10760 E Fourth St
Rancho Cucamonga, CA 91730

July 8, 2026

TO : All Bidders
FROM : Susanto Agustiadi
PROJECT : El Roble IS PE Building Modernization
250176
SUBJECT : Addendum 1 REV
DSA : A#03-125612

The following changes, omissions, and/or additions to the Project Manual and/or Drawings shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.

Careful note of the Addendum shall be taken by all parties of interest so that the proper allowances may be made in strict accordance with the Addendum, and that all trades shall be fully advised in the performance of the work which will be required of them.

Bidder shall acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

In case of conflict between Drawings, Project Manual, and this Addendum, this Addendum shall govern.

CLARIFICATION

Disregard pdf document named ADDENDUM 01, it was issued in error. It is missing Addendum 01 cover page. This document – dated July 8, 2026 - is the correct Addendum 1

SPECIFICATIONS

1.1 SECTION 08 11 13 – HOLLOW METAL FRAMES

A. Replace this section in its entirety with attached section 08 11 13 marked with Delta 1

1.2 SECTION 08 14 00 – WOOD DOORS

A. Add this section 08 14 00 marked with Delta 1.

1.3 SECTION 08 71 00

A. Replace this section in its entirety with attached section 08 71 00 marked with Delta 1

1.4 SECTION 09 51 33 – DIRECT APPLIED ACOUSTICAL CEILINGS

A. Replace this section in its entirety with attached section 09 51 33 marked with Delta 1

DRAWINGS

ARCHITECTURAL

1.5 DRAWING AS100 – OVERALL SITE PLAN

A. Replace this drawing with the attached drawing AS100 marked with Delta 1

1.6 DRAWING AS401 – ENLARGED SITE PLANS

A. Replace this drawing with the attached drawing AS401 marked with Delta 1

1.7 DRAWING AD101 – DEMOLITION FLOOR PLAN

A. Replace this drawing with the attached drawing AD101 marked with Delta 1

1.8 DRAWING AD201 – DEMOLITION CEILING PLAN

A. Replace this drawing with the attached drawing AD201 marked with Delta 1

1.9 DRAWING A-101 – NEW - FLOOR PLAN

A. Replace this drawing with the attached drawing A-101 marked with Delta 1

1.10 DRAWING A-201 – NEW- REFECTED CEILING PLAN

A. Replace this drawing with the attached drawing A-201 marked with Delta 1

1.11 DRAWING A-301 – ROOF PLAN

A. Replace this drawing with the attached drawing A-301 marked with Delta 1

1.12 DRAWING A-406 – ENLARGED TOILET PLANS

A. Replace this drawing with the attached drawing A-406 marked with Delta 1

1.13 DRAWING A-406.1 – ENLARGED TOILET PLANS

A. Replace this drawing with the attached drawing A-406.1 marked with Delta 1

1.14 DRAWING A-921 – ROOM FINISH SCHEDULE

A. Replace this drawing with the attached drawing A-921 marked with Delta 1

1.15 DRAWING 3.1 – CONC DETAILS

A. Replace this drawing with the attached drawing 3.1 marked with Delta 1

1.16 NOT USED

1.17 DRAWING 9.1 – METAL STUD DETAILS

A. Replace this drawing with the attached drawing 9.1 marked with Delta 1

1.18 DRAWING 10.1 – SPECIALTY DETAILS

A. Replace this drawing with the attached drawing 10.1 marked with Delta 1

1.19 DRAWING 10.3 – SPECIALTY DETAILS

A. Replace this drawing with the attached drawing 10.3 marked with Delta 1

CIVIL

1.20 DRAWING C101 – DEMOLITION AND FLOOR IMPROVEMENT PLAN

A. Replace this drawing with the attached drawing C101 marked with Delta 1

STRUCTURAL

1.21 DRAWING S1.0 – FOUNDATION PLAN

A. Replace this drawing with the attached drawing S1.0 marked with Delta 1

1.22 DRAWING S4.1 – DETAILS

A. Replace this drawing with the attached drawing S4.1 marked with Delta 1

1.23 DRAWING S4.2 – DETAILS

A. Replace this drawing with the attached drawing S4.2 marked with Delta 1

MECHANICAL

1.24 DRAWING MD-201 – MECHANICAL FLOOR PLAN - DEMOLITION

A. Replace this drawing with the attached drawing MD-201 marked with Delta 1

1.25 DRAWING M-201 – MECHANICAL FLOOR PLAN

A. Replace this drawing with the attached drawing M-201 marked with Delta 1

1.26 DRAWING M-401 – MECHANICAL ROOF PLAN

A. Replace this drawing with the attached drawing M-401 marked with Delta 1

1.27 DRAWING M-501 – MECHANICAL SCHEDULES

A. Replace this drawing with the attached drawing M-501 marked with Delta 1

1.28 DRAWING M-601 – MECHANICAL DETAILS

A. Replace this drawing with the attached drawing M-601 marked with Delta 1

1.29 DRAWING M-602 – MECHANICAL DETAILS

A. Replace this drawing with the attached drawing M-602 marked with Delta 1

ELECTRICAL

1.30 DRAWING E-101 – ELECTRICAL SITE PLAN

A. Replace this drawing with the attached drawing E-101 marked with Delta 1

1.31 DRAWING E-201 – ELECTRICAL POWER PLAN

A. Replace this drawing with the attached drawing E-201 marked with Delta 1

1.32 DRAWING E-301 – ELECTRICAL LIGHTING PLAN

A. Replace this drawing with the attached drawing E-301 marked with Delta 1

1.33 DRAWING E-401 – ELECTRICAL ROOF PLAN

A. Replace this drawing with the attached drawing E-401 marked with Delta 1

1.34 DRAWING E-601 – ELECTRICAL SINGLE LINE DIAGRAM & SCHEDULES

A. Replace this drawing with the attached drawing E-601 marked with Delta 1

1.35 DRAWING E-701 – ELECTRICAL DETAILS

A. Replace this drawing with the attached drawing E-701 marked with Delta 1

PLUMBING

1.36 DRAWING P-000 - PLUMBING LEGEND NOTES & SCHEDULE

A. Replace this drawing with the attached drawing P-000 marked with Delta 1

1.37 DRAWING P-S101 - PLUMBING SITE PLAN

A. Replace this drawing with the attached drawing P-S101 marked with Delta 1

1.38 DRAWING PD-101 - PLUMBING FIRST FLOOR DEMOLITION PLAN

A. Replace this drawing with the attached drawing PD-101 marked with Delta 1

1.39 DRAWING P-101 - PLUMBING FIRST FLOOR CONDENSATE, WASTE & VENT

A. Replace this drawing with the attached drawing P-101 marked with Delta 1

1.40 DRAWING P-102 - PLUMBING FIRST FLOOR COLD & HOT WATER

A. Replace this drawing with the attached drawing P-102 marked with Delta 1

1.40 DRAWING P-601 - PLUMBING DETAILS

A. Replace this drawing with the attached drawing P-601 marked with Delta 1

TECHNOLOGY

1.41 DRAWING T-101 – TECHNOLOGY FLOOR PLAN

A. Replace this drawing with the attached drawing T-101 marked with Delta 1

END OF ADDENDUM 1

Submitted by,

Susanto Agustiadi
Principal,
Architect, AIA, LEED AP

Attachments:
Specification Sections: 08 11 13, 08 14 00, 08 71 00, 09 51 33
Drawings: AS100, AS401, AD101, AD201, A-101, A-201, A-301, A-406, A-406.1, A-921, 3.1, 9.1, 10.1, 10.3, C101, S1.0, S4.1, S4.2, MD-201, M-201, M-401, M-501, M-601, M-602, E-101, E-201, E-301, E-401, E-601, E-701, P-000, P-S101, PD-101, P-101, P-102, P-601, T-101

SECTION 08 11 13

HOLLOW METAL FRAMES

01

1. PART 1 GENERAL

1.1 WORK INCLUDED

A. Non-rated and fire rated rolled steel frames.

1.2 REFERENCES

A. ANSI A250.8 - Recommended Specification for Standard Steel Doors and Frames.

B. ANSI A250.3 - Test Procedure and Acceptance Criteria for Factory-Applied Finish Painted Steel Surfaces for Steel Doors and Frames.

C. ANSI A250.10 - Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames.

D. ASTM A653 - Steel Sheet, Zinc Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.

E. ASTM C665 - Standard Specification for Mineral-Fiber Blanket Thermal Insulation.

F. ASTM A924 - General Requirements for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process.

G. ASTM E136 - Standard Test Method for Behavior of Materials in a Vertical Tube Furnace.

H. CEC - California Energy Commission.

I. NFPA 80 - Fire Doors and Windows.

J. ANSI/SDI A250.11 - Recommended Erection Instructions for Steel Frames.

K. DHI - Door and Hardware Institute.

L. CBC - California Building Code, (CCR) California Code of Regulations, Title 24, Part 2 and Part 6.

M. UL 9 - Fire Tests of Window Assemblies.

N. UL 10C - Fire Tests of Door Assemblies.

1.3 QUALITY ASSURANCE

A. Conform to requirements of ANSI A250.8.

B. Installed frame and door assembly to conform to NFPA 80 for fire rated class indicated on Drawings.

C. Installed exterior frame and door assembly to be weather tight.

D. Manufacturer shall have both fabrication and assembly plant located within the continental United States or Canada. Products that are either fabricated or assembled outside the continental United States or Canada are not acceptable.

1.4 REGULATORY REQUIREMENTS

A. Conform to CBC, California Building Code, (CCR) California Code of Regulations, Title 24, Part 2 for fire rated frames and doors.

B. Conform to CBC, California Building Code, (CCR) California Code of Regulations, Title 24, Part 6, for U-value and solar heat gain coefficient.

C.

1.5 SUBMITTALS

A. Submit shop drawings [and product data] under provisions of Section 01 33 00.

B. Indicate frame configuration, anchor types and spacings, location of cutouts for hardware, reinforcement, and finish.

C. Submit two samples of exterior frame profile at mullion intersection.

D. Submit Certificate NRCC-ENV-05-E, from the Nonresidential Compliance Manual documenting compliance with the CBC, California Building Code, (CCR) California Code of Regulations, Title 24, Part 6, Section 110, Table 110.6-A and 110.6-B.

1.6 DELIVERY, STORAGE AND PROTECTION

A. Deliver, store, protect, and handle products under provisions of Section 01 61 00.

B. Store products on site under cover.

C. Place products on at least 4 inch wood sills to prevent rust and damage.

D. Protect doors and frames with resilient packaging.

1.7 SEQUENCING AND SCHEDULING

A. Sequence Work under the provisions of Section 01 11 00.

B. Schedule Work under the provisions of Section 01 32 16

C. Schedule delivery of all doors and frames so as not to delay progress of other trades.

2. PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

A. Curries Mfg., Inc., www.curries.com.

B. DCI Hollow Metal, www.dcihollowmetal.com.

C. Fleming, www.flemingdoor.com.

D. Krieger Steel Products Company, www.kriegersteel.com.

E. Republic Builders Products Corporation, www.republicdoor.com.

F. Security Metal Products, www.secmet.com.

G. Steelcraft, www.steelcraft.com.

H. Stiles Custom Metal, Inc., www.hollowmetal.com.

I. Titan Metal Products, Inc., www.titanmetalinc.com.

J. Substitutions: Under provisions of Section 01 25 13.

2.2 FRAMES

A. Steel: Commercial quality cold rolled steel conforming to ASTM A653 galvanized to A60 or G60 coating class or Type B, A40 (ZF120) according to ASTM A924 with minimized spangle, mill phosphatized.

B. Provide reinforcing steel with a minimum post-consumer recycled content of 50 percent.

C. Exterior Doors: ANSI A250.8, Level 3, extra heavy-duty, Model 2, continuous welded seam, beveled edges, minimum 0.053 inch thick faces.

D. Exterior Frames: ANSI A250.8, Level 3, 0.067 inch thick material, core thickness.

E. Interior Frames: ANSI A250.8, Level 2, 0.053 inch thick material, core thickness.

2.3 ACCESSORIES

A. Mineral-Fiber Insulation: ASTM C665, Type 1, without membrane facing; slag or rock wool fibers; with maximum flame spread and smoke developed indexes of 25 and 50; passing ASTM E136 for combustion characteristics.

2.4 FRAME ANCHORS

A. Masonry Anchors: Adjustable T-strap, 0.053 inch thick steel, corrugated, 2 inch x 10 inch size. Fire rated frames to have UL listed perforated strap anchor permanently anchored to frame.

B. Metal Stud Anchor: Z type anchor, welded to frame, 0.053 inch thick steel, UL listed as required for fire rating.

C. Wood Stud Anchor: U-shaped anchor, welded to frame, 1 inch wide, 0.053 inch thick steel, with 2 pre-punched holes in nailing flange. UL listed as required for fire rating.

D. Existing Wall Anchor: 0.053 inch thick pipe spacer with 2 inch x 0.053 inch thick steel plate sized to accommodate a 3/8 diameter countersunk flathead expansion anchor. UL listed as required for fire rating.

E. Floor Clip: Angle anchor, full width of frame, 0.067 inch thick steel.

2.5 PROTECTIVE COATINGS

A. Rubberized Coating: Corrosion proofing and sound deadener compound. Equivalent to Rust-Oleum Professional Grade Rubberized Undercoating, www.rustoleum.com.

B. Primer: Clean and treat with three stage iron phosphate process. Provide baked-on shop coat of EPA compliant gray synthetic rust - inhibitive enamel primer meeting acceptance criteria of ANSI 250.10.

C. The frame underneath the glazing stops and the inside of the glazing stop area shall be treated for maximum paint adhesion and prime painted with a rust inhibitive primer prior to installation of the frame.

2.6 HARDWARE REINFORCEMENT

A. Fabricate frames and doors with hardware reinforcement plates welded in place.

B. Hinge reinforcing shall be full width of frame profile.

C. Provide spacers for all thru-bolted hardware.

D. Reinforcement components shall be the following minimum thickness:

1.	Hinge (door and frame)	3/16 inch
2.	Mortise Lock or Deadbolt	0.093 inch
3.	Bored Lock or Deadbolt	0.093 inch
4.	Flush Bolt Front	0.093 inch
5.	Surface Bolt	0.093 inch
6.	Surface Applied Closer	0.093 inch
7.	Hold Open Arm	0.093 inch
8.	Pull Plates and Bars	0.067 inch

9.	Surface Exit Device	0.093 inch
10.	Floor Checking Hinge	0.167 inch
11.	Pivot Hinge	0.167 inch

2.7 FABRICATION

A. When shipping limitations so dictate, frames for large openings shall be fabricated in sections designed for splicing.

B. All spliced joints shall occur on the interior side of exterior frames.

C. Fabricate frames as full profile welded units.

D. All face, rabbet and soffit joints between abutting members shall be continuously welded and finished smooth when exposed to exterior.

E. Corner joints shall have all contact edges closed tight, with faces mitered and continuously welded.

F. Frames with multiple openings shall have mullion members fabricated with no visible seams or joints. All face, rabbet and soffit joints between abutted members shall be continuously welded and finished smooth when exposed to exterior.

G. Provide 3/8 inch back bend return on frames where gypsum board wall material occurs whether on one or both sides.

H. Dust cover boxes or mortar guards of 0.016 inch thick steel shall be provided at all hardware mortises on frames.

I. Reinforce frames wider than 48 inches with roll formed, 0.093 inch thick steel channels fitted tightly and welded into frame head, inverted U-shape profile.

J. Prepare frame for silencers except for frames which receive weatherstripping. Provide three single rubber silencers for single doors on strike side, and two single silencers on frame head at double doors without mullions.

K. Provide steel spreader temporarily attached to feet of both jambs as a brace during shipping and handling. Spreader is not to be used for installation purposes.

L. Attach fire rated label to each frame and door unit.

M. Close top edge of exterior door flush with inverted steel channel closure. Weld all joints watertight.

2.8 MANUFACTURING TOLERANCE

A. Manufacturing tolerance shall be maintained within the following limits:

1.	Frame width	+1/16 inch -1/32 inch
2.	Frame height	+-3/64 inch
3.	Frame face	+-1/32 inch
4.	Frame stop	+-1/32 inch
5.	Frame rabbet	+-1/64 inch
6.	Frame depth	+-1/32 inch
7.	Frame throat	+-1/16 inch
8.	Door width and height	+-3/64 inch
9.	Door thickness	+-1/16 inch
10.	Hardware location	+-1/32 inch

11. Door flatness +-1/16 inch

2.9 FINISH

A. Primer: Baked on rust-inhibitive enamel.

B. Finish: Site paint under provisions of Section 09 90 00. Comply with ANSI A250.3 criteria for acceptance of finish.

C. Coat inside of frame profile for frames installed in masonry construction with rubberized undercoating to a thickness of 1/16 inch. Coating may be factory or site applied. Do not apply coating to fire rated frames.

3. PART 3 EXECUTION

3.1 INSTALLATION

A. Install frames in accordance with ANSI/SDI A250.11.

B. Install doors in accordance with DHI.

C. Install fire doors and frames in accordance with NFPA 80.

D. Installation of exterior doors and frames to be weathertight and waterproof.

E. Seal penetration of all surface applied screws on exterior face of frames at glass stops and hardware attachments.

F. Coordinate installation with electrically controlled locks.

G. Coordinate with wall construction and details for anchor placement. Provide anchors as follows:

1. Frames up to 7'-6" height - 4 anchors each jamb.

2. Frames 7'-6" to 8'-0" height - 5 anchors each jamb. Plus an additional anchor for each 2' or fraction thereof over 8'-0".

3. Frames for Double Doors: Minimum of 2 anchors in head approximately 12 inches from each jamb.

4. Borrowed Lite Frames: 2 anchors each jamb plus 1 for each 18 inches or fraction thereof over 3'-0". Minimum 2 anchors in head and sill approximately 12 inches from each jamb plus 1 for each 30 inches of length or fraction thereof.

5. Floor anchors - 1 anchor each jamb for interior doors.

6. Existing wall anchors shall be welded to provide non-removable condition. Welded bolt head to be ground, dressed and finished smooth.

H. Frames installed in masonry walls to be fully grouted with masonry grout.

I. Exposed field welds to be finished smooth and touched up.

J. Primed or painted surfaces which are scratched or marred shall be touched up.

K. Hardware to be applied in accordance with hardware manufacturer's templates and instructions.

L. Coordinate installation of glass and glazing.

M. Install door louvers.

N. Install roll formed steel reinforcement channels between two abutting frames. Anchor to structure and floor.

O. Solidly pack mineral-fiber insulation into frames installed in exterior walls that are not solid grouted. For vertical and horizontal frame mullions that are inaccessible after frame assembly place insulation into frame before joining members together.

3.2 INSTALLATION TOLERANCES

A. Edge clearance for swinging doors shall not exceed the following:

1.	Between door and frame at head and jamb	1/8 inch
2.	Between edge of pair of doors	1/8 inch
3.	At door sill with threshold (From bottom of door to top of threshold)	3/8 inch
4.	At door sill with no threshold	1/2 inch
5.	At door bottom and rigid floor covering per NFPA 80	1/2 inch
6.	At door bottom and nominal floor covering per NFPA 80	5/8 inch

B. Frame installation tolerance shall not exceed the following:

1.	Squareness	+-1/16 inch
2.	Alignment	+-1/16 inch
3.	Plumbness	+-1/16 inch
4.	Diagonal Distortion	+-1/32 inch

END OF SECTION

SECTION 08 14 00

WOOD DOORS

01

1. PART 1 GENERAL

1.1 SECTION INCLUDES

A. Flush faced wood doors

1.2 REFERENCES

A. ANSI/WDMA - Wood Door Manufacturers Association I.S. 1-A-04-Architectural Wood Flush Doors.

B. CBC - California Building Code, (CCR) California Code of Regulations, Title 24, Part 2.

C. NFPA 80 - Fire Doors and Windows.

D. NWWDA I.S.1 - Industry Standard For Wood Flush Doors (Includes Standards I.S.1.1 through I.S.1.7).

E. FSC - Forest Stewardship Council.

F. UL 10C - Fire Tests of Door Assemblies.

G. WI - Woodwork Institute North American Architectural Woodwork Standards 3.0.

1.3 QUALITY ASSURANCE

A. Conform to requirements of The WI North American Architectural Woodwork Standards, Section 9 Grade except where otherwise indicated.

B. All wood doors and the installation of wood doors shall be monitored for compliance under the scope of the WI Certified Compliance Program (CCP).

C. Issue a WI Certified Compliance Certificate prior to delivery of doors certifying that doors meet all requirements of WI Grade specified.

D. After completion issue a WI Certified Compliance Certificate for Installation.

E. Wood products shall be FSC Certified according to the rules of the Forest Stewardship Council. www.fscus.org.

F. Accredited certification bodies shall be one of the following:

1. Rainforest Alliance, www.rainforest-alliance.com.

2. SCS Global Services, www.scsglobalservices.com.

1.4 REGULATORY REQUIREMENTS

A. Conform to CBC - California Building Code, for fire rated doors [and Transom Panels.]

B. Fire Door Construction: Conform to UL 10C, Category A.

C. Installed Doors Conform to NFPA 80 for fire rated class indicated.

1.5 SUBMITTALS

A. Submit shop drawings under provisions of Section 01 33 00. Shop drawings shall bear the WI Certified Compliance Label on the first page of each set.

B. Indicate door elevations, stile and rail reinforcement, internal blocking for hardware attachment.

C. Submit samples under provisions of Section 01 33 00.

D. Submit two samples 12 x 12 inch in size illustrating each species and finish.

1.6 DELIVERY, STORAGE, AND PROTECTION

A. Protect products under provisions of Section 01 61 00.

B. Package, deliver, and store doors in accordance with WI requirements as set forth in Section 2 of The WI North American Architectural Woodwork Standards.

1.7 WARRANTY

A. Provide manufacturer's standard lifetime warranty for interior doors under provisions of Section 01 77 00 for solid core doors.

B. Provide 5 year manufacturer's warranty under provisions of Section 01 77 00 for Stile and Rail Doors.

2. PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS, FLUSH FACED DOORS

A. Algoma Hardwoods, www.algomahardwoods.com.

B. Door America-American Building Supply, Inc., www.dooramerican.com.

C. Eggers Industries, www.eggersindustries.com.

D. Haley Architectural Doors, www.haleybros.com.

E. Oshkosh Door Co., www.oshkoshdoor.com.

F. Marshfield Door Systems, Inc., www.marshfielddoors.com.

G. V.T. Industries, www.vtindustries.com.

H. Substitutions: Under provisions of Section 01 25 13.

2.2 ACCEPTABLE MANUFACTURERS, STILE AND RAIL DOORS

A. Algoma Hardwoods, www.algomahardwoods.com.

B. Door America-American Building Supply, Inc., www.dooramerican.com.

C. Eggers Industries, www.eggersindustries.com.

D. Pinecrest, www.pinecrestinc.com.

E. Simpson Door Co., www.simpsondoor.com.

F. Sun-Dor-Co., www.sundorco.com.

G. The Maiman Co., www.maiman.com.

H. Marshfield Door Systems, Inc., www.marshfielddoors.com.

I. Substitutions: Under provisions of Section 01 25 13.

2.3 DOOR [AND TRANSOM PANEL] CONSTRUCTION

A. Lumber Materials: FSC - Forest Stewardship Council certified sustainable harvested wood.

B. Solid Non-rated Core: Solid wood block, framed block glued, or solid particleboard.

C. Hollow Core: NWWDA I.S.1; mesh or cellular core including lock blocks, vertical edge bands, and top and bottom rails.

D. Solid, Special Function Core: Labeled fire performance type, UL 10C, Category A. Intumescent seals

concealed by outer stile in matching veneer.

E. Construction: WI, Premium grade, ANSI/WDMA extra heavy duty, 5 ply, manufactured as an edge bonded, sanded core assembly, laminated in a one-step, hot pressed operation. Cold-press method is not acceptable.

F. Flush Interior Door Veneer:

1. Medium density overlay face veneer for opaque paint finish. Site finish. Color as selected.

G. Flush Exterior Door Veneer: Medium density overlay face veneer for opaque paint finish. Site finish.

2.4 ADHESIVES

A. Exterior Doors: WI Type I.

B. Interior Doors: WI Type I.

2.5 FABRICATION

A. Fabricate non-rated wood doors to requirements of The WI North American Architectural Woodwork Standards, Section 9, in the WI Grade specified.

B. Fabricate fire rated doors per manufacturer's standard construction, and labeling agency requirements.

C. Premachine doors for finish hardware.

D. For fire rated doors with mineral cores, provide solid wood blocks for hardware reinforcement at lock edge and at top of door for closer.

3. PART 3 EXECUTION

3.1 INSTALLATION

A. Install doors in accordance with The WI North American Architectural Woodwork Standards Section 9.

B. Conform to WI and NFPA requirements for fit tolerances.

C. Coordinate installation of glass and glazing.

D. Install door louvers.

E. Adjust doors for smooth and balanced movements.

F. Install fire doors in accordance with NFPA 80.

3.2 INSTALLATION TOLERANCES

A. Edge clearance for swinging doors shall not exceed the following as required by WI and NFPA 80:

1.	Between door and frame at head and jamb	1/8 inch
2.	Between edge of pair of doors	1/8 inch
3.	Diagonal distortion	1/8 inch
4.	At door sill with threshold. (From bottom of door to top of threshold)	3/8 inch
5.	At door sill with no threshold	1/2 inch
6.	At door bottom and rigid floor covering per NFPA 80	1/2 inch
7.	At door bottom and nominal floor covering per NFPA 80	5/8 inch

END OF SECTION

SECTION 08 71 00

DOOR HARDWARE

1. PART 1 GENERAL

1.1 SECTION INCLUDES

A. Hardware for doors.

B. Thresholds.

C. Gasketting.

D. Keying and key cabinet.

1.2 REFERENCES

A. 2010 Americans with Disabilities Act (ADA) Standards for Accessible Design.

B. BHMA - Builders' Hardware Manufacturers Association.

C. CBC - California Building Code, (CCR) California Code of Regulations, Title 24, Part 2, California State Accessibility Standards.

D. DHI - Door and Hardware Institute.

E. NFPA 80 - Fire Doors and Windows.

F. UL - Underwriters Laboratories.

1.3 COORDINATION

A. Coordinate work of this Section with other directly affected Sections involving manufacturer of any internal reinforcement for door hardware.

1.4 QUALITY ASSURANCE

A. Manufacturers: Companies specializing in manufacturing door hardware with minimum five years experience. Obtain each kind of hardware from only one manufacturer.

B. Hardware Supplier: Company specializing in supplying commercial door hardware with five years documented experience.

C. Hardware Installer: Company specializing in the installation of commercial door hardware with five years documented experience.

D. Hardware Supplier Personnel: Employ an Architectural Hardware Consultant (AHC) to assist in the work of this Section.

1.5 REGULATORY REQUIREMENTS

A. Conform to CBC for requirements applicable to fire rated doors and frames.

B. Fire-Rated Openings: Comply with NFPA Standard No. 80. Provide only hardware tested and listed by UL for the type and size of each door required, which complies with the requirements of the door and frame labels.

1. Where panic exit devices are required on fire-rated doors, provide supplementary marking on door UL label indicating "Fire Door to be Equipped with Fire Exit Hardware", and provide UL Label on exit device indicating "Fire Exit Hardware".

C. Conform to CBC - California Building Code, (CCR) California Code of Regulations, Title 24, Part 2, and the 2010 ADA Standards for Accessible Design for accessibility requirements.

D. Exit Doors: Openable at all times from the inside without the use of a key or any special knowledge or effort.

E. Doors/doorways as part of an accessible route shall comply with CBC Sections 11B-404.

F. The clear opening width for a door shall be 32" minimum. For a swinging door it shall be measured between the face of the door and the stop, with the door open 90 degrees. There shall be no projections into it below 34" and 4" maximum projections into it between 34" and 80" above the finish floor or ground. Door closers and stops shall be permitted to be 78" minimum above the finish floor or ground. CBC Section 11B-404.2.3.

G. Handles, pulls, latches, locks, and other operable parts on accessible doors shall comply with CBC Section 11B-309.4 and shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. Operable parts of such hardware shall be 34" minimum and 44" maximum above finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. CBC Section 11B-404.2.7.

H. The force for pushing or pulling open a door shall be as follows: CBC Section 11B-404.2.9.

1. Interior hinged doors, sliding or folding doors, and exterior hinged doors: 5 pounds (22.2 N) maximum. Required fire doors: the minimum opening force allowable by the DSA authority, not to exceed 15 pounds (66.7N). These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door in a closed position.

2. The force required for activating any operable parts, such as lever hardware, or disengaging other devices shall be 5 pounds (22.2N) maximum to comply with CBC Section 11B-309.4.

I. Door closing speed shall be as follows: CBC Section 11B-404.2.8.

1. Closer shall be adjusted so that the required time to move a door from an open position of 90 degrees to a position of 12 degrees from the latch is 5 seconds minimum.

2. Spring hinges shall be adjusted so that the required time to move a door from an open position of 70 degrees to the closed position is 1.5 seconds minimum.

J. Thresholds shall comply with CBC Section 11B-404.2.5.

K. Floor stops shall not be located in the path of travel and 4" maximum from walls.

L. Hardware (including panic hardware) shall not be provided with “Night Latch” (NL) function for any accessible doors or gates unless the following conditions are met: (Such conditions must be clearly demonstrated and indicated in the specifications)

1. Such hardware has a ‘dogging’ feature.

2. It is dogged during the time the facility is open.

3. Such ‘dogging’ operation is performed only by employees as their job function (non-public use).

1.6 SUBMITTALS

A. Submit schedule under provisions of Section 01 33 00.

B. Submit schedule at earliest possible date along with essential product data where acceptance of hardware schedule must precede fabrication of other work.

C. Organize hardware schedule into "hardware sets" indicating complete designations of every item required for each door or opening. Include the following:

1. Type, style, function, size and finish of each hardware item.

2. Name and manufacturer of each item.

3. Fastenings and other pertinent information.

4. Location of hardware set cross-referenced to indications on Drawings both on floor plans and in door and frame schedule.

5. Explanation of all abbreviations, symbols, codes, etc., contained in schedule.

6. Mounting locations for hardware.

7. Door and frame sizes and materials.

D. Provide product data on specified hardware.

E. Keying Schedule: Submit separate detailed schedule indicating clearly how the Owner's final instructions on keying of locks has been fulfilled.

F. Furnish hardware templates to each fabricator of doors, frames, and other work to be factory-prepared for the installation of hardware.

1.7 OPERATION AND MAINTENANCE DATA

A. Submit operation and maintenance data under provisions of Section 01 77 00.

B. Include data on operating hardware, lubrication requirements, and inspection procedures related to preventative maintenance.

1.8 DELIVERY, STORAGE, AND HANDLING

A. Deliver products to site and to other Sections under provisions of Section 01 61 00.

B. Store and protect products under provisions of Section 01 61 00.

C. Package hardware items individually; label and identify package with door opening code to match hardware schedule.

D. Deliver keys to Owner by security shipment direct from hardware supplier.

1.9 WARRANTY

A. Provide five year warranty for closers, two year warranty for all other hardware under provisions of Section 01 77 00.

1.10 MAINTENANCE MATERIALS

A. Provide special wrenches and tools applicable to each different or special hardware component.

B. Provide maintenance tools and accessories supplied by hardware component manufacturer.

2. PART 2 PRODUCTS

2.1 MATERIALS

A. Locksets: Mortise type. 16 gage steel strikebox, bronze or brass strikes with 2 inch deep box construction, with lips of sufficient length to clear trim and protect clothing.

1. Locks: Minimum 3/4 inch throw. Dead bolts: 1 inch minimum throw.

2. Comply with requirements of local security ordinances.

3. Locks shall be of such construction that when locked, the door may be opened from within by using lever and without the use of a key or special knowledge.

B. Floor Hinges: Shall have maximum degree dead stop permitted by trim of adjacent structure. Furnish special pins and longer spindles as may be required.

C. Hinges: Outswinging exterior doors shall have non-removable (NRP) pin. All hinge open widths shall be minimum, but of sufficient size to permit door to swing 180 degrees. Furnish hinges with stainless steel pins and ball bearings.

1. Furnish 3 hinges per leaf to 7'-5" height. Add one for each additional 2 foot height.

2. Exterior hinges with prime finish shall have Stanley K base.

3. Size listed in Hardware Sets indicates height x width.

4. Provide extra heavy weight hinges on doors over 3'-4" width.

D. Panic Hardware: Furnish all sets at wood doors with sex bolts. Lever handle trim shall match locksets. All touch bar type devices shall have deadlocking latch bolt, and be non-handed. The Division of the State Architect may increase the maximum effort to operate fire doors to achieve positive latching, but not to exceed 15 lbs. maximum pressure. Maximum effort to release device on non fire rated door shall not exceed 5 lbs. for exterior doors and 5 lbs for interior doors. When the latched door is subjected to a horizontal force of 250 lbs applied against the latching edge adjacent to the latch in the direction in which the door opens a force of 15 lbs or less shall actuate the release bar. Device shall bear UL label for fire and or panic as may be required.

E. Surface Door Closers: Full rack and pinion type with removable non-ferrous case. Provide sex bolts and grommets at all wood doors. Place closers inside building, stairs, rooms, etc. Closers shall be non-handed, non-sized and adjustable. Closers shall be installed to permit door to swing 180 degrees.

1. Provide size 2 through 6 unless otherwise specified at exterior and interior fire rated doors.

2. Provide size 1 through 4 at interior non-rated doors.

3. Flush transom offset brackets shall be used where parallel arm closers are listed for doors with fixed panels over.

4. Drop bracket are required at narrow head rails.

5. Maximum effort to operate doors shall not exceed 5 lbs. for exterior doors and 5 lbs. for interior doors, such pull or push effort being applied at right angles to hinged doors and at the center plane of sliding or folding doors. Compensating devices or automatic door operators may be utilized to meet the above standards. When fire doors are required, the maximum effort to operate the door may be increased not to exceed 15 lbs.

6. Sweep period of closer to be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch.

F. Protection Plates: Fabricate either kick, armor, or mop plates with four beveled edges, height called for in schedule by width of door less 2 inches. Furnish with machine or wood screws of bronze or stainless steel to match other hardware.

G. Seals: Solid neoprene to be MIL Spec. R6855-CL III, Grade 40. Sponge neoprene to be MIL Spec. R6130, Type II, Group C. UL label shall be applied on all rated doors.

H. Silencers: Furnish silencers for interior hollow metal frames, 3 for single doors, 4 for pairs of doors. Omit where sound or light seals occurs, or for fire-resistive-rated door assemblies.

I. Thresholds: Change in level between 1/4 inch and 1/2 inch shall be beveled with a slope no greater than 1 unit vertical to 2 units horizontal (50 percent slope). The floor or landing shall not be more than 1/2 inch lower than the threshold of the doorway.

2.2 KEYING

A. Door Locks: Keyed in like-groups control keying for core removable cylinders.

B. Supply 2 keys for each lock.

2.3 FINISHES

A. Generally to be BHMA 626 Satin Chromium.

B. Areas using BHMA 626 shall have push, pulls and kickplates of BHMA 630, Satin Stainless Steel, unless otherwise noted.

C. The interior finish of areas such as toilets, kitchens, locker rooms and gymnasiums shall be BHMA 626, Satin Chromium.

D. Spray door closers to match other hardware, unless otherwise noted.

E. Aluminum items to be finished AL unless otherwise noted.

2.4 FASTENERS

A. Screws for strikes, face plates and similar items shall be flathead, countersunk type; provide machine screws for metal and standard wood screws for wood.

B. Screws for butt hinges shall be flathead, countersunk, full-thread type.

C. Fastening of closer bases or closer shoes to doors shall be by means of sex bolts and spray painted to match closer finish.

D. Provide expansion anchors for attaching hardware items to concrete or masonry.

E. All exposed fasteners shall have a phillips head.

F. Finish of exposed screws to match surface finish of hardware or other adjacent work.

2.5 OTHER MATERIAL

A. All other materials not specifically described, but required for a complete and proper finish hardware installation shall be selected by Architect as required at no additional cost.

3. PART 3 EXECUTION

3.1 INSPECTION

A. Verify that doors and frames are ready to receive work and dimensions are as instructed by the manufacturer.

B. Verify that power supply is available to power operated devices.

C. Beginning of installation means acceptance of existing conditions.

3.2 INSTALLATION

A. Install hardware in accordance with manufacturer's instructions and requirements of DHI.

B. Use the templates provided by hardware item manufacturer.

C. Wherever cutting and fitting is required to install hardware onto or into surfaces which are later to be painted or finished in another way, coordinate removal, storage and reinstallation or application of surface protection with finishing work specified in Division 09. Do not install surface-mounted items until finishes have been completed on the substrate.

D. Set units level, plumb and true to line and location. Adjust and reinforce the attachment substrate as necessary for proper installation and operation.

E. Drill and countersink units which are not factory-prepared for anchorage fasteners. Space fasteners and anchors in accordance with industry standards.

F. Set thresholds for exterior doors in full bed of butyl-rubber sealant.

G. If hand of door is changed during construction, make necessary changes in hardware at no additional cost.

H. Mount lock box in accordance with manufacturers instructions. [Connect to building security system.] Mount at 4'-0" from finished grade to center of box.

3.3 ADJUST AND CLEAN

A. Adjust and check each operating item of hardware and each door, to ensure proper operation or function of every unit. Replace units which cannot be adjusted to operate freely and smoothly as intended for the application made.

B. Clean adjacent surfaces soiled by hardware installation.

C. Final Adjustment: Wherever hardware installation is made more than one month prior to acceptance or occupancy of a space or area, return to the work during the week prior to acceptance or occupancy, and make final check and adjustment of all hardware items in such space or area. Clean operating items as necessary to restore proper function and finish of hardware and doors. Adjust door control devices to compensate for final operation of heating and ventilating equipment.

D. Instruct Owner's Personnel in proper adjustment and maintenance of hardware finishes, during the final adjustment of hardware.

E. Continued Maintenance Service: Approximately six months after the completion of the project, the Contractor, accompanied by the Architectural Hardware Consultant, shall return to the project and re-adjust every item of hardware to restore proper function of doors and hardware. Consult with and instruct Owner's personnel in recommended additions to the maintenance procedures. Replace hardware items which have deteriorated or failed due to faulty design, materials or installation of hardware units. Prepare a written report of current and predictable problems (of substantial nature) in the performance of the hardware.

3.4 HARDWARE LOCATIONS

A. Hinges:

1. Bottom Hinges: 10 inches from door bottom to bottom of hinge.
2. Top Hinge: 5 inches from door top to top of hinges.
3. Center Hinge: Center between top and bottom hinge.
4. Extra Hinge: 6 inches from bottom of top hinge to top of extra hinge.

B. Lock: 38 inches from bottom of door to center of lever or knob.

C. Push Bar: 44 inches from bottom of door to center of bar.

D. Push Plate: 44 inches from bottom of door to center of plate.

E. Pull Plate: 42 inches from bottom of door to center of pull.

F. Panic Device: 39-13/16 inches from bottom of door to center of pad.

G. Deadlock Strike: 44 inches from floor, centered.

H. Floor Stops: 4 inches maximum distance from any adjacent wall surface.

I. Conform to CBC, California Building Code (CCR) California Code of Regulations, Title 24, Part 2, and the 2010 ADA Standards for Accessible Design for positioning requirements for accessibility.

3.5 FIELD QUALITY CONTROL

A. Architectural Hardware Consultant (AHC) to inspect installation and certify that hardware and its installation have been furnished and installed in accordance with manufacturer's instructions and as specified herein.

3.6 SCHEDULE

A. Numeric legend of listed manufacturers. The last column of numbers in the schedule of finish hardware refers to the manufacturer listed in the following schedule:

IVE IVES

SCH SCHLAGE

ZER ZERO

B. The items listed in the following schedule shall conform to the requirements of the foregoing specification.

C. The Door Schedule on the Drawings indicates which hardware set is used with each door.

D. Schedule of Door Hardware:

HARDWARE GROUP NO. 01
For use on Door #(s):
A119
Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112XY	628	IVE
1	EA	CLASSROOM SECURITY W/ INSIDE INDICATOR	ND78TD RHO IS-CRS	626	SCH
3	EA	FSIC CORE	23-030	626	SCH
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE

OPENING TO HAVE FREE EGRESS 01
VERIFY KEYWAY REQUIRED WITH DISTRICT LOCKSMITH

END OF SECTION

SECTION 09 51 33

DIRECT APPLIED ACOUSTICAL CEILINGS

1. PART 1 GENERAL

1.1 SECTION INCLUDES

A. Acoustical tile.

1.2 REFERENCES

A. ASTM E 84 - Test Method for Surface Burning Characteristics of Building Materials.

B. ASTM E1264 - Classification of Acoustical Ceiling Products.

C. ASTM D1779 - Adhesive for Acoustical Materials.

D. ASTM D3273 - Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.

E. UL - Underwriters Laboratories Building Materials Directory.

1.3 QUALITY ASSURANCE

A. Manufacturer: Company specializing in manufacture of ceiling tile with five years experience.

B. Installer: Company with five years minimum documented experience.

1.4 SUBMITTALS

A. Submit product data under provisions of Section 01 33 00.

B. Provide product data on acoustic units.

1.5 ENVIRONMENTAL REQUIREMENTS

A. Maintain uniform temperature of minimum 60 degrees F, and humidity of 50 percent prior to, during, and after installation.

2. PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

A. Armstrong Ceiling Systems, www.armstrongceilings.com.

B. Certainteed, www.certainteed.com.

C. USG Interiors, Inc., ww.usg.com.

D. Substitutions: Under provisions of Section 01 25 13.

2.2 MATERIALS

A. Acoustic Tile: ASTM E1264, equivalent to Fine Fissured as manufactured by Armstrong World Industries and conforming to the following:

1.	Item No.	:	741
2.	Form	:	N/A
3.	Pattern Designation	:	N/A
4.	Size	:	12 x 12 inches
5.	Thickness	:	1/2 inch
6.	Composition	:	Mineral
7.	Light Reflectance	:	0.82 percent
8.	NRC Range	:	0.55
9.	CAC Range	:	N/A
10.	Flame Spread	:	ASTM E 84 (0-25) Class A, UL 25 or under
11.	Joint	:	Interlocking
12.	Edge	:	Tongue and Groove
13.	Surface Finish	:	Painted white color
14.	Mold/Mildew Inhibitor	:	Biocide treatment that inhibits mold and mildew when tested according to ASTM D3273
15.	Smoke Developed Index	:	50 or less

01

01

01

B. Adhesive: ASTM D1779; waterproof, gun or knife grade; type recommended by tile manufacturer.

3. PART 3 EXECUTION

3.1 INSPECTION

A. Verify that existing conditions are ready to receive work.

B. Beginning of installation means acceptance of existing conditions.

3.2 INSTALLATION

A. Install acoustic units in accordance with manufacturer's instructions and as supplemented below.

B. Locate acoustic units on room axis according to reflected ceiling plan.

C. Fit acoustic units in place, free from damaged edges or other defects detrimental to appearance and function.

D. Lay directional patterned units to match existing pattern.

E. Lay directional patterned units one way in room.

F. Fit border units neatly against abutting surfaces.

G. Install acoustic units level, in uniform plane, and free from twist, warp and dents.

3.3 TOLERANCES

A. Variation from Flat and Level Surface: 1/8 inch in 10 ft.

END OF SECTION

OVERALL SITE PLAN
AS100

FOR BLUEBEAM LABELING/OCR:

0"
1"

1 Site Plan
1" = 40'-0"

Plot Stamp:
7/1/2026 2:19:29 PM

FIRE FLOW

SKYLINE FIRE PROTECTION
FLOW TEST INFORMATION SHEET
C-15 Fire Protection / 766313 /Ph 951-734-8504 Fax 951-734-8828

1. Reason for Test: Bid Information ☐ Design Base ☐
   Other Verify Existing Hydrants GPM
2. Location of Property: 665 Mountain Ave Claremont 91711 EL ROBLE M.S.
   (Address) (City) (State) (County)
3. Date & Time of Test: Date: 6/13/2025 Time: 8 am (am) (pm)
4. Test Conducted by: Joe Clark (Name) SFP
5. Test Witnessed by: (Name)
6. Source of Water Supply: Gravity ☐ Pump ☐ Other: City main 16" D.I.
7. Name of Water District: Fire District NA
8. Is water supply provided with PRV STA's Yes ☐ No ☐
   (If so what is PRV outlet setting? N/A PSIG
9. **Area Map:** (Draw Sketch showing property location; bounding streets and names, north arrow, hydrant locations and identification numbers, distances from hydrants to property elevations of hydrants and property floors or grade, all water mains and sizes and interconnection valves, etc.)

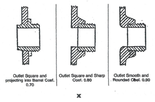
SEE SITE MAP FOR HYDRANT LOCATIONS

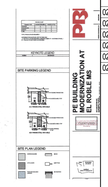
10. Flow Test Data

HYDRANT # 2 STATIC	HYDRANT #1 RESIDUAL	HYDRANT #2 GPM OBSERVED FLOW	HYDT READING	OUTLET SIZE	HYDRANT #1 SIZE	GPM FLOW @ 20 PSI
110	105	1130	45	2.5"	6"	5382

Contractor SKYLINE FIRE PROTECTION
Witness JC

Note: Higher or lower readings may vary due to seasonal conductions. Rasults shown are accurate for the date and time.





DSA 810

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 *PL 09-01: Fire Flow for Buildings*.

PROJECT INFORMATION	
School District/Owner:	CLAREMONT UNIFIED SCHOOL DISTRICT
Project Name/School:	PE BUILDING MODERNIZATION AT EL ROBLE IS
Project Address:	665 N. MOUNTAIN AVE., CLAREMONT, CA 91711

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 ☑
	Refer to the following website for FHSZ locations: Fire Hazard Severity Zones in State Responsibility Area	Moderate ☐	High ☐	Very High ☐
	Wildland Interface Area (WIFA) *(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)*			WIFA ☐

DGS DSA 810 (revised 12/29/20)
DIVISION OF THE STATE ARCHITECT — DEPARTMENT OF GENERAL SERVICES — Page 1 of 4 STATE OF CALIFORNIA

BUILDING ANALYSIS

(E) BUILDING PE BUILDING

1. BUILDING DESIGNATION: J
2. OCCUPANCY GROUP: E
3. CONSTRUCTION TYPE: III-N
4. BASIC ALLOWABLE AREA: 9,500 SF
5. ACTUAL FLOOR AREA: 4,112 SF
6. ALLOWABLE AREA INCREASE: 9,500 SF > 4,112 SF OKAY
7. BASIC ALLOWABLE STORIES: 2
8. ACTUAL STORIES: 1 OKAY
9. FIRE SPRINKLER: NO

GENERAL SITE PLAN NOTES

1. REFER TO CIVIL DOCUMENTS.
2. COORDINATE ALL SPOT ELEVATIONS AND DIMENSIONS WITH CIVIL, LANDSCAPE, AND OR STRUCTURAL DOCUMENTS.
3. PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 1% MINIMUM, 2% MAXIMUM AT ALL EXTERIOR PAVED PEDESTRIAN AREAS, INCLUDING BUT NOT LIMITED TO SIDEWALKS, PATIOS, STAIRS, PAVING, U.N.O.
4. PROVIDE AND INSTALL POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 5% FOR A HORIZONTAL DISTANCE OF 10 FEET AT ALL EXTERIOR NON-PAVED AREAS U.N.O.
5. REFER TO CIVIL DOCUMENTS FOR CONCRETE SIDEWALK EXPANSION JOINTS AND CONCRETE SIDEWALK CONTROL JOINTS.
6. VERIFY AND CONFIRM ALL JOINT LAYOUTS AT ALL CONCRETE SIDEWALKS WITH ARCHITECT PRIOR TO POURING OF CONCRETE.
7. PROVIDE AND INSTALL CONCRETE SIDEWALK EXPANSION JOINTS AT AREAS NOT SPECIFICALLY INDICATED AT 50 FEET ON-CENTER MAX. U.N.O.
8. PROVIDE AND INSTALL CONCRETE SIDEWALK CONTROL JOINTS AT AREAS NOT SPECIFICALLY INDICATED AT DISTANCES EQUIVALENT TO SIDEWALK WIDTH, BUT NOT TO EXCEED 10 FEET ON-CENTER MAX.
9. VERIFY ALL SITE SIGNAGE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION OF SITE SIGNAGE.
10. NO DEMOLITION SHALL BEGIN UNTIL PLANS INCLUDING THE DEMOLITION WORK HAVE BEEN APPROVED BY DSA.
11. GATES THAT ARE PART OF THE ACCESSIBLE ROUTE SHALL MEET ALL REQUIREMENTS OF AN ACCESSIBLE DOOR IN COMPLIANCE WITH CBC SECTION 11B-404
12. THE LEVER OF LEVER ACTUATED LATCHES OR LOCKS FOR AN ACCESSIBLE GATE SHALL BE CURVED WITH A RETURN TO WITHIN 1/2" OF(FACE OF) GATE TO PREVENT CATCHING ON THE CLOTHING OR PERSONS. CALIFORNIA REFERENCED STANDARDS CODE T-24 PART 12, SECTION 12-10-202, ITEM (F)
13. SWING DOORS AND GATE SURFACES WITHIN 10" OF THE FINISH DOOR OR GATE PARTS CREATING HORIZONTAL OR VERTICAL JOINT IN THESE SURFACES SHALL BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP OR ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED, CBC SECTION 11B-404.2.10.

PARKING CALCULATIONS

PARKING COUNT		
PARKING TYPE	PARKING REQUIRED	PARKING ACTUAL
Accessible	3	3
Accessible Van	1	1
Standard	81	81
Total	85	85

KEYNOTE LEGEND

NUMBER	DESCRIPTION
0219	ILLUMINATED PATH OF TRAVEL OF THE EXIT DISCHARGE TO PUBLIC WAY
0234	(E) FIRE HYDRANT
0269	(E) RAMP PER AI#03-103345
0270	(E) ACCESSIBLE GATES PER AI#03-118989
0272	8'-0" W CHAIN LINK MAINTAINANCE GATES, REF DET 8/2.1
0273	(E) TOW-AWAY SIGN PROTECT IN PLACE, REF DET 16/10.2

PATH OF TRAVEL NOTES

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS MEETS THE REQUIREMENTS OF THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) 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 POT THAT WERE DETERMINED TO BE NONCOMPLIANT WITH THE CBC 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 INDICATED IN THESE CONSTRUCTION DOCUMENTS.

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

EXTERIOR ACCESSIBLE ROUTE OF TRAVEL FROM (E) OR (N) ON-SITE ACCESSIBLE PARKING TO BUILDINGS PRIMARY ENTRANCES AND WHEEL CHAIR ACCESSIBLE RESTROOMS.

ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL CHANGES NOT EXCEEDING 1/4" MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOW EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAIN FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM, AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.

(E) PATH OF TRAVEL AI#03-118989

SITE PLAN LEGEND

- BUILDING TO BE REMODELED
- EXISTING BUILDINGS / NOT IN SCOPE
- **S**: UNISEX STAFF RESTROOM PER AI#03-118989
  B: BOY'S RESTROOM PER AI#03-118989
  G: GIRL'S RESTROOM PER AI#03-118989
  U: UNISEX STUDENT'S RESTROOM PER AI#03-118989
  DF: (E) ACCESSIBLE HI/LOW DRINKING FOUNTAIN PER DET 10/10.3
- EXISTING FIRE LANE PER AI#03-118989
- DEMO EXISTING CONCRETE PAVING, PROVIDE NEW CONCRETE PAVING, REF 6/2.1 & CIVIL DWG
- PROPERTY LINE
- (E) CHAIN LINK FENCE TO REMAIN
- 8'-0" H CHAIN LINK FENCE, REF DETAIL 3/2.1

PBK
www.pbk.com
909.987.0909
RANCHO CUCAMONGA, CA

PE BUILDING MODERNIZATION AT EL ROBLE IS

665 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA APPL NO.: 03-125612 DSA FILE NO. : 19-21

CLAREMONT UNIFIED SCHOOL DISTRICT

ARCHITECT
LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31069
06-31/07
OF CALIFORNIA

CLIENT	
CLAREMONT UNIFIED SCHOOL DISTRICT	
DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

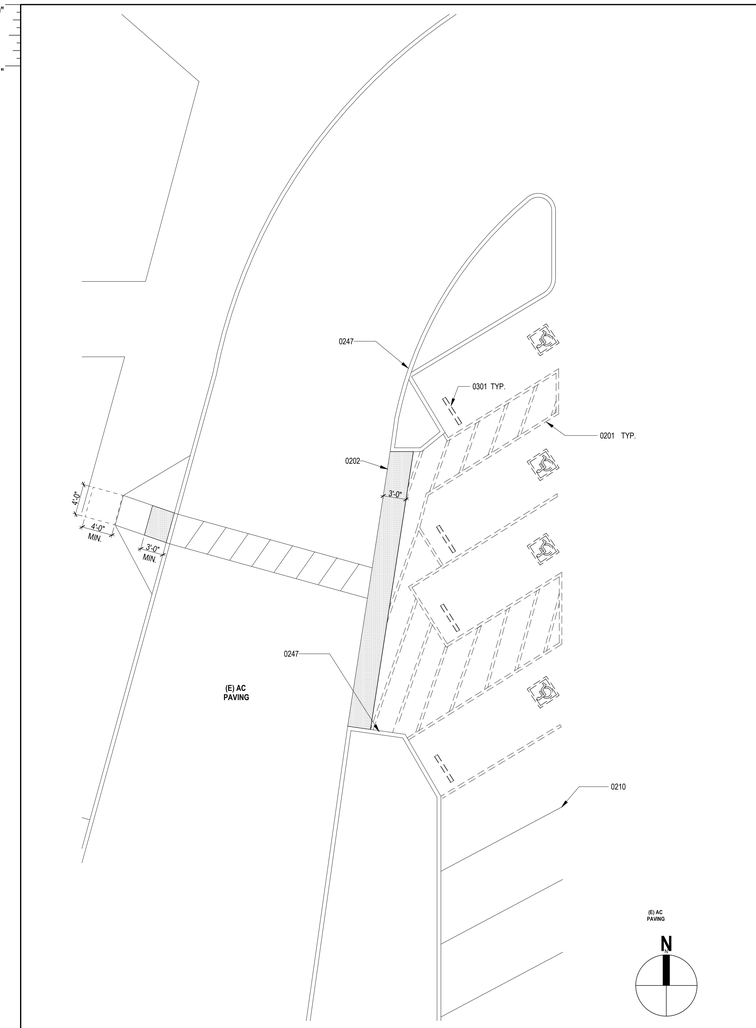
CHECKED BY: SA
DRAWN BY: GH

OVERALL SITE PLAN

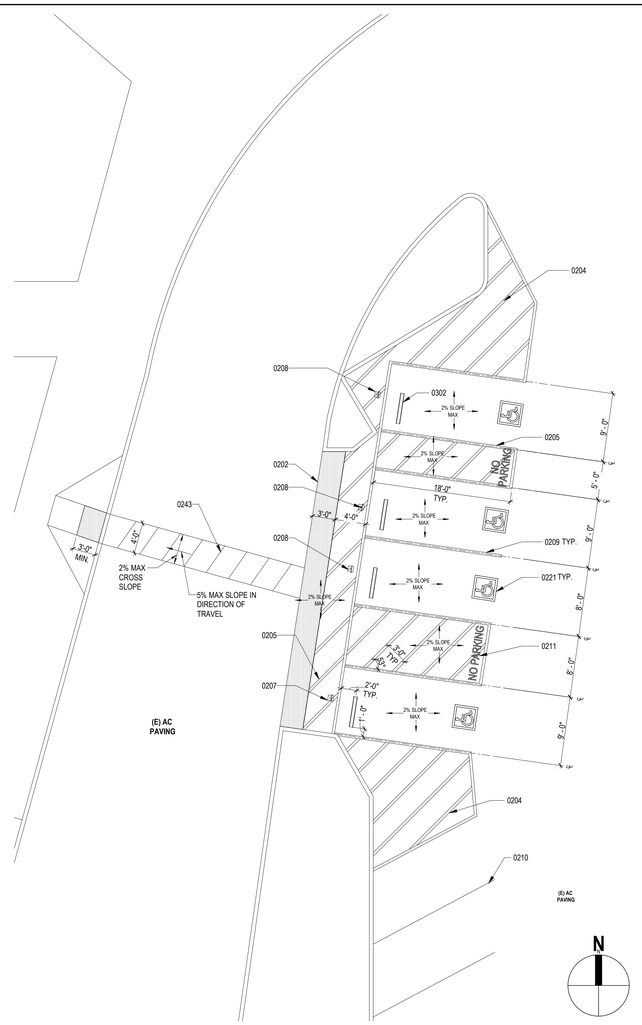
AS100

ENLARGED SITE PLANS
AS401
FOR BLUEBEAM LABELING/OCR:

0"
1"



28 EXISTING ENLARGED ADA PARKING
1/8" = 1'-0"

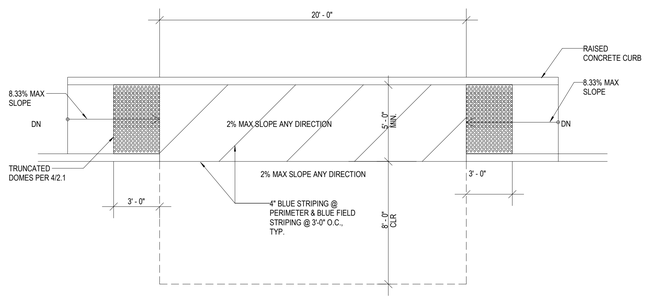


13 NEW ENLARGED ADA PARKING
1/8" = 1'-0"

KEYNOTE LEGEND

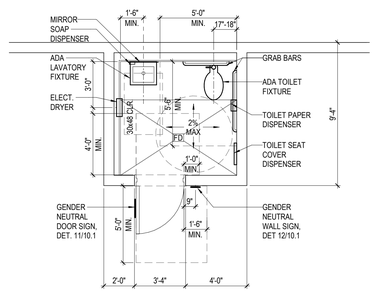
NUMBER	DESCRIPTION
0201	REMOVE (E) ADA PARKING STRIPING
0202	(E) 36"WIDE TRUNCATED DOMES, PER A#: 03-118989 & 4/2.1,
0204	4" WHITE BORDER W/ 4" WIDE PAINTED WHITE STRIPES @ 3'-0" O.C.
0205	4" BLUE BORDER W/ 4" WIDE PAINTED BLUE STRIPES @ 3'-0" O.C.
0207	VAN ACCESSIBLE PARKING SIGN, REF DET 14/10.2
0208	ACCESSIBLE PARKING SIGN, REF DET 13/10.2
0209	4" WIDE PARKING STRIPE PAINTED BLUE 15090 OF FS 595C, TYP.
0210	(E) PARKING, PROTECT IN PLACE
0211	12" HIGH PAINTED WHITE LETTERS
0221	INTERNATIONAL SYMBOL OF ACCESSABILITY REF DET 1/2.1
0243	(E) CROSSWALK, PER A#: 03-118989
0247	(E) CONCRETE CURB TO REMAIN
0301	(E) CONCRETE WHEEL STOP TO BE REMOVED AND SALVAGE FOR RE-INSTALLATION
0302	(E) CONCRETE WHEEL STOP RE-INSTALLED REF DET 6/3.1

NOTE: FOR DSA REFERENCE ONLY, NO WORK IN THIS EXISTING DROP OFF AREA



2 DROP-OFF LOADING ZONE
1/4" = 1'-0"

NOTE: FOR DSA REFERENCE ONLY, NO WORK IN THIS EXISTING DROP OFF AREA



1 EXISTING RESTROOM
1/4" = 1'-0"

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PE BUILDING
MODERNIZATION AT
EL ROBLE IS

666 N MOUNTAIN AVE.
CLAREMONT, CA 91711

CLAREMONT

ARCHITECT
LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
06-31/07
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: Checker
DRAWN BY: Author

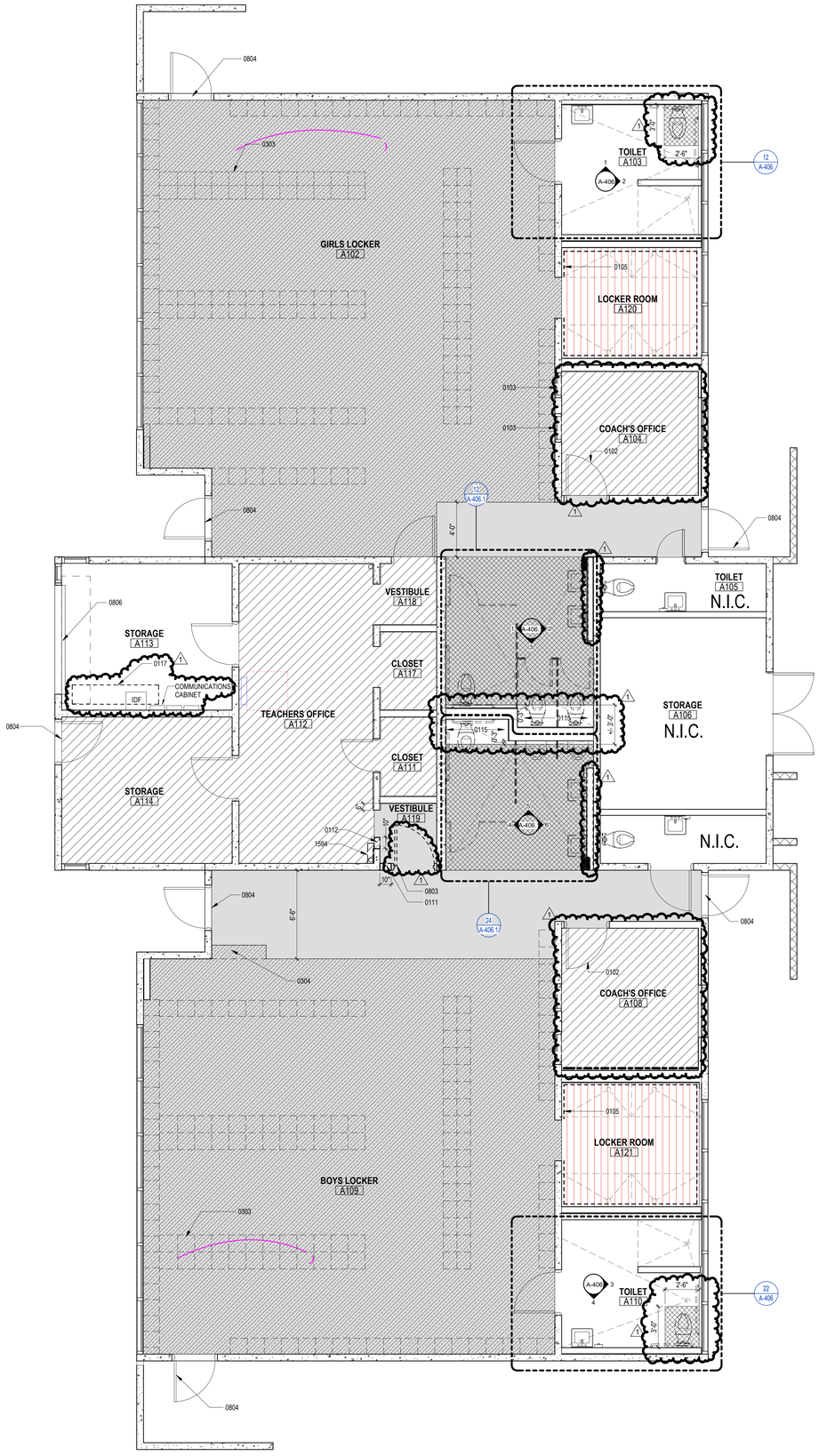
ENLARGED SITE PLANS

AS401

Plot Stamp:
7/2/2026 1:11:44 PM

DEMOLITION FLOOR PLAN
AD101
FOR BLUEBEAM LABELING/OCR:

0" 1"



1 DEMOLITION FLOOR PLAN
1/4" = 1'-0"

GENERAL DEMOLITION NOTES

1. DEMOLITION PLANS INDICATE SOME OF THE SCOPE-OF-WORK INVOLVED FOR THE DEMOLITION PHASE OF THIS PROJECT. CONTRACTOR SHALL REVIEW ALL SHEETS FOR ADDITIONAL DEMOLITION SCOPE.
2. CONTRACTOR SHALL VERIFY EXISTING SITE AND BUILDING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO DEMOLITION ACTIVITIES AND WORK.
3. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING.
4. CONTRACTOR SHALL NOTIFY ARCHITECT AND OWNER OF ANY POSSIBLE ASBESTOS CONTAINING MATERIALS DISCOVERED BEFORE PROCEEDING WITH WORK, PROTECT INTERIOR CONSTRUCTION TO REMAIN DURING DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS BEFORE COMMENCING WORK.
6. AFTER AWARD OF THE CONTRACT, CHANGE ORDER REQUESTS FOR ADDITIONAL MONEY WILL NOT BE APPROVED IF THE WORK COULD HAVE BEEN ANTICIPATED DURING A SITE VISIT BY THE CONTRACTOR.
7. CONTRACTOR SHALL NOT SCALE DRAWINGS.
8. CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY SHORING, TEMPORARY BRACING, AND OR TEMPORARY SUPPORTS AS REQUIRED TO MAINTAIN STRUCTURAL INTEGRITY OF EXISTING STRUCTURE TO REMAIN AND OR EXISTING BUILDING ELEMENTS TO REMAIN.
9. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION ACTIVITIES AND WORK.
10. CONTRACTOR SHALL REMOVE TRASH AND DEBRIS REGULARLY AS NECESSARY TO ELIMINATED INTERFERENCE WITH ROADS, STREET, WALKS, AND ALL OTHER ADJACENT FACILITIES.
11. CONTRACTOR SHALL REMOVE TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
12. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION OF TEMPORARY DUST AND OR SOUND PARTITION BETWEEN CONSTRUCTION AREA AND AREAS NOT IN SCOPE AS NECESSARY. DEMOLITION ACTIVITIES SHALL BE PERFORMED SO AS TO PRODUCE MINIMAL DISTURBANCE TO EXISTING FACILITY AND OCCUPANTS (I.E. MINIMIZE EXCESSIVE AND PROLONGED NOISE LEVELS AND DUST).
13. ALL EXISTING EQUIPMENT THAT REMAINS SHALL BE PROTECTED DURING DEMOLITION AND OR CONSTRUCTION TO PREVENT DAMAGE. ANY DAMAGE TO REMAINING EXISTING EQUIPMENT SUSTAINED DURING DEMOLITION AND OR CONSTRUCTION SHALL BE EQUIVALENTLY REPLACED OR EQUIVALENTLY REPAIRED AT NO COST TO THE OWNER.
14. OWNER HAS RIGHT OF FIRST REFUSAL OF ALL ITEMS REMOVED AS PART OF THE SCOPE OF WORK, WHETHER IDENTIFIED AS SALVAGE OR NOT.
15. NOTIFY THE BUILDING OWNER OF ANY MATERIALS, FIXTURES, ETC. TO BE REMOVED THAT ARE DEEMED SALVAGEABLE. TURN OVER ANY REQUESTED ITEMS TO THE BUILDING OWNER IN GOOD AND CLEAN CONDITION.
16. ALL FURNITURE WILL BE REMOVED OR RELOCATED BY THE OWNER AS NECESSARY PRIOR TO THE COMMENCEMENT OF DEMOLITION WORK OF THIS PROJECT. CONTRACTOR SHALL COORDINATE WITH OWNER AS REQUIRED.
17. REMOVE EXISTING CONSTRUCTION TO THE EXTENT INDICATED ON THE DRAWINGS. SHOULD ANY DAMAGE OCCUR TO ANY EXISTING CONSTRUCTION TO REMAIN, THE CONTRACTOR SHALL REPAIR THE DAMAGE TO MATCH EXISTING AND OR ADJACENT CONSTRUCTION AT NO COST TO THE OWNER.
18. MAINTAIN ANY AND ALL EXISTING FIRE-RATED ASSEMBLIES THAT ARE TO REMAIN, AND THEIR ASSOCIATED FIRE-RATINGS, INCLUDING BUT NOT LIMITED TO ALL ASSOCIATED EXISTING FIRE-RATED OPENINGS, ALL ASSOCIATED EXISTING FIRE-RATED PENETRATIONS, AND ALL ASSOCIATED EXISTING FIRE-RATED FIRE STOPPING CONDITIONS.
19. WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH THE INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, DETERMINE THE NATURE AND EXTENT OF THE CONFLICT AND NOTIFY THE ARCHITECT IMMEDIATELY FOR RESOLUTION.
20. REMOVE, PATCH, AND REPAIR ALL ABANDONED ROOF PENETRATIONS RESULTING FROM WORK.
21. SAW-CUT AND REMOVE EXISTING FLOOR FINISHES AND FLOOR SLAB AS REQUIRED TO INSTALL NEW FIXTURES, ITEMS, AND OR DEVISES FOR ALL SCOPE-OF-WORK PERTAINING TO NEW MECHANICAL WORK, NEW PLUMBING UTILITIES, NEW PLUMBING WORK, NEW ELECTRICAL WORK, AND NEW TECHNOLOGY WORK. SPLICE NEW REINFORCING BARS DOWELED INTO EXISTING CONCRETE AND PROVIDE NEW VAPOR RETARDER AND NEW CONTINUOUS WATERSTOPS AT JOINT BETWEEN NEW CONCRETE FLOOR SLAB AND EXISTING CONCRETE FLOOR SLAB. PATCH WITH NEW 3,500 PSI MINIMUM CONCRETE AND PREPARE FLOOR, INCLUDING NEW CONCRETE, TO RECEIVE NEW FLOOR FINISHES. COORDINATE WITH STRUCTURAL.
22. EXISTING WALLS (OR PORTIONS OF WALLS) TO BE REMOVED SHALL BE CUT FLUSH WHERE INTERSECTING WITH WALLS TO REMAIN. REMAINING WALLS TO BE PATCHED AND FINISHED SMOOTH.
23. NEW OPENINGS TO BE CUT IN EXISTING WALLS SHALL BE SAW-CUT AT LOCATIONS INDICATED TO THE HEIGHT AND WIDTH INDICATED. NEW LINTELS SHALL BE INSTALLED TO SUPPORT EXISTING WALL CONSTRUCTION ABOVE AS INDICATED ON THE DRAWINGS, OR IF NOT INDICATED, AS REQUIRED FOR NEW WALL CONSTRUCTION PER STRUCTURAL DRAWINGS. COORDINATE LOCATIONS OF ALL NEW OPENINGS IN EXISTING WALLS AND PARTITIONS WITH ARCHITECTURAL PLANS.
24. WHERE EXISTING WALL OPENINGS ARE TO BE NEWLY CLOSED-OFF, REMOVE ANY EXISTING OPENING FRAME AND PATCH AND REPAIR EXISTING WALL TO MATCH EXISTING ADJACENT MATERIALS AND FINISHES, U.N.O.
25. WHERE EXISTING INTERIOR WALLS ARE REPLACED OR REMOVED, REMOVE MEPT SYSTEMS BACK TO PANEL, OR MECHANICAL ROOM, OR FARTHEST POSSIBLE POINT WITHOUT DISTURBING EXISTING CONSTRUCTION. REMOVE EXISTING MECHANICAL EQUIPMENT, RELOCATE POWER PER MEPT DRAWINGS.
26. REFER TO MEPT DRAWINGS FOR DEMOLITION OF MEPT SYSTEMS. IDENTIFY WORK REQUIRED BY THIS CONTRACTOR WHICH MAY AFFECT DEMOLITION AND OR REPAIRS OF ARCHITECTURAL ELEMENTS. COORDINATE WITH RELATED SUBCONTRACTORS THE EXTENT OF ALL DEMOLITION WORK.
27. PATCH FLOORS, WALLS CEILINGS WHICH REMAIN AT LOCATIONS WHERE PIPES, CONDUITS, ETC. ARE REMOVED AS REQUIRED TO MATCH EXISTING CONDITIONS OR TO RECEIVE NEW FINISHES.
28. WHERE EXISTING FINISH FLOOR IS REMOVED, PREPARE FLOOR SURFACE TO RECEIVE NEW FLOORING.
29. ALL DASHED LINES ARE DEMOLITION LINES U.N.O.

DEMO NOTES

REMOVE ALL (E) CEILING FANS, (E) MIRRORS. (E) WALL MOUNTED FANS, (E) BACKPACK HOOKS, (E) WALL MOUNTED ACCESSORIES, SIGNS, TYP, U.O.N.

GENERAL NOTES

MODIFY INTERIOR DOORS AS FOLLOWS:

WOOD DOOR: CUT BOTTOM OF EXISTING HM DOOR TO ACCOMMODATE THE NEW FINISH FLOOR ELEVATION. SAND SMOOTH, AND TOUCH UP BOTTOM OF DOOR. REMOVE AND REINSTALL HARDWARE AS REQUIRED. 1

KEYNOTE LEGEND

NUMBER	DESCRIPTION
0102	REMOVE (E) HM DOOR & FRAME, PATCH CONCRETE ROUGH OPENING TO SMOOTH FINISH
0103	REMOVE (E) WINDOW AND FRAME
0105	REMOVE (E) WALL TILE & BACKERBOARD
0106	REMOVE (E) WALL TILE & BACKERBOARD AT SHOWER
0112	DEMO PORTION OF (E) CONC WALL
0115	REMOVE FLOOR TILE AND MORTAR TO EXPOSE CONCRETE SLAB
0302	REMOVE (E) CONCRETE WALL AND CONSTRUCT NEW CONCRETE WALL
0304	DEMO (E) CONC CURB
0501	REMOVE (E) ALUM THRESHOLD
0803	(E) ROLL UP DOOR. PROTECT IN PLACE
0804	REMOVE (E) DOOR & FRAME. PATCH OPENING TO MATCHING FINISH

WALL LEGEND

(E) CMU WALL

(E) CONCRETE WALL

(E) WD STUD W/ GYP BOARD

DEMOLITION PLAN LEGEND

REMOVE (E) INTERIOR STRUCTURAL CONCRETE SLAB(FULL-DEPTH)

DEMO (E) FLOORING. GRIND (E) CONC. SLAB ON GRADE TO PREPARE ALL (E) CONC. SURFACE FOR TOPPING SLAB AS REQUIRED

REMOVE (E) CERAMIC TILE AND (E) INTERIOR STRUCTURAL CONCRETE SLAB(FULL-DEPTH)

RESTROOM FIXTURES AND PARTITIONS TO BE DEMOLISHED. PREP FOR NEW FIXTURES

1 DEMO (E) FLOOR TILE. SHOT BLAST (E) CONC SLAB ON GRADE TO PREPARE ALL (E) CONC. SURFACE FOR TOPPING SLAB AS REQUIRED.

1 SHOT BLAST (E) CONC SLAB ON GRADE TO PREPARE ALL (E) CONC. SURFACE FOR TOPPING SLAB AS REQUIRED.

(E) WALL TO BE DEMOLISHED. TYP.

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PE BUILDING MODERNIZATION AT EL ROBLE IS

666 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA APPL NO.: 03-126612 DSA FILE NO.: 19-21

CLAREMONT UNIFIED SCHOOL DISTRICT

ARCHITECT
LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
08-31-27
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: Checker
DRAWN BY: Author

DEMOLITION FLOOR PLAN

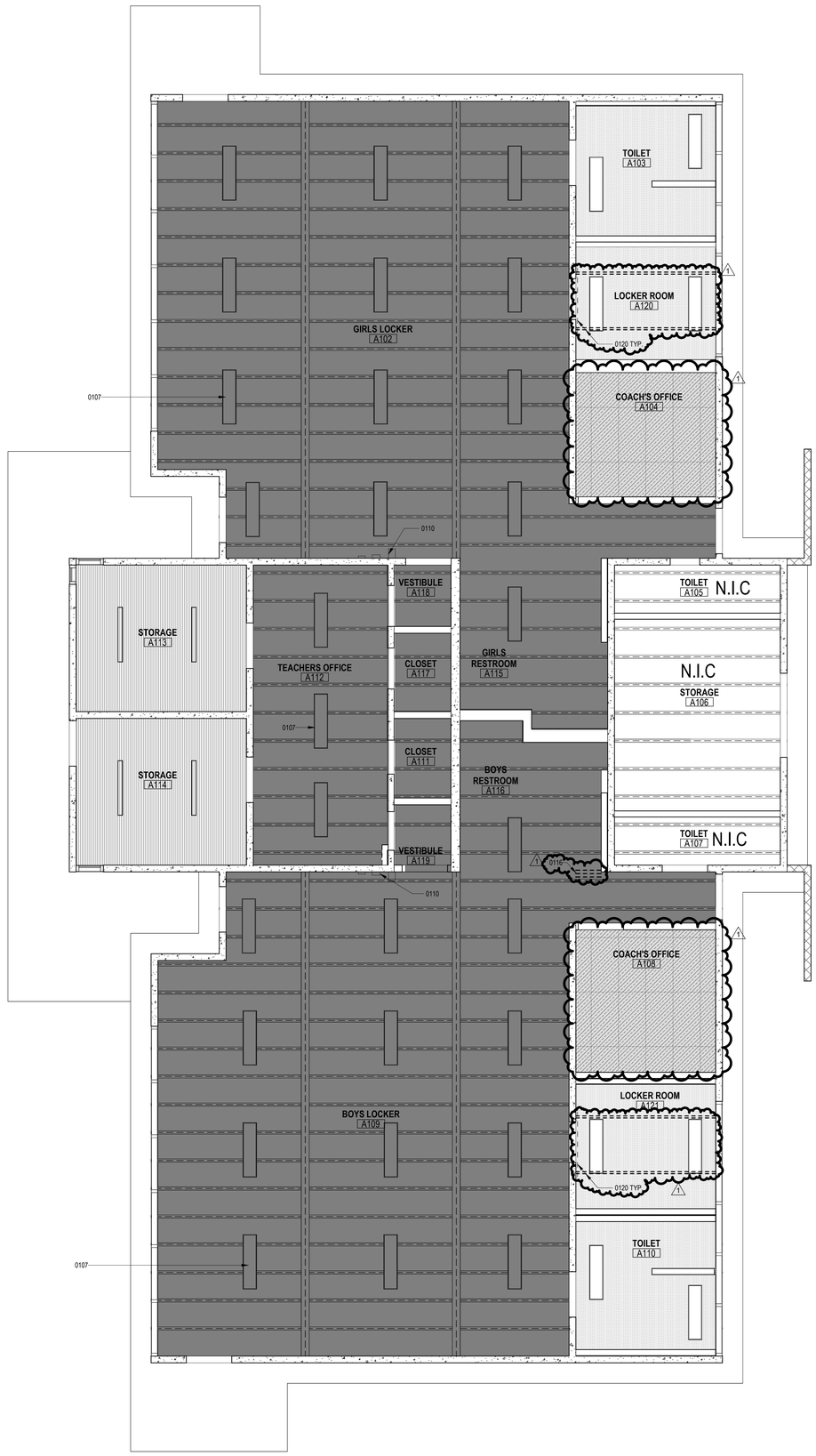
AD101

Plot Stamp:
7/7/2026 5:47:01 PM

DEMOLITION CEILING PLAN
AD201

FOR BLUEBEAM LABELING/OCR:

0" 1"



1 DEMOLITION_RCP
1/4" = 1'-0"

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28. WHERE EXISTING FINISH FLOOR IS REMOVED, PREPARE FLOOR SURFACE TO RECEIVE NEW FLOORING.
29. ALL DASHED LINES ARE DEMOLITION LINES U.N.O.

KEYNOTE LEGEND

NUMBER	DESCRIPTION
0107	REMOVE ALL (E) LIGHT FIXTURES, TYP. REF ELECT DWGS
0112	PROTECT IN PLACE (E) PREPARED (E) PLAYFIELD (E) DOOR
0119	REMOVE (E) WOOD CEILING AND PREPARE FOR NEW FINISH
0120	REMOVE (E) TRACK AND CURTAIN.

DEMOLITION CEILING LEGEND

- PREPARE ALL (E) CEILING FOR INSTALLATION OF GLUE CEILING TILES ,TYP
- PROTECT IN PLACE (E) WOOD CEILING
- PROTECT IN PLACE (E) GYP BOARD CEILING
- REMOVE ACOUSTIC CEILING TILES, LIGHT FIXTURES. GRID SYSTEM TO REMAIN, TYP.

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RANCHO CUCAMONGA, CA
665 N MOUNTAIN AVE.
CLAREMONT, CA 91711

PE BUILDING
MODERNIZATION AT
EL ROBLE IS

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ARCHITECT

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
08-31-27
STATE OF CALIFORNIA

CLIENT	
CLAREMONT UNIFIED SCHOOL DISTRICT	
DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: Checker

DRAWN BY: Author

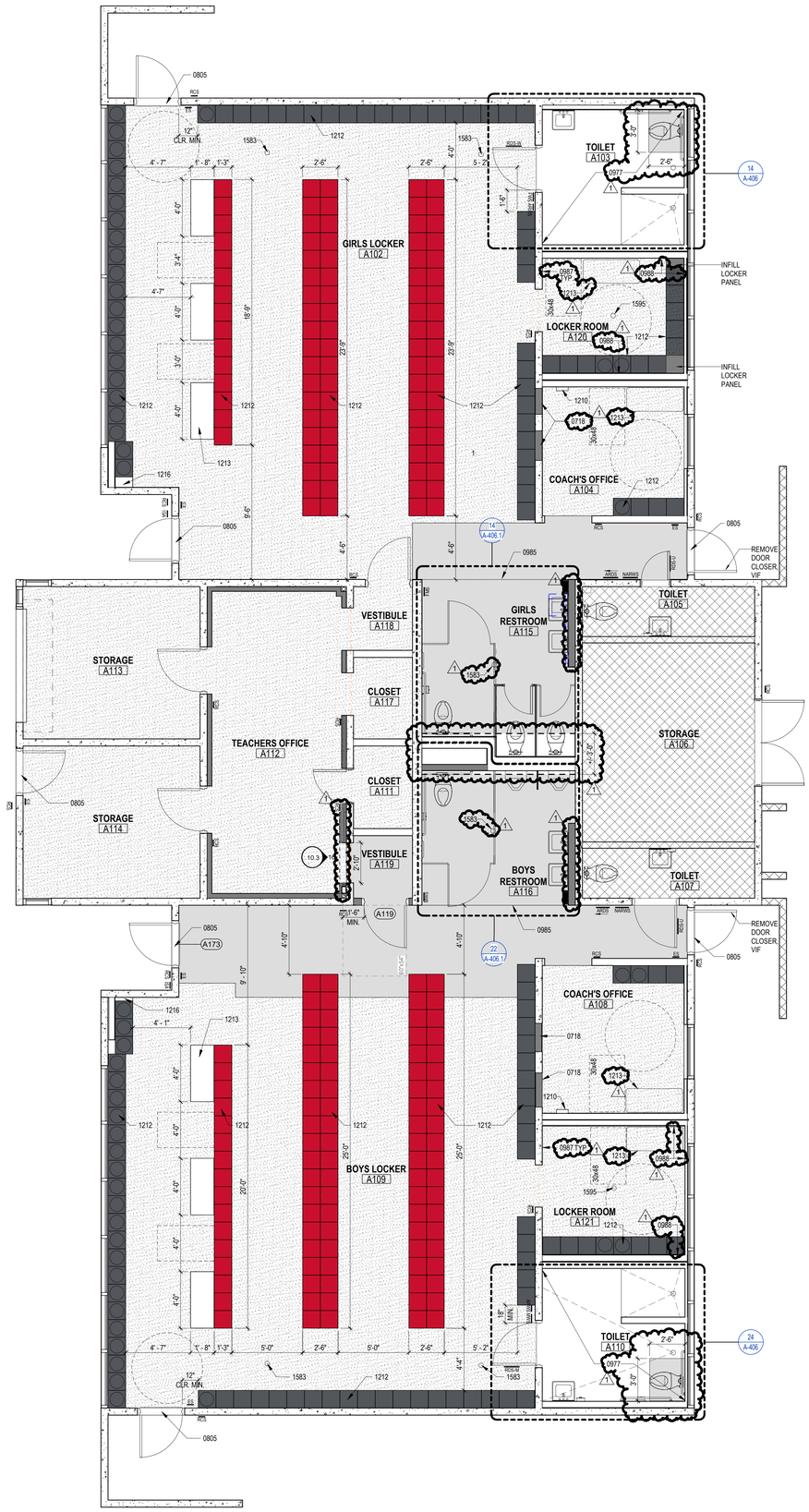
DEMOLITION CEILING PLAN

AD201

Plot Stamp:
7/1/2026 3:02:08 PM

NEW - FLOOR PLAN
A-101
FOR BLUEBEAM LABELING/OCR:

0" 1"



1 NEW - FLOOR PLAN
1/4" = 1'-0"

SIGNAGE LEGEND

RDS-U	RESTROOM DOOR SYMBOL - UNISEX PER DETAIL 11/10.1
RDS-M	RESTROOM DOOR SYMBOL - MEN/BOYS PER DETAIL 7/10.1
RDS-W	RESTROOM DOOR SYMBOL - WOMEN/GIRLS PER DETAIL 3/10.1
MWS	MALE RESTROOM WALL SIGN PER DETAIL 8/10.1
FMS	FEMALE RESTROOM WALL SIGN PER DETAIL 4/10.1
NARWS	NON- ACCESSIBLE RESTROOM WALL SIGN PER DETAIL 12/10.1
ARWS	ACCESSIBLE RESTROOM WALL SIGN PER DETAIL 15/10.1
ES	EXIT SIGN PER DETAIL 21/10.1
RCS	ROOM CONTROL SIGN PER DETAIL 10/10.1
ISA	ACCESSIBLE ENTRY SIGN PER DETAIL 1/10.1
ARDS	ACCESSIBLE RESTROOM DIRECTIONAL SIGN PER DETAIL 13/10.1

NOTES:

1. PROVIDE ALL REQUIRED SIGNAGE PER 2/10.1- SIGNAGE SCHEDULE, REGARDLESS OF WHETHER IT IS SHOWN ON PLANS OR NOT.

GENERAL ARCH PLAN NOTES

1. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS TAKE PRECEDENCE, CONTACT ARCH IF CLARIFICATION IS NECESSARY IN ORDER TO DETERMINE THE INTENT OF THE CONTRACT DOCUMENTS.
2. DRAWINGS NOTED AS "N.T.S" OR "NTS" ARE NOT TO SCALE.
3. ALL DIMENSIONS ARE TO STRUCTURAL COLUMN LINES OR THE SURFACE OF PARTITION ASSEMBLY U.N.O.
4. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE COMMENCING WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH AFFECTED WORK.
5. NOTES OR DIMENSIONS NOTED AS "TYPICAL" OR "TYP." OR "TYP" SHALL APPLY TO CONDITIONS THAT ARE THE SAME OR SIMILAR.
6. DIMENSIONS NOTED AS "FIELD VERIFY" OR "V.I.F." OR "VIF" SHALL BE MEASURED AND CONFIRMED AT THE PROJECT SITE BY THE CONTRACTOR AND REVIEWED WITH THE ARCH. BEFORE INCORPORATING INTO THE WORK.
7. DIMENSIONS NOTED AS "CLEAR" OR "CLEAR INSIDE" OR "CLR" REQUIRE SPECIFIC COORDINATION AMONG DISCIPLINES AND OR MANUFACTURERS.
8. ALIGN FINISHED FACE OF WALLS WHERE WALL PARTITIONS OF DIFFERING THICKNESS ABUT AND OR ADJOIN IN THE SAME PLANE.
9. PROVIDE AND INSTALL CONTINUOUS REVEAL TRIM AT JOINT WHERE GYPSUM BOARD WALL PARTITIONS ABUT AND OR ADJOIN MASONRY WALL PARTITIONS IN THE SAME PLANE.
10. ALL INTERIOR CMU OUTSIDE CORNERS SHALL HAVE BULLNOSE U.N.O.
11. ALL DOORS SHALL BE SET 4 INCHES OFF THE ADJACENT PERPENDICULAR WALL ON THE HINGE SIDE OF THE DOOR U.N.O., NOTIFY ARCH. OF ANY DOOR-RELATED CONFLICTS, INCLUDING BUT NOT LIMITED TO CONFLICTS CONCERNING ACCESSIBILITY STANDARDS.
12. ALL DOOR THRESHOLDS AT ALL EXTERIOR DOORS SHALL BE SET IN FULL BED OF SEALANT.
13. COORDINATE ALL ROOF DRAIN LEADER LOCATIONS WITH FLOOR PLAN PRIOR TO FLOOR SLAB CONSTRUCTION.
14. ALL FLOOR SLOPES TO FLOOR DRAINS SHALL NOT EXCEED 1:48.
15. PROVIDE AND INSTALL SELF-LEVELING UNDERLAYMENT WHERE UNEVEN FLOOR SLAB EXISTS PRIOR TO INSTALLATION OF FLOOR FINISHES.
16. COORDINATE HOUSEKEEPING PAD LOCATIONS AND DIMENSIONS WITH EQUIPMENT TO BE INSTALLED.
17. ALL REQUIRED ACCESSIBLE CLEARANCES FOR ALL ITEMS, INCLUDING BUT NOT LIMITED TO ALL COUNTER TOPS, ALL PLUMBING FIXTURES, ALL DRINKING FOUNTAINS, ALL ELECTRIC WATER COOLERS, ALL LAVATORIES, ALL URINALS, ALL TOILETS SHALL BE STRICTLY ENFORCED.
18. APPLY BITUMINOUS COATING TO ALL CONCEALED STRUCTURAL STEEL MEMBERS AT ALL EXTERIOR CANOPY LOCATIONS.
19. REFER TO OTHER DISCIPLINE DOCUMENTS FOR ADDITIONAL SCOPE OF WORK.

KEYNOTE LEGEND

NUMBER	DESCRIPTION
0718	WALL INFILL, REF DET 21/9.1
0805	ALUM DOOR THRESHOLD, REF DET 12/10.2
0977	DEMO ANY EXISTING TILE FLOOR FINISH, SAW CUT AT PATTERN JOINTS AND PREP FOR NEW FLOOR FINISH
0987	CLEAN CONCRETE WALL FROM GROUT/THINSET RESIDUE, GRIND SMOOTH, PREP FOR PRIME & PAINTING.
0988	INSTALL NEW GYPSUM BOARD OVER (E) FRAME - PATCH/PRIME & PAINT. TYP.
1210	FIRE EXTINGUISHER CABINET, REF DET 4/10.1
1212	STUDENT METAL LOCKERS ON CONC BASE (OFCI), REF DET 7/10.3 TYP
1213	ADA 24" x 48" WOOD BENCH, REF DET 22/10.3 TYP
1216	LOCKER FILLER PANELS TO MATCH ADJACENT LOCKER COLOR, VIF DIMENSIONS.
1583	(E) FLOOR DRAIN/CLEAN OUT PER PLUMBING DWGS.
1595	FLOOR DRAIN/FLOOR SINK, PER PLUMB DWGS.

LOCKER NOTES

A102: GIRLS LOCKERS: 435 TOTAL: ADA REQ. 5% x 435 = 22 GIRLS LOCKERS
A104: COACH'S OFFICE: 12 TOTAL: ADA REQ. 5% x 12 = 1 COACH LOCKER.
A120: LOCKER ROOM: 36 TOTAL: ADA REQ. 5% x 36 = 2 LOCKERS
TOTAL GIRL'S LOCKERS = 483

A109: BOYS LOCKERS: 462 TOTAL: ADA REQ. 5% x 498 = 24 BOYS LOCKERS.
A108: COACH'S OFFICE: 12 TOTAL: ADA REQ. 5% x 12 = 1 COACH LOCKER.
A121: LOCKER ROOM: 24 TOTAL: ADA REQ. 5% x 24 = 2 LOCKERS
TOTAL BOYS LOCKERS = 534

LOCKER'S OCCUPANT LOAD

BOYS LOCKER ROOM AREA = 1,021 S.F.
LOCKERS LOAD FACTOR = 50 GROSS
1,021 S.F. / 50 = 21

GIRLS LOCKER ROOM AREA = 1,079 S.F.
LOCKERS LOAD FACTOR = 50 GROSS
1,079 S.F. / 50 = 22

WALL LEGEND

- WALL FURRING W/ 2" METAL STUDS, REF TO 5/9.1 W/ 5/8" TYPE "X" GYP BOARD OVER (E) CONCRETE WALL
- 6" METAL STUD WALL, REF TO DET 13/9.1 W/ 5/8" MOISTURE RESISTANT GYP. BD. ON ONE SIDE W/ 6" CONC CURB AT BASE, REF DET 3/3.1, TYP.
- (E) 6" THK. CONC WALL
- (E) 6" METAL STUD WALL
- (E) GYP BOARD WALL FURRING OVER (E) CONCRETE WALL

FLOOR PLAN LEGEND

- ADA LOCKER, REF DET 7/10.3
- MTL LOCKER, REF DET 7/10.3
- 30x48 CLEAR SPACE
- 60" CLEAR SPACE
- N.I.C.
- CONCRETE SLAB ON GRADE PER 1/3.1, REF CIVIL DWGS FOR FINISH FLOOR ELEVATION
- CONCRETE TOPPING SLAB O/ (E) SLAB ON GRADE PER 2/3.1. REF CIVIL DWGS FOR FINISH FLOOR ELEVATION
- (E) FLOORING PROTECT IN PLACE. PATCH AND REPAIR TILE AS REQUIRED

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ARCHITECT
LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
06-31/07
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: Checker
DRAWN BY: Author

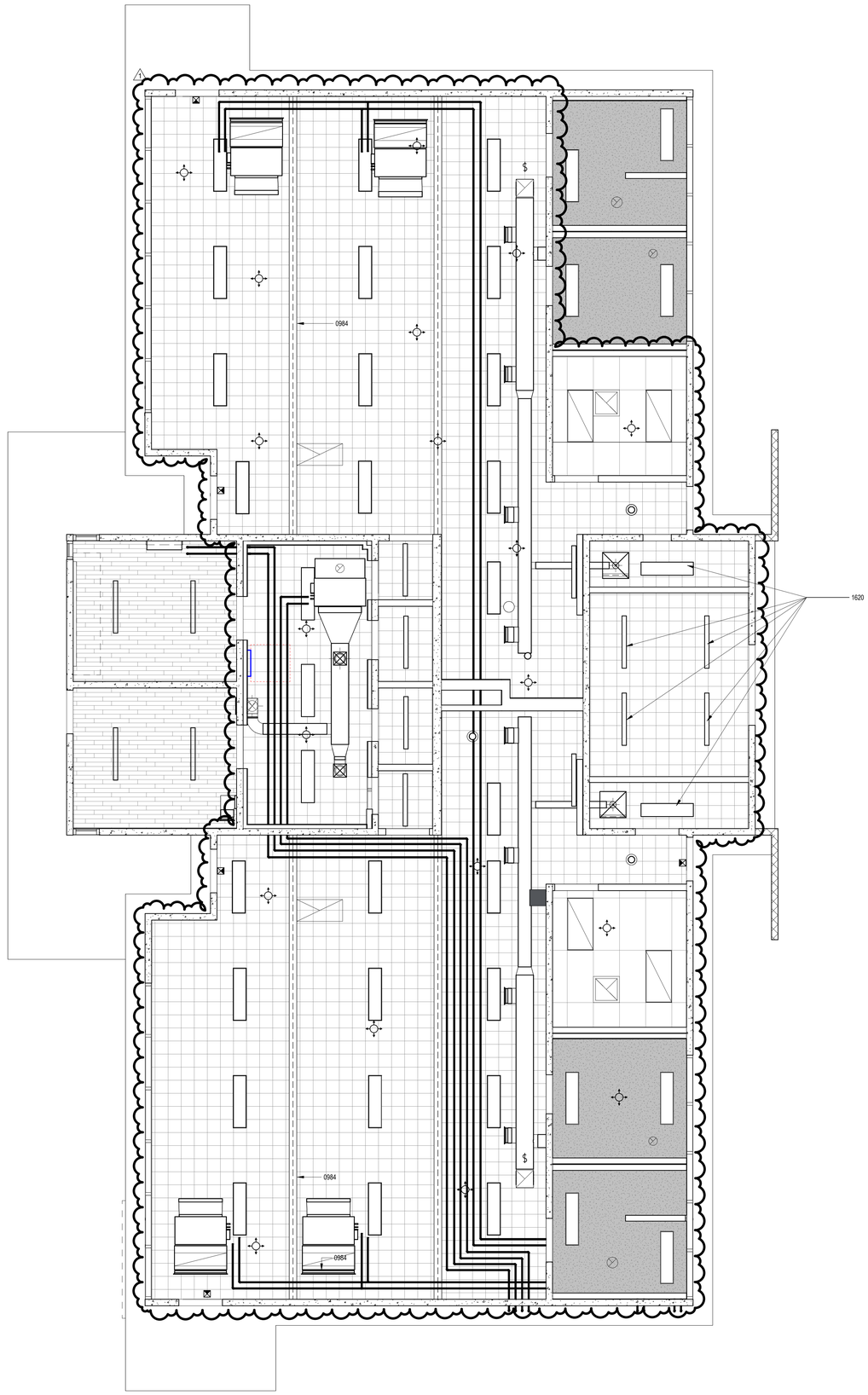
NEW - FLOOR PLAN

A-101

Plot Stamp:
7/1/2026 3:05:30 PM

0"
1"

NEW - REFLECTED CEILING PLAN
A-201
FOR BLUEBEAM LABELING/OCR:



2 NEW REFLECTED CEILING PLAN
1/4" = 1'-0"

GENERAL CEILING PLAN NOTES

1. ALL CEILING HEIGHTS ARE FROM THE MAIN FLOOR LEVEL WITHIN THE ROOM AND OR SPACE, AND ARE NOT FROM AN ELEVATED FLOOR LEVEL, AND ARE NOT FROM A RECESSED FLOOR LEVEL.
2. NO FIRE SPRINKLER HEADS ARE SHOWN ON ARCHITECTURAL CEILING PLANS. ALL SPRINKLER HEADS SHALL BE CENTERED WITHIN CEILING TILES U.N.O.
3. ONLY CEILING MOUNTED FIXTURES AND EQUIPMENT IS SHOWN ON ARCHITECTURAL CEILING PLANS. REFER TO INTERIOR ELEVATIONS FOR WALL MOUNTED FIXTURES. REFER TO MEPT DOCUMENTS FOR ADDITIONAL INFORMATION CONCERNING CEILING MOUNTED FIXTURES AND OR WALL MOUNTED FIXTURES.
4. CEILING MOUNTED LIGHT FIXTURES ARE SHOWN FOR LOCATION PURPOSES ONLY. COORDINATE WITH ELECTRICAL DOCUMENTS FOR LIGHT FIXTURE DESIGNATIONS.
5. CEILING MOUNTED LIGHT FIXTURES WITHIN FIRE RATED CEILING ASSEMBLIES SHALL HAVE LIGHT FIXTURE PROTECTION AND BE TENTED OR OTHERWISE FIRE-RATED TO MATCH CEILING ASSEMBLY FIRE RATING.
6. VERIFY LOCATIONS OF ALL CEILING ACCESS PANELS WITH MEPT DOCUMENTS. COORDINATE LOCATIONS OF CEILING ACCESS PANELS WITH ARCHITECT PRIOR TO INSTALLATION. CEILING ACCESS PANEL FIRE RATINGS SHALL MATCH CEILING ASSEMBLY FIRE RATINGS.
7. REFER TO WALL SECTIONS FOR WALL-CEILING INTERFACE.
8. ALL EXTERIOR WALLS SHALL EXTEND TO DECK AND BE SEALED, INCLUDING WALLS ADJACENT TO SOFFITS AND ABOVE DOORS AND WINDOWS. THESE EXTERIOR WALLS SHALL BE DAMPROOFED AND INSULATED.
9. COORDINATE LOCATION OF ALL LIGHT FIXTURES, EXIT SIGNS, GRILLES, AND SPEAKERS WITH MEPT DRAWINGS.
10. REFER TO MEP FOR ALL MECHANICAL ROOM LIGHTING AND ANY FIXTURES NOT SHOWN ON ARCHITECTURAL RCP.
11. PAINT ALL DUCTWORK, CONDUITS, PIPING, GYP BOARD CEILING FURRDOWNS, STRUCTURAL BEAMS, STRUCTURAL JOISTS, STRUCTURAL COLUMNS, METAL ROOF DECK, AND OTHER STRUCTURAL MEMBERS - BOTH EXTERIOR AND INTERIOR - WHERE EXPOSED TO VIEW. COORDINATE PAINT COLOR(S) WITH THE ARCHITECT.
12. LIGHTING FIXTURES TO BE CENTERED AND SPACED EQUALLY UNLESS NOTED OTHERWISE.
13. CEILINGS AT ALL SHOWERS SHALL BE EPOXY PAINTED MOISTURE RESISTANT GYP BOARD.
14. ALL WALLS, WINDOW FRAMES, STRUCTURAL MEMBERS, AND CONDUIT ARE TO BE PAINTED, ARCHITECT TO SELECT COLOR.
15. CONDUIT AND / OR RACEWAY MOUNTED TO STRUCTURAL MEMBERS IN EXPOSED-TO-STRUCTURE SPACES SHALL BE INSTALLED TIGHT TO DECK AND PARALLEL OR PERPENDICULAR TO BUILDING LINES. DO NOT INSTALL CONDUIT, RACEWAY, OR WIRING PERPENDICULAR TO JOISTS NEAR BOTTOM CHORD LEVEL.
16. ALL LIGHTING IS NEW U.O.N.

KEYNOTE LEGEND

NUMBER	DESCRIPTION
0984	PAINT (E) BEAMS & PURLINS, TYP
1620	(E) LIGHTING TO REMAIN

CEILING MATERIALS LEGEND

(E) WOOD CEILING SYSTEM
PROTECT IN PLACE, PAINT

GLUE UP CEILING TILES,TYP.
REF. DET 13/10.3
1

(E) GYPSUM CEILING BOARD,
PROTECT IN PLACE, PAINT

(E) STEEL FRAMING,
PROTECT IN PLACE, PAINT

CLEAN (E) GRID SYSTEM - NEW PAINT
INSTALL NEW ACOUSTICAL CEILING TILES
NEW LIGHT FIXTURES AND MECHANICAL REGISTERS
1

CEILING FIXTURE LEGEND

1' x 4' RECESSED LIGHT FIXTURE

SURFACE MOUNTED STRIP LIGHT FIXTURE,
REF ELECT DWGS

OCCUPANCY SENSOR, REF ELECT DWGS

ILLUMINATED EXIT, REF ELECT DWGS

ROUND LED DOWNLIGHT, REF ELECT DWGS

N

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ARCHITECT
LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
08-31-27
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: Checker
DRAWN BY: Author

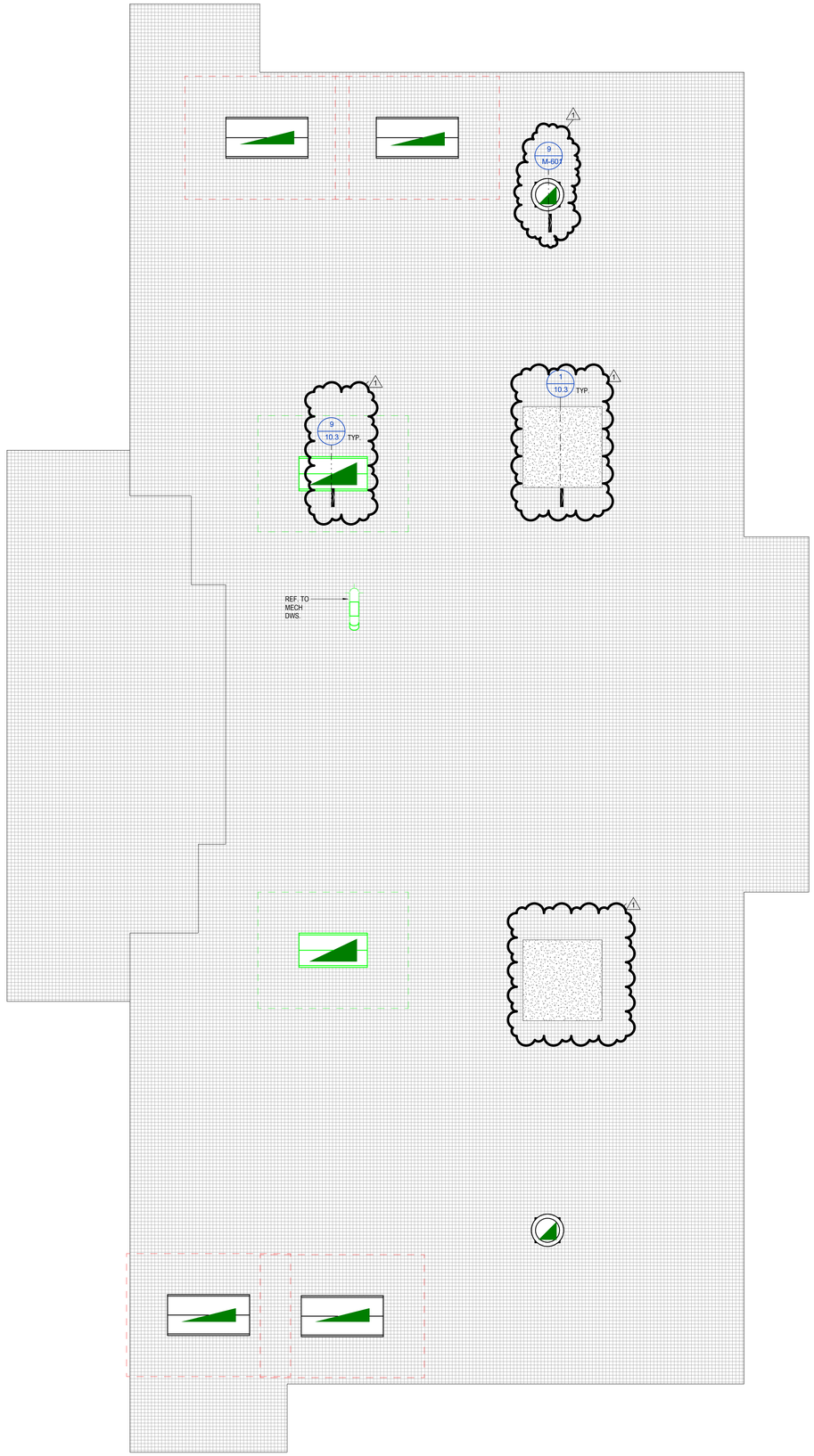
NEW - REFLECTED CEILING PLAN

A-201

Plot Stamp:
7/7/2026 5:51:41 PM

ROOF PLAN
A-301
FOR BLUEBEAM LABELING/OCR:

0"
1"



ROOF LEGEND

EXISTING ROOF - CLASS A MODIFIED BITUMEN ROOF
PATCH AND REPAIR PER SPECS

MECHANICAL ROOF EQUIPMENT, REF MECH DWGS. & DET 4/10.3

1 Roof Plan
1/4" = 1'-0"

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DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: Checker
DRAWN BY: Author

ROOF PLAN

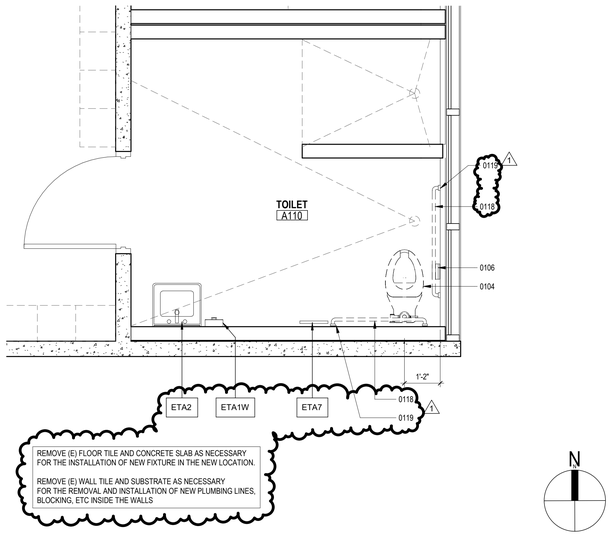
A-301

Plot Stamp:
7/2/2026 1:06:08 PM

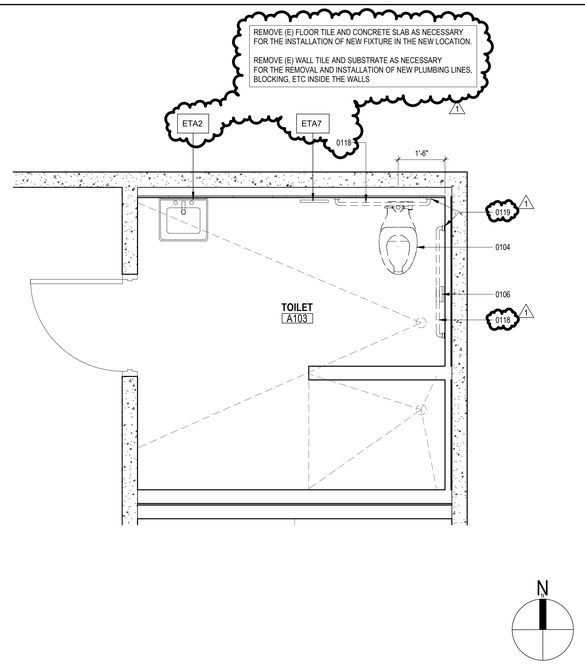
ENLARGED TOILET PLANS
A-406

FOR BLUEBEAM LABELING/DOCR:

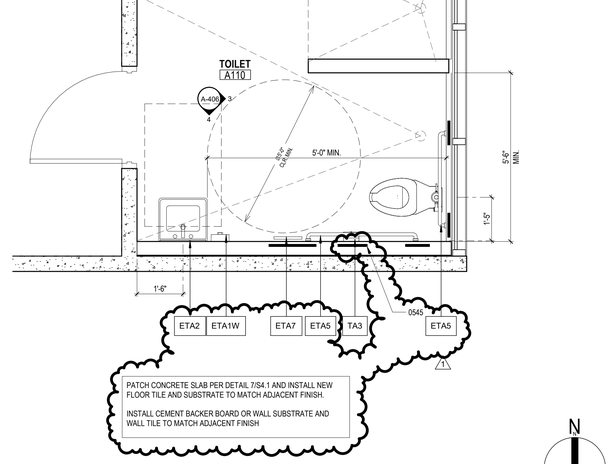
0" 1"



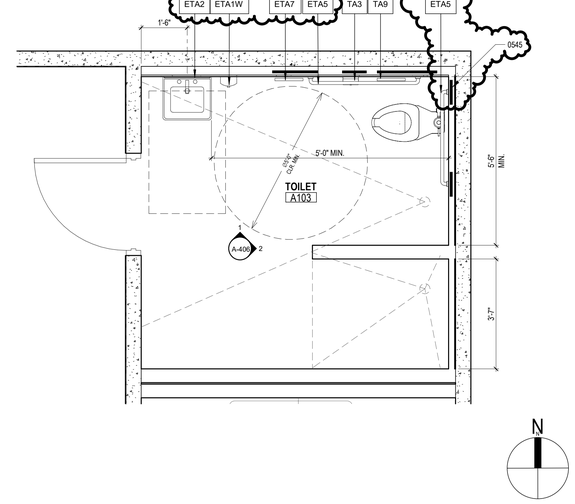
22 DEMO STAFF TOILET FLOOR PLAN - A110
1/2" = 1'-0"



12 DEMO STAFF TOILET FLOOR PLAN - A103
1/2" = 1'-0"



24 NEW STAFF TOILET FLOOR PLAN - A110
1/2" = 1'-0"



14 NEW STAFF TOILET FLOOR PLAN - A103
1/2" = 1'-0"

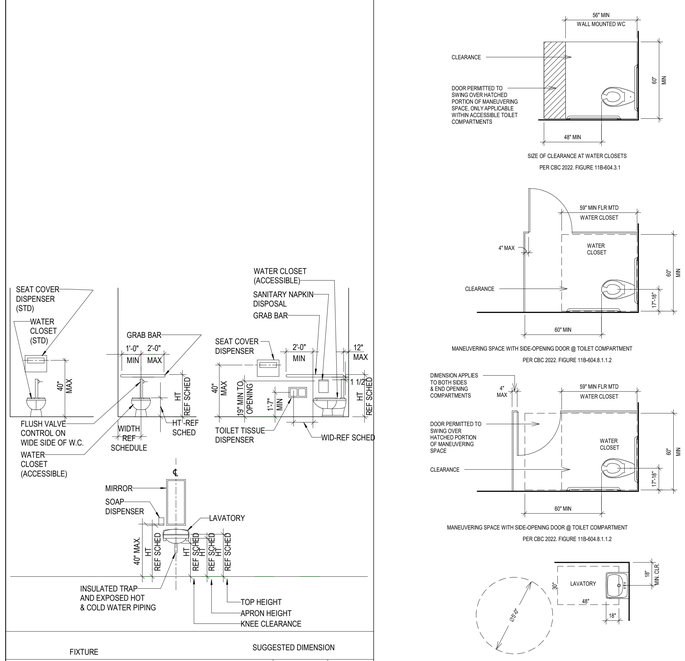
KEYNOTE LEGEND

NUMBER	DESCRIPTION
0104	FIXTURE TO BE REMOVED
0106	DEMO (E) TOILET PAPER DISPENSER.
0118	REMOVE (E) GRAB BAR AND REISNTALL PER PLAN.
0119	PARTIALLY DEMOLISH WALL TILE AT REMOVED ACCESSORRIES AREA, PATCH AND REPAIR WITH NEW TILE TO MATCH EXISTING.
0545	PROVIDE MOUNTING BACKING FOR ACCESSORIES. REF 2/9.1, TYP.

- PATCH AND REPAIR WALL/FLOOR TILE AFTER FIXTURE HAS BEEN REMOVED AND RELOCATED. TYP

- PATCH AND REPAIR BROKEN WALL/FLOOR TILES DURING FIXTURE REMOVAL

RESTROOM NOTES



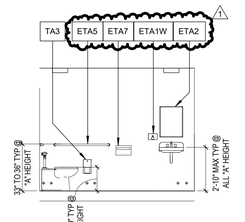
RESTROOM LEGEND - ADA ADULT
1/4" = 1'-0"

FIXTURE	SUGGESTED DIMENSION ADULT AGES 12+	2022 CBC REFERENCE
TOILET CENTER LINE FROM WALL	17"-18"	11B-604.9
TOILET SEAT HEIGHT (TOP OF SEAT)	17"-19"	11B-604.9
GRAB BAR HEIGHT (TOP OF BAR))	33"-36"	11B-604.9
TOILET PAPER IN FRONT OF TOILET TO CL	7"-9"	11B-604.7
DISPENSER OR MIRROR HEIGHT	40"MAX	11B-603.3
LAVATORY/SINK TOP HEIGHT	34"MAX	11B-606.2 11B-606.3
LAVATORY APRON CLEARANCE	29"MIN	11B-606.2
LAVATORY/SINK KNEE CLEARANCE	27"MIN	11B-606.2 11B-606.3
URINAL LIP HEIGHT	17"MAX	11B-605.2
URINAL FLUSH HANDLE HEIGHT	44"MAX	11B-605.4
LOW DRINKING FOUNTAIN BUBBLER HEIGHT	36"MAX	11B-602.4
DRINKING FOUNTAIN KNEE CLEARANCE	27"MIN	11B-602.2
RAMP/STAIR HANDRAIL HEIGHT	34"-38"	11B-505.4

NOTES
1. ALL FIXTURES & ACCESSORIES ARE ACCESSIBLE UNLESS OTHERWISE NOTED OR DIMENSIONED.
2. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.
3. ALL ACCESSORIES ARE TO BE ACCESSIBLE WITH A MAXIMUM REACH HEIGHT OF 3'-4" FROM FLOOR TO TOP OF FUNCTIONAL POINT UNLESS OTHERWISE NOTED OR DIMENSIONED. MIRROR HEIGHT IS TO BOTTOM OF REFLECTIVE SURFACE.

FIXTURE HEIGHT LEGEND-ADULT
1/4" = 1'-0"

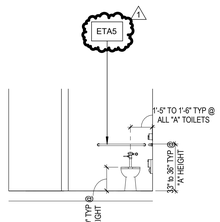
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A110: ADULT

4 STAFF RESTROOM A110 - 2
1/4" = 1'-0"

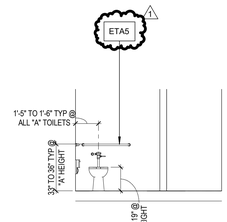
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A110: ADULT

3 STAFF RESTROOM A110 - 1
1/4" = 1'-0"

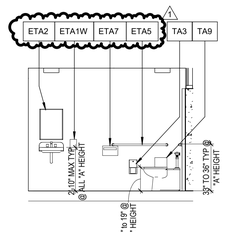
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A103: ADULT

2 STAFF RESTROOM A103 - 2
1/4" = 1'-0"

- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A103: ADULT

1 STAFF RESTROOM A103 - 1
1/4" = 1'-0"

TOILET ACCESSORIES

LABEL	DESCRIPTION	NOTES
ETA1W	(E) SOAP DISPENSER	NOTE 5
ETA2	(E) LAVATORY MIRROR, TYPICAL	
TA3	RECESSED TOILET PAPER DISPENSER, BOBRICK B-3588JL	
ETA5	(E) GRAB BARS, AT TYPICAL WHEELCHAIR ACCESSIBLE WATER CLOSET, TYP.	
ETA7	(E) WATER CLOSET SEAT COVER DISPENSER	
TA9	SANITARY NAPKIN DISPOSAL, BOBRICK B-270	

LEGEND:
A = ADULT DIMENSIONS (AGE 13 AND OVER)
TYP = TYPICAL

NOTES:
1. ALL TOILET ACCESSORIES SHALL BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED U.N.O.
2. COORDINATE FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
3. VERIFY ALL HEIGHTS OF ACCESSORIES TO COMPLY WITH ALL APPLICABLE ACCESSIBILITY REQUIREMENTS.
4. REFER TO ALL FINISHES AND COLORS IN FINISH SCHEDULE, VERIFY ALL PATTERNS WITH ARCHITECT.
5. ALIGN MIRROR ON CENTER OF LAVATORY.
6. ONE (1) HOOK SHALL BE INSTALLED INSIDE DOOR AT EACH TOILET PARTITION. ONE HOOK INSIDE DOOR AT SINGLE TOILET ROOMS AND ONE HOOK AT EACH SHOWER.
7. REFER TO DETAIL 23/10.1 FOR LAVATORY CLEARANCES

TOILET ACCESSORIES LEGEND-ADULT
1/4" = 1'-0"

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DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: Checker

DRAWN BY: Author

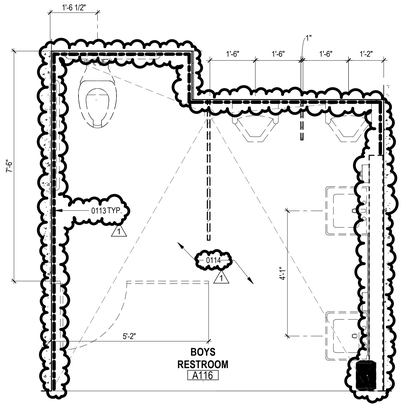
ENLARGED TOILET PLANS

A-406

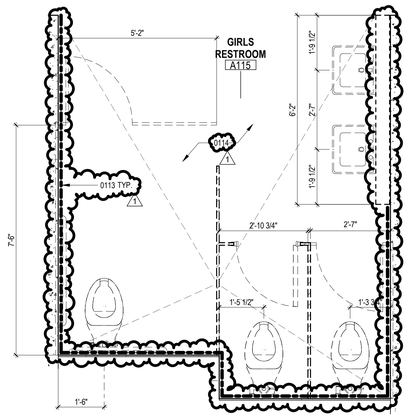
Plot Stamp:
7/1/2026 3:22:22 PM

ENLARGED TOILET PLANS
A-406.1
FOR BLUEBEAM LABELING/DOCR:

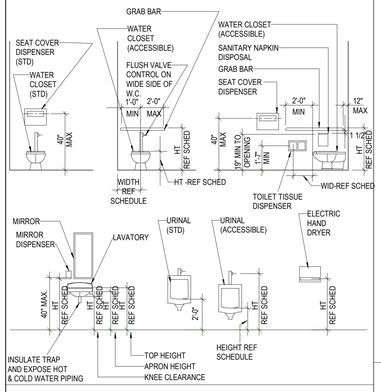
0"
1"



24 DEMO BOYS RESTROOM FLOOR PLAN
1/2" = 1'-0"



12 DEMO GIRLS RESTROOM FLOOR PLAN
1/2" = 1'-0"



FIXTURE	SUGGESTED DIMENSION	
	ADULT AGES 9-12	2022 CBC REFERENCE
TOILET CENTER LINE FROM WALL	17"-18"	11B-604.9
TOILET SEAT HEIGHT (TOP OF SEAT)	17"-19"	11B-604.9
GRAB BAR HEIGHT (TOP OF BAR))	33"-36"	11B-604.9
TOILET PAPER IN FRONT OF TOILET TO CL	7"-9"	11B-604.7
DISPENSER OR MIRROR HEIGHT	40"MAX	11B-603.3
LAVATORY/SINK TOP HEIGHT	34"MAX	11B-606.2 11B-606.3
LAVATORY APRON CLEARANCE	29"MIN	11B-606.2
LAVATORY/SINK KNEE CLEARANCE	27"MIN	11B-606.2 11B-606.3
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DRINKING FOUNTAIN KNEE CLEARANCE	27"MIN	11B-602.2
RAMP/STAIR HANDRAIL HEIGHT	34"-38"	11B-505.4

NOTES
1. ALL FIXTURES & ACCESSORIES ARE ACCESSIBLE UNLESS OTHERWISE NOTED OR DIMENSIONED.
2. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.
3. ALL ACCESSORIES ARE TO BE ACCESSIBLE WITH A MAXIMUM REACH HEIGHT OF 3'-4" FROM FLOOR TO TOP OF FUNCTIONAL POINT UNLESS OTHERWISE NOTED OR DIMENSIONED. MIRROR HEIGHT IS TO BOTTOM OF REFLECTIVE SURFACE.

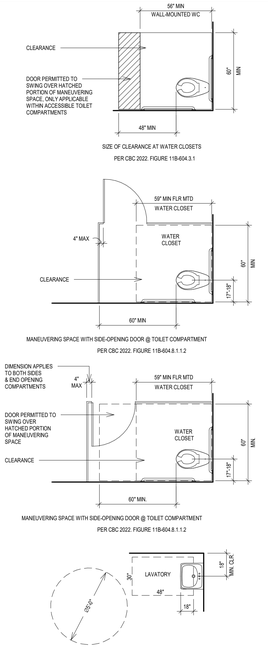
KEYNOTE LEGEND

NUMBER	DESCRIPTION
0108	ACCESSIBLE LAVATORY CLEARANCES, REFER TO DETAIL 2/11B-1
0113	DEMO WALL TILE AND SUBSTRATE ENTIRELY DOWN TO FRAMING OR CONC. WALL
0114	DEMO ALL PLUMBING FIXTURES AND BATHROOM ACCESSORIES, PREPARE FOR INSTALLATION OF NEW FIXTURES
1596	FLOOR DRAIN AT -1" FROM FF, MAINTAIN LESS THAN 2% SLOPE, PER PLUMB DWGS.

- PATCH AND REPAIR WALL/FLOOR TILE AFTER FIXTURE HAS BEEN REMOVED AND RELOCATED. TYP

- PATCH AND REPAIR WALL/FLOOR TILES DURING FIXTURE REMOVAL

RESTROOM NOTES



RESTROOM LEGEND - ADA
1/4" = 1'-0"

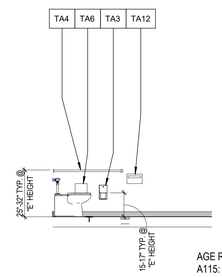
TOILET ACCESSORIES

LABEL	DESCRIPTION	NOTES
TA2	(48X36) BRADLEY S.S. RESTROOM LAVATORY MIRROR, MOD. 781-048360	NOTE 5
TA3	RECESSED TOILET PAPER DISPENSER, TYPICAL BOBRICK B-35883	
TA4	42" GRAB BAR W/ ANCHOR PLATE, REF DET. 6/10.2 BOBRICK B-6806 SERIES	
TA5	36" GRAB BAR W/ ANCHOR PLATE, REF DET. 6/10.2 BOBRICK B-6806 SERIES	
TA6	SANITARY NAPKIN DISPOSAL, TYPICAL BOBRICK B-270	
TA9	ELECTRIC HAND DRYER, AT (A) ADULT HEIGHT W. RECESSED WALL KIT, XLERATOR XL-W-1.1 W/ RECESSED KIT,110V,12.2 AMP 1,450 WATT WITH NOISE NOISE REDUCTION NOZZLE	
TA12	WATER CLOSET COVER DISPENSER. BOBRICK B-270	
TA15	58" HIGH TOILET PARTITION (BOTTOM @12 AFF" PROVIDE 2x6 CONT VERT @ ALL PARTITIONS MOUNTS, REF DET 11/10.3	
TA16	30" HIGH WALL HUNG SCREEN (BOTTOM @24"AFF PROVIDE 2x6 CONT VERT BLOCKING @ ALL PARTITION MOUNTS, REF DET 11/10.3	

LEGEND:
A=ADULT
TYP=TYPICAL

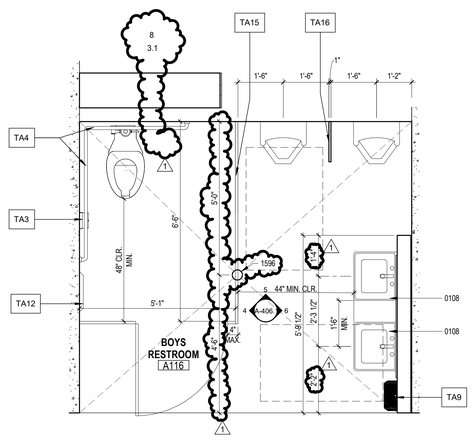
NOTES:
1. ALL TOILET ACCESSORIES SHALL BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED U.N.O.
2. COORDINATE FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
3. VERIFY ALL HEIGHTS OF ACCESSORIES TO COMPLY WITH ALL APPLICABLE ACCESSIBILITY REQUIREMENTS.
4. REFER TO ALL FINISHES AND COLORS IN FINISH SCHEDULE, VERIFY ALL PATTERNS WITH ARCHITECT.
5. ALIGN MIRROR ON CENTER OF LAVATORY OR BETWEEN LAVATORIES.
6. ONE (1) HOOK SHALL BE INSTALLED INSIDE DOOR AT EACH TOILET PARTITION. ONE HOOK INSIDE DOOR AT SINGLE TOILET ROOMS AND ONE HOOK AT EACH SHOWER.

TOILET ACCESSORIES LEGEND - ADULT
1/4" = 1'-0"

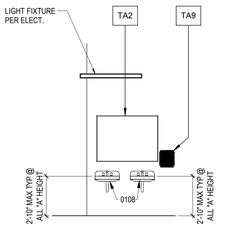


AGE RANGE SERVED:
A115: ADULT

22 NEW BOYS RESTROOM FLOOR PLAN
1/2" = 1'-0"



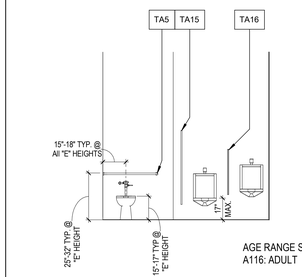
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A116: ADULT

6 C
1/4" = 1'-0"

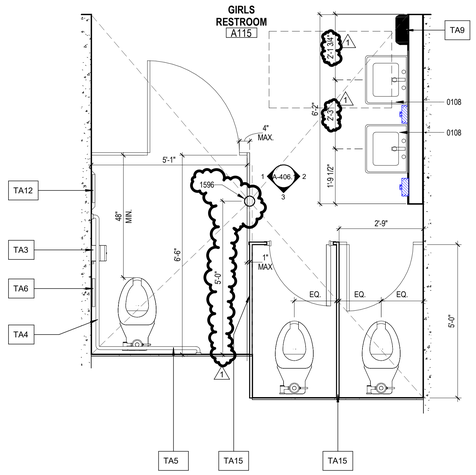
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



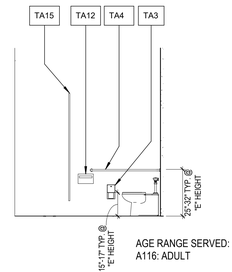
AGE RANGE SERVED:
A116: ADULT

5 B
1/4" = 1'-0"

14 NEW GIRLS RESTROOM FLOOR PLAN
1/2" = 1'-0"



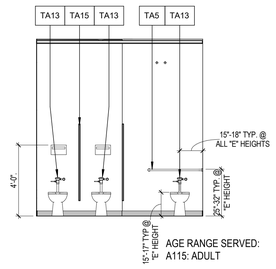
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A116: ADULT

4 BOYS A116
1/4" = 1'-0"

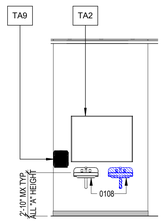
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A115: ADULT

3 GIRLS A115 - 3
1/4" = 1'-0"

- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A115: ADULT

2 GIRLS A115 - 2
1/4" = 1'-0"

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SUSANTO AGUSTIADI
C-31009
06-31/67
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: Checker
DRAWN BY: Author

ENLARGED TOILET PLANS

A-406.1

Plot Stamp:
7/1/2026 3:25:39 PM

0"

1"

ROOM FINISH SCHEDULE
A-921
FOR BLUEBEAM LABELING/OCR:

ROOM FINISH SCHEDULE

ROOM DATA				WALL FINISHES				
NUMBER	NAME	Floor Finish	BASE FINISH	NORTH	EAST	SOUTH	WEST	COMMENTS
LEVEL 1								
A102	GIRLS LOCKER	QTZ	QTZB	CW	CW	CW	CW	
A103	TOILET	(E) CTF	(E) CTB	(E) CT	(E) CT	(E) CT	(E) CT	PATCH AND REPAIR CT WALL TILE AND CT FLOOR TILE WHERE FIXTURE RELOCATION OCCURS
A104	COACH'S OFFICE	QTZ	QTZB	GBW	GBW	CW	CW	
A105	TOILET	NIC	NIC	NIC	NIC	NIC	NIC	NOT IN CONTRACT: NO SCOPE OF WORK
A106	STORAGE	NIC	NIC	NIC	NIC	NIC	NIC	NOT IN CONTRACT: NO SCOPE OF WORK
A107	TOILET	NIC	NIC	NIC	NIC	NIC	NIC	NOT IN CONTRACT: NO SCOPE OF WORK
A108	COACH'S OFFICE	QTZ	QTZB	CW	GBF	GBF	CW	
A109	BOYS LOCKER	QTZ	QTZB	CW	CW	CW	CW	
A110	TOILET	(E) CTF	(E) CTB	(E) CT	(E) CT	(E) CT	(E) CT	PATCH AND REPAIR CT WALL TILE AND CT FLOOR TILE WHERE FIXTURE RELOCATION OCCURS
A111	CLOSET	QTZF	QTZB	CW	GBW	GBW	CW	
A112	TEACHERS OFFICE	QTZF	QTZB	GBW	GBW	GBW	GBW	
A113	STORAGE	QTZ	QTZB	CW	CW	CW	CW	
A114	STORAGE	QTZ	QTZB	CW	CW	CW	CW	
A115	GIRLS RESTROOM	PTF	PTB	-	PT	PT	PT	
A116	BOYS RESTROOM	PTF	PTB	PT	PT	-	PT	
A117	CLOSET	QTZ	QTZB	GBW	CW	GBW	CW	
A118	VESTIBULE	QTZ	QTZB	CW	CW	CW	CW	
A119	VESTIBULE	QTZ	QTZB	CW	CW	CW	CW	
A120	LOCKER ROOM	QTZ	QTZB	CW	CW	CW	CW	
A121	LOCKER ROOM	QTZ	QTZB	CW	CW	CW	CW	
Grand total								

MATERIAL LEGEND

1/4" = 1'-0"

SYMBOL	BASE FINISHES	SYMBOL	FLOOR FINISHES	SYMBOL	WALL FINISHES	SYMBOL	REMARKS
QTZB	QUARTZ BASE PER 4/3.1	QTZ	QUARTZ FLOORING SEE SPECS	PT	PORCELAIN TILE REF DET 5/3.1		
PTB	PORCELAIN TILE BASE PER 3/3.1	PTF	PORCELAIN TILE FLOORING	GBW	PAINT GYP BD O/ WALL		
					FURRING OR WALL FRAMING		
(E) CTB	CERAMIC TILE - PROTECT	(E) CTF	CERAMIC TILE FLOORING -				
	IN PLACE		PROTECT IN PLACE	CW	PAINT CONC WALL		
		(E) CONC	CONCRETE - PROTECT IN PLACE	(E) CT	CERAMIC TILE - PROTECT IN PLACE		

DOOR SCHEDULE

DOOR			PANEL		FRAME						GENERAL
NUMBER	WIDTH	HEIGHT	MATL	FINISH	TYPE	MATL	FINISH	FIRE RATING	STC	HARDWARE SET	
A119	3'-0"	6'-10"	WOOD SOLID CORE	PAINT	001	HOLLOW METAL	PAINT	-	-	1	

FINISH SCHEDULE NOTES AND REMARKS

GENERAL NOTES:

ALL SCHEDULED DIRECTIONS (NORTH, EAST, SOUTH, WEST) ARE PER PLAN DIRECTIONS, NOT TRUE COMPASS DIRECTIONS.

ALL FINISH MATERIALS SHALL MEET FLAME SPREAD RATINGS PER THE BUILDING CODE.

PROTECT ALL FINISHED FLOORING SURFACES FROM DAMAGE DURING ALL CONSTRUCTION PHASES.

PROVIDE AND INSTALL BULLNOSE TRIM AT ALL TRANSITIONS FROM PORCELAIN WALL TILE TO OTHER MATERIALS, U.N.O.

PAINT ALL (E) INTERIOR H.M. DOORS AND FRAMES AND INTERIOR SIDE OF (E) EXTERIOR H.M. DOORS AND FRAMES - COLOR TO BE SELECTED BY ARCHITECT

PAINT ALL (E) INTERIOR WINDOW FRAMES - COLOR TO BE SELECT

ALL FINISHES ARE NEW UNLESS NOTED WITH (E) EXISTING

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ARCHITECT

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
09-11-27
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: Checker

DRAWN BY: Author

ROOM FINISH SCHEDULE

A-921

Plot Stamp:
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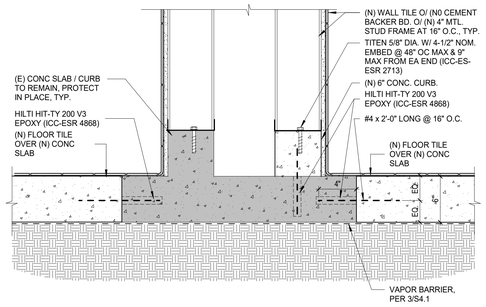
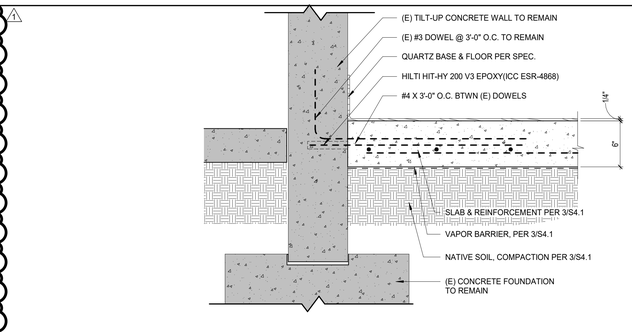
0"
1"

CONC DETAILS 3.1

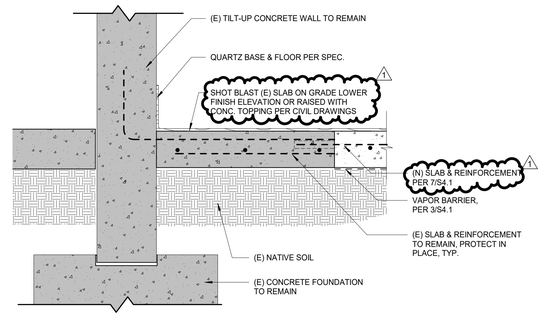
FOR BLUEBEAM LABELING/OCR:



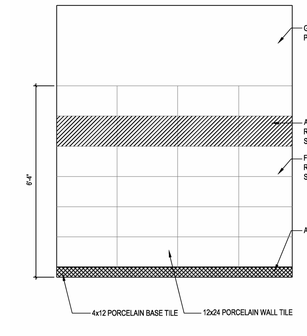
NEW FURRED WALL W/ CONC CURB | 1 1/2" = 1'-0" | 8



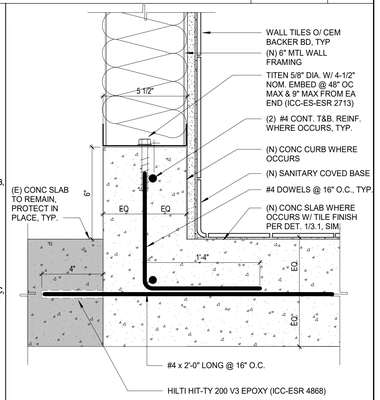
CONC SLAB @ WALL | 1 1/2" = 1'-0" | 1



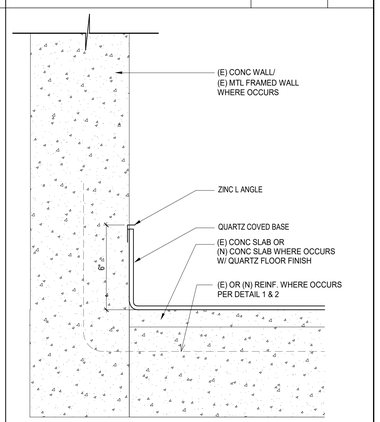
TOPPING SLAB @ (E) CONC SLAB | 1 1/2" = 1'-0" | 2



WALL TILE | 3/8" = 1'-0" | 5



PORCELAIN TILE WALL BASE | 3" = 1'-0" | 3



QUARTZ WALL BASE | 3" = 1'-0" | 4

Plot Stamp:
7/1/2026 4:35:38 PM

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DSA APPL NO.: 03-125612 DSA FILE NO. : 19-21

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ARCHITECT

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
08-31/27
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	05/09/2026

CHECKED BY: RJU

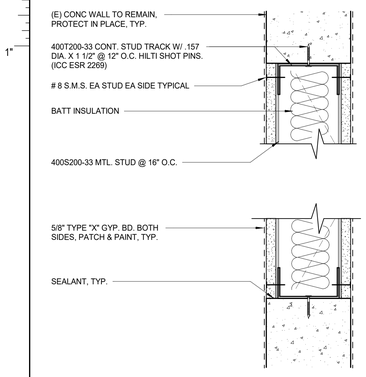
DRAWN BY: WLC

CONC DETAILS

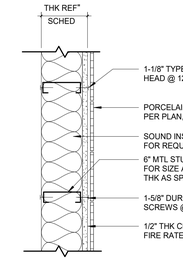
3.1

METAL STUD DETAILS 9.1

FOR BLUEBEAM LABELING/OCR:



WALL INFILL | 3" = 1'-0" | 21



NOTE:

REF 6A\- FOR STRUCT HEAD DTL
REF 6F\- FOR STRUCT BASE DTL

REF 3 / 3.1 *FOR ARCH BASE DTL*

WALL TYPE RR | 1 : 1 | 13

STUD SIZE	WALL THK	FIRE RATING (CBC / UL / GA LISTING) 0 HR	1 HR	2 HR	REMARKS
6	7 1/8	R4**		——	KK3*A

PLAN INDICATION

NON RATED

1 HR RATED

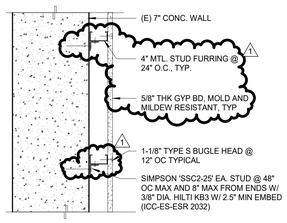
REMARKS SCHEDULE

A. 3-1/2" THK SOUND INSUL
B. 6-1/2" THK SOUND INSUL

NOTES:

1. STUDS SPACED 16" OC
2. ALL WALLS FULL HGT

* OPTIONAL CHARACTER



NOTE:

REF 22\- FOR HEAD DTL &

REF 23\- FOR BASE DTL

WALL TYPE C | 12" = 1'-0" | 5

CMU SIZE	WALL THK	FIRE RATING (CBC/UL/GA LISTING) O HR	1 HR	2 HR	REMARKS
8	11 5/8	C	C1* (UL U914)	C2* (UL U914)	CC8**

PLAN INDICATION

NON RATED

1 HR RATED

2 HR RATED

NOTES:

1. REF FIN SCHED FOR FIN
2. GROUT CMU SOLID

REMARKS SCHEDULE

1. R-3 / 1/2" OF RIGID INSUL @ EXT. WALLS
2. 3-1/2" THK SOUND INSUL @ INT. WALLS

* OPTIONAL CHARACTER

GENERAL NOTES:

1. METAL STUDS SHALL COMPLY WITH ICC-ESR-3064P
   -METAL STUD EFFECTIVE PROPERTIES ARE:
   -Fy=50ksi 54 MIL SECTIONS
   -Fy= 33ksi FOR 43 AND 33 MILS SECTIONS.
2. 362S137-33 SEE MANUFACTURES CALL-OUT FOR 1 STUD DEPTH, 2 STUD STYLE, 3 FLANGE WIDTH AND 4 STUD THICKNESS, REFER TO TYP STUD SECTION BELOW

CEILING JOIST:

1. ALL DBL JOIST TO BE 54 MILS
2. TOP OF ALL CEILING JOIST SHALL BE BRACED @ 48" O.C. MAX
3. CEILING D.L. = 6 PSF

PARTITIONS:

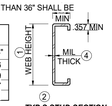
1. ALL TRACKS TO BE ONE MIL THICKER THAN STUDS OR JOIST FRAMING TO THEM UNLESS THICKER MILS REQUIRED AS NOTED BELOW OR NOTED OTHERWISE:
   A) PERIMETER WALLS = 54 MILS MIN
2. ALL STUDS SUPPORTING DBL JOIST TO BE 54 MILS
3. ALL PARTITIONS SUPPORTING ANY OF THE FOLLOWING ITEMS SHALL BE 54 MILS:
   A) HUNG CABINETS.
   B) FREE STANDING CABINETS AND EQUIPMENT TALLER THAN 36" SHALL BE ANCHORED TO WALL.

MAXIMUM SPAN FOR CEILING JOIST INTERIOR STEEL STUD SECTIONS

TYPE	MILS (PSI/SI)	33	43
400S137	12"	11'-10"	13'-0"
	16"	11'-0"	12'-0"
600S137	12"	13'-4"	14'-6"
	16"	12'-4"	13'-4"

METAL TRACK DEEP LEG SECTION PROPERTIES

SECTION	Sxx 3"	Ixx 3"
250T200-54	0.228	0.396
362T200-54	0.372	0.879
400T200-54	0.379	1.037
600T200-54	0.717	2.641



TYP S STUD SECTION

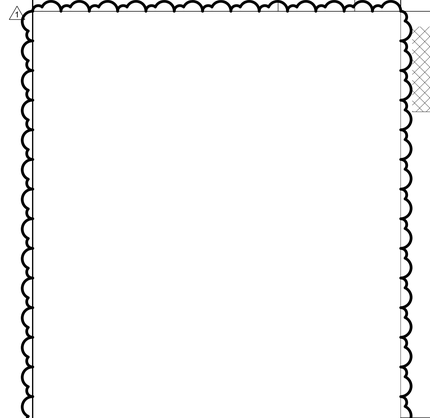
MAXIMUM HEIGHT FOR NON-BEARING INTERIOR STEEL STUDS, 'S' SECTION

TYPE	MILS (PSI/SI)	33	43	54
362S137	12"	18'-5"	20'-0"	21'-5"
	16"	16'-9"	18'-2"	19'-6"
400S13 7	12"	19'-11"	21'-8"	23'-2"
	16"	18'-1"	19'-8"	21'-0"
600S137	12"	27'-5"	29'-10"	32'-0"
	16"	24'-11"	27'-2"	29'-1"

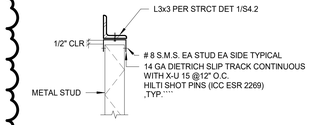
METAL STUD SECTION PROPERTIES

SECTION	Sxx 3"	Ixx 3"	SECTION	Sxx 3"	Ixx 3"
250S137-33	0.156	0.203	400S137-33	0.290	0.603
250S137-43	0.205	0.261	400S137-43	0.382	0.776
250S137-54	0.252	0.318	400S137-54	0.477	0.953
362S137-33	0.254	0.479	600S137-33	0.510	1.562
362S137-43	0.334	0.616	600S137-43	670	2.042
362S137-54	0.417	0.756	600S137-54	839	2.518

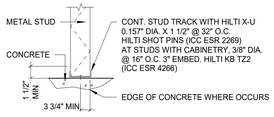
GENERAL STUD NOTES | 1" = 1'-0" | 1



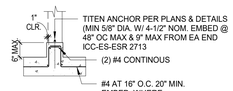
METAL STUD WALL TO CMU | 3" = 1'-0" | 18



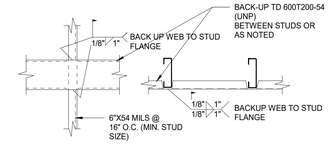
B - TOP CONNECTION PARALLEL TO DECK



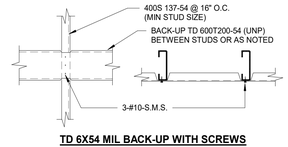
E - TYPICAL BASE



F - AT CURB



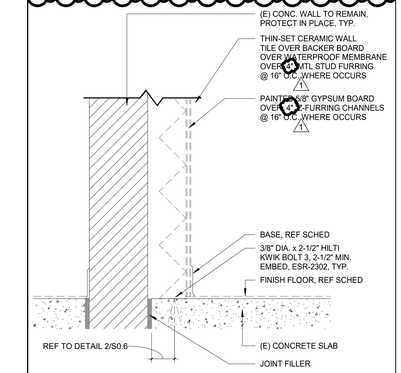
TD 6X54 MIL BACK-UP WITH WELDING



TD 6X54 MIL BACK-UP WITH SCREWS

TYPICAL STEEL STUD CONNECTIONS | 1 1/2" = 1'-0" | 6

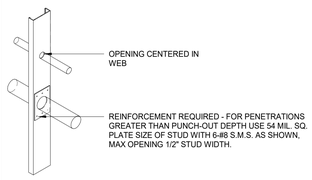
STUD BACK-UP | 1 1/2" = 1'-0" | 2



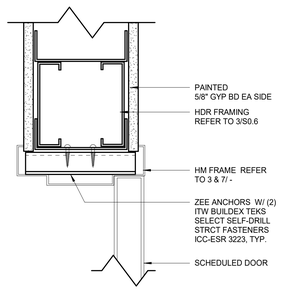
WALL FURRING CLIP DETAIL | 1 1/2" = 1'-0" | 23

NOTES:

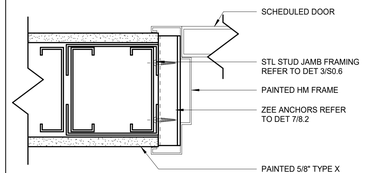
1. FLANGES SHALL NOT BE NOTCHED OR CUT.
2. PRIOR VERIFICATION IS REQUIRED FOR ANY OPENINGS LOCATED AT CONCENTRATED LOADS AND BEARING ENDS.
3. FOR UNPUNCHED MEMBERS OBTAIN APPROVAL PRIOR TO ANY FIELD PENETRATIONS.



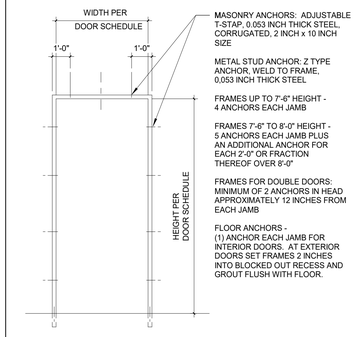
STUD WEB PENETRATIONS | 1 1/2" = 1'-0" | 19



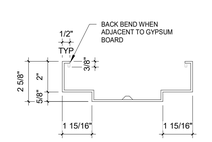
HM DOOR HEAD @ INTERIOR | 3" = 1'-0" | 15



HM DOOR JAMB @ INTERIOR | 3" = 1'-0" | 11

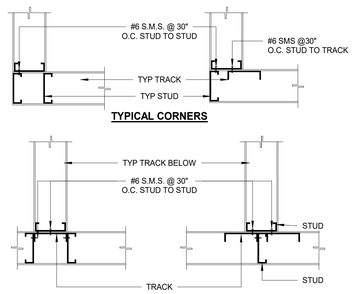


FRAME ANCHORAGE | 1/2" = 1'-0" | 7



HOLLOW METAL FRAME PROFILE

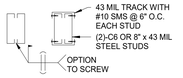
FRAME PROFILE | 3" = 1'-0" | 3



TYPICAL CORNERS

TYPICAL INTERSECTION

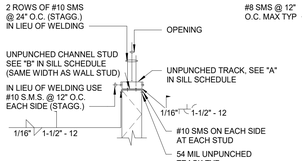
TYP WALL INTERSECTIONS | 1" = 1'-0" | 24



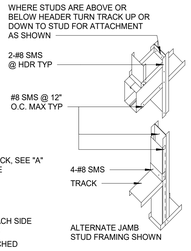
B - JAMB SECTION

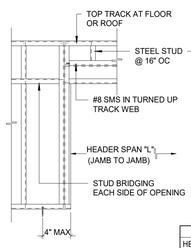
W=0' TO 8'-0"

SILL SCHEDULE		
SILL LENGTH	'A'	'B'
UP TO 6'-0"	NOT REQ'D	NOT REQ'D
6'-1" TO 8'-0"	54 MIL	54 MIL

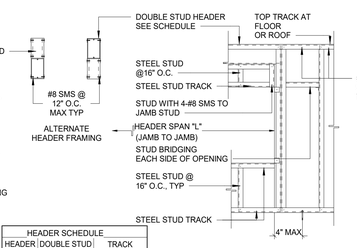


D - SILL SECTION



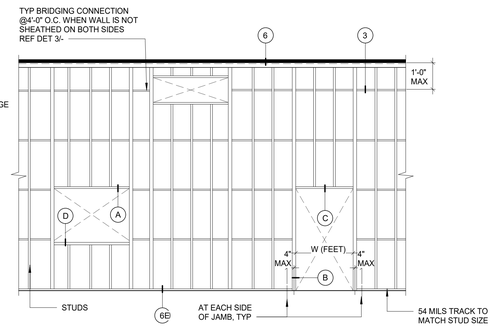


C - DOOR HEAD



HEADER SCHEDULE			
HEADER SPAN	DOUBLE STUD HEADER	TRACK SIZE	
L<4'-0"	4" X 43 MIL	6" X 43 MIL	
L<8'-0"	6" X 43 MIL	6" X 43 MIL	

A - WINDOW HEAD



TYPICAL INTERIOR METAL STUDS | 1 1/2" = 1'-0" | 4

Plot Stamp:
7/2/2026 11:56:52 AM

PBK
RANCHO CUCAMONGA, CA
909.987.0909
www.pbk.com

PE BUILDING MODERNIZATION AT EL ROBLE IS

665 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA APPL NO.: 03-126612 DSA FILE NO.: 19-21

CLAREMONT UNIFIED SCHOOL DISTRICT

ARCHITECT
LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
06-31/67
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: RJU

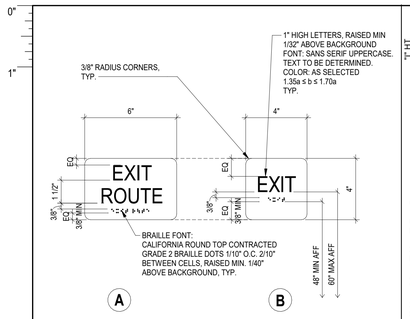
DRAWN BY: WLC

METAL STUD DETAILS

9.1

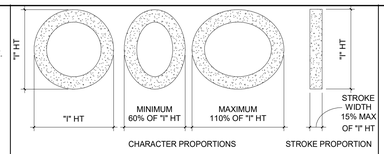
SPECIALTY DETAILS 10.1

FOR BLUEBEAM LABELING/DOOR:



NOTE:
PROVIDE MECHANICAL MOUNTING W/ VANDAL RESISTANT FASTENERS. PROVIDE ADHESIVE MOUNTING SYSTEM WHEN ATTACHED TO GLAZING. REFER TO SIGNAGE SCHED FOR LOCATIONS.

TACTILE EXIT SIGNS | 3" = 1'-0" | 21



WIDTH TO HEIGHT PROPORTION TEMPLATE

TACTILE TEXT TEMPLATE PER (CBC) CALIFORNIA BUILDING CODE (CCR)
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2, SECTION 11B-703

GENERAL NOTES:

1. FINISH AND CONTRAST: CHARACTERS AND THEIR FINISH SHALL BE NON GLARE. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND. REF CBC 11B-703.5.1.

2. PROPORTIONS: CHARACTERS SHALL HAVE A FONT WHERE THE WIDTH OF THE UPPER CASE LETTER "O" IS 60% MINIMUM AND 110% MAXIMUM OF THE UPPER CASE LETTER "I". STROKE THICKNESS SHALL BE 15% MAXIMUM OF THE THICKNESS OF THE UPPERCASE "I" AS INDICATED ABOVE. REF CBC SECTION 11B-703.2.4. AND 11B-703.2.6 & 10% MIN. WHEN CHARACTERS USED ALSO AS VISUAL CHARACTERS, PER 110B-703.5

3. TACTILE FONT: SHALL BE UPPER CASE SAN SERIF & BE RAISED A MINIMUM OF 1/32". FONT SHALL BE DUPLICATED IN BRAILLE. REF CBC 11B-703.2.3.

4. HEIGHT: FONT SHALL BE 5/8" MINIMUM AND 2" MAXIMUM BASED UPON HEIGHT OF THE UPPERCASE "I". REF CBC 11B-703.2.5 AND TABLE 11B-703.5.5.

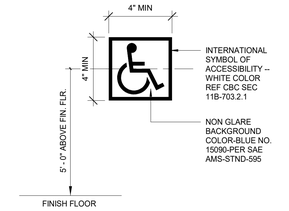
5. CHARACTER SPACING: MIN OF 1/8" AND MAX OF 4 TIMES CHARACTER STROKE WIDTH MEASURED BETWEEN CLOSEST POINTS OF ADJACENT LETTERS AND SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8" MINIMUM. REF CBC SECTION 11B-703.2.7.

6. LINE SPACING: MIN OF 135% AND MAX OF 170% OF THE UPPERCASE "I" HEIGHT MEASURED BASELINE TO BASELINE OF CHARACTERS. TEXT SHALL BE HORIZONTAL FORMAT. REF CBC 11B-703.2.8.

SIGNAGE TEMPLATE | 1 : 1 | 17

NOTE:
ATTACH SIGNS USING (2)
TWO FLATHEAD CONCRETE SCREWS
COUNTERSUNK, AND ADHESIVE, TYP.

ADA RR- DIRECTIONAL SIGN | 6" = 1'-0" | 13



ISA SYMBOL | 1 : 3 | 1

SIGNAGE SCHEDULE 2

ITEM DESCRIPTION	DETAIL	LOCATION	REMARKS
FEMALE RESTROOM DOOR SYMBOL	3/10.1	ALL FEMALE RESTROOM DOORS	1
MALE RESTROOM DOOR SYMBOL	7/10.1	ALL MALE RESTROOM DOORS	1
GENDER NEUTRAL / UNISEX RESTROOM DOOR SYMBOL	11/10.1	ALL SINGLE USE RESTROOM DOORS	1
MALE RESTROOM WALL SIGN	8/10.1	ALL MALE RESTROOMS	1, 2
FEMALE RESTROOM WALL SIGN	4/10.1	ALL FEMALE RESTROOMS	1, 2
NON-ACCESSIBLE RESTROOM WALL SIGN	12/10.1	ALL SINGLE USE RESTROOMS	1, 2
ACCESSIBLE RESTROOM WALL SIGN	15/10.1	ALL SINGLE USE RESTROOMS	1, 2
ACCESSIBLE ENTRY SIGN	1/10.1	ALL MAIN EXTERIOR BUILDING ENTRIES	1
TACTILE EXIT SIGN	21/10.1	EXTERIOR EXIT DOORS	1, 2, 3
TACTILE EXIT SIGN	21/10.1	CORRIDOR AND HALLWAY EXIT DOORS	1, 2, 3
TACTILE EXIT SIGN	21/10.1	AT HORIZONTAL EXIT DOORS	1, 2
TACTILE EXIT SIGN	-	N/A	-
ROOM CONTROL SIGNAGE	10/10.1	ALL INTERIOR & EXTERIOR ROOMS	1, 2
ACCESSIBLE RR DIRECTIONAL SIGN	13/10.1	ALL SINGLE USE RESTROOMS	1, 2
ACCESSIBLE PARKING SIGN	13/10.2	ALL ACCESSIBLE PARKING STALLS	-
ACCESSIBLE VAN PARKING SIGN	14/10.2	ALL ACCESSIBLE VAN PARKING STALLS	-
			-
ACCESSIBLE SYMBOL	1/2.1	ALL ACCESSIBLE PARKING STALLS	-

REMARKS

1. REF DET 16/- FOR MOUNTING
2. REF DET 17/- AND 18/- FOR SIGNAGE AND BRAILLE TEMPLATE
3. REF CODE ANALYSIS FOR DOOR LOCATIONS

BRAILLE REQUIREMENTS PER 2022 CBC 11B-703.3.1

703.3.1 DIMENSIONS AND CAPITALIZATION
BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH TABLE 703.3.1. THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS.

TABLE 703.3.1 BRAILLE DIMENSIONS

MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES
DOT BASE DIAMETER	0.059 (1.5 MM) TO 0.063 (1.6 MM)
DISTANCE BETWEEN TWO DOTS IN THE SAME CELL (**NOTE 1**)	0.090 (2.3 MM) TO 0.100 (2.5 MM)
DISTANCE BETWEEN CORRESPONDING DOTS IN ADJACENT CELLS (**NOTE 1**)	0.241 (6.1 MM) TO 0.300 (7.6 MM)
DOT HEIGHT	0.025 (0.6 MM) TO 0.037 (0.9 MM)
DISTANCE BETWEEN CORRESPONDING DOTS FROM ONE CELL DIRECTLY BELOW (**NOTE1**)	0.395 (10 MM) TO 0.400 (10.2 MM)

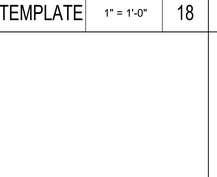
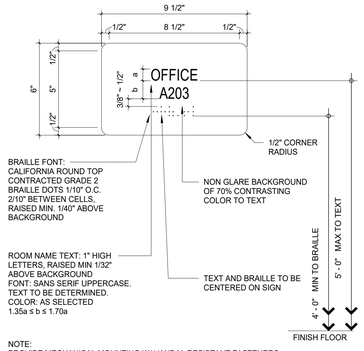


FIGURE 11B-703.3.1 BRAILLE MEASUREMENT

NOTE 1 - MEASURED CENTER TO CENTER.

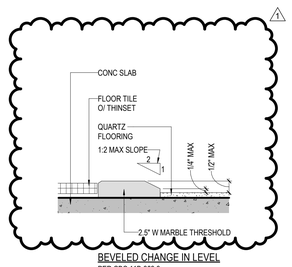
11B-703.3.2 POSITION. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT, FLUSH LEFT OR CENTERED. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8 INCH (9.5 MM) MINIMUM AND ½ INCH (12.7 MM) MAXIMUM FROM ANY OTHER TACTILE CHARACTERS AND 3/8 INCH (9.5 MM) MINIMUM FROM RAISED BORDERS AND DECORATIVE ELEMENTS.

BRAILLE TEMPLATE | 1" = 1'-0" | 18



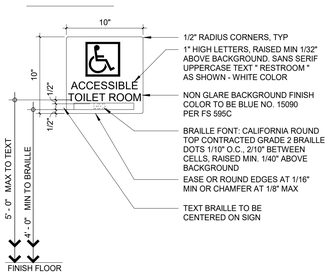
NOTE:
PROVIDE MECHANICAL MOUNTING W/ VANDAL RESISTANT FASTENERS. PROVIDE ADHESIVE MOUNTING SYSTEM WHEN ATTACHED TO GLAZING. REFER TO SIGNAGE SCHED FOR LOCATIONS.

ROOM CONTROL SIGNAGE | 3" = 1'-0" | 10



TRANSITION REQUIREMENTS | 6" = 1'-0" | 22

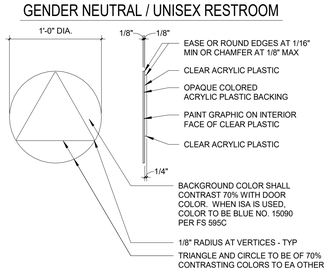
RESTROOM



NOTE:
ATTACH SIGNS USING FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGNS SHALL BE MOUNTED 5' - 0" MAX ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE LETTERS AND 4' - 0" MINIMUM ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE BRAILLE. MOUNT SIGN ON STRIKE SIDE OF DOOR. REFER TO SIGNAGE SCHEDULE FOR LOCATIONS

WALL MTD ACC. RR. SIGN | 1 1/2" = 1'-0" | 15

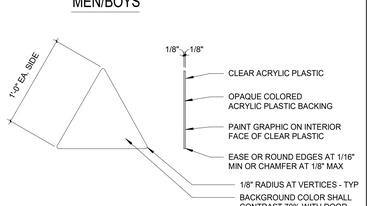
GENDER NEUTRAL / UNISEX RESTROOM



NOTE:
ATTACH SIGN USING FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGN SHALL BE CENTERED ON THE DOOR AND MOUNTED 5' - 0" ABOVE FIN FLOOR LINE TO CENTER OF SIGN. REFER TO SIGNAGE SCHED FOR LOCATIONS

RESTROOM DOOR SYMBOL | 1 1/2" = 1'-0" | 11

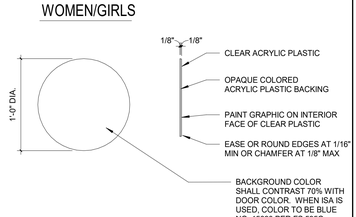
MEN/BOYS



NOTE:
ATTACH SIGN USING THREE FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGN SHALL BE CENTERED ON THE DOOR AND MOUNTED 5' - 0" ABOVE FIN FLOOR LINE TO CENTER OF SIGN. REFER TO SIGNAGE SCHED FOR LOCATIONS

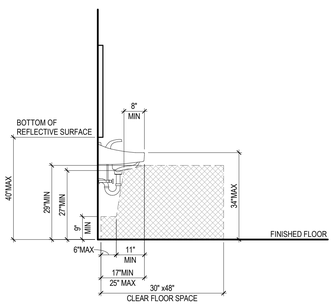
RESTROOM DOOR SYMBOL | 1 1/2" = 1'-0" | 7

WOMEN/GIRLS



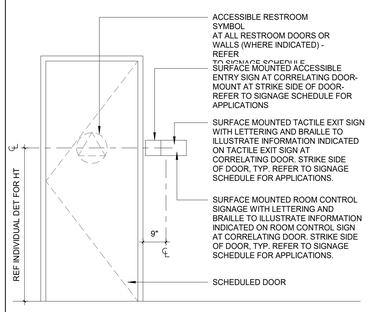
NOTE:
ATTACH SIGN USING THREE FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGN SHALL BE CENTERED ON THE DOOR AND MOUNTED 5' - 0" ABOVE FIN FLOOR LINE TO CENTER OF SIGN. REFER TO SIGNAGE SCHED FOR LOCATIONS

RESTROOM DOOR SYMBOL | 1 1/2" = 1'-0" | 3



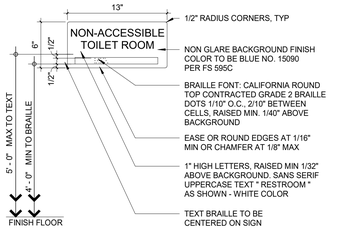
ACCESSIBLE LAVATORY | 1/2" = 1'-0" | 23

NOTE: AT ALL DOUBLE DOORS LOCATE SIGNAGE ADJACENT TO JAMB OF INACTIVE LEAF OF DOOR PAIR. PROVIDE 90 DEGREE INHIBITOR TYPE CLOSER ON INACTIVE DOOR.



SIGNAGE MOUNTING DETAIL | 1/2" = 1'-0" | 16

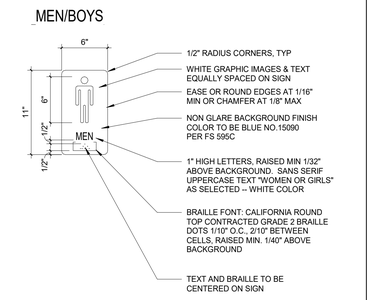
RESTROOM



NOTE:
ATTACH SIGNS USING FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGNS SHALL BE MOUNTED 5' - 0" MAX ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE LETTERS AND 4' - 0" MINIMUM ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE BRAILLE. MOUNT SIGN ON STRIKE SIDE OF DOOR. REFER TO SIGNAGE SCHEDULE FOR LOCATIONS

WALL MTD NON-ACC. RR. SIGN | 1 1/2" = 1'-0" | 12

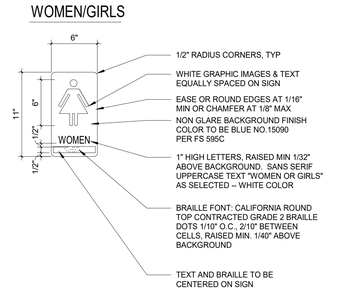
MEN/BOYS



NOTE:
ATTACH SIGNS USING FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGNS SHALL BE MOUNTED 5' - 0" MAX ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE LETTERS AND 4' - 0" MINIMUM ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE BRAILLE. MOUNT SIGN ON STRIKE SIDE OF DOOR. REFER TO SIGNAGE SCHEDULE FOR LOCATIONS.

WALL MTD RESTRM SIGN | 1 1/2" = 1'-0" | 8

WOMEN/GIRLS



NOTE:
ATTACH SIGNS USING FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGNS SHALL BE MOUNTED 5' - 0" MAX ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE LETTERS AND 4' - 0" MINIMUM ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE BRAILLE. MOUNT SIGN ON STRIKE SIDE OF DOOR. REFER TO SIGNAGE SCHEDULE FOR LOCATIONS.

WALL MTD RESTRM SIGN | 1 1/2" = 1'-0" | 4

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PE BUILDING MODERNIZATION AT EL ROBLE IS

666 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA/APPC NO.: 03-125612 DSA FILE NO. : 19-21

ARCHITECT

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
08-31/27
OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	05/09/2026

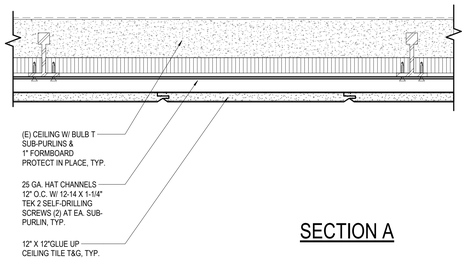
CHECKED BY: XX
DRAWN BY: XX

SPECIALTY DETAILS

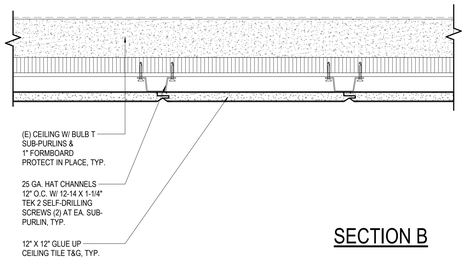
10.1

Plot Stamp:
7/2/2026 11:57:25 AM

SPECIALTY DETAILS
10.3
FOR BLUEBEAM LABELING/OCR:

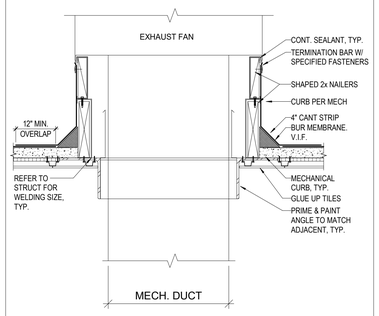


SECTION A

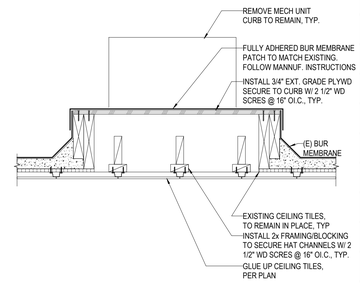


SECTION B

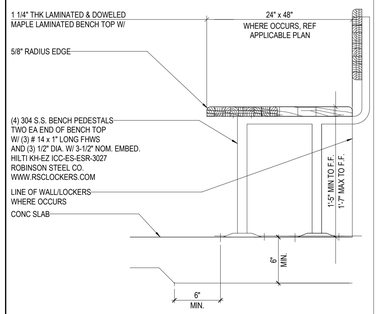
GLUE UP CEILING TILE	3" = 1'-0"	13



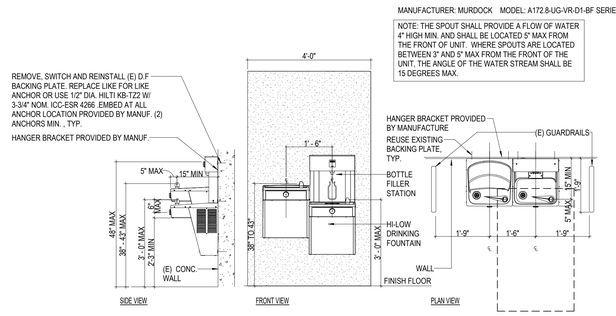
EXHAUST FAN CURB	1" = 1'-0"	9



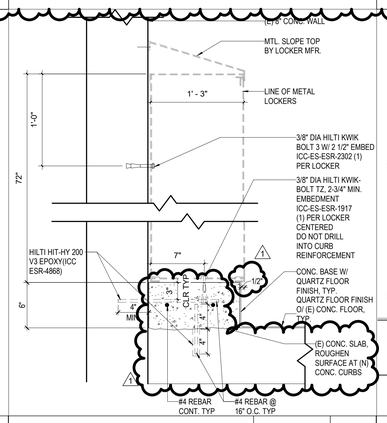
CURB CAP PATCH	1" = 1'-0"	1



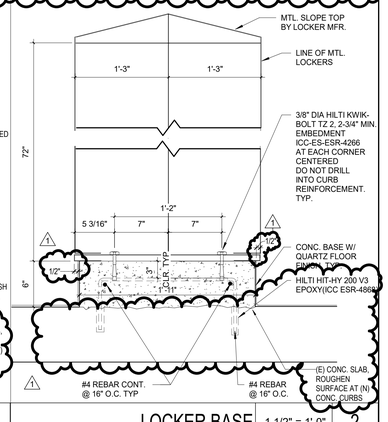
ACCESSIBLE CHANGING BENCH	1 1/2" = 1'-0"	22



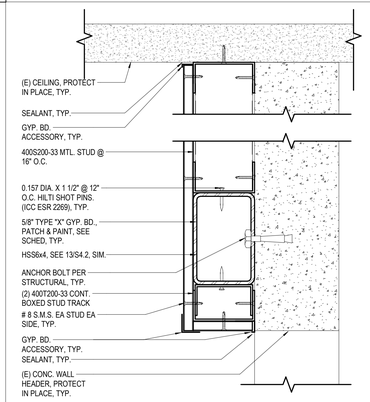
A# 103345 (E) DRINKING FOUNTAIN	1/2" = 1'-0"	10



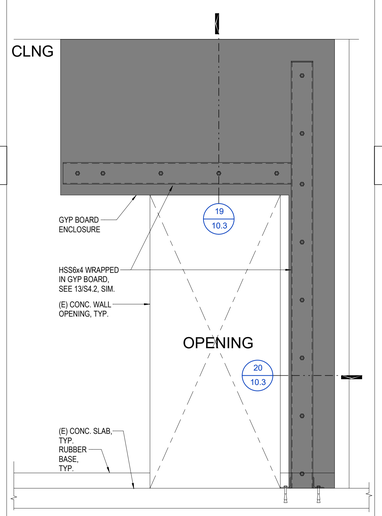
LOCKER BASE @ CONC WALL	1 1/2" = 1'-0"	6



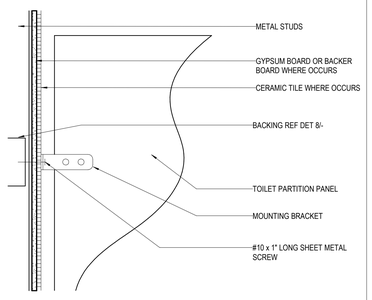
LOCKER BASE	1 1/2" = 1'-0"	2



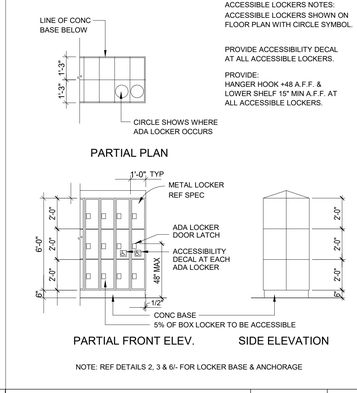
HEADER STEEL SUPPORT	3" = 1'-0"	19



COCN. WALL OPENING	3/4" = 1'-0"	16

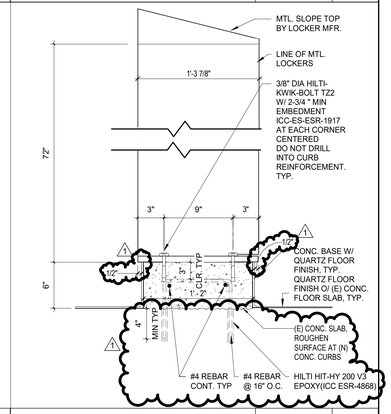


TOILET PARTITION BRACKET	1 1/2" = 1'-0"	11

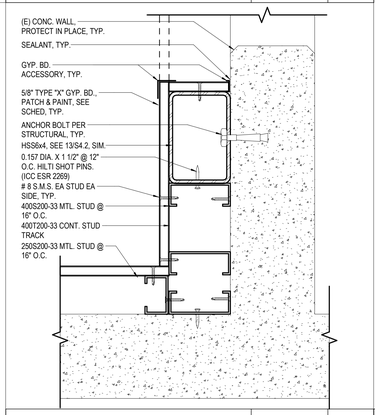


NOTE: REF DETAILS 2, 3 & 6/- FOR LOCKER BASE & ANCHORAGE

LOCKERS	1/4" = 1'-0"	7

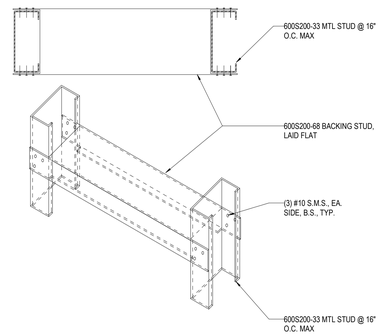


LOCKER BASE	1 1/2" = 1'-0"	3

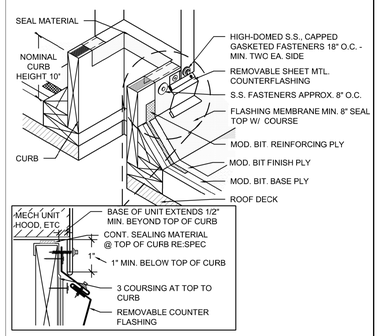


JAMB STEEL SUPPORT	3" = 1'-0"	20

NOTE: FOR BALANCE OF NOTES NOT SHOWN REFER TO DETAIL 2/9.1



BACKING	1/16" = 1'-0"	8



MECH EQUIPMENT CURB	12" = 1'-0"	4

PE BUILDING
MODERNIZATION AT
EL ROBLE IS

666 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA APPL NO.: 03-125612 DSA FILE NO. : 19-21

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ARCHITECT
SUSANTO AGUSTIADI
C-31009
08-31/07
LICENSED ARCHITECT
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 01	06/09/2026

CHECKED BY: RJU
DRAWN BY: WLC

SPECIALTY DETAILS

10.3

Plot Stamp:
7/2/2026 10:50:39 AM

NORTH

2.5 5

5 0 10

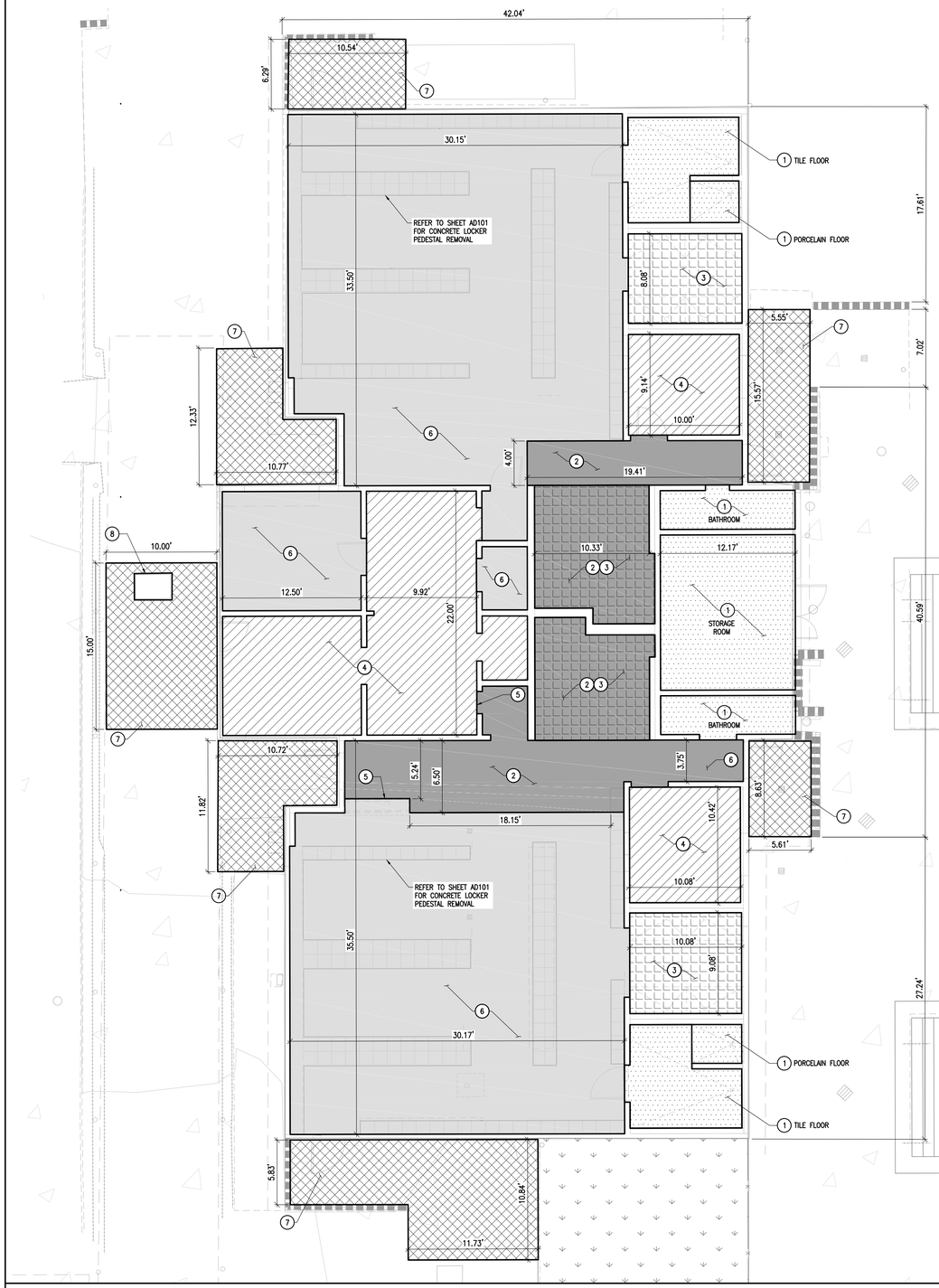
SCALE: 1" = 5'

LEGEND

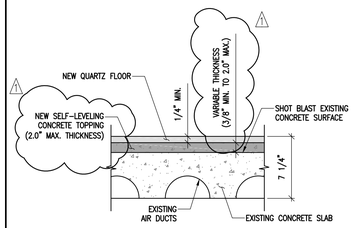
- REMOVED EXISTING INTERIOR STRUCTURAL CONCRETE SLAB (FULL-DEPTH)
- REMOVED EXISTING CERAMIC TILE
- REMOVED EXISTING LINOLEUM FLOORING
- EXPOSED EXISTING INTERIOR STRUCTURAL CONCRETE SLAB
- PROTECT IN PLACE
- REMOVED EXISTING CERAMIC TILE AND EXISTING INTERIOR STRUCTURAL CONCRETE SLAB (FULL-DEPTH)
- REMOVED EXISTING P.C.C. SITEWALK

DEMOLITION KEY NOTES

1. PROTECT IN PLACE
2. REMOVE EXISTING INTERIOR STRUCTURAL CONCRETE SLAB (FULL-DEPTH)
3. REMOVE EXISTING CERAMIC TILE
4. REMOVE EXISTING LINOLEUM FLOORING
5. REMOVE P.C.C. CURB
6. SHOTBLAST EXISTING INTERIOR STRUCTURAL CONCRETE SLAB
7. REMOVE EXISTING P.C.C. SITEWALK
8. ADJUST UTILITY VAULT AS NEEDED



DEMOLITION PLAN



NOTES

1. CONTRACTOR SHALL PROTECT EXISTING REINFORCING IN CONCRETE BUILDING SLAB

1 NEW FLOOR DETAIL

NORTH

2.5 5

5 0 10

SCALE: 1" = 5'

GENERAL NOTES

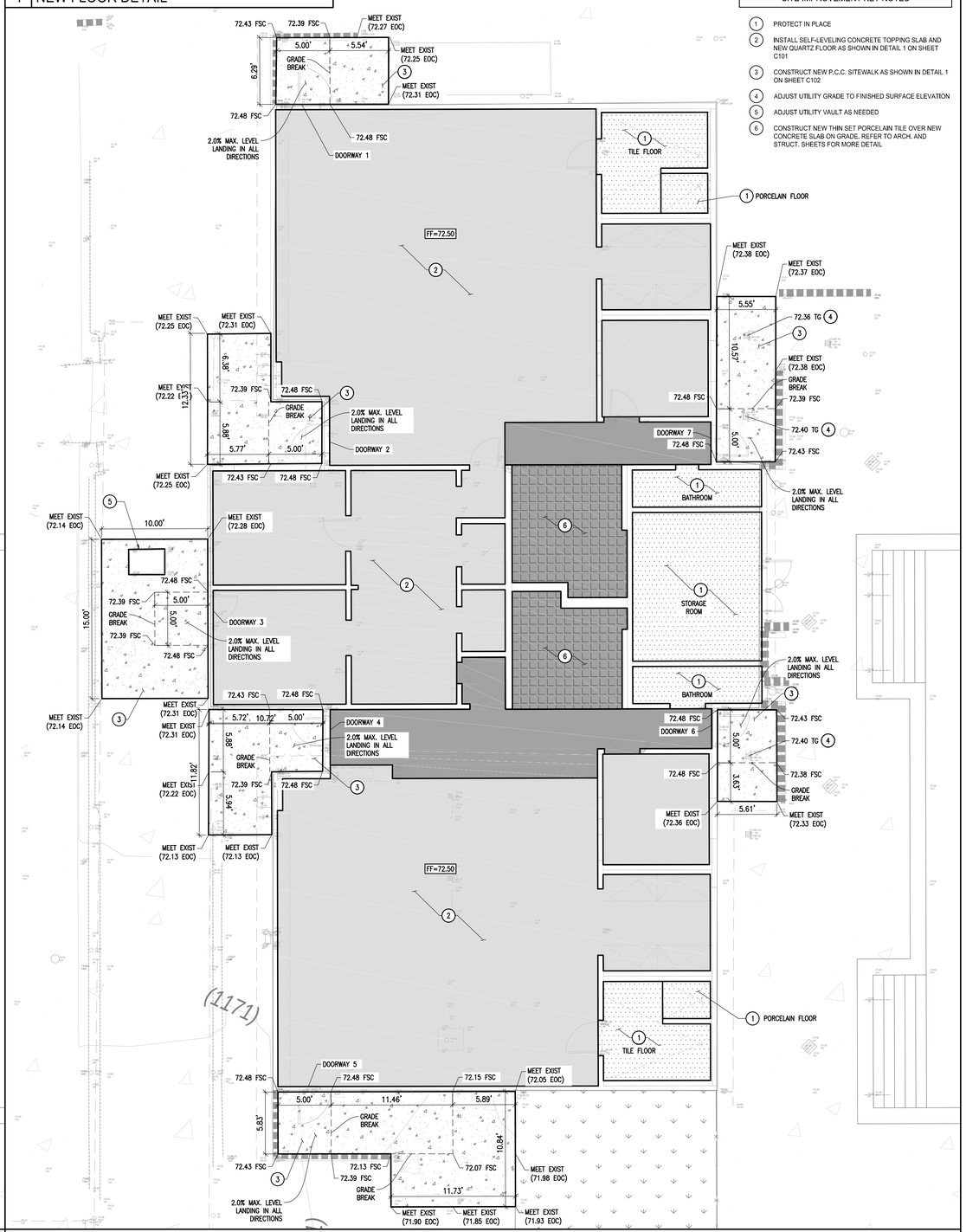
1. ALL NEW CONCRETE FLOOR MUST FOLLOW THE SURFACE PREPARATION OF ASTM F710 SECTION 6 ("PREPARATION OF NEW CONCRETE FLOORS"), THIS INCLUDES, BUT IS NOT LIMITED TO, PROPERLY CURING AND DRYING THE CONCRETE SLABS BEFORE INSTALLING NEW RESILIENT FLOORING.
2. ALL EXISTING RESILIENT FLOOR TO BE REMOVED (LAMINATE AND TILE) AS WELL AS EXPOSED EXISTING CONCRETE MUST FOLLOW THE SURFACE PREPARATION OF ASTM F710 SECTION 7 ("PREPARATION OF EXISTING CONCRETE FLOORS"), THIS INCLUDES, BUT IS NOT LIMITED TO, AVOIDING ACTIVITIES SUCH AS SANDING, DRY SWEEPING, DRY SCRAPING, DRILLING, SAWING, AND BEADBLASTING TO SUPPRESS DUST CREATION AS MUCH AS POSSIBLE.

LEGEND

- FF — FINISHED FLOOR ELEVATION
- FSC — FINISHED SURFACE OUTSIDE CONCRETE ELEVATION
- EOC — EDGE OF CONCRETE ELEVATION
- TG — TOP OF GRATE
- NEW QUARTZ FLOOR OVER EXISTING SLAB ON GRADE
- PROTECT IN PLACE
- NEW P.C.C. SITEWALK
- NEW THIN SET PORCELAIN TILE OVER NEW CONCRETE SLAB ON GRADE
- NEW QUARTZ FLOOR OVER NEW CONCRETE SLAB ON GRADE
- GRADE BREAK LINE

SITE IMPROVEMENT KEY NOTES

1. PROTECT IN PLACE
2. INSTALL SELF-LEVELING CONCRETE TOPPING SLAB AND NEW QUARTZ FLOOR AS SHOWN IN DETAIL 1 ON SHEET C101
3. CONSTRUCT NEW P.C.C. SITEWALK AS SHOWN IN DETAIL 1 ON SHEET C102
4. ADJUST UTILITY GRADE TO FINISHED SURFACE ELEVATION
5. ADJUST UTILITY VAULT AS NEEDED
6. CONSTRUCT NEW THIN SET PORCELAIN TILE OVER NEW CONCRETE SLAB ON GRADE. REFER TO ARCH. AND STRUCT. SHEETS FOR MORE DETAIL



FLOOR IMPROVEMENT PLAN

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RANCHO CUCAMONGA, CA

PE BUILDING MODERNIZATION AT EL ROBLE MS

665 N MOUNTAIN AVE.
CLAREMONT, CA 91711

REGISTERED PROFESSIONAL ENGINEER
MICHAEL CATTARANTI
C 95778
Exp. 03-31-2028
CIVIL
STATE OF CALIFORNIA

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
08-31-07
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
01/21/26	250176

DRAWING HISTORY

REV.	DATE	DESCRIPTION
1	5/15/2026	ADDENDUM 01

CHECKED BY: MC

DRAWN BY: EP

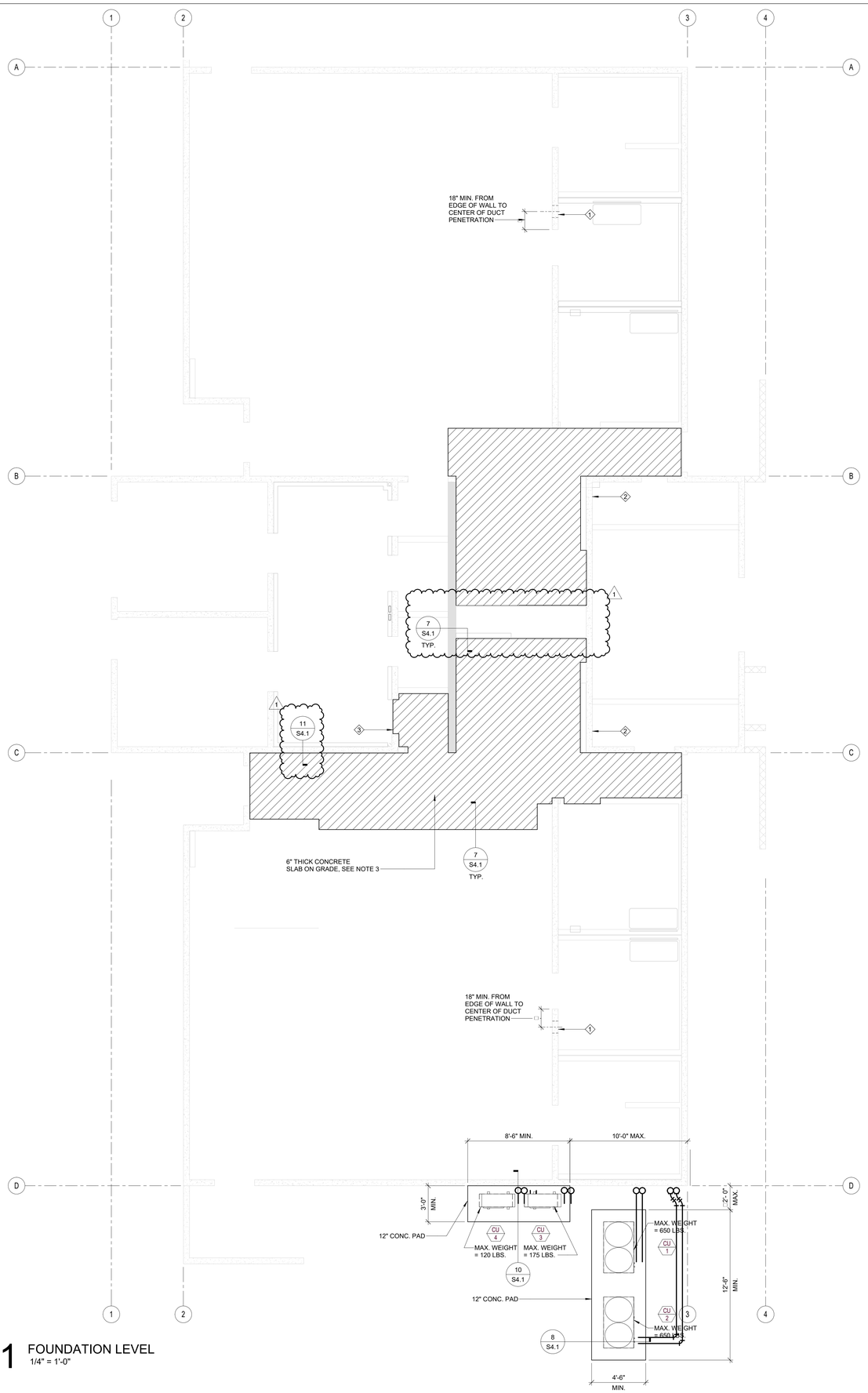
DEMOLITION AND FLOOR IMPROVEMENT PLAN

C101

FOUNDATION PLAN
S1.0

FOR BLUEBEAM LABELING/OCR:

0"
1"



1 FOUNDATION LEVEL
1/4" = 1'-0"

FOUNDATION PLAN NOTES

1. SEE SHEET S0.1 FOR GENERAL NOTES.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AGAINST ARCHITECTURAL DRAWINGS AND NOTIFY THE ARCHITECT AND PROJECT ENGINEER OF ANY DISCREPANCIES BEFORE STARTING THE WORK.
3. SLAB ON GRADE SHALL BE 6" THICK, REINFORCED WITH #4 @ 18" O.C. EACH WAY AT MID-DEPTH. SEE SHEET S4.1 FOR TYPICAL SLAB ON GRADE DETAILS.
4. PROVIDE CONTROL JOINT IN SLAB ON GRADE PER 4/S4.1.
5. REFER TO ARCHITECTURAL DRAWINGS FOR EDGE OF CONCRETE SLAB-ON-GRADE, TOP OF SLAB ELEVATION, CONTROL JOINTS, AND RECESS IN SLAB.
6. CONDITIONS SHOWN OR NOTED AS EXISTING ARE BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE DRAWINGS. NO WARRANTY IS IMPLIED AS TO THE ACCURACY OF EXISTING CONDITIONS. THE CONTRACTOR SHALL REFER TO THE ORIGINAL CONSTRUCTION DOCUMENTS FOR INFORMATION REGARDING EXISTING CONSTRUCTION AND SHALL FIELD VERIFY ALL CONDITIONS, DIMENSIONS AND ELEVATIONS PRIOR TO FABRICATION OF ANY STEEL OR OTHER COMPONENTS ATTACHED TO THE EXISTING STRUCTURE. IF CONDITIONS BECOME APPARENT WHICH DIFFER FROM THE CONDITIONS SHOWN HEREIN, THEY SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE STRUCTURAL ENGINEER.

LEGEND

- INDICATES REMOVAL OF EXISTING SLAB ON GRADE AND PLACEMENT OF NEW 6" THICK SLAB ON GRADE PER 3/S4.1
- (1) INDICATES 12" DIA. HOLE IN EXISTING WALL. SEE M-201 FOR LOCATION. PROVIDE STIFFENER AROUND OPENING PER 9/S4.2
- (2) INDICATES 6" DIA. HOLE IN EXISTING WALL. SEE M-201 FOR LOCATION. DO NOT CUT EXISTING REINFORCEMENT.
- (3) INDICATES EXISTING DOOR WIDENING PER 13/S4.2. SEE AD101 FOR LOCATION.

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RANCHO CUCAMONGA, CA

PE BUILDING - MODERNIZATION AT EL ROBLE MS

Kubala Engineers
Western Region
Mailing Address/Office
Ph: (949)345-5000
www.kubalaengineers.com

665 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA APPL. NO. : 03-125612 DSA FILE NO. : 19-21

CLAREMONT UNIFIED SCHOOL DISTRICT

ARCHITECT

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
06-31/07
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
HAMID KANI
No. 61772
EXP. 6-30-27
STRUCTURAL
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	07/02/2026

CHECKED BY: Checker
DRAWN BY: Author

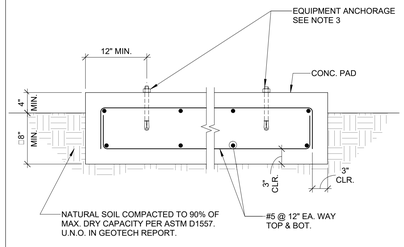
FOUNDATION PLAN

S1.0

Plot Stamp:
7/2/2026 12:18:59 PM

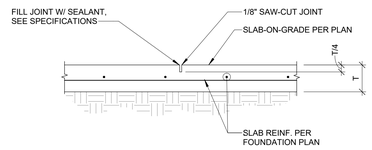
DETAILS
S4.1
FOR BLUEBEAM LABELING/OOR:

0"
1"



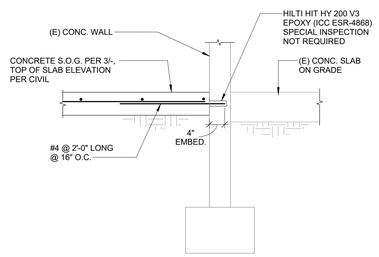
NOTES:
1. REFER TO MEP DRAWINGS FOR EQUIPMENT SPECIFICATIONS.
2. PRIOR TO AN CONSTRUCTION, VERIFY CONCRETE PAD SIZE IS ADEQUATE FOR THE EQUIPMENT PER MFR. RECOMMENDATIONS.
3. THE ANCHORAGE OF EQUIPMENT SHOULD INCLUDE AT LEAST (4) 1/2" DIA. SS HILTI KB-TZ2 W/ 4" NOM. EMBED. (ICC ESR-4266) PER UNIT, ONE AT EACH CORNER.

8 EQUIPMENT CONCRETE PAD
N.T.S.

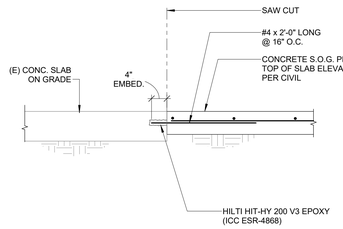


NOTES:
1. SLAB-CUTTING PERMITTED THE SAME DAY OF THE POUR.
2. SPACE JOINTS @ 16'-0" O.C. MAX. UNLESS OTHERWISE NOTED ON THE DRAWINGS.
3. CONTROL JOINTS LOCATION SHALL BE SUBMITTED AND APPROVED BY PROJECT ARCHITECT.

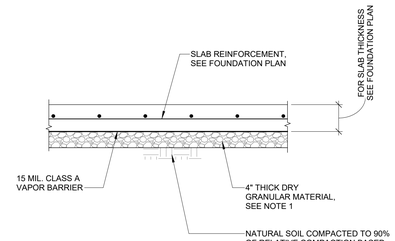
4 SLAB CONTROL JOINTS
N.T.S.



11 NEW CONC. SLAB TO (E) WALL
N.T.S.

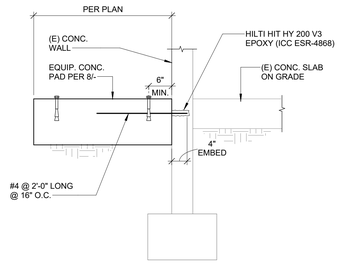


7 NEW CONC. SLAB TO EXIST. CONC.SLAB
N.T.S.

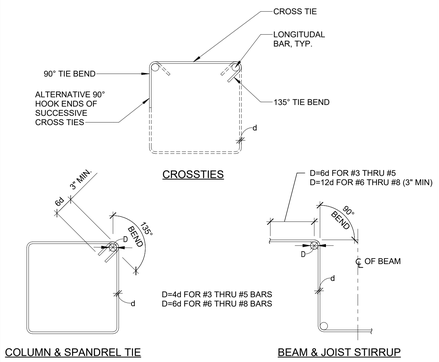


NOTES:
1. THE FILL MATERIAL SHALL BE CLEAN, FINE GRADED WITH AT LEAST 10 TO 30% OF PARTICLES PASSING A NO. 100 SIEVE BUT NOT CONTAMINATED WITH CLAY, SILT OR ORGANIC MATERIAL.

3 S.O.G. W/ SUBGRADE & VAPOR BARRIER
N.T.S.



10 NEW CONC. PAD TO (E) WALL
N.T.S.



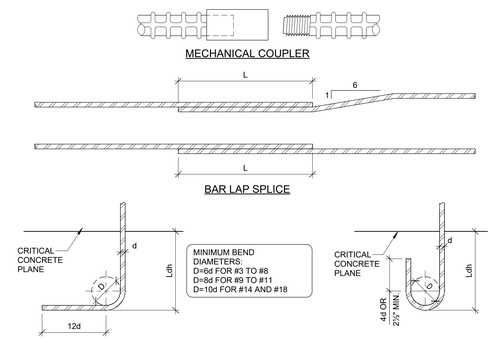
9 TYP. BENDS FOR HOOKS, TIES, & CROSSTIES
N.T.S.

HOOKED BAR DEVELOPMENT LENGTH (Ldh), INCHES		
BAR SIZE	Fy (ksi)	f'c=4000 PSI
#3	60	7
#4	60	11
#5	60	15
#6	60	20
#7	60	25
#8	60	30
#9	60	36
#10	60	43

BAR DEVELOPMENT LENGTH (Ld), INCHES			
BAR SIZE	Fy (ksi)	f'c=4000 PSI	
		TOP BARS	OTHER BARS
#3	60	19	15
#4	60	25	19
#5	60	31	24
#6	60	37	29
#7	60	54	42
#8	60	62	48
#9	60	70	54
#10	60	79	61

BAR LAP SPLICE LENGTH (L), INCHES			
BAR SIZE	Fy (ksi)	f'c=4000 PSI	
		TOP BARS	OTHER BARS
#3	60	24	19
#4	60	33	25
#5	60	41	31
#6	60	49	37
#7	60	71	54
#8	60	81	62
#9	60	91	70
#10	60	102	79

NOTES:
1. TABULATED VALUES ARE IN INCHES FOR NORMAL WEIGHT CONCRETE AND UNCOATED REINFORCING STEEL. FOR LIGHTWEIGHT CONCRETE INCREASE LENGTHS BY 30%. FOR EPOXY COATED BARS INCREASE LENGTHS BY 50%.
2. TABULATED LAP SPLICE LENGTHS ARE FOR CLASS B SPLICES AS DEFINED IN ACI 318. FOR CLASS A SPLICES REDUCE LENGTH BY 30%. CLASS A SPLICES MAY BE USED WHEN SPECIFICALLY CALLED ON DRAWINGS AND IF ONE HALF OR LESS OF THE TOTAL NUMBER OF BARS ARE SPLICED WITHIN THE REQUIRED LAP LENGTH.
3. BAR DEVELOPMENT LENGTHS AND SPLICE LENGTHS OF INDIVIDUAL BARS WITHIN A BUNDLE SHALL BE INCREASED BY 20% FOR A 3-BAR BUNDLE AND 33% FOR A 4-BAR BUNDLE.
4. TOP BARS ARE DEFINED AS HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW THE BAR.
5. FOR COMPRESSION LAP SPLICE LENGTH (ONLY WHERE INDICATED ON DRAWINGS) USE 30 BAR DIAMETER, NOT LESS THAN 12".
6. CLEAR COVER OVER REINFORCING SHALL BE AT LEAST 1 BAR DIAMETER, AND SPACING BETWEEN BARS BEING LAPPED OR SPLICED SHALL BE AT LEAST 2 BAR DIAMETERS.
7. MECHANICAL SPLICES MAY BE USED AT CONTRACTOR'S OPTION. MECHANICAL SPLICES SHALL BE TYPE 2 AS DEFINED IN ACI 318 AND SHALL DEVELOP IN TENSION AT LEAST 125% OF THE SPECIFIED YIELD STRENGTH (Fy) OF THE SPLICED BAR.
8. WHERE MECHANICAL SPLICES ARE USED, STAGGER ADJACENT SPLICES BY 24" O.C..
9. THE SMALLER BAR SPLICE LENGTH SHALL BE USED WHEN SPLICING DIFFERENT SIZED BARS.
10. THREADED MECHANICAL COUPLER SHALL BE ERICO, LENTON COUPLER (IAPMO ER-0129) UNLESS NOTED OTHERWISE. COUPLER SHALL DEVELOP 100% OF THE BAR TENSILE STRENGTH.



5 TYP. REINF. LAP SPLICE AND DEVELOPMENT LENGTH
N.T.S.

PE BUILDING - MODERNIZATION AT EL ROBLE MS

665 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA APPL. NO. : 03-125612 DSA FILE NO. : 19-21

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Western Regional Office
Ph: (949)345-5000
www.kubalaengineers.com

CLAREMONT UNIFIED SCHOOL DISTRICT

ARCHITECT
LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
09-31/07
OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
MAJID RAN
Jan 2027
EXP. 6-30-27
STRUCTURAL
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	07/02/2026

CHECKED BY: Checker
DRAWN BY: Author

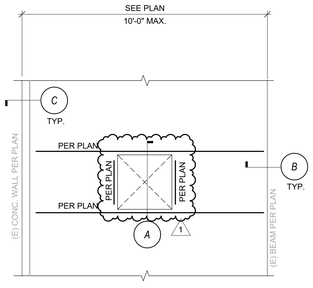
DETAILS

S4.1

Plot Stamp:
7/2/2026 12:19:00 PM

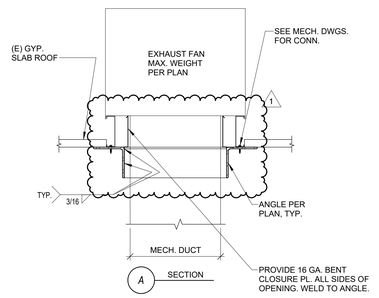
DETAILS
S4.2
FOR BLUEBEAM LABELING/DOOR:

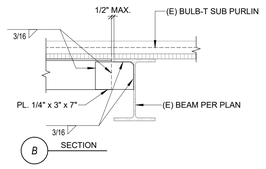
0"
1"

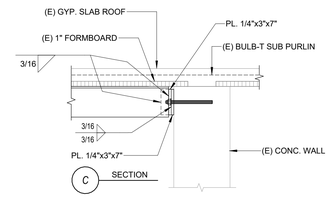


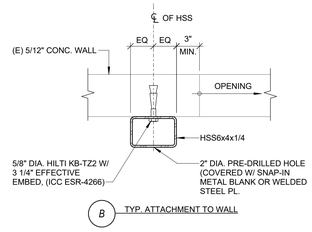
PLAN VIEW

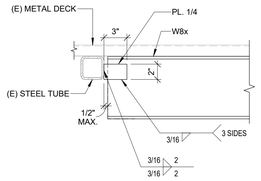
12 TYP. EXHAUST FAN SUPPORT
N.T.S.



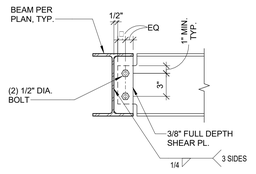




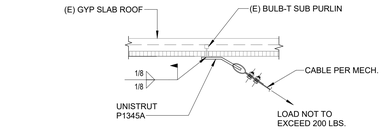




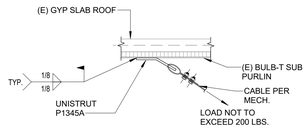
11 W BEAM TO EXISTING HSS BEAM CONN.
N.T.S.



7 TYP. W BEAM CONNECTION
N.T.S.

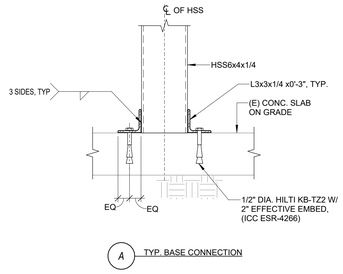


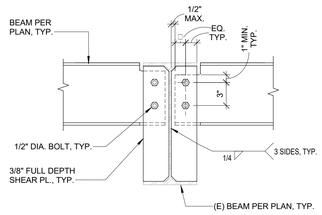
PERPENDICULAR TO (E) BULB-T SUB PURLIN



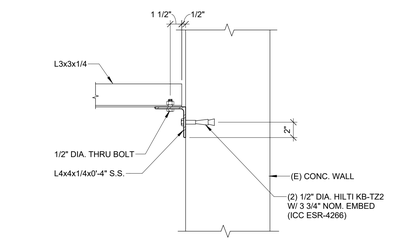
PARALLEL TO (E) BULB-T SUB PURLIN

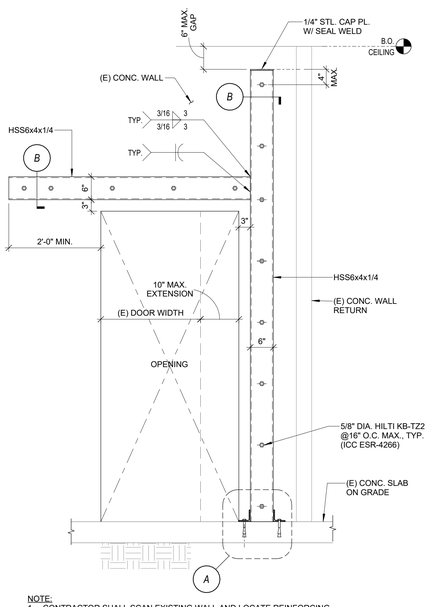
3 TYP. SEISMIC RESTRAINT CABLE CONNECTION
N.T.S.





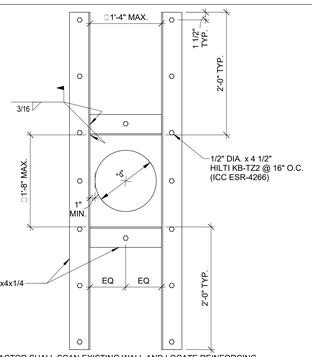
6 W BEAM TO EXISTING W BEAM CONN.
N.T.S.





NOTE:
1. CONTRACTOR SHALL SCAN EXISTING WALL AND LOCATE REINFORCING PRIOR TO INSTALLING ANCHORS. LOCATE ANCHORS MINIMUM 1" CLEAR FROM EXISTING REINFORCING. DO NOT CUT OR DAMAGE EXISTING REINFORCING DURING ANCHOR INSTALLATION

13 DOOR WIDENING DETAIL
N.T.S.



NOTE:
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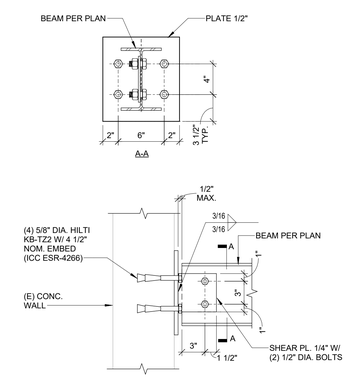
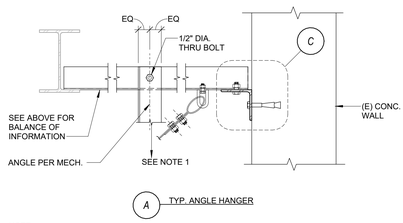
9 TYP. OPENING IN CONCRETE WALL
N.T.S.



5 W BEAM TO (E) CONCRETE
N.T.S.



NOTE:
1. THE LOAD SHALL NOT EXCEED 200 LBS.

1 TYP. ATTACHMENT TO ROOF
N.T.S.

PE BUILDING - MODERNIZATION AT EL ROBLE MS

665 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA APPL. NO. : 03-125612 DSA FILE NO. : 19-21

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RANCHO CUCAMONGA, CA

Kubala Engineers
Western Region
Corporate Office
Ph: (949)345-5000
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CLAREMONT UNIFIED SCHOOL DISTRICT

ARCHITECT
LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
09-31/07
STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER
MAJID RAHI
No. 22017
EXP. 6-30-27
STRUCTURAL
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	07/02/2026

CHECKED BY: Checker
DRAWN BY: Author

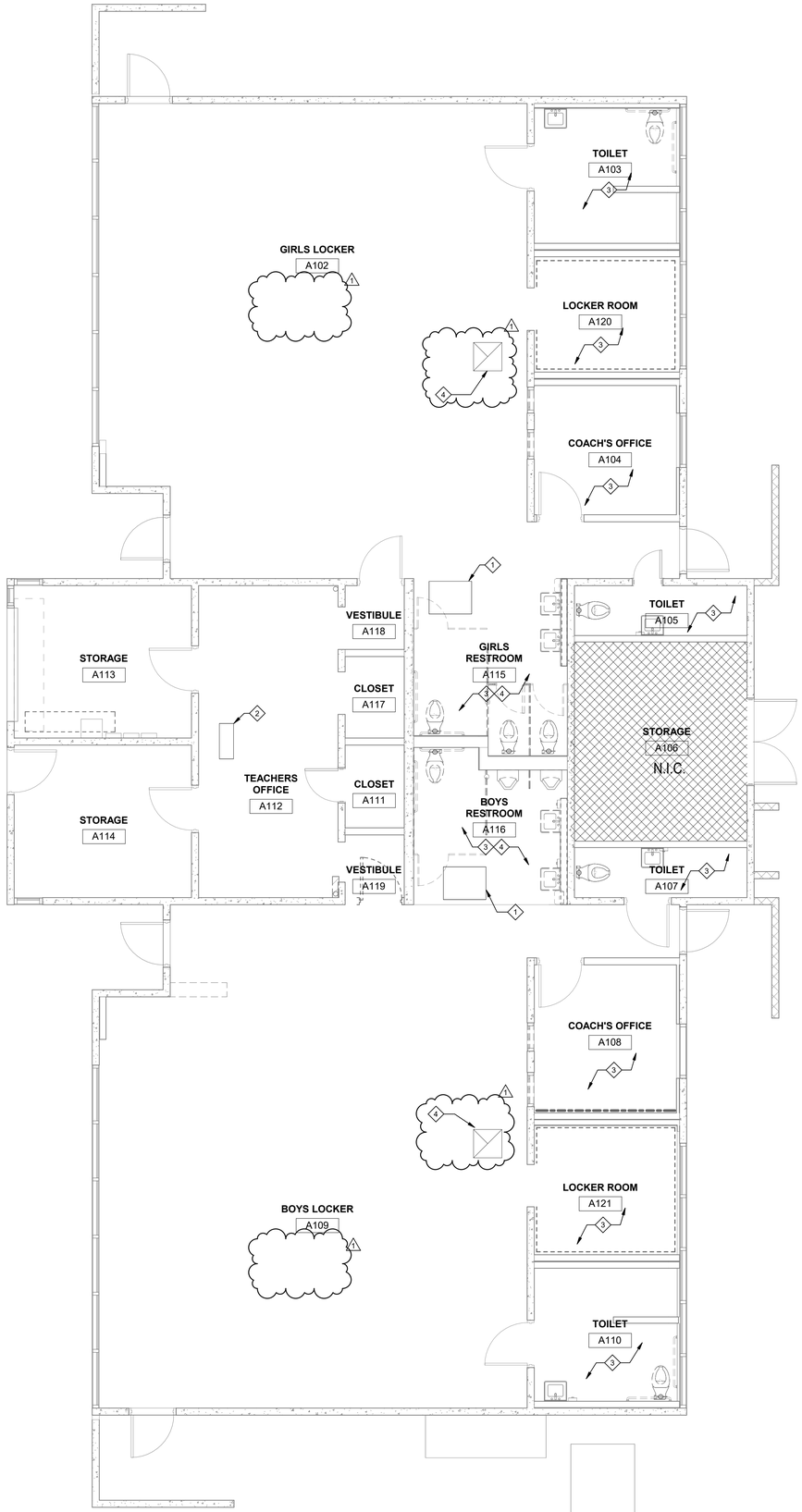
DETAILS

S4.2

Plot Stamp:
7/2/2026 12:19:00 PM

0"
1"

MECHANICAL FLOOR PLAN - DEMOLITION
MD-201
FOR BLUEBEAM LABELING/OCR:



1 DEMOLITION FLOOR PLAN
1/4" = 1'-0"

DEMOLITION SHEET NOTES

A. REFER TO SHEET M-000 FOR LEGEND, ABBREVIATIONS AND NOTES.
B. PATCH AND PAINT (E) OPENINGS TO MATCH EXISTING.

DEMOLITION KEY NOTES

1. DEMO (E) UNIT HEATER INCLUDING FLUE, CONTROLS AND RELATED ACCESSORIES. DEMO (E) GAS PIPING AND CAP AT MAIN, SEE PLUMBING DRAWINGS. CAP (E) ROOF OPENING SEE ARCHITECTURAL DRAWINGS FOR DETAILS
2. DEMO (E) SPLIT SYSTEM INCLUDING FAN COIL UNIT, CONDENSING UNIT, REFRIGERANT PIPING, THERMOSTAT AND RELATED ACCESSORIES. DEMO ANGLE STEEL SUPPORTS AND GRIND EXISTING STEEL FLUSH WITH STRUCTURE.
3. DEMO (E) EXHAUST FAN AT ROOF INCLUDING DUCTWORK, GRILLES AND RELATED ACCESSORIES. PATCH EXISTING OPENING PER ARCHITECTURAL DETAIL 1/10.3
4. DEMO (E) MAKE AIR UNIT AT ROOF INCLUDING DUCTWORK, GRILLES AND RELATED ACCESSORIES. PATCH EXISTING OPENING PER ARCHITECTURAL DETAIL 1/10.3

PE BUILDING
MODERNIZATION AT
EL ROBLE IS

666 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA/ABPC NO.: 03-125612 DSA FILE NO.: 19-21

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CONSULTANT LEAF Engineers
leafengineers.com
LEAF ENGINEERS
8163 Rochester Avenue, Suite 100
Rancho Cucamonga, CA 91730
909 987-0909
leafengineers.com

ARCHITECT
LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
08-31-27
STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER
REX DAVID WARE
No.M38155
Exp.09-30-2026
MECHANICAL
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	07/03/26

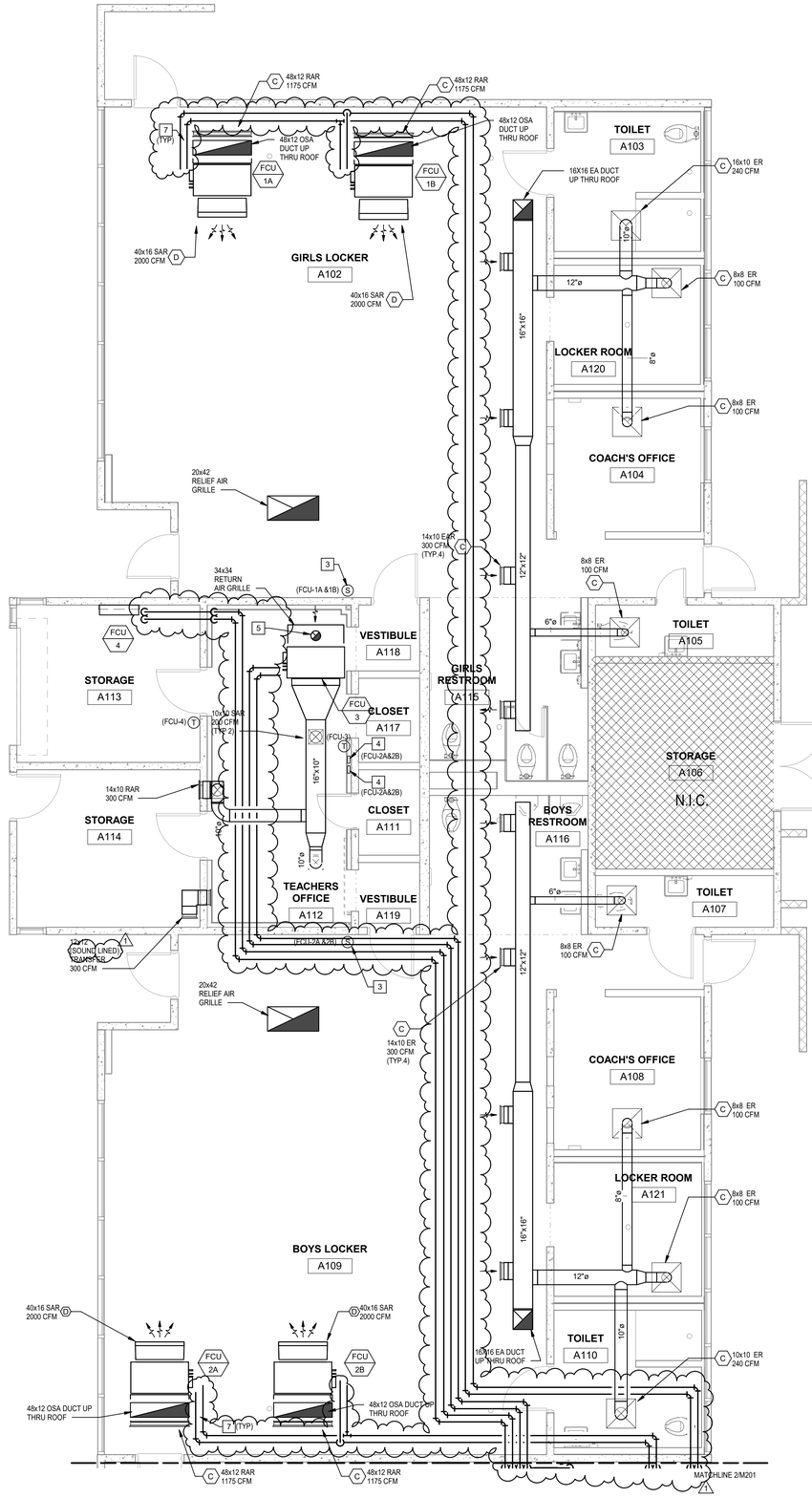
CHECKED BY: RM
DRAWN BY: PK

MECHANICAL FLOOR PLAN - DEMOLITION

MD-201

Plot Stamp:
6/29/2026 1:34:15 AM

MECHANICAL FLOOR PLAN
M-201
FOR BLUEBEAM LABELING/DOOR:



1 FLOOR PLAN
1/4" = 1'-0"

2 MECH YARD
1/4" = 1'-0"

SHEET NOTES

A. REFER TO SHEET M-000 FOR LEGEND, ABBREVIATIONS AND NOTES.
B. FOR DUCT PENETRATION THRU CONCRETE WALL REFER TO DETAIL 9/S4.2

KEY NOTES

1. FAN COIL UNIT. MOUNT AS HIGH AS POSSIBLE. COORDINATE EXACT LOCATION WITH LIGHTS AND STRUCTURE.
2. CONDENSING UNIT ON 6" MIN CONCRETE PAD. SEE DETAIL 3/M-602
3. REMOTE ROOM TEMPERATURE SENSOR.
4. FAN COIL UNIT CONTROLLER
5. 8" OSA DUCT UP THRU ROOF AND TERMINATE WITH GOOSENECK & BIRD SCREEN BALANCE FOR 150 CFM.
6. EXISTING LANDSCAPE EQUIPMENT TO REMAIN VERIFY EXACT LOCATION IN FIELD.
7. VRF REFRIGERANT PIPING. REFER TO SHEET 5/M-602 FOR DETAILS.
8. REFRIGRANT PIPING UP ON WALL.
9. VRF CONDENSING UNIT ON 6" MIN CONCRETE PAD. SEE DETAIL 2/M-602

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PE BUILDING MODERNIZATION AT EL ROBLE IS

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CLAREMONT, CA 91711
DSA APPL. NO.: 03-125612 DSA FILE NO. : 19-21

CLAREMONT UNIFIED SCHOOL DISTRICT

CONSULTANT LEAF Engineers
leafengineers.com
LEAF ENGINEERS
8163 Rochester Avenue, Suite 100
Rancho Cucamonga, CA 91730
909.987-0909
leafengineers.com

ARCHITECT
LICENSED ARCHITECT SUSANTO AGUSTIADI C-31009 06-31/07 STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER DAVID WANG No.M36155 Exp.09-30-2026 STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

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1	ADDENDUM 1	07/03/26

CHECKED BY: RM
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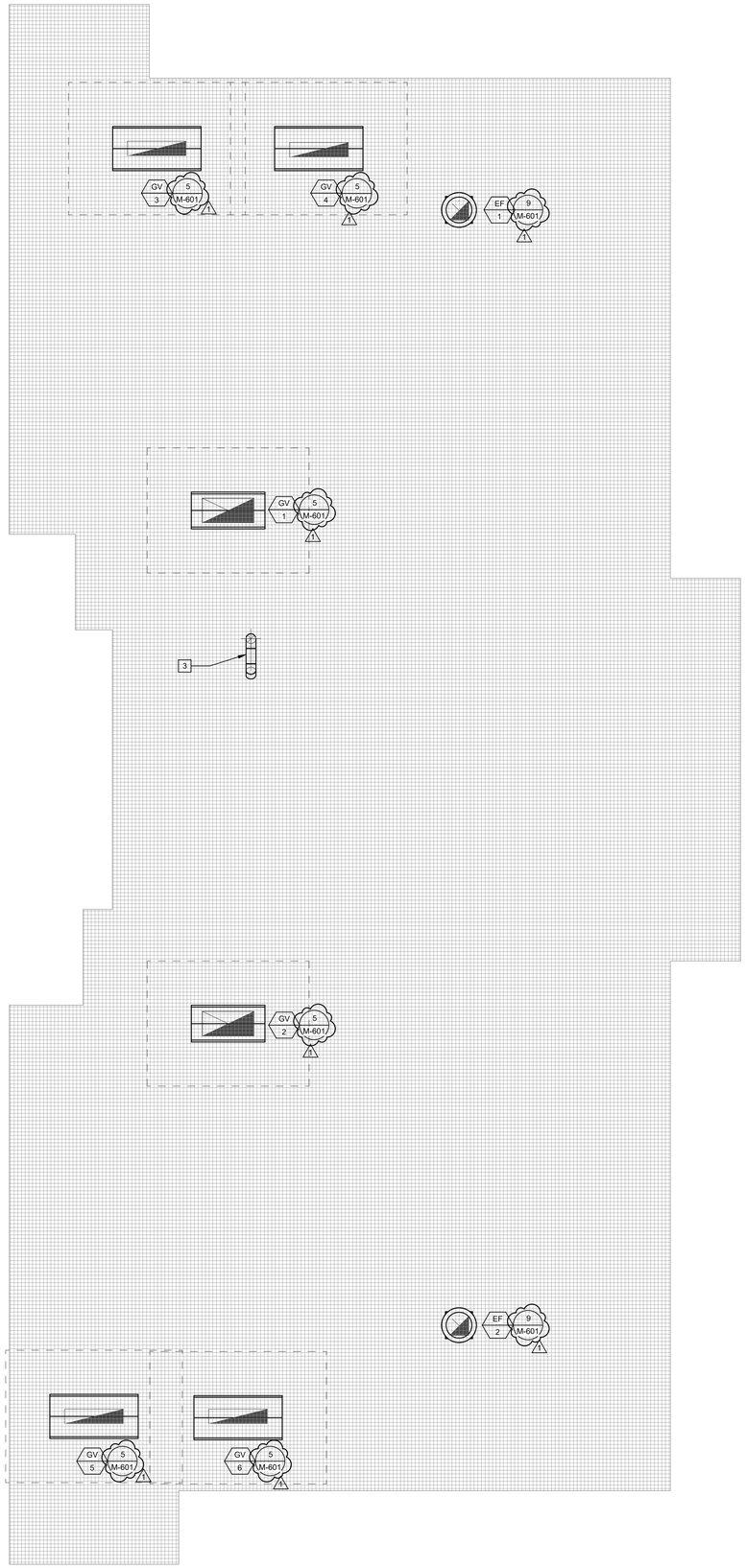
MECHANICAL FLOOR PLAN

M-201

Plot Stamp:
6/29/2026 1:34:16 AM

MECHANICAL ROOF PLAN
M-401
FOR BLUEBEAM LABELING/OCR:

0"
1"



N

1 MECHANICAL ROOF PLAN
1/4" = 1'-0"

SHEET NOTES

A. REFER TO SHEET M-000 FOR LEGEND, ABBREVIATIONS AND NOTES.
B. PATCH AND SEAL ALL EXISTING ROOF CURB OPENINGS. REFER TO ARCHITECTURAL DETAIL 1/10.3.

KEY NOTES

1. GRAVITY VENT RELIEF WITH BAROMETRIC RELIEF DAMPER.
2. CURB MOUNTED EXHAUST FAN (DOWNBLAST).
3. 8" OSA DUCT UP TERMINATE WITH GOOSENECK & BIRD SCREEN LOCATE TERMINATION 10'-0" MIN FROM ANY EXHAUST AND VENT.
4. PATCH AND SEAL EXISTING ROOF OPENINGS TO MATCH EXISTING ROOF CONSTRUCTION. REFER TO ARCHITECTURAL SHEET 1/10.3 FOR DETAILS.

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PE BUILDING MODERNIZATION AT EL ROBLE IS

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MECHANICAL ROOF PLAN

M-401

Plot Stamp:
6/29/2026 1:34:16 AM

0"
1"

MECHANICAL SCHEDULES
M-501
FOR BLUEBEAM LABELING/DOCR:

FAN SCHEDULE

UNIT	MANUFACTURER & MODEL NO.	SERVICE	TYPE	CFM	SP IN W.G.	TS OR OV (FPM)	FAN RPM	MOTOR HP	MOTOR VOLT	MOTOR PH	MOTOR HZ	OPER WT. (LBS)	REMARKS
EF 1	GREENHECK G-130-VG	GIRLS LOCKER	ROOF MOUNTED	1650	0.5	4737	1379	1/2	115	1	60	100	1-5
EF 2	GREENHECK G-130-VG	BOYS LOCKER	ROOF MOUNTED	1650	0.5	4737	1379	1/2	115	1	60	100	1-5

NOTES:
1. COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
2. PROVIDE ECM (ELECTRONICALLY COMMUTATED MOTOR) WITH FACTORY MOUNTED POTENTIOMETER FOR SPEED ADJUSTMENT.
3. PROVIDE BACKDRAFT DAMPER.
4. PROVIDE BIRDSCREEN.
5. PROVIDE FACTORY STANDARD ROOF CURB AND CURB SEAL.

AIR DISTRIBUTION SCHEDULE

SYMBOL	TYPE	MAKE & MODEL	DESCRIPTION
A	SQUARE CEILING SUPPLY	TITUS MODEL MCD-3	MODULAR CORE DIFFUSER WITH FRAME FOR LAY-IN T-BAR CEILING, FLUSH FACE MOUNTING.
B	SQUARE CEILING RETURN/EXHAUST 1	TITUS MODEL PAR-3	PERFORATED FACE DIFFUSER WITH FRAME FOR LAY-IN T-BAR CEILING, FLUSH FACE MOUNTING.
C	AEROBLADE RETURN/EXHAUST	TITUS MODEL 23RL	LOUVERED TYPE, 3/4" SPACING, 45 DEGREE SINGLE DEFLECTION, STEEL
D	AEROBLADE SUPPLY	TITUS MODEL 272RS	3/4" SPACING, DOUBLE DEFLECTION, STEEL

NOTES:
1. EQUIVALENT MODELS OF KRUEGER, ANEMOSTAT OR PRICE ARE ACCEPTABLE.
2. REFER TO THE FLOOR PLANS FOR NECK SIZE, CFM, AIR DIFFUSION PATTERN AND FIRE/DAMPER, IF REQUIRED.
3. PROVIDE AIR CONTROL GRID FOR ALL CEILING SUPPLY DIFFUSERS SET AT 90°.
4. INTERIOR OF ALL GRILLES SHALL BE PAINTED FLAT BLACK.

SPLIT SYSTEM HEAT PUMP UNIT SCHEDULE

INDOOR UNIT

UNIT	MANUFACTURER & MODEL NO.	SERVED	CFM	EXT. STATIC PRESS. (IN. W.G.)	COOLING CAPACITY (MBH)	HEATING CAPACITY (MBH)	FAN MOTOR WATTS	FAN MOTOR VOLT/PH/HZ	OPER. WT. (LBS.)	O.S.A. INTAKE (CFM)	ANCHORAGE DETAIL
FCU 1A	SAMSUNG AM054JNHDCH/AA	GIRLS LOCKER	2,000	0.5	54	61.4	(2)183	208/1/60	150	825	1/M-602
FCU 1B	SAMSUNG AM054JNHDCH/AA	GIRLS LOCKER	2,000	0.5	54	61.4	(2)183	208/1/60	150	825	1/M-602
FCU 2A	SAMSUNG AM054JNHDCH/AA	BOYS LOCKER	2,000	0.5	54	61.4	(2)183	208/1/60	150	825	1/M-602
FCU 2B	SAMSUNG AM054JNHDCH/AA	BOYS LOCKER	2,000	0.5	54	61.4	(2)183	208/1/60	150	825	1/M-602
FCU 3	SAMSUNG AC024DNHDCG/AA	TEACHERS OFFICE	735	0.5	24	27	153	SEE NOTE 2	100	150	1/M-602
FCU 4	SAMSUNG AC024DNADCG/AA	STORAGE A113 (IDF)	540	N/A	24	N/A	-	SEE NOTE 2	30	N/A	4/M-602

OUTDOOR UNIT

UNIT	MANUFACTURER & MODEL NO.	AMBIENT TEMP. (°F)	SEER2	EER2	HSPF2	COP	REFRIGERANT TYPE	COMPRESSOR NO.	COMPRESSOR RLA	CONDENSER FAN NO.	CONDENSER FAN WATTS	CONDENSER FAN FLA	CONDENSER FAN MCA	CONDENSER FAN MOCP	POWER (VOLT-PH-HZ)	OPER. WT. (LBS.)	ANCHORAGE DETAIL	REMARKS
CU 1	SAMSUNG AM120BXVGJH/AA	97	-	25.3	-	3.85	R32	2	6.6	1	(2) 620	(2) 2.1	19.4	25	460-3-60	650	2/M-602	1,3,4,5
CU 2	SAMSUNG AM120BXVGJH/AA	97	-	25.3	-	3.85	R32	2	6.6	1	(2) 620	(2) 2.1	19.4	25	460-3-60	650	2/M-602	1,3,4,5
CU 3	SAMSUNG AC024DXSCCG/AA	97	18	12.0	9.5	1.8	R32	1	17.3	1	125	1.2	26.7	30	208-3-60	175	3/M-602	1,2
CU 4	SAMSUNG AC024DXSCCG/AA	97	-	-	-	-	R32	1	-	1	-	-	26.7	30	208-1-60	120	3/M-602	1,2

NOTES:
1. COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
2. FAN COIL UNIT IS POWERED FROM CONDENSING UNIT. COORDINATE WITH ELECTRICAL.
3. PROVIDE FAN COIL UNIT REMOTE CONTROLLER WITH REMOTE ROOM SENSOR OPTION.
4. PROVIDE FIRE ALARM RELAY MODULE FOR UNIT SHUTDOWN. COORDINATE WITH FIRE ALARM.
5. PROVIDE FAN COIL UNIT MIXING BOX WITH ECONOMIZER DRYBULB CONTROLS. PROVENT MODEL MB-SAC54-DB.

GRAVITY INTAKE/RELIEF VENTILATOR SCHEDULE

UNIT	INTAKE/RELIEF	MAKE	MODEL/SIZE	TYPE	CFM	TOTAL STATIC PRESSURE "WC	WEIGHT LBS	COMMENTS
GV 1	RELIEF	GREENHECK	FGR / 42X20	SPUN ALUMINUM	2350	0.125	200	1,2
GV 2	RELIEF	GREENHECK	FGR / 42X20	SPUN ALUMINUM	2350	0.125	200	1,2
GV 3	INTAKE	GREENHECK	FGI / 48X12	SPUN ALUMINUM	2000	0.125	200	1
GV 4	INTAKE	GREENHECK	FGI / 48X12	SPUN ALUMINUM	2000	0.125	200	1
GV 5	INTAKE	GREENHECK	FGI / 48X12	SPUN ALUMINUM	2000	0.125	200	1
GV 6	INTAKE	GREENHECK	FGI / 48X12	SPUN ALUMINUM	2000	0.125	200	1

NOTES:
1. ALL UNITS WITH OPTIONAL FLASHING FLANGE AND BIRD SCREEN.
2. PROVIDE BAROMETRIC DAMPER FOR RELIEF.

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PE BUILDING MODERNIZATION AT EL ROBLE IS

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DSA APPL. NO.: 03-125612 DSA FILE NO. : 19-21

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CONSULTANT LEAF Engineers
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LEAF ENGINEERS
8163 Rochester Avenue, Suite 100
Rancho Cucamonga, CA 91730
909.987-0909
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ARCHITECT
LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
09-11-07
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
DAVID WANG
No.M38155
Exp.09-30-2026
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	07/03/26

CHECKED BY: RM
DRAWN BY: PK

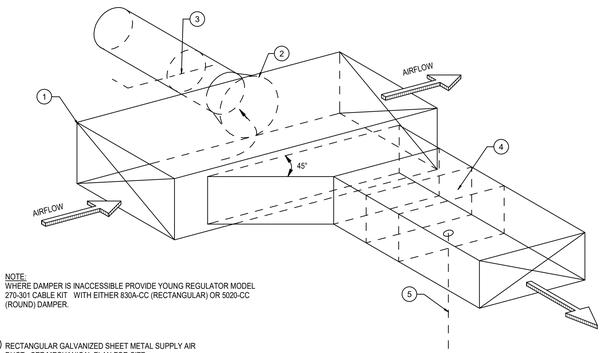
MECHANICAL SCHEDULES

M-501

Plot Stamp:
6/29/2026 1:34:17 AM

MECHANICAL DETAILS
M-601
FOR BLUEBEAM LABELING/DOCR:

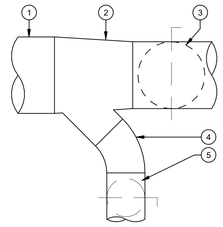
0"
1"



NOTE:
WHERE DAMPER IS INACCESSIBLE PROVIDE YOUNG REGULATOR MODEL 270-301 CABLE KIT WITH EITHER 830A-CC (RECTANGULAR) OR 5020-CC (ROUND) DAMPER.

1. RECTANGULAR GALVANIZED SHEET METAL SUPPLY AIR DUCT - SEE MECHANICAL PLAN FOR SIZE.
2. CUT OPENING ACCURATELY FOR SPIN IN (FLARED) FITTING - WHERE POSSIBLE.
3. BUTTERFLY DAMPER W/ LOCKING QUAD. (TYP)
4. VOLUME CONTROL DAMPER WITH LOCKING QUADRANT.
5. DAMPER REGULATOR

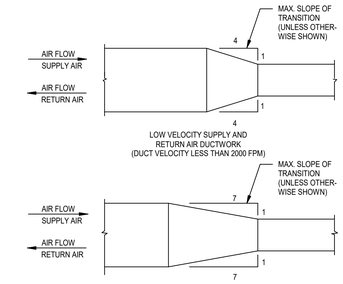
3 BRANCH DUCT TAKE-OFF & DMP. DETAIL
NOT TO SCALE



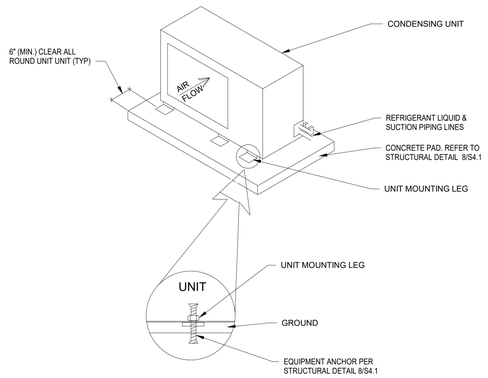
1. SHEET METAL DUCT.
2. SHEET METAL TAPER WITH BRANCH STUB.
3. DAMPER AT END OF DUCT RUN ONLY.
4. BRANCH TAKE-OFF.
5. BUTTERFLY DAMPER W/ LOCKING QUAD. (TYP)

NOTE:
A. WHERE DAMPER IS INACCESSIBLE PROVIDE YOUNG REGULATOR MODEL 270-301 CABLE KIT WITH EITHER 820A-CC (RECTANGULAR OR 5020-CC (ROUND) DAMPER.
B. PROVIDE DAMPER WITH LOCKING QUADRANT AT ALL SINGLE RUNOUTS.

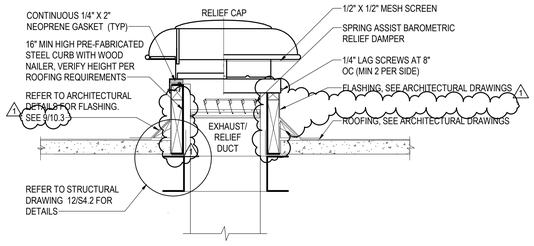
2 BRANCH DUCT DAMPER DETAIL
NOT TO SCALE



1 RECTANGULAR DUCT TRANSITION DETAIL
NOT TO SCALE

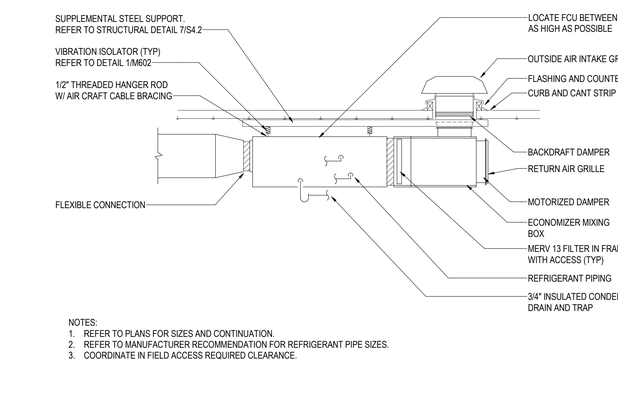


6 CONDENSING UNIT MOUNTING DETAIL
NOT TO SCALE



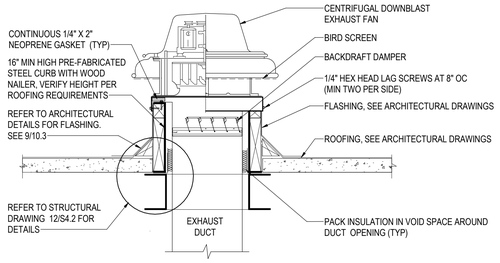
NOTES:
1. COORDINATE ROOF OPENING, BLOCKING, CURB, CANT STRIPS & FLASHING WITH ROOFING INSTALLER. ROOF PENETRATIONS SHALL NOT VOID ROOF WARRANTY.
2. MAINTAIN 10' MINIMUM CLEARANCE BETWEEN OUTSIDE AIR INTAKE AND EXHAUST/RELIEF, PLUMBING VENT OPENINGS.

5 GRAVITY VENT DETAIL (EXHAUST/RELIEF)
NOT TO SCALE



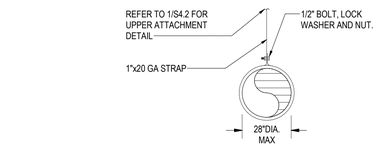
NOTES:
1. REFER TO PLANS FOR SIZES AND CONTINUATION.
2. REFER TO MANUFACTURER RECOMMENDATION FOR REFRIGERANT PIPE SIZES.
3. COORDINATE IN FIELD ACCESS REQUIRED CLEARANCE.

4 FAN COIL-SUSPENDED WITH OSA
NOT TO SCALE

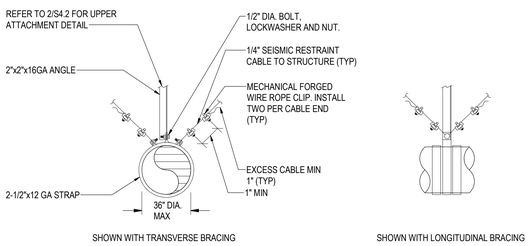


NOTES:
1. REFER TO STRUCTURAL SHEET 12/S4.2 FOR DETAILS.
2. REFER TO ARCHITECTURAL SHEET 9/10.3 FOR FLASHING DETAILS.
3. COORDINATE ROOF OPENING, BLOCKING, CURB, CANT STRIPS & FLASHING WITH ROOFING INSTALLER. ROOF PENETRATIONS SHALL NOT VOID ROOF WARRANTY.
4. MAINTAIN 10' MINIMUM CLEARANCE BETWEEN OUTSIDE AIR INTAKE AND EXHAUST/RELIEF, PLUMBING VENT OPENINGS.

9 DOWNBLAST EXHAUST FAN
NOT TO SCALE



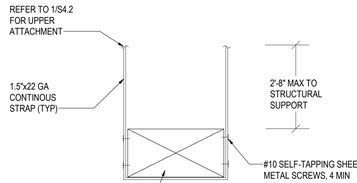
DETAIL A



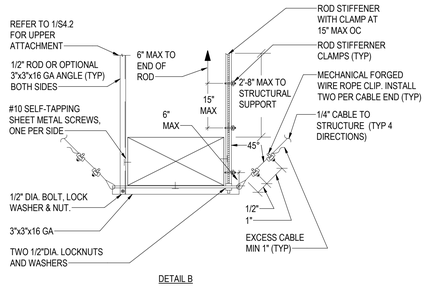
DETAIL B

NOTES:
1. HANGERS SHALL BE INSTALLED AT EVERY CHANGE OF DIRECTION AND NO MORE THAN 8'-0" APART.
2. PROVIDE SEISMIC CABLE TRANSVERSE BRACING AT 30 FT AND SEISMIC CABLE LONGITUDINAL BRACING AT 60 FT.
3. REFER TO STRUCTURAL SHEET S4.10 FOR UPPER ATTACHMENT DETAILS.

8 ROUND DUCT SUPPORT
NOT TO SCALE



DETAIL A



DETAIL B

NOTES:
1. MAXIMUM SPACING OF HANGERS SHALL BE 5'-0".
2. PROVIDE TRANSVERSE BRACING AT 30 FT AND LONGITUDINAL BRACING AT 60 FT.
3. REFER TO STRUCTURAL SHEET S4.2 FOR ATTACHMENT TO STRUCTURE.
4. INSTALL ROD STIFFENER AS REQUIRED. REFER TO STRUCTURAL DESIGN FOR ADDITIONAL ATTACHMENT REQUIREMENTS.

7 RECTANGULAR DUCT HANGER DETAIL
NOT TO SCALE

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ARCHITECT
SUSANTO AGUSTIADI C-31009 06-31/67 LICENSED ARCHITECT STATE OF CALIFORNIA
DAVID WAG No.M36155 Exp.09-30-2026 REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	07/03/26

CHECKED BY: RM
DRAWN BY: PK

MECHANICAL DETAILS

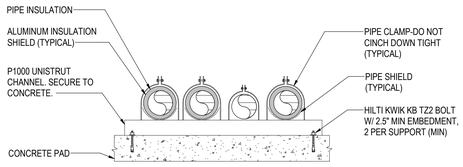
M-601

Plot Stamp:
6/29/2026 1:34:17 AM

MECHANICAL DETAILS
M-602
FOR BLUEBEAM LABELING/DOOR:

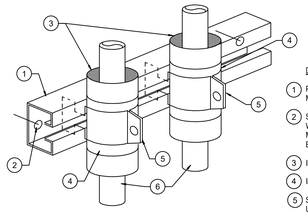
0"
1"

9 MECH YARD PIPE SUPPORT
NOT TO SCALE



NOTES:
1. PROVIDE PIPE SUPPORT 5'-0" MAX SPACING AND EVERY TURN OF DIRECTION.

6 PIPE SUPPORT DETAIL (TYPICAL FOR HORIZ. OR VERT.)
NOT TO SCALE

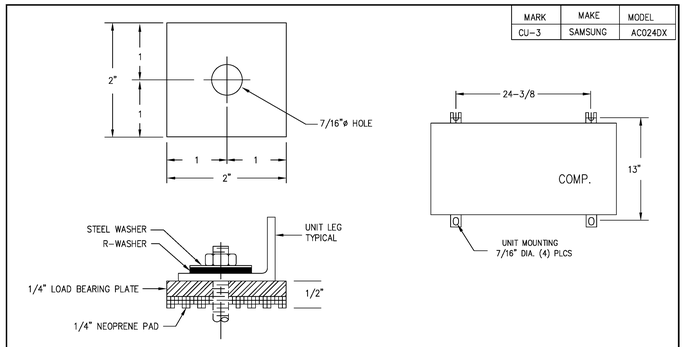


NOTES:
1. WEIGHT IS LESS THAN 2 LBS. PER FOOT FOR BOTH PIPES COMBINED.

DETAIL NOTES:
1. P1000 UNISTRUT CHANNEL AT 6'-0" MAX. SPACING. (LENGTH AS REQ'D).
2. SECURE EACH END TO CONCRETE WALL WITH 3/8" HILTI KWIK BOLT TZ2 WITH 2.5" MIN EMBEDMENT. (2) PER UNISTRUT (ICC ESR-2713).
3. INSULATION
4. INSULATION SHIELD
5. SECURE PIPING TO SUPPORT WITH UNISTRUT P1100 PIPE CLAMP.
6. SEE PLAN FOR TYPE OF PIPING.

3 SPLIT CONDENSING UNIT MOUNTING DETAIL
NOT TO SCALE

MARK	MAKE	MODEL
CU-3	SAMSUNG	AC024DX



NOTES:
1. M.W. SAUSSE & CO. INC. IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE EQUIPMENT WHEN ANCHORED AS SHOWN.
2. ALL DIMENSIONS REQUIRE FINAL REVIEW BEFORE CONSTRUCTION.
3. USE 3/8" DIA. HILTI KB TZ2 ANCHORS IN 3000 PSI NW CONCRETE, 2-1/2" NOMINAL EMBEDMENT, 4" CONCRETE THICKNESS & 5" END DISTANCE. INSTALL ANCHORS WITH SPECIAL INSPECTION PER ICC ESR 4266.

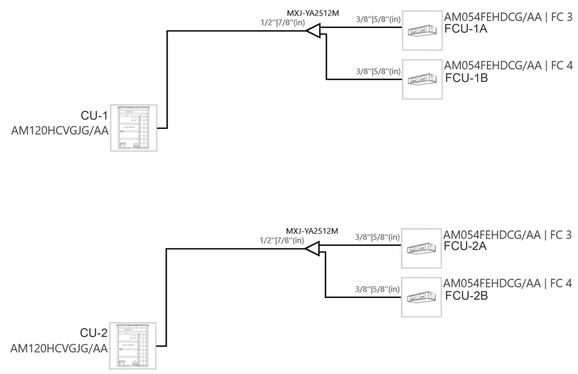
M. W. SAUSSE & CO., INC.	JOB NAME: EL ROBLE MS	REVISIONS:	DRN: TDT
28744 Whitherspoon Pkwy, Valencia, CA 91355	CUST.:	A:	DATE: 9-4-25
Phone: (661) 257-3311 Fax: (661) 257-7673	CUST. P.O.:	B:	SHEET NO.:
Vibrex RPW	MECH. ENGR LEAF ENGINEERS	C:	-3
	MARK: CU-3	D:	

8 PIPE SUPPORT (CLEVIS)
NOT TO SCALE

CLEVIS

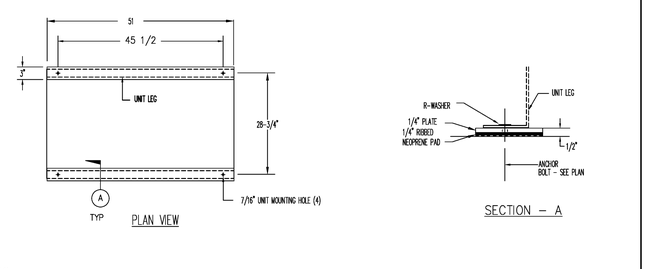
NOTES:
1. COORDINATE ANCHORAGE REQUIREMENTS WITH STRUCTURAL DESIGN.
2. PIPE(S) SHALL BE INSTALLED AS HIGH AS POSSIBLE ABOVE FLOOR TO ALLOW CLEARANCE FOR WORK OF OTHER TRADES.
3. PROVIDE PIPE SUPPORT 5'-0" MAX SPACING AND EVERY TURN OF DIRECTION.

5 VRF PIPING DIAGRAM
NOT TO SCALE



2 VRF CONDENSING UNIT DETAIL
NOT TO SCALE

MARK	MAKE	MODEL
CU-1,1	SAMSUNG	AM1120BX



NOTES:
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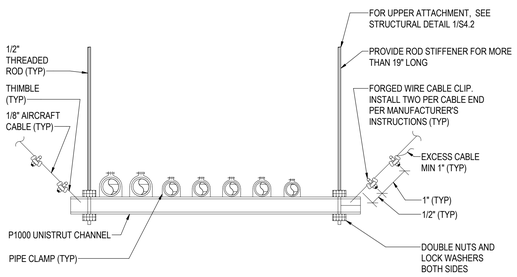
2. ALL DIMENSIONS REQUIRE FINAL REVIEW BEFORE CONSTRUCTION.
3. USE 3/8" DIA. HILTI KB TZ2 ANCHORS IN 3000 PSI NW CONCRETE, 2-1/2" NOMINAL EMBEDMENT, 4" CONCRETE THICKNESS & 5" END DISTANCE. INSTALL ANCHORS WITH SPECIAL INSPECTION PER ICC ESR 4266.

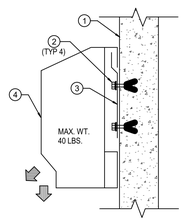
M. W. SAUSSE & CO., INC.	JOB NAME: EL ROBLE MS	REVISIONS:	DRN: TDT CHK:
28744 Whitherspoon Pkwy, Valencia, CA 91355	CUST.:	A:	DATE: 9-4-25
Phone: (661) 257-3311 Fax: (661) 257-7673	CUST. P.O.:	B:	SHEET NO.:
Vibrex RPW	MECH. ENGR.: LEAF ENGINEERS	C:	-2
	MARK: CU-1,2	D:	

7 REFRIGERANT PIPE SUPPORT (TRAPEZE)
NOT TO SCALE



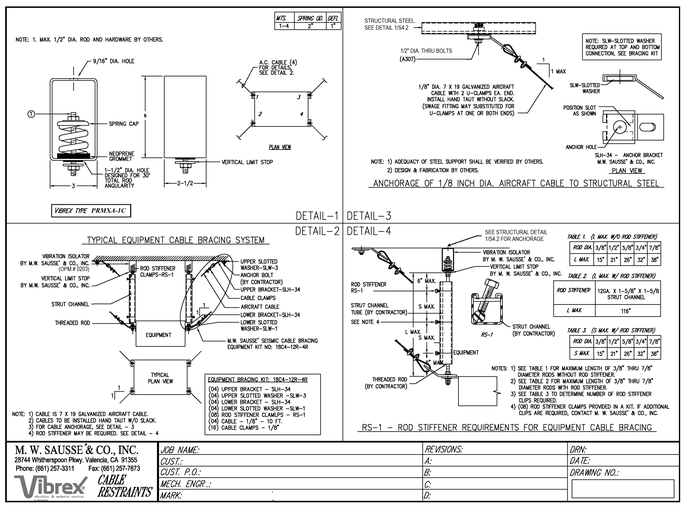
NOTES:
1. COORDINATE ANCHORAGE REQUIREMENTS WITH STRUCTURAL DESIGN.
2. PIPE(S) SHALL BE INSTALLED AS HIGH AS POSSIBLE ABOVE FLOOR TO ALLOW CLEARANCE FOR WORK OF OTHER TRADES.
3. PROVIDE PIPE SUPPORT 5'-0" MAX SPACING AND EVERY TURN OF DIRECTION.

4 INDOOR UNIT WALL MOUNTING DETAIL (CONCRETE)
NOTES:
1. CONCRETE WALL, SEE ARCHITECTURAL & STRUCTURAL DRAWINGS.
2. (4) 3/8" HILTI KWIK BOLT TZ2 WITH 2.5" MIN EMBEDMENT.
3. UNIT MANUFACTURER MOUNTING PLATE.
4. WALL MOUNTED INDOOR UNIT SLIPS ONTO MOUNTING PLATE.



NOTES:
1. COORDINATE ANCHORAGE REQUIREMENTS WITH STRUCTURAL DESIGN.
2. PIPE(S) SHALL BE INSTALLED AS HIGH AS POSSIBLE ABOVE FLOOR TO ALLOW CLEARANCE FOR WORK OF OTHER TRADES.
3. PROVIDE PIPE SUPPORT 5'-0" MAX SPACING AND EVERY TURN OF DIRECTION.

1 DUCTED FCU MOUNTING DETAIL
NOT TO SCALE



M. W. SAUSSE & CO., INC.	JOB NAME:	REVISIONS:	DRN:
28744 Whitherspoon Pkwy, Valencia, CA 91355	CUST.:	A:	DATE:
Phone: (661) 257-3311 Fax: (661) 257-7673	CUST. P.O.:	B:	DRAWING NO.:
Vibrex CABLE RESTRAINTS	MECH. ENGR.:	C:	
	MARK:	D:	

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DSA APPL NO.: 03-125612 DSA FILE NO.: 19-21

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ARCHITECT
LICENSED ARCHITECT SUSANTO AGUSTIADI C-31009 06-31-07 OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER ISX DAVID WANG No.M36155 Exp.09-30-2026 STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	07/03/26

CHECKED BY: RM
DRAWN BY: PK

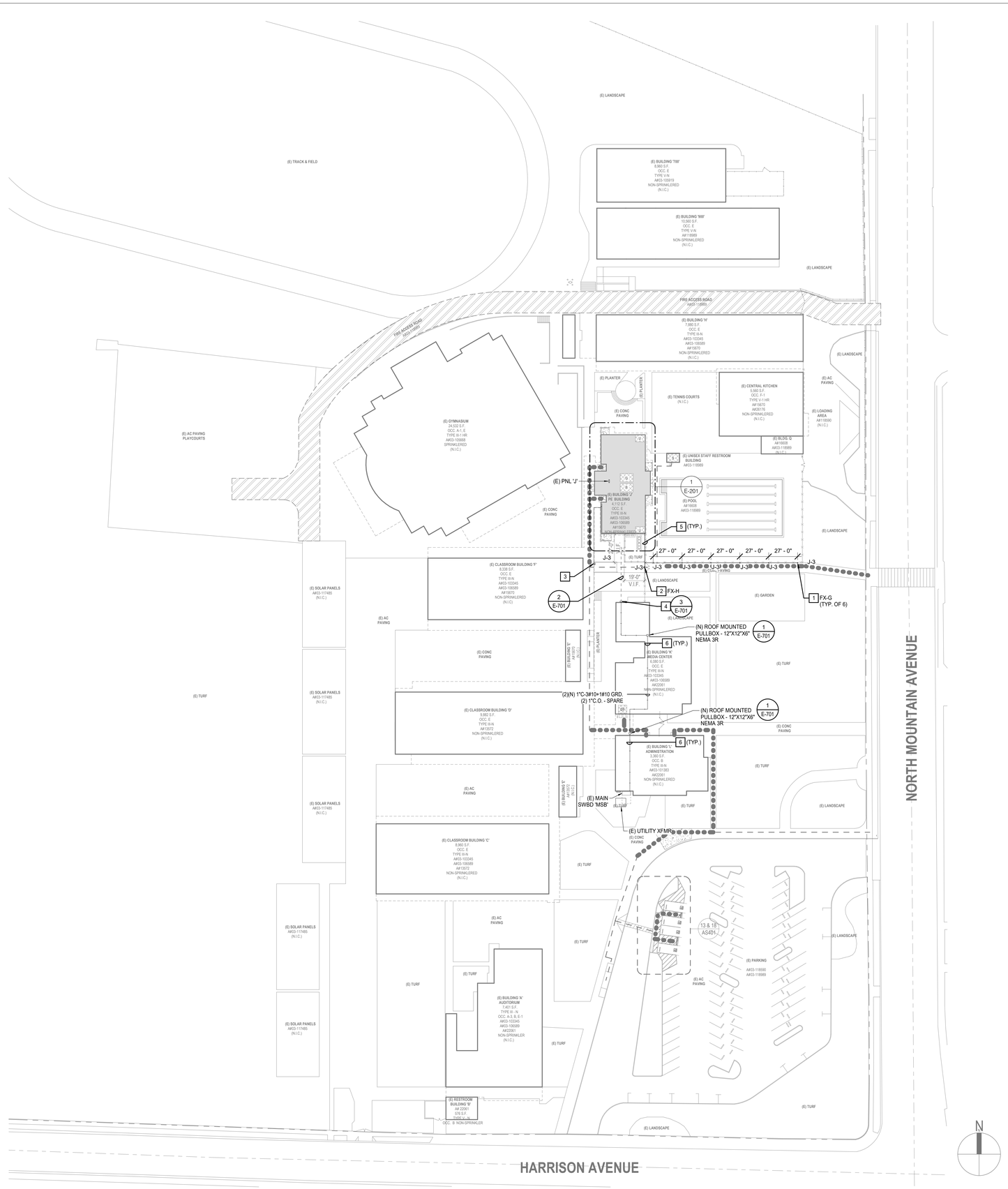
MECHANICAL DETAILS

M-602

Plot Stamp:
6/29/2026 1:34:19 AM

ELECTRICAL SITE PLAN
E-101
FOR BLUEBEAM LABELING/OCR:

0"
1"



1 ELECTRICAL SITE PLAN
1" = 40'-0"

GENERAL NOTES

1. COORDINATE ROUTING FOR ALL UNDERGROUND ELECTRICAL BRANCH CIRCUITS AND FEEDERS WITH OTHER DISCIPLINES PRIOR TO TRENCHING.
2. UNLESS NOTED OTHERWISE ALL UNDERGROUND CONDUIT SHOWN ON THIS PLAN TO BE MINIMUM 1" IN SIZE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES CAUSED BY INSTALLATION OF NEW WORK.

KEYNOTES

1. NEW LED LIGHT FIXTURE, MOUNT FIXTURE TO EXISTING FENCING 27' O.C. SPACING. ROUTE CIRCUIT THRU NEW TIMECLOCK PER KEYNOTE #6/E-201. SEE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
2. NEW LED LIGHT FIXTURE, MOUNT FIXTURE TO EXISTING GATE DOOR. ROUTE CIRCUIT THRU NEW TIMECLOCK PER KEYNOTE #6/E-201. SEE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
3. NEW LED LIGHT FIXTURE, MOUNT FIXTURE TO EXISTING BREEZEWAY. ROUTE CIRCUIT THRU NEW TIMECLOCK PER KEYNOTE #6/E-201. SEE LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
4. NEW WALL MOUNTED PULLBOX - 12"x12"x6", NEMA 3R RATED.
5. ROUTE NEW CONDUIT/S ALONG EXISTING FENCE WITH CONDUIT CLAMPS SPACED PER NEC SPACING REQUIREMENTS.
6. SURFACE MOUNT CONDUIT/S ON ROOF. PROVIDE DURABLOK SUPPORTS AS REQUIRED PER NEC SPACING REQUIREMENTS.

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PE BUILDING MODERNIZATION AT EL ROBLE IS

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DSA APPL. NO. : 03-125612 DSA FILE NO. : 19-21

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CONSULTANT LEAF Engineers
leafengineers.com
LEAF ENGINEERS
8163 Rochester Avenue, Suite 100
Rancho Cucamonga, CA 91730
909.987-0909
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ARCHITECT

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
09-31/07
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
STEVEN C. MOSER
E-19817
Exp.03/31/26
ELECTRICAL
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 001	06-24-26

CHECKED BY: CM
DRAWN BY: NO

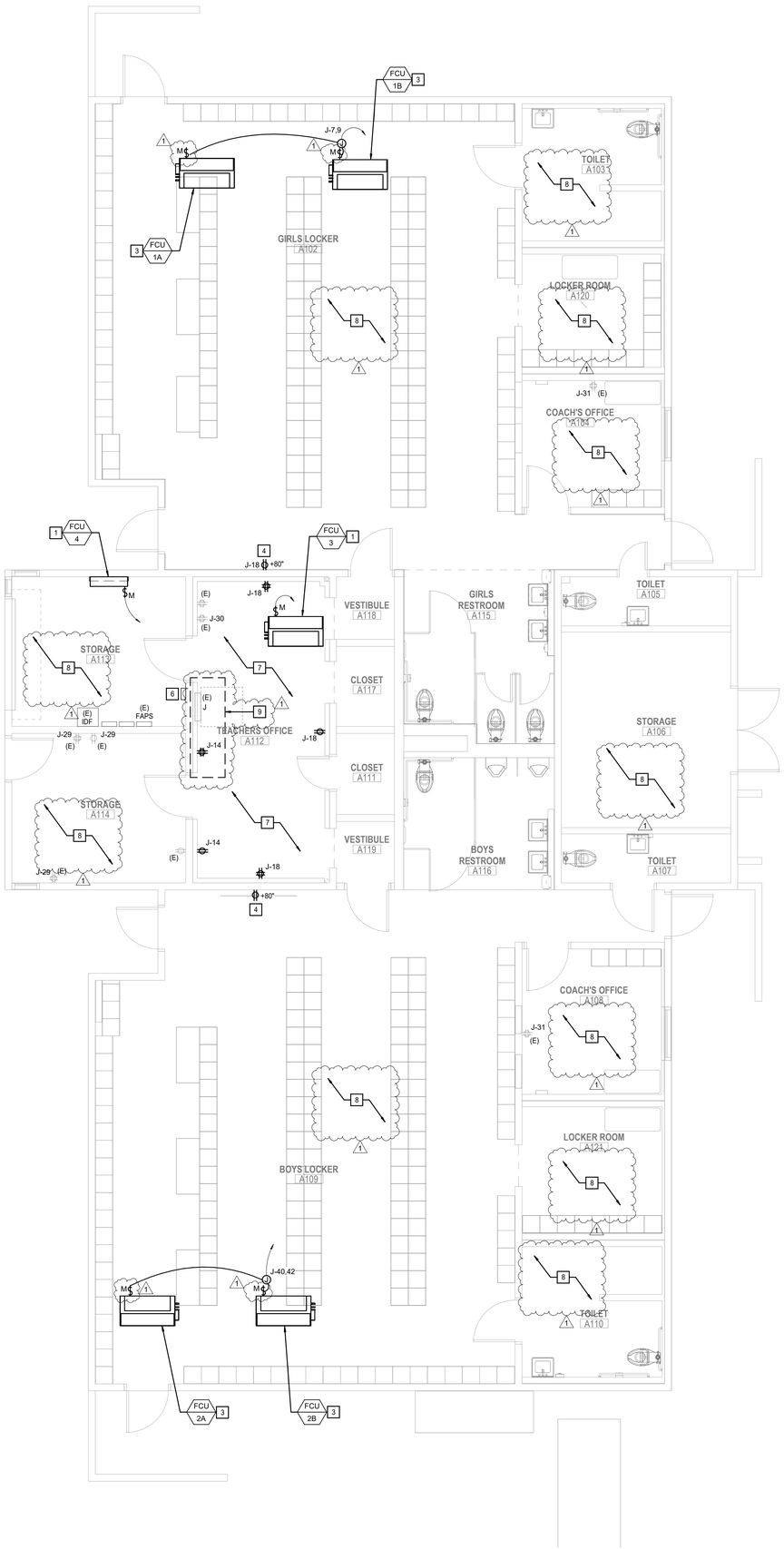
ELECTRICAL SITE PLAN

E-101

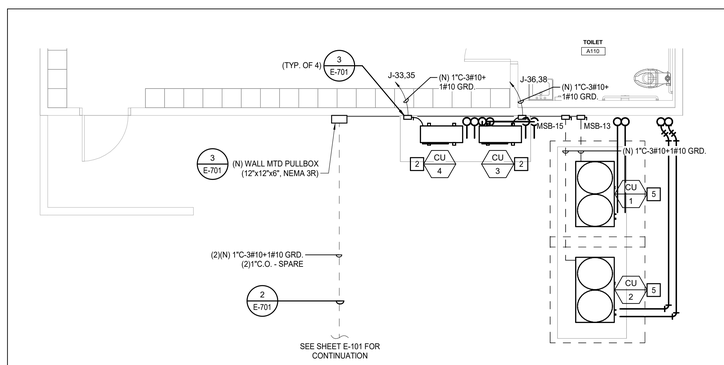
Plot Stamp:
6/24/2026 5:00:21 PM

ELECTRICAL POWER PLAN
E-201
FOR BLUEBEAM LABELING/OCR:

0"
1"



1 ELECTRICAL POWER PLAN
1/4" = 1'-0"



2 ENLARGED ELECTRICAL POWER PLAN
1/4" = 1'-0"

GENERAL NOTES

1. ELECTRICAL ENGINEERING FOR THIS PROJECT IS BASED ON EXISTING DRAWINGS, AND A FIELD VISIT OF THE ELECTRICAL SYSTEM. IN CASE OF ANY DISCREPANCIES WITH EXISTING FIELD CONDITIONS, ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT DIFFERENCES AND NOTIFY THE ELECTRICAL ENGINEER FOR POSSIBLE REVISION TO THESE DOCUMENTS.

2. ANY ELECTRICAL AND/OR SIGNAL UTILITY SHUTDOWNS WITHIN THE AREA OF WORK SHALL BE COORDINATED AND SCHEDULED IN ADVANCE WITH THE OWNER'S REPRESENTATIVE.

KEYNOTES

1. INDOOR FAN COIL IS POWERED FROM OUTDOOR CONDENSING UNIT 'CU'. INSTALL LOCAL MOTOR RATED TOGGLE SWITCH. ROUTE 3/4"C-3#10+1#10 GRD. STUB OUT TO OUTDOOR UNIT. REFER TO MECHANICAL SCHEDULE FOR ADDITIONAL INFORMATION.
2. PROVIDE 208V/1PH POWER CONNECTION TO CONDENSING UNIT/S. INSTALL 30AS/30AF LOCAL DISCONNECT SWITCH, NEMA 3R RATED.
3. PROVIDE 208V/1PH POWER FOR FAN COIL UNITS 'FCU-1A','FCU-1B', 'FCU-2A', 'FCU-2B'. INSTALL LOCAL MOTOR RATED TOGGLE SWITCH WITH 1"C-3#10+1#10 GRD. REFER TO MECHANICAL SCHEDULE FOR ADDITIONAL INFORMATION.
4. PUNCH CONDUIT THROUGH THE TEACHER'S OFFICE SIDE OF THE CONCRETE WALL TO FEED THIS RECEPTACLE, SO THERE WILL BE NO EXPOSED CONDUIT.
5. PROVIDE 480V/3PH POWER CONNECTION TO CONDENSING UNIT. INSTALL 30AS/25AF LOCAL DISCONNECT SWITCH, NEMA 3R RATED.
6. PROVIDE NEW 365-DAYS ASTRONOMICAL TIME CLOCK SWITCH WITH PHOTOCELL SENSOR AT ROOF LEVEL FACING NORTH TO CONTROL EXTERIOR LIGHTING PER E-201.
7. PROTECT IN PLACE EXISTING RECEPTACLES AND CONDUITS - CONTRACTOR TO COORDINATE WITH ARCHITECTURAL PLANS FOR 4" FURRED OUT WALL LOCATIONS AND ALL WORK EFFORTS TO AVOID AND ROUTE AROUND EXISTING ELECTRICAL OUTLETS AND CONDUITS. REPLACE EXISTING FACEPLATES ON RECEPTACLES AND PROVIDE NEW 4"X1-1/2" DEEP J-BOXES AS NEEDED/REQUIRED.
8. PROTECT IN PLACE EXISTING RECEPTACLES AND CONDUITS. REPLACE EXISTING FACEPLATES ON RECEPTACLES AND PROVIDE NEW 4" J-BOXES AS NEEDED / REQUIRED.
9. EXISTING TIMERS, SWITCHES, TIMECLOCKS, AND ANY OTHER DEVICES TO REMAIN SHALL BE DISCONNECTED AND REINSTALLED TO NEW 4" FURRED OUT WALL. CONTRACTOR TO RECESS DEVICES WHERE POSSIBLE. CONTRACTOR TO COORDINATE EXACT LOCATIONS WITH OWNER/ARCHITECT. EXISTING PANELBOARD AND GUTTER BOXES SHALL REMAIN AND BE PROTECTED IN PLACE.

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PE BUILDING
MODERNIZATION AT
EL ROBLE IS

665 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA APPL. NO. : 03-125612 DSA FILE NO. : 19-21

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	leafengineers.com
LEAF ENGINEERS	
8163 Rochester Avenue, Suite 100 Rancho Cucamonga, CA 91730 909.987-0909 leafengineers.com	

ARCHITECT

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
06-31/27
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
STEVEN C. MOSSER
E-19617
(Exp. 03/31/26)
ELECTRICAL
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

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10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 001	06-24-26

CHECKED BY: CM
DRAWN BY: NO

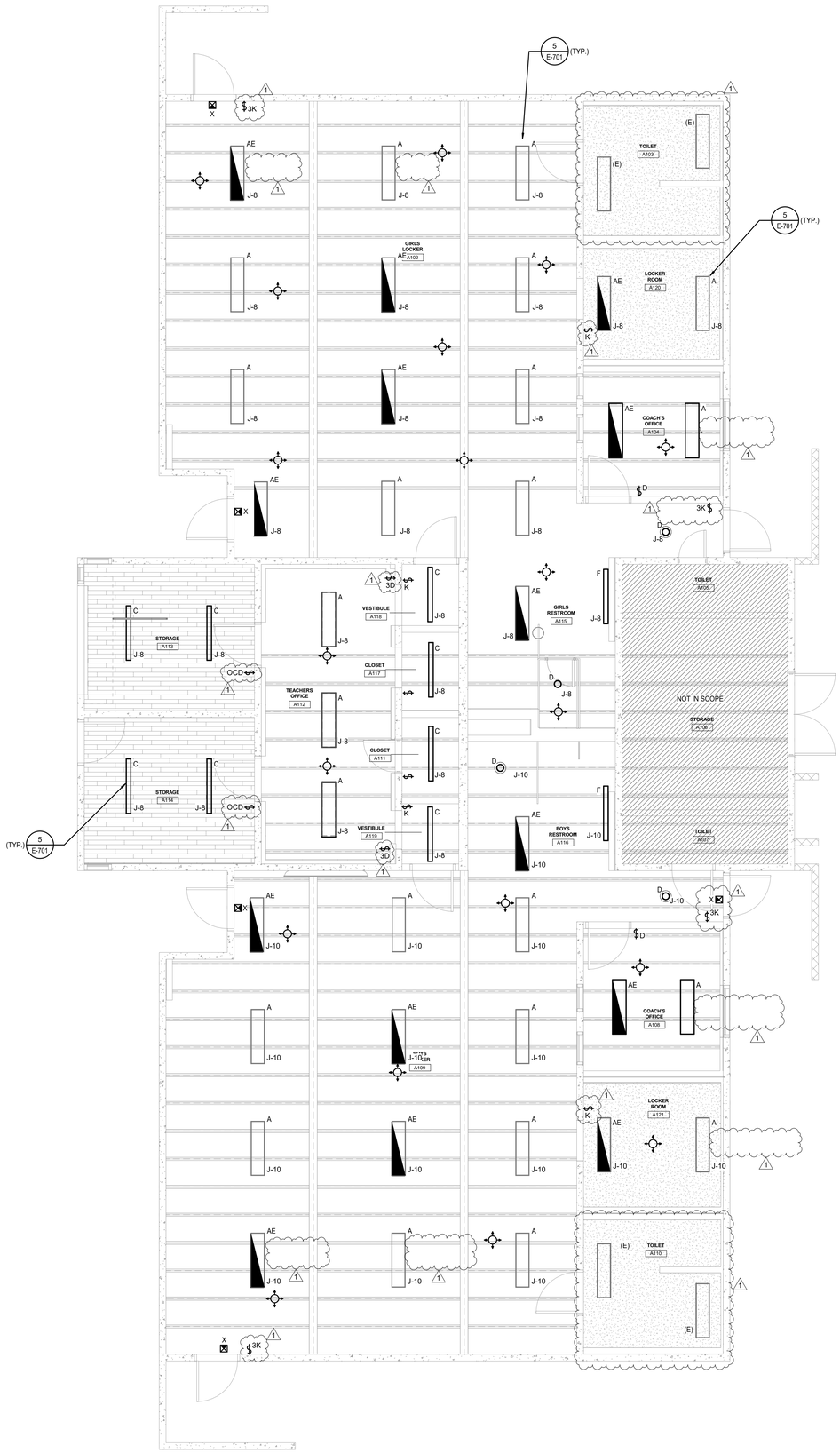
ELECTRICAL POWER PLAN

E-201

Plot Stamp:
6/24/2026 5:00:24 PM

0"
1"

ELECTRICAL LIGHTING PLAN
E-301
FOR BLUEBEAM LABELING/OCR:



1 ELECTRICAL LIGHTING PLAN
1/4" = 1'-0"

GENERAL NOTES

1. BRANCH CIRCUITS (INTERIOR) - 3/4"C-2#12, 1#12G, U.N.O.
   BRANCH CIRCUITS (EXTERIOR) - 3/4"C-2#10, 1#10G, U.N.O.

2. LIGHTING CONTROL SYSTEM - PROVIDE REQUIRED ASSOCIATED DEVICES FOR A COMPLETE AND OPERABLE LIGHTING CONTROL SYSTEM. COORDINATE INSTALLATION REQUIREMENTS WITH MANUFACTURER.

3. LIGHT FIXTURES - REFER TO LIGHT FIXTURE SCHEDULE ON SHEET E-501 FOR LIGHT FIXTURE ORDERING INFORMATION.

4. PROVIDE EMERGENCY BATTERY PACKS FOR ALL LIGHTING FIXTURES DESIGNATED TO BE ON EMERGENCY POWER AND EXIT SIGNS. PROVIDE UNSWITCHED HOT TO BATTERY SO THAT LAMPS CAN BE SWITCHED OFF AND ON WITHOUT DRAINING BATTERY. RE: DIVISION 26 SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROVIDE 20A UNSWITCHED BRANCH CIRCUIT (2#12, 1#12G, 3/4"C) FROM LIGHTING PANEL TO ALL EXIT SIGNS IN THIS AREA.

5. PROVIDE 1-HOUR SEALANT FOR ALL (N) WALL PENETRATIONS.

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	leafengineers.com
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ARCHITECT

LICENSED ARCHITECT — SUSANTO AGUSTIADI — C-31009 — 06-31/07 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — STEVEN C. MOSER — E-19617 — ELECTRICAL — STATE OF CALIFORNIA

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1	ADDENDUM 001	06-24-26

CHECKED BY: CM
DRAWN BY: NO

ELECTRICAL LIGHTING PLAN

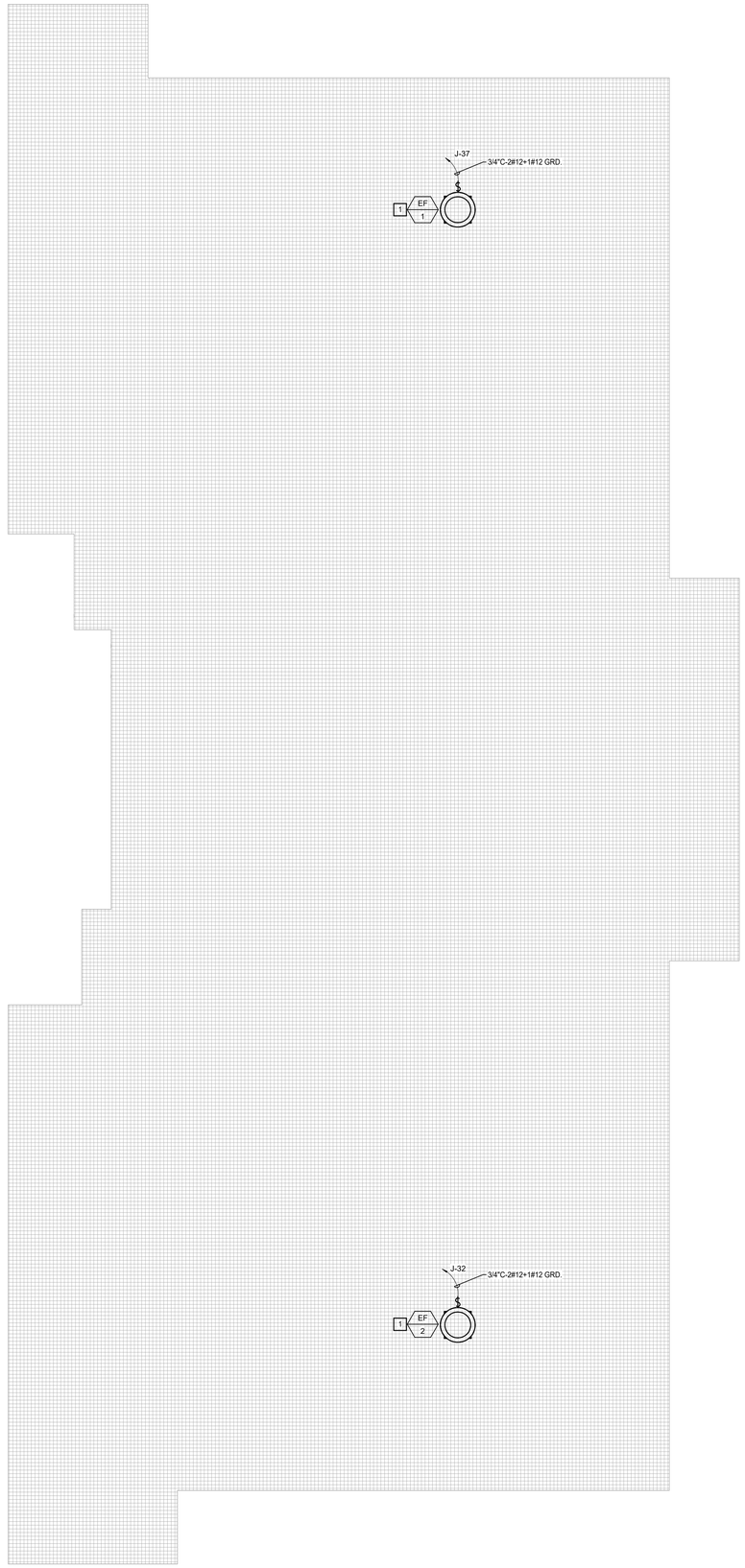
E-301

Plot Stamp:
6/24/2026 5:00:26 PM

ELECTRICAL ROOF PLAN
E-401

FOR BLUEBEAM LABELING/OCR:

0"
1"



1 ELECTRICAL ROOF PLAN
1/4" = 1'-0"

GENERAL NOTES

1. ALL ELECTRICAL EQUIPMENT/DEVICES ON THE ROOF SHALL BE WEATHER PROOF, NEMA 3R AND +8" ABOVE FINISHED ROOF LEVEL.

2. ALL CONDUITS TO RUN BELOW THE ROOF.

3. ALL ELECTRICAL ROOF PENETRATIONS SHALL BE FLASHED.

KEYNOTES

1 PROVIDE 120V POWER CONNECTION TO EXHAUST FAN. INSTALL NEW LOCAL TOGGLE MOTOR RATED DISCONNECT SWITCH IN WEATHER COVER ENCLOSURE. REFER TO DETAIL 6/E-701 FOR DISCONNECT MOUNTING.

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No.	Description	Date
1	ADDENDUM 001	06-24-26

CHECKED BY: CM
DRAWN BY: NO

ELECTRICAL ROOF PLAN

E-401

Plot Stamp:
6/24/2026 5:00:26 PM

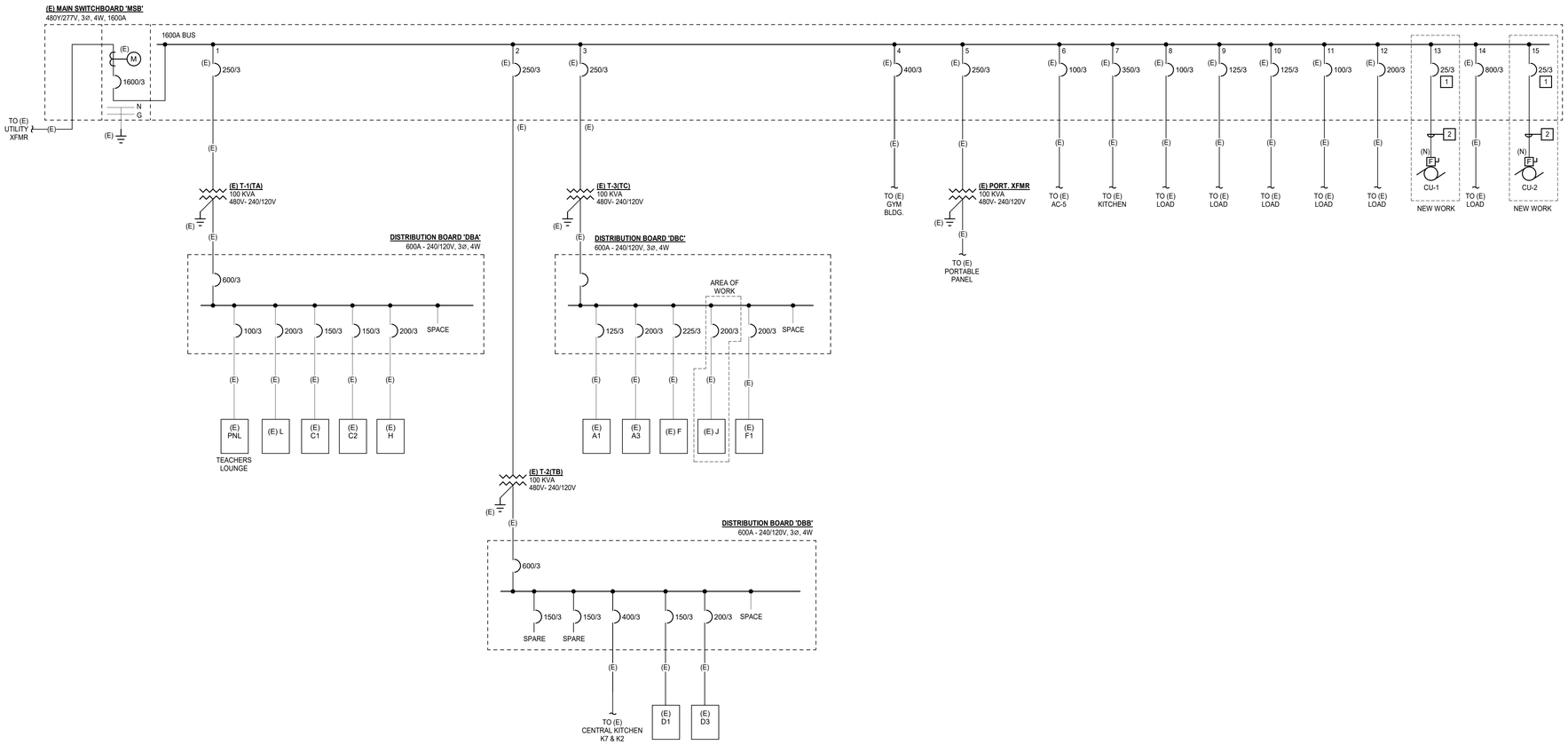
ELECTRICAL SINGLE LINE DIAGRAM & SCHEDULES

E-601

FOR BLUEBEAM LABELING/OCR:

0"

1"



1 SINGLE LINE DIAGRAM
NOT TO SCALE

KEYNOTES

1. INSTALL NEW CIRCUIT BREAKER AS SHOWN ON SINGLE LINE DIAGRAM. CIRCUIT BREAKER MANUFACTURER AND AIC RATING SHALL MATCH THE EXISTING SWITCH BOARD.
2. REFER TO POWER PLAN ON SHEET E-201 FOR DISCONNECT SIZING AND CONDUIT AND FEEDER SIZING.

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No.	Description	Date
1	ADDENDUM 001	06-24-26

CHECKED BY: CM

DRAWN BY: Author

ELECTRICAL SINGLE LINE DIAGRAM & SCHEDULES

E-601

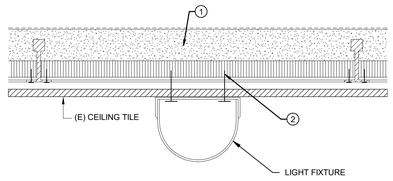
Plot Stamp:
6/24/2026 5:00:28 PM

ELECTRICAL DETAILS
E-701
FOR BLUEBEAM LABELING/OCR:

0"
1"

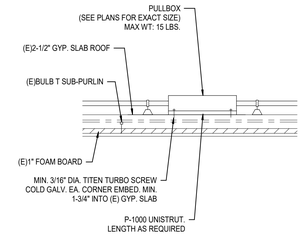
KEYNOTES:

1. (E) CEILING W/BUILB T SUB-PURLINS & 1" FOAMBOARD
2. FOUR (4) #12 SELF TAPPING SCREWS AT EA. END OF 4'-0" LIGHT FIXTURE.

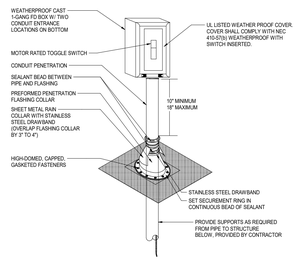


20 LBS. MAX WEIGHT

5 SURFACE MOUNTED LIGHT - WOOD SLATS (METAL STUD)
NOT TO SCALE



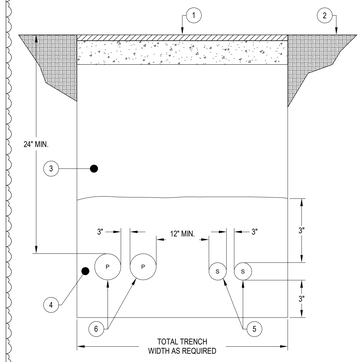
1 ROOF MOUNTED PULLBOX
NOT TO SCALE



6 CONDUIT ROOF PENETRATION DETAIL (TOGGLE SWITCH)
NOT TO SCALE

GENERAL NOTES:

1. THE EXTENT THAT PEDESTRIAN SURFACES ARE TRENCHED AND PATCHED, THE PATCH SHALL COMPLY WITH CBC §11B-302.1 AND §11B-303.

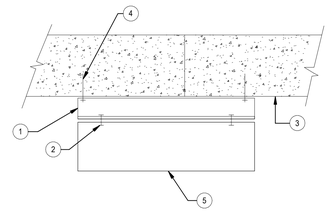


NOTES:

1. SAWCUT AND REMOVE CONCRETE OR PAVING WHERE APPLICABLE. WHERE EXISTING SURFACE IMPROVEMENTS (CONCRETE, PAVING, LANDSCAPING, TURF, ETC.) HAVE BEEN REMOVED OR DISTURBED, REPAIR OR REPLACE TO MATCH SURROUNDING CONDITIONS.
2. FINISHED GRADE.
3. ROCK FREE NATIVE BACKFILL, 90% COMPACTION.
4. #4 MINIMUM SALT-FREE SAND.
5. S = SIGNAL (INCLUDES TELECOM, CATV, FIRE ALARM, SECURITY OR SIMILAR CABLING. QTY. AND SIZE AS SHOWN ON PLANS.
6. P = POWER (THIS DETAIL APPLIES TO CONDUITS CARRYING 600V OR BELOW CONDUCTORS. HIGHER VOLTAGE HAS DIFFERENT REQUIREMENTS. QTY. AND SIZE AS SHOWN ON PLANS

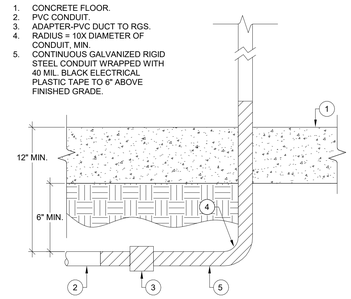
2 TRENCH DETAIL
NOT TO SCALE

1. P1000 UNISTRUT AT TOP AND BOTTOM OF PANEL.
2. UNITSTRUT SPRING NUT, (4) 3/8" BOLT AND LOCK WASHER.
3. CONCRETE WALL SURFACE
4. FASTEN TO CONCRETE WALL WITH (2) 1/2" X 2-1/2" HILTI KB-TZ2 (ICC ESR-4561) ANCHORS AT EACH UNISTRUT.
5. PANELBOARD OR CABINET (WT = 250 LBS. MAX.)



3 SURFACE MOUNTED PANEL/PULLBOX AT CONC WALL
NOT TO SCALE

1. CONCRETE FLOOR.
2. PVC CONDUIT.
3. ADAPTER-PVC DUCT TO RGS.
4. RADIUS = 10X DIAMETER OF CONDUIT, MIN.
5. CONTINUOUS GALVANIZED RIGID STEEL CONDUIT WRAPPED WITH 40 MIL. BLACK ELECTRICAL PLASTIC TAPE TO 6" ABOVE FINISHED GRADE.



4 CONDUIT RISER DETAIL
NOT TO SCALE

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1	ADDENDUM 001	06-24-26

CHECKED BY: CM
DRAWN BY: NO

ELECTRICAL DETAILS

E-701

Plot Stamp:
6/24/2026 5:00:29 PM

0"
1"

PLUMBING LEGEND, NOTES & SCHEDULES
P-000
FOR BLUEBEAM LABELING/DOCR:

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	SS or W	V	CW	HW	DESCRIPTION
WC-1 ACCESSIBLE	WATER CLOSET	4"	2"	1-1/2"	--	AMERICAN STANDARD 3465.001 MADERA FLOOR MOUNTED WATER CLOSET WITH ELONGATED BOWL, TOP SPUD, 16-1/2" RIM HEIGHT. SLOAN ROYAL 111-1.28 MANUAL LOW CONSUMPTION FLUSH VALVE (1.28 GPF). ZURN Z5955SS-EL COMMERCIAL HEAVY DUTY OPEN-FRONT SEAT WITH STAINLESS STEEL CHECK HINGE. PROVIDE SUPPLY AND STOP. MOUNT FLUSH VALVE LEVER ON WIDE SIDE OF STALL.
WC-2	WATER CLOSET	4"	2"	1-1/2"	--	AMERICAN STANDARD 3451.001 MADERA FLOOR MOUNTED WATER CLOSET ELONGATED BOWL, TOP SPUD, 15" RIM HEIGHT. SLOAN ROYAL 111-1.28 MANUAL LOW CONSUMPTION FLUSH VALVE (1.28 GPF). ZURN Z5955SS-EL COMMERCIAL HEAVY DUTY OPEN-FRONT SEAT WITH STAINLESS STEEL CHECK HINGE. PROVIDE SUPPLY AND STOP.
UR-1 ACCESSIBLE	URINAL	2"	1-1/2"	1-1/4"	--	AMERICAN STANDARD 6590.001 WASHBROOK WALL-HUNG, 3/4" TOP SPUD, 2" THREADED OUTLET. SLOAN ROYAL 186-0.125 MANUAL FLUSH VALVE. (0.125 GPF) PROVIDE COMMERCIAL CARRIER AND WALL CLEANOUT. MOUNTING HEIGHT PER ARCHITECTURAL PLANS.
UR-2	URINAL	2"	1-1/2"	1-1/4"	--	AMERICAN STANDARD 6590.001 WASHBROOK WALL-HUNG, 3/4" TOP SPUD, 2" THREADED OUTLET. SLOAN ROYAL 186-0.125 MANUAL FLUSH VALVE. (0.125 GPF) PROVIDE COMMERCIAL CARRIER AND WALL CLEANOUT. MOUNTING HEIGHT PER ARCHITECTURAL PLANS.
L-1	LAVATORY	2"	1-1/2"	1/2"	1/2"	AMERICAN STANDARD LUCERN 0356.421, SINGLE CENTER HOLE, INCLUDED WALL HANGER WITH CONCEALED ARM SUPPORTS. CHICAGO FAUCET 802-V765E39ABCP MANUAL METERED FAUCET. SINGLE SUPPLY, SET TIMER TO 20 SECONDS, SELF CLOSEING. (0.35 GPM) PROVIDE BRADLEY S59-4000 POINT OF USE MIXING VALVE, INLINE CHECK VALVES. ADJUSTABLE SET POINT TEMPERATURE CONTROL, SET OUTLET TEMPERATURE AT 110°F. 0.35 GPM MINIMUM FLOW.
DF-1	DRINKING FOUNTAIN (ACCESS.)	2"	1-1/2"	1/2"	--	PLUMBING CONTRACTOR TO MODIFY EXISTING MURDOCK DRINKING FOUNTAIN AT BLDG K, SEE SHEET P-S100 FOR LOCATION. SEE ARCHITECTURAL DETAIL 10/10.3. BOTTLE FILLER TO BE MOVED FROM HIGH FOUNTAIN TO LOW FOUNTAIN.
WHA-1	WATER HAMMER ARRESTER	--	--	VARIES	VARIES	PPP SC-750B. SEAMLESS COPPER CHAMBER SUITABLE FOR CONCEALED INSTALLATION, PDI SIZE INDICATED ON PLANS. INSTALL PER MANUFACTURER RECOMMENDATION. INSTALL AT END OF LINE AT ALL QUICK CLOSING FIXTURES.
HB-1	HOSE BIBB	--	--	3/4"	--	BRASS FAUCET, SHIELDED LOOSE KEY HANDLE, NON REMOVABLE VACUUM BREAKER, & ROUGH CHROME FINISH FOR OUTDOORS; POLISHED CHROME INDOORS.WOODFORD 24P-3/4 WITH WALL FLANGE AT WALLS.

NOTES:
1. ALL PLUMBING FIXTURES, FLUSH VALVES, FAUCETS, FLOOR DRAINS, FLOOR SINKS, DRINKING FOUNTAINS, ETC. SHALL BE VANDAL RESISTANT.
2. ALL PLUMBING FIXTURES SHALL COMPLY WITH CAL GREEN FLOW RATES FOR 20 PERCENT FLOW RATE REDUCTION PER TABLE 5.303.2.3.
3. PROVIDE SEPARATE STOP VALVES AT SINKS FOR FAUCETS, BUBBLERS, DISHWASHER, EYEWASHES, ETC.
4. PROVIDE WRAP BELOW ALL ADA LAVATORIES AND SINKS. HOT AND COLD-WATER SUPPLY AND DRAIN PIPES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVS OR SINKS.

PLUMBING LEGEND

SYMBOL	ITEM	ABBR.
01 / P-1 = DETAIL DESIGNATION / DETAIL NUMBER / SHEET NUMBER; XX / 1 = EQUIPMENT DESIGNATION / EQUIPMENT CALLOUT / EQUIPMENT NUMBER		
	DOMESTIC COLD WATER	CW
	HOT WATER (140 DEG F)	HW
	HOT WATER RETURN (135 DEG F)	HWR
	SANITARY SEWER, WASTE	SS, W
	VENT	V
AW	ACID WASTE	AW
AV	ACID VENT	AV
RWL	RAINWATER LEADER	RWL
OF	RAINWATER LEADER OVERFLOW	OF
CD	CONDENSATE DRAIN	CD
SD	SECONDARY CONDENSATE DRAIN	SD
G	GAS	
X	PIPE TO BE REMOVED	
	SHUT OFF VALVE IN BOX	
	PIPING RISE	
	PIPING DROP	
	POINT OF CONNECTION	POC
	POINT OF DEMOLITION	POD
	FLOOR CLEANOUT/ CLEANOUT TO GRADE	
	WALL CLEANOUT/ END OF LINE CLEANOUT	
	HOSE BIBB	HB
	BALL VALVE	
	BALANCING VALVE	
	CHECK VALVE	
	CIRCUIT SETTER	
	GATE VALVE	
	UNION	
	PUMP	
	CONDENSATE DRAIN TRAP	
	WATER HAMMER ARRESTER	WHA

ABBREVIATIONS

ABOVE CEILING	ABC
ABOVE FINISHED FLOOR	AFF
ABOVE FINISHED GRADE	AFG
AMERICAN DISABILITIES ACT	ADA
BALL VALVE	BV
CEILING	CLG
CLEANOUT	CO
COLD WATER	CW
COLD WATER RISER	CWR
CONTINUATION	CONT
DRAWING	DWG
EACH	EA
EXISTING	(E)
ELECTRIC WATER HEATER	EWH
FEET	FT
FINISHED FLOOR	FF
FINISHED FLOOR ELEVATION	FFE
FROM ABOVE	FA
FROM BELOW	FB
FLOOR CLEANOUT	FCO
FLUSH VALVE	FV
FLOOR MOUNT	FM
FIRE SPRINKLER RISER	FSR
GAS	G
GAS RISER	GR
GRADE CLEANOUT	GCO
GAS PRESSURE REGULATOR	GPR
GATE VALVE	GV
GAS WATER HEATER	GWH
HOT WATER	HW
INVERT ELEVATION	I.E.
KILOWATTS	KW
MIXING VALVE	MV
NOT IN CONTRACT	NIC
NEW	(N)
POINT OF DEMOLITION	POD
PRESSURE AND TEMPERATURE RELIEF VALVE	P&TRV
PRESSURE REGULATING VALVE	PRV
POUNDS PER SQUARE INCH	PSI
ROOF DRAIN	RD
RAINWATER LEADER	RWL
SHUT OFF COCK	SOC
SHUT OFF VALVE	SOV
TO ABOVE	TA
TO BELOW	TB
TEMPERED WATER	TW
TYPICAL	TYP
UNDER FLOOR	UF
UNDER SLAB	US
URINAL	UR
VENT	V
VENT RISER	VR
VENT THRU ROOF	VTR
WALL MOUNT	WM
WALL CLEANOUT	WCO
WATER CLOSET	WC
WASTE	W

DRAWING INDEX

SHEET	DESCRIPTION
P-000	PLUMBING LEGEND, NOTES & SCHEDULES
P-S101	PLUMBING SITE PLAN
PD-101	PLUMBING FIRST FLOOR DEMOLITION PLAN
P-101	PLUMBING FIRST FLOOR CONDENSATE, WASTE & VENT
P-102	PLUMBING FIRST FLOOR COLD & HOT WATER
P-601	PLUMBING DETAILS

PLUMBING GENERAL NOTES

1. SUPPORT AND BRACING OF ALL PIPING SHALL BE IN ACCORDANCE WITH 2022 C.B.C.
2. DRAINAGE PIPING SMALLER THAN OR EQUAL TO 4" SHALL SLOPE 1/4" PER FOOT.
3. FOR PLUMBING FIXTURE MOUNTING HEIGHTS AND LOCATIONS, REFER TO ARCHITECTURAL DRAWINGS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL PIPE ROUTING WITH WORK OF OTHER TRADES AND MAKE ANY OFFSETS AS REQUIRED TO AVOID CONFLICT WITH DUCTWORK, LIGHT FIXTURES, SKYLIGHTS, ETC.
5. PLUMBING CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR FOR ALL GAS AND CONDENSATE DRAIN CONNECTIONS TO MECHANICAL EQUIPMENT.
6. ALL PIPE, PIPE OR PLUMBING FITTING OR FIXTURE, SOLDER, OR FLUX SHALL BE LEAD FREE THAT PROVIDES WATER FOR HUMAN CONSUMPTION PER CALIFORNIA ASSEMBLY BILL 1953.
7. GALVANIZED MALLEABLE IRON, GALVANIZED WROUGHT IRON, OR GALVANIZED STEEL ARE PROHIBITED MATERIALS FOR WATER SUPPLY AND BUILDING WATER PIPING BOTH UNDERGROUND AND IN BUILDINGS.
8. ALL FIXTURES SHALL BE PROVIDED WITH STOP VALVES. VALVES MAY BE IN SUPPLY PIPES OR INTEGRAL WITH SUPPLY FITTINGS.
9. WHERE FLUSHOMETER VALVE CONFLICTS WITH GRAB BARS, CONTRACTOR SHALL MODIFY VACUUM BREAKER TUBE TO ENSURE VALVE AND GRAB BAR ARE ADEQUATELY SEPARATED.
10. CONTRACTOR SHALL COORDINATE ALL PLUMBING LINE LOCATIONS WITH OTHER TRADES.
11. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF FIXTURES AND MOUNTING HEIGHTS.
12. ALL SANITARY SEWER VENT PIPE PENETRATIONS THROUGH ROOF SHALL TERMINATE AT A MINIMUM DISTANCE OF 10' FROM ANY FRESH AIR INTAKE.
13. ALL WASTE, WATER, FIRE AND STORM DRAIN PIPING SHALL BE STUBBED 5' OUTSIDE BUILDING TO CONNECTION POINT SHOWN. SEE CIVIL DRAWINGS FOR CONTINUATION. CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO SITE PIPING.
14. ALL HOSE BIBBS SHALL BE 3/4" AND MOUNTED AT 12" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED. ALL HOSE BIBBS SHALL HAVE A NON-REMOVABLE VACUUM BREAKER.
15. CONTRACTOR SHALL SAWCUT AND PATCH EXISTING SLAB AS REQUIRED FOR INSTALLATION OF THE PIPING SYSTEM.
16. THE WATER CLOSET CONTROLS (FLUSH HANDLE) MUST BE LOCATED ON THE CLEAR/ WIDE SIDE OF THE ACCESSIBLE WATER CLOSETS.
17. ANY HORIZONTAL DRAINAGE PIPE SERVING SINKS OR URINALS SHALL BE PROVIDED WITH A CLEANOUT AT ITS UPPER TERMINAL PER CPC 2022 707.4. A CLEANOUT SHALL BE FURNISHED ABOVE THE FIXTURE CONNECTION FITTING SERVING EACH URINAL, REGARDLESS OF THE LOCATION OF THE URINAL IN THE BUILDING.
18. WHERE EXISTING FIXTURES ARE BEING REMOVED, THE CONTRACTOR SHALL INCLUDE THE REMOVAL OF ALL SUPPORT MECHANISMS SUCH AS CARRIERS, SUPPORT PLATES, PEDESTALS, ETC. AND SHALL PROVIDE DEMOLITION OF WALLS, FLOOR AND CONCRETE CURBS AS NECESSARY WHERE NEW FIXTURES ARE TO BE INSTALLED. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF NEW CHAIR CARRIERS AND PEDESTAL SUPPORTS WITH THE NEW PLUMBING FIXTURE AND WITH ARCHITECTURAL AND STRUCTURAL.
19. A CLEANOUT IS REQUIRED ON ALL RAINWATER LEADERS AT THE BASE OF THE LEADER BEFORE IT DROPS BELOW GRADE TO CONNECT TO THE HORIZONTAL DRAIN. CLEANOUTS SHALL ALSO BE INSTALLED ON LEADERS AT INTERVALS NOT TO EXCEED 100 FEET IN STRAIGHT HORIZONTAL RUNS, AND FOR EACH AGGREGATE HORIZONTAL CHANGE IN DIRECTION EXCEEDING 135 DEGREES.
20. CONTRACTOR SHALL VERIFY LOCATION AND ADEQUACY OF SIZE AND DEPTH OF EXISTING PLUMBING UTILITIES PRIOR TO COMMENCEMENT OF ANY WORK OR ORDERING ANY MATERIALS.
21. THE CONDENSATE DRAIN RECEPTACLE, AND ASSOCIATED WASTE AND VENT PIPING, IS NOT REQUIRED AT SITES WHERE THE ROOF DRAINS CONNECT TO A STORM DRAIN SYSTEM. CONDENSATE LINES FROM THE ROOFTOP MECHANICAL EQUIPMENT MAY SPILL OVER THE ROOF DRAINS WITH A TURNED DOWN ELBOW WHERE LOCAL JURISDICTION ALLOWS.

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 ELECTRIC, 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 POUND PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR 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 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 SECTION 13.6.5, 13.6.8, 13.6.7, 13.6.8; AND 2022 CBC, SECTION 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 AND SHALL BE IN ACCORDINANCE WITH DSA IR 16-13. THE MEP DESIGN PROFESSIONALENGINEER RESPONSIBLE FOR CONTENT ON THESE SHEETS HAS VERIFIED THAT THE DESIGN METHODS IDENTIFIED BELOW ARE IN ACCORDANCE WITH DSA IR 16-13.

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

MP ☐ MD ☐ PP ☒ E ☐ OPTION 1: PROJECT-SPECIFIC DESIGN

MP ☐ MD ☐ PP ☐ E ☐ OPTION 2: DESIGN BASED ON OSHPD OPM, WITHIN PROJECT SUBMITTAL

MP ☐ MD ☐ PP ☐ E ☐ OPTION 3: DESIGN BASED ON OSHPD OPM, DEFERRED SUBMITTAL

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PE BUILDING MODERNIZATION AT EL ROBLE IS

665 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA APPL. NO.: 03-125612 DSA FILE NO. : 19-21

CLAREMONT UNIFIED SCHOOL DISTRICT

CONSULTANT LEAF Engineers
leafengineers.com
LEAF ENGINEERS
8163 Rochester Avenue, Suite 100
Rancho Cucamonga, CA 91730
909.987-0909
leafengineers.com

ARCHITECT
LICENSED ARCHITECT SUSANTO AGUSTIADI C-31009 06-31/07 STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER RIA DAVID WANG No. M 36155 Exp.09-30-2026 MECHANICAL STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	04/30/2026

CHECKED BY: RM
DRAWN BY: AA

PLUMBING LEGEND, NOTES & SCHEDULES

P-000

Plot Stamp:
4/30/2026 6:31:32 PM

PLUMBING SITE PLAN
P-S101
FOR BLUEBEAM LABELING/OCR:

0"
1"

1 PLUMBING SITE PLAN
1" = 40'-0"

SHEET NOTES

1. THE PLUMBING SCOPE OF WORK IS IDENTIFIED BY THE ENLARGED PLAN CALLOUT SHOWN HERE. THE SITE PLAN IS SHOWN FOR COORDINATION ONLY.

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LEAF ENGINEERS	
8163 Rochester Avenue, Suite 100 Rancho Cucamonga, CA 91730 909.987-0909 leafengineers.com	

ARCHITECT

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
06-31/07
OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
REY DAVID YBAÑEZ
No. M 36155
Exp. 09-30-2026
MECHANICAL
CALIFORNIA

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PLUMBING SITE PLAN

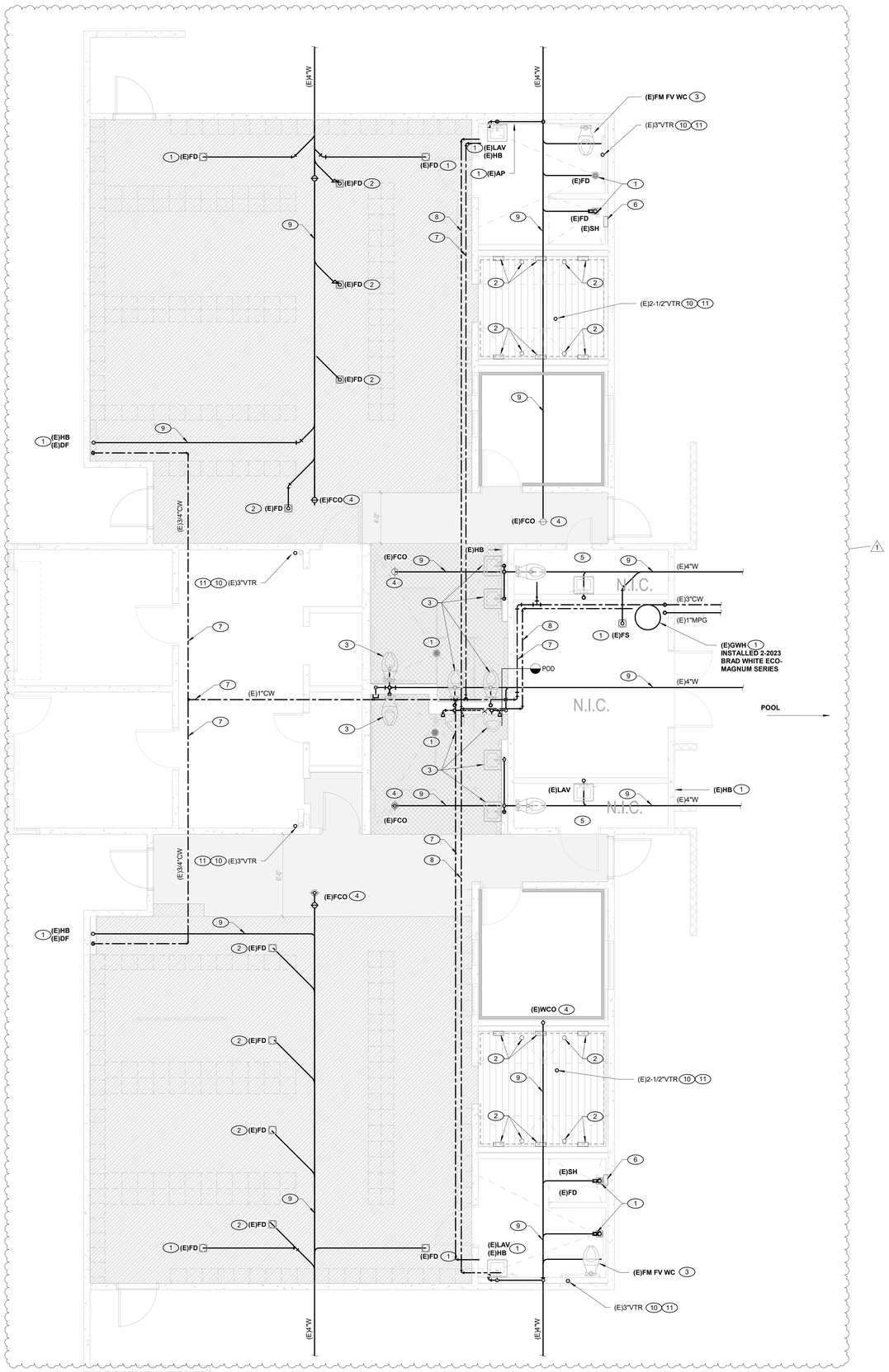
P-S101

Plot Stamp:
4/30/2026 6:31:32 PM

PLUMBING FIRST FLOOR DEMOLITION PLAN
PD-101

FOR BLUEBEAM LABELING/OCR:

0"
1"



1 First Floor - Demo
1/4" = 1'-0"

SHEET NOTES

1. PLANS ARE BASED ON AVAILABLE EXISTING DRAWINGS AND SITE SURVEYS, AND SHOWN FOR REFERENCE ONLY. NOT ALL PIPE WORK BELOW GRADE AND OVERHEAD ARE SHOWN. THERE WILL BE BELOW GRADE TRAP PRIMER LINES, WALL CLEANOUTS AND OTHER SUPPORTING PIPE WORK THAT MIGHT NOT BE KNOWN. CONTRACTOR SHALL FIELD VERIFY PRIOR TO ANY WORK.
2. ANY EQUIPMENT, FIXTURES OR PIPING CALLED OUT TO REMAIN THAT GETS DAMAGED DURING THE DEMOLITION OR REMODELING PHASE SHALL BE REPLACED AT NO COST TO THE OWNER/DISTRICT.
3. FOR NEW WORK, BOTH GRAVITY AND WATER, REFER TO SHEETS **P-101** AND **P-102**.

1

DEMOLITION KEYED NOTES

1. EXISTING FIXTURE TO REMAIN.
2. EXISTING FIXTURE TO BE REMOVED. CAP PLUMBING BEHIND FINISHED SURFACE.
3. EXITING FIXTURE & ROUGH-IN TO BE REMOVED. EXISTING PLUMBING IN WALL TO REMAIN. SEE REMODEL PLAN FOR CONNECTION.
4. EXISTING WALL/FLOOR CLEANOUT TO REMAIN.
5. NO WORK IN THIS ROOM.
6. REMOVE EXISTING SHOWER HEAD AND CONTROLS. CAP PIPE AT FACE OF WALL.
7. EXISTING C.W. SUPPLY TO REMAIN. FIELD VERIFY SIZE AND ROUTING.
8. EXISTING H.W. SUPPLY TO REMAIN. FIELD VERIFY SIZE AND ROUTING.
9. EXISTING SEWER PIPING TO REMAIN.
10. EXISTING VENT PIPING TO REMAIN.
11. EXISTING VENT THRU ROOF TO REMAIN.

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leafengineers.com
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ARCHITECT

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
09-11-07
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
RIA DAVID MANAS
No. M 36155
Exp.09-30-2026
MECHANICAL
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

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No.	Description	Date
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CHECKED BY: RM

DRAWN BY: AA

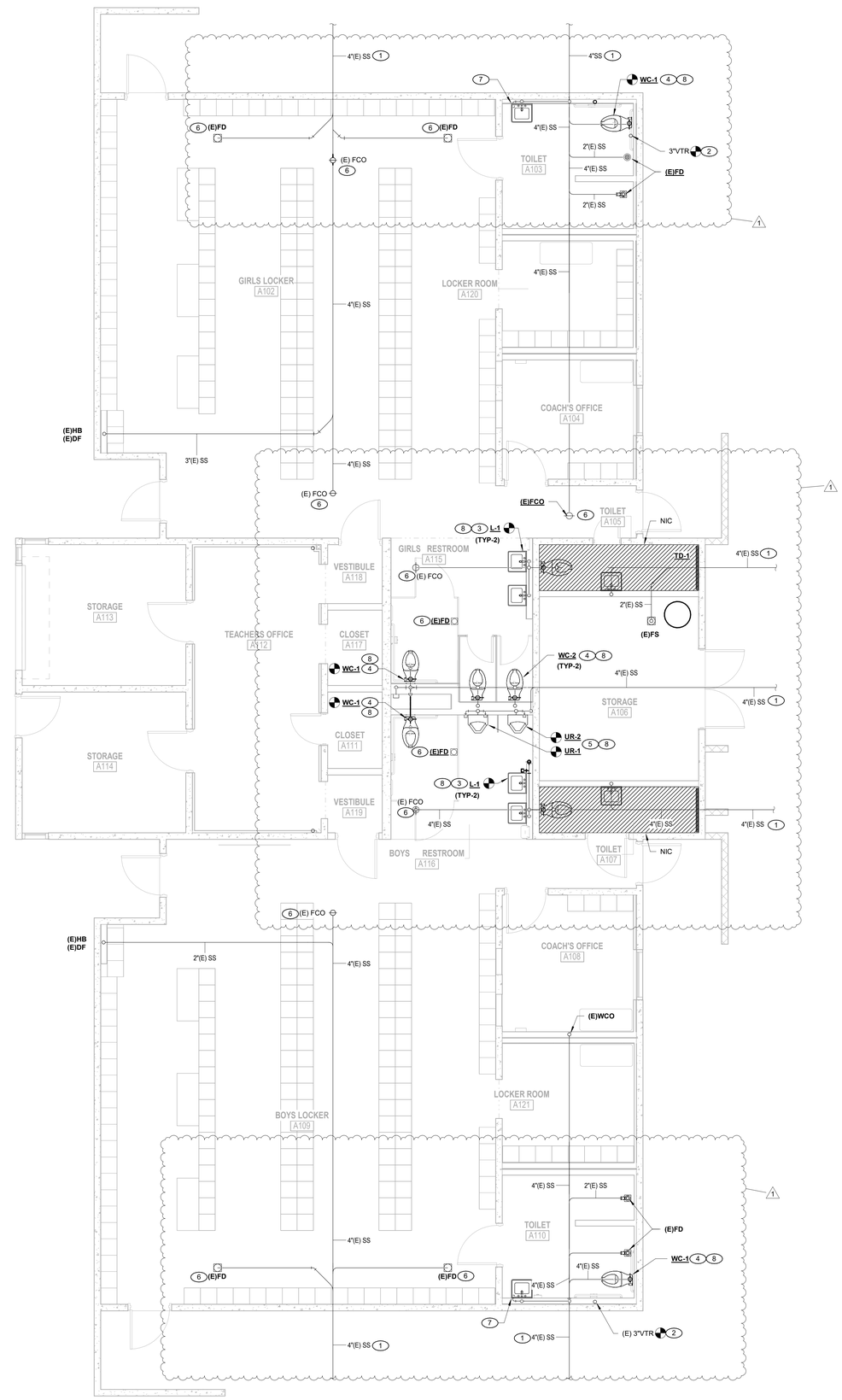
PLUMBING FIRST FLOOR DEMOLITION PLAN

PD-101

Plot Stamp:
4/30/2026 6:31:33 PM

PLUMBING FIRST FLOOR CONDENSATE, WASTE & VENT
P-101
FOR BLUEBEAM LABELING/OCR:

0"
1"



1 PLUMBING FIRST FLOOR CONDENSATE, WASTE & VENT
1/4" = 1'-0"

GENERAL NOTES

1. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS AND CHARACTERISTICS OF ALL UTILITIES AND PIPING BY PHYSICAL EXCAVATION, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
2. THE PLUMBING CONTRACTOR SHALL RUN ALL SERVICE LINES, ROUGH-IN AND MAKE FINAL CONNECTIONS TO ALL FIXTURES AND EQUIPMENT. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL TRIMS, TAILPIECES, STRAINERS, P-TRAPS, ARMS, HOT COLD WATER STOPS AND FAUCETS AS REQUIRED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING OF WALLS, ROOFS, FOOTINGS, FLOORS, INCLUDING ALL SAW CUTTING AND CORE DRILLING. COORDINATE ALL SAW CUTTING AND CORE DRILLING WITH STRUCTURAL DRAWINGS. ANY CUTTING AND DRILLING REQUIRED OF STRUCTURAL ELEMENTS THAT IS NOT SPECIFICALLY SHOWN ON THE PLANS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION PRIOR TO CUTTING AND DRILLING. CONTRACTOR SHALL SUBMIT PROPOSED LOCATION AND SIZES OF SUCH CUTTING AND DRILLING FOR THE ARCHITECTS AND STRUCTURAL ENGINEERS APPROVAL.
4. COORDINATE INSTALLATION OF ALL EQUIPMENT AND PIPING WITH OTHER TRADES PRIOR TO INSTALLATION. ENSURE THAT ALL CONTROL DEVICES, SHUT-OFF VALVES, ETC. ARE ACCESSIBLE FOR MAINTENANCE. WHERE ACCESS PANELS IN FINISHED SPACES, OTHER THAN THAT SHOWN, CONTRACTOR SHALL PROVIDE AND COORDINATE EXACT LOCATION OF PANELS WITH ARCHITECT PRIOR TO INSTALLATION.
5. EXISTING COLD WATER PIPING ABOVE THE CEILING TO BE REMOVED AND REPLACED WITH NEW PIPING IN THE SAME LOCATION. PROVIDE NEW SUPPORTS.
6. NO DEMOLITION SHALL OCCUR WHICH LEAVES THE BUILDING INTERIOR WITHOUT WEATHER PROTECTION. ALL DEMOLITION OF EXTERIOR OF EXTERIOR SURFACES SHALL BE FOLLOWED IMMEDIATELY BY PROTECTIVE CONSTRUCTION.
7. CONTRACTORS SHALL PROVIDE AND INSTALL TEMPORARY PROTECTION IN ALL OPENINGS WHERE WINDOWS AND EXTERIOR DOORS HAVE BEEN REMOVED.
8. FOR DEMOLITION WORK REFER TO SHEET **PD-101**.
9. FOR HOT AND COLD WATER REFER TO SHEET **P-102**.
10. NOT ALL FIXTURES ARE CALLED OUT ON THIS PLAN TO AVOID DUPLICATION OF CALLOUTS. FOR FULL FIXTURE TYPE CALLOUTS REFER TO BOTH WASTE & VENT PLANS AS WELL AS THE WATER PLANS.

KEYED NOTES

1. PLUMBING LOCATED BELOW FINISH FLOOR/GRADE TO REMAIN.
2. PLUMBING LOCATED ABOVE CEILING/BELOW ROOF.
3. CONNECT 2" WASTE WITH WCO, 1-1/2" VENT AND 1/2" CW & HW WITH MV-1 TO LAV. PROVIDE TRU-BRO LAV SHIELD. — 01 P-601
4. CONNECT 3" SEWER, 2" VENT AND 1-1/4" CW TO WATER CLOSET.
5. CONNECT 2" WASTE WITH WCO ABOVE URINAL, 1-1/2" VENT, AND 1-1/4" CW TO URINAL. — 02 P-601
6. (E) FLOOR CLEANOUTS AND FLOOR DRAINS ARE TO BE ADJUSTED AS NEEDED TO MATCH THE NEW FLOOR FINISHED ELEVATION.
7. LAVATORY PROTECT IN PLACE. NOT IN SCOPE.
8. INSTALL (N) FIXTURE, ROUGH-IN, AND CONNECT TO (E) PLUMBING. MODIFY PLUMBING AS REQUIRED TO ACCOMMODATE THE NEW FIXTURE.

1

CONSTRUCTION NOTES

1. CUTTING AND PATCHING
   A. DO NOT DISTURB ANY EXISTING STRUCTURE, PIPING, APPARATUS, OR OTHER WORK. WHERE CUTTING, DRILLING, OR REMOVALS ARE REQUIRED IN EXISTING WALL, FLOOR OR ROOF CONSTRUCTION. PERFORM THE WORK IN A MANNER THAT WILL SAFEGUARD AND NOT ENDANGER THE STRUCTURE. PRIOR TO ANY CUTTING, DRILLING OR REMOVALS, INVESTIGATE BOTH SIDES OF THE SURFACE INVOLVED AND DETERMINE THE EXACT LOCATION OF ADJACENT STRUCTURAL MEMBERS BY VISUAL EXAMINATION. ALL CUTTING AND PATCHING MUST BE COORDINATED BY THE GENERAL CONTRACTOR. REFER TO GENERAL CONSTRUCTION SPECIFICATION FOR ADDITIONAL REQUIREMENTS.
   B. EMPLOY MAXIMUM USE OF CORE DRILLING FOR PENETRATIONS THROUGH THE EXISTING STRUCTURE. DO NOT JACK HAMMER OR USE ANY OTHER CHOPPING METHODS EXCEPT WHERE AND WHEN SPECIFICALLY REVIEWED BY THE ARCHITECT.
2. CONNECTIONS TO EXISTING WORK
   A. PLAN INSTALLATION OF NEW WORK AND CONNECTIONS TO EXISTING WORK TO INSURE MINIMUM INTERFERENCE WITH REGULAR OPERATIONS OF EXISTING FACILITIES. SUBMIT TO THE OWNER FOR APPROVAL DATE SCHEDULE OF NECESSARY TEMPORARY SHUT-DOWN OF EXISTING SERVICES. ALL SHUT-DOWNS MUST BE MADE AT SUCH TIME AS WILL NOT INTERFERE WITH REGULAR OPERATION OF EXISTING FACILITIES AND ONLY AFTER WRITTEN APPROVAL OF THE BUILDING'S MANAGEMENT.
   B. CONNECT NEW WORK TO EXISTING WORK IN NEAT AND APPROVED MANNER; RESTORE EXISTING WORK DISTURBED TO ORIGINAL CONDITION.
   C. CHECK AND REPAIR OR REPLACE IF REQUIRED, EXISTING VALVES REQUIRED TO BE CLOSED FOR CONNECTION OF NEW WORK.
   D. PROVIDE CAPPED AND PLUGGED OUTLETS ON ALL NEW CONNECTIONS TO EXISTING WORK. ARRANGE FOR EASY EXTENSION TO FUTURE TENANTS.
3. DEMOLITION, REMOVALS AND ALTERATIONS
   A. PROVIDE ALL MATERIALS, LABOR AND SUPERVISION REQUIRED TO REMOVE, RELOCATE AND ALTER THE EXISTING PLUMBING SYSTEMS AS INDICATED ON THE PLUMBING PLANS.
   B. PERFORM THE WORK AS SCHEDULED BY THE CONSTRUCTION MANAGER. PLAN INSTALLATION OF NEW AND INTERIM WORK TO INSURE MINIMUM INTERFERENCE WITH THE REGULAR OPERATING OF THE FACILITY. SUBMIT SHUTDOWN SCHEDULE TO OWNER FOR APPROVAL PRIOR TO PERFORMING THE WORK.
   C. THIS WORK INCLUDES DISCONNECTION AND REMOVAL OF PLUMBING FIXTURES FROM WALLS OR FLOORS, DISCONNECTING PIPING AT STACKS OR RISERS AND CAPPING TO AVOID DEAD ENDS, RECONNECTING ALL SYSTEMS AS REQUIRED TO ASSURE CONTINUITY IN CIRCULATING AND SUPPLY LINES AND RAISING ALL PLUMBING LINES WHERE REQUIRED TO CLEAR NEW HUNG CEILING HEIGHTS.
   D. ALL BULK DEMOLITION CONCEALED IN CONSTRUCTION AND OTHERWISE BETWEEN REMOVAL POINTS DESCRIBED ABOVE WILL BE PROVIDED UNDER OTHER WORK.
   E. TURN OVER REMOVED FIXTURES, PIPING AND EQUIPMENT TO THE OWNER TO DISPOSE OF, OR AS OTHERWISE DIRECTED.
   F. PROVIDE INTERIM WORK, IF REQUIRED, FOR CONTINUED UNINTERRUPTED SERVICE WHERE EXTENDED SHUTDOWN IS REQUIRED.

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DSA APPL NO.: 03-125612 DSA FILE NO. : 19-21

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CONSULTANT	LEAF Engineers
	leafengineers.com
LEAF ENGINEERS	
8163 Rochester Avenue, Suite 100 Rancho Cucamonga, CA 91730 909.987-0909 leafengineers.com	

ARCHITECT

LICENSED ARCHITECT — SUSANTO AGUSTIADI — C-31009 — 09-11-07 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — RAY DAVID MAAS — No. M 36155 — Exp. 09-30-2026 — MECHANICAL — STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	04/30/2026

CHECKED BY: RM
DRAWN BY: AA

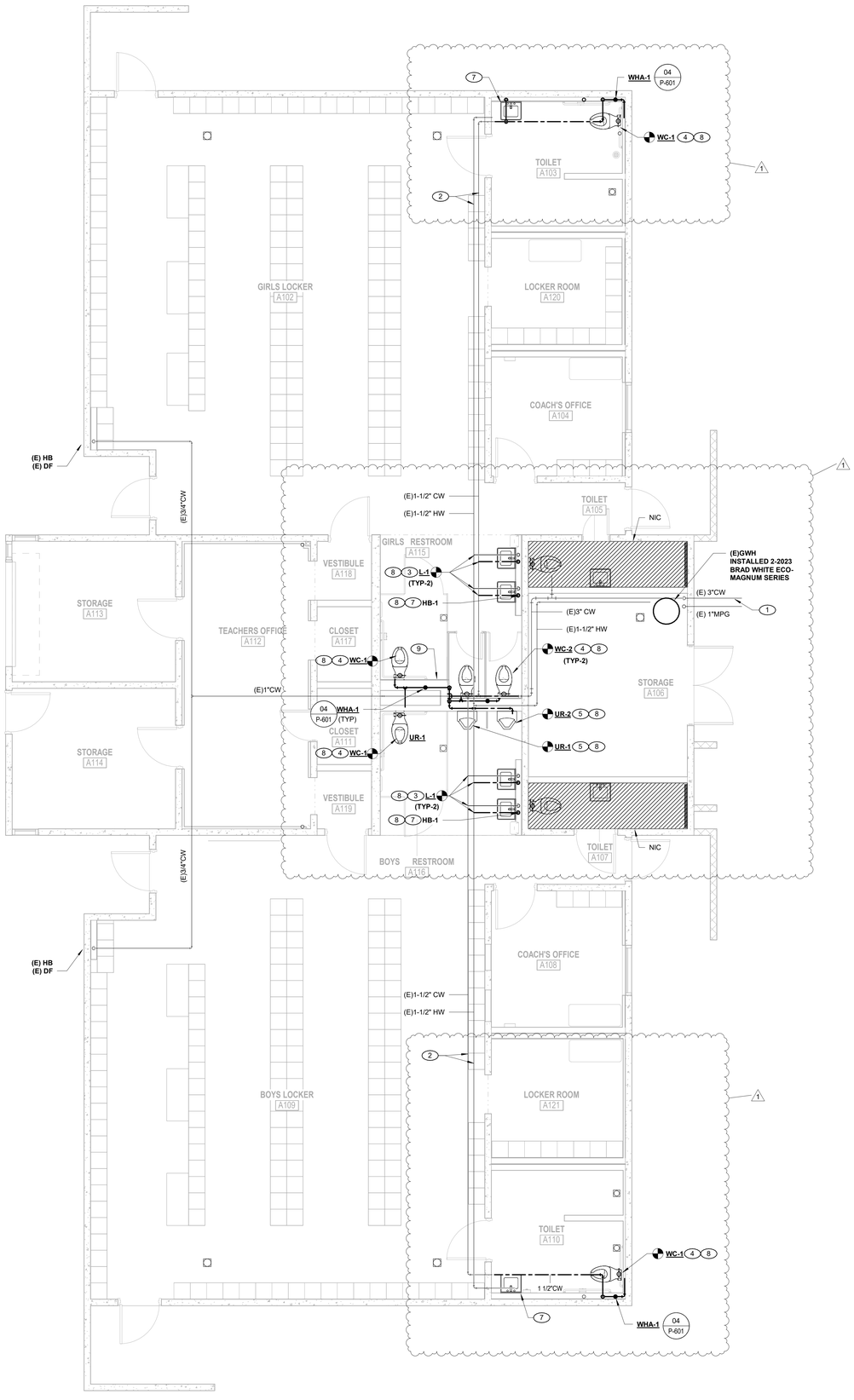
PLUMBING FIRST FLOOR CONDENSATE, WASTE & VENT

P-101

Plot Stamp:
4/30/2026 6:31:34 PM

PLUMBING FIRST FLOOR COLD & HOT WATER
P-102
FOR BLUEBEAM LABELING/OCR:

0"
1"



1 PLUMBING FIRST FLOOR HOT & COLD WATER
1/4" = 1'-0"

GENERAL NOTES

1. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS AND CHARACTERISTICS OF ALL UTILITIES AND PIPING BY PHYSICAL EXCAVATION, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
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3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING OF WALLS, ROOFS, FOOTINGS, FLOORS, INCLUDING ALL SAW CUTTING AND CORE DRILLING. COORDINATE ALL SAW CUTTING AND CORE DRILLING WITH STRUCTURAL DRAWINGS. ANY CUTTING AND DRILLING REQUIRED OF STRUCTURAL ELEMENTS THAT IS NOT SPECIFICALLY SHOWN ON THE PLANS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION PRIOR TO CUTTING AND DRILLING. CONTRACTOR SHALL SUBMIT PROPOSED LOCATION AND SIZES OF SUCH CUTTING AND DRILLING FOR THE ARCHITECTS AND STRUCTURAL ENGINEERS APPROVAL.
4. COORDINATE INSTALLATION OF ALL EQUIPMENT AND PIPING WITH OTHER TRADES PRIOR TO INSTALLATION. ENSURE THAT ALL CONTROL DEVICES, SHUT-OFF VALVES, ETC. ARE ACCESSIBLE FOR MAINTENANCE. WHERE ACCESS PANELS IN FINISHED SPACES, OTHER THAN THAT SHOWN, CONTRACTOR SHALL PROVIDE AND COORDINATE EXACT LOCATION OF PANELS WITH ARCHITECT PRIOR TO INSTALLATION.
5. EXISTING COLD WATER PIPING ABOVE THE CEILING TO BE REMOVED AND REPLACED WITH NEW PIPING IN THE SAME LOCATION. PROVIDE NEW SUPPORTS.
6. NO DEMOLITION SHALL OCCUR WHICH LEAVES THE BUILDING INTERIOR WITHOUT WEATHER PROTECTION. ALL DEMOLITION OF EXTERIOR OF EXTERIOR SURFACES SHALL BE FOLLOWED IMMEDIATELY BY PROTECTIVE CONSTRUCTION.
7. CONTRACTORS SHALL PROVIDE AND INSTALL TEMPORARY PROTECTION IN ALL OPENINGS WHERE WINDOWS AND EXTERIOR DOORS HAVE BEEN REMOVED.
8. FOR DEMOLITION WORK REFER TO SHEET **PD-101**.
9. FOR WASTE & VENT PLANS REFER TO SHEET **P-101**.
10. NOT ALL FIXTURES ARE CALLED OUT ON THIS PLAN TO AVOID DUPLICATION OF CALLOUTS. FOR FULL FIXTURE TYPE CALLOUTS REFER TO BOTH WASTE & VENT PLANS AS WELL AS THE WATER PLANS.

KEYED NOTES

1. PLUMBING LOCATED BELOW FINISH FLOOR/GRADE TO REMAIN.
2. PLUMBING LOCATED ABOVE CEILING/BELOW ROOF.
3. CONNECT 2" WASTE WITH WCO, 1-1/2" VENT AND 1/2" CW & HW WITH MV-1 TO LAV. PROVIDE TRU-BRO LAV SHIELD. — 01 P-601
4. CONNECT 3" SEWER, 2" VENT AND 1-1/4" CW TO WATER CLOSET.
5. CONNECT 2" WASTE WITH WCO ABOVE URINAL, 1-1/2" VENT, AND 1-1/4" CW TO URINAL. — 02 P-601
6. TEE 3/4" CW IN WALL TO HOSE BIBB. MOUNT HOSE BIBB A MINIMUM OF 18" ABOVE FINISHED FLOOR.
7. LAVATORY PROTECT IN PLACE. NOT IN SCOPE.
8. INSTALL (N) FIXTURE, ROUGH-IN, AND CONNECT TO (E) PLUMBING. MODIFY PLUMBING AS REQUIRED TO ACCOMMODATE THE NEW FIXTURE.
9. PROVIDE NEW ACCESS PANEL FOR THE EXISTING TRAP PRIMER.

1

CONSTRUCTION NOTES

1. CUTTING AND PATCHING
   A. DO NOT DISTURB ANY EXISTING STRUCTURE, PIPING, APPARATUS, OR OTHER WORK. WHERE CUTTING, DRILLING, OR REMOVALS ARE REQUIRED IN EXISTING WALL, FLOOR OR ROOF CONSTRUCTION. PERFORM THE WORK IN A MANNER THAT WILL SAFEGUARD AND NOT ENDANGER THE STRUCTURE. PRIOR TO ANY CUTTING, DRILLING OR REMOVALS, INVESTIGATE BOTH SIDES OF THE SURFACE INVOLVED AND DETERMINE THE EXACT LOCATION OF ADJACENT STRUCTURAL MEMBERS BY VISUAL EXAMINATION. ALL CUTTING AND PATCHING MUST BE COORDINATED BY THE GENERAL CONTRACTOR. REFER TO GENERAL CONSTRUCTION SPECIFICATION FOR ADDITIONAL REQUIREMENTS.
   B. EMPLOY MAXIMUM USE OF CORE DRILLING FOR PENETRATIONS THROUGH THE EXISTING STRUCTURE. DO NOT JACK HAMMER OR USE ANY OTHER CHOPPING METHODS EXCEPT WHERE AND WHEN SPECIFICALLY REVIEWED BY THE ARCHITECT.
2. CONNECTIONS TO EXISTING WORK
   A. PLAN INSTALLATION OF NEW WORK AND CONNECTIONS TO EXISTING WORK TO INSURE MINIMUM INTERFERENCE WITH REGULAR OPERATIONS OF EXISTING FACILITIES. SUBMIT TO THE OWNER FOR APPROVAL DATE SCHEDULE OF NECESSARY TEMPORARY SHUT-DOWN OF EXISTING SERVICES. ALL SHUT-DOWNS MUST BE MADE AT SUCH TIME AS WILL NOT INTERFERE WITH REGULAR OPERATION OF EXISTING FACILITIES AND ONLY AFTER WRITTEN APPROVAL OF THE BUILDING'S MANAGEMENT.
   B. CONNECT NEW WORK TO EXISTING WORK IN NEAT AND APPROVED MANNER; RESTORE EXISTING WORK DISTURBED TO ORIGINAL CONDITION.
   C. CHECK AND REPAIR OR REPLACE IF REQUIRED. EXISTING VALVES REQUIRED TO BE CLOSED FOR CONNECTION OF NEW WORK.
   D. PROVIDE CAPPED AND PLUGGED OUTLETS ON ALL NEW CONNECTIONS TO EXISTING WORK. ARRANGE FOR EASY EXTENSION TO FUTURE TENANTS.
3. DEMOLITION, REMOVALS AND ALTERATIONS
   A. PROVIDE ALL MATERIALS, LABOR AND SUPERVISION REQUIRED TO REMOVE, RELOCATE AND ALTER THE EXISTING PLUMBING SYSTEMS AS INDICATED ON THE PLUMBING PLANS.
   B. PERFORM THE WORK AS SCHEDULED BY THE CONSTRUCTION MANAGER. PLAN INSTALLATION OF NEW AND INTERIM WORK TO INSURE MINIMUM INTERFERENCE WITH THE REGULAR OPERATING OF THE FACILITY. SUBMIT SHUTDOWN SCHEDULE TO OWNER FOR APPROVAL PRIOR TO PERFORMING THE WORK.
   C. THIS WORK INCLUDES DISCONNECTION AND REMOVAL OF PLUMBING FIXTURES FROM WALLS OR FLOORS, DISCONNECTING PIPING AT STACKS OR RISERS AND CAPPING TO AVOID DEAD ENDS, RECONNECTING ALL SYSTEMS AS REQUIRED TO ASSURE CONTINUITY IN CIRCULATING AND SUPPLY LINES AND RAISING ALL PLUMBING LINES WHERE REQUIRED TO CLEAR NEW HUNG CEILING HEIGHTS.
   D. ALL BULK DEMOLITION CONCEALED IN CONSTRUCTION AND OTHERWISE BETWEEN REMOVAL POINTS DESCRIBED ABOVE WILL BE PROVIDED UNDER OTHER WORK.
   E. TURN OVER REMOVED FIXTURES, PIPING AND EQUIPMENT TO THE OWNER TO DISPOSE OF, OR AS OTHERWISE DIRECTED.
   F. PROVIDE INTERIM WORK, IF REQUIRED, FOR CONTINUED UNINTERRUPTED SERVICE WHERE EXTENDED SHUTDOWN IS REQUIRED.

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DSA APPL NO.: 03-126612 DSA FILE NO. : 19-21

CLAREMONT

CONSULTANT	LEAF Engineers
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ARCHITECT
LICENSED ARCHITECT — SUSANTO AGUSTIADI — C-31009 — 08-31-27 — STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER — REF. DAVID WANG — No. M 36155 — Exp. 09-30-2026 — CIVIL — STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	04/30/2026

CHECKED BY: RM
DRAWN BY: AA

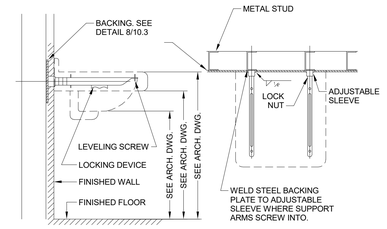
PLUMBING FIRST FLOOR COLD & HOT WATER

P-102

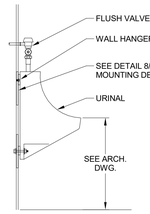
Plot Stamp:
4/30/2026 6:31:35 PM

PLUMBING DETAILS
P-601
FOR BLUEBEAM LABELING/OCR:

0"
1"



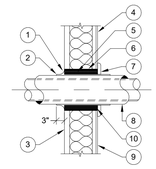
LAVATORY SUPPORT N.T.S 01



NOTE:
1. USE MOUNTING BOLTS THRU BACKING PLATE PROVIDED WITH URINAL
2. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTION

URINAL MOUNTING N.T.S 02

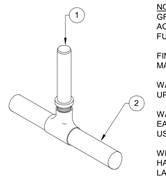
NOTE:
PENETRATIONS IN WALL, FLOOR OR CEILING REQUIRING PROTECTION. OPENING SHALL BE FIRE STOPPED. FIRE STOPPING SHALL BE OF AN APPROVED MATERIAL, SECURITY INSTALLED AND CAPABLE OF MAINTAINING ITS INTEGRITY WHEN SUBJECTED TO THE TIME-TEMPERATURE CURVE OF STATE FIRE MARSHAL STANDARDS AND STANDARD MANUFACTURER'S INSTALLATIONS INSTRUCTIONS SHALL BE MADE AVAILABLE TO THE INSPECTION AUTHORITY AND KEPT AT THE JOB SITE.



1. SEALANT-JOINT, 1/4" MIN. WIDTH BY 3/8" DEEP.
2. METAL JACKET ON INSULATED PIPE.
3. EXTERIOR FACE OF WALL.
4. FRAMED WALL.
5. BACKUP MATERIAL.
6. SLEEVE.
7. ESCUTCHEON.
8. INSULATION WHERE INDICATED.
9. INTERIOR FACE OF WALL.
10. THE HOLE SIZE SHALL BE 2" LARGER FOR PIPE SIZE 3.5" AND SMALLER AND 4" LARGER FOR PIPE SIZE 4" AND ABOVE. PIPE SHALL BE SUPPORTED WITHIN 12" OF EACH SIDE OF WALL.

FIRE PROOFING MATERIALS:
U.L. 1479 (4 TH EDITION) 2023 TO ACHIEVE FIRE RATING NOTED ON DRAWINGS IN ACCORDANCE WITH THE UNDERWRITERS LABORATORIES INC. FIRE RESISTANCE DIRECTORY, THROUGH PENETRATION FIRE STOP SYSTEM NUMBER W-L-1167.

TYP. PIPE THRU FIRE RATED WALL N.T.S 03



NOTES:
GROUP VALVES AND SIMILAR EQUIPMENT IN COMMON ACCESS PANELS WHEN APPLICABLE. ALL ITEMS SHALL BE FULLY OPERATIONAL AND SERVICEABLE.

FINAL SIZING AND MODEL SELECTION SHALL BE PER MANUFACTURERS RECOMMENDATIONS.

WATER HAMMER ARRESTOR SHALL BE INSTALLED IN AN UPRIGHT POSITION.

WATER HAMMER ARRESTOR SHALL BE INSTALLED AT EACH QUICK CLOSING FAUCET OR FLUSH VALVE UNLESS USED IN A BANK OF FIXTURE.

WHEN INSTALLING ON A BANK OF FIXTURES THE WATER HAMMER ARRESTOR SHALL BE INSTALLED BEFORE THE LAST FIXTURE ON THE BANK.

PIPE SIZING AND SELECTION TABLE

PPP SIZE	FIXTURE UNITS	CROSS REF. PDI
1/2"	1-11	A
3/4"	12-32	B
1"	33-60	C
1-1/4"	61-113	D
1-1.2"	114-154	E
2"	155-330	F

1. WATER HAMMER ARRESTOR CONCEALED IN CEILING.
2. REFER TO PLANS FOR SIZE AND LOCATION OF PIPE.

WATER HAMMER ARRESTOR N.T.S 04

1

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CONSULTANT LEAF Engineers
leafengineers.com
LEAF ENGINEERS
8163 Rochester Avenue, Suite 100
Rancho Cucamonga, CA 91730
909.987-0909
leafengineers.com

ARCHITECT
LICENSED ARCHITECT SUSANTO AGUSTIADI C-31009 06-31/07 STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER REX DAVID WANG No. M 36155 Exp.09-30-2026 STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	04/30/2026

CHECKED BY: RM
DRAWN BY: AA

PLUMBING DETAILS

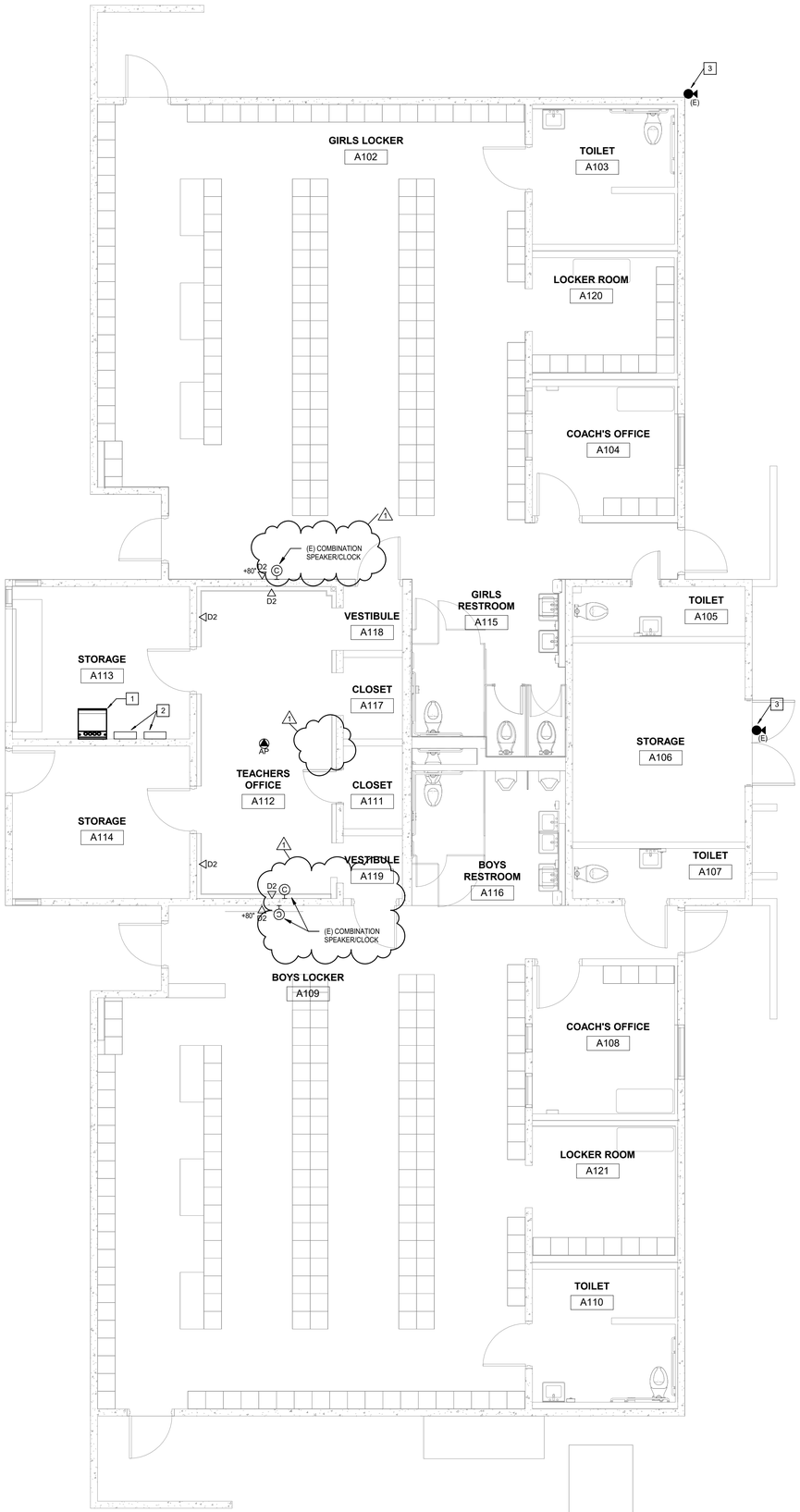
P-601

Plot Stamp:
4/30/2026 6:31:35 PM

TECHNOLOGY FLOOR PLAN
T-101

FOR BLUEBEAM LABELING/OCR:

0"
1"



1 TECHNOLOGY FLOOR PLAN
1/4" = 1'-0"

GENERAL NOTES

A. REFER TO SPECIFICATIONS FOR MATERIALS AND METHODS

B. ALL EXTERIOR CAMERAS AND WIRELESS ACCESS POINTS SHALL BE INSTALLED AT 12 FT. A.F.F. UNLESS OTHERWISE NOTED.

C. ALL EXTERIOR CAMERAS AT CANOPIES, SINGLE DOORS WITH A SMALL CANOPY AND RECESSED EXTERIOR DOORS SHALL BE INSTALLED AT 8 INCHES BELOW CANOPY LEVEL OR AT 9'-6", WHICHEVER IS HIGHER. COORDINATE WITH ARCHITECT FOR CANOPY AND RECESSED EXTERIOR DOOR LOCATIONS.

D. EXTERIOR PUBLIC ADDRESS SPEAKERS SHALL BE ZONED SEPARATELY FROM INTERIOR PUBLIC ADDRESS SPEAKERS.

E. SECURITY CONTRACTOR SHALL INSTALL ALL POP-ITS IN ACCESSIBLE LOW CEIING SPACE FOR ALL HIGH-VOLUME CEILINGS, CAFETORIUMS, COMMONS AND GYMNASIUMS.

F. FOR ALL EXTERIOR MOUNTED IP DEVICES, PROVIDE A BISCUIT TERMINATED ON THE INTERIOR OF THE BUILDING AND A PRETERMINATED CABLE CONNECTED FROM THE BISCUIT TO THE DEVICE.

G. CAMERA ORIENTATION SHOWN DOES NOT INDICATE ACTUAL FIELD OF VIEW. COORDINATE WITH OWNER AND ADJUST CAMERAS FOR PROPER FIELD OF VIEW.

H. CONTRACTOR SHALL TEST EACH EXISTING DIVISION 27 AND 28 SYSTEM PRIOR TO THE START OF CONSTRUCTION FOR THE FUNCTIONALITY OF ALL DEVICES AND CONNECTED CABLING. CONTRACTOR SHALL GENERATE A LIST OF FAULTY EQUIPMENT AND PROVIDE TO THE ARCHITECT. ANY EXISTING TO REMAIN DEVICE OR CABLING FOUND TO BE FAULTY UPON PROJECT COMPLETION SHALL BE REPLACED AND/OR REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE PROJECT OR THE OWNER.

I. CONTRACTOR SHALL DOCUMENT THE LOCATION AND ANY ID TAG, MAC ADDRESS, IP ADDRESS OR BAR CODE OF ANY EXISTING DEVICE THAT IS TO BE REMOVED FROM ITS CURRENT LOCATION. DEVICES THAT ARE TO REMAIN SHALL BE REINSTALLED IN THE EXACT LOCATION THAT THEY RESIDE PRIOR TO CONSTRUCTION, UNLESS NOTED OTHERWISE.

J. ANY INDIVIDUAL/FIRM THAT WILL BE REMOVING, RELOCATING OR REINSTALLING DIVISION 27 AND 28 DEVICES SHALL BE CERTIFIED BY THE MANUFACTURER OF THE SYSTEM.

K. NOT ALL EXISTING DEVICES ARE SHOWN ON DRAWINGS. DEVICE LOCATIONS ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION.

KEY NOTES

1 INDICATES APPROXIMATE LOCATION OF EXISTING WALL-MOUNTED IDF-LOCKER RM RACK CABINET. EXISTING CABINET SHALL REMAIN AS IS.

2 INDICATES LOCATION OF COMMUNICATIONS CABINET AND OTHER WALL-MOUNTED PANELS THAT SHALL REMAIN. CONTRACTOR SHALL VERIFY FUNCTIONALITY OF SYSTEMS PRIOR TO CONSTRUCTION AND PROVIDE ARCHITECT AND OWNER WITH A LIST OF ALL FUNCTIONING EQUIPMENT.

3 ALL EXISTING SECURITY CAMERAS SHALL REMAIN. TYPICAL OF ALL EXISTING SHOWN.

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Rancho Cucamonga, CA 91730
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ARCHITECT

LICENSED ARCHITECT
SUSANTO AGUSTIADI
C-31009
06-31/27
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
STEVEN C. MOSSER
E-19817
06-03/31/26
ELECTRICAL
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM 1	07/03/26

CHECKED BY: DJC

DRAWN BY: REN

TECHNOLOGY FLOOR PLAN

T-101

Plot Stamp:
6/26/2026 9:57:53 AM