOR-ENGINEERED SYSTEM. CONTACTOR SHALL ENGAGE BOGEN-AUTHORIZED VENDOR TO PROVIDE A COMPLETE DESIGN FOR THE EXTENSION OF THE EXISTING SYSTEM. CONTRACTOR SHALL SUBMITTAL FOR APPROVAL, AS PART OF THE SUBMITTAL REVIEW PROCESS, THE VENDOR ENGINEERED DESIGN FOR THE EXTENSION OF THE EXISTING PA SYSTEM. ALL MATERIALS, INTEGRATION, AND PROGRAMMING REQUIRED TO EXTEND THE EXISTING SYSTEM AND PROVIDE SPEAKERS WITHIN THE PAVILLION ARE PART OF THE CONTACTOR SCOPE OF WORK.

KEYNOTES - T1-1.1

# NUMBER	TEXT
1	PROTECT THE EXISTING WALL-MOUNTED FIRE ALARM PANEL, MECH CONTROL PANEL, TELEPHONE PUNCHDOWN, AND SECURITY PANEL IN PLACE TO MAINTAIN SYSTEMS OPERATION AND CONNECTIVITY TO THE EXISTING CAMPUS-WIDE SYSTEMS.
2	PROTECT IN-PLACE EXISTING FLOORSTANDING DATA RACKS AND PAGING SYSTEM CABINET IN DATA ROOM. MAINTAIN SYSTEM OPERATION AND CONNECTIVITY TO THE EXISTING CAMPUS-WIDE SYSTEMS.
3	PROVIDE NEW 24"x24" RECESSED (FLUSH-MOUNT) CABINET TO HOUSE PAGING SYSTEM PUNCHDOWN. RE-INSTALL PUNCHDOWN BLOCKS WITHIN NEW CABINET. RE-TERMINATE/PUNCHDOWN PAGING SYSTEM (SPEAKER) CABLING AND TEST. SEE 11/E-4.1 FOR CABINET MOUNTING DETAIL.
4	SAWCUT EXISTING FLOOR SLAB IN THIS AREA TO EXPOSE EXISTING PAGING SYSTEM UNDERFLOOR CONDUIT (6x1.5" C). CUT CONDUIT BACK TO NEW PUNCHDOWN CABINET LOCATION AND TURN UP/EXTEND CONDUIT INTO BOTTOM OF NEW CABINET. PROTECT EXISTING CABLING FOR RE-TERMINATION IN NEW CABINET. REPAIR CONCRETE FLOOR SLAB.
5	RE-INSTALL EXISTING LOW-VOLTAGE SYSTEM WAP AT THIS LOCATION. PULL IN EXISTING CABLING, PROTECTED DURING DEMOLITION, AND RE-TERMINATE TO WAP.
6	PROVIDE NEW INTRUSION DETECTION SECURITY ALARM PANEL IN ADMIN MDF TO SUPPORT NEW DETECTION DEVICES. INTERFACE NEW SECURITY ALARM PANEL WITH EXISTING SECURITY ALARM PANEL TO MAINTAIN EXISTING CAMPUS WIDE SECURITY SYSTEM COMPONENTS OUTSIDE THE PROJECT AREA.

ADD

ADMIN MODERNIZATION & NEW LOCKER BLDG: 100% CONSTRUCTION DOCUMENTS

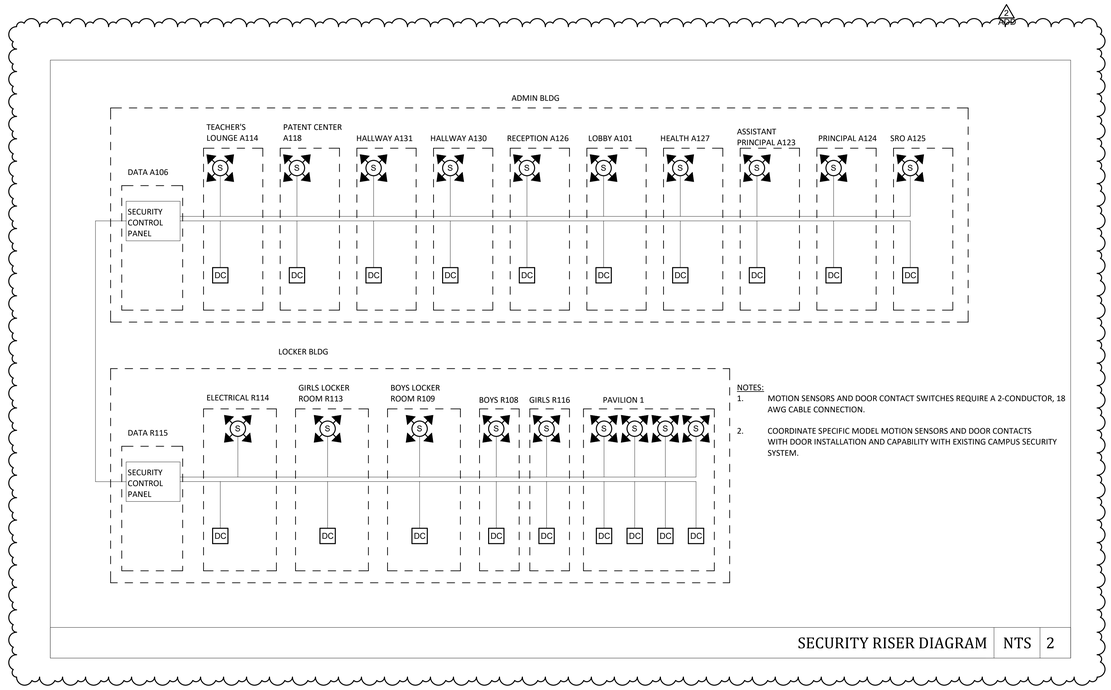
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EQUIPMENT SCHEDULE - TECHNOLOGY

TAG NAME	EQUIPMENT DESCRIPTION	MANUFACTURER	MODEL	REMARKS
SOUND SYSTEM - AMPLIFIER	4-ZONE 240W COMMERICAL RACK MOUNT MIXER/AMPLIFIER, WIRELESS MICROPHONE, RECEIVER, AND MICROPHONE CHARGER. PROVIDE 6U WALL MOUNT OPEN FRAME RACK.	PURE RESONANCE AUIDO, INC. MIPRO ELECTRONICS CO..	AMP - RZMA240BT, MICROPHONE -ACT-24C, RECEIVER - ACT-2401, CHARGER - MD-80	4X240 WATT SPEAKER OUTPUTS, BLUETOOTH, 5 CHANNEL INPUTS, 3 RACK UNITS, PRIORITY INPUT OVERRIDE FROM CAMPUS PAGING SYSTEM. MICROPHONE AND ASSOCIATED RECEIVER 2.4 GHz-ISM BY MIPRO ELECTRONICS, CO.
SOUND SYSTEM - SPEAKERS . PROVIDE IN PAVILION, SEE RISER DIAGRAM.	10" 2-WAY 350W PASSIVE, PROFESSIONAL LOUNDSPEAKER, 12AWG-2-COUNDUCTOR UNSHIELDED SPEAKER CABLE.	YAMAHA PRO AUDIO, INC,	SPEAKER - CBR10, CABLE - WEST PENN WIRE.PART.NO. 227.	90-DEGx60-DEG COVERAGE, 8-OHM, 123 dB SENSITIVITY (HIGH OUTPUT), WEAR-RESISTANT CONSTRUCTION. PROVIDE CEILING MOUNT HARDWARE PER MANUFACTURER INSTRUCTIONS. 12/2 SPEAKER CABLE BETWEEN SPEAKERS AND AMPLIFIER.



SECURITY RISER DIAGRAM | NTS | 2



N

1 TECHNOLOGY - LOCKER BLDG - FLOOR PLAN
1/8" = 1'-0"



SIGNED: 08/06/24



12/11/25

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RUHNAU CLARKE ARCHITECTS

GENERAL NOTES - T2-1.1

NUMBER	TEXT
1	PRIOR TO INSTALLATION, THE CONSTRUCTION TEAM SHALL COORDINATE PROJECT SEQUENCING/PHASING, PROPOSED UTILITY ROUTING, EQUIPMENT/DEVICE LOCATIONS, CODE-REQUIRED AND MAINTENANCE CLEARANCES AMONGST EACH OTHER TO ENSURE NO TWO OBJECTS OCCUPY THE SAME SPACE. SUCH COORDINATION SHALL BE SUBMITTED TO THE A/E AND OWNER'S REPRESENTATIVE IN THE FORM OF ELECTRONIC FLOOR PLANS AND SCHEDULE. PROJECT SEQUENCING/PHASING SHALL PRIORITIZE MINIMIZING UTILITY (INCLUDING LOW-VOLTAGE SYSTEMS) OUTAGES AND DURATIONS TO THE EXTENT POSSIBLE. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2	THE BOGAN COMMUNICATIONS, INC. PA SYSTEM IS A VENDOR-ENGINEERED SYSTEM. CONTACTOR SHALL ENGAGE BOGEN-AUTHORIZED VENDOR TO PROVIDE A COMPLETE DESIGN FOR THE EXTENSION OF THE EXISTING SYSTEM. CONTRACTOR SHALL SUBMITTAL FOR APPROVAL, AS PART OF THE SUBMITTAL REVIEW PROCESS, THE VENDOR ENGINEERED DESIGN FOR THE EXTENSION OF THE EXISTING PA SYSTEM. ALL MATERIALS, INTEGRATION, AND PROGRAMMING REQUIRED TO EXTEND THE EXISTING SYSTEM AND PROVIDE SPEAKERS WITHIN THE PAVILLION ARE PART OF THE CONTACTOR SCOPE OF WORK.

KEYNOTES - T2-1.1

NUMBER	TEXT
1	EXTEND AND CONNECT TERMINATED (2) 1" ROUGH-IN CONDUIT INSIDE BOXED AREA IN PAVILION TO DATA ROOM F115 FOR SOUND SYSTEM PA SPEAKER CONNECTION TO AMPLIFIER IN IDF ROOM. PROVIDE, AT THE BUILDING SEPARATION, EXPANSION AND EXPANSION/DEFLECTION FITTINGS FOR CONDUIT CROSSING STRUCTURAL JOINTS PER SPECIFICATION 260533.13.
2	PROVIDE CONDUIT AND BACKBOX ROUGH-IN FOR FUTURE USE BY OTHERS (ACCESS CONTROL CARD READERS) AT EXTERIOR DOORS.
3	PROVIDE CONDUIT AND BACKBOX ROUGH-IN AT THIS LOCATION FOR FUTURE USE BY OTHERS (SYNCHRONIZED CLOCK SYSTEM). PROVIDE BATTERY-OPERATED, 20-INCH ANALOG ATOMIC CLOCK WITH WIRE GUARD (GLOBAL INDUSTRIAL MODEL NO. 695321) AT THIS LOCATION.

ADMIN MODERNIZATION & NEW LOCKER BLDG: 100% CONSTRUCTION DOCUMENTS

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