COVER SHEET
G-000
FOR BLUEBEAM LABELING OCR:

PE BUILDING MODERNIZATION AT EL ROBLE IS

665 N MOUNTAIN AVE,
CLAREMONT, CA 91711

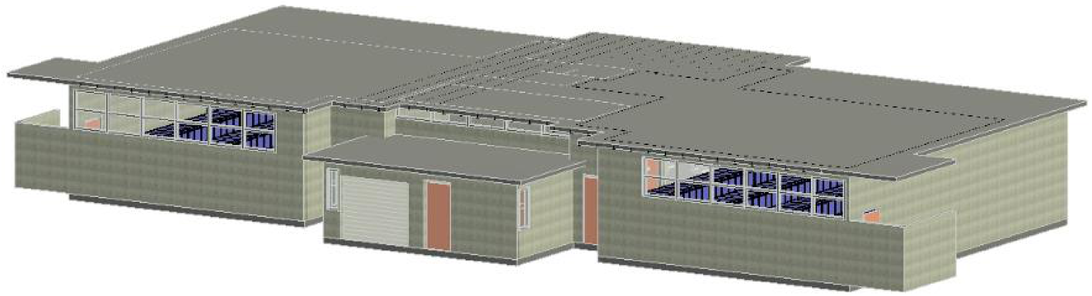
CLAREMONT UNIFIED SCHOOL DISTRICT

PROJECT NUMBER: 250176

CONSTRUCTION DOCUMENTS

10/10/25

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



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125612 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 04/02/2026

CONSTRUCTION DOCUMENTS

PE BUILDING MODERNIZATION AT EL ROBLE IS
665 N MOUNTAIN AVE,
CLAREMONT, CA 91711

THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL NEWLY INSTALLED LIGHTING CONTROLS, MECHANICAL SYSTEMS, ENVELOPES, AND PROCESS EQUIPMENT AFTER INSTALLATION AND BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS OPERATING AND IN COMPLIANCE WITH THE ENERGY CODE.

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

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

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

A LISTING OF CERTIFIED ATT CAN BE FOUND AT: HTTPS://WWW.ENERGY.CA.GOV//PROGRAMS-AND-TOPICS/PROGRAMS/ACCEPTANCE-TEST-TECHNICIAN-CERTIFICATION-PROVIDER-PROGRAM/ACCEPTANCE.

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

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

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SHEET INDEX
G-001-CA

FOR BLUEBEAM LABELING/OCR:

SHEET NUMBER	SHEET NAME
ARCHITECTURAL	
G-000	COVER SHEET
ARCHITECTURAL GENERAL	
G-001-CA	SHEET INDEX
G-002-CA	GENERAL PROJECT INFORMATION
ARCHITECTURAL SITE	
AS100	OVERALL SITE PLAN
AS401	ENLARGED SITE PLANS
ARCHITECTURAL DEMOLITION	
AD101	DEMOLITION FLOOR PLAN
AD201	DEMOLITION CEILING PLAN
ARCHITECTURAL	
A-101	NEW - FLOOR PLAN
A-201	NEW - REFLECTED CEILING PLAN
A-301	ROOF PLAN
A-406	ENLARGED TOILET PLANS
A-406.1	ENLARGED TOILET PLANS
A-921	ROOM FINISH SCHEDULE
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2.1	SITE DETAILS
3.1	CONC DETAILS
9.1	METAL STUD DETAILS
10.1	SPECIALTY DETAILS
10.2	SPECIALTY DETAILS
10.3	SPECIALTY DETAILS

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C102	DEMOLITION AND SITE IMPROVEMINT PLAN
C103	SITE PLAN
STRUCTURAL	
S0.1	GENERAL NOTES
S1.0	FOUNDATION PLAN
S2.0	ROOF FRAMING PLAN
S4.1	DETAILS
S4.2	DETAILS
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M-000	MECHANICAL SYMBOLS, LEGENDS AND GENERAL NOTES
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MD-201	MECHANICAL FLOOR PLAN - DEMOLITION
M-201	MECHANICAL FLOOR PLAN
M-401	MECHANICAL ROOF PLAN
M-501	MECHANICAL SCHEDULES
M-601	MECHANICAL DETAILS
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M-701	MECHANICAL CONTROLS
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E-001	ELECTRIC SHEET INDEX, LEGEND & NOTES
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E-301P	EMERGENCY PHOTOMETRIC PLAN
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PD-101	PLUMBING FIRST FLOOR DEMOLITION PLAN
P-101	PLUMBING FIRST FLOOR CONDENSATE, WASTE & VENT
P-102	PLUMBING FIRST FLOOR GAS, COLD & HOT WATER
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FA-001	FIRE ALARM SHEET INDEX, LEGEND & NOTES
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FA-201	FIRE ALARM FLOOR PLAN
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T-101	TECHNOLOGY FLOOR PLAN
T-601	TECHNOLOGY DETAILS
Grand total: 62	

IDENTIFICATION STAMP
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SS ☑ FLS ☑ ACS ☑
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PBK
RANCHO CUCAMONGA, CA
909-987-0909
www.pbk.com

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

CLAREMONT UNIFIED SCHOOL DISTRICT

ARCHITECT
LICENSED ARCHITECT
DISSANTI 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

CHECKED BY: Checker
DRAWN BY: Author

SHEET INDEX

G-001-CA

Plot Stamp:
1/29/2026 2:43:06 PM

GENERAL PROJECT INFORMATION
G-002-CA
FOR BLUEBEAM LABELING/OCR:

0"
1"

ABBREVIATIONS AND LEGEND KEYS

REFER TO SCHEDULES AND LEGENDS FOR ADDITIONAL ABBREVIATIONS
REFER TO OTHER DISCIPLINES FOR ADDITIONAL ABBREVIATIONS

A	
ABV	above
ACOUS	acoustical
ACT	acoustical ceiling tile
AD	area drain
ADJ	adjustable
AFF	above finished floor
ALT	alternate
ALUM	aluminum
APPROX	approximate
ARCH	architect / architectural
B	
B.O.	bottom of
BALC	balcony
BD	board
BET	between
BLDG	building
BLKG	blocking
BLW	below
BM	beam
BOT	bottom
BRKT	bracket
BULKHD	bulkhead
BUR	built up roof
C	
C.G.	corner guard
CAB	cabinet
CALK	caulking
CDS	cabinet design series
CEM	cement
CER	ceramic
CJ	control joint
CLG	ceiling
CLOS	closet
CLR	clear
CO	cased opening
COL	column
CONC	concrete
CONT	continous
CPT	carpet
CT	ceramic tile
CTR	center
CW	curtain wall
D	
DBL	double
DET	detail
DIA	diameter
DIM	dimension
DN	down
DR	door
DS	down spout
DW	dishwasher
DWG	drawing
E	
E	east
EA	each
EIFS	exterior insulation & finish system
ELEC	electric(al)
ELEV	elevation
EMER	emergency
ENCL	enclosure
EOS	edge of slab
EQ	equal
EQUIP	equipment
ETR	existing to remain
EW	each way
EXP. JT.	expansion joint
EXST	existing
F	
F.O.	face of
FA	fire alarm
FAP	fire annunciator panel
FD	floor drain

FE	fire extinguisher
FEC	fire extinguisher cabinet
FG	finish group
FH	fire hydrant
FHC	fire hose cabinet
FIN	finish
FLR	floor
FLUOR	fluorescent
FT	foot or feet
FUR	furring
G	
GAL	gallon
GALV	galvanized
GB	grab bar
GC	general contractor
GL	glass
GND	ground
GWB	gypsum wall board
GYP	gypsum
H	
H.W.H.	hot water heater
HC	handicapped
HDWD	hardwood
HDWR	hardware
HM	hollow metal
HORIZ	horizontal
HR	hour
HT	height
I	
ID	inner diameter
INCAN	incandescent
INSUL	insulation
INT	interior
J	
JAN	janitor
JST	joist
JT	joint
L	
LAM	laminate
LAV	lavatory
LB	pound(s)
LDG	landing
LT	light
M	
MAX	maximum
MECH	mechanical
MEMB	membrane
MFR	manufacturer
MIN	minimum
MISC	miscellaneous
MO	masonry opening
MTD	mounted
MTL	metal
N	
N	north
NIC	not in contract
NO	number
NOM	nominal
NTS	not to scale
O	
O.P.	overflow pipe
OA	overall
OC	on center
OD	outside diameter
OFF	office
OH	opposite hand
OPG	opening
OPP	opposite

P	
PART	partition
PCT	porcelain tile
PERM	perimeter
PG	paint grade
PLAM	plastic laminate
PLAS	plaster
PLYWD	plywood
POLYISO	polyisocyanurate
PR	pair
PT	paint
PTD	painted
R	
R	riser
RAD	radius
RCP	reflected ceiling plan
RD	roof drain
RE:	refer
REF	refrigerator
REINF	reinforced
REQD	required
RESIL	resilient
RM	room
RO	rough opening
RTU	root top unit (mech)
S	
S	south
SAFB	sound attenuation fiber batt
SC	scupper
SCHED	schedule
SEAL	sealant
SECT	section
SF	square foot
SHT	sheet
SIM	similar
SPEC	specification
SQ	square
SS	stainless steel
STD	standard
STF	storefront
STL	steel
STOR	storage

STRUCT	structural
SUSP	suspended
SYM	symmetrical
T	
T	tread
T&G	tongue & groove
T.O.	top of
TEL	telephone
TER	terrazzo
THK	thick
THR	threshold
TYP	typical
U	
UC	undercut
UNFIN	unfinished
UNO	unless noted otherwise
UON	unless otherwise noted
UTIL	utility
V	
VCT	vinyl compostion tile
VERT	vertical
VIF	verify in field
VTR	vent termination pipe
VWC	vinyl wall covering
W	
W	west
W/	with
W/O	without
WC	watercloset
WIN	window
WP	waterproof
WS	wood, solid core
WSCT	wainscot
WT	weight
X	
XPS	extruded polystrene

PROJECT GRAPHIC REFERENCES

AA-201A

- **BUILDING NAME** (If Applicable)
- **BUILDING AREA** (If Applicable)
- **LEVEL REFERENCE**
- **SHEET SERIES TYPE**
- **SUBDISCIPLINE**

DISCIPLINE

G	GENERAL
C	CIVIL
CA	SPORTS CIVIL
SA	SPORTS ARCH
S	STRUCTURAL
L	LANDSCAPE
D	DEMOLITION
A	ARCHITECTURAL
M	MECHANICAL
E	ELECTRICAL
P	PLUMBING
T	TECHNOLOGY
FS	FOOD SERVICE
AV	ACOUSTICAL
TH	THEATRICAL

-	*NOT USED*
S	SITE
D	DEMO
F	FURNITURE
G	GRAPHICS & SIGNAGE
Q	EQUIPMENT

0	GENERAL
1	PLANS: (Site, Floor, Finish, Graphics)
2	CEILING
3	ROOF
4	ENLARGED PLANS
5	ELEVATIONS (Exterior)
6	SECTIONS: (Bldg & Wall)
7	BLDG DETAILS
8	DIAGRAMS/COMPILED SCHEDULES: (Partition Types, Door & Panel/Frame Types, Window Types)
9	INTERIOR FINISHES/SCHEDULES (Finish Plan, Interior Elevations, Casework/Millwork Elevations & Details, Locker Types & Details)

PROJECT GRAPHIC REFERENCES

PROJECT SYMBOLS

- **PLAN NORTH**
  NORTH ARROW
- **TRUE NORTH**
  NORTH ARROW
- **WORKING POINT**
  LEVEL POINT
  DATUM POINT
  SPOT ELEVATION
  TOP OF FRAMING/STEEL
- C3 — **FIRE RATING TYPE**
  P2 — **PARTITION MODIFIER**
  STRUCTURAL CORE WIDTH
  S2 — **PARTITION TYPE**
  PARTITION TYPE TAG
  (RE: PARTITION SCHEDULE)
- A299 — **BLDG AREA**
  LEVEL
  DOOR SEQUENCE
  (RE: DOOR SCHEDULE)
- ROOM A299 — **ROOM NAME**
  (RE: ROOM FINISH SCHEDULE)
  ROOM SEQUENCE
  LEVEL
  BLDG AREA
- **EXIT SIGN**
  DIRECTION SYMBOL
- RE: 01 / A-101B — **MATCHLINE**
  VIEW REFERENCE
- CW1 — **CURTAINWALL TAG**
  STOREFRONT TAG
- C01 — **KEYNOTE TAG**
- 101A — **WINDOW & LOUVER TAG**
- AB-1 — **MATERIAL TAG**
- 2 RE — **REVISION TAG**
- 101 30x34 LOCK — **CASEWORK TYPE (CDS NUMBER)**
  SIZE (WxD)

PROJECT SYMBOLS

- ACT-1 8'-0" — **CEILING TYPE**
  CEILING HEIGHT
- 1 A — **COLUMN LINE**
  REFERENCE
- 1 A — **EXISTING/NEW**
  COLUMN LINE
  REFERENCE
- 1 / A101 — **DETAIL NUMBER**
  SHEET NUMBER
  CALLOUT
  REFERENCE
- 1 SIM A101 — **EXTERIOR**
  REFERENCE
  ELEVATION NUMBER
  SHEET NUMBER
- 1 SIM A101 — **INTERIOR**
  REFERENCE
  ELEVATION NUMBER
  SHEET NUMBER
- 10 SIM A7.10 — **REFERENCE**
  BUILDING SECTION
  REFERENCE
  DETAIL NUMBER
  SHEET NUMBER
- 10 SIM A7.10 — **REFERENCE**
  WALL SECTION
  REFERENCE
  DETAIL NUMBER
  SHEET NUMBER
- **CENTER LINE, & SYMBOL**
- **ABOVE LINE**
- **BEYOND LINE**
- **BREAK LINE**

CONSTRUCTION TYPE SYMBOLS

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- NEW NON-RATED CONSTRUCTION

MATERIAL INDICATIONS

- CONCRETE
- BRICK
- CONC. MASONRY UNITS (CMU)
- RIGID INSULATION
- BATT INSULATION
- ACOUSTICAL TILE / FABRIC PANEL
- GYPSUM BOARD
- PLASTER ON METAL LATH
- FINISH WOOD
- CONTINUOUS WOOD
- BLOCKING / SHIM
- PLYWOOD
- EARTH
- CAST STONE / SPRAY ON INSULATION / SAND / MORTAR
- STEEL
- ALUMINUM
- STONE
- GRAVEL
- SEALANT
- ROD STOCK & SEALANT

GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THE CODES AND ALL APPLICABLE LOCAL ORDINANCES. WHERE CONTRACT DOCUMENTS EXCEED SUCH REQUIREMENTS, WITHOUT VIOLATING SUCH CODES, REGULATIONS AND ORDINANCES, CONTRACT DOCUMENTS TAKE PRECEDENCE. WHERE CODES CONFLICT, THE MORE STRINGENT SHALL APPLY.

2. PERFORMANCE BY THE CONSTRUCTION TEAM SHALL BE CONSISTENT WITH THE CONSTRUCTION DRAWINGS AND PROJECT MANUAL (SPECIFICATIONS) AS NECESSARY TO DELIVER THE INDICATED RESULTS OF THE DESIGN INTENT.

3. REFER TO THE PROJECT MANUAL (SPECIFICATIONS) FOR GENERAL CONDITIONS, SUPPLEMENTARY AND SPECIAL CONDITIONS, AND OTHER REQUIREMENTS.

4. THE CONSTRUCTION DOCUMENT DRAWINGS AND PROJECT MANUAL (SPECIFICATIONS) ARE COMPLIMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY BOTH.

5. THE CONTRACTOR SHALL:
   A. CONFIRM ALL NEW AND EXISTING CONDITIONS WITH THE CONTRACT DOCUMENTS. NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING OF ALL DISCREPANCIES OR CONFLICTS. DO NOT PROCEED WITH WORK IN THE AREA OF DISCREPANCY OR CONFLICT UNTIL DIRECTION IS GIVEN BY THE ARCHITECT. IF THE CONTRACTOR PROCEEDS WITHOUT DIRECTION FROM THE ARCHITECT, IT SHALL BE AT THE CONTRACTOR'S RISK, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CORRECTIVE ACTION.
   B. REVIEW THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF SYSTEMS SHOWN ON CONSULTING ENGINEER'S DOCUMENTS. DISCREPANCIES BETWEEN THE ARCHITECTURAL AND CONSULTING ENGINEER'S DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR DIRECTION. CONSTRUCTION INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
   C. CORRECT ALL WORK INSTALLED IN CONFLICT WITH THE CONSTRUCTION DOCUMENTS BY THE CONTRACTOR AS DIRECTED BY THE ARCHITECT AND AT NO ADDITIONAL EXPENSE TO THE OWNER.
   D. VISIT JOB SITE PRIOR TO BEGINNING WORK AND VERIFY ALL DIMENSIONS.
   E. SECURE AND PAY FOR ALL PERMITS, GOVERNMENTAL FEES, AND LICENSES REQUIRED FOR PROPER COMPLETION OF THE WORK. REQUEST ALL INSPECTIONS REQUIRED BY LOCAL GOVERNMENTAL AGENCIES AND COORDINATE WORK ACCORDINGLY
   F. PROVIDE FOR THE PROPER SEQUENCE OF CONSTRUCTION, LOCATION, AND SIZE OF OPENINGS. COORDINATE ALL CONSTRUCTION AS INDICATED BY THE CONTRACT DOCUMENTS, INCLUDING SHOP DRAWINGS REVIEWED BY THE ARCHITECT.
   G. PROVIDE BARRICADES AND PROTECTIVE DEVICES SEPARATING CONSTRUCTION AREAS. PROVIDE TEMPORARY PASSAGES AS REQUIRED. PRIOR TO DELIVERY OF MATERIALS TO CONSTRUCTION ZONE AND REMOVAL OF WASTE FROM SITE, CHECK WITH OWNER FOR ACCEPTABLE ACCESS ROUTE AND TIME. UNDER NO CIRCUMSTANCES USE AREA OUTSIDE THE CONSTRUCTION ZONE WITHOUT PRIOR CLEARANCE FROM THE OWNER. COMPLY WITH REQUIREMENTS AS SPECIFIED IN THE PROJECT MANUAL.
   H. REMOVE ALL TRASH AND DEBRIS DAILY. DO NOT STORE BUILDING MATERIALS IN CORRIDORS AT ANY TIME. COMPLY WITH REQUIREMENTS AS SPECIFIED IN THE PROJECT MANUAL (SPECIFICATIONS).
   I. ENACT ALL MEASURES TO PROTECT IN PLACE AND SAFEGUARD ALL ELEMENTS TO REMAIN FROM BEING DAMAGED. REPLACE OR REPAIR ELEMENTS DAMAGED BY THE EXECUTION OF THE CONTRACT TO EQUAL OR LIKE NEW CONDITION.
   J. VERIFY POINTS OF CONNECTION, INCLUDING SIZES AND LOCATIONS, AND ALL OTHER REQUIRED OPERATING CRITERIA WITH EQUIPMENT MANUFACTURER.
   K. COORDINATE THE LOCATION AND TYPE OF ALL ACCESS PANELS REQUIRED FOR ACCESSING MECHANICAL, PLUMBING, ELECTRICAL, AND OTHER BUILDING SYSTEMS WITH THE ARCHITECT.
   L. ENSURE ALL CONSTRUCTION REMAINS ACCESSIBLE AND EXPOSED FOR INSPECTION PURPOSES UNTIL APPROVED BY THE INSPECTOR OF RECORD. FOR CONTINUOUS INSPECTION, TESTING, AND OBSERVATION REQUIREMENTS, REFER TO THE TESTING AND OBSERVATION PROGRAM.
   M. STIPULATE THAT ALL PROPOSED SUBSTITUTIONS ARE EQUAL IN PERFORMANCE AND COMPLY WITH APPLICABLE CODES AND REGULATIONS. CONTRACTOR'S SUBSTITUTION OF ALTERNATE MATERIALS OR SYSTEMS SHALL BE AT NO ADDITIONAL COST TO OWNER.

6. DO NOT SCALE THE CONSTRUCTION DOCUMENTS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED GRAPHICS. NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING OF ALL ADDITIONAL REQUIRED DIMENSIONS. DO NOT PROCEED WITH WORK IN THE AREA OF DISCREPANCY OR CONFLICT UNTIL DIRECTION IS GIVEN BY THE ARCHITECT. IF THE CONTRACTOR PROCEEDS WITHOUT DIRECTION FROM THE ARCHITECT, IT SHALL BE AT THE CONTRACTOR'S RISK, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CORRECTIVE ACTION.

7. WHERE WORK OR EQUIPMENT IS INDICATED "N.I.C." (NOT IN CONTRACT) ON THE DRAWINGS, SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS. CONTRACTOR SHALL COORDINATE AND COOPERATE TO EFFECT SUCH INSTALLATION.

8. ALL PLAN DIMENSIONS SHOWN AT CENTER OF WALL REPRESENT CENTER LINE OF STUD OR STRUCTURAL ELEMENT UNLESS NOTED OTHERWISE.

9. ALL PLAN DIMENSIONS FOR MASONRY AND CONCRETE REPRESENT FACE OF MATERIAL AND OPENING UNLESS NOTED OTHERWISE.

10. ALL PLAN DIMENSIONS FOR STUD WALLS REPRESENT FACE OF STUD UNLESS NOTED OTHERWISE.

11. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT THE REVIEW OF THE ARCHITECT UNLESS NOTED (e) OR "VERIFY". DIMENSIONS NOTED "HOLD" SHALL BE CONSIDERED AS ABSOLUTE AND USED FOR LAYOUT CONTROL UNLESS OTHERWISE DIRECTED BY THE ARCHITECT.

12. ANY ITEM, CONDITION OR DIMENSION NOTED AS "FIELD VERIFY" OR "VERIFY IN FIELD" SHALL BE CONFIRMED ON SITE BY THE CONTRACTOR AND REVIEWED WITH THE ARCHITECT OF RECORD BEFORE INCORPORATING INTO THE WORK.

13. ALL HEIGHTS ARE DIMENSIONED FROM TOP OF SLAB UNLESS NOTED "AFF" (ABOVE FINISH FLOOR)

14. "TYPICAL" MEANS COMPARABLE CHARACTERISTICS FOR THE ELEVATION OR DETAIL NOTED. WHEN A DETAIL OR NOTE IS IDENTIFIED AS "TYPICAL", THE CONTRACTOR SHALL APPLY THIS DETAIL OR NOTE TO EVERY LIKE CONDITION, WHETHER OR NOT THE REFERENCE IS REPEATED IN EVERY INSTANCE. VERIFY DIMENSIONS AND ORIENTATION ON PLANS.

15. PROVIDE WORK NOT SPECIFICALLY DETAILED OR SPECIFIED IN ACCORDANCE WITH DETAILS OR SIZES COVERING SIMILAR WORK.

16. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE ELEVATION OR DETAIL NOTED. VERIFY DIMENSIONS AND ORIENTATION ON PLANS.

17. ABBREVIATIONS THROUGHOUT THE DOCUMENTS COMPLY WITH DOCUMENT ABBREVIATION LIST OR ARE THOSE IN COMMON USE. ARCHITECT WILL DEFINE THE INTENT OF ANY IN QUESTION.

18. THESE DRAWINGS DO NOT CONTAIN THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY

19. THESE DOCUMENTS AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, ARE THE PROPERTY OF PBK ARCHITECTS, INC., AND ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF PBK ARCHITECTS, INC.

20. THE WORK SHOWN ON THESE DRAWINGS AS EXISTING CONDITIONS WAS PREPARED FROM INFORMATION FURNISHED BY THE OWNER. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, PBK ARCHITECTS, INC. IS NOT RESPONSIBLE FOR THE ACCURACY OR ADEQUACY OF ANY WORK SHOWN AS EXISTING NOR IS PBK ARCHITECTS, INC. RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO THESE DRAWINGS AS A RESULT.

21. FIRE SAFETY DURING CONSTRUCTION & DEMOLITION:
   A. GENERAL: FIRE SAFETY DURING CONSTRUCTION SHALL COMPLY WITH CALIFORNIA FIRE CODE (CFC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 9, CHAPTER 5 AND CHAPTER 33.
   B. ACCESS ROADS: FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED IN ACCORDANCE WITH CHAPTERS, SECTION 501.4 AND CHAPTER 33, SECTION 3311.
   C. WATER SUPPLY: WATER MAINS AND HYDRANTS SHALL BE OPERATION IN ACCORDANCE WITH CHAPTER 5, SECTION 501.4 AND CHAPTER 33, SECTION 3313.
   D. BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE PURPOSE OF FIREFIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO BUILDINGS, HYDRANTS OR FIRE APPLIANCES.
   E. ALTERATIONS OF BUILDINGS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 33.
   F. DEMOLITION OF BUILDINGS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 33.
   G. FIRE WATCH: MAINTAIN FIRE WATCH TO COMPLY WITH FIRE PROTECTION SYSTEM OUT OF SERVICE AS REQUIRED PER CFC 901.7 FIRE PROTECTION THE BUILDING OFFICIAL AND WHEN EXISTING FIRE PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS IN ACCORDANCE WITH CHAPTER 33, SECTION 330.5.5. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING FIRE PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL.

22. PENETRATIONS TO FIRE RATED MATERIALS OR ASSEMBLIES SHALL BE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED.

23. CUTTING, BORING, SAW-CUTTING OR DRILLING THROUGH STRUCTURAL ELEMENTS SHALL NOT COMMENCE UNTIL THE DRAWINGS HAVE BEEN SUBMITTED, REVIEWED, AND APPROVED BY THE ARCHITECT OF RECORD.

24. NONRESIDENTIAL ENERGY STANDARDS COMPLIANCE STATEMENT (TITLE 24, PART 6):

   THE DESIGN INDICATED HEREIN COMPLIES WITH THE REQUIREMENTS OF THE ENERGY CONSERVATION STANDARDS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THE PROPOSED BUILDING(S) WILL BE IN COMPLIANCE WITH THE ENERGY CONSERVATION STANDARDS PROVIDED IT (THEY) IS (ARE) BUILT ACCORDING TO THESE DRAWINGS AND SPECIFICATIONS AND PROVIDED ANY FUTURE IMPROVEMENTS ARE COMPLETED ACCORDING TO THE REQUIREMENTS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED TO INCLUDE ALL SIGNIFICANT ENERGY CONSERVATION FEATURES REQUIRED FOR COMPLIANCE WITH THE STANDARDS. BUILDING AREAS THAT ARE UNCONDITIONED AND/OR NOT SUBJECT TO THE STANDARDS ARE INDICATED ON THE PLANS.

   ENVELOPE MANDATORY MEASURES:

   A. INSTALLED INSULATING MATERIALS SHALL HAVE BEEN CERTIFIED BY THE MANUFACTURER TO COMPLY WITH THE CALIFORNIA QUALITY STANDARDS FOR INSULATING MATERIAL
   B. ALL INSULATING MATERIALS SHALL BE INSTALLED IN COMPLIANCE WITH THE FLAME SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF TITLE 24, PART 2, CALIFORNIA CODE OF REGULATIONS, SECTIONS 720 AND 2603.
   C. ALL EXTERIOR JOINTS AND OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL AND OBSERVABLE SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, WEATHERSTRIPPED OR OTHERWISE SEALED.
   D. SITE CONSTRUCTED DOORS, WINDOWS, AND SKYLIGHTS SHALL BE CAULKED BETWEEN THE UNIT AND THE BUILDING, AND SHALL BE WEATHERSTRIPPED (EXCEPT FOR UNFRAMED GLASS DOORS AND FIRE DOORS).
   E. MANUFACTURED DOORS AND WINDOWS INSTALLED SHALL HAVE AIR INFILTRATION RATES CERTIFIED BY THE MANUFACTURER IN ACCORDANCE WITH TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS, SECTION 110.6.
   F. MANUFACTURED FENESTRATION PRODUCTS IN THE ENVELOPE OF THE BUILDING, INCLUDING, BUT NOT LIMITED TO, WINDOWS, SLIDING GLASS DOORS, FRENCH DOORS, SKYLIGHTS, CURTAIN WALLS, AND GARDEN WINDOWS MUST BE LABELED FOR U-VALUE IN ACCORDANCE WITH THE (NFRC) NATIONAL FENESTRATION RATING COUNCIL'S INTERIM U-VALUE RATING PROCEDURE.
   G. DEMISING WALL INSULATION SHALL BE INSTALLED IN ALL OPAQUE PORTIONS OF FRAMED WALLS (EXCEPT DOORS).

25. INSPECTOR OF RECORD REQUIREMENTS:

   A. A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR. A MINIMUM CLASS _3_ INSPECTOR IS REQUIRED.

26. ALL WORK SHALL CONFORM TO 2022 TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)

27. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY TITLE 24, CCR, PART 1, SECTION 4-338.

28. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

29. DRINKING WATER SHALL COMPLY WITH ALL LOCAL HEALTH DEPARTMENT REQUIREMENTS.

30. FOOD HANDLING FACILITIES SHALL COMPLY WITH ALL LOCAL HEALTH REQUIREMENTS AND THE CALIFORNIA RETAIL FOOD FACILITIES LAW.

31. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR).

32. ALL SLOPE AND CROSS SLOPE OF ACCESSIBLE ROUTE PAVING INDICATED ON THESE DRAWINGS WAS DESIGNED IN COMPLIANCE WITH THE ACCESSIBILITY STANDARDS OF THE 2022 CALIFORNIA BUILDING CODE (CBC) TITLE 24, PART 2, CHAPTER 11B OF THE CALIFORNIA CODE OF REGULATIONS (CCR). STRICT EXECUTION OF THE SLOPE AND CROSS SLOPE OF ACCESSIBLE ROUTE PAVING IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SHOULD A CONDITION PRESENT ITSELF THAT WOULD RESULT IN AN INSTALLATION OTHER THAN WHAT IS INDICATED IN THESE DRAWINGS, PBK ARCHITECTS INC. SHALL BE NOTIFIED IN WRITING AND A COMPLIANT RESOLUTION WILL BE FORMULATED.

33. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.

34. DEFERRED SUBMITTAL ITEMS:

   INSTALLATION OF DEFERRED SUBMITTAL ITEMS SHALL NOT BE STARTED UNTIL DETAILED PLANS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR ENGINEER IN GENERAL RESPONSIBLE CHARGE OF DESIGN AND SIGNED BY A CALIFORNIA REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER WHO HAS BEEN DELEGATED RESPONSIBILITY COVERING THE WORK SHOWN ON A PARTICULAR PLAN OR SPECIFICATION AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT.

   DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED FOR REVIEW NO LATER THAN 60 DAYS AFTER THE NOTICE TO PROCEED.

   DEFERRED SUBMITTAL ITEMS FOR THIS PROJECT ARE THE FOLLOWING ITEMS:

35. CLIMATE ZONE : 9

   1. NONE

GOVERNING AGENCIES

DIVISION OF THE STATE ARCHITECT
STRUCTURAL SAFETY SECTION (DSA/SSS)
355 SOUTH GRAND AVENUE, SUITE 2100
LOS ANGELES, CA 90071

DIVISION OF THE STATE ARCHITECT
ACCESS COMPLIANCE SECTION (DSA/ACS)
355 SOUTH GRAND AVENUE, SUITE 2100
LOS ANGELES, CA 90071

DIVISION OF THE STATE ARCHITECT
FIRE AND LIFE SAFETY SECTION (DSA/FLS)
355 SOUTH GRAND AVENUE, SUITE 2100
LOS ANGELES, CA 90071

CODES & STANDARDS

PARTIAL LIST OF APPLICABLE CODES

2025 California Administrative Code (CAC)	(Part 1, Title 24, CCR)
2022 California Building Code (CBC) (2021 International Building Code Volumes 1 & 2 with 2022 California Amendments)	(Part 2, Title 24, CCR)
2022 California Electrical Code (CEC) (2020 National Electrical Code with 2022 California Amendments)	(Part 3, Title 24, CCR)
2022 California Mechanical Code (CMC) (2021 IAPMO Uniform Mechanical Code with 2022 California Amendments)	(Part 4, Title 24, CCR)
2022 California Plumbing Code (CPC) (2021 IAPMO Uniform Plumbing Code with 2022 California Amendments)	(Part 5, Title 24, CCR)
2022 California Energy Code (CEC)	(Part 6, Title 24, CCR)
2022 California Fire Code (CFC) (2021 International Fire Code with 2022 California Amendments)	(Part 9, Title 24, CCR)
2022 California Existing Building Code (CEBC) (2021 International Existing Building Code with 2022 California Amendments)	(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	
2019 ASME A17.1/CSA B44-13 Safety Code For Elevators and Escalators (per 2022 CBC Part 2, Ch 35)	

Note: Cal/OSHA Elevator Unit enforces CCR Title 8 and uses the 2004 ASME A17.1 by adoption

PARTIAL LIST OF APPLICABLE STANDARDS

NFPA 13	Standard for the Installation of Sprinkler Systems (as amended) *	(2022 Edition)
NFPA 14	Standard for the Installation of Standpipe and Hose Systems (as amended) *	(2019 Edition)
NFPA 17	Standard for Dry Chemical Extinguishing Systems	(2021 Edition)
NFPA 17A	Standard for Wet Chemical Extinguishing Systems	(2021 Edition)
NFPA 20	Standard for the Installation of Stationary Pumps for Fire Protection	(2019 Edition)
NFPA 22	Standard for Water Tanks for Private Fire Protection	(2013 Edition)
NFPA 24	Standard for the Installation of Private Fire Service Mains and Their Appurtenances (as amended)*	(2019 Edition)
NFPA 25	Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems with California Amendments (Based on NFPA 25, 2011 Edition)	(2013 Edition)
NFPA 72	National Fire Alarm and Signaling Code (as amended) *	(2022 Edition)
NFPA 80	Fire Doors and Other Opening Protectives	(2019 Edition)
NFPA 92	Standard for Smoke Control Systems	(2018 Edition)
NFPA 253	Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source	(2019 Edition)
NFPA 2001	Standard on Clean Agent Fire Extinguishing Systems (as amended) *	(2018 Edition)
ICC 300	ICC Standard on Bleachers, Folding and Telescoping Seating and Grandstands	(2017 Edition)
UL 300	Standard for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment—with Revisions through December 2014	2005 (R2010)
UL 464	Audible Signal Appliances—with Revisions through October 10, 2003	(2003 Edition)
UL 521	Heat Detectors for Fire Protective Signaling Systems—with Revisions through July 20, 2005	(1999 Edition)
UL 1971	Standard for Signaling Devices for the Hearing Impaired	2002(R2012)

* See CBC Chapter 35, Referenced Standards for State of California amendments to the NFPA Standards.

For a complete list of applicable NFPA standards refer to 2022 CBC (SFM) Chapter 35 and California Fire Code (CFC) Chapter 80.

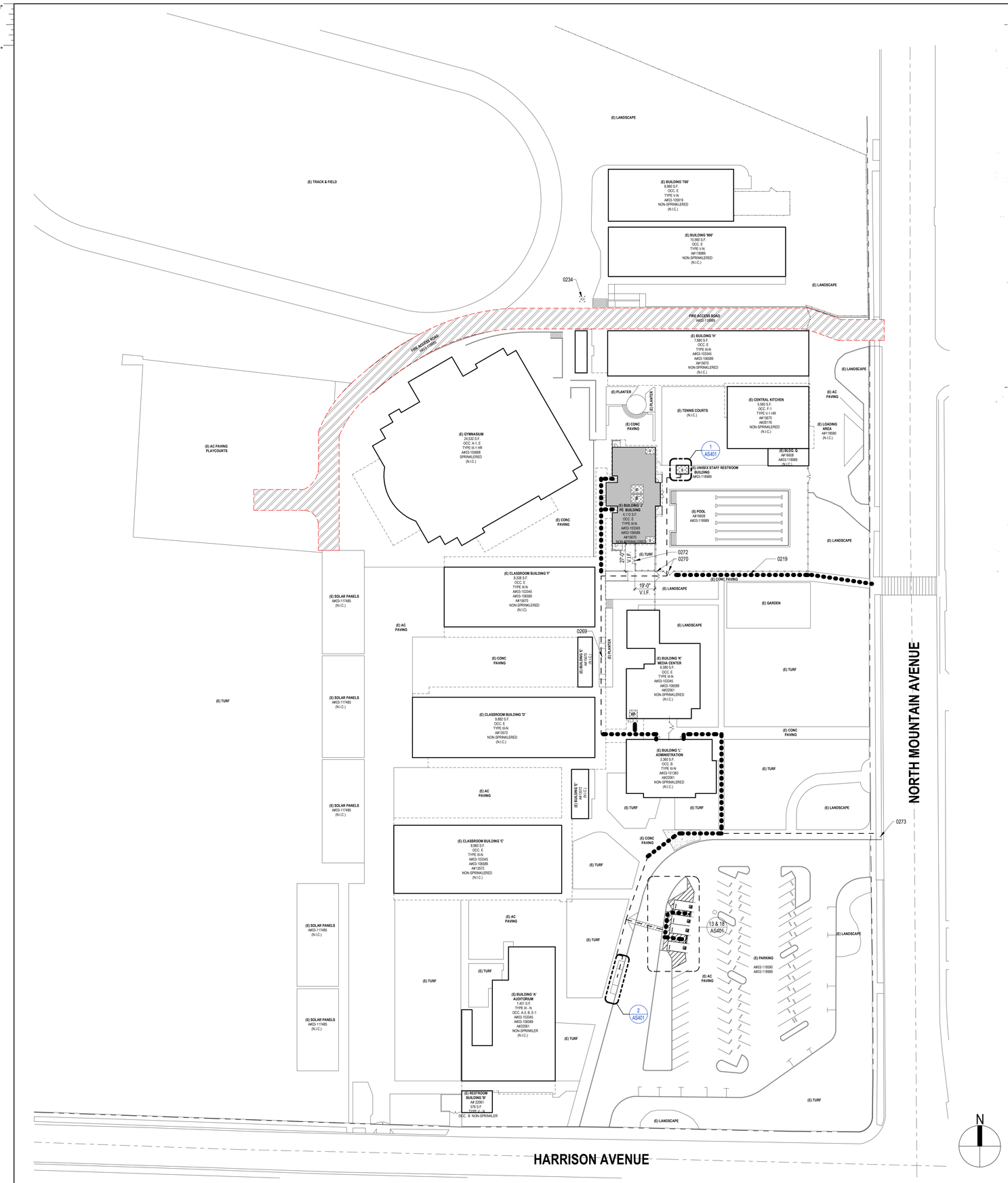
SCOPE OF WORK

THE SCOPE OF WORK AS STATED BELOW IS FOR PLAN REVIEW PURPOSES ONLY AND DOES NOT CONSTITUTE A DETAILED AND FULL EXPLANATION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

SCOPE OF WORK INCLUDES ALL CONSTRUCTION AND SERVICES REQUIRED TO PROVIDE:
1. DEMOLITION OF LOCKERS, CONCRETE BASES AND PARTIAL CONCRETE SLAB. MINOR SITE DEMOLITION OF CONCRETE PAVING AND ACCESS ADA P

OVERALL SITE PLAN
AS100

FOR BLUEBEAM LABELING/OCR:



1 Site Plan
1" = 40'-0"

FIRE FLOW

SKYLINE FIRE PROTECTION
FLOW TEST INFORMATION SHEET
C-16 Fire Protection / 766313 /Ph 951-734-8504 Fax 951-734-8628

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)
5. Test Witnessed by: SFP (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? NA 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

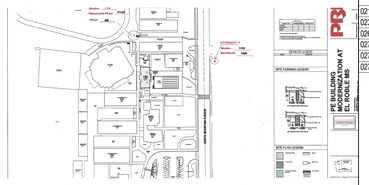
HYDRANT # 2 STATIC	HYDRANT #1 RESIDUAL	HYDRANT #2 GPM OBSERVED FLOW	PITOT READING	OUTLET SIZE	HYDRANT #1 SIZE	GPM FLOW @ 20 PSI
110	105	1130	45	2.5"	6"	5382

Contractor SKYLINE FIRE PROTECTION

Witness JC

Outlet Square and projecting into Barrel Crack: 0.25 | Outlet Square and Sharp Crack: 0.00 | Outlet Smooth and Rounded Offset: 0.00

Note: Higher or lower readings may vary due to seasonal conductions. Results 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 A#03-103345
0270	(E) ACCESSIBLE GATES PER A#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 A#03-118989

SITE PLAN LEGEND

BUILDING TO BE REMODELED

EXISTING BUILDINGS / NOT IN SCOPE

S: UNISEX STAFF RESTROOM PER A#03-118989
B: BOY'S RESTROOM PER A#03-118989
G: GIRL'S RESTROOM PER A#03-118989
U: UNISEX STUDENT'S RESTROOM PER A#03-118989
DF: (E) ACCESSIBLE HI/LOW DRINKING FOUNTAIN PER DET 10/10.3

EXISTING FIRE LANE PER A#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

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125612 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 04/02/2026

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-31009
08-31-27
STATE OF CALIFORNIA

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

DRAWING HISTORY

No.	Description	Date

CHECKED BY: SA
DRAWN BY: GH

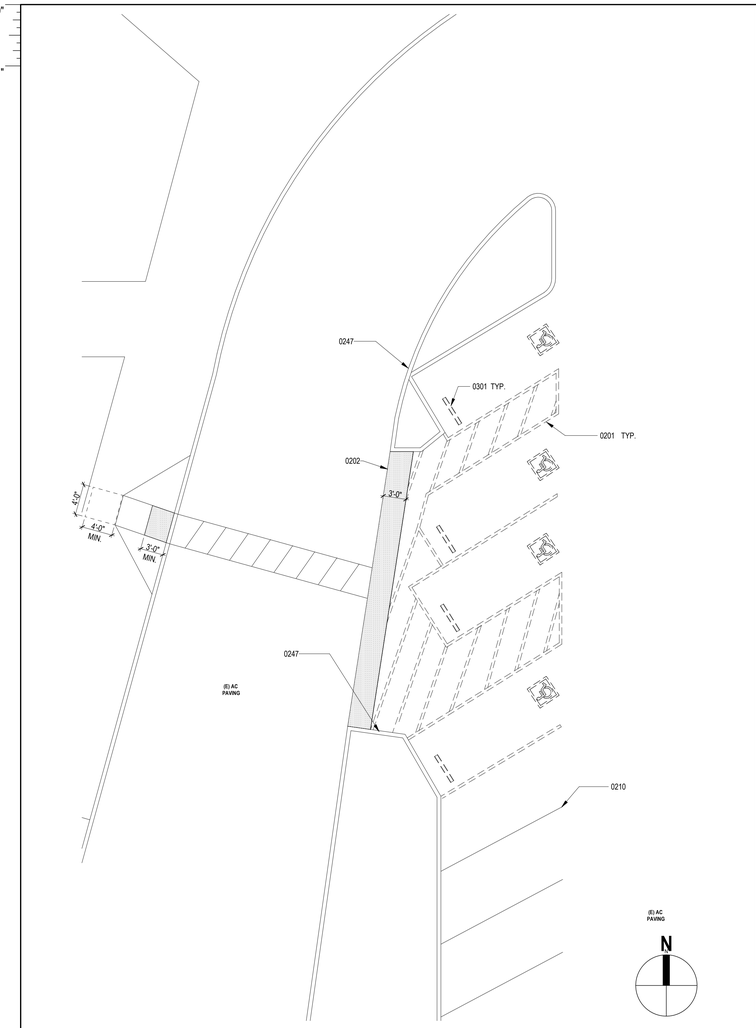
OVERALL SITE PLAN

AS100

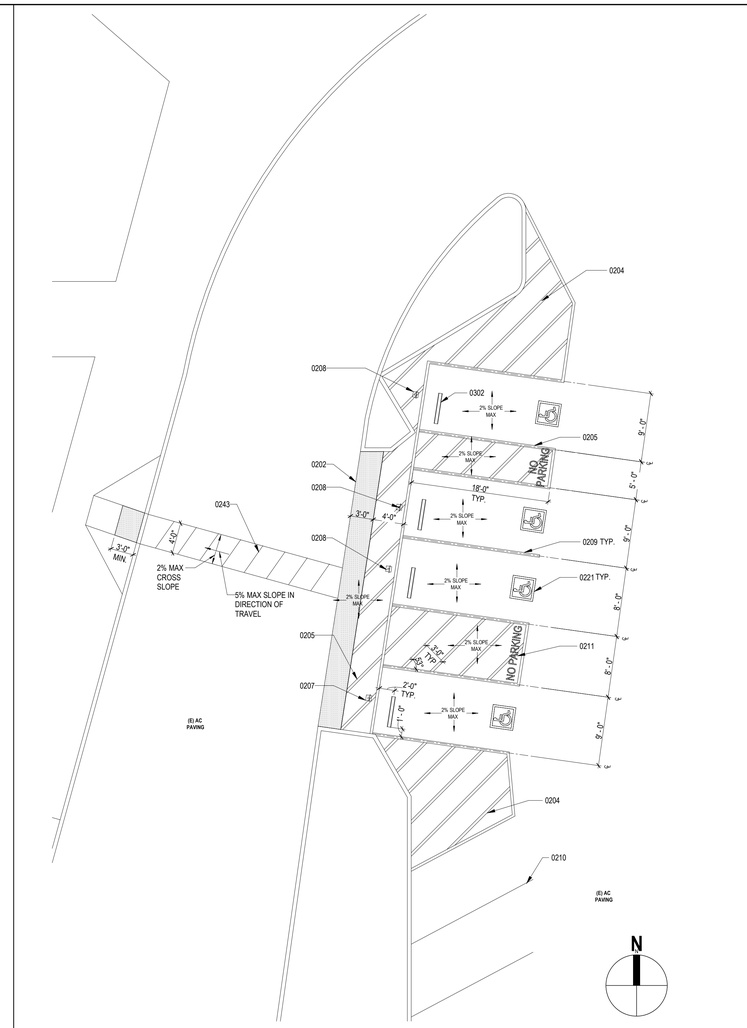
Plot Stamp:
1/26/2026 4:40:15 PM

ENLARGED SITE PLANS
AS401

FOR BLUEBEAM LABELING/OCR:



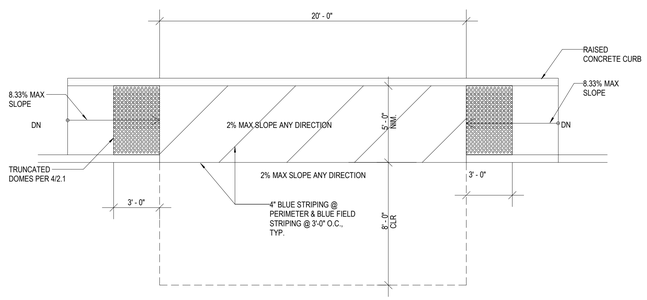
28 EXISTING ENLARGED ADA PARKING
1/8" = 1'-0"



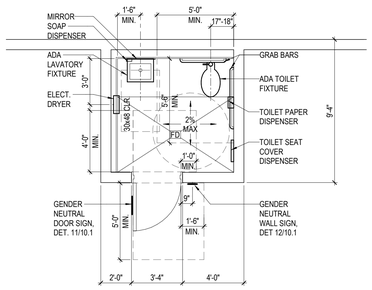
13 NEW ENLARGED ADA PARKING
1/8" = 1'-0"

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	ACCESSIBBLE 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



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



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

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125612 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 04/02/2026

PBK

www.pbk.com
909-987-0909
RANCHO CUCAMONGA, CA

PE BUILDING MODERNIZATION AT EL ROBLE IS

666 N MOUNTAIN AVE.
CLAREMONT, CA 91711

CLAREMONT

ARCHITECT

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

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

DRAWING HISTORY

No.	Description	Date

CHECKED BY: Checker

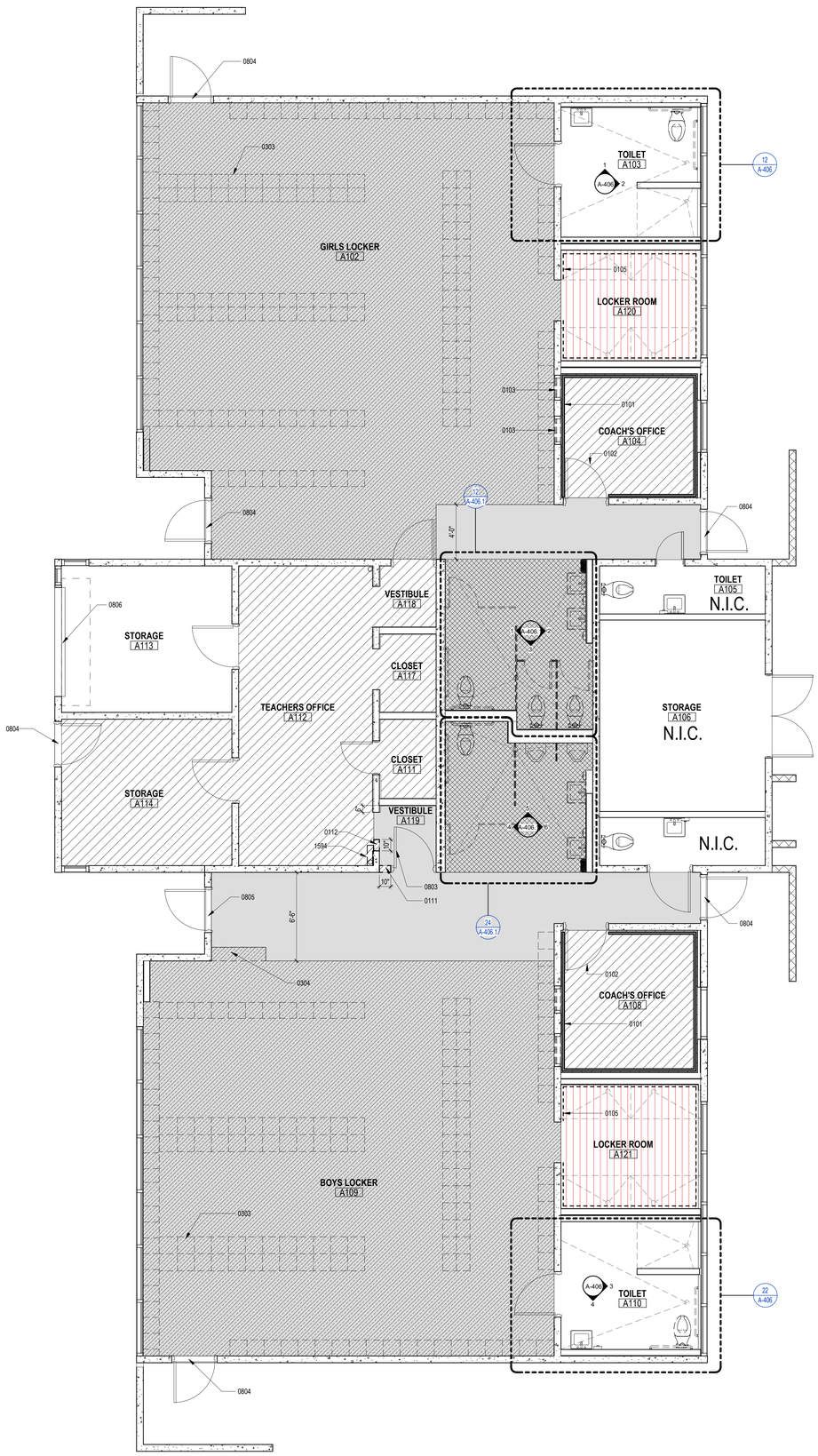
DRAWN BY: Author

ENLARGED SITE PLANS

AS401

Plot Stamp:
3/3/2026 10:28:20 AM

DEMOLITION FLOOR PLAN
AD101
FOR BLUEBEAM LABELING/OCR:



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 (E) HM DOOR & HM FRAMES TO ACCOMMODATE (N) FINISH FLOOR ELEVATION, UNLESS NOTED OTHERWISE

-N.I.C. (NOT IN CONTRACT)

KEYNOTE LEGEND

NUMBER	DESCRIPTION
0101	REMOVE BOTTOM 18" (E) GYP BD WALL FINISH
0102	REMOVE (E) HM DOOR & FRAME
0103	DEMO (E) WINDOW AND FRAME
0105	REMOVE (E) WALL TILE & BACKERBOARD
0111	DEMO PORTION OF (E) 2x FRAMED WALL
0112	DEMO PORTION OF (E) CONC WALL
0303	DEMO (E) LOCKERS AND (E) CONC CURBS, TYP OF ALL
0304	DEMO (E) CONC CURB
0803	MODIFY (E) HM DOOR AND (E) HM FRAME TO REVERSE DOOR SWING. PATCH AND REPAIR.
0804	REMOVE (E) ALUM THRESHOLD
0805	ALUM DOOR THRESHOLD, REF DET 12/10.2
0806	(E) ROLL UP DOOR, PROTECT IN PLACE
1594	DEMO (E) MECHANICAL AIR SUPPLY

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. GRIND (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)

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

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

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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 KOUSTAADI
C-31009
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CLIENT	
CLAREMONT UNIFIED SCHOOL DISTRICT	
DATE 10/10/25	PROJECT NUMBER 250176

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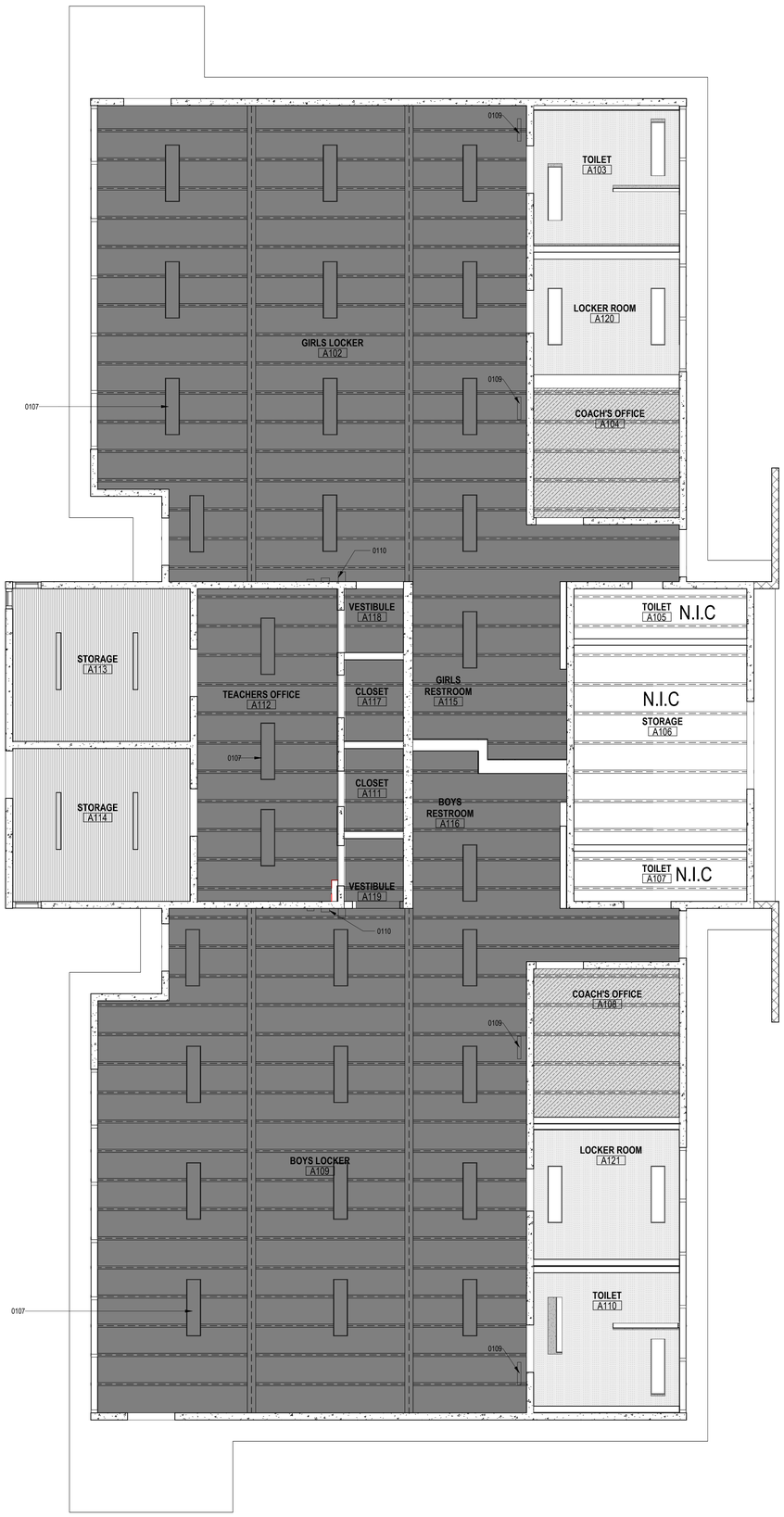
DEMOLITION FLOOR PLAN

AD101

Plot Stamp:
1/26/2026 4:54:12 PM

DEMOLITION CEILING PLAN
AD201
FOR BLUEBEAM LABELING/OCR:

0"
1"



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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
0109	PROTECT IN PLACE (E) FANS AND (E) ELECTRICAL OUTLETS
0110	PROTECT IN PLACE (E) SPEAKER, (E) PA AND (E) CLOCK

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
- DEMO (E) T-BAR, CEILING FANS & LIGHTING

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10/10/25	250176

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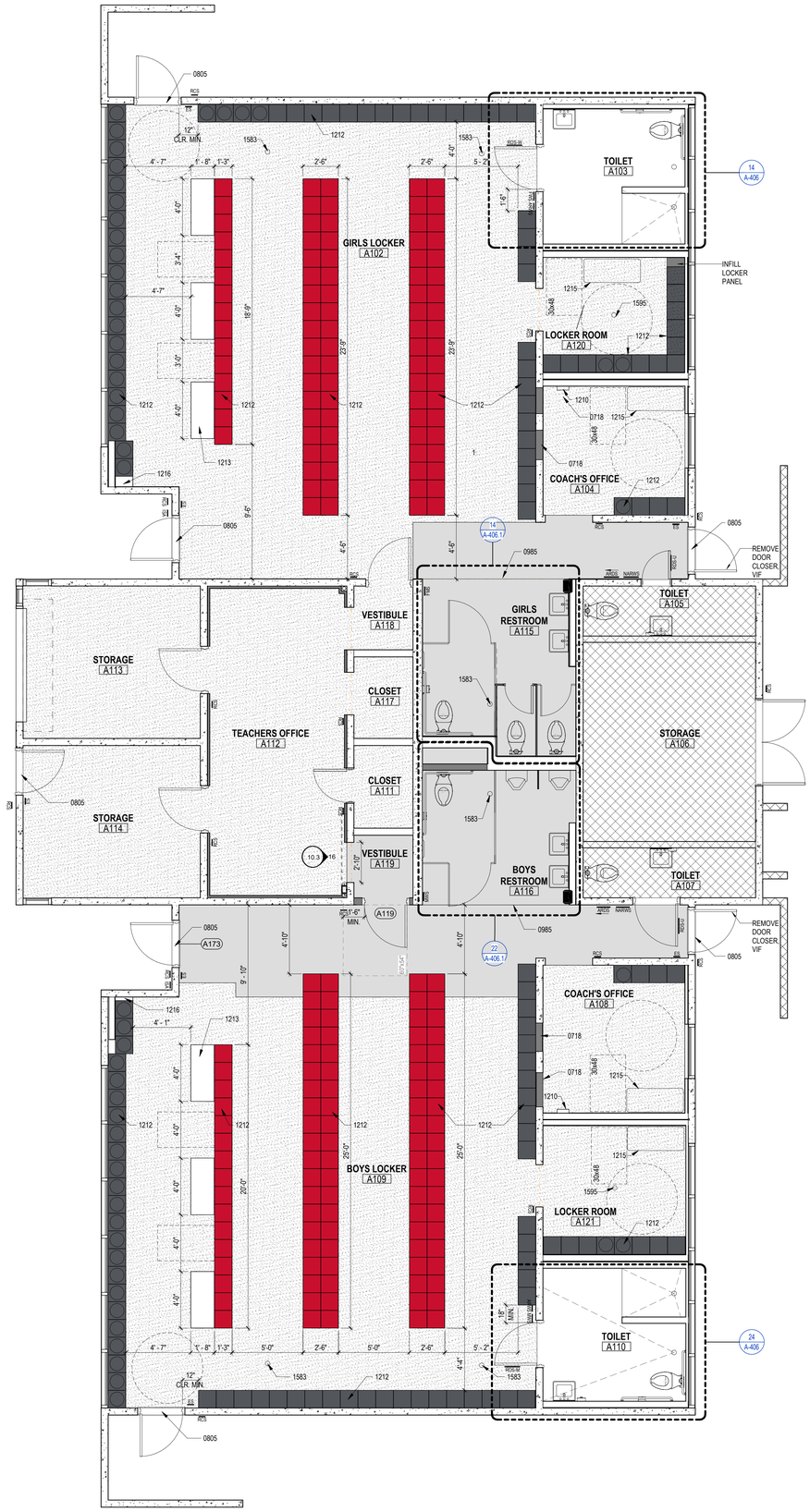
DRAWN BY: Author

DEMOLITION CEILING PLAN

AD201

Plot Stamp:
1/26/2026 4:54:38 PM

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



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
0985	THRESHOLD TRANSITION, REF DETAIL 22/10.1
1210	FIRE EXTINGUISHER CABINET, REF DET 4/10.2
1212	STUDENT METAL LOCKERS ON CONC BASE, REF DET 7/10.3 TYP
1213	ADA 24" x 48" WOOD BENCH, REF DET 22/10.3 TYP
1215	2'-0" x 4'-0" ACCESIBLE LOCKER ROOM BENCH, HARDWOOD, REF DET 1/10.3 TYP
1216	LOCKER FILLER PANELS TO MATCH ADJACENT LOCKER COLOR, VIF DIMENSIONS.
1583	(E) FLOOR TROUGH DRAIN TO MODIFIED TO MATCH FINISH FLOOR ELEVATION, SEE PLUMB DWGS
1595	FLOOR DRAIN, REF PLUMB DWGS.

LOCKER NOTES

A102: GIRLS LOCKERS: 145TOTAL; ADA REQ. 17.25% x 145 = 25 GIRLS LOCKERS
A104: COACH'S OFFICE: 4 TOTAL; ADA REQ. 25% x 4 = 1 COACH LOCKER.
A120: LOCKER ROOM: 16 TOTAL; ADA REQ. 12.5% x 16 = 2 LOCKERS.

A109: BOYS LOCKERS: 154TOTAL; ADA REQ. 15% x 498 = 23 BOYS LOCKERS.
A108: COACH'S OFFICE: 4 TOTAL; ADA REQ. 25% x 4 = 1 COACH LOCKER.
A121: LOCKER ROOM: 8 TOTAL; ADA REQ. 25% x 8 = 2 LOCKERS.

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

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125612 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 04/02/2026

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RANCHO CUCAMONGA, CA 909-987-0909 www.pbk.com

PE BUILDING MODERNIZATION AT EL ROBLE IS

665 N MOUNTAIN AVE.
CLAREMONT, CA 91711

CLAREMONT
UNIFIED SCHOOL DISTRICT

ARCHITECT
LICENSED ARCHITECT
BENJAMIN 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

CHECKED BY: Checker
DRAWN BY: Author

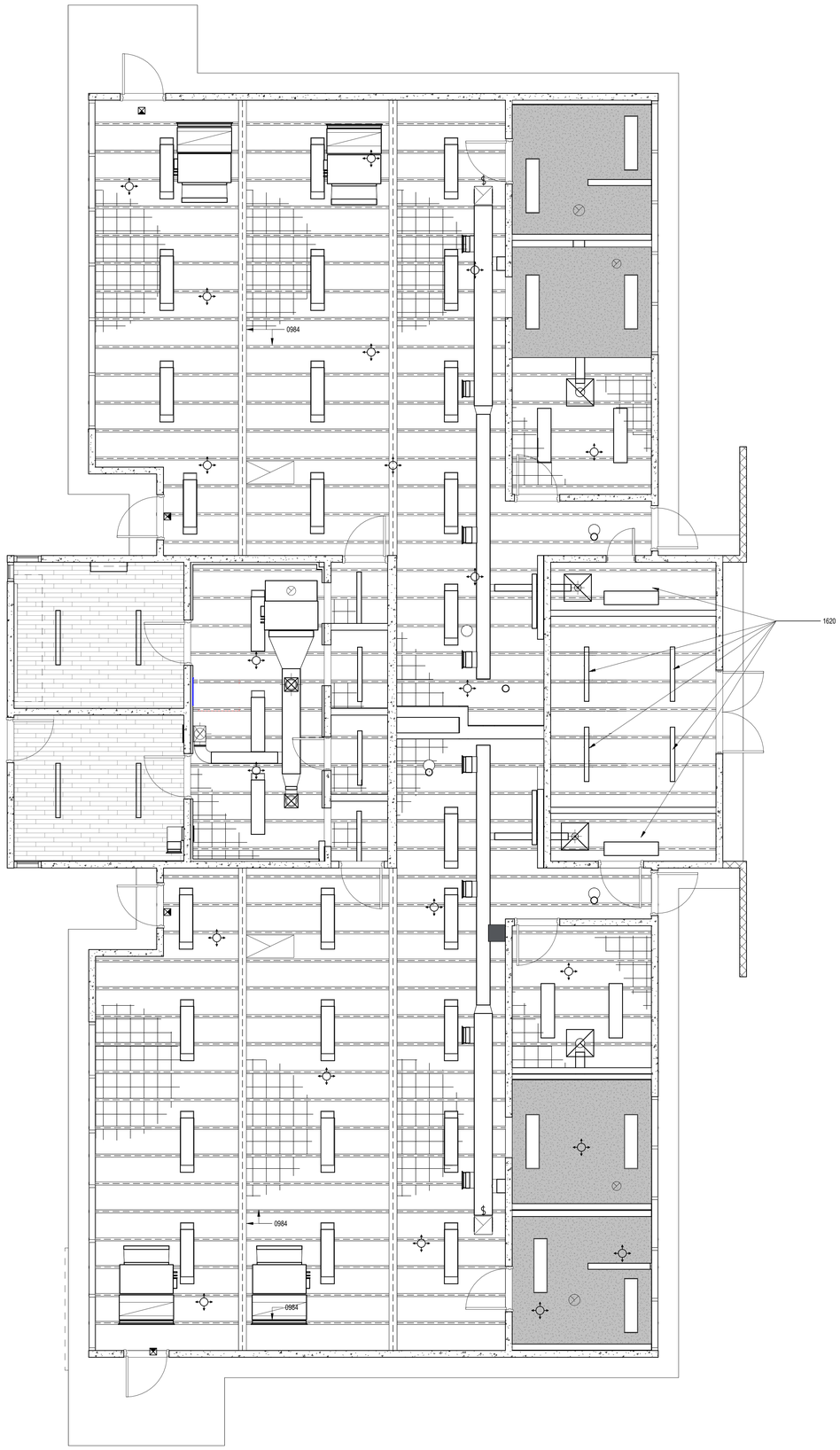
NEW - FLOOR PLAN

A-101

Plot Stamp:
3/3/2026 10:17:25 AM

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

0"
1"



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.

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

(E) STEEL FRAMING, PROTECT IN PLACE, PAINT

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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08-31-27
STATE OF CALIFORNIA

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

DRAWING HISTORY

No.	Description	Date

CHECKED BY: Checker
DRAWN BY: Author

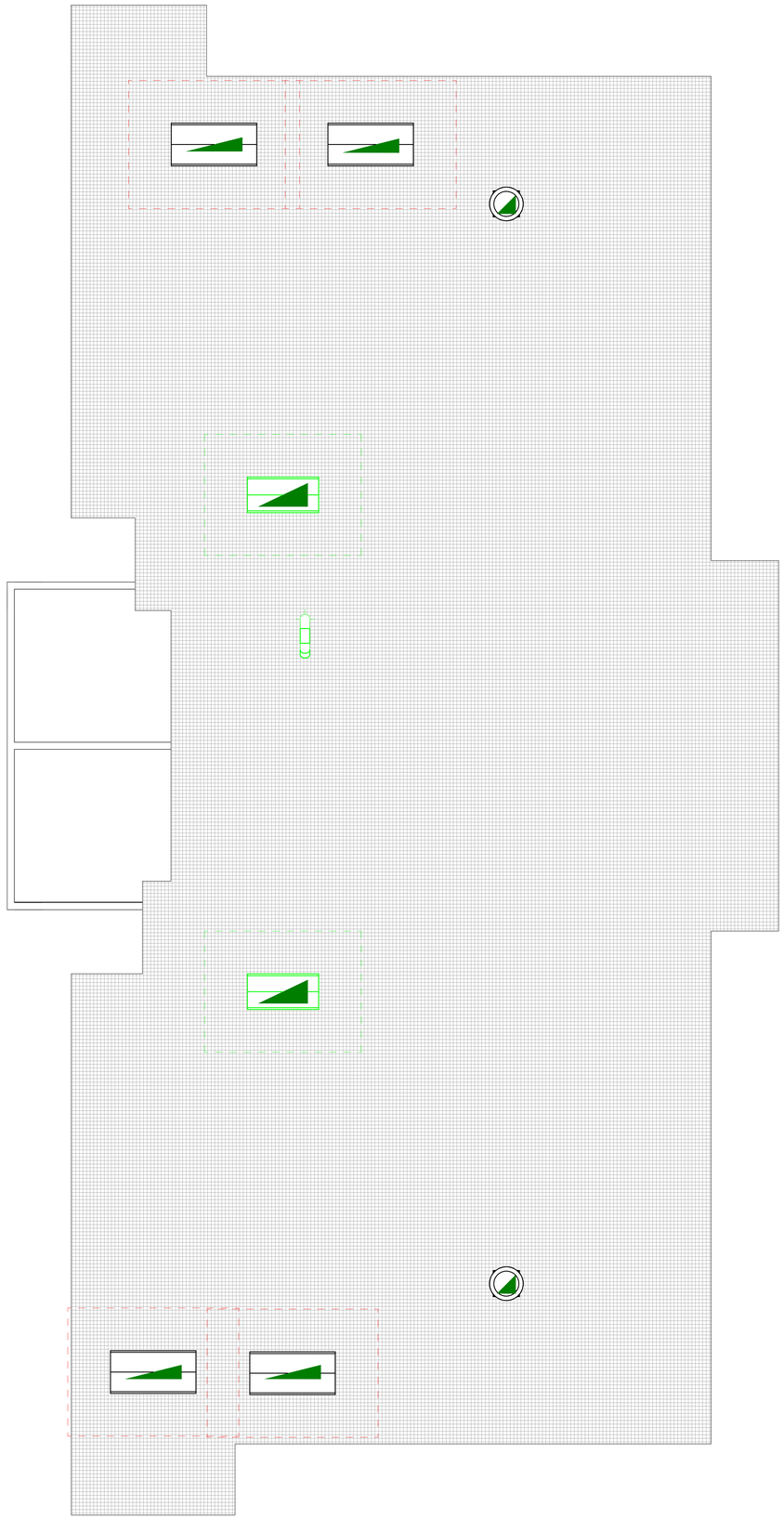
NEW - REFLECTED CEILING PLAN

A-201

Plot Stamp:
1/30/2026 10:23:49 AM

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

N

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

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125612 INC:
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PE BUILDING MODERNIZATION AT EL ROBLE IS

655 N MOUNTAIN AVE
CLAREMONT, CA 91711

CLAREMONT
VALLEY OF SCHOOL DISTRICTS

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

DRAWING HISTORY

No.	Description	Date

CHECKED BY: Checker
DRAWN BY: Author

ROOF PLAN

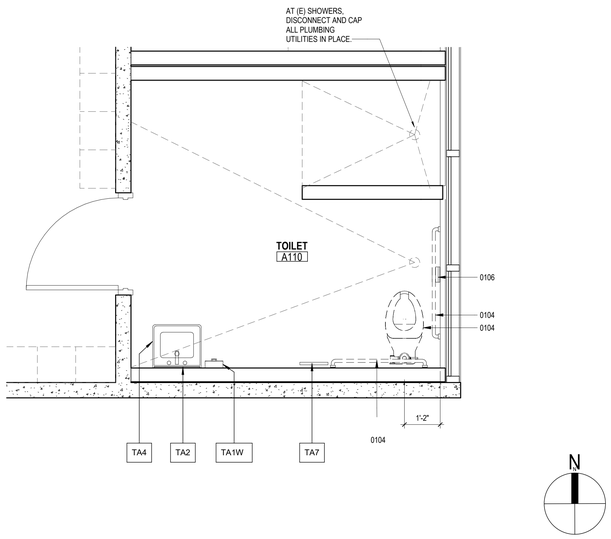
A-301

Plot Stamp:
1/27/2026 8:56:12 AM

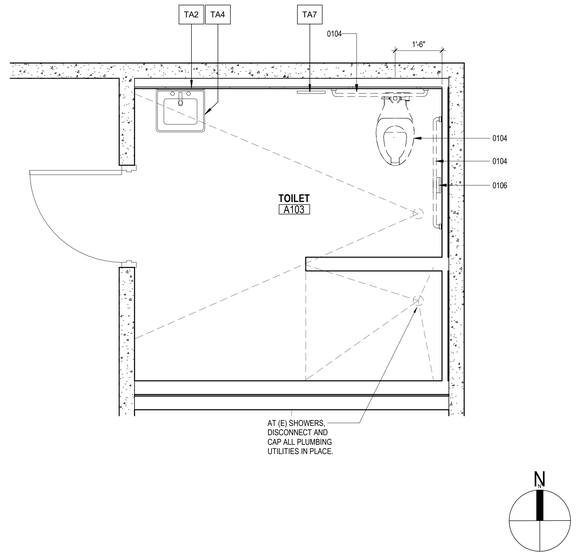
ENLARGED TOILET PLANS
A-406

FOR BLUEBEAM LABELING/OCR:

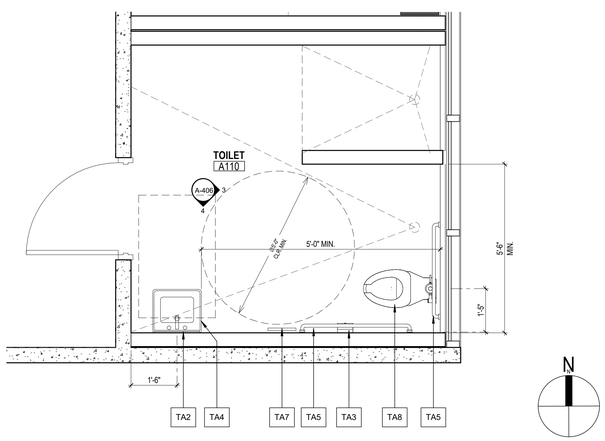
0"
1"



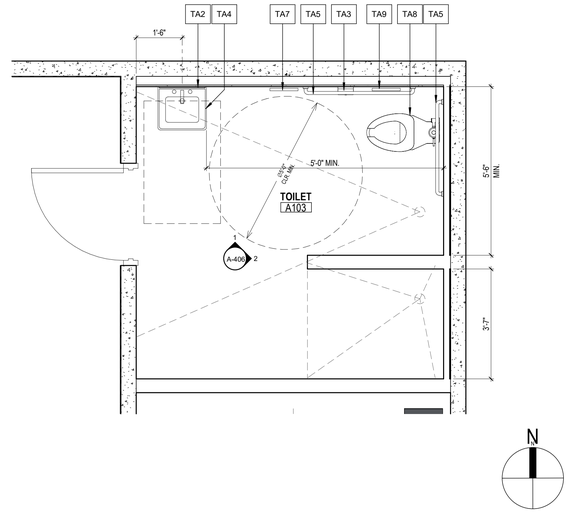
22 DEMO STAFF TOILET FLOOR PLAN - A110
1/2" = 1'-0"



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

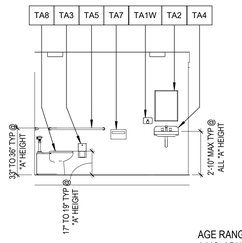


24 NEW STAFF TOILET FLOOR PLAN - A110
1/2" = 1'-0"



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

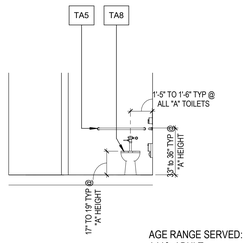
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A110: ADULT

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

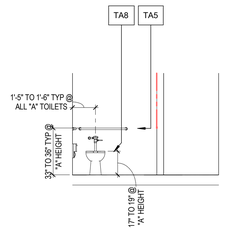
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A110: ADULT

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

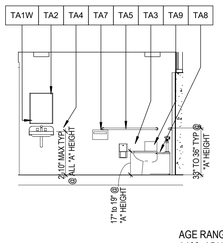
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A103: ADULT

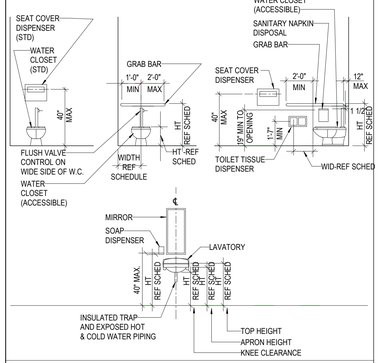
2 STAFF RESTROOM A103 - 2
1/4" = 1'-0"

- 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"



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"

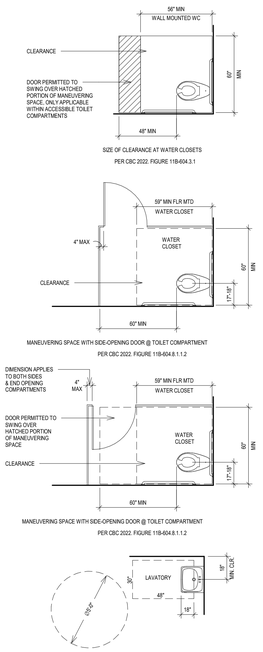
KEYNOTE LEGEND

NUMBER	DESCRIPTION
0104	FIXTURE TO BE REMOVED AND RELOCATED. REF RESTROOM NOTES
0106	DEMO (E) TOILET PAPER DISPENSER

- 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"

TOILET ACCESSORIES

LABEL	DESCRIPTION	NOTES
TA2	(E) LAVATORY MIRROR, TYPICAL	NOTE 5
TA3	SEMI RECESSED TOILET PAPER DISPENSER, TYPICAL	
TA4	(E) LAVATORY, AT (A) ADULT HEIGHT. TYPICAL	NOTE 7
TA5	(E) GRAB BARS, AT TYPICAL WHEELCHAIR ACCESSIBLE WATER CLOSET, TYP	
TA7	(E) WATER CLOSET SEAT COVER DISPENSER	
TA8	(E) WATER CLOSET, AT (A) ADULT HEIGHT. TYPICAL	
TA9	SANITARY NAPKIN DISPOSAL	

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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08-31-27
STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date

CHECKED BY: Checker
DRAWN BY: Author

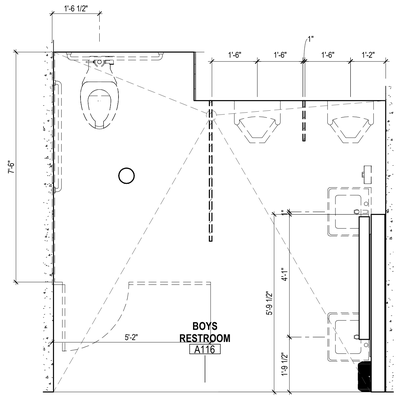
ENLARGED TOILET PLANS

A-406

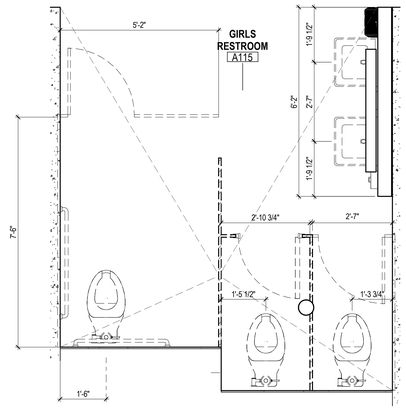
Plot Stamp:
3/3/2026 10:59:10 AM

ENLARGED TOILET PLANS
A-406.1

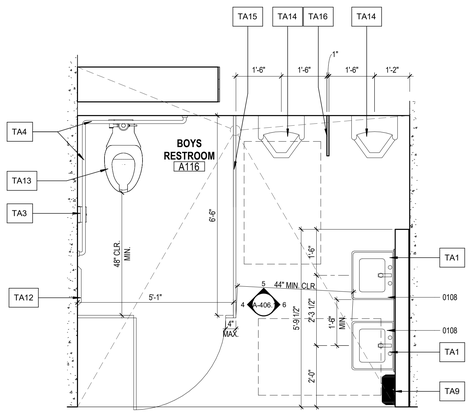
FOR BLUEBEAM LABELING/OCR:



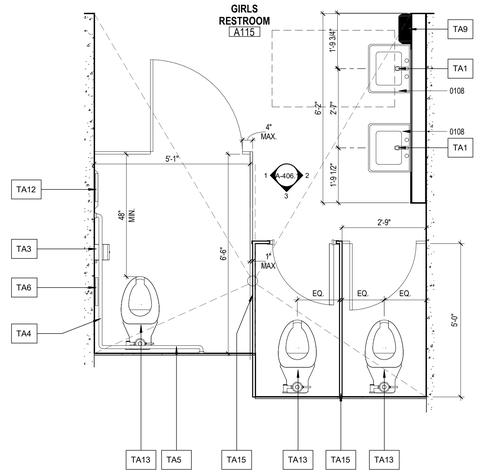
24 DEMO BOYS RESTROOM FLOOR PLAN
1/2" = 1'-0"



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



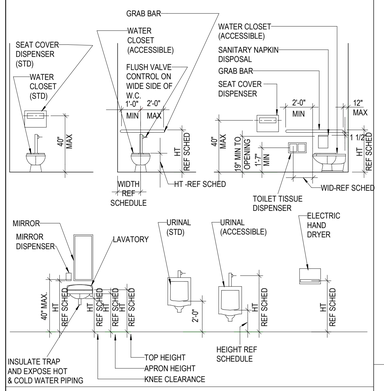
22 NEW BOYS RESTROOM FLOOR PLAN
1/2" = 1'-0"



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

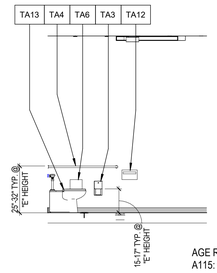
FIXTURE	SUGGESTED DIMENSION	
	ADULT AGES 9-12	2022 CBC REFERENCE
TOILET CENTER LINE FROM WALL	17"-18"	11B-604.9
TOILET SEAT HEIGHT (TOP OF SEAT)	17"-19"	11B-604.9
GRAB BAR HEIGHT (TOP OF BAR))	33"-36"	11B-604.9
TOILET PAPER IN FRONT OF TOILET TO CL	7"-9"	11B-604.7
DISPENSER OR MIRROR HEIGHT	40"MAX	11B-603.3
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
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.



1 GIRLS A115 - 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:
A115: ADULT

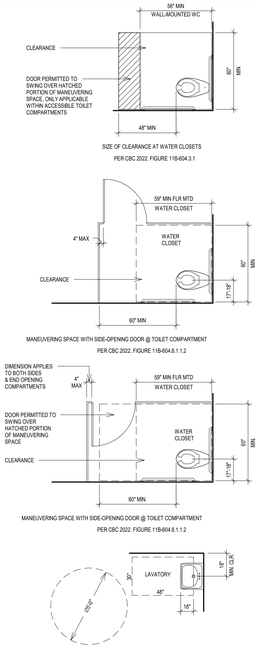
KEYNOTE LEGEND

NUMBER	DESCRIPTION
0108	ACCESSIBLE LAVATORY CLEARANCES. REFER TO DETAIL 23/10.1

- 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

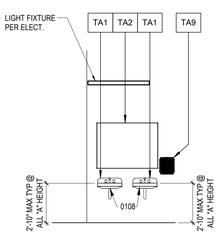
LABEL	DESCRIPTION	NOTES
TA1	LAVATORY, AT (A) ADULT HEIGHT	
TA2	(48X36) BRADLEY S.S. RESTROOM LAVATORY MIRROR, MOD. 781-048360	NOTE 5
TA3	RECESSED TOILET PAPER DISPENSER, TYPICAL	
TA4	42" GRAB BAR W/ ANCHOR PLATE, REF DET. 6/10.2	
TA5	36" GRAB BAR W/ ANCHOR PLATE, REF DET. 6/10.2	
TA6	SANITARY NAPKIN 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	
TA13	WATER CLOSET, AT (A) ADULT HEIGHT	
TA14	URINAL, AT (A) ADULT HEIGHT	
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"

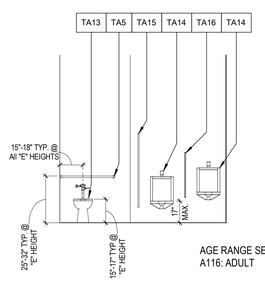
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A116: ADULT

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

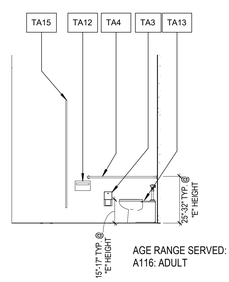
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A116: ADULT

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

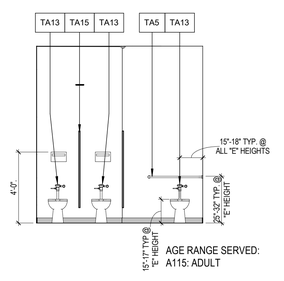
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



AGE RANGE SERVED:
A116: ADULT

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

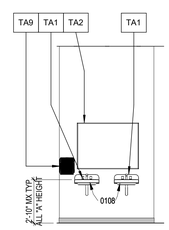
- REFER TO TOILET ACCESSORIES LEGEND
- REFER TO RESTROOM LEGEND - ADA FOR CLEARANCES
- REFER TO FIXTURE HEIGHT LEGEND - ADULT



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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PE BUILDING MODERNIZATION AT EL ROBLE IS

666 N MOUNTAIN AVE.
CLAREMONT, CA 91711

CLAREMONT UNIFIED SCHOOL DISTRICT

ARCHITECT
LICENSED ARCHITECT
DISANTO 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

CHECKED BY: Checker
DRAWN BY: Author

ENLARGED TOILET PLANS

A-406.1

Plot Stamp:
1/27/2026 9:49:54 AM

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

0"
1"

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	P	
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 IN PLACE	(E) CTF	CERAMIC TILE FLOORING - 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"	HOLLOW METAL	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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DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date

CHECKED BY: Checker
DRAWN BY: Author

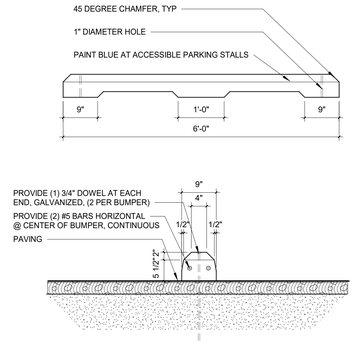
ROOM FINISH SCHEDULE

A-921

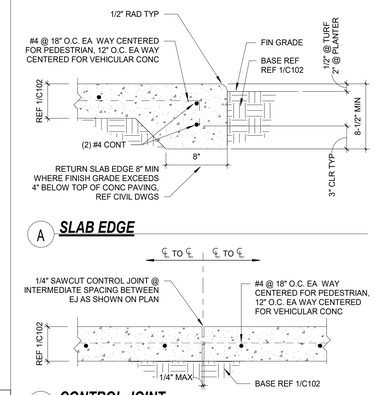
Plot Stamp:
1/27/2026 9:55:39 AM

SITE DETAILS
2.1
FOR BLUEBEAM LABELING/OCR:

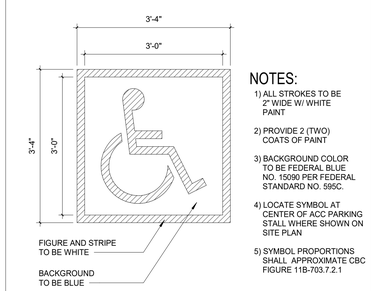
0"
1"



CONCRETE WHEEL STOP | 3/4" = 1'-0" | 9

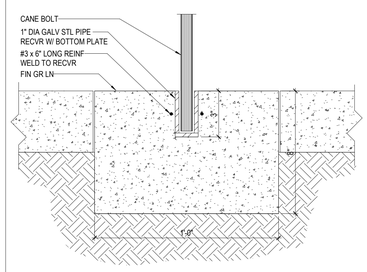


CONCRETE PAVING | 1 1/2" = 1'-0" | 6



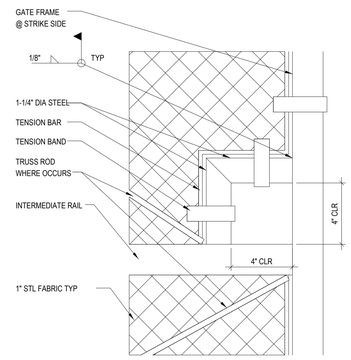
NOTES:
1) ALL STROKES TO BE 2" WIDE W/ WHITE PAINT
2) PROVIDE 2 (TWO) COATS OF PAINT
3) BACKGROUND COLOR TO BE FEDERAL BLUE NO. 15090 PER FEDERAL STANDARD NO. 595C.
4) LOCATE SYMBOL AT CENTER OF ACC PARKING STALL WHERE SHOWN ON SITE PLAN
5) SYMBOL PROPORTIONS SHALL APPROXIMATE CBC FIGURE 11B-703.7.2.1

ACCESS SIGN | 3/4" = 1'-0" | 1

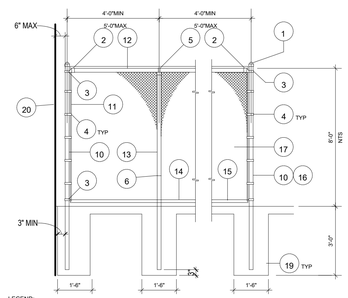


NOTE:
GALVANIZE ALL COMPONENTS OF ASSEMBLY

CHAIN LINK GATE CANE BOLT | 3" = 1'-0" | 11



PADLOCK PASS THRU CL GATE | 3" = 1'-0" | 7



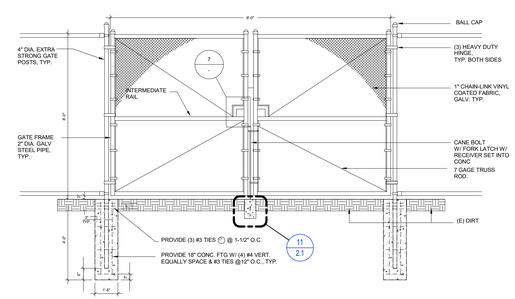
LEGEND:

1.	TERMINAL POST CAP	11.	TENSION BAR, 5/8" x 12 GA
2.	RAIL END	12.	TOP RAIL, 1-1/4" x .065" MIN
3.	RAIL END BAND	13.	LINE POST 2" x.065" MIN
4.	TENSION BAND	14.	BOTTOM RAIL, 1-1/4" x .065" MIN
5.	LINE POST TOP	15.	TENSION WIRE CLIP
6.	FENCE TIE	16.	CORNER POST 3" x.065" MIN
7.	NOT USED	17.	CHAIN-LINK VINYL COATED FABRIC, 1" DIAMOND STL MESH x 9 GA MESH
8.	NOT USED	18.	NOT USED
9.	NOT USED	19.	CONCRETE FOOTING; NO REINF REQ'D; COMPRESSIVE STRENGTH PER 3500 PSI
10.	TERMINAL POST 2-3/8"x.042" MIN	20.	(E) WALL

NOTE:

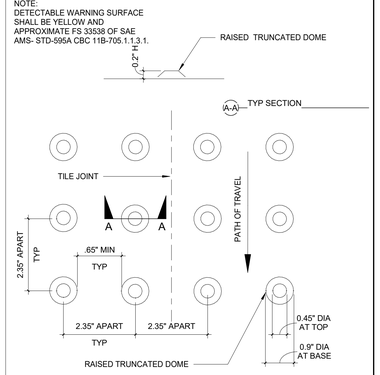
1. FENCE TO MATCH (E) CHAIN LINK FENCE IN HEIGHT AND COLOR.
2. OPEN-MESH FENCES LESS THAN 35 FT IN HEIGHT IS EXEMPTED FROM STRUCTURAL SAFETY REVIEW PER IR A-22 APPENDIX A, ITEM 9 AND IS NOT PART OF THE DSA APPROVAL.

CHAIN LINK FENCE | 3/8" = 1'-0" | 3



(E) MAINTENANCE CHAIN LINK GATES | 3/8" = 1'-0" | 8

NOTE:
DETECTABLE WARNING SURFACE SHALL BE YELLOW AND APPROXIMATE FS 33538 OF SAE AMS- STD-595A CBC 11B-705.1.1.3.1.



* 2.3" - 2.4" PER 11B. 705.1.1.2

DETECTABLE WARNINGS | 6" = 1'-0" | 4

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PE BUILDING MODERNIZATION AT EL ROBLE IS

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

CLAREMONT
SCHOOL DISTRICT

ARCHITECT
LICENSED ARCHITECT
SASANTO 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

CHECKED BY: RJU
DRAWN BY: WLC

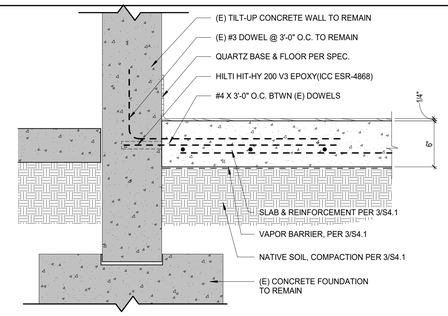
SITE DETAILS

2.1

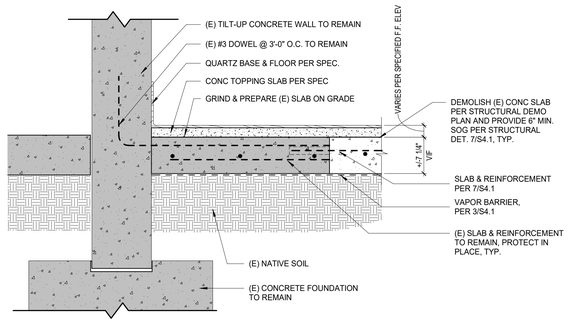
Plot Stamp:
1/27/2026 10:06:08 AM

CONC DETAILS
3.1
FOR BLUEBEAM LABELING/OCR:

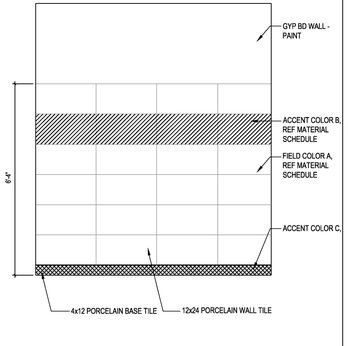
0"
1"



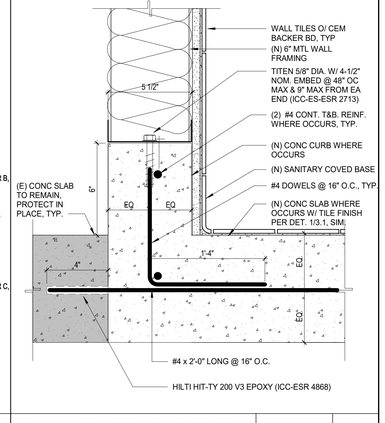
CONC SLAB @ WALL | 1 1/2" = 1'-0" | 1



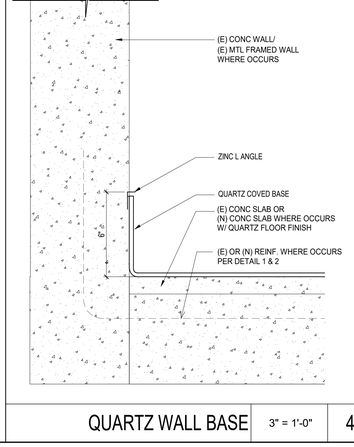
TOPPING SLAB @ (E) CONC SLAB | 1 1/2" = 1'-0" | 2



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



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



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

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

DRAWING HISTORY

No.	Description	Date

CHECKED BY: RJU
DRAWN BY: WLC

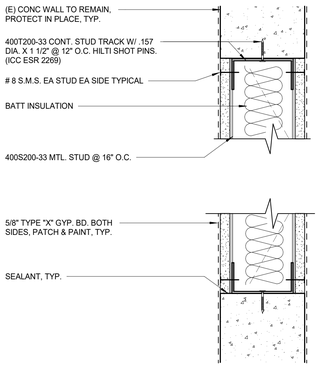
CONC DETAILS

3.1

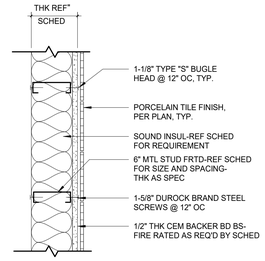
Plot Stamp:
3/3/2026 4:04:07 PM

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

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

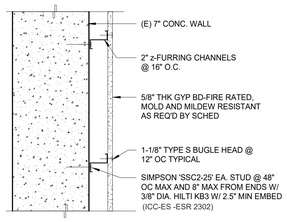
PLAN INDICATION
- NON RATED
- 1 HR RATED

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

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

* OPTIONAL CHARACTER

WALL TYPE RR | 1 : 1 | 13



NOTE:

REF 22\- FOR HEAD DTL &

REF 23\- FOR BASE DTL

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

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

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

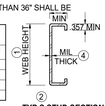
PARTITIONS:
1. ALL TRACKS TO BE ONE MIL THICKER THAN STUDS OR JOIST FRAMING TO THEM UNLESS THICKER MILS REQUIRED AS NOTED BELOW OR NOTED OTHERWISE:
   A) PERIMETER WALLS = 54 MILS MIN
2. ALL STUDS SUPPORTING DBL JOIST TO BE 54 MILS
3. ALL PARTITIONS SUPPORTING ANY OF THE FOLLOWING ITEMS SHALL BE 54 MILS:
   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	SPACING / MILS	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

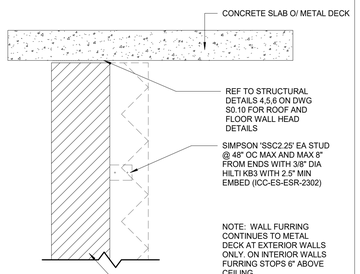
MAXIMUM HEIGHT FOR NON-BEARING INTERIOR STEEL STUDS, 'S' SECTION

TYPE	SPACING / MILS	33	43	54
362S137	12"	18'-9"	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"

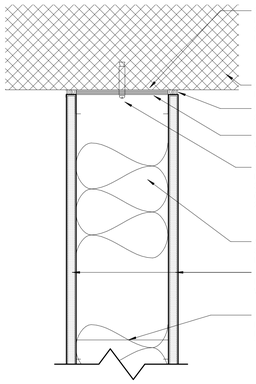
METAL STUD SECTION PROPERTIES

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	0.234	0.479	600S137-33	0.510	1.582
362S137-43	0.334	0.616	600S137-43	0.670	2.042
362S137-54	0.417	0.756	600S137-54	0.839	2.518

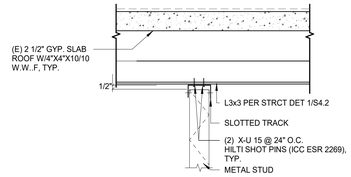
GENERAL STUD NOTES | 1" = 1'-0" | 1



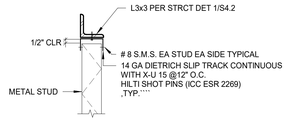
WALL FURRING CLIP DETAIL | 1 1/2" = 1'-0" | 22



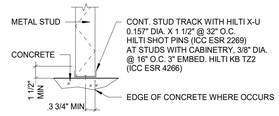
METAL STUD WALL TO CMU | 3" = 1'-0" | 18



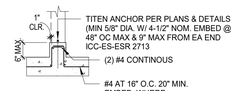
A - TOP CONNECTION PERPENDICULAR TO DECK



B - TOP CONNECTION PARALLEL TO DECK

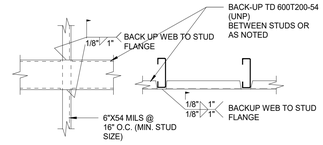


E - TYPICAL BASE

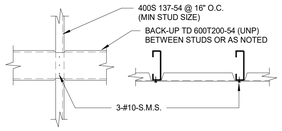


F - AT CURB

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

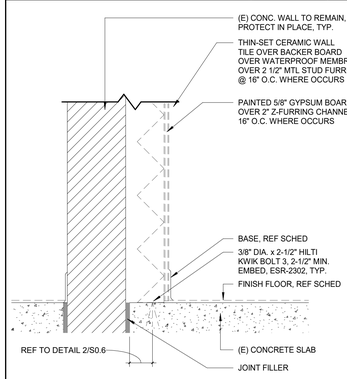


TD 6X54 MIL BACK-UP WITH WELDING



TD 6X54 MIL BACK-UP WITH SCREWS

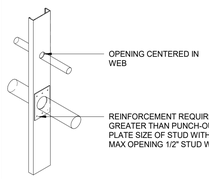
STUD BACK-UP | 1 1/2" = 1'-0" | 2



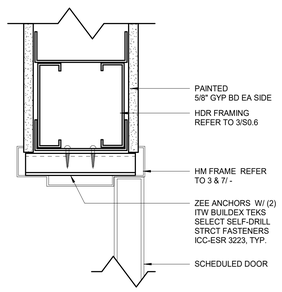
WALL FURRING CLIP DETAIL | 1 1/2" = 1'-0" | 23

NOTES:

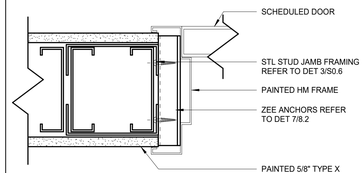
1. FLANGES SHALL NOT BE NOTCHED OR CUT.
2. PRIOR VERIFICATION IS REQUIRED FOR ANY OPENINGS LOCATED AT CONCENTRATED LOADS AND BEARING ENDS.
3. FOR UNPUNCHED MEMBERS OBTAIN APPROVAL PRIOR TO ANY FIELD PENETRATIONS.



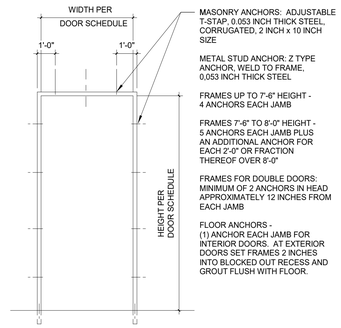
STUD WEB PENETRATIONS | 1 1/2" = 1'-0" | 19



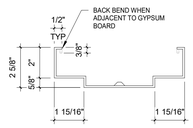
HM DOOR HEAD @ INTERIOR | 3" = 1'-0" | 15



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

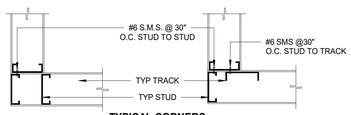


FRAME ANCHORAGE | 1/2" = 1'-0" | 7

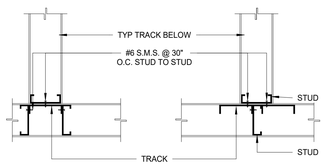


HOLLOW METAL FRAME PROFILE

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

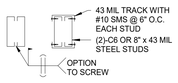


TYPICAL CORNERS



TYPICAL INTERSECTION

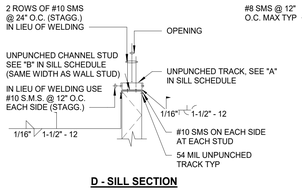
TYP WALL INTERSECTIONS | 1" = 1'-0" | 24



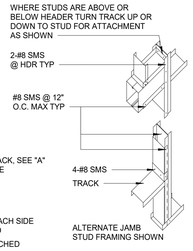
B - JAMB SECTION

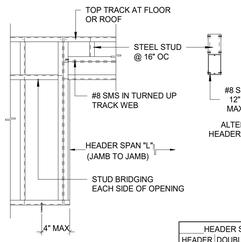
W=0' TO 8'-0"

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

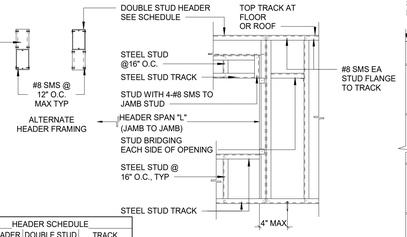


D - SILL SECTION



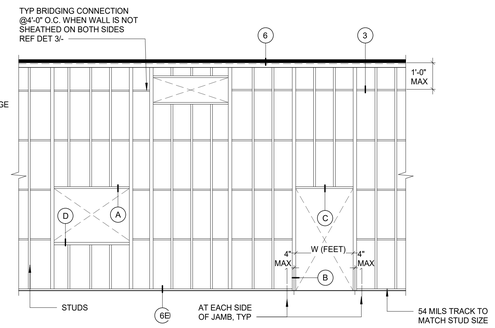


C - DOOR HEAD



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

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125612 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 04/02/2026

PBK
RANCHO CUCAMONGA, CA | 909-987-0909 | www.pbk.com

PE BUILDING MODERNIZATION AT EL ROBLE IS

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

CLAREMONT UNIFIED SCHOOL DISTRICT

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

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date

CHECKED BY: RJU
DRAWN BY: WLC

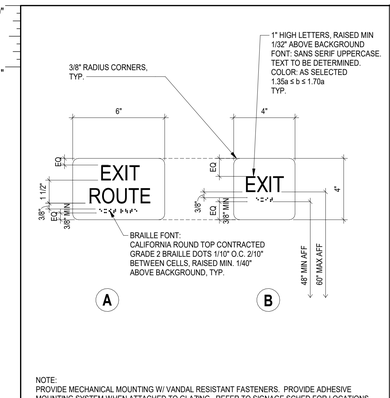
METAL STUD DETAILS

9.1

Plot Stamp:
3/3/2026 4:10:54 PM

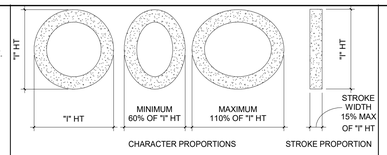
SPECIALTY DETAILS 10.1

FOR BLUEBEAM LABELING/OCR:



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

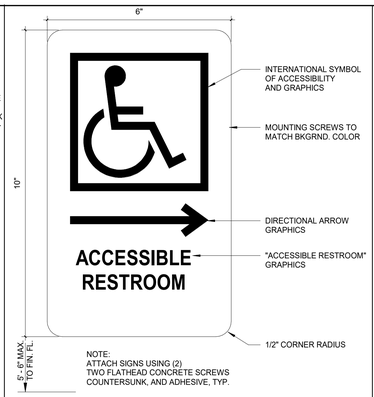
3. TACTILE FONT: SHALL BE UPPER CASE SAN SERIF & BE RAISED A MINIMUM OF 1/32". FONT SHALL BE DUPLICATED IN BRAILLE. REF CBC 11B-703.2.3.

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.

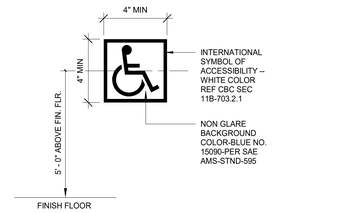
6. LINE SPACING: MIN OF 135% AND MAX OF 170% OF THE UPPERCASE "I" HEIGHT MEASURED BASELINE TO BASELINE OF CHARACTERS. TEXT SHALL BE HORIZONTAL FORMAT. REF CBC 11B-703.2.8.

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

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)

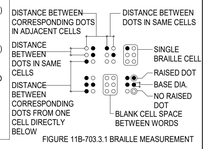
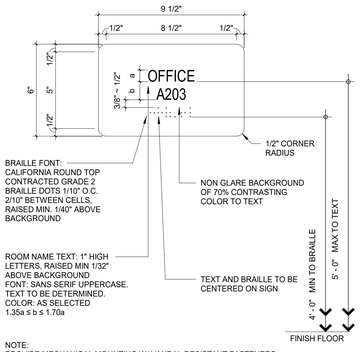


FIGURE 11B-703.3.1 BRAILLE MEASUREMENT

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.

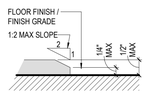
ROOM CONTROL SIGNAGE | 3" = 1'-0" | 10

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	-

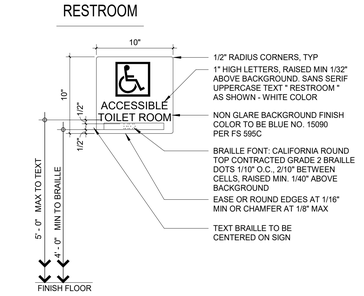
REMARKS

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



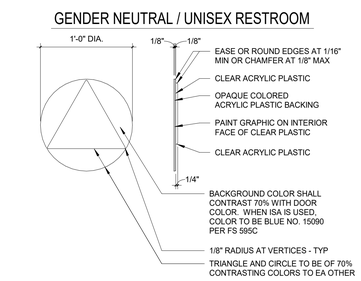
BEVELED CHANGE IN LEVEL
PER CBC 11B-303.3

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



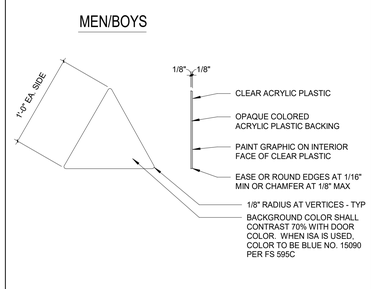
NOTE:
ATTACH SIGNS USING FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGNS SHALL BE MOUNTED 5' - 0" MAX ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE LETTERS AND 4' - 0" MINIMUM ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE BRAILLE. MOUNT SIGN ON STRIKE SIDE OF DOOR. REFER TO SIGNAGE SCHEDULE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

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



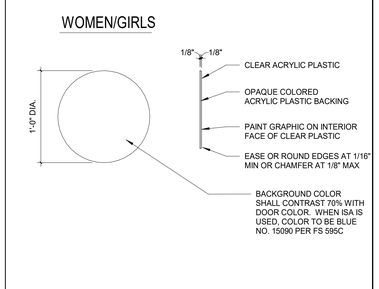
NOTE:
ATTACH SIGN USING FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGN SHALL BE CENTERED ON THE DOOR AND MOUNTED 5' - 0" ABOVE FIN FLOOR LINE TO CENTER OF SIGN. REFER TO SIGNAGE SCHED FOR LOCATIONS

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



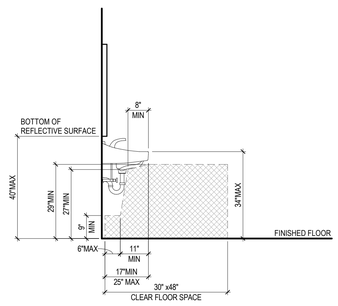
NOTE:
ATTACH SIGN USING THREE FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGN SHALL BE CENTERED ON THE DOOR AND MOUNTED 5' - 0" ABOVE FIN FLOOR LINE TO CENTER OF SIGN. REFER TO SIGNAGE SCHED FOR LOCATIONS

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



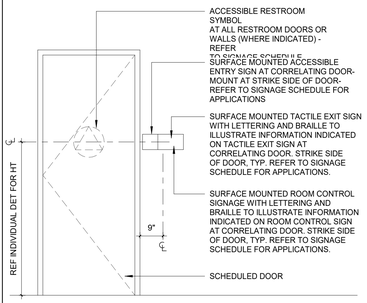
NOTE:
ATTACH SIGN USING THREE FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGN SHALL BE CENTERED ON THE DOOR AND MOUNTED 5' - 0" ABOVE FIN FLOOR LINE TO CENTER OF SIGN. REFER TO SIGNAGE SCHED FOR LOCATIONS

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

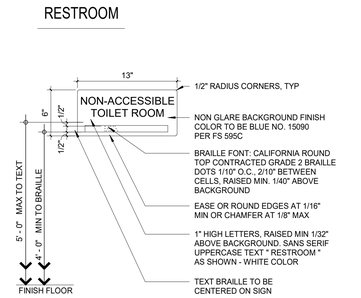


ACCESSIBLE LAVATORY | 1/2" = 1'-0" | 23

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.

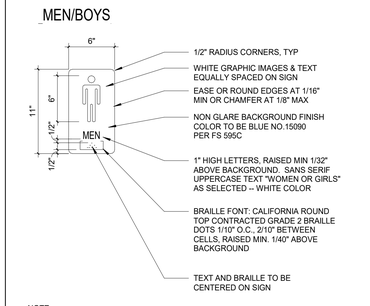


SIGNAGE MOUNTING DETAIL | 1/2" = 1'-0" | 16



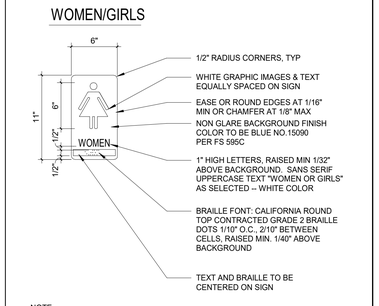
NOTE:
ATTACH SIGNS USING FLATHEAD VANDAL RESISTANT COUNTERSUNK SCREWS AND ADHESIVE. SIGNS SHALL BE MOUNTED 5' - 0" MAX ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE LETTERS AND 4' - 0" MINIMUM ABOVE FINISH FLOOR LINE TO THE BOTTOM OF THE BRAILLE. MOUNT SIGN ON STRIKE SIDE OF DOOR. REFER TO SIGNAGE SCHEDULE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

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



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



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

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125612 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 04/02/2026

PBK
RANCHO CUCAMONGA, CA | 909-987-0909 | www.pbk.com

PE BUILDING MODERNIZATION AT EL ROBLE IS

666 N MOUNTAIN AVE.
CLAREMONT, CA 91711
DSA APPC NO.: 03-125612 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	Rev Issue	0000/00/00

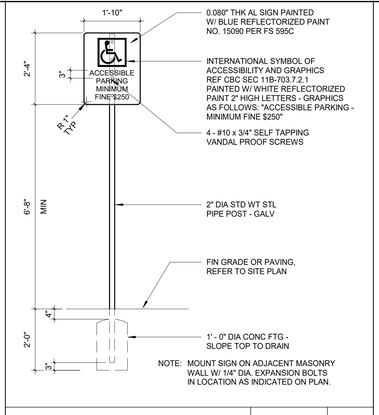
CHECKED BY: XX
DRAWN BY: XX

SPECIALTY DETAILS

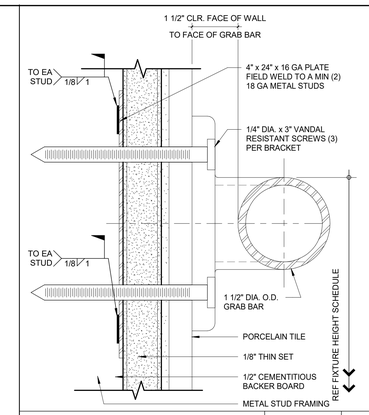
10.1

Plot Stamp:
3/3/2026 4:13:10 PM

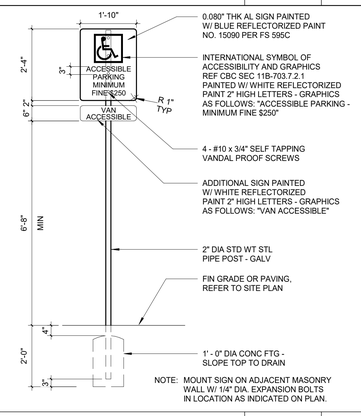
FOR BLUEBEAM LABELING/OCR:
0"
1"



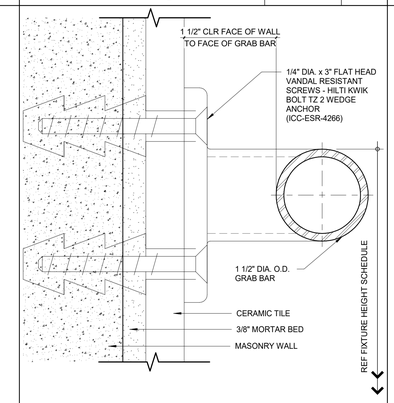
PARKING SIGN | 1/2" = 1'-0" | 13



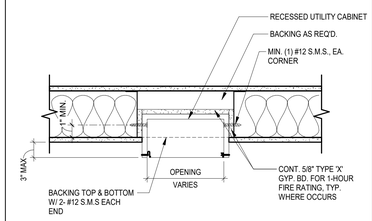
GRAB BAR @ MET STUD | 1 : 1 | 5



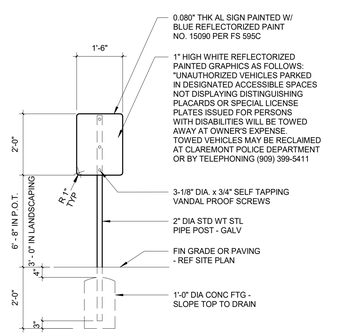
PARKING SIGN | 1/2" = 1'-0" | 14



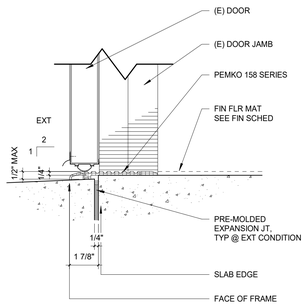
GRAB BAR @ CONC WALL | 1 : 1 | 6



SEMI-RECESS F.E.C. | 1 1/2" = 1'-0" | 3

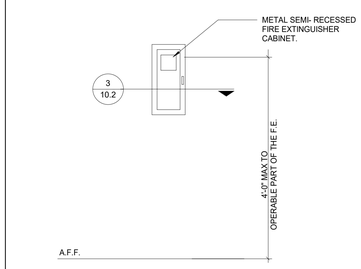


A#52627 (E) PARKING SIGN | 1/2" = 1'-0" | 16



NOTE: THRESHOLD TO BE SET WITH FULL-WIDTH BEAD OF ELASTOMERIC SEALANT ON EACH POINT OF CONTACT WITH FLOOR, PROVIDING A CONTINUOUS WEATHER SEAL. ANCHOR THRESHOLDS WITH STAINLESS STEEL COUNTERSUNK SCREWS.

EXTERIOR THRESHOLD | 3" = 1'-0" | 12



NOTE:
HEIGHT OF FIRE EXTINGUISHER HANDLE AND CABINET OPENING HARDWARE TO CORRESPOND WITH PROVIDED APPROACH - 48" MAXIMUM FOR FORWARD APPROACH OR 48" MAXIMUM FOR SIDE APPROACH, SHALL COMPLY PER CBC 11B-308.

F.E.C. ELEVATION | 1/2" = 1'-0" | 4

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
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REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 04/02/2026

PBK
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909-987-0909
RANCHO CUCAMONGA, CA

PE BUILDING MODERNIZATION AT EL ROBLE IS

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

CLAREMONT UNIFIED SCHOOL DISTRICT

ARCHITECT
LICENSED ARCHITECT
DESMOND 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	Rev Issue	0000/00/00

CHECKED BY: XX
DRAWN BY: XX

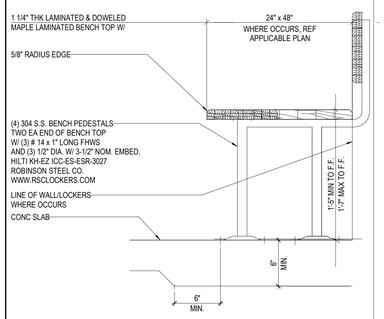
SPECIALTY DETAILS

10.2

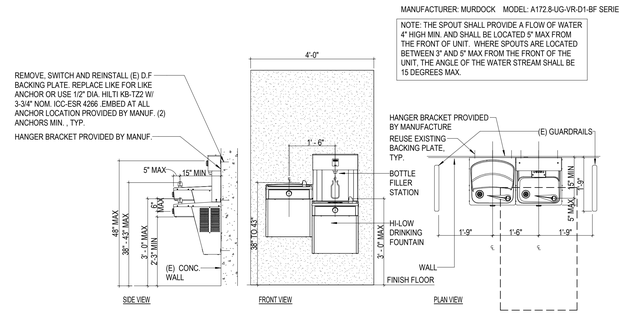
Plot Stamp:
3/3/2026 4:14:12 PM

SPECIALTY DETAILS
10.3
FOR BLUEBEAM LABELING/OCR:

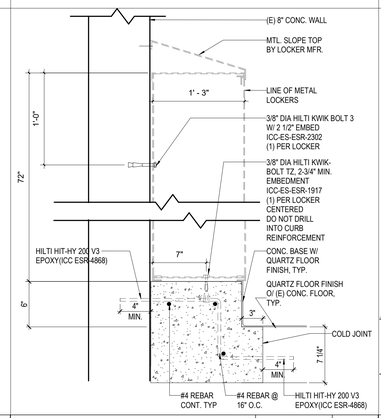
0"
1"



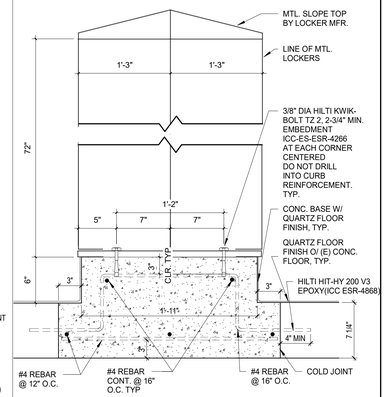
ACCESSIBLE CHANGING BENCH | 1 1/2" = 1'-0" | 22



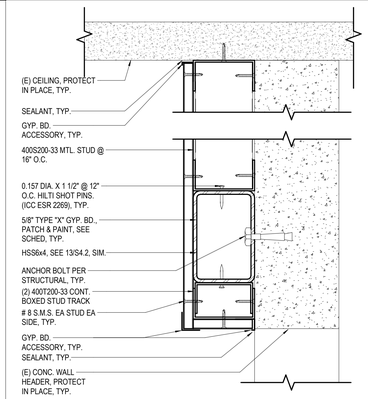
A# 103345 (E) DRINKING FOUNTAIN | 1/2" = 1'-0" | 10



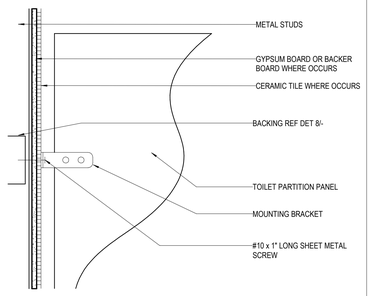
LOCKER BASE @ CONC WALL | 1 1/2" = 1'-0" | 6



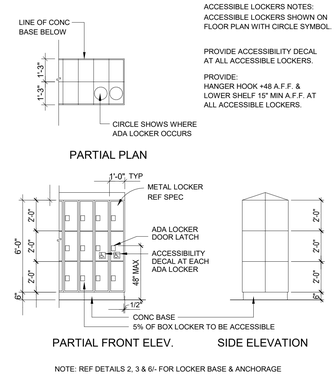
LOCKER BASE | 1 1/2" = 1'-0" | 2



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



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



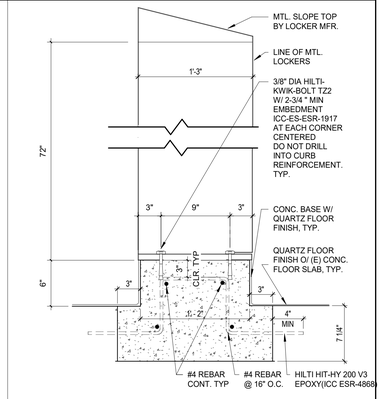
ACCESSIBLE LOCKERS NOTES:
ACCESSIBLE LOCKERS SHOWN ON FLOOR PLAN WITH CIRCLE SYMBOL.

PROVIDE ACCESSIBILITY DECAL AT ALL ACCESSIBLE LOCKERS.

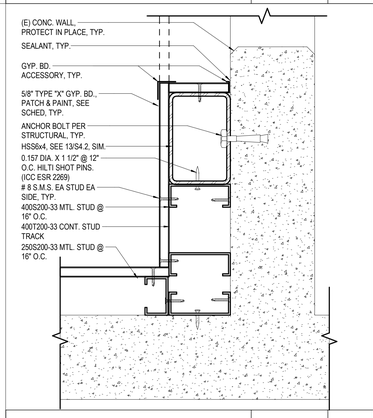
PROVIDE:
HANGER HOOK +48 A.F.F. & LOWER SHELF 15" MIN A.F.F. AT ALL ACCESSIBLE LOCKERS.

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

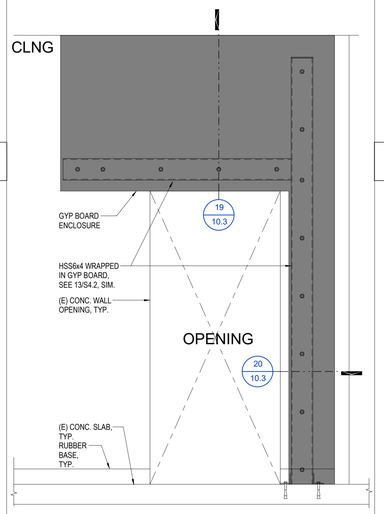
LOCKERS | 1/4" = 1'-0" | 7



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

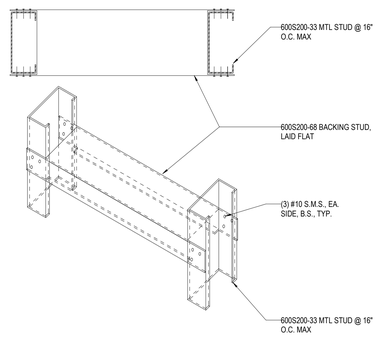


JAMB STEEL SUPPORT | 3" = 1'-0" | 20

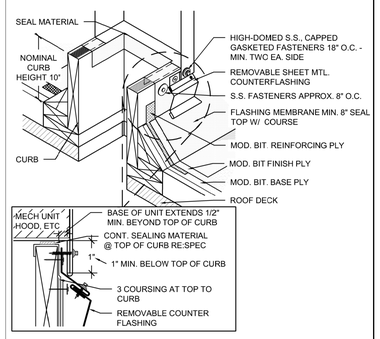


COCN. WALL OPENING | 3/4" = 1'-0" | 16

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

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CLAREMONT
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C-31009
08-31-27
STATE OF CALIFORNIA

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

DRAWING HISTORY

No.	Description	Date

CHECKED BY: RJU
DRAWN BY: WLC

SPECIALTY DETAILS

10.3

Plot Stamp:
3/3/2026 4:15:47 PM

NORTH

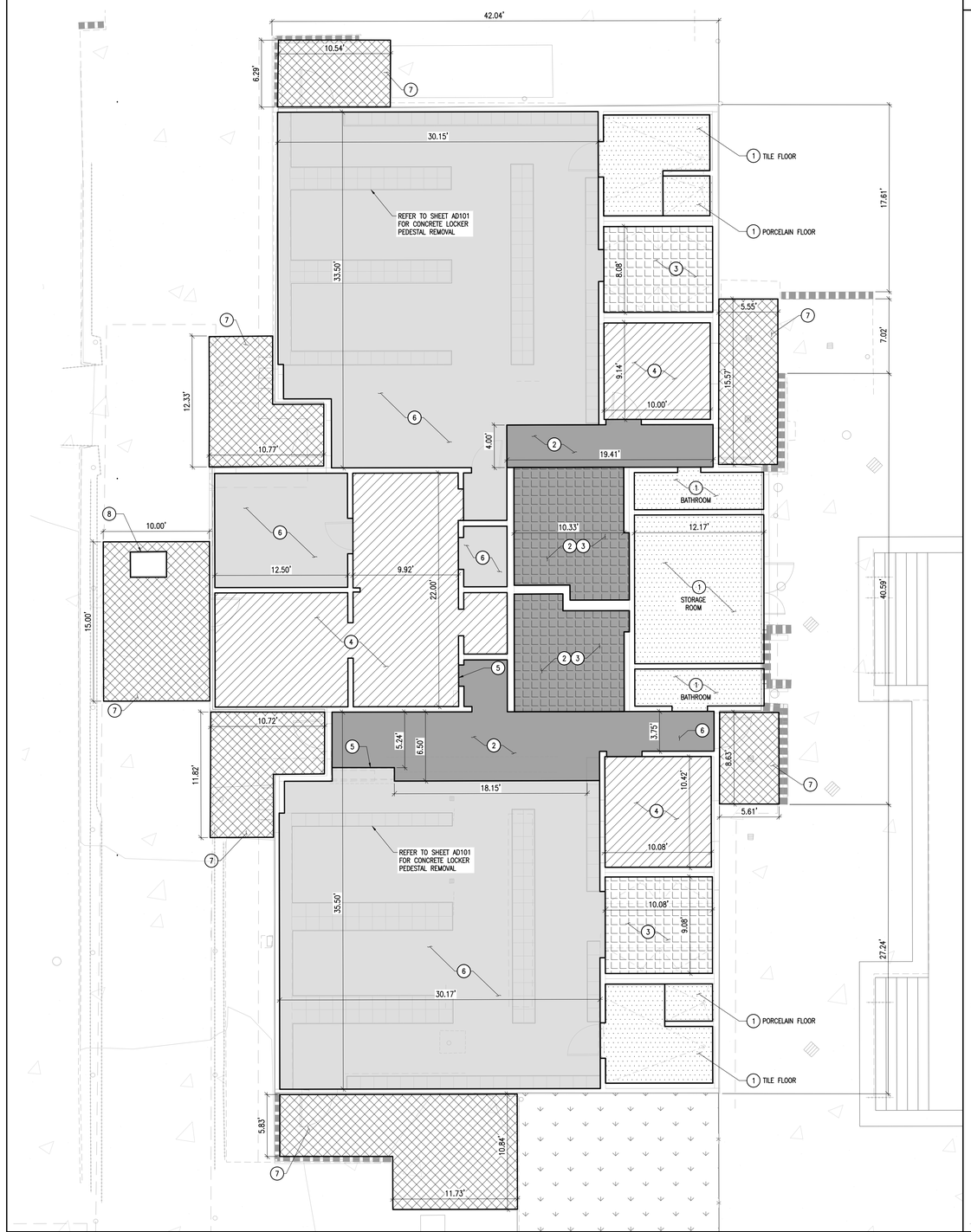
2.5 5
5 0 10
SCALE: 1" = 5'

LEGEND

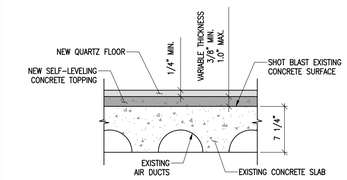
- REMOVED EXISTING INTERIOR STRUCTURAL CONCRETE SLAB (FULL-DEPTH)
- REMOVED EXISTING CERAMIC TILE
- REMOVED EXISTING LINOLEUM FLOORING
- EXPOSED EXISTING INTERIOR STRUCTURAL CONCRETE SLAB
- PROTECT IN PLACE
- REMOVED EXISTING CERAMIC TILE AND EXISTING INTERIOR STRUCTURAL CONCRETE SLAB (FULL-DEPTH)
-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

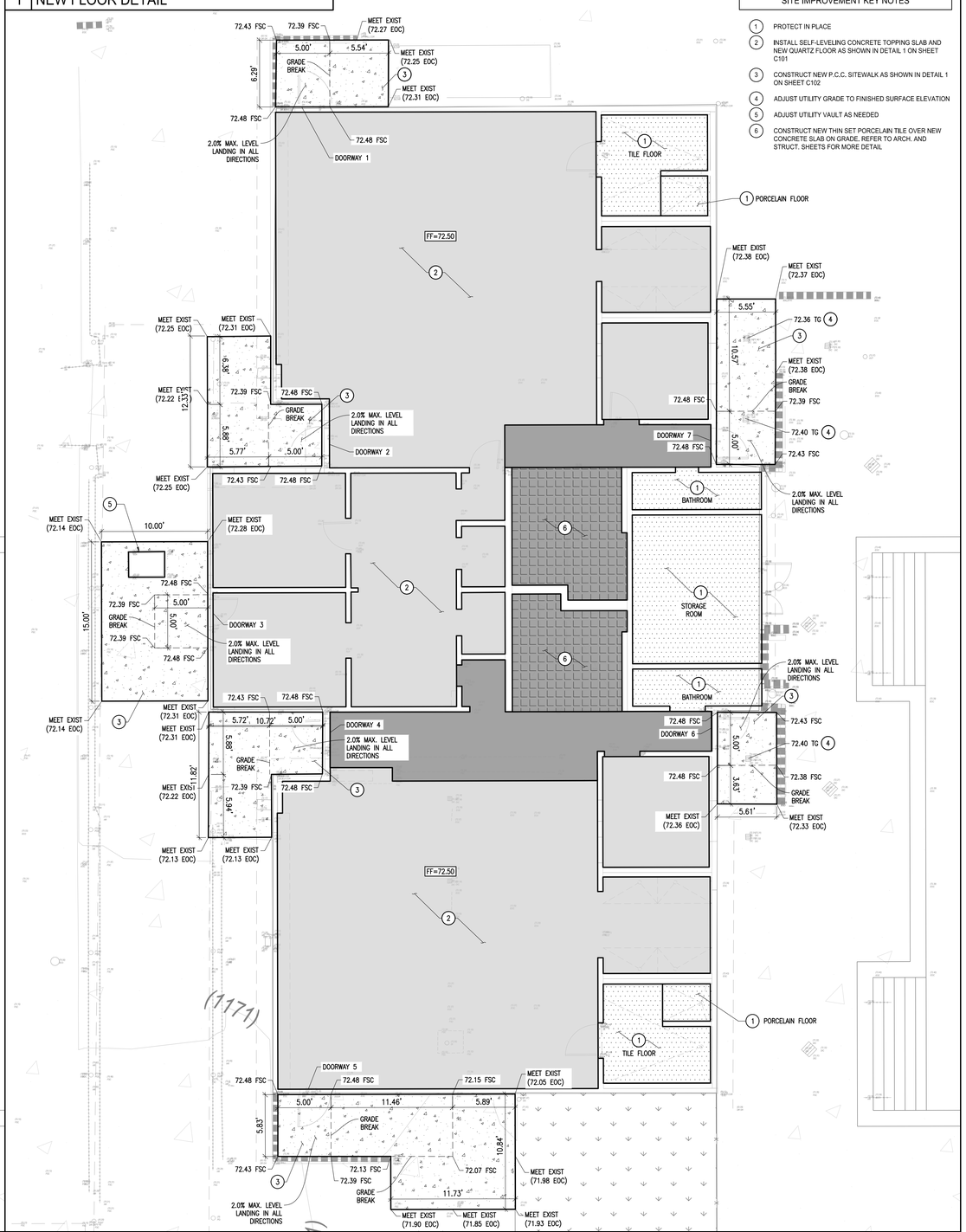
LEGEND

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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APP: 03-125612 INC:
REVIEWED FOR
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DATE: 04/02/2026

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RANCHO CUCAMONGA, CA

PE BUILDING MODERNIZATION AT EL ROBLE MS

666 N MOUNTAIN AVE
CLAREMONT, CA 91711

REGISTERED PROFESSIONAL ENGINEER
MICHAEL CATTABIANI
C 95778
Exp. 03-31-2026
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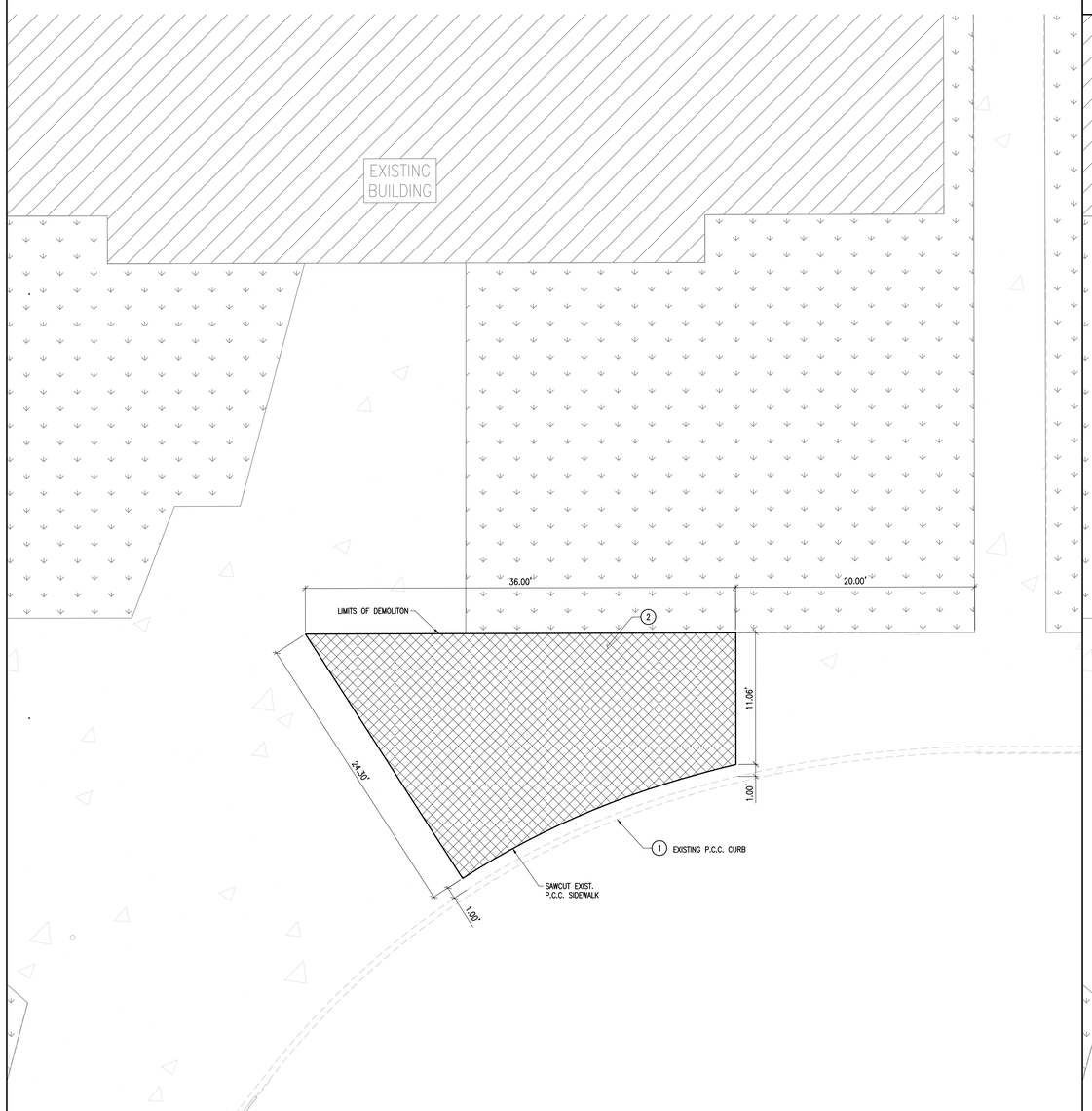
STATE OF CALIFORNIA

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

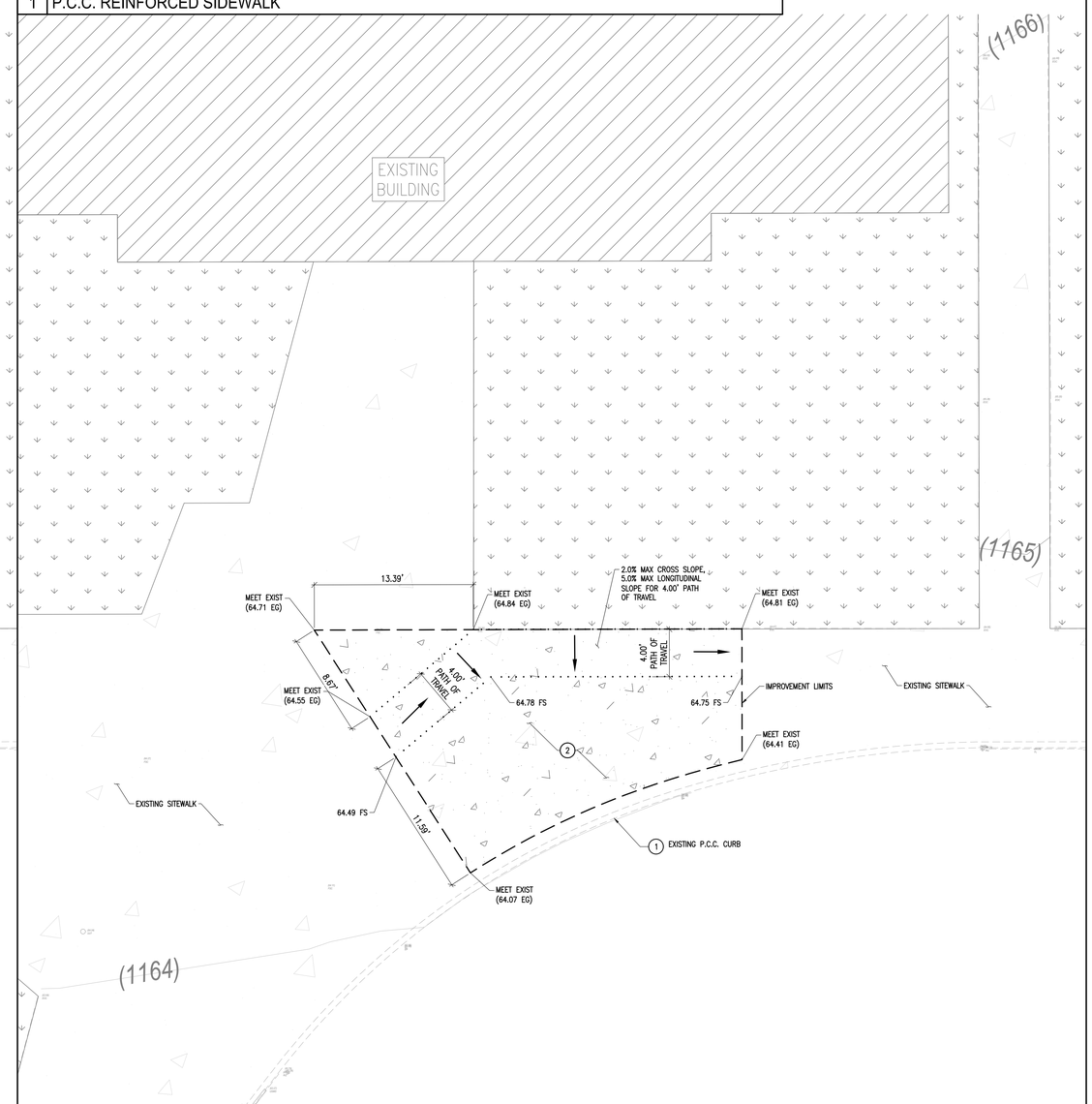
CLIENT	
CLAREMONT UNIFIED SCHOOL DISTRICT	
DATE 01/21/26	PROJECT NUMBER 250176
DRAWING HISTORY	
CHECKED BY: MC	
DRAWN BY: EP	

DEMOLITION AND FLOOR IMPROVEMENT PLAN

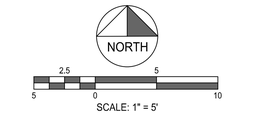
C101



DEMOLITION PLAN



SITE IMPROVEMENT PLAN

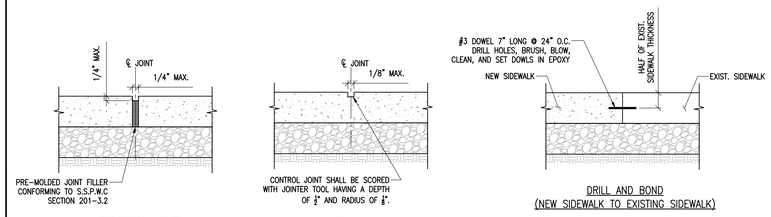


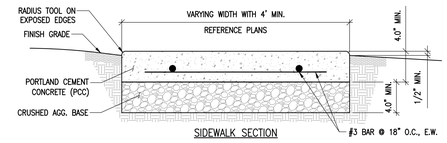
LEGEND

REMOVE EXISTING P.C.C. SIDEWALK

DEMOLITION KEY NOTES

1. PROTECT IN PLACE
2. REMOVE EXISTING P.C.C. SIDEWALK



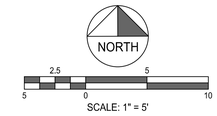


SIDEWALK SECTION

NOTES:

1. ALL SIDEWALK MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO S.S.P.W.C. SECTION 303-5.
2. CROSS-SLOPE SHALL NOT EXCEED 2.0% (MAX.)
3. LONGITUDINAL SLOPE IN THE DIRECTION OF TRAVEL SHALL NOT EXCEED 5.0% (MAX.)
4. ALL FORMED EDGES SHALL BE ROUNDED TO A RADIUS OF 3/4". EXCEPT FOR EDGES AT EXPANSION JOINTS SHALL BE ROUNDED TO A RADIUS OF 1/8".
5. CRUSHED AGG. BASE MATERIAL SHALL CONFORM TO S.S.P.W.C. SECTION 200-2.2.
6. REINFORCING BAR SHALL CONFORM TO ASTM A615, GR. 60
7. EPOXY SHALL BE 2-PART CONCRETE ADHESIVE THAT COMPLIES WITH ASTM C881.

1 P.C.C. REINFORCED SIDEWALK



NOTES TO SHEET

1. CONTRACTOR SHALL VERIFY PROPOSED GRADES CAN MEET EXISTING GRADES PRIOR TO BEGINNING GRADING ACTIVITIES.

LEGEND

NEW P.C.C. SIDEWALK

PATH OF TRAVEL

IMPROVEMENT LIMITS

IMPROVEMENT KEY NOTES

1. PROTECT IN PLACE
2. CONSTRUCT NEW P.C.C. SIDEWALK PER DETAIL 1 SHOWN ON SHEET C102.

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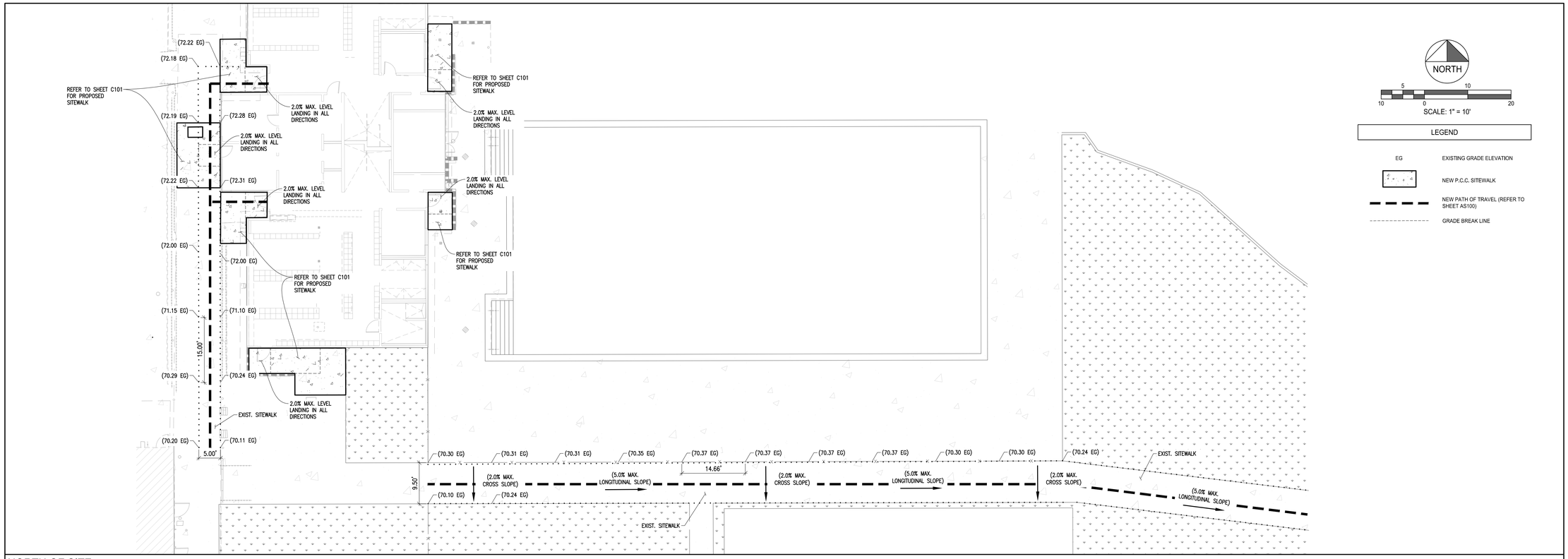
REGISTERED PROFESSIONAL ENGINEER MICHAEL CATTABIANI C 95778 Exp. 03-31-2026 CIVIL STATE OF CALIFORNIA

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

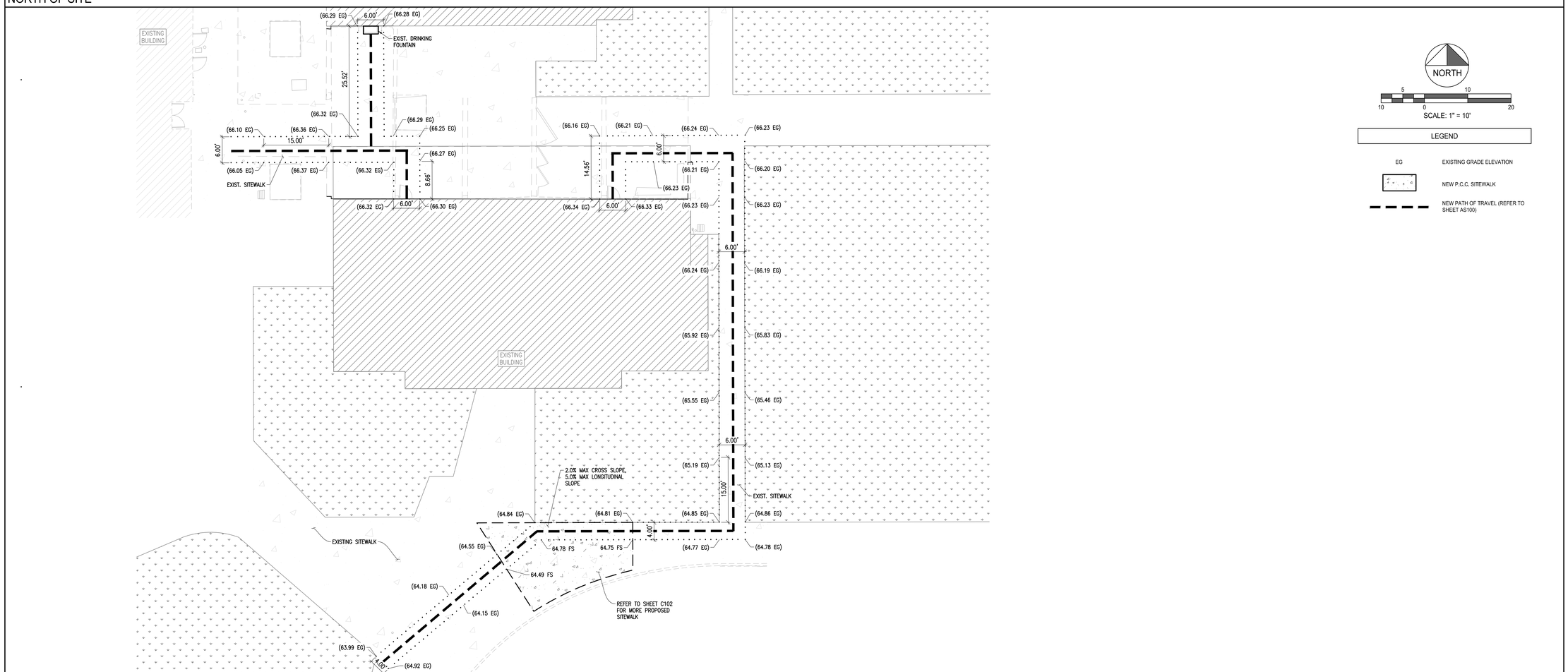
CLIENT	
CLAREMONT UNIFIED SCHOOL DISTRICT	
DATE 01/21/26	PROJECT NUMBER 250176
DRAWING HISTORY	
CHECKED BY: MC	
DRAWN BY: EP	

DEMOLITION AND SITE IMPROVEMENT PLAN

C102



NORTH OF SITE



SOUTH OF SITE

LEGEND

EG	EXISTING GRADE ELEVATION
	NEW P.C.C. SITEWALK
	NEW PATH OF TRAVEL (REFER TO SHEET AS100)
	GRADE BREAK LINE

LEGEND

EG	EXISTING GRADE ELEVATION
	NEW P.C.C. SITEWALK
	NEW PATH OF TRAVEL (REFER TO SHEET AS100)

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SITE PLAN

C103

GENERAL NOTES
S0.1
FOR BLUEBEAM LABELING/OCR:

ABBREVIATIONS:

A
A.B. ANCHOR BOLT
ABV ABOVE
ACI AMERICAN CONCRETE INSTITUTE
ADD'L ADDITIONAL
ADJ ADJACENT
AFF ABOVE FINISHED FLOOR
AFS ABOVE FINISH SURFACE
AGGR AGGREGATE
AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AISI AMERICAN IRON AND STEEL INSTITUTE
ALT ALTERNATE
APPRX APPROXIMATELY
ARCH ARCHITECTURAL
ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS
ASTM AMERICAN SOCIETY OF TESTING AND MATERIALS
AWS AMERICAN WELDING SOCIETY

B
BF BACK FACE
BFB BOTTOM OF FLANGE BRACE
BFF BELOW FINISH FLOOR
BLE BRACKET LEDGE ELEVATION
BLDG BUILDING
BLK BLOCK
BLKG BLOCKING
BM BEAM
BN BOUNDARY NAIL
BO BOTTOM OF
BOA BACK OF ANGLE
BOC BOTTOM OF CONCRETE
BOF BOTTOM OF FOOTING
BOS BOTTOM OF STEEL
BOT BOTTOM
BP BASE PLATE
BRCG BRACING
BRG BEARING
BRKT BRACKET
BLE BRICK LEDGE ELEVATION
BTWN BETWEEN

C
C CHANNEL
CANT CANTILEVER
CBC CALIFORNIA BUILDING CODE
CF CUBIC FOOT
CGS CENTROID OF TENDONS
CIP CAST IN PLACE
CJ CONTROL JOINT; CONSTRUCTION JOINT
CJP COMPLETE JOINT PENETRATION
CL CENTER LINE
CLG CEILING
CLR CLEAR
CMU CONCRETE MASONRY UNIT
COL COLUMN
COMP COMPRESSION
CONC CONCRETE
CONN CONNECTION
CONST CONSTRUCTION
CONT CONTINUOUS
CONTR CONTRACTOR
COR CORNER
CRSI CONCRETE REINFORCING STEEL INSTITUTE
CY CUBIC YARD

D
d PENNY NAIL
DBA DEFORMED BAR ANCHOR
DBL DOUBLE
DEPT DEPARTMENT
DET DETAIL
DF DOUGLAS FIR
DIA DIAMETER
DIAG DIAGONAL
DIM(S) DIMENSION(S)
DL DEAD LOAD
DN DOWN
DO DITTO (REPEAT)
DS DOWNSPOUT
DT DOUBLE TEE
DWG(S) DRAWING(S)
DWL(S) DOWEL(S)

E
EA EACH
EAO EDGE ANGLE OFFSET
EF EACH FACE
EJ EXPANSION JOINT
EL ELEVATION
ELEC ELECTRICAL
ENGR ENGINEER
EOD EDGE OF ROOF DECK
EOS EDGE OF FLOOR SLAB
EQ EQUAL
EQPT EQUIPMENT
EQUIV EQUIVALENT
EW EACHWAY
EXP EXPANSION
EXIST; (E) EXISTING
EXT EXTERIOR

F
FABR FABRICATOR
FD FLOOR DRAIN
FDN FOUNDATION
FF FINISHED FLOOR
FL FLOOR
FLG FLANGE
FN FIELD NAIL; FACE NAIL
FOC FACE OF CONCRETE
FOM FACE OF MASONRY
FOS FACE OF STUD
FOW FACE OF WALL
FP FULL PENETRATION; FIREPROOF
FRP FIBER REINFORCED POLYMER
FS FAR SIDE
FTG FOOTING

G
GA GAUGE
GALV GALVANIZED
GB GRADE BEAM
GC GENERAL CONTRACTOR
GLB GLU-LAM; GLUED LAMINATED BEAM
GR GRADE
GYP GYPSUM BOARD

H
HD HOLDOWN
HDR HEADER
HGR HANGER
HORIZ HORIZONTAL
HS HEADED STUD
HSA HEADED STUD ANCHOR
HSB HIGH STRENGTH BOLT
HT HEIGHT

I
IBC INTERNATIONAL BUILDING CODE
ID INSIDE DIAMETER
IN INCHES
INFO INFORMATION
INT INTERIOR
INTERM INTERMEDIATE
ISO ISOLATION
IT INVERTED TEE

J
JBE JOIST BEARING ELEVATION
JST JOIST
JT JOINT

K
KIP; K KIPS; 1000 POUNDS
KLF KIP PER LINEAR FOOT
KP KING POST
KSF KIP PER SQUARE FOOT
KSI KIP PER SQUARE INCH

L
L ANGLE OR LENGTH
LAT LATERAL
L.A.S.T. LOWEST ANTICIPATED SERVICE TEMPERATURE
LB POUND
LF LINEAL FOOT
LL LIVE LOAD
LLH LONG LEG HORIZONTAL
LLV LONG LEG VERTICAL
LOC LOCATION
LONG LONGITUDINAL
LSH LONG SIDE HORIZONTAL
LSV LONG SIDE VERTICAL
LWC LIGHT WEIGHT CONCRETE

M
MAX MAXIMUM
MB MACHINE BOLT
MC MOMENT CONNECTION
MECH MECHANICAL
MEP MECHANICAL-ELECTRICAL-PLUMBING
MEZZ MEZZANINE
MFR MANUFACTURER
MIN MINIMUM
MISC MISCELLANEOUS
MO MASONRY OPENING
MTL METAL
MTR MATERIAL

N
(N) NEW
NIC NOT IN CONTRACT
NO OR # NUMBER
NOM NOMINAL
NS NEAR SIDE
NTS NOT TO SCALE
NWC NORMAL WEIGHT CONCRETE

O
OC ON CENTER
OD OUTSIDE DIAMETER
OF OUTSIDE FACE
OH OPPOSITE HAND
OPNG OPENING
OPP OPPOSITE
ORTHO ORTHOGONAL
OWJ OPEN WEB JOIST

P
PC PILE CAP
PCC PRECAST CONCRETE
PCF POUNDS PER CUBIC FOOT
PCI PRECAST AND PRESTRESSED CONCRETE INSTITUTE
PE PROFESSIONAL ENGINEER
PEMB PRE-ENGINEERED METAL BUILDING
PENTR PENETRATION
PL PLATE
PLF POUNDS PER LINEAR FOOT
PLYWD PLYWOOD
PP PARTIAL-PENETRATION
PREFAB PREFABRICATED
PRELIM PRELIMINARY
PSF POUNDS PER SQUARE FOOT
PSI POUNDS PER SQUARE INCH
PT PRESSURE TREATED

Q
QTY QUANTITY

R
R RADIUS
RAF RAISED ACCESS FLOOR
RBS REDUCED BEAM SECTION
RCP REINFORCED CONCRETE PIPE
RD ROOF DRAIN
REF REFERENCE
REINF REINFORCEMENT
REQD REQUIRED
REV REVERSE
RF ROOF
RND ROUND
RO ROUGH OPENING
RTU ROOF TOP UNIT

S
SAD SEE ARCHITECTURAL DRAWINGS
SC SLIP-CRITICAL
SCD SEE CIVIL DRAWINGS
SCH SCHEDULE(D)
SEP SEPARATION
SF SQUARE FOOT
SHT SHEET
SIM SIMILAR
SKW SKEW(ED)
SOG SLAB ON GRADE
SPA SPACE
SPECS SPECIFICATIONS
SPECD SPECIFIED
SQ SQUARE
SS STAINLESS STEEL
ST SNUG TIGHTENED
STAGG STAGGER(ED)
STD STANDARD
STIFF STIFFENER
STIR STIRRUPS
STL STEEL
STRUCT STRUCTURAL
SUSP SUSPENDED
SW SIDEWALK
SYM SYMMETRICAL

T
T TENSION
T&B TOP AND BOTTOM
T&G TONGUE AND GROOVE
TEMP TEMPORARY
THK THICKNESS
TN TOE NAIL
TO TOP OF
TOB TOP OF BEAM
TOC TOP OF CONCRETE
TOP TOP OF PIER ELEVATION
TOS TOP OF STEEL
TOSC TOP OF STRUCTURAL CONCRETE
TOW TOP OF WALL
TRANS TRANSVERSE
TSG TAPERED STEEL GIRDER
TYP TYPICAL

U
UNO UNLESS NOTED OTHERWISE
UTIL UTILITY

V
V SHEAR
VERT VERTICAL
VIF VERIFY IN FIELD

W
W WIDTH
W/ WITH
W/O WITHOUT
WB WIND BRACE
WD WOOD
WL WIND LOAD
WP WORK POINT
WPFG WATERPROOFING
WS WATERSTOP
WT WEIGHT
WWF WELDED WIRE FABRIC

X-Y-Z
X-STG EXTRA STRONG
XX-STG DOUBLE EXTRA STRONG

POST-INSTALLED ANCHORAGE INTO CONCRETE:

1. ANCHORAGE SHALL BE INSTALLED PER MANUFACTURER'S WRITTEN INSTRUCTIONS, AND SHALL COMPLY WITH ACI 318 CHAPTER 17 AND CBC.
2. ADHESIVE ANCHOR INSTALLERS SHALL BE CERTIFIED IN ACCORDANCE WITH THE ACI-CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM.
3. THE CONTRACTOR SHALL PREPARE A WRITTEN PROCEDURE PRIOR TO CONSTRUCTION FOR AN INSTALLATION METHOD TO AVOID DRILLING INTO OR CONTACTING IN ANY WAY REINFORCING STEEL AND OTHER EMBEDDED ITEMS. APPROVED METHODS COULD INCLUDE PLASTIC MARKINGS FORMED INTO THE CONCRETE SURFACE, OR USE OF GROUND PENETRATING RADAR EQUIPMENT SUCH AS HILTI FERROSCAN PS300. ANCHORS SHALL CLEAR EXISTING REBAR BY 1" MINIMUM.
4. CONFORM WITH ICC RECOMMENDED VALUES FOR ANCHOR SPACING AND EDGE DISTANCE TO DEVELOP FULL (100%) ALLOWABLE TENSION/SHEAR LOADS LISTED IN ICC REPORTS. DO NOT USE REDUCED SPACING AND EDGE DISTANCE UNLESS SPECIFICALLY NOTED OTHERWISE BY THE DETAILS.
5. ANCHORS SHALL BE INSTALLED ACCORDING TO THE ANCHORING SYSTEM'S SPECIFICATIONS. DO NOT DAMAGE REINFORCING STEEL OR OTHER EMBEDDED ITEMS. FILL UNUSED HOLES WITH NON-SHRINK GROUT.
6. DRILLED HOLE SHALL BE CLEANED WITH A BRUSH AND CLEAN COMPRESSED AIR IN COMPLIANCE WITH ICC ESR REQUIREMENTS.
7. CONTRACTOR SHALL DETERMINE LOCATION OF EXISTING REINFORCING STEEL PRIOR TO DRILLING FOR ANCHORS, AND DRILL THE ANCHOR HOLES TO CLEAR THE REINFORCING STEEL PER THESE NOTES. NO REINFORCING STEEL SHALL BE NICKED, CUT OR DAMAGED IN ANY WAY. DAMAGED REINFORCING WILL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST. IF THE LOCATION OF ANCHORS MUST BE MOVED SLIGHTLY TO ACCOMMODATE THE LOCATION OF EXISTING REINFORCING STEEL, THE CONTRACTOR SHALL PREPARED A SLIGHTLY MODIFIED DESIGN OF THE ITEM TO BE ANCHORED AND SUBMIT TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION. THE MODIFIED DESIGN SUGGESTED BY THE CONTRACTOR SHALL INVOLVE THE ABSOLUTE MINIMUM RELOCATION OF ANCHORS TO MEET THE DETAILS AND REQUIREMENTS HEREIN, AND SHALL BE BASED ON A TEMPLATE BY THE CONTRACTOR WHICH ACCURATELY PORTRAYS THE POSITION OF THE ANCHORS.
8. WHILE ANCHORING STEEL MEMBERS AGAINST CONCRETE, PROVIDE LOCK-WASHER AND NUT AT EACH ANCHOR ROD.
9. EXPANSION BOLTS IN CRACKED (AND UNCRACKED CONCRETE)

ACCEPTABLE PRODUCTS	ICC-ES EVALUATION REPORT
HILTI - KWIK BOLT TZ2	ESR-4266
SIMPSON - STRONG-BOLT 2	ESR-3037
AN EQUIVALENT PRODUCT ACCEPTABLE TO ENGINEER	

HILTI KWIK BOLT TZ2

BOLT DIAMETER (DIA.)	EFFECTIVE MIN. DEPTH (U.N.O.)	INSTALLATION TORQUE - CARBON STEEL (FT-LB)	INSTALLATION TORQUE - STAINLESS STEEL (FT-LB)
3/8"	2"	30	30
1/2"	3 1/4"	50	40
5/8"	4"	40	60
3/4"	4 3/4"	110	125

ANCHORS MUST ATTAIN SPECIFIED TORQUE WITHIN 1/2 TURN OF THE NUT.

SIMPSON STRONG-TIE STRONG-BOLT 2

BOLT DIAMETER (DIA.)	EFFECTIVE MIN. DEPTH (U.N.O.)	INSTALLATION TORQUE - CARBON STEEL (FT-LB)	INSTALLATION TORQUE - STAINLESS STEEL (FT-LB)
3/8"	2 1/2"	30	30
1/2"	3 3/8"	60	65
5/8"	4 1/2"	90	80
3/4"	5"	150	150

ANCHORS MUST ATTAIN SPECIFIED TORQUE WITHIN 1/2 TURN OF THE NUT.

ADHESIVE ANCHOR SYSTEM

ACCEPTABLE PRODUCTS	ICC-ES EVALUATION REPORT
HILTI HIT-RE 500 V3	ESR-3814
HILTI HIT-HY 200 V3	ESR-4868
SIMPSON SET-3G	ESR-4057
AN EQUIVALENT PRODUCT ACCEPTABLE TO ENGINEER	

THREADED ROD DIAMETER (IN)	MIN. EMBEDMENT (IN)
3/8	3
1/2	4
5/8	5
3/4	6
7/8	7
1	8
1 1/4	10

REBAR SIZE	MIN. EMBEDMENT (IN)
#3	3
#4	4
#5	5
#6	6
#7	7
#8	8

10. CONCRETE SCREW ANCHORS MAY BE HILTI KH-EZ (ICC ESR-3027), SIMPSON TITEN HD SCREW ANCHORS (ICC ESR-2713), RED HEAD TAPCON+ SCREW ANCHOR (ICC ESR-3699), OR AN EQUIVALENT PRODUCT ACCEPTABLE TO ENGINEER WITH APPROVAL REPORT PER IR A-5.
11. ALL BOLTS AND ANCHORS (INCLUDING NUTS AND WASHERS) EXPOSED TO WEATHER SHALL BE STAINLESS STEEL.
12. THE EMBEDMENT DEPTH OF POST-INSTALLED ANCHORS SPECIFIED IN THE INDIVIDUAL DRAWING DETAILS SHALL GOVERN OVER THE MINIMUM EMBEDMENTS SHOWN IN THE TABLES ABOVE.
13. POST INSTALLED ANCHORS MUST BE TESTED IN ACCORDANCE TO THE FOLLOWING SECTIONS OF 2022 CBC :
    - TEST LOADS: SECTION 1910A.5.4 SEE NOTE 14
    - TEST FREQUENCY: SECTION 1910A.5.3
    - ACCEPTANCE CRITERIA: SECTION 1910A.5.5
    - TESTING PROCEDURE: SECTION 1910A.5.2
14. USE OF EPOXY ANCHORS AT ANY LOCATION NOT SHOWN ON THE DRAWINGS AND ANCHOR TENSION TEST LOADS SHALL BE SUBMITTED TO THE SEOR FOR REVIEW AND APPROVAL.

STRUCTURAL STEEL:

1. STRUCTURAL STEEL:
   PROVIDE STRUCTURAL STEEL COMPLYING WITH THE FOLLOWING ASTM STANDARD SPECIFICATIONS, UNLESS NOTED OTHERWISE:
   A. W AND WT — ASTM A992 (Fy=50ksi, Fu=65ksi)
   B. RECTANGULAR AND SQUARE HSS — ASTM A500, GRADE C (Fy=50ksi, Fu=62ksi)
   C. ROUND HSS — ASTM A500, GRADE C (Fy=46ksi, Fu=62ksi)
   D. PIPES — ASTM A53, GRADE B (Fy=35ksi, Fu=60ksi)
   E. ANGLES, CHANNELS, PLATES AND BARS — ASTM A36 (Fy=36ksi, Fu=58ksi), U.N.O.
   F. ANCHOR RODS — ASTM F1554, GRADE 36, U.N.O.
   G. HIGH STRENGTH BOLTS — ASTM F3125 (SNUG-TIGHTENED, U.N.O.)
   H. BOLTS AT OTHER APPLICATIONS — ASTM A307
   I. SHEAR STUDS — ASTM A29/A108, AWS D1.1
   J. THREADED RODS — ASTM A36
   K. NUTS — ASTM A563
   L. WASHERS — ASTM F436
2. HIGH STRENGTH BOLTS, NUTS AND WASHERS:
   A. TYPE: PROVIDE HIGH STRENGTH BOLTS, NUTS, AND WASHERS COMPLYING WITH ASTM F3125, GRADE A325, UNLESS NOTED OTHERWISE. HIGH STRENGTH BOLTS SHALL BE BEARING WITH THREADS INCLUDED IN SHEAR PLANE (A325-N), UNLESS NOTED OTHERWISE. SLIP-CRITICAL BOLTS, WHERE REFERENCED ON PLANS OR DETAILS SHALL BE HIGH STRENGTH BOLTS (A325-SC), UNLESS NOTED OTHERWISE.
   B. INSTALLATION: INSTALL HIGH STRENGTH BOLTS COMPLYING WITH "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS" AND CBC SECTION 22044.2.
   C. TIGHTENING: TIGHTEN A325-N BOLTS TO A SNUG TIGHT CONDITION, TIGHTEN A325-SC BOLTS FOLLOWING THE TURN-OF-NUT, CALIBRATED WRENCH, OR DIRECT TENSION INDICATOR METHOD.
3. THE STRUCTURAL STEEL FABRICATOR SHALL FURNISH SHOP DRAWINGS OF ALL STEEL TO SEOR FOR REVIEW PRIOR TO FABRICATION. ALL STEEL FABRICATION AND ERECTION SHALL COMPLY WITH THE LATEST EDITION OF THE AISC.
4. DIAMETER OF BOLT HOLE SHALL BE 1/16" LARGER THAN THE BOLT'S DIAMETER, UNLESS NOTED OTHERWISE. WHERE OVERSIZED HOLES OCCUR, PROVIDE 3" SQUARE PLATE WASHERS UNDER NUTS UNLESS OTHERWISE NOTED. THICKNESS OF PLATE WASHER SHALL BE 0.375 TIMES THE DIAMETER OF ANCHOR BOLT.
5. PROVIDE BEVELED WASHERS ON SLOPING SURFACE OF CONNECTIONS FOR FULL BEARING.
6. ALL STEEL TO BE PAINTED SHALL BE PRIMED WITH ZINC OXIDE PRIMER EXCEPT WHERE ENCASED IN CONCRETE. MASTIC, OR SPRAYED-ON FIREPROOFING, UNLESS NOTED OTHERWISE ON THE DRAWINGS. PAINTING OF STRUCTURAL STEEL MEMBERS SHALL COMPLY WITH THE REQUIREMENTS CONTAINED IN AISC 360.
7. OPENINGS SHALL NOT BE PLACED IN STEEL MEMBERS UNLESS SPECIFICALLY DETAILED. STEEL MEMBERS SHALL BE SHORED WHEN PERMISSIBLE HOLES ARE CUT WITH A TORCH AFTER STEEL IS ERECTED. THE SHORES SHALL REMAIN IN PLACE UNTIL THE STEEL TEMPERATURE HAS RETURNED TO AIR TEMPERATURE.
8. STRUCTURAL STEEL SHALL BE DELIVERED TO THE JOB SITE FREE OF EXCESSIVE RUST, MILL SCALE, GREASE, ETC. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING STEEL ON THE JOB SITE FROM CORROSION.
9. WHERE WELDING TO EXISTING BEAMS ARE SHOWN, IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND PROVIDE ADEQUATE SHORING OF EXISTING BEAMS FOR LOSS OF STRENGTH DUE TO HEAT DURING WELDING.
10. ALL ARCHITECTURALLY EXPOSED STRUCTURAL STEEL SHALL MEET THE MINIMUM SPECIFICATIONS IN THE AISC CODE OF STANDARD PRACTICE CHAPTER 10 UNLESS NOTED OTHERWISE ON THE ARCHITECTURAL DRAWINGS.
11. HOT-DIP GALVANIZE ALL STEEL EXPOSED TO WEATHER, UNLESS OTHERWISE NOTED.

STRUCTURAL STEEL WELDING:

1. ALL WELDING SHALL COMPLY WITH AWS D1.1 AND AISC 360. ALL WELDING FOR THE SEISMIC FORCE RESISTING SYSTEM (SFRS) SHALL COMPLY WITH AWS D1.8 AND AISC 341.
2. WELDING SHALL BE DONE BY ELECTRIC ARC USING E70XX ELECTRODES UNLESS NOTED OTHERWISE. PROVIDE FILLER MATERIAL WITH CHARPY V-NOTCH TOUGHNESS OF 20 FT/LB AT -20 DEGREE FAHRENHEIT AT COMPLETE PENETRATION GROOVE WELD.
3. THE CONTRACTOR SHALL PROVIDE WELDING PROCEDURE SPECIFICATIONS AND DETAILED SEQUENCE OF WELDING FOR SEOR REVIEW PRIOR TO STARTING OF FABRICATION.
4. WELDS SHALL BE PRE-QUALIFIED IN COMPLIANCE WITH THE APPLICABLE WELDING STANDARD. WHERE NON PRE-QUALIFIED WELDS ARE SPECIFICALLY INDICATED, QUALIFICATION SHALL BE DONE BY TESTING AND QUALIFICATION PROCEDURE COMPLYING WITH THE APPLICABLE WELDING STANDARD.
5. ALL WELDING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS AND APPROVED BY AN AWS AND DSA APPROVED CERTIFIED INSPECTOR. EACH WELDER AND INSPECTOR SHALL RETAIN A COPY OF WELDING PROCEDURE SPECIFICATIONS (WPS).
6. SPECIAL INSPECTIONS FOR ALL SHOP WELDING PERFORMED ON THE PREMISES OF A FABRICATOR'S SHOP SHALL BE PERFORMED DURING FABRICATION.
7. USE MINIMUM SIZE OF WELDING COMPLYING WITH AISC 360 SECTION J2 AND TABLE J2.4 UNLESS A LARGER WELD IS INDICATED ON DRAWINGS.
8. WHERE LENGTH OF WELDING IS NOT SHOWN, IT SHALL BE FULL LENGTH OF JOINT. ALL BUTT WELDS SHALL BE COMPLETE PENETRATION WELDS UNLESS OTHERWISE NOTED.
9. NO ATTEMPT IS MADE TO DIFFERENTIATE BETWEEN SHOP AND FIELD WELDED CONNECTIONS ON THE DRAWINGS.
10. ALL COMPLETE AND PARTIAL PENETRATION WELDS WHICH ARE EXPOSED TO VIEW SHALL BE GROUND SMOOTH AND FLUSH WITH FINISH SURFACE OF STEEL.
11. FINISH GROOVE PREPARATION THERMAL CUTS BY GRINDING.
12. DEMAND CRITICAL WELDS: WELDS DESIGNATED AS DEMAND CRITICAL SHALL BE MADE WITH FILLER METALS MEETING THE REQUIREMENTS SPECIFIED IN AWS D1.8 / D1.8M TABLE 6.1.

SOILS AND FOUNDATION:

1. ALLOWABLE FOUNDATION AND LATERAL PRESSURE TAKEN FROM 2022 CALIFORNIA BUILDING CODE TABLE 1806A.2, (NO SOILS REPORT)
2. SOIL BEARING CAPACITIES:
   A. CONTINUOUS FOOTINGS: 1,500 PSF
   B. SPREAD FOOTINGS: 1,500 PSF
   C. SOIL BEARING CAPACITIES MAY BE INCREASED TO 2,000 PSF FOR COMBINED STATIC PLUS SEISMIC LOADS WHEN UTILIZING ALTERNATE LOAD COMBINATIONS PER 2022 CBC SECTION 1806A.1.
3. THE UPPER 12" OF SOIL BEOW THE FOUNDATION SHALL BE REPLACED WITH NON-EXPANSIVE FILL. THE FILL MATERIAL SHALL BE GRADED SILTY SAND. THE FILL SHALL BE COMPACTED TO AT LEAST 90% OF THE MAXIMUM DRY UNIT WEIGHT AS DETERMINED BY ASTM D 1557 METHOD OF SOIL COMPACTION.
4. ALL ABANDONED FOOTINGS, UTILITIES, ETC., THAT INTERFERE WITH NEW CONSTRUCTION SHALL BE REMOVED.

CAST-IN-PLACE CONCRETE:

1. ALL CONCRETE MATERIALS, CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE ACI CODE AND PROJECT SPECIFICATIONS.
2. RETAIN AN APPROVED TESTING LABORATORY TO PREPARE CONCRETE MIX DESIGN ACCORDING TO GOVERNING CODE AND THE CONSTRUCTION DOCUMENTS. ALL CONCRETE MIXES SHALL BE STAMPED AND SIGNED BY A LICENSED CALIFORNIA CIVIL ENGINEER AND SUBMITTED TO THE SEOR FOR REVIEW AND APPROVAL PRIOR TO CONCRETE PLACEMENT.
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH (f'_c) OF 4,000 PSI AT 28 DAYS UNLESS OTHERWISE NOTED.
4. CONCRETE SHALL BE MIXED, PLACED AND CURED IN ACCORDANCE WITH ACI 318, LATEST ADOPTED EDITION, AND PROJECT SPECIFICATIONS.
5. PORTLAND CEMENT SHALL BE TYPE II UNLESS OTHERWISE NOTED.
6. FLY ASH OR OTHER POZZOLANS CONFORMING TO ASTM C618 CLASS N OR F MAY BE USED AS A PARTIAL SUBSTITUTION FOR PORTLAND CEMENT UP TO A MAXIMUM OF 15% TOTAL CEMENTITIOUS MATERIALS BY WEIGHT.
7. MAXIMUM RATIO OF WATER TO CEMENTITIOUS MATERIALS, BY WEIGHT, SHALL BE 0.45 UNLESS OTHERWISE NOTED. USE MINIMUM 6 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE.
8. SLUMP SHALL CONFORM TO ACI 301, CHAPTER 4.
9. ALL CONCRETE SHALL BE NORMAL WEIGHT (145 PCF) HARD ROCK TYPE UNLESS OTHERWISE NOTED AS LIGHTWEIGHT CONCRETE (115 PCF MAX.).
10. AGGREGATES IN NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C-33 (HARDROCK). AGGREGATES IN LIGHT WEIGHT CONCRETE SHALL CONFORM TO ASTM C-330.
11. MAXIMUM AGGREGATES SIZE SHALL CONFORM TO THE FOLLOWINGS.
    A. FOOTING AND GRADE BEAMS — 1"
    B. SLAB ON GRADE — 3/4"
    C. ELEVATED SLAB, BEAMS, FRAMED COLUMNS — 3/8"
    D. REMAINDER — 3/4"
12. ALL CONSTRUCTION JOINTS SHALL BE KEYED, ROUGHENED TO 1/4" AMPLITUDE, THOROUGHLY CLEANED, AND WETTED WITH NO STANDING WATER.
13. THE CONTRACTOR SHALL SUBMIT THE PROPOSED LOCATION OF ALL CONSTRUCTION JOINTS TO THE SEOR FOR REVIEW AT LEAST 14 DAYS PRIOR TO PLACING OF CONCRETE. JOINTS SHALL BE LOCATED TO MINIMIZE EFFECTS OF SHRINKAGE AS WELL AS PLACED AT POINTS OF LOW STRESS.
14. CONCRETE COVERAGE OF REINFORCING STEEL SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED:
    A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH — 3"
    B. CONCRETE EXPOSED TO EARTH OR WEATHER:
       * #6 THROUGH #18 REBAR — 2"
       * #5 REBAR, W31 OR D31 WIRE, AND SMALLER — 1 1/2"
    C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
       * SLABS, WALLS AND JOISTS (#11 REBAR AND SMALLER) — 3/4"
       * BEAMS AND COLUMNS — 1 1/2"
    D. SLABS ON GRADE — MID-DEPTH
15. PROVIDE 3/4" CHAMFER AT EXPOSED CORNERS OF COLUMNS, BEAMS AND WALLS UNLESS OTHERWISE NOTED.
16. ALL NEW CONCRETE AND NON-SHRINK GROUT PLACED AGAINST HARDENED CONCRETE SHALL BE PREPARED PER THE FOLLOWING PROCEDURE:
    A. ROUGHEN HARDEND SURFACE TO AN AMPLITUDE OF 1/4" WITH BUSH HAMMER, SAND BLASTING, OR OTHER APPROVED METHOD.
    B. CLEAN SURFACES OF DUST AND DEBRIS USING CLEAN COMPRESSED AIR AND WATER.
    C. SURFACE SHALL BE WETTED AND STANDING WATER REMOVED.
    D. REFER TO OTHER NOTES FOR DUST CONTROL DURING CONSTRUCTION
17. CURING COMPOUND USED ON CONCRETE SHALL BE REVIEWED BY THE SEOR.
18. BONDING AGENT SHALL BE CHEMREX CONCRESIVE LIQUID LPL, OR SIKA ARMATEC 110 EPOCEM. OR APPROVED EQUAL AND SHALL BE APPLIED FOLLOWING THE MANUFACTURER'S RECOMMENDATIONS.
19. ALL CRACKS WIDER THAN 1/64" IN NEW CONCRETE APPEARING WITHIN 6 MONTHS OF CONCRETE PLACEMENT SHALL BE REPAIRED USING EPOXY ADHESIVE INJECTION BY THE CONTRACTOR AT NO COST TO THE OWNER.
20. PIPES, DUCTS OR CONDUITS SHALL NOT BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY INDICATED ON THE STRUCTURAL DRAWINGS. SLEEVES SHALL BE PROVIDED FOR ALL PIPES THROUGH CONCRETE WALLS AND FOOTINGS.

REINFORCING STEEL:

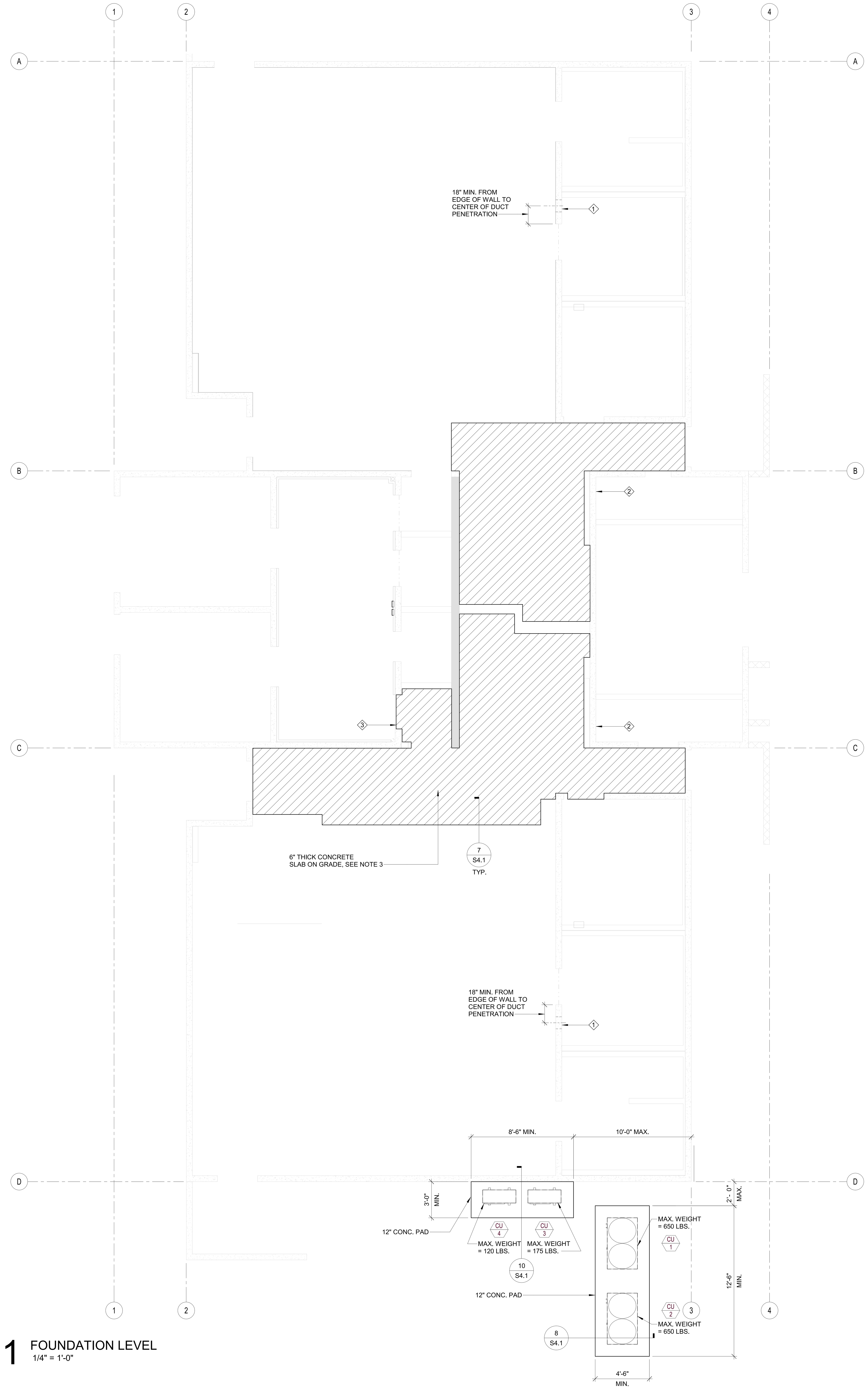
1. ALL REINFORCING STEEL SHALL BE NEW DEFORMED STEEL BARS CONFORMING TO ASTM A615-22, GRADE 60 UNLESS OTHERWISE NOTED. ALL REINFORCING STEEL TO BE WELDED SHALL CONFORM TO ASTM A706-22a W/ SUPPLEMENTARY REQUIREMENT S1, GRADE 60.
2. WELDED WIRE FABRICS (W.W.F), DEFORMED WIRE STIRRUPS AND SPIRAL REINFORCING SHALL CONFORM TO ASTM A1064, FY=65 KSI.
3. BARS SHALL BE CLEAN OF RUST, MUD, OIL, GREASE OR OTHER COATING MATERIALS LIKELY TO REDUCE BOND CAPACITY.
4. REINFORCING STEEL SHALL BE PLACED IN ACCORDANCE WITH THE CONCRETE REINFORCING STEEL INSTITUTE (CRSI) MANUAL OF STANDARD PRACTICE.
5. PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCING IN POSITION SHOWN ON THE DRAWINGS.
6. SHOP DRAWINGS OF REINFORCING STEEL PLACEMENT SHALL BE PREPARED BY THE CONTRACTOR IN ACCORDANCE WITH ACI 315. SHOP DRAWINGS SHALL INCLUDE BAR SIZES, QUANTITIES, SPACING, CLEARANCES, SPLICE LOCATIONS, LAP LENGTH, AND CONCRETE COVERAGE AND SUBMITTED TO SEOR FOR REVIEW.
7. ANCHOR BOLTS, DOWELS AND OTHER EMBEDDED ITEMS SHALL BE SECURELY TIED IN PLACE PRIOR TO PLACEMENT OF CONCRETE.
8. ALL REINFORCEMENT BENDING SHALL BE PERFORMED COLD. BARS CAN ONLY BENT ONCE.
9. MECHANICAL SPLICES (COUPLERS) AND MECHANICAL REINFORCING HEADED END ANCHORS (TERMINATORS) MAY BE USED AT CONTRACTOR'S OPTION. MECHANICAL DEVICES SHALL HAVE A CURRENT ICC REPORT AND SUBMITTED TO SEOR FOR APPROVAL. SPECIAL INSPECTIONS DURING CONSTRUCTION IS REQUIRED.
10. ALL REINFORCING STEEL INTERRUPTED BY STRUCTURAL STEEL SHALL TERMINATE WITHIN 1" OF STEEL SURFACE WITH A 90° STANDARD HOOK UNLESS OTHERWISE NOTED.

STRUCTURAL OBSERVATIONS:

1. THE STRUCTURAL OBSERVATION IS REQUIRED FOR THE STRUCTURAL SYSTEM IN ACCORDANCE WITH CBC SECTION 1704A.6. STRUCTURAL OBSERVATION IS THE VISUAL OBSERVATION OF THE ELEMENTS AND CONNECTIONS OF THE STRUCTURAL SYSTEM AT SIGNIFICANT CONSTRUCTION STAGES AND THE COMPLETE STRUCTURE FOR GENERAL CONFORMANCE TO THE APPROVED PLANS AND SPECIFICATIONS. STRUCTURAL OBSERVATION DOES NOT WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED OF THE PROJECT INSPECTOR, DEPUTY INSPECTOR, SPECIAL INSPECTOR OR CITY INSPECTOR.
2. THE STRUCTURAL OBSERVER SHALL PERFORM SITE VISITS AT THOSE STEPS IN THE PROGRESS OF THE CONSTRUCTION THAT ALLOW FOR CORRECTION OF DEFICIENCIES WITHOUT SUBSTANTIAL EFFORT OR UNCOVERING OF THE WORK INVOLVED. AT A MINIMUM, THE FOLLOWING SIGNIFICANT CONSTRUCTION STAGES REQUIRE A SITE VISIT AND AN OBSERVATION REPORT FROM THE STRUCTURAL OBSERVER. CONSTRUCTION STAGES TO BE OBSERVED:
   A. FOUNDATIONS: AFTER PLACEMENT OF STEEL REINFORCEMENT PRIOR TO FINAL POUR
   B. ROOF FRAMING : AFTER PLACEMENT OF ALL STEEL MEMBERS.
3. STRUCTURAL OBSERVATION: ALL STRUCTURAL OBSERVATIONS SHALL BE DOCUMENTED USING THE OBSERVATION REPORT FORM, AND SHALL BE STAMPED AND SIGNED BY THE STRUCTURAL OBSERVER OF RECORD.
4. OBSERVED DEFICIENCIES: ANY OBSERVED DEFICIENCIES SHALL BE DESCRIBED ON THE FORM; THE OBSERVER SHALL ALSO INDICATE WHETHER A REOBSERVATION IS REQUIRED TO VERIFY CORRECTIVE ACTIONS HAVE BEEN PROPERLY TAKEN OR THAT THE CORRECTIVE ACTIONS ARE DEEMED VERIFIABLE BY THE SPECIAL INSPECTOR OR CITY INSPECTOR PRIOR TO INSPECTION APPROVAL.

GENERAL:

1. ALL WORK SHALL CONFORM TO THE 2022 TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR), ANY REGULATING AGENCIES WHICH HAVE AUTHORITY OVER ANY PORTION OF THE WORK, AND THE LATEST EDITION, INCLUDING SUPPLEMENTS, OF SPECIFICATIONS, CODES AND STANDARDS NOTED IN THE CONTRACT DOCUMENTS.
2. TYPICAL DETAILS AND GENERAL NOTES APPLY TO ALL PARTS OF THE WORK EXCEPT WHERE SPECIFICALLY DETAILED OR NOTED OTHERWISE.
3. GENERAL CONTRACTORS SHALL VERIFY ALL GRADES, DIMENSIONS AND CONDITIONS AT THE JOB SITE WITH COMPLETE SET OF DRAWINGS PRIOR TO BIDDING AND COMMENCING CONSTRUCTION. THE ARCHITECT OR ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
4. REFER TO PROJECT SPECIFICATIONS FOR PROJECT REQUIREMENTS. SPECIFICATIONS GOVERN OVER THE DRA



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

(hatch)	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.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-125612 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 04/02/2026

PE BUILDING - MODERNIZATION AT EL ROBLE MS

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

ARCHITECT

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date

CHECKED BY: Checker
DRAWN BY: Author

FOUNDATION PLAN

S1.0

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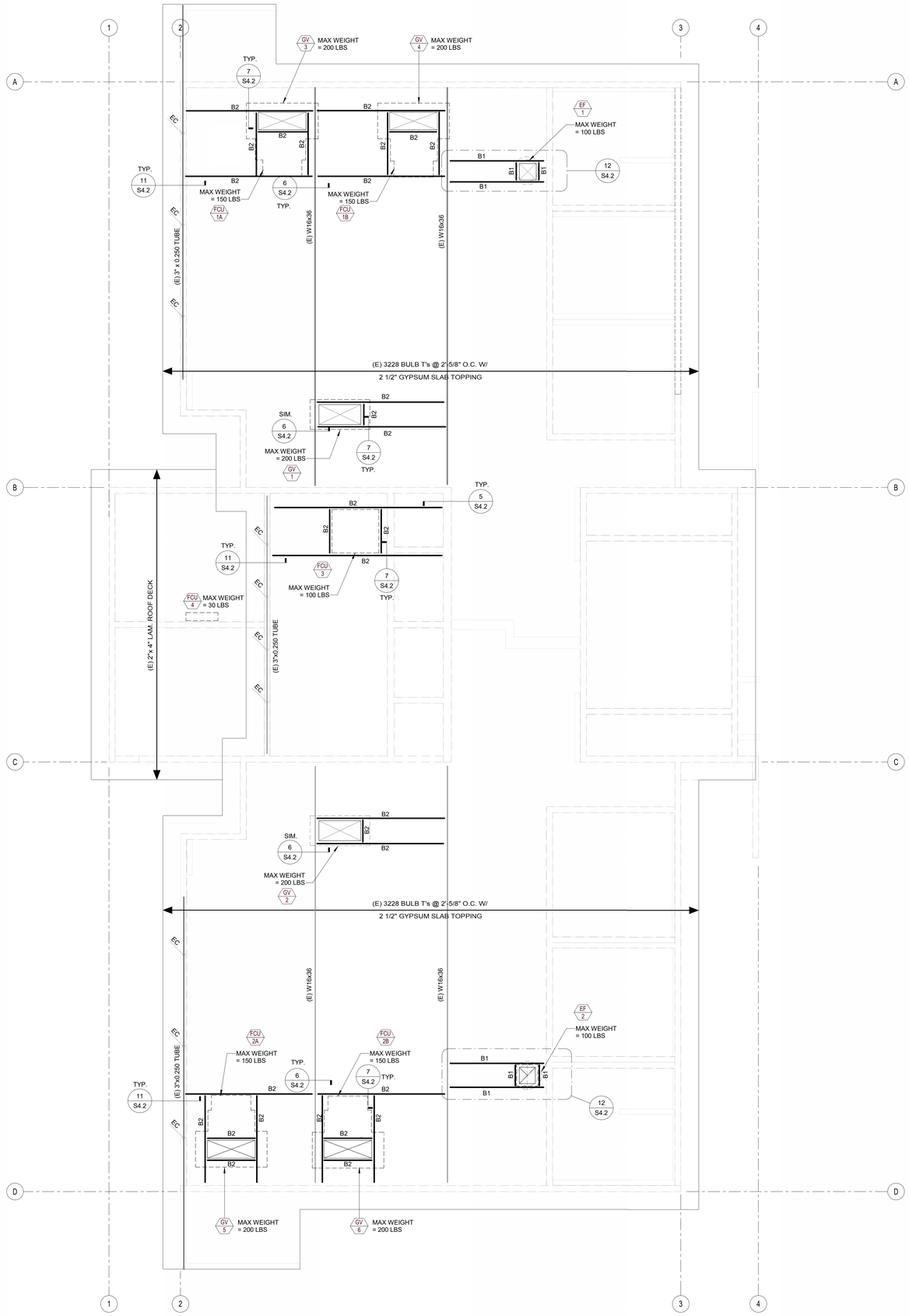
ROOF FRAMING PLAN
S2.0
FOR BLUEBEAM LABELING/OCR:



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

ROOF PLAN NOTES

1. SEE SHEET S0.1 FOR GENERAL NOTES
2. 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.
3. ALL DIMENSIONS RELATING TO THE EXISTING/AS-BUILT CONDITIONS SHALL BE CONSIDERED (+/-) AND ARE TO BE VERIFIED IN THE FIELD.
4. REMOVE AND REINSTALL TO AS-NEW CONDITIONS PER CURRENT CODES ALL EXISTING ITEMS THAT INTERFERE WITH THE ALTERATION WORK SHOWN ON THESE DRAWINGS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING EXISTING ITEMS: FURRING, DECORATION, CEILING, EQUIPMENT, FIXTURES, CONDUITS, PIPES, LIGHTING AND ARCHITECTURAL ITEMS.
5. REFER TO MECHANICAL DRAWINGS FOR ROOFTOP UNIT SIZE AND LOCATION.
6. PROVIDE SHORING FOR EXISTING STRUCTURE AS REQUIRED BEFORE ANY DEMOLITION WORK.
7. NO MODIFICATIONS TO EXISTING PENETRATIONS SHALL BE MADE UNLESS SPECIFIC DETAILS ARE PROVIDED.

LEGEND

Bx	INDICATES BEAM SIZE, SEE SCHEDULE
	INDICATES EXISTING CONCRETE WALL
EC	INDICATES EXISTING 1 1/2" x 3" x 0.08" STEEL TUBE COLUMN

STEEL BEAM SCHEDULE

MARK	DESCRIPTION	REMARKS
B1	L6x6x5/16	
B2	W8x18	

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DATE: 04/02/2026

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PE BUILDING - MODERNIZATION AT EL ROBLE MS

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

CLAREMONT UNIFIED SCHOOL DISTRICT

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

REGISTERED PROFESSIONAL ENGINEER
WAJID KAAN
No. 50172
EXP. 6-30-27
STRUCTURAL
STATE OF CALIFORNIA

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

DRAWING HISTORY

No.	Description	Date

CHECKED BY: Checker
DRAWN BY: Author

ROOF FRAMING PLAN

S2.0

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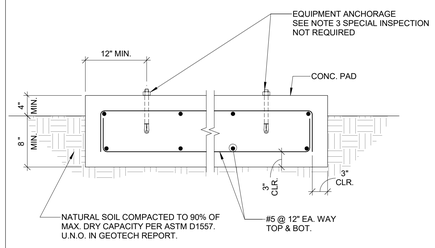
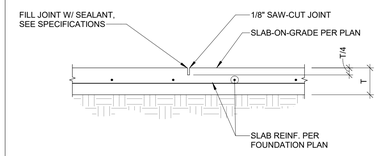


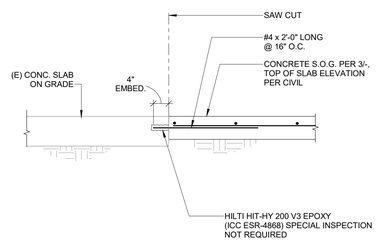
NOTES:
1. REFER TO MEP DRAWINGS FOR EQUIPMENT SPECIFICATIONS.
2. PRIOR TO AN CONSTRUCTION, VERIFY CONCRETE PAD SIZE IS ADEQUATE FOR THE EQUIPMENT PER MFR. RECOMMENDATIONS.
3. THE ANCHORAGE OF EQUIPMENT SHOULD INCLUDE AT LEAST (4) 1/2" DIA. SS HILTI KB-TZ2 W/ 4" NOM. EMBED. (ICC ESR-4266) PER UNIT, ONE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

8 EQUIPMENT CONCRETE PAD
N.T.S.

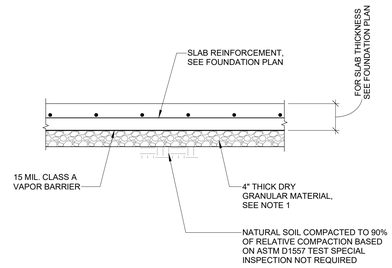


NOTES:
1. SLAB-CUTTING PERMITTED THE SAME DAY OF THE POUR.
2. SPACE JOINTS @ 16'-0" O.C. MAX. UNLESS OTHERWISE NOTED ON THE DRAWINGS.
3. CONTROL JOINTS LOCATION SHALL BE SUBMITTED AND APPROVED BY PROJECT ARCHITECT.

4 SLAB CONTROL JOINTS
N.T.S.

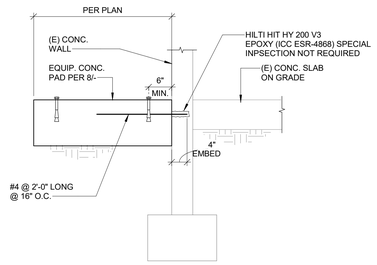


7 NEW CONC. SLAB TO EXIST. CONC.SLAB
N.T.S.

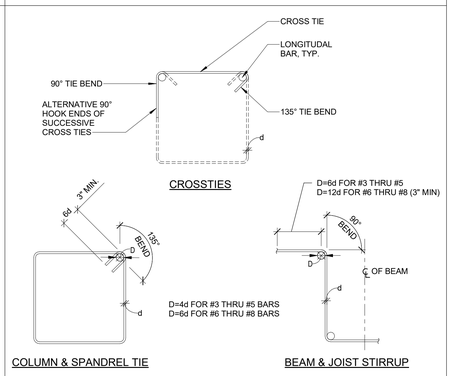


NOTES:
1. THE FILL MATERIAL SHALL BE CLEAN, FINE GRADED WITH AT LEAST 10 TO 30% OF PARTICLES PASSING A NO. 100 SIEVE BUT NOT CONTAMINATED WITH CLAY, SILT OR ORGANIC MATERIAL.

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



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



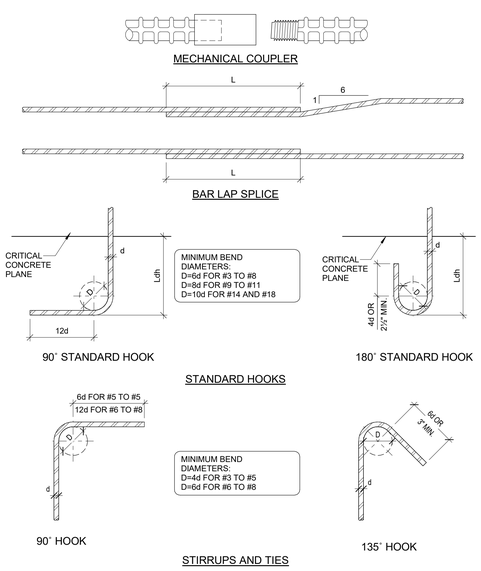
9 TYP. BENDS FOR HOOKS, TIES, & CROSSTIES
N.T.S.

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.

IDENTIFICATION STAMP
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PE BUILDING - MODERNIZATION AT EL ROBLE MS

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Main Office/Corporate Office
Ph: (951)245-0200
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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 KUSTIADI
C-31009
08-31-27
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
MAZID KANI
No. 65572
EXP. 6-30-27
STRUCTURAL
STATE OF CALIFORNIA

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

DRAWING HISTORY

No.	Description	Date

CHECKED BY: Checker
DRAWN BY: Author

DETAILS

S4.1

DETAILS
S4.1
FOR BLUEBEAM LABELING/OCR:

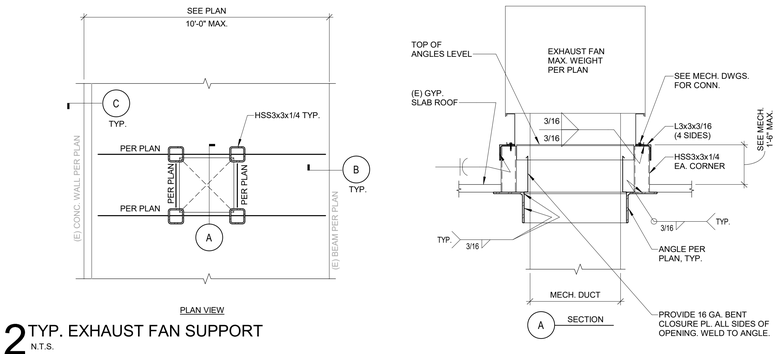
0"
1"

Plot Stamp:
3/2/2026 2:39:40 PM

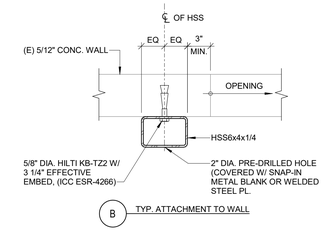
DETAILS
S4.2
FOR BLUEBEAM LABELING/OCR:

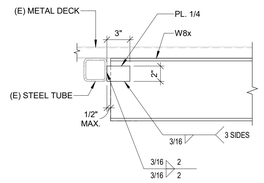
0"
1"

NOTE:
1. WELD SPECIAL INSPECTION NOT REQUIRED.



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





11 W BEAM TO EXISTING HSS BEAM CONN.
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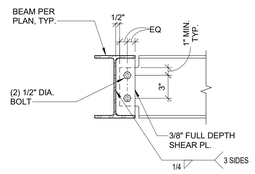

7 TYP. W BEAM CONNECTION
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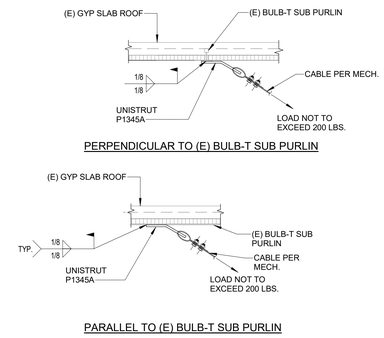

3 TYP. SEISMIC RESTRAINT CABLE CONNECTION
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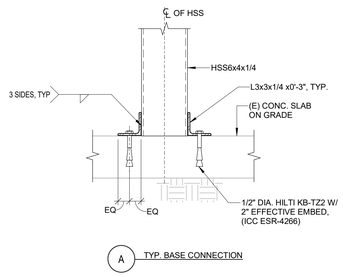
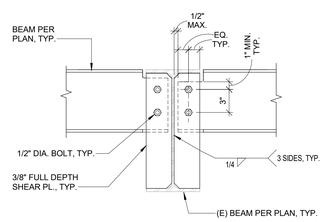
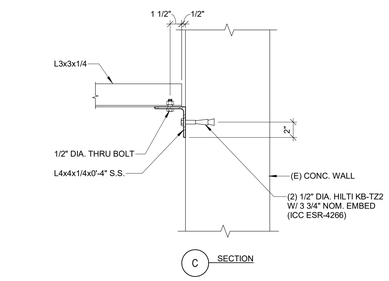
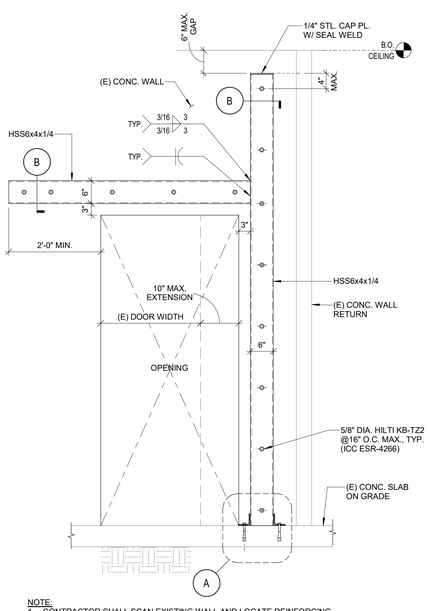




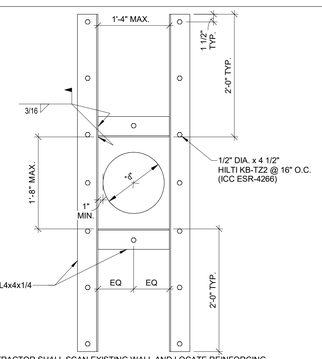
6 W BEAM TO EXISTING W BEAM CONN.
N.T.S.





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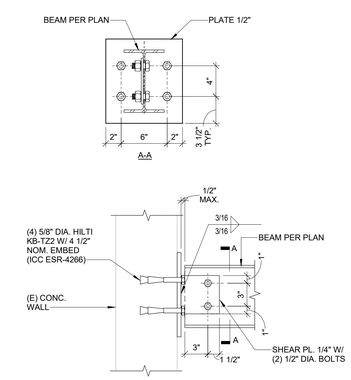
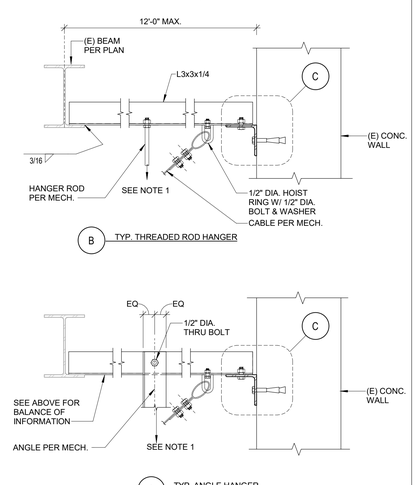
9 TYP. OPENING IN CONCRETE WALL
N.T.S.



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.

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CLAREMONT

ARCHITECT
LICENSED ARCHITECT
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08-31-27
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REGISTERED PROFESSIONAL ENGINEER
MAULD KANY
No. 5072
EXP. 6-30-27
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STATE OF CALIFORNIA

CLIENT
CLAREMONT UNIFIED SCHOOL DISTRICT

DATE	PROJECT NUMBER
10/10/25	250176

DRAWING HISTORY

No.	Description	Date

CHECKED BY: Checker
DRAWN BY: Author

DETAILS

S4.2

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