



10760 E Fourth St
Rancho Cucamonga, CA 91730

August 3, 2026

TO : All Bidders
FROM : Susanto Agustiadi
PROJECT : El Roble IS PE Building Modernization
250176
SUBJECT : Addendum 2
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.

Pre-bid RFIs and Responses

1. Q: Please confirm the engineer's estimate:
A: \$2,000,000.00
2. Q: Is the project subject to any labor agreements such as PLA/ CWA?
A: No
3. Q: Will the district publish the list of prequalified bidders prior to the bid opening date?
A: Yes, on or before July 31st. Check A & I Reprographics Plan Room.
4. Q: Since the scope includes the removal of ceramic wall tile and vinyl flooring, should we assume the floor mastic is asbestos-containing and that the ceramic wall tile is coated with or associated with lead-based paint, or will a hazardous materials report be issued in a future?
A: All the walls and floor finishes and substrates have been tested and found to be free of hazardous materials.

5. Q: Could you please advise if the Subcontractor Fleet compliance certification form can be submitted within 48 hours after the bid date and time? Please note that the GC fleet compliance certification form will be included in the main bid documents.
- A: As noted in the bid specifications, the Fleet Compliance Certification form and all applicable Certificates of Reported Compliance are mandatory bid documents that must be submitted to the District with each bidder's bid. The Fleet Compliance Certification form and all applicable Certificates of Reported Compliance (including those of all listed subcontractors, as applicable) must be submitted to the District before the opening of bids.
6. Q: Reference note 1212 on A-101 says "Student Metal Lockers on concrete base (OFCl), Ref Detail 7/10.3 Typ. Please clarify
- A: Only Student Metal Lockers including filler panels are Owner Furnish Contractor Install (OFCl), concrete curb is part of this contract. Locker's benches are Contractor furnish Contractor Install (CFCl)
7. Q: Note 2/ A201 states Fire sprinkler heads to be centered. Please advise if Fire sprinklers are required for this project.
- A: There is no Fire Protection scope in this project.
8. Q: Scope of work listed in the Technology plans states "PROVIDE VIDEO SURVEILLANCE SYSTEM AND SECURITY CAMERAS WITH REQUIRED LICENSING FOR A COMPLETE WORKING SYSTEM INCLUDING INTEGRATION WITH ACCESS CONTROL SYSTEM"; however, in the floor plans all cameras are existing according to the Addendum 1. Please clarify if any licensing will still be required and if so provide brand and license type requirements
- A: Not in contract, Addendum 1 governs.
9. Q: In the 27 series requirements of the Specifications it states "Structured Cabling System Installer shall be licensed and shall meet all applicable regulations of the State of Texas and Department of Labor insofar as they apply to this type of system. The proposer shall be a firm normally employed in the low voltage and data cabling industry". Please advise if this requirement is correct or if it was in error
- A: See correction in Section 27 10 00 below.
10. Q: 3- Are the WAPs shown in the shop drawings OFCl, OFOI, or CFCl. If they are Contractor furnished, what make and model is being requested
- A: WAP is OFOI item

SPECIFICATIONS

2.1 SECTION 09 67 26 – QUARTZ FLOORING

- A. Item 2.1 MANUFACTURERS: Add the following manufacturer.
 - K. ICP Building Solutions Group – Armor-Rez CQ 100
- B. Item 3.3.B: Replace with the following:
 - B. Topping concrete below Quartz flooring shall be Ardex K-15 according to ASTM 1708 or Quartz manufacturer's approved product where required. If thickness exceeding 1.5" is required, obtain manufacturer's recommendation. Aggregate extension or other extra treatment maybe required. If required chip concrete to have a minimum of 1/8" thick topping per the manufacturer specification.

2.2 SECTION 10 28 13 – TOILET ACCESSORIES

- A. Item 2.1 MANUFACTURERS: Add the following manufacturer.
 - E. Saniflow Corp – Machflow Plus M09A-UL-ION + Recess Kit

2.3 SECTION 10 51 13 – METAL LOCKERS

- A. Omit items 2.5 A, B and C and replace them with the following:
 - A. 24"D x 48" L Hardwood Maple Bench with 20" high back rest.
 - B. Bench Support: Powder coated steel, color to be selected from standard colors
 - C. Height of Bench: Per drawing

2.4 SECTION 27 10 00 – STRUCTURED CABLING

- A. Item 1.3.B.1: Replace the words "State of Texas" with "State of California". Apply this revision in all instances where the State of Texas is mentioned throughout the project specification.

2.5 SECTION 27 51 23 – INTEGRATED ELECTRONIC COMMUNICATION AND CLOCK NETWORK

- A. Omit this section in its entirety

DRAWINGS

2.6 TOPOGRAPHIC MAP

- A. This drawing is provided as a reference only.

ARCHITECTURAL

2.7 DRAWING AD 101 – DEMOLITION FLOOR PLAN – ADDENDUM 1

- A. Replace this drawing with the attached drawing AD 101 marked with Delta 2

2.8 DRAWING A-101 – NEW FLOOR PLAN – ADDENDUM 1

- A. Replace this drawing with the attached drawing A-101 marked with Delta 2

2.9 DRAWING A-301 – ROOF PLAN – ADDENDUM 1

- A. Replace this drawing with the attached drawing A-301 marked with Delta 2

2.10 DRAWING A-406.1 – ROOF PLAN – ADDENDUM 1

- A. Replace this drawing with the attached drawing A-406.1 marked with Delta 2

2.11 DRAWING 3.1 – CONC DETAILS – ADDENDUM 1

- A. Replace this drawing with the attached drawing 3.1 marked with Delta 2

2.12 DRAWING 10.3 – SPECIALTY DETAILS – ADDENDUM 1

- A. Replace this drawing with the attached drawing 10.3 marked with Delta 2

MECHANICAL

2.13 DRAWING M-201 – MECHANICAL FLOOR PLAN – ADDENDUM 1

- A. Replace this drawing with the attached drawing M-201 marked with Delta 2

2.14 DRAWING M-601 – MECHANICAL DETAILS – ADDENDUM 1

- A. Replace this drawing with the attached drawing M-601 marked with Delta 2

2.15 DRAWING M-602 – MECHANICAL DETAILS – ADDENDUM 1

- A. Replace this drawing with the attached drawing M-602 marked with Delta 2

TECHNOLOGY

2.15 DRAWING T-000 – TECHNOLOGY SHEET INDEX, LEGEND & NOTES

- A. Replace this drawing with the attached drawing T-000 marked with Delta 2
- B. Revised General Notes 18, 19 & 20 marked with Delta 2
- C. Removed General Notes 21, 22, 23, 24, 25 & 26 marked with Delta 2
- D. Removed Technology Scope of work note # 6 marked with Delta 2
- E. Removed BDS/DAS General notes, Security General Notes, Audio & Video General Notes and intercom System General Notes. marked with Delta 2

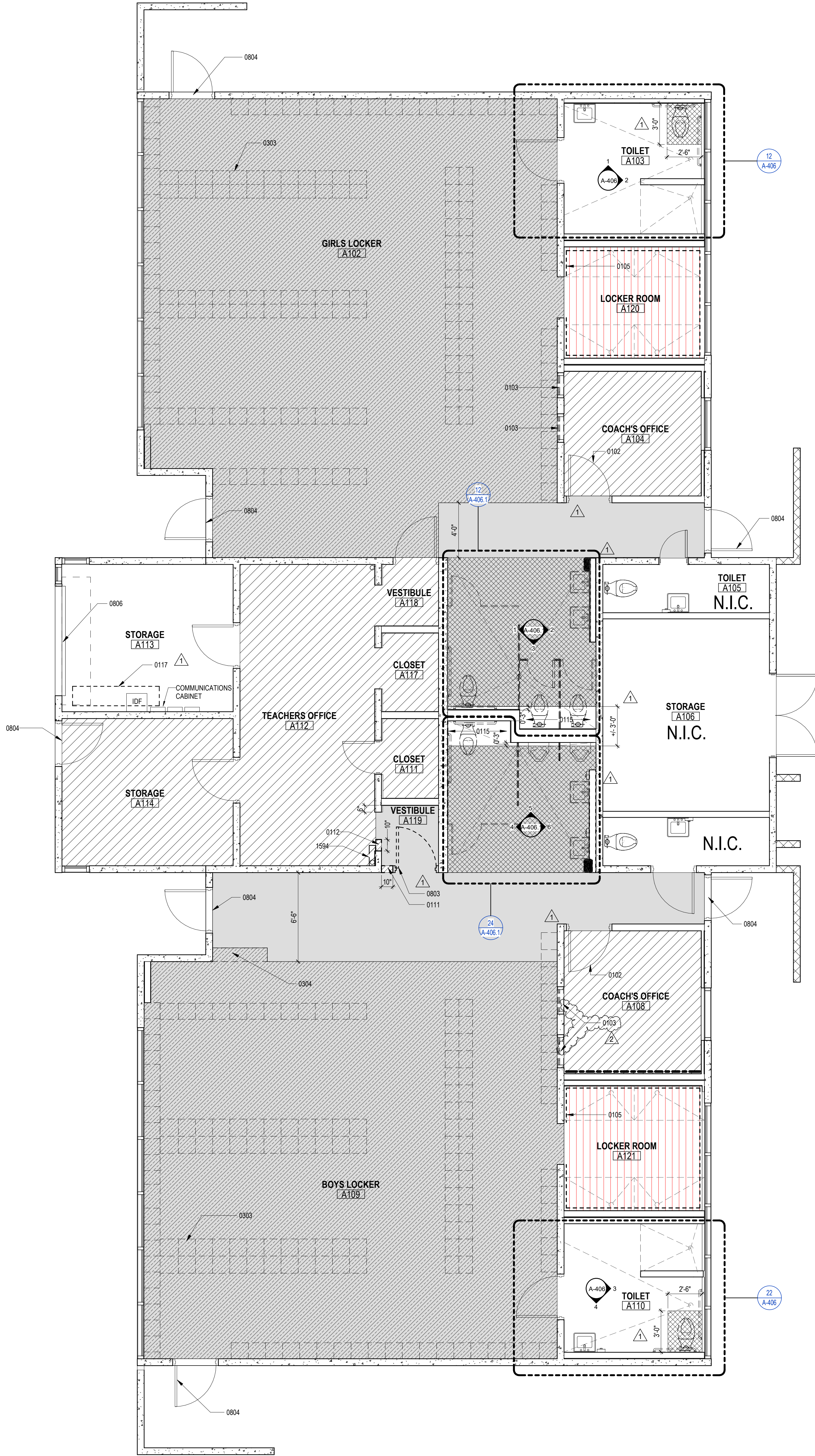
END OF ADDENDUM 2

Submitted by,



Susanto Agustiadi
Principal,
Architect, AIA, LEED AP

Attachments: Topographic Map, Drawings AD 101, A-101, A-301, A-406.1, 3.1, 10.3, M-201, M-601, M-602, T-000.



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

GENERAL DEMOLITION NOTES

- 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.
- CONTRACTOR SHALL VERIFY EXISTING SITE AND BUILDING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO DEMOLITION ACTIVITIES AND WORK.
- CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING.
- 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.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS BEFORE COMMENCING WORK.
- 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.
- CONTRACTOR SHALL NOT SCALE DRAWINGS.
- 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.
- CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION ACTIVITIES AND WORK.
- CONTRACTOR SHALL REMOVE TRASH AND DEBRIS REGULARLY AS NECESSARY TO ELIMINATED INTERFERENCE WITH ROADS, STREET, WALKS, AND ALL OTHER ADJACENT FACILITIES.
- CONTRACTOR SHALL REMOVE TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
- 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).
- ALL EXISTING EQUIPMENT THAT REMAINS SHALL BE PROTECTED DURING DEMOLITION AND OR CONSTRUCTION TO PREVENT DAMAGE TO REMAINING EXISTING EQUIPMENT. ANY EQUIPMENT SUSTAINED DURING DEMOLITION AND OR CONSTRUCTION SHALL BE EQUIVALENTLY REPLACED OR EQUIVALENTLY REPAIRED AT NO COST TO THE OWNER.
- OWNER HAS RIGHT OF FIRST REFUSAL OF ALL ITEMS REMOVED AS PART OF THE SCOPE OF WORK, WHETHER IDENTIFIED AS SALVAGE OR NOT.
- NOTIFY THE BUILDING OWNER OF ANY MATERIALS, FIXTURES, ETC. TO BE REMOVED THAT ARE DESIRED SALVAGEABLE. TURN OVER ANY REQUESTED ITEMS TO THE BUILDING OWNER IN GOOD AND CLEAN CONDITION.
- 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.
- 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.
- 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.
- 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.
- REMOVE, PATCH AND REPAIR ALL ABANDONED ROOF PENETRATIONS RESULTING FROM WORK.
- SAW-CUT AND REMOVE EXISTING FLOOR FINISHES AND FLOOR SLAB AS REQUIRED TO INSTALL NEW FIXTURES, ITEMS, AND OR DEVICES 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 TOWLED 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.
- 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.
- NEW OPENINGS TO BE CUT IN EXISTING WALLS SHALL BE SAW-CUT AT LOCATIONS INDICATED TO THE HEIGHT AND WIDTH INDICATED. NEW UNITS 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.
- 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.
- 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.
- 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.
- 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.
- WHERE EXISTING FINISH FLOOR IS REMOVED, PREPARE FLOOR SURFACE TO RECEIVE NEW FLOORING.
- 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 WOOD DOOR TO ACCOMMODATE THE NEW FINISH FLOOR ELEVATION. SAND SMOOTH, AND TOUCH UP BOTTOM OF DOOR. REMOVE AND REINSTALL HARDWARE AS REQUIRED.

KEYNOTE LEGEND

NUMBER	DESCRIPTION
0102	REMOVE (E) HM DOOR & FRAME; PATCH CONCRETE ROUGH OPENING TO SMOOTH FINISH
0103	DEMO (E) WINDOW AND FRAME
0105	REMOVE (E) WALL TILE & BACKERBOARD
0111	RECONFIGURE ROUGH OPENING
0112	DEMO PORTION OF (E) CONC. WALL
0115	REMOVE FLOOR TILE AND MORTAR TO EXPOSE CONCRETE SLAB
0117	REMOVE ALL CONSTRUCTION DEBRIS WITHIN THIS ROOM, TYP.
0303	DEMO (E) LOCKERS AND (E) CONC CURBS, TYP OF ALL
0304	DEMO (E) CONC CURB
0803	REMOVE (E) DOOR AND FRAME
0804	REMOVE (E) ALUM THRESHOLD
0806	(E) ROLL UP DOOR, PROTECT IN PLACE
1594	DEMO (E) MECHANICAL AIR SUPPLY, PATCH WALL/FLOOR OPENING WITH MATCHING FINISH

WALL LEGEND

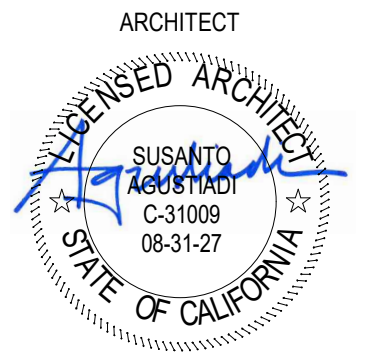
	(E) CMU WALL
	(E) CONCRETE WALL
	(E) WD STUD W/ GYP BOARD

DEMOLITION PLAN LEGEND

	REMOVE (E) INTERIOR STRUCTURAL CONCRETE SLAB(FULL-DEPTH)		DEMO (E) FLOOR TILE. SHOT BLAST (E) CONC SLAB ON GRADE TO PREPARE ALL (E) CONC. SURFACE FOR TOPPING SLAB AS REQUIRED.
	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		SHOT BLAST (E) CONC SLAB ON GRADE TO PREPARE ALL (E) CONC. SURFACE FOR TOPPING SLAB AS REQUIRED.
	(E) WALL TO BE DEMOLISHED, PREP FOR NEW FIXTURES		(E) WALL TO BE DEMOLISHED, TYP.



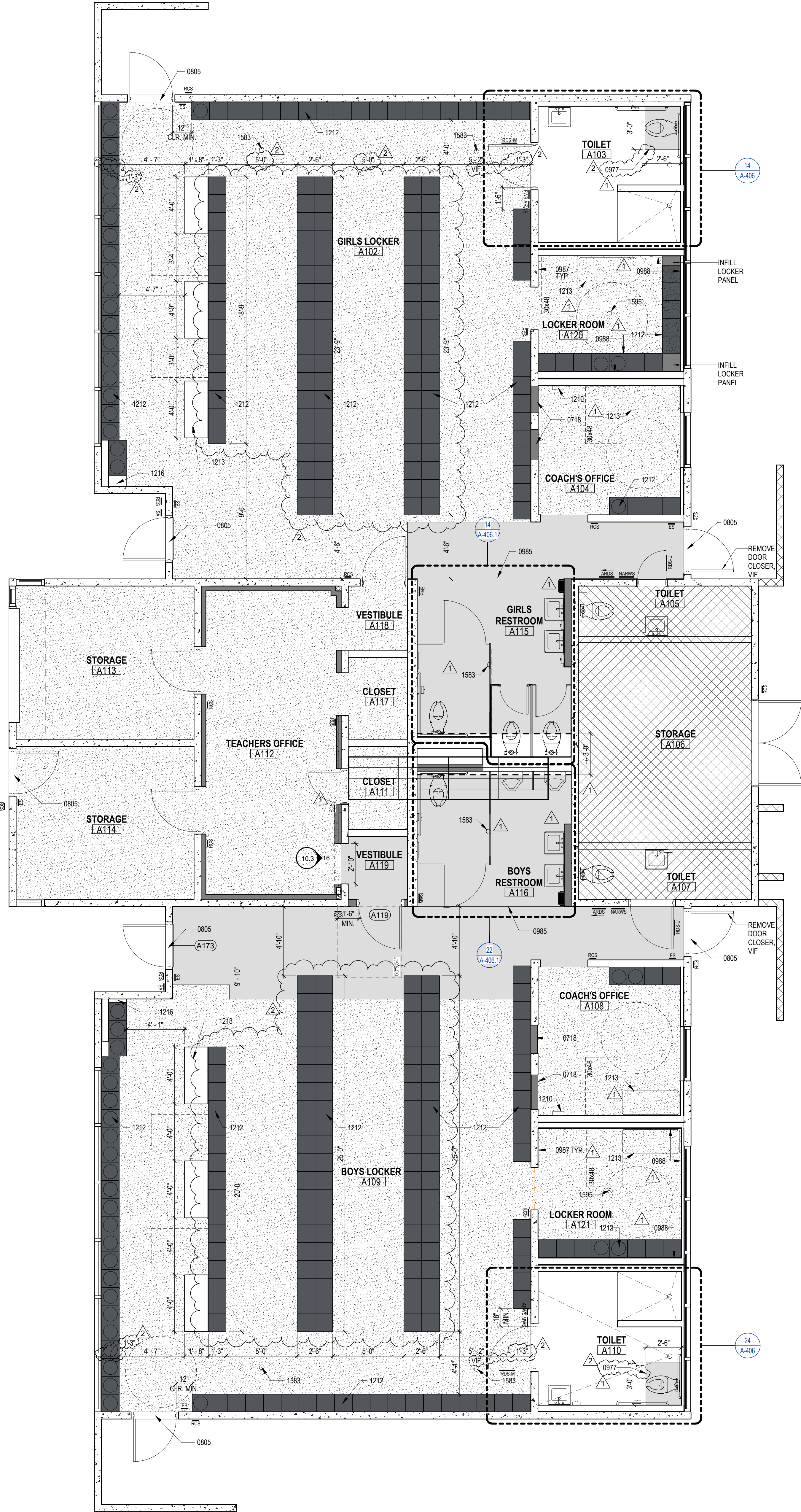
PE BUILDING
MODERNIZATION AT
EL ROBLE IS



CLIENT CLAREMONT UNIFIED SCHOOL DISTRICT		
DATE 10/10/25		PROJECT NUMBER 250176
DRAWING HISTORY		
No.	Description	Date
1	ADDENDUM 01	06/09/2026
2	ADDENDUM 02	06/03/2026
CHECKED BY: Checker		
DRAWN BY: Author		

DEMOLITION FLOOR
PLAN

AD101



SIGNAGE LEGEND	
<u>RDS-U</u>	RESTROOM DOOR SYMBOL - UNISEX PER DETAIL 11/10.1
<u>RDS-M</u>	RESTROOM DOOR SYMBOL - MEN/BOYS PER DETAIL 7/10.1
<u>RDS-W</u>	RESTROOM DOOR SYMBOL - WOMEN/GIRLS PER DETAIL 3/10.1
<u>MWS</u>	MALE RESTROOM WALL SIGN PER DETAIL 8/10.1
<u>FWS</u>	FEMALE RESTROOM WALL SIGN PER DETAIL 4/10.1
<u>NARWS</u>	NON- ACCESSIBLE RESTROOM WALL SIGN PER DETAIL 12/10.1
<u>ARWS</u>	ACCESSIBLE RESTROOM WALL SIGN PER DETAIL 15/10.1
<u>ES</u>	EXIT SIGN PER DETAIL 21/10.1
<u>RCS</u>	ROOM CONTROL SIGN PER DETAIL 10/10.1
<u>ISA</u>	ACCESSIBLE ENTRY SIGN PER DETAIL 1/10.1
<u>ARDS</u>	ACCESSIBLE RESTROOM DIRECTIONAL SIGN PER DETAIL 13/10.1
NOTES:	
1. PROVIDE ALL REQUIRED SIGNAGE PER 210.1- 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 "N.T.S" 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 "V.I.F" 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.	

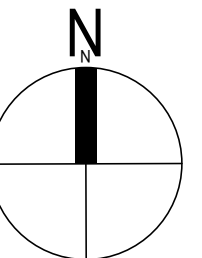
KEYNOTE LEGEND	
NUMBER	DESCRIPTION
0718	WALL INFILL, REF DET 21/0.1
0805	ALUM DOOR THRESHOLD, REF DET 12/10.2
0977	PORCELAIN FLOOR TILE TO MATCH EXISTING COLOR AND PATTERN
0985	THRESHOLD TRANSITION, REF DETAIL 22/10.1
0987	CLEAN CONCRETE WALL FROM GROUT/THINSET RESIDUE, GRIND SMOOTH, PREP FOR PRIME & PAINTING.
0988	INSTALL NEW GYPSUM BOARD OVER (E) FRAME - PATCH/PRIME & PAINT, TYP.
1210	FIRE EXTINGUISHER CABINET, REF DET 4/10.2
1212	STUDENT METAL LOCKERS ON CONC BASE (OPCI), 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 GIRLS LOCKERS = 463	
A109: BOYS LOCKERS: 462 TOTAL: ADA REQ. 5% x 462 = 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 = 488	

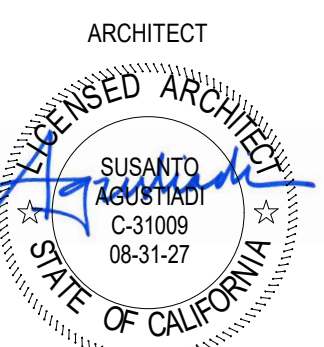
LOCKER'S OCCUPANT LOAD	
BOYS LOCKER ROOM AREA = 1,021 S.F.	GIRLS LOCKER ROOM AREA = 1,079 S.F.
LOCKERS LOAD FACTOR = 50 GROSS	LOCKERS LOAD FACTOR = 50 GROSS
1,021 S.F. / 50 = 21	1,079 S.F. / 50 = 22

WALL LEGEND	
	WALL FURRING W/ 2" METAL STUDS, REF TO 5/0.1 W/ 5/8" TYPE "X" GYP BOARD OVER (E) CONCRETE WALL
	6" METAL STUD WALL, REF TO DET 13/0.1 W/ 5/8" MOISTURE RESISTANT GYP. BD. ON ONE SIDE W/ 6" CONC CURB AT BASE, REF DET 33.1, 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
	N.I.C.
	30x48 CLEAR SPACE
	60" CLEAR SPACE
	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

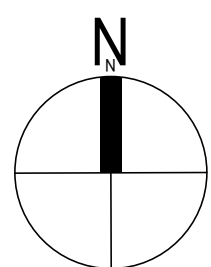
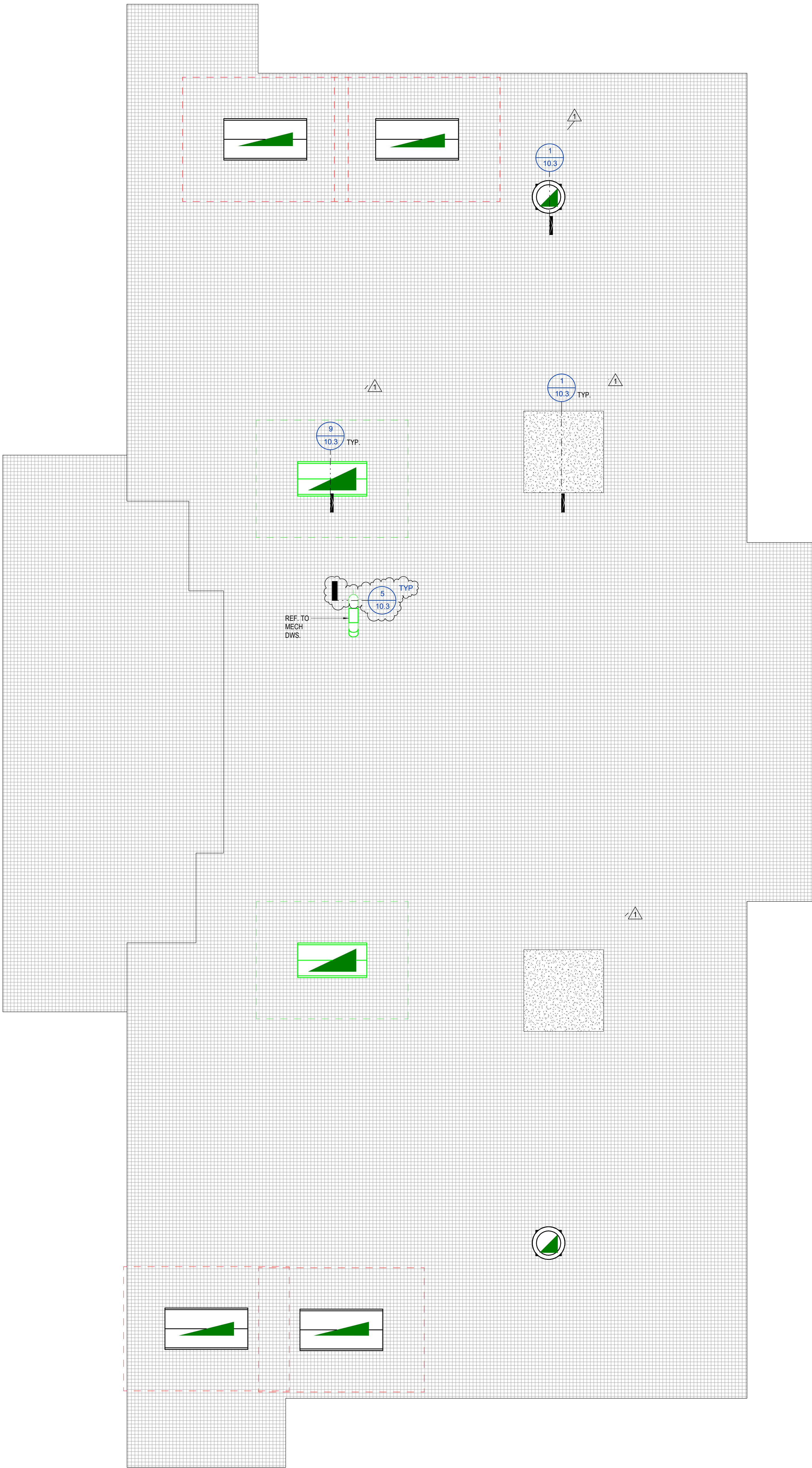


PE BUILDING
MODERNIZATION AT
EL ROBLE IS



CLIENT		
CLAREMONT UNIFIED SCHOOL DISTRICT		
DATE	PROJECT NUMBER	
10/10/25	250176	
DRAWING HISTORY		
No.	Description	Date
1	ADDENDUM 01	06/09/2026
2	ADDENDUM 02	08/03/2026
CHECKED BY: Checker		
DRAWN BY: Author		

0'-0"
1'-0"



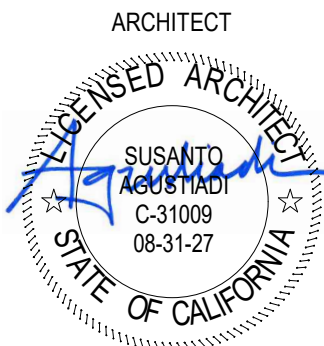
ROOF LEGEND

- 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"

PE BUILDING
MODERNIZATION AT
EL ROBLE IS

665 N MOUNTAIN AVE
CLAREMONT, CA 91711



CLIENT		
CLAREMONT UNIFIED SCHOOL DISTRICT		
DATE		PROJECT NUMBER
10/10/25		250176
DRAWING HISTORY		
No.	Description	Date
1	ADDENDUM 01	06/09/2026
2	ADDENDUM 02	06/03/2026
CHECKED BY: Checker		
DRAWN BY: Author		

ROOF PLAN

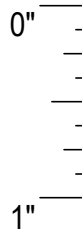
A-301



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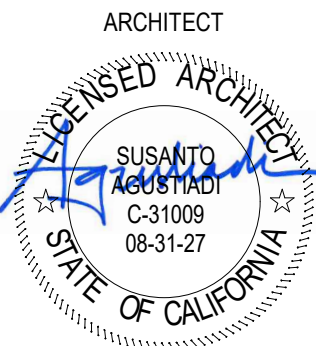
RANCHO CUCUMONGA, CA



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



PE BUILDING
MODERNIZATION AT
EL ROBLE IS



CLIENT CLAREMONT UNIFIED SCHOOL DISTRICT		
DATE 10/10/25		PROJECT NUMBER 250176
DRAWING HISTORY		
No.	Description	Date
1	ADDENDUM 01	06/09/2026
2	ADDENDUM 02	06/03/2026
CHECKED BY: RJU		
DRAWN BY: WLC		

CONC DETAILS

SECTION A			SECTION B											
GLUE UP CEILING TILE			EXHAUST FAN CURB			LIQUID APPLIED FLASHING			CURB CAP PATCH					
3" = 1'-0"			1" = 1'-0"			1 1/2" = 1'-0"			1" = 1'-0"					
13			9			5			1					
ACCESSIBLE CHANGING BENCH			A# 103345 (E) DRINKING FOUNTAIN			LOCKER BASE @ CONC WALL			LOCKER BASE					
1 1/2" = 1'-0"			1/2" = 1'-0"			1 1/2" = 1'-0"			1 1/2" = 1'-0"					
22			10			6			2					
HEADER STEEL SUPPORT			CLNG			TOILET PARTITION BRACKET			LOCKERS					
3" = 1'-0"			1 1/2" = 1'-0"			1 1/2" = 1'-0"			1 1/2" = 1'-0"					
19			11			7			3					
JAMB STEEL SUPPORT			COCN. WALL OPENING			BACKING			MECH EQUIPMENT CURB					
3" = 1'-0"			3/4" = 1'-0"			1/16" = 1'-0"			12" = 1'-0"					
20			16			8			4					

PE BUILDING
MODERNIZATION AT
EL ROBLE IS

CLAREMONT UNIFIED SCHOOL DISTRICT

ARCHITECT
SUSANTO ARCHITECTS
C-31009
08-31-07
STATE OF CALIFORNIA

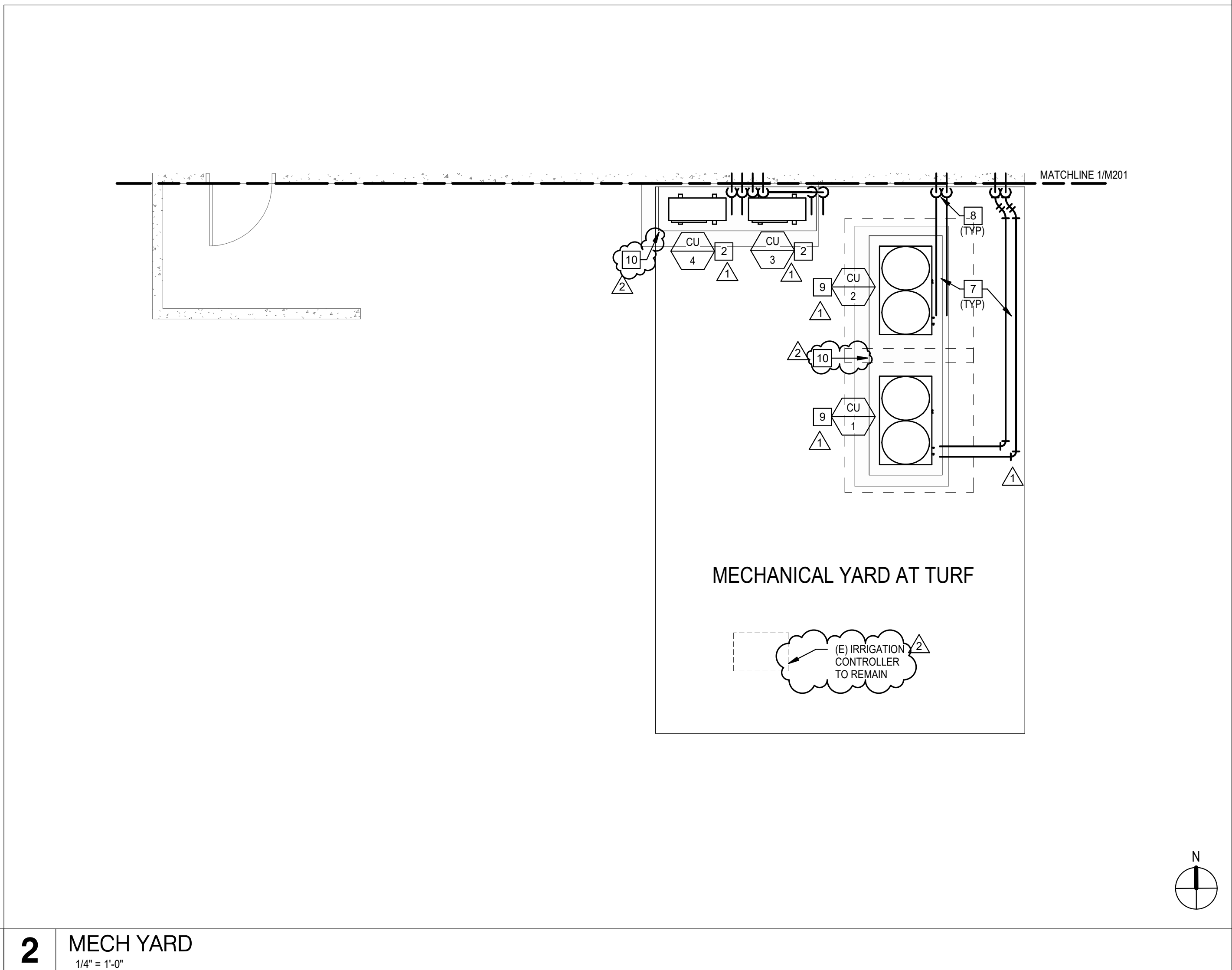
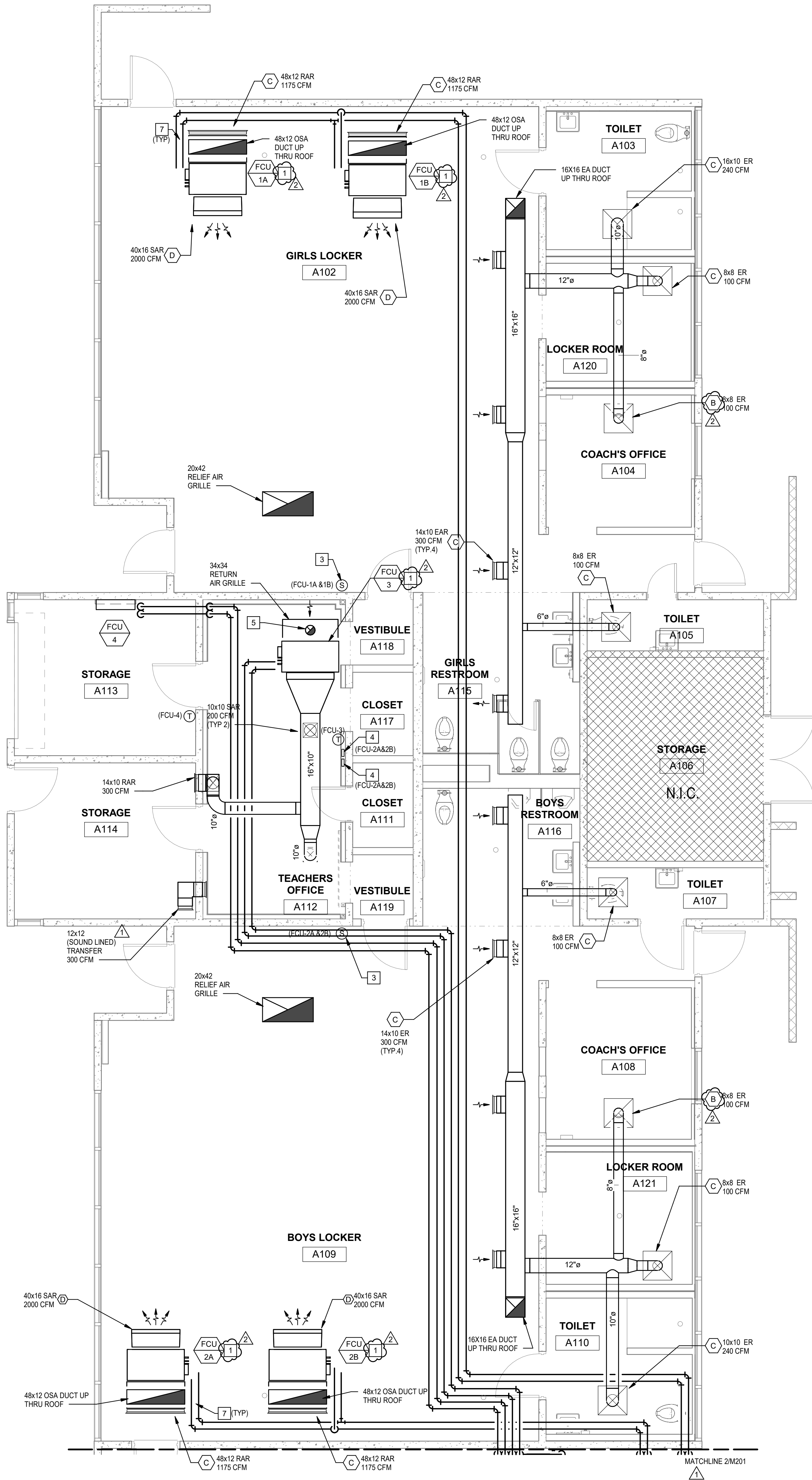
CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT
DATE 10/10/25
PROJECT NUMBER 250176

No.	Description	Date
1	ADDENDUM 01	06/09/2026
2	ADDENDUM 02	08/03/2026

CHECKED BY: RJL
DRAWN BY: WLC

SPECIALTY DETAILS

10.3



SHEET NOTES

- A. REFER TO SHEET M-200 FOR LEGEND, ABBREVIATIONS AND NOTES.
B. FOR DUCT PENETRATIONS INTO CONCRETE REFER TO DETAIL 9/S4.2
C. FOR DUCT SUPPORT REFER TO DETAIL 7/8/M-601

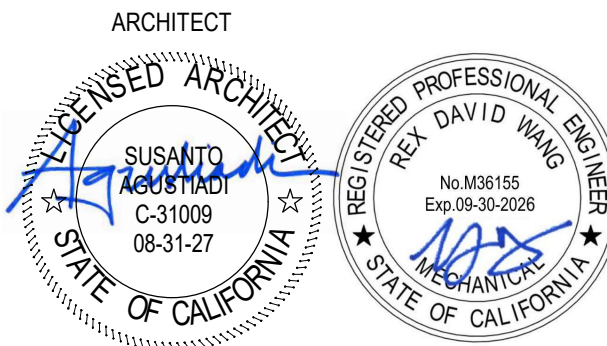
KEY NOTES

- 1 FAN COIL UNIT, MOUNT AS HIGH AS POSSIBLE. COORDINATE EXACT LOCATION WITH LIGHTS AND STRUCTURE. (SEE DETAIL 4/M-601)
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 (SEE DETAIL 1/M-602)
6 EXISTING LANDSCAPE EQUIPMENT TO REMAIN VERIFY EXACT LOCATION IN FIELD.
7 VRF REFRIGERANT PIPING. REFER TO SHEET 5/M-602 FOR DETAILS.
8 REFRIGERANT PIPING UP ON WALL.
9 VRF CONDENSING UNIT ON 6" MIN CONCRETE PAD. SEE DETAIL 2/M-602
10 CONCRETE PAD, REFER TO STRUCTURAL DETAIL 8/S4.1

PE BUILDING
MODERNIZATION AT
EL ROBLE IS

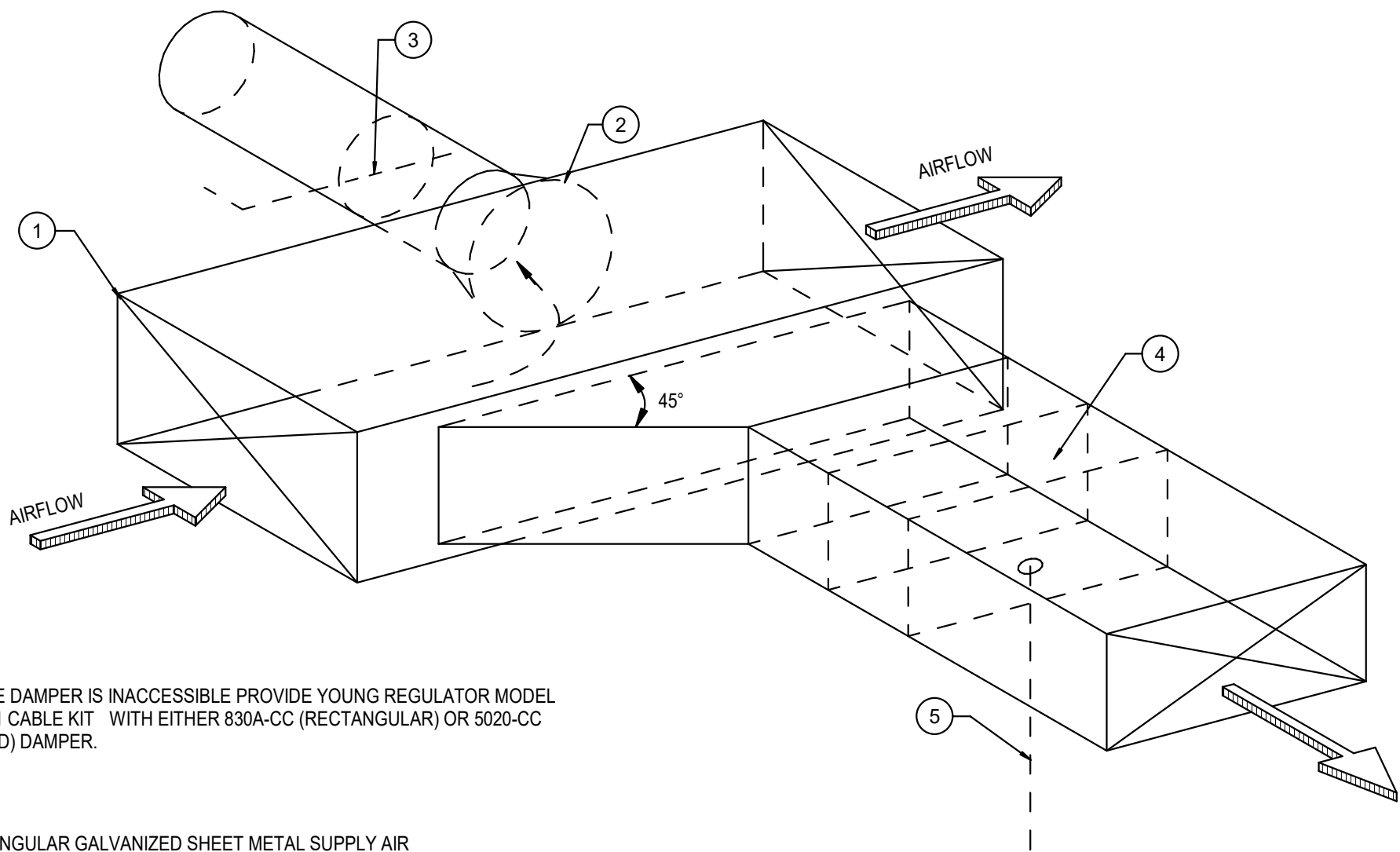


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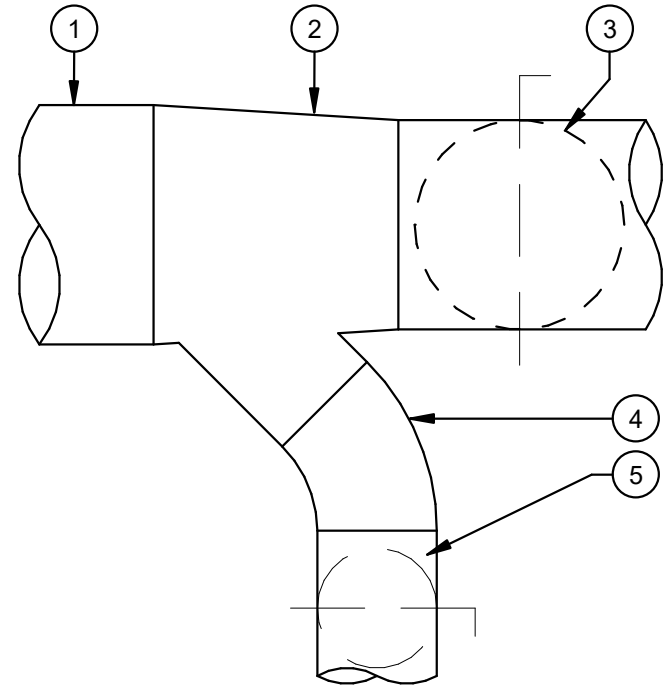
CLIENT		
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DATE	PROJECT NUMBER	
10/10/25	250176	
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DRAWN BY: PK		

MECHANICAL FLOOR
PLAN



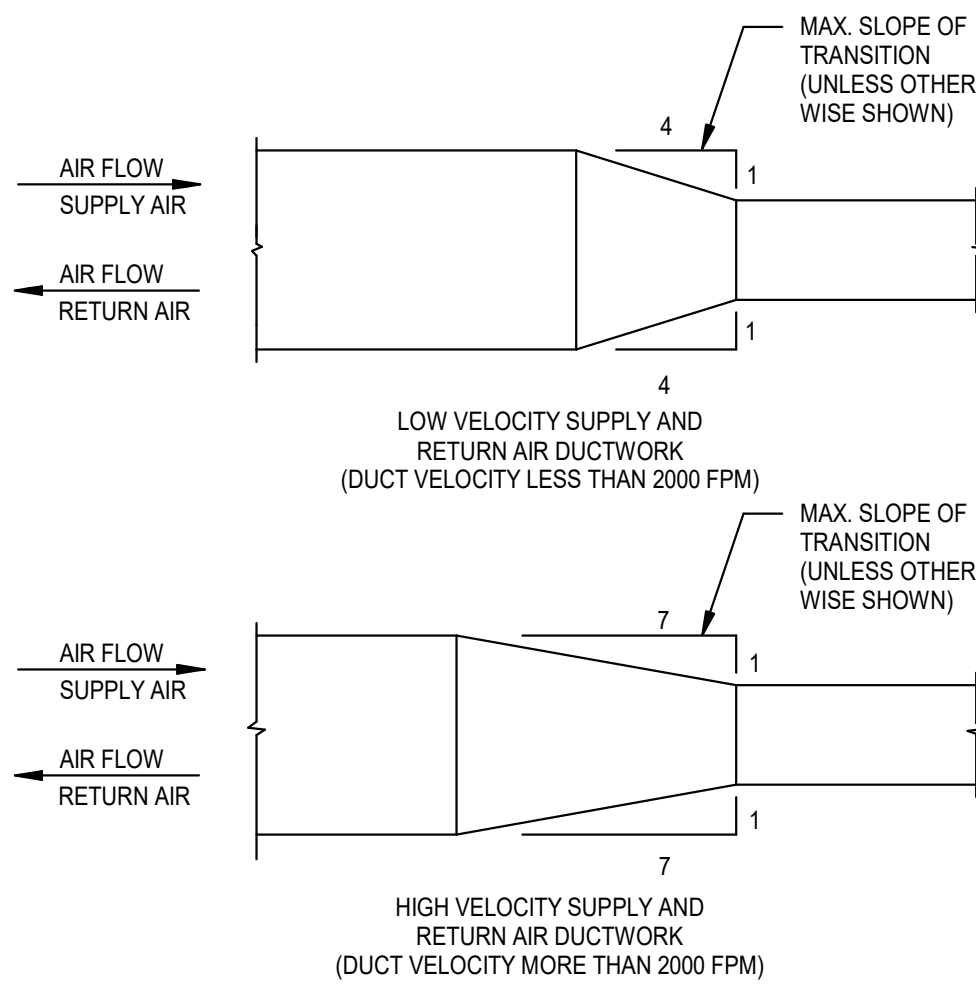
NOTE:
WHERE DAMPER IS INACCESSIBLE PROVIDE YOUNG REGULATOR MODEL 270-301 CABLE KIT WITH EITHER 820A-CC (RECTANGULAR) OR 820B-CC (ROUND) DAMPER.

- 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



- 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 820B-CC (ROUND) DAMPER.
B. PROVIDE DAMPER WITH LOCKING QUADRANT AT ALL SINGLE RUNOUTS.



LOW VELOCITY SUPPLY AND RETURN AIR DUCTWORK (DUCT VELOCITY LESS THAN 2000 FPM)

HIGH VELOCITY SUPPLY AND RETURN AIR DUCTWORK (DUCT VELOCITY MORE THAN 2000 FPM)

MAX SLOPE OF TRANSITION (UNLESS OTHERWISE SHOWN)

3 BRANCH DUCT TAKE-OFF & DMP. DETAIL

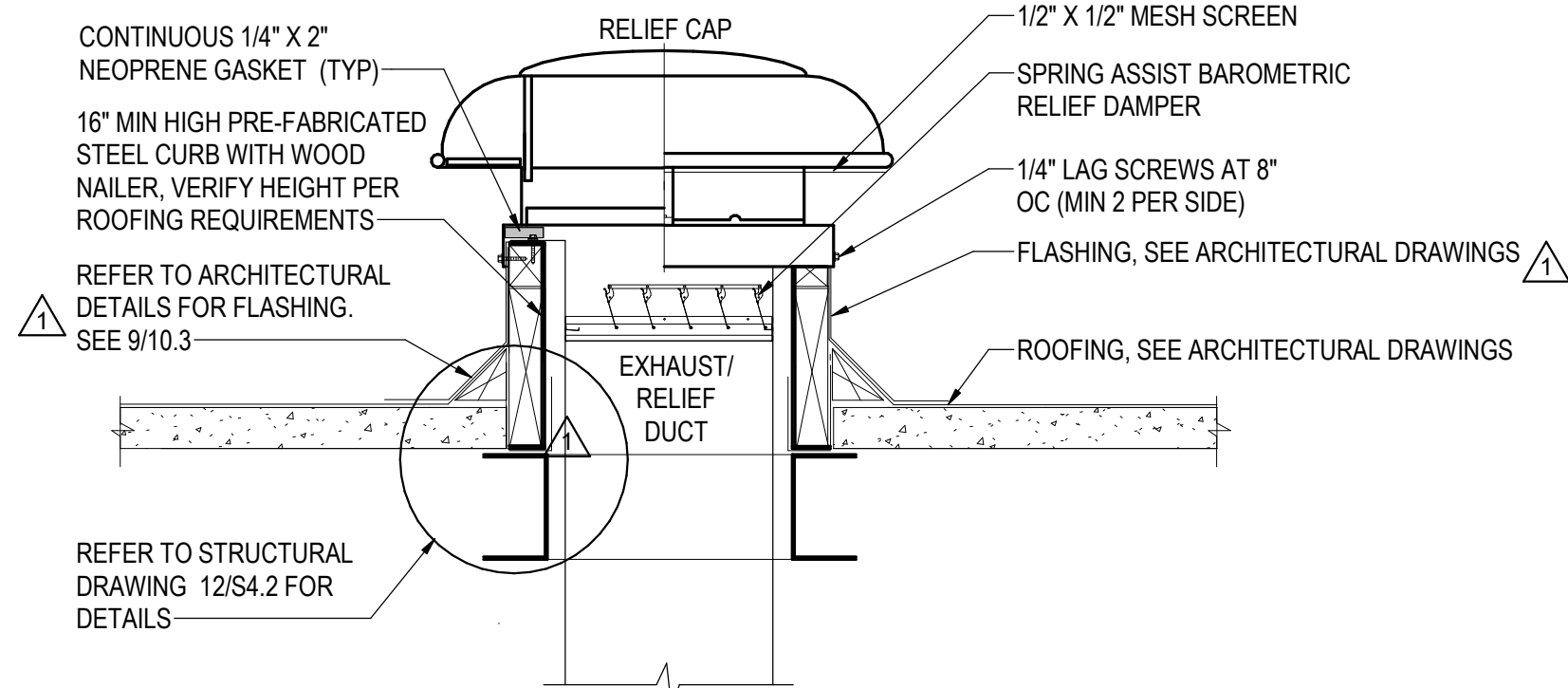
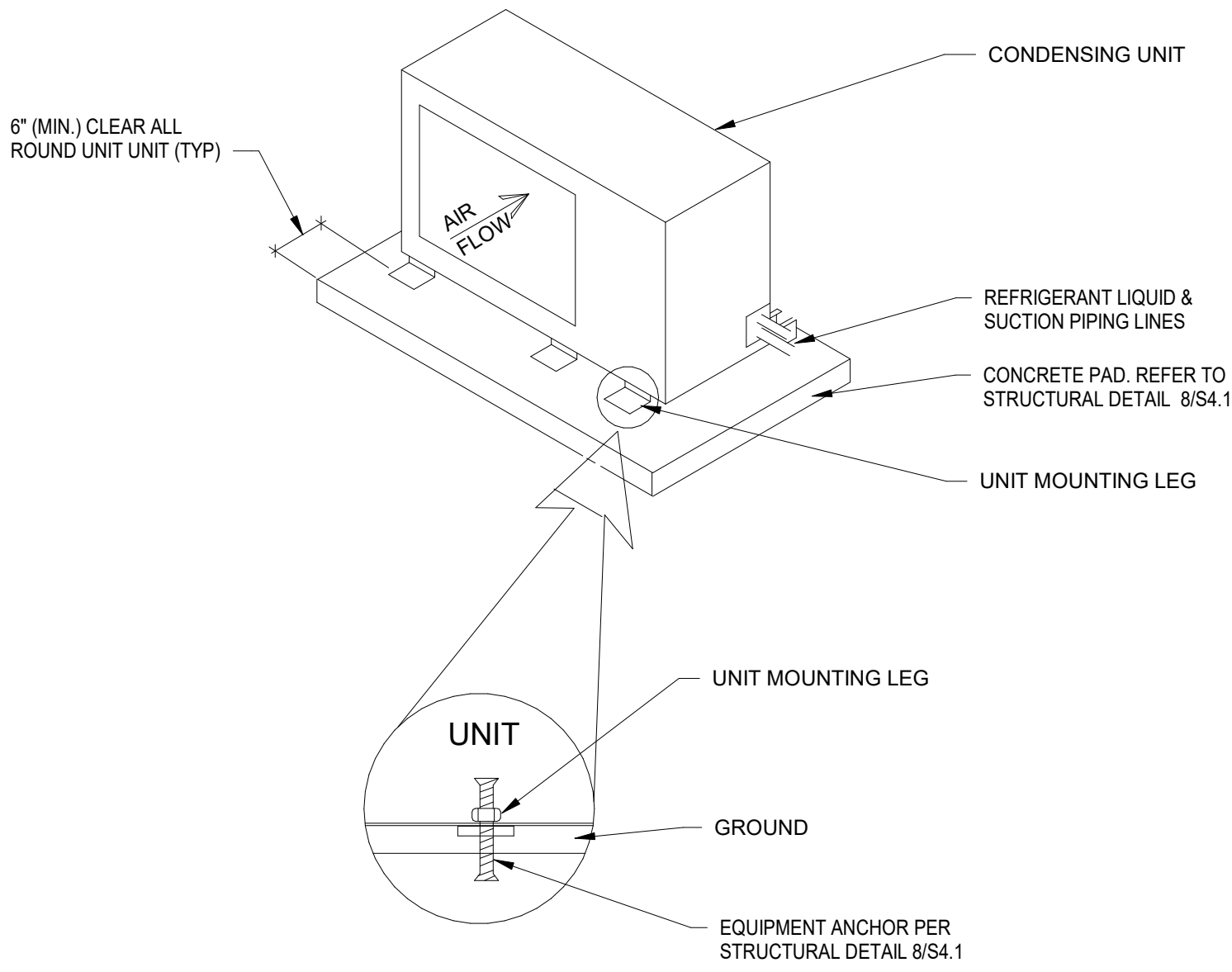
NOT TO SCALE

2 BRANCH DUCT DAMPER DETAIL

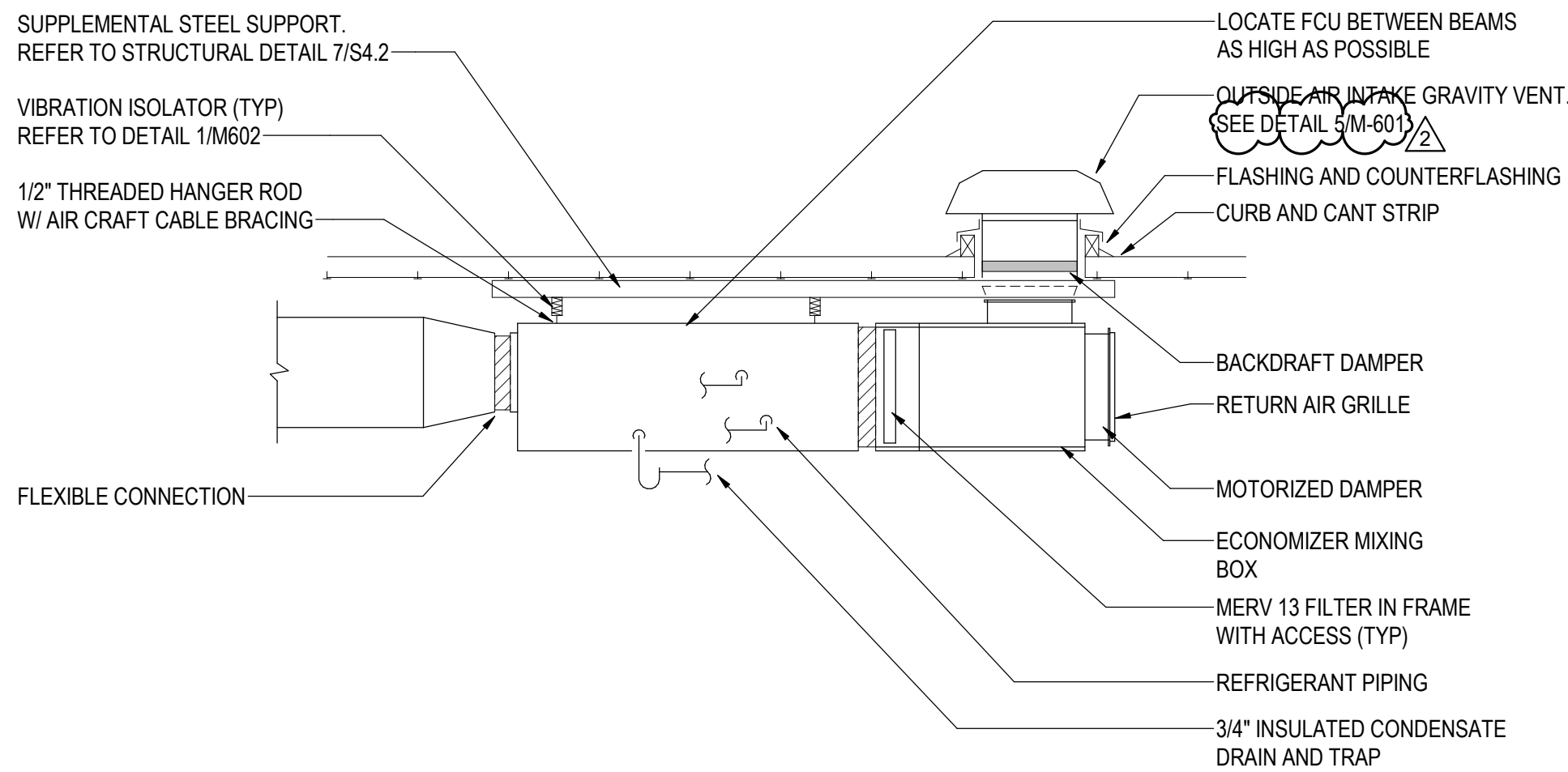
NOT TO SCALE

1 RECTANGULAR DUCT TRANSITION 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\"/>



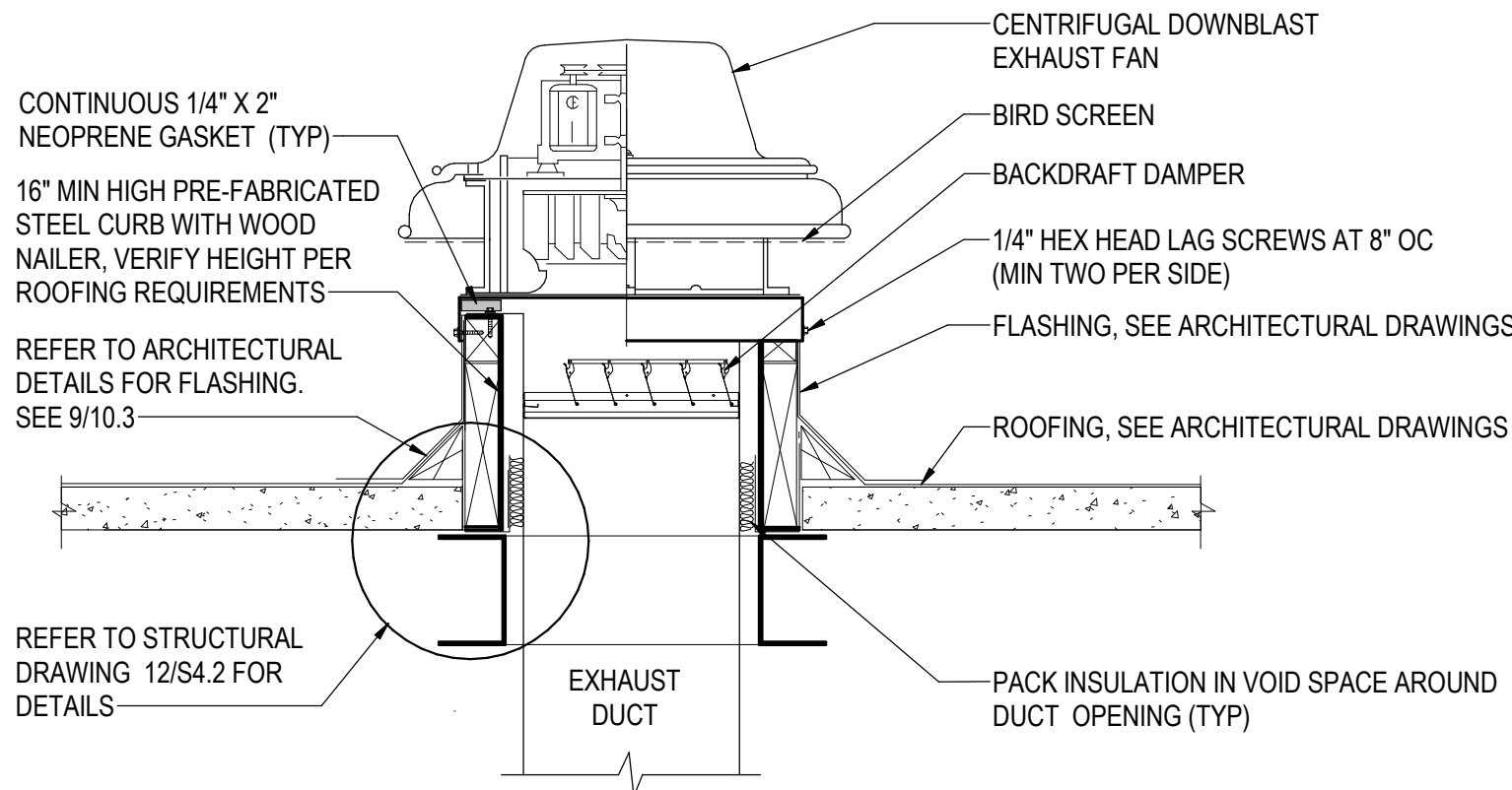
- NOTES:
1. REFER TO PLANS FOR SIZES AND CONTINUATION.
 2. REFER TO MANUFACTURER RECOMMENDATION FOR REFRIGERANT PIPE SIZES.
 3. COORDINATE IN FIELD ACCESS REQUIRED CLEARANCE.

6 CONDENSING UNIT MOUNTING DETAIL

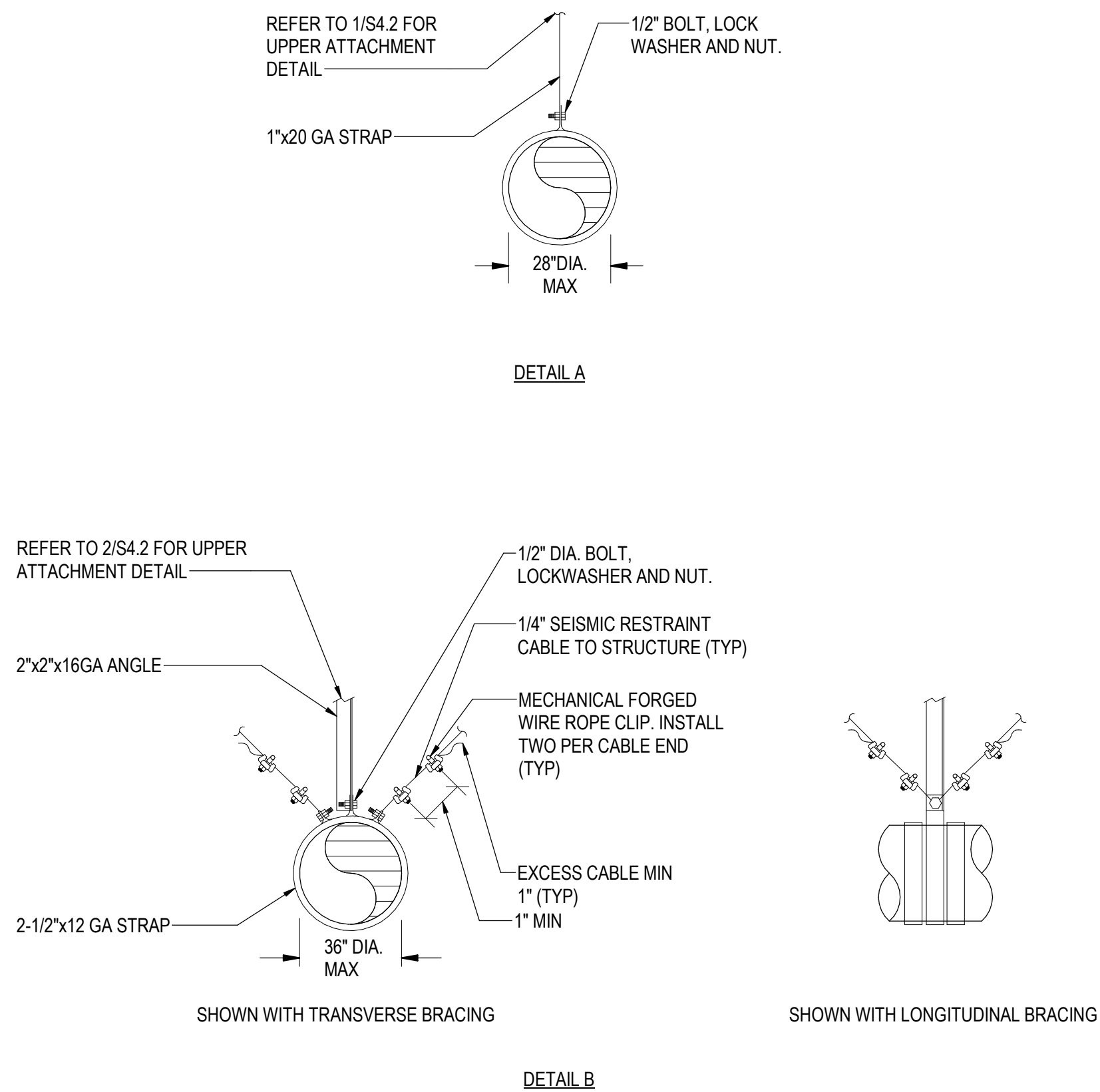
NOT TO SCALE

5 GRAVITY VENT DETAIL (EXHAUST/RELIEF)

NOT TO SCALE



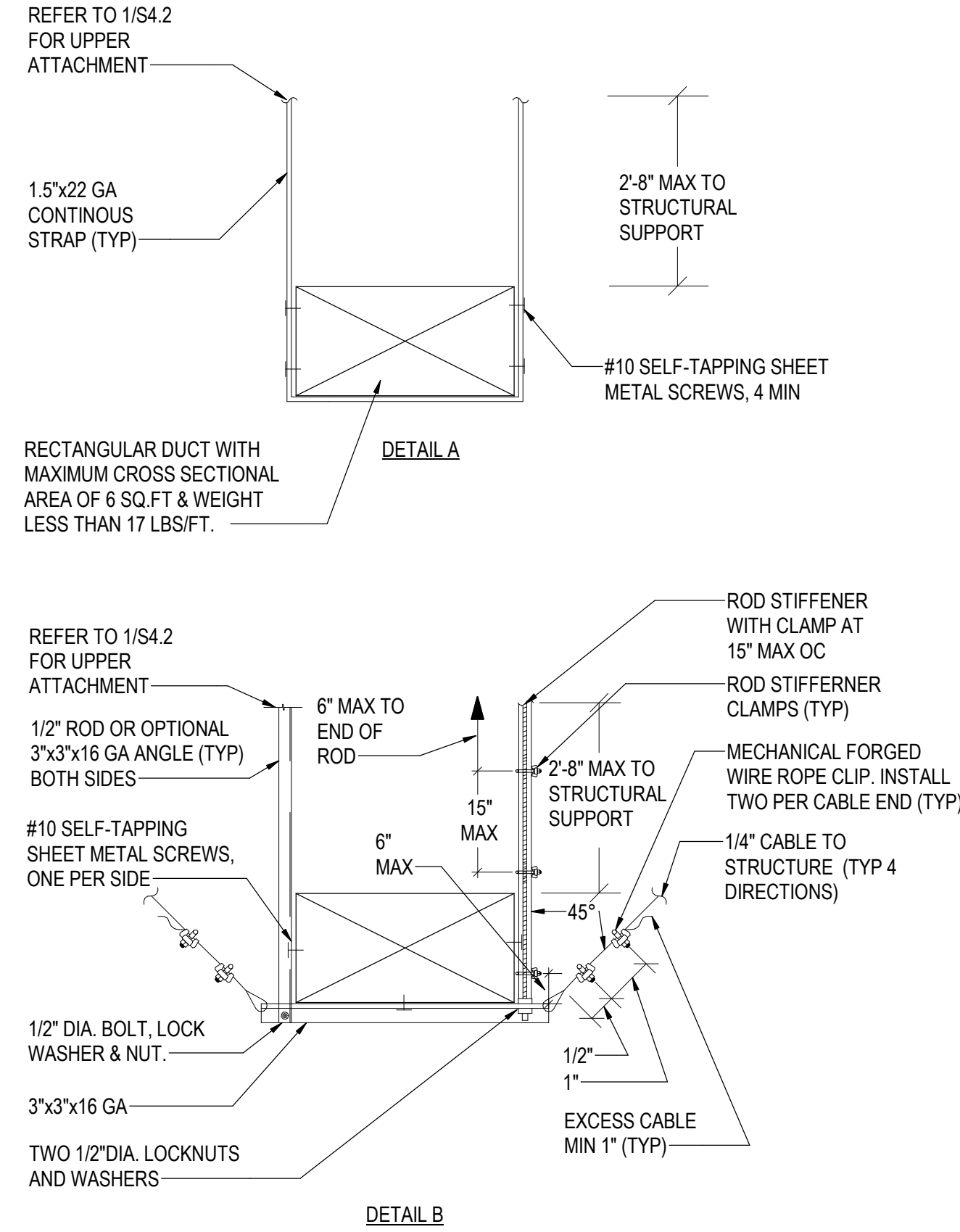
- NOTES:
1. REFER TO STRUCTURAL SHEET 12/S4.2 FOR DETAILS.
 2. REFER TO ARCHITECTURAL SHEET 9/10.3 FOR FLASHING DETAILS.
 3. COORDINATE ROOF OPENING, BLOCKING, CURB, CANT STRIPS & FLASHING WITH ROOFING INSTALLER. ROOF PENETRATIONS SHALL NOT VOID ROOF WARRANTY.
 4. MAINTAIN 10\"/>



- NOTES:
1. HANGERS SHALL BE INSTALLED AT EVERY CHANGE OF DIRECTION AND NO MORE THAN 8'-0\"/>
 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.

4 FAN COIL-SUSPENDED WITH OSA

NOT TO SCALE



- 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.

9 DOWNBLAST EXHAUST FAN

NOT TO SCALE

8 ROUND DUCT SUPPORT

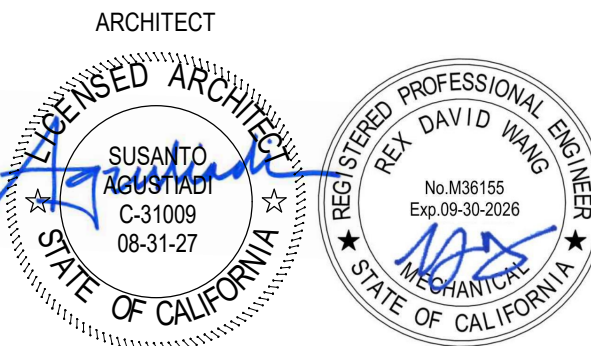
NOT TO SCALE

7 RECTANGULAR DUCT HANGER DETAIL

NOT TO SCALE

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DSA FILE NO.: 19-21

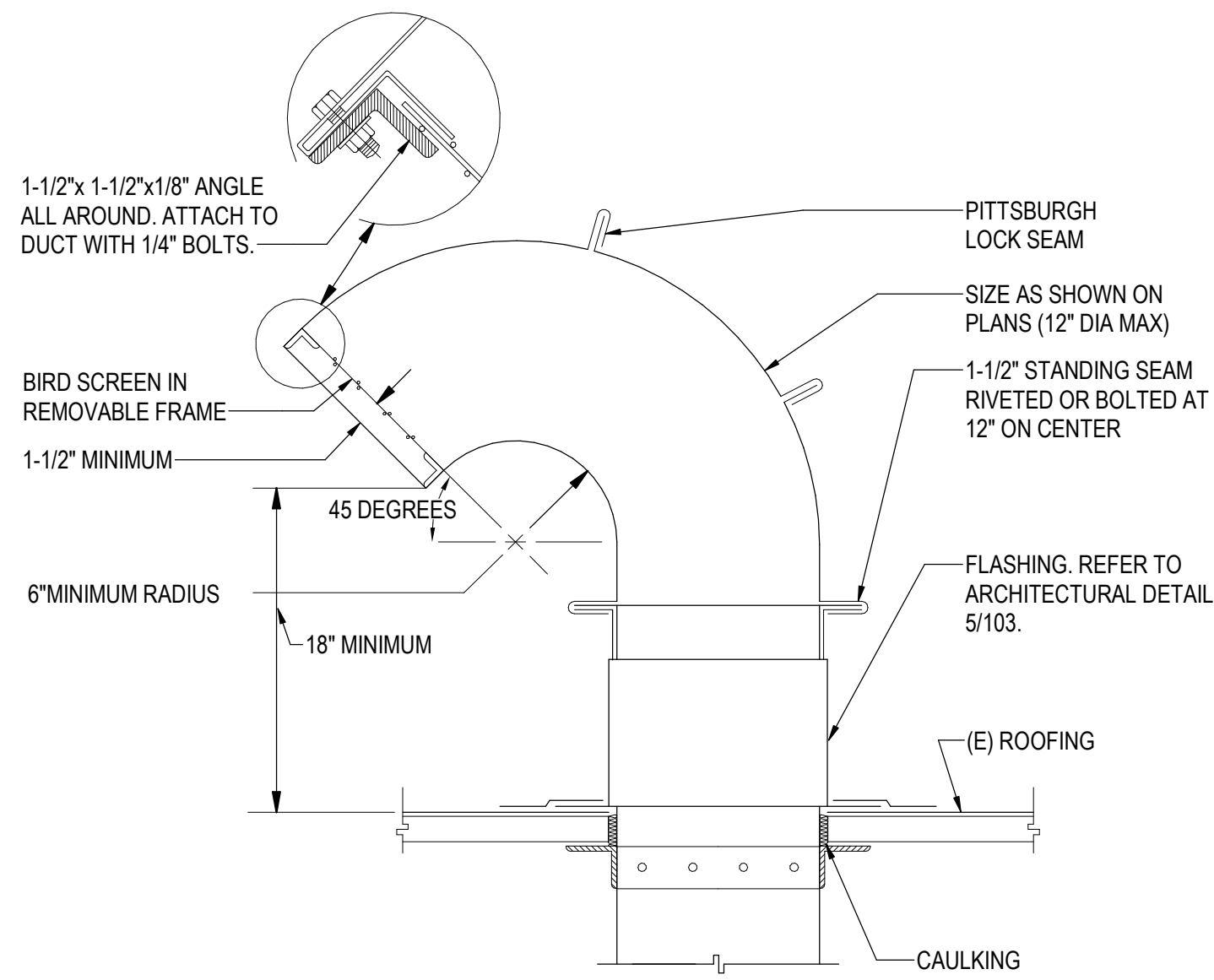


CLIENT		
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DATE		PROJECT NUMBER
10/10/25		250176
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MECHANICAL
DETAILS

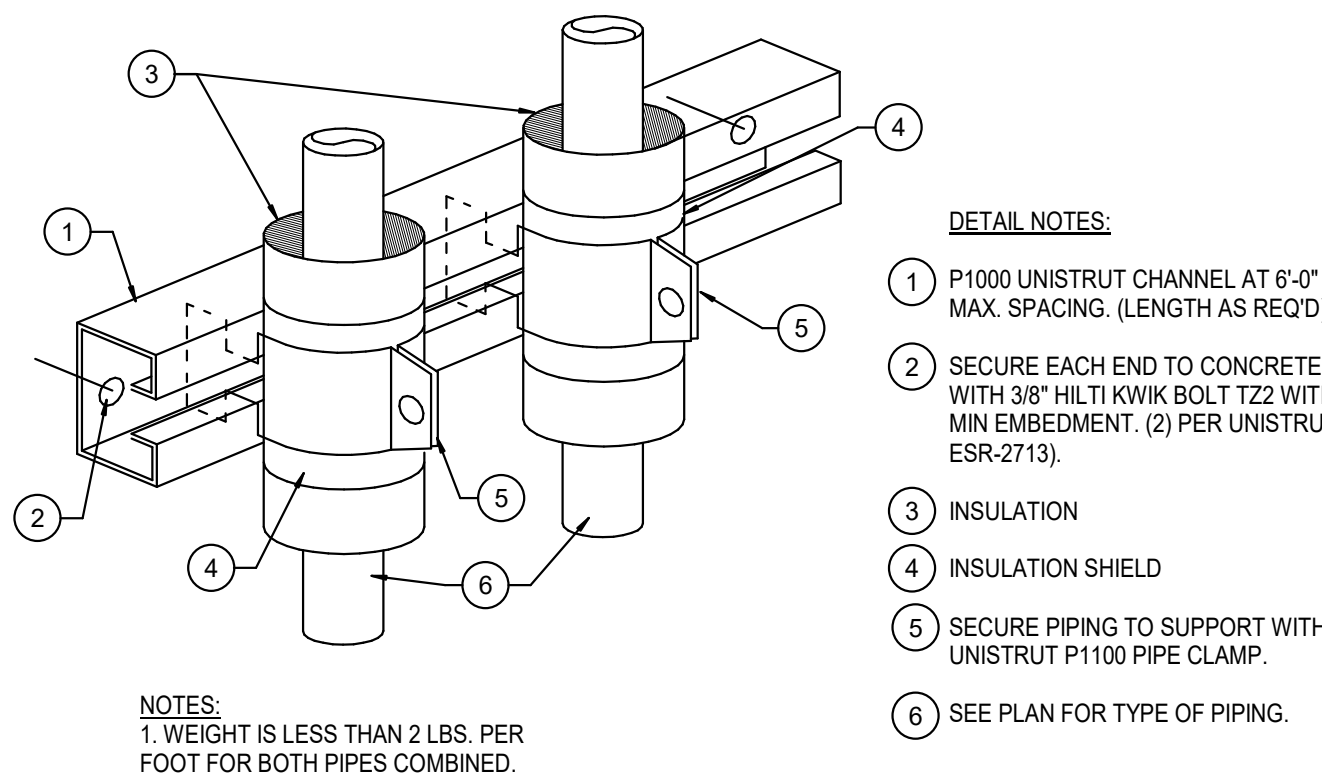
M-601

10 GOOSENECK OUTSIDE AIR INTAKE
NOT TO SCALE



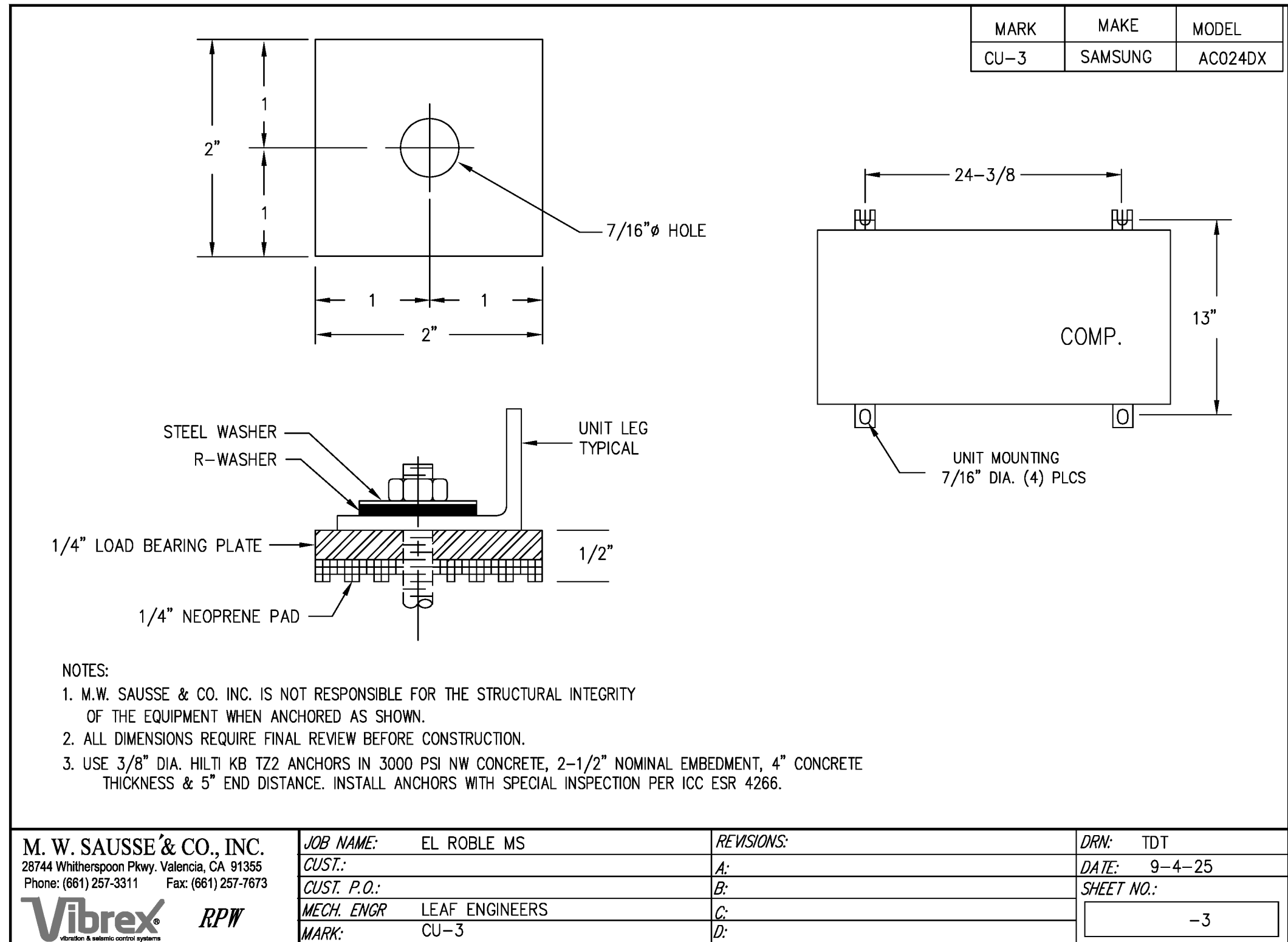
- NOTES:
- COORDINATE ROOF OPENING, BLOCKING, CURBING, CANT STRIP & FLASHING WITH ROOFING INSTALLER. ROOF PENETRATIONS SHALL NOT VOID ROOF WARRANTY.
 - MAINTAIN 10' CLEARANCE BETWEEN OUTSIDE AIR INTAKE AND EXHAUST/RELIEF PLUMBING VENT OPENINGS.
 - PROVIDE PACKING AND SEALING MATERIALS AS REQUIRED BY ROOF RATING.
 - ALL SIZING, LOCATION, ANCHORING AND SEISMIC RESTRAINTS SHALL BE COORDINATED WITH STRUCTURAL DESIGN.

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



- DETAIL NOTES:
- P1000 UNISTRUT CHANNEL AT 6'-0" MAX. SPACINGS. (LENGTH AS REQD.)
 - SECURE EACH END TO CONCRETE WALL WITH 3/8" HILTI KWIK BOLT T22 WITH 2.5" MIN EMBEDMENT. (2) PER UNISTRUT (ICC ESR-2713).
 - INSULATION
 - INSULATION SHIELD
 - SECURE PIPING TO SUPPORT WITH UNISTRUT P1000 PIPE CLAMP.
 - SEE PLAN FOR TYPE OF PIPING.
- NOTES:
- WEIGHT IS LESS THAN 2 LBS. PER FOOT FOR BOTH PIPES COMBINED.

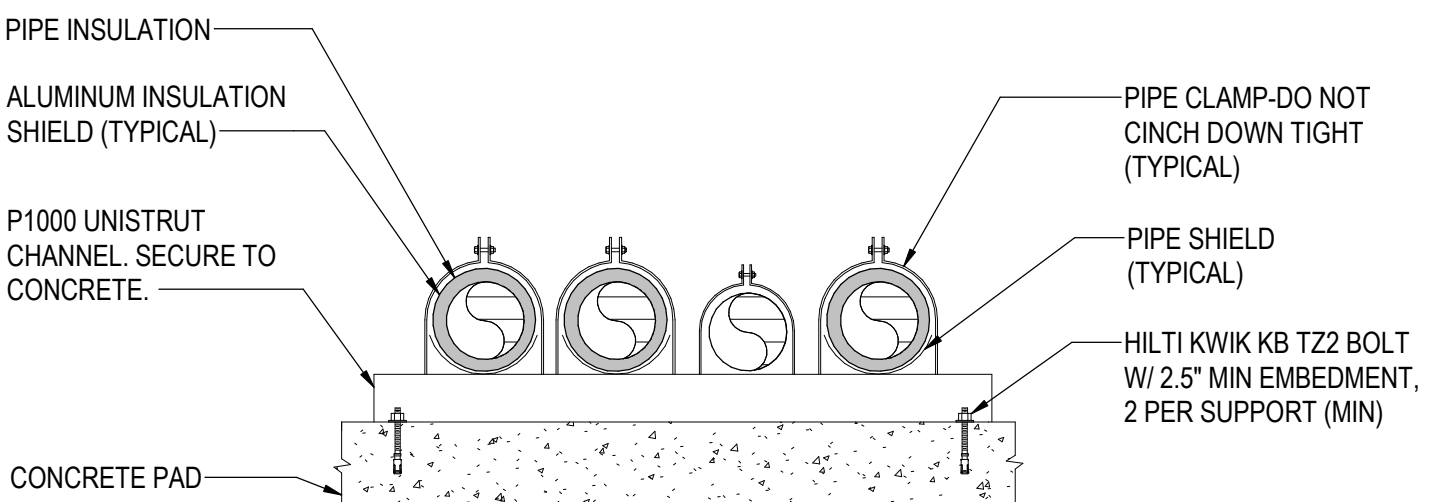
3 SPLIT CONDENSING UNIT MOUNTING DETAIL
NOT TO SCALE



- NOTES:
- M.W. SAUSSE & CO., INC. IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE EQUIPMENT WHEN ANCHORED AS SHOWN.
 - ALL DIMENSIONS REQUIRE FINAL REVIEW BEFORE CONSTRUCTION.
 - USE 3/8" DIA. HILTI KB T22 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.

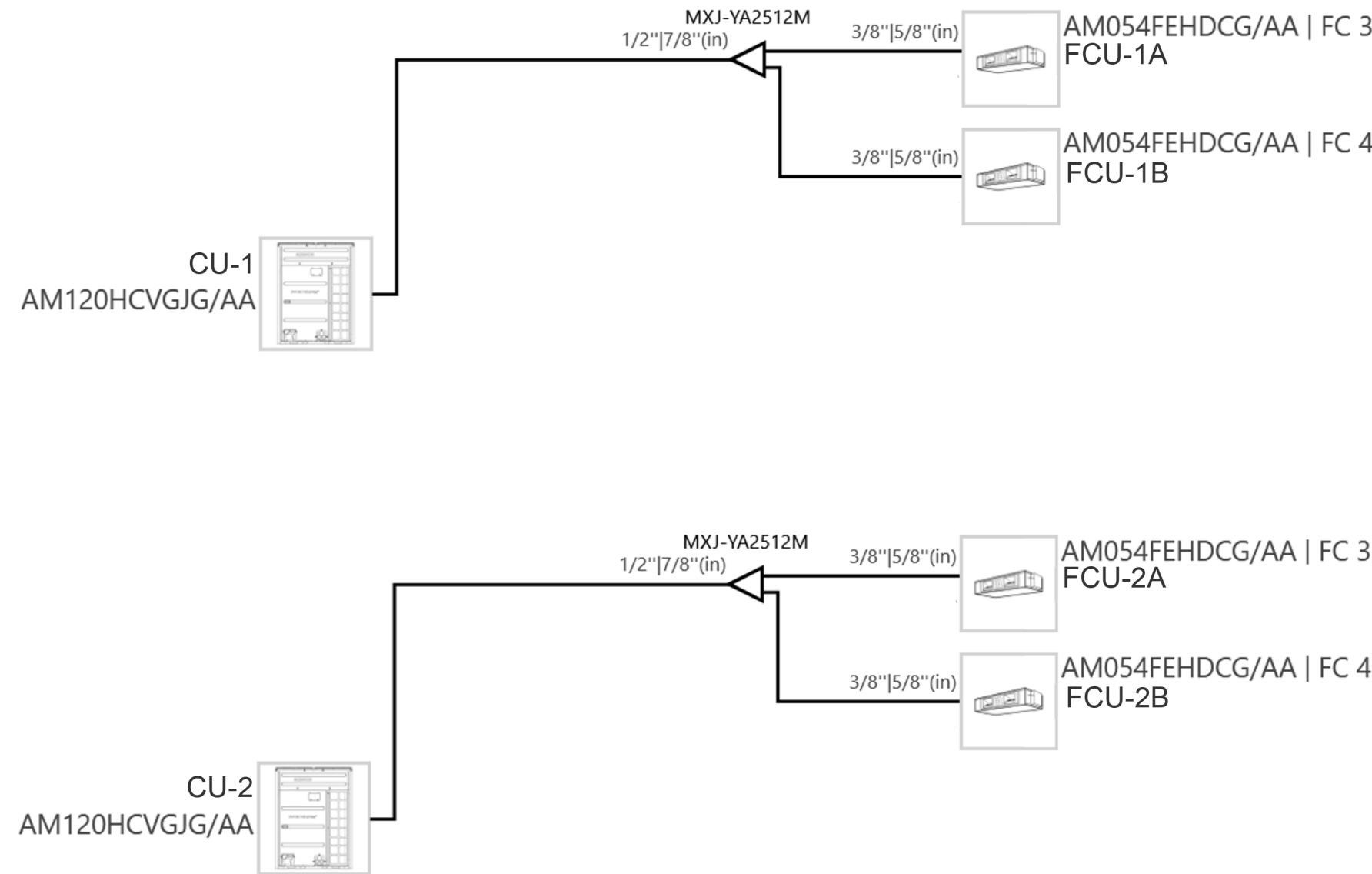
M. W. SAUSSE & CO., INC. 28744 Whitterspoon Pkwy, Valencia, CA 91355 Phone: (811) 257-3311 Fax: (811) 257-7873	JOB NAME: EL ROBLE MS CUST.: CUST. P.O.: MECH. ENGR: LEAF ENGINEERS MARK: CU-3	REVISIONS: A: B: C: D:	DRN: TDT DATE: 9-4-25 SHEET NO.: -3
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9 MECH YARD PIPE SUPPORT
NOT TO SCALE

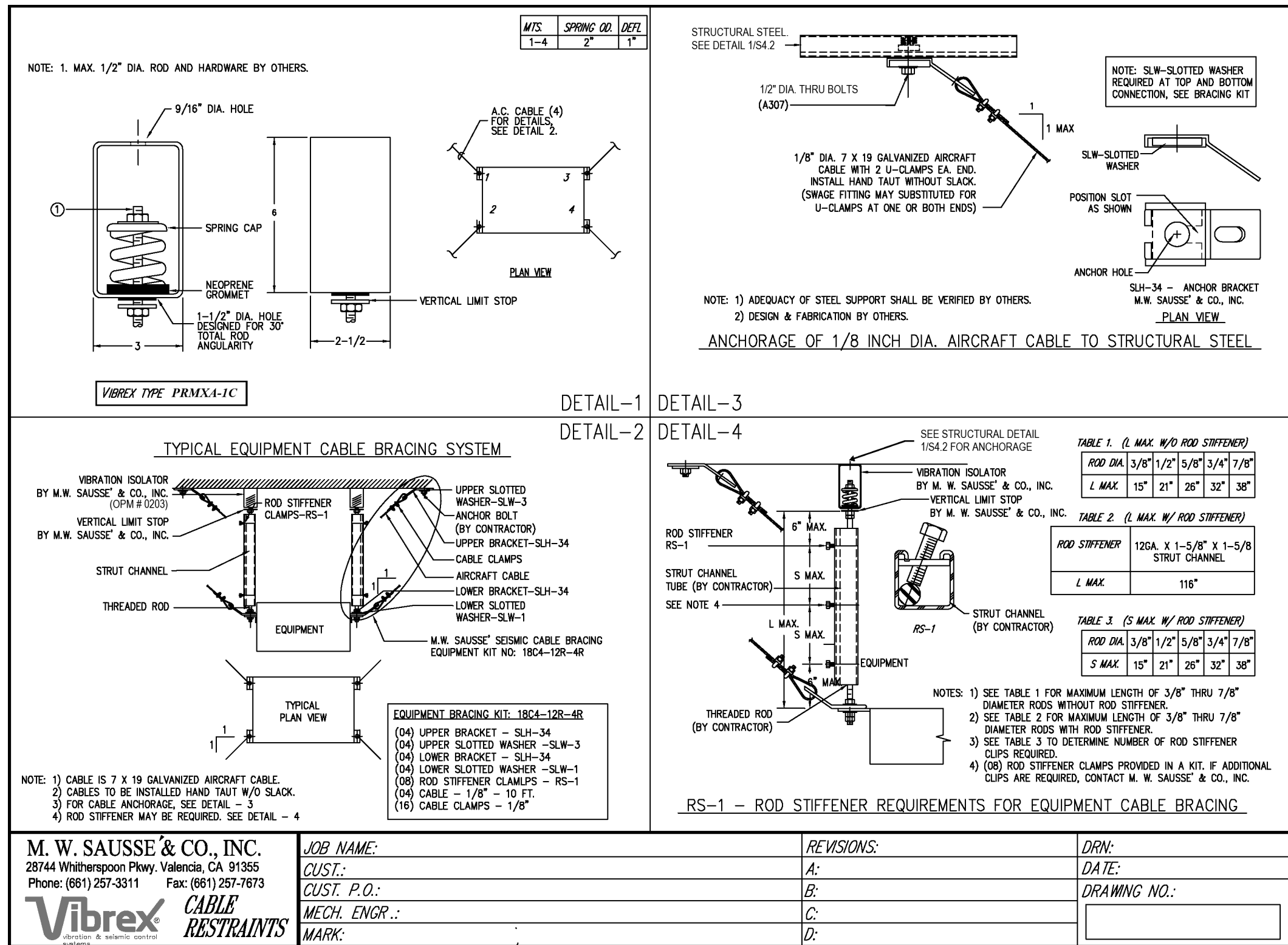


- NOTES:
- PROVIDE PIPE SUPPORT 5'-0" MAX SPACING AND EVERY TURN OF DIRECTION.

5 VRF PIPING DIAGRAM
NOT TO SCALE

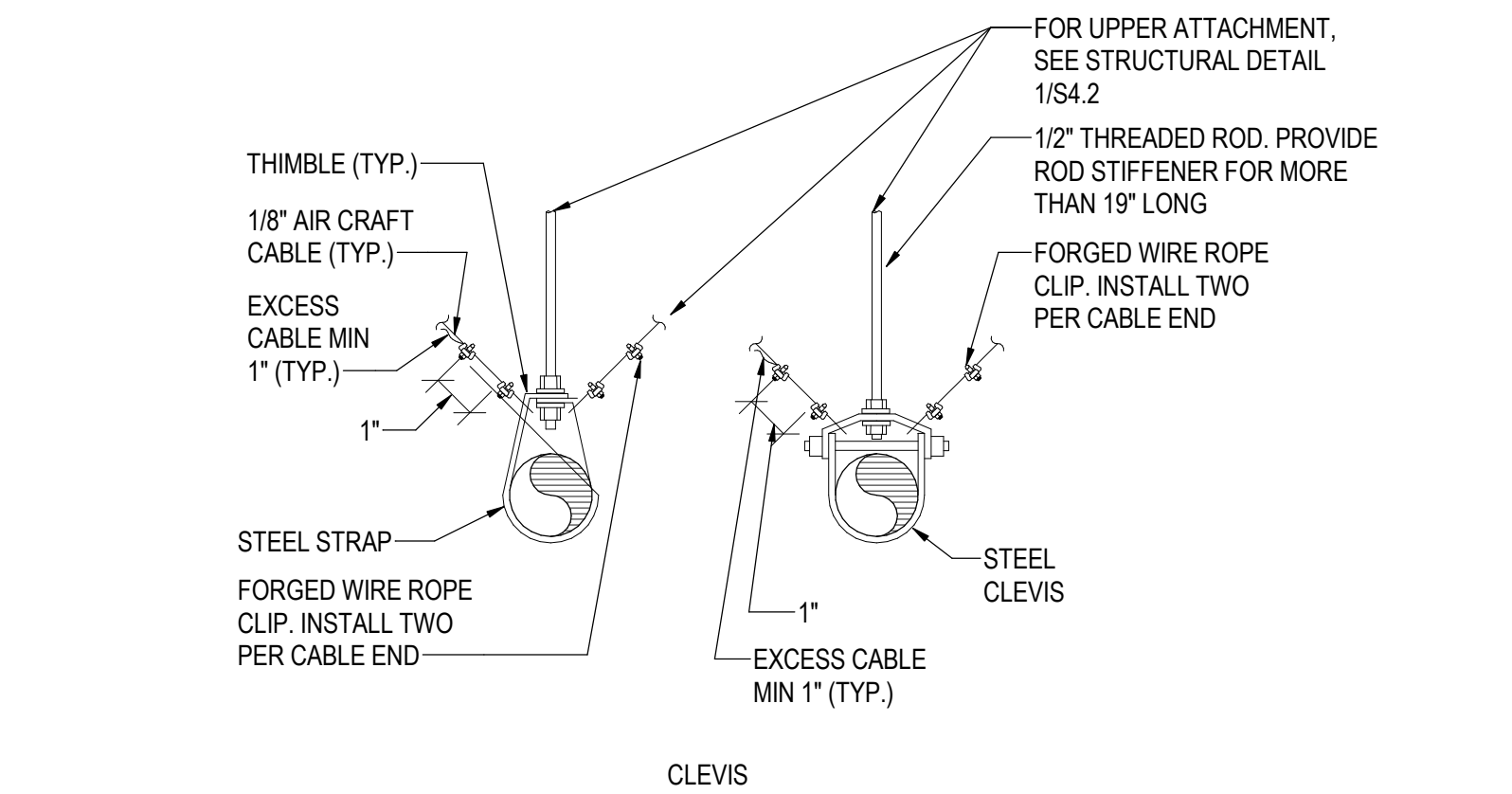


2 VRF CONDENSING UNIT DETAIL
NOT TO SCALE



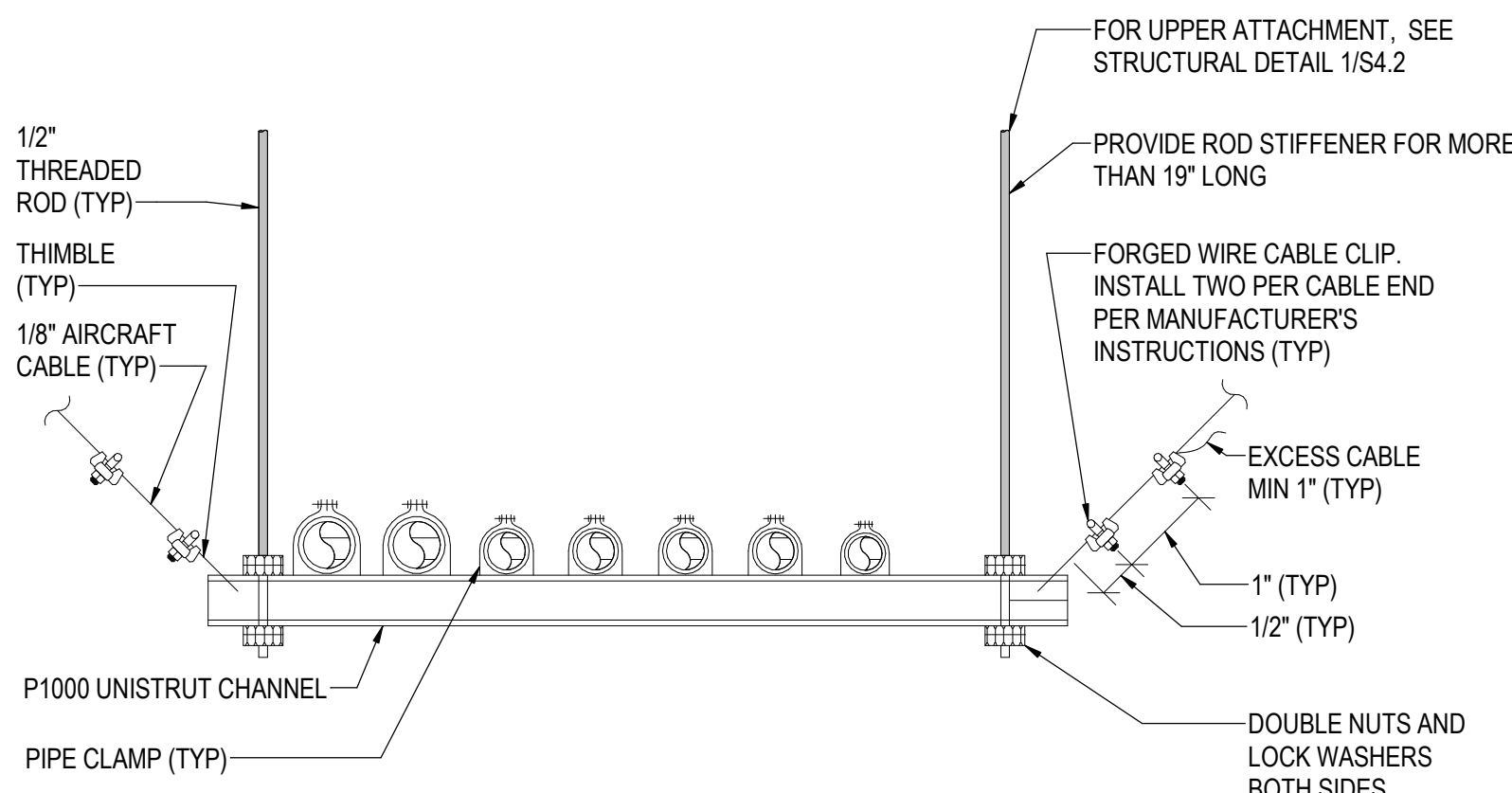
M. W. SAUSSE & CO., INC. 28744 Whitterspoon Pkwy, Valencia, CA 91355 Phone: (811) 257-3311 Fax: (811) 257-7873	JOB NAME: EL ROBLE MS CUST.: CUST. P.O.: MECH. ENGR: LEAF ENGINEERS MARK: CU-1,2	REVISIONS: A: B: C: D:	DRN: TDT DATE: 9-4-25 SHEET NO.: -2
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8 PIPE SUPPORT (CLEVIS)
NOT TO SCALE



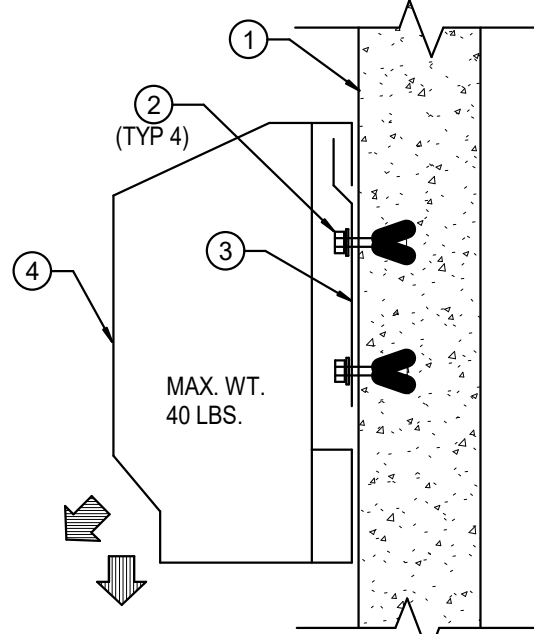
- NOTES:
- COORDINATE ANCHORAGE REQUIREMENTS WITH STRUCTURAL DESIGN.
 - PIPE(S) SHALL BE INSTALLED AS HIGH AS POSSIBLE ABOVE FLOOR TO ALLOW CLEARANCE FOR WORK OF OTHER TRADES.
 - PROVIDE PIPE SUPPORT 5'-0" MAX SPACING AND EVERY TURN OF DIRECTION.

7 REFRIGERANT PIPE SUPPORT (TRAPEZE)
NOT TO SCALE



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

4 INDOOR UNIT WALL MOUNTING DETAIL (CONCRETE)
NOT TO SCALE



- NOTES:
- CONCRETE WALL SEE ARCHITECTURAL & STRUCTURAL DRAWINGS.
 - (4) 3/8" HILTI KWIK BOLT T22 WITH 2.5" MIN EMBEDMENT.
 - UNIT MANUFACTURER MOUNTING PLATE.
 - WALL MOUNTED INDOOR UNIT SLIPS ONTO MOUNTING PLATE.

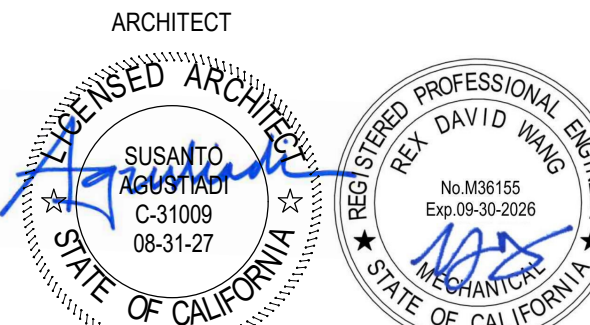
1 DUCTED FCU MOUNTING DETAIL
NOT TO SCALE

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leafengineers.com
8163 Rochester Avenue, Suite 100
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CLIENT CLAREMONT UNIFIED SCHOOL DISTRICT		
DATE 10/10/25	PROJECT NUMBER 250176	
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No.	Description	Date
1	ADDENDUM 1	07/03/25
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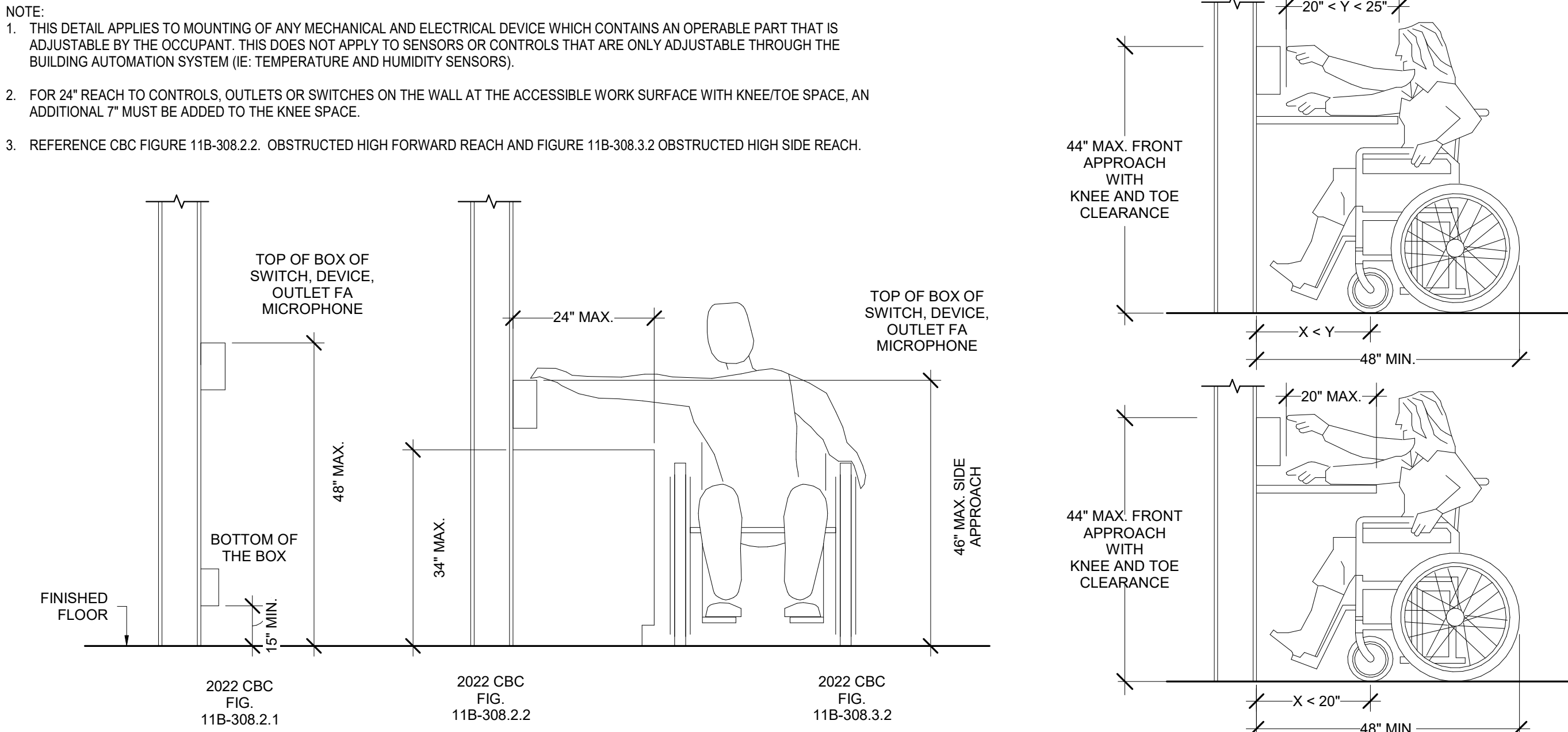
MECHANICAL
DETAILS

M-602

APPLICABLE CODES
PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2023 2025 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR 2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR 2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR 2022 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR 2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR 2022 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR 2022 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR 2022 CALIFORNIA EXISTING BUILDING CODE (CEBO), PART 10, TITLE 24 CCR 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR 2022 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS PARTIAL LIST OF APPLICABLE STANDARDS NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDED); 2016 EDITION NFPA 720 STANDARD FOR THE INSTALLATION OF CARBON MONOXIDE DETECTION AND WARNING EQUIPMENT; 2016 EDITION NFPA 80 STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES; 2016 EDITION UL 464 AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES; 2003 EDITION UL 521 STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS; 1999 EDITION UL 1971 STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED; 2002 EDITION (R2010) ICC 300 STANDARD FOR BLEACHERS, FOLDING AND TELESOPING SEATING AND GRANDSTANDS; 2017 EDITION FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS REFER TO 2022 CBC (SFM) CHAPTER 35 AND CALIFORNIA FIRE CODE CHAPTER 80. SEE CALIFORNIA BUILDING CODE, CHAPTER 35, FOR STATE OF CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS.

TECHNOLOGY SCOPE OF WORK
1. PROVIDE COMPLETE TECHNOLOGY SYSTEMS EQUIPMENT WITH INSTALLATION AS REQUIRED FOR A COMPLETE WORKING SYSTEM PER DESIGN DRAWINGS AND SPECIFICATIONS. 2. PROVIDE NEW CONDUITS, J-HOOKS ABOVE ACCESSIBLE CEILING SPACES TO SUPPORT NEW TECHNOLOGY WIRING AS REQUIRED BETWEEN END DEVICES AND TECHNOLOGY HEADEND EQUIPMENT. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL WIRING WITH TERMINATION AND TESTING AS REQUIRED FOR A COMPLETE WORKING SYSTEM. 3. PROVIDE COMPLETE INFRASTRUCTURE INCLUDING WIRING TO ALL SECURITY DEVICES PER PLANS. 4. THE CONTRACTOR SHALL PROVIDE CONDUITS, UNDERGROUND PULL BOXES, AND WIRING AS REQUIRED FOR CONNECTIONS TO ALL SITE DEVICES. 5. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TECHNOLOGY EQUIPMENT/DEVICES MOUNTING AS NOTED PER THE DESIGN DRAWINGS.

MOUNTING OVER OBSTRUCTION DETAIL



TECHNOLOGY LEGEND

SURVEILLANCE	STRUCTURED CABLING
EXTERIOR WALL MOUNTED CAMERA VIDEO SURVEILLANCE CAMERA INSTALLED AT 12" A.F.F. UNLESS OTHERWISE NOTED. PROVIDE ALL REQUISITE MOUNTING HARDWARE. PROVIDE SINGLE GANG BACK BOX WITH (1) 3/4" CONDUIT STUBBED OUT ABOVE NEAREST ACCESSIBLE CEILING WITH PULL STRING. SUBEXT 'E' INDICATES EXISTING THAT SHALL REMAIN.	INDICATES THE LOCATION OF A NEW TECHNOLOGY OUTLET. CONTRACTOR TO PROVIDE FACEPLATE WITH A MINIMUM OF 4-PORTS AT EACH LOCATION UNLESS OTHERWISE NOTED. PROVIDE BLANK COVERS ON UNUSED PORTS. ELECTRICAL CONTRACTOR TO PROVIDE A DOUBLE GANG BACK BOX WITH A SINGLE GANG REDUCER RING AND A 1" CONDUIT FROM THE BOX TO THE NEAREST IDF RACK. 'D#' INDICATES NUMBER OF DATA CABLES INSTALLED AT THIS LOCATION.
INTERCOM AND CLOCK	INDICATES THE LOCATION OF A CEILING MOUNTED OUTLET. CONTRACTOR SHALL MOUNT THIS OUTLET AT 11" ABOVE THE CEILING AND COORDINATE ALL FINAL LOCATIONS WITH OTHER TRADES ON THE PROJECT TO VERIFY THAT THE LOCATION OF THE OUTLET MAINTAINS 12" OF CLEARANCE FROM THE FRONT OF THE FACEPLATE FOR OWNER ACCESS. ROUTE (1) 1" CONDUIT FROM THE BUILDING STRUCTURE TO A SINGLE GANG BACK BOX MOUNTED AT 5' OR LESS ABOVE THE FINISHED CEILING. SECURE CONDUIT AND BACK BOX TO INSURE MINIMAL SWAY MOVEMENT. 'D#' INDICATES NUMBER OF DATA CABLES INSTALLED AT THIS LOCATION.
NOTES:	INDICATES THE LOCATION OF A FLOOR MOUNTED OUTLET. CONTRACTOR TO PROVIDE AND INSTALL (2) 1-1/2" CONDUITS FROM BOX TO NEAREST ACCESSIBLE CEILING. 'D#' INDICATES NUMBER OF DATA CABLES INSTALLED AT THIS LOCATION.
INDICATES WIRELESS ACCESS POINT CONNECTION. CONTRACTOR SHALL PROVIDE AND INSTALL (1) DATA CABLES ROUTED TO NEAREST IDF. PROVIDE BOX AND CONDUIT AS NOTED FOR CEILING MOUNTED OUTLETS. PROVIDE (1) 1/2" PLENUM PATCH CABLE FOR EACH LOCATION INSTALLED. PROVIDE 10' SERVICE LOOP UPSTREAM OF TERMINATION POINT. WALL MOUNTED DEVICES SHALL BE INSTALLED AT 10' A.F.F.	TECHNOLOGY
NOTE:	INDICATES WIRELESS ACCESS POINT CONNECTION. CONTRACTOR SHALL PROVIDE AND INSTALL (1) DATA CABLES ROUTED TO NEAREST IDF. PROVIDE BOX AND CONDUIT AS NOTED FOR CEILING MOUNTED OUTLETS. PROVIDE (1) 1/2" PLENUM PATCH CABLE FOR EACH LOCATION INSTALLED. PROVIDE 10' SERVICE LOOP UPSTREAM OF TERMINATION POINT. WALL MOUNTED DEVICES SHALL BE INSTALLED AT 10' A.F.F.
EVERY SYMBOL SHOWN ON LEGEND MAY NOT APPEAR ON DRAWINGS. REFER TO GENERAL ELECTRICAL NOTES FOR WALL-MOUNTED DEVICE MOUNTING HEIGHTS.	EVERY SYMBOL SHOWN ON LEGEND MAY NOT APPEAR ON DRAWINGS. REFER TO GENERAL ELECTRICAL NOTES FOR WALL-MOUNTED DEVICE MOUNTING HEIGHTS.
REFERENCE SPECIFICATIONS FOR MATERIALS AND METHODS.	REFERENCE SPECIFICATIONS FOR MATERIALS AND METHODS.
COMPLETE INSTALLATION OF ALL PRODUCTS SHALL BE IN COMPLIANCE WITH ALL CODES, INDUSTRY STANDARDS, COMMON PRACTICES AND MANUFACTURER'S INSTRUCTIONS.	COMPLETE INSTALLATION OF ALL PRODUCTS SHALL BE IN COMPLIANCE WITH ALL CODES, INDUSTRY STANDARDS, COMMON PRACTICES AND MANUFACTURER'S INSTRUCTIONS.
PROVIDE CLEAR POLYCARBONATE COVER OR WIREGUARD ON ALL DEVICES INSTALLED IN GYMNASIUMS.	ALL CONDUIT STUB-OUTS SHALL BE EQUIPPED WITH A PLASTIC PROTECTIVE BUSHING TO PREVENT CABLE DAMAGE.

SHEET INDEX

T-000	TECHNOLOGY SHEET INDEX, LEGEND & NOTES
T-100	TECHNOLOGY SITE PLAN
T-101	TECHNOLOGY FLOOR PLAN
T-601	TECHNOLOGY DETAILS

TECHNOLOGY PLAN GENERAL NOTES

- ALL 120V POWER REQUIRED FOR THE FUNCTIONALITY OF THE TELECOMMUNICATION, NETWORK, AUDIO/VIDEO, SECURITY AND FIRE ALARM EQUIPMENT SHALL BE A DEDICATED CIRCUIT AND ON EMERGENCY POWER WHERE POSSIBLE. CONTRACTOR SHALL COORDINATE AND INSTALL ALL 120V POWER REQUIREMENTS AND LOCATIONS AS REQUIRED FOR ALL EQUIPMENT (TYPICAL).
- CONTRACTOR SHALL COORDINATE WITH THE TECHNOLOGY CONSULTANT PRIOR TO THE INSTALLATION OF RACKS AND RACK EQUIPMENT. NO RACKS SHALL BE PERMANENTLY INSTALLED WITHOUT WRITTEN APPROVAL OF THE TECHNOLOGY CONSULTANT.
- THE PROJECT'S ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONDUITS, PULL STRINGS, BACK BOXES AND SLEEVES REQUIRED FOR DEVICES AND PATHWAYS SHOWN ON THE FLOOR PLANS AND DETAIL SHEETS. ANY ADDITIONAL CONDUITS, SLEEVES, AND RACEWAY REQUIREMENTS FOR EACH SYSTEM SHALL BE THE RESPONSIBILITY OF EACH SYSTEM INSTALLER.
- THE SELECTED, INSTALLING CONTRACTOR MUST BE A CERTIFIED INTEGRATOR/INSTALLER AUTHORIZED BY THE SPECIFIED SYSTEM MANUFACTURER TO INSTALL THE CABLE PLANT AND CONNECTIVITY PRODUCTS. REFER TO SPECIFICATIONS FOR PRODUCT TYPE AND DESCRIPTION.
- SYSTEM WIRING AND EQUIPMENT INSTALLATION SHALL BE IN ACCORDANCE WITH ENGINEERING BEST PRACTICES AS ESTABLISHED BY ANSI/NETA, BICSI, AND THE NEC.
- ALL WIRING SHALL MEET ALL STATE AND LOCAL ELECTRICAL CODES.
- ALL TELECOMMUNICATIONS SYSTEMS EQUIPMENT AND MOUNTING LOCATIONS SHALL BE IN COMPLIANCE WITH ADA ACCESSIBILITY STANDARDS.
- ALL DATA CABLES ARE TO BE INSTALLED WITH A MINIMUM OF 12 INCHES OF SEPARATION FROM AC POWER CABLES AND ALL OTHER LOW VOLTAGE CABLING IN ANY PARALLEL, OPEN WIRE RUN.
- ALL CABLES AND TERMINATION COMPONENTS SHALL BE MACHINE LABELED AT BOTH ENDS. LABEL ALL CABLES PER THE TECHNOLOGY DRAWINGS AND/OR SPECIFICATIONS. FINAL CABLE/OUTLET IDENTIFICATION LABELS SHALL BE COORDINATED WITH THE OWNER AND CONSULTANT.
- CONTRACTOR TO PROVIDE LIGHTNING PROTECTION ON ALL COMMUNICATION CABLE BETWEEN BUILDINGS AND EXTERIOR MOUNTED DEVICES.
- ALL EXPOSED CABLING ROUTED IN PLENUM SHALL BE PLENUM-RATED. ALL NON PLENUM-RATED CABLING INSTALLED IN PLENUM SPACES SHALL BE INSTALLED IN CONDUIT.
- NO TERMINATION OR SPLICES SHALL BE INSTALLED IN OR ABOVE CEILINGS UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL MAINTAIN WALL RATING WITH PROPER FIRE BLOCKING METHODS.
- CONTRACTOR SHALL ROUTE ALL LOW VOLTAGE CABLING DOWN CORRIDORS AND PERPENDICULAR OR PARALLEL TO BUILDING WALLS. ENTER INTO ALL ROOMS FROM THE CORRIDOR ABOVE THE MAIN DOORWAY.
- ALL COMMUNICATION CABLE INSTALLED SHALL ROUTE TO THE CENTER OF THE ROOM IN WHICH IT SERVES AND THEN TO THE OUTLET LOCATION IT IS INTENDED FOR. EACH CABLE SHALL HAVE A 10' SERVICE LOOP AT THE CENTER OF EACH ROOM AND A 3' SERVICE LOOP ABOVE EACH OUTLET LOCATION.
- THE SYSTEM INSTALLER SHALL PROPERLY SUPPORT ALL INSTALLED SYSTEM CABLING FROM A PANDUIT JAMCO CABLE SUPPORT SYSTEM OR OTHER SUPPORT SYSTEM AS DETAILED IN SPECIFICATIONS. NO CABLING SHALL BE ROUTED AND TIED DIRECTLY TO BUILDING STEEL, CEILING GRID SUPPORT, CONDUIT, PIPING, OR DUCTWORK. CABLING SUPPORT SYSTEM SHALL BE DIRECTLY CONNECTED TO THE BUILDING'S STEEL JOIST IN LOCATIONS WHERE THE BOTTOM OF THE JOIST IS MORE THAN 5' ABOVE THE CEILING. THE SYSTEM INSTALLER SHALL PROVIDE AND INSTALL THREADED ROD AND ALL REQUIRED MATERIALS TO CONNECT THE THREADED ROD TO THE BUILDING STEEL AND THE CABLE SUPPORT SYSTEM TO THE THREADED ROD. CABLE PATHWAY SHALL NOT BE HIGHER THAN 5' ABOVE THE CEILING AT ANY LOCATIONS.
- ALL EXPOSED CABLING OR CABLING ROUTING ACROSS NON-ACCESSIBLE CEILINGS SHALL BE INSTALLED IN CONDUIT. CONDUIT SHALL BE PROPERLY SIZED TO MAINTAIN THE 40% FILL RATIO.
- ALL CONDUIT STUB OUTS AND SLEEVES SHALL HAVE PROTECTIVE BUSHINGS TO PREVENT CABLE DAMAGE. BUSHING TO BE INSTALLED PRIOR TO CABLE INSTALLATION. CUTTING BUSHING AND INSTALLING AFTER CABLE IS INSTALLED WILL NOT BE ACCEPTED. CONTRACTOR TO MAINTAIN A 40% MAXIMUM FILL RATION ON ALL SLEEVES INSTALLED.
- CONTRACTOR TO PROVIDE DATA CABLES TO THE BUILDING AUTOMATION SYSTEM AT EACH BAS HEAD-END LOCATION. CONTRACTOR TO COORDINATE WITH THE SYSTEM INSTALLER FOR EXACT LOCATIONS AND TERMINATION INSTRUCTIONS PRIOR TO INSTALLATION.

SUBTEXTS:

(E) = INDICATES EXISTING TECHNOLOGY DEVICE THAT SHALL REMAIN.

DATA PLAN GENERAL NOTES

- ALL 120V POWER REQUIRED FOR THE FUNCTIONALITY OF THE TELECOMMUNICATION, NETWORK, AND VIDEO EQUIPMENT SHALL BE A DEDICATED CIRCUIT AND ON EMERGENCY POWER WHEN AVAILABLE. CONTRACTOR SHALL COORDINATE AND INSTALL ALL 120V POWER REQUIREMENTS AND LOCATIONS AS REQUIRED FOR ALL EQUIPMENT (TYPICAL).
- CONTRACTOR SHALL COORDINATING WITH PBK TECHNOLOGY DEPARTMENT PRIOR TO THE INSTALLATION OF RACKS AND RACK EQUIPMENT. NO RACKS SHALL BE PERMANENTLY INSTALLED WITHOUT WRITTEN APPROVAL OF THE PROPOSED LOCATIONS.
- THE PROJECT'S ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONDUITS, BACK BOXES, AND OTHER RACEWAY REQUIRED FOR DEVICES AND PATHWAYS SHOWN ON THE FLOOR PLANS AND DETAIL SHEETS. ANY ADDITIONAL CONDUITS, SLEEVES, AND RACEWAY REQUIREMENTS FOR THE SCS SHALL BE THE RESPONSIBILITY OF THE SCS INSTALLER.
- THE SELECTED, INSTALLING CONTRACTOR MUST BE A CERTIFIED INTEGRATOR/INSTALLER AUTHORIZED BY THE SPECIFIED SYSTEM MANUFACTURER TO INSTALL THE CABLE PLANT AND CONNECTIVITY PRODUCTS. REFER TO SPECIFICATIONS FOR PRODUCT TYPE AND DESCRIPTION.
- SYSTEM WIRING AND EQUIPMENT INSTALLATION SHALL BE IN ACCORDANCE WITH ENGINEERING BEST PRACTICES AS ESTABLISHED BY ANSI/NETA, BICSI, AND THE NEC.
- ALL WIRING SHALL MEET ALL STATE AND LOCAL ELECTRICAL CODES.
- ALL TELECOMMUNICATIONS SYSTEMS EQUIPMENT AND MOUNTING LOCATIONS SHALL BE IN COMPLIANCE WITH ADA ACCESSIBILITY STANDARDS.
- ALL INDUSTRY STANDARD CATEGORY 6A CABLING PRACTICES MUST BE FOLLOWED FOR ALL DATA CABLING.
- ALL DATA CABLES ARE TO BE INSTALLED WITH A MINIMUM OF 12 INCHES OF SEPARATION FROM AC POWER CABLES, INTERCOM, FIRE ALARM, SECURITY CABLES IN ANY PARALLEL, OPEN WIRE RUN.
- ALWAYS CROSS OTHER SYSTEM CABLES AT A 90 DEGREE ANGLE.
- ALL CABLES AND TERMINATION COMPONENTS SHALL BE MACHINE LABELED AT BOTH ENDS. LABEL ALL CABLES PER THE DRAWINGS AND/OR SPECIFICATIONS. FINAL CABLE/OUTLET IDENTIFICATION LABELS SHALL BE COORDINATED WITH THE OWNER AND PBK.
- CONTRACTOR TO PROVIDE LIGHTNING PROTECTION ON ALL COMMUNICATION CABLE BETWEEN BUILDINGS.
- ALL EXPOSED CABLING ROUTED IN PLENUM SHALL BE PLENUM-RATED. ALL NON PLENUM-RATED CABLING INSTALLED IN PLENUM SPACES SHALL BE INSTALLED IN CONDUIT.
- NO TERMINATION OR SPLICES SHALL BE INSTALLED IN OR ABOVE CEILINGS UNLESS NOTED OTHERWISE.
- TECHNOLOGY CONTRACTOR SHALL PROVIDE AND INSTALL ALL SLEEVES REQUIRED TO INSTALL COMMUNICATION CABLING THROUGH ALL CMU AND RATED WALLS. ALL TECHNOLOGY SYSTEM CONDUIT SLEEVES SHALL HAVE PROTECTIVE BUSHING ON BOTH ENDS, BE DEDICATED FOR TECHNOLOGY SYSTEMS ONLY AND SHALL NOT SHARE WITH OTHER BUILDING TRADES.
- CONTRACTOR SHALL MAINTAIN WALL RATING WITH PROPER FIRE BLOCKING METHODS.
- CONTRACTOR SHALL ROUTE ALL FIBER/OPTIC/DATA AND CATV CABLING DOWN CORRIDORS AND PERPENDICULAR OR PARALLEL TO BUILDING WALLS ENTER INTO ALL ROOMS ABOVE THE MAIN DOORWAY.
- ALL COMMUNICATION CABLE INSTALLED SHALL ROUTE TO THE CENTER OF THE ROOM IN WHICH IT SERVES AND THEN TO THE OUTLET LOCATION IT IS INTENDED FOR. EACH CABLE SHALL HAVE A 10' SERVICE LOOP AT THE CENTER OF EACH ROOM AND A 3' SERVICE LOOP ABOVE EACH OUTLET LOCATION.
- THE SYSTEM INSTALLER SHALL PROPERLY SUPPORT ALL INSTALLED SYSTEM CABLING FROM A PANDUIT MOD CABLE SUPPORT SYSTEMS AS DETAILED IN SPECIFICATIONS. NO CABLING SHALL BE ROUTED AND TIED DIRECTLY TO BUILDING STEEL, CEILING GRID SUPPORT, CONDUIT, PIPING, OR DUCTWORK. PANDUIT JMOD SUPPORT SYSTEM SHALL BE DIRECTLY CONNECTED TO THE BUILDING'S STEEL JOIST IN LOCATION WHERE THE BOTTOM OF THE JOIST IS MORE THAN 5' ABOVE THE CEILING. THE SYSTEM INSTALLER SHALL PROVIDE AND INSTALL THREADED ROD AND ALL REQUIRED MATERIALS TO CONNECT THE THREADED ROD TO THE BUILDING STEEL AND THE CABLE SUPPORT SYSTEM TO THE THREADED ROD. CABLE PATHWAY SHALL NOT BE HIGHER THAN 5' ABOVE THE CEILING AT ANY LOCATIONS.
- CONTRACTOR TO PROVIDE AND INSTALL ALL REQUIRED CABLING AND COMPONENTS TO FURNISH TWO (2) ANALOG TELEPHONE CABLES TO THE FIRE ALARM SYSTEM. CONTRACTOR TO COORDINATE WITH THE SYSTEM INSTALLER FOR EXACT LOCATIONS AND TERMINATION INSTRUCTIONS PRIOR TO INSTALLATION.
- ALL EXPOSED CABLING OR CABLING ROUTING ACROSS NON-ACCESSIBLE CEILINGS SHALL BE INSTALLED IN CONDUIT. CONDUIT SHALL BE PROPERLY SIZED TO MAINTAIN THE 40% FILL RATIO.
- ALL CONDUIT STUB OUTS AND SLEEVES SHALL HAVE PROTECTIVE BUSHINGS TO PREVENT CABLE DAMAGE. BUSHING TO BE INSTALLED PRIOR TO CABLE INSTALLATION. CUTTING BUSHING AND INSTALLING AFTER CABLE IS INSTALLED WILL NOT BE ACCEPTED. CONTRACTOR TO MAINTAIN A 40% MAXIMUM FILL RATION ON ALL SLEEVES INSTALLED.

TECHNOLOGY ABBREVIATIONS

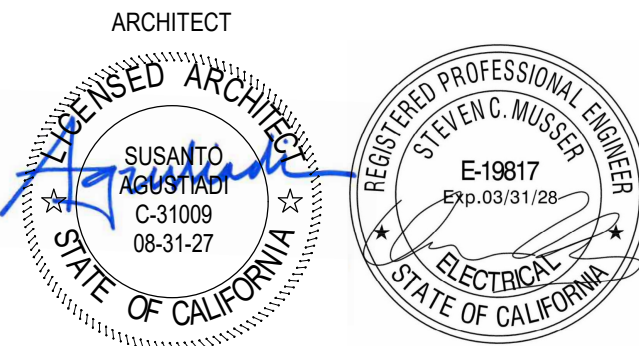
AFF	ABOVE FINISHED FLOOR	MC	MAIN CROSS-CONNECT
BFC	BELOW FINISHED FLOOR	S.C.	SECURITY CONTRACTOR
C	CONDUIT	SIM	SIMILAR
C.M.	CONSTRUCTION MANAGER	T.C.	TECHNOLOGY CONTRACTOR
E.C.	ELECTRICAL CONTRACTOR	TR-#	TELECOMMUNICATIONS ROOM
G.C.	GENERAL CONTRACTOR	TYP	TYPICAL
J-BOX	JUNCTION BOX	UNO	UNLESS NOTED OTHERWISE
MPOE	MINIMUM POINT OF ENTRY	+ #	MOUNTING HEIGHT ABOVE FINISHED FLOOR



PE BUILDING
MODERNIZATION AT
EL ROBLE IS



CONSULTANT	LEAF Engineers leafengineers.com
8163 Rochester Avenue, Suite 100 Rancho Cucamonga, CA 91730 909 887-8908 leafengineers.com	



CLIENT CLAREMONT UNIFIED SCHOOL DISTRICT		
DATE 10/10/25		PROJECT NUMBER 250176
DRAWING HISTORY		
No.	Description	Date
2	ADDENDUM 2	07/30/26
CHECKED BY: DJC		
DRAWN BY: REN		

TECHNOLOGY SHEET
INDEX, LEGEND &
NOTES

T-000