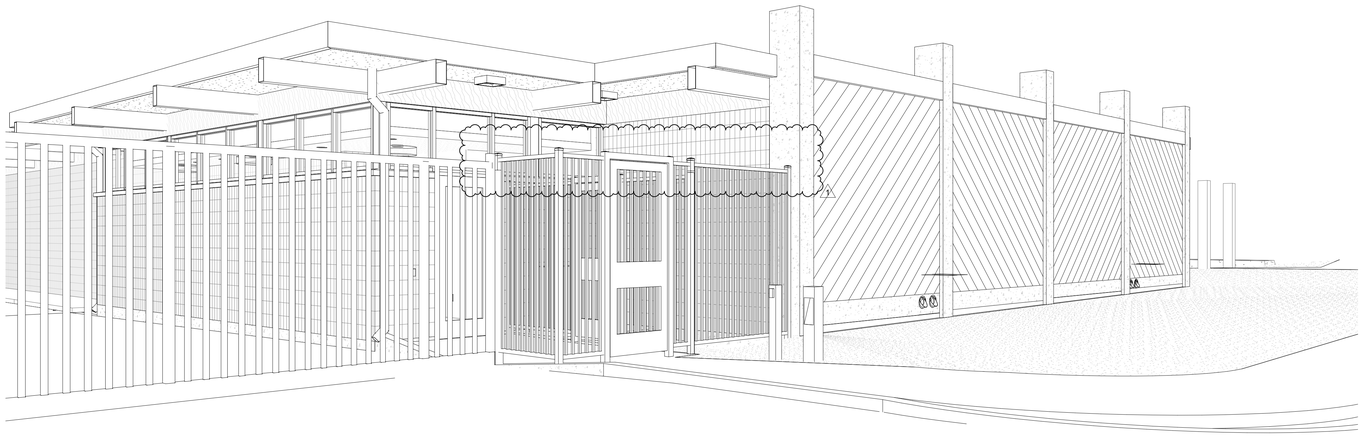


CLAREMONT POLICE DEPARTMENT
WOMEN'S LOCKER ROOM ADDITION

BACKCHECK SET
04/25/2025 1

570 W. BONITA AVE.
CLAREMONT, CA 91711

DUNBAR ARCHITECTURE
Jen Dunbar, AIA
phone: 310.435.3928
12314 La Maida Street
Valley Village, CA 91607
jen@dunbararchitecture.com

LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

SHEET INDEX

PROJECT DESCRIPTION

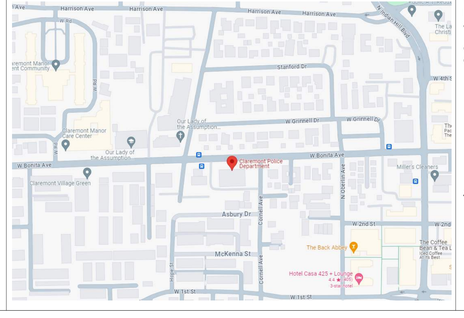
THE PROJECT CONSISTS OF A NEW CONSTRUCTION ADDITION OF APPROXIMATELY 1200 SQUARE FEET TO THE CLAREMONT POLICE DEPARTMENT ON THE EAST END OF THE BUILDING. THE ADDITION WILL BE A NEW WOMEN'S LOCKER ROOM FACILITY TO PROVIDE SPACE FOR LOCKERS, CHANGING SPACES, RESTROOMS, SHOWERS, AND A QUIET ROOM. THE NEW LOCKER ROOM CONNECTS TO THE MAIN BUILDING THROUGH A NEWLY ENCLOSED ENTRY HALLWAY WHICH WILL ALSO SERVE AS THE NEW REAR ENTRY FOR THE STATION. THE GOAL OF THE PROJECT IS TO PROVIDE ACCESSIBLE AND EQUIVALENT FACILITIES FOR FEMALE STAFF AND OFFICERS.

THE NEW ADDITION WILL BE AN EXTENSION TO THE ORIGINAL 1973 DESIGN BY LOCAL MID-CENTURY ARCHITECTURE FIRM CRILEY & MCDOWELL AND WILL BE BUILT USING A TEXTURED SPLIT FACE REINFORCED CONCRETE BLOCK WALL SYSTEM TO CLOSELY MATCH THE EXISTING BUILDING.

AS PART OF THE ADDITION, THE SITEWORK WILL INCLUDE REMOVING THE EXISTING PULL-IN PARKING SPACES AND REBUILDING THE CURB TO RUN CONTINUOUSLY ALONG THE STREET. THE CITY WILL BE PROVIDING A NEW PUBLIC ACCESSIBLE PARALLEL PARKING SPOT ALONG BONITA AVENUE AS PART OF ANOTHER PROJECT. NEW LANDSCAPING WILL BE PROVIDED AROUND THE NEW ADDITION.

CITY OF CLAREMONT REQUIRES A DEPUTY CASP INSPECTOR REPORT PRIOR TO FINAL INSPECTION ON ALL COMMERCIAL PROJECTS WHERE ACCESSIBILITY REQUIREMENTS ARE TO BE CONSIDERED. 1

VICINITY MAP



PROJECT INFORMATION

OWNER:	CITY OF CLAREMONT
LOT/LOCATION:	570 W BONITA AVE.
YEAR BUILT:	ORIGINAL BUILDING: 1973
ASSESSOR'S PARCEL #:	8313-010-907
ZONING:	VILLAGE EXPANSION SPECIFIC PLAN - PUBLIC FACILITIES (VESP - PF)
BUILDING OCCUPANCY TYPE:	EXISTING: B PROPOSED: B, NO CHANGE OF USE
BUILDING CONSTRUCTION TYPE:	EXISTING: IIB PROPOSED: IIB
BUILDING TYPE:	POLICE STATION, ESSENTIAL FUNCTION BUILDING 1
SPRINKLERS:	EXISTING: NOT SPRINKLED
BUILDING HEIGHT/STORIES:	EXISTING: 1 STORY, 18' - 8 1/2" ALLOWED: 3 STORIES, 55' - 0" ADDITION: 1 STORY, 15' - 3"
BUILDING AREAS:	ALLOWABLE: B: 23,000 SQ FT (TYPE IIB, NON-SPRINKLERED) MAIN BUILDING: 9,837 SF NEW ADDITION: 1,255 SF TOTAL: 11,092 SF 11,092 SQ FT < 23,000 SQ FT, THEREFORE ADDITION IS ALLOWED

APPLICABLE BUILDING CODES

THE SECRETARY OF THE INTERIOR STANDARD AND ILLUSTRATED GUIDELINES FOR REHABILITATING HISTORIC BUILDINGS, REVISED 1992 *36CFR 67), P.L 89-665.

CALIFORNIA CODE OF REGULATIONS TITLE 24, 2022 CALIFORNIA BUILDING CODE, INCLUDING:
- PART 2 CALIFORNIA BUILDING CODE, VOLUMES 1 & 2
- PART 3 CALIFORNIA ELECTRICAL CODE
- PART 4 CALIFORNIA MECHANICAL CODE
- PART 5 CALIFORNIA PLUMBING CODE
- PART 6 CALIFORNIA ENERGY CODE
- PART 8 CALIFORNIA HISTORICAL BUILDING CODE
- PART 9 CALIFORNIA FIRE CODE
- PART 10 CALIFORNIA EXISTING BUILDING CODE
- PART 11 CALIFORNIA GREEN BUILDING STANDARDS CODE

ACCESSIBILITY REQUIREMENTS ARE GOVERNED BY:
- CALIFORNIA BUILDING CODE, CHAPTER 11
- UNITED STATES ACCESS BOARD, AMERICANS WITH DISABILITIES ACT AND ARCHITECTURAL BARRIERS ACT ACCESSIBILITY GUIDELINES, JULY 23, 2004.

PROJECT DIRECTORY

CLIENT:
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Monrovia, CA 91016

LANDSCAPE ARCHITECT:
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Claremont, CA 91711

MECHANICAL/ PLUMBING ENGINEER:
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Richard Amado
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Irwindale, CA 91706

ELECTRICAL ENGINEER:
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Daniel Solis
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Address: 3016 E Colorado Blvd #5249
Pasadena CA 91107

No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

COVER SHEET

Project number	23010
Date	11/26/24
Drawn by	JD/AP

T0.00

Scale

4/25/2025 9:13:33 AM

GREEN NOTES (CAL GREEN)

1. STORMWATER POLLUTION PREVENTION DURING CONSTRUCTION SHALL COMPLY WITH LOCAL ORDINANCE FOR STORMWATER MANAGEMENT AND/OR EROSION CONTROL. (5.106.1)

2. PROVIDE A WEATHER-RESISTANT EXTERIOR WALL AND FOUNDATION ENVELOPE AS REQUIRED BY CBC 1402.2. (5.407.1)

3. DESIGN AND MAINTAIN LANDSCAPE IRRIGATION SYSTEMS TO PREVENT SPRAY ON STRUCTURES. (5.407.2.1)

4. ONLY A CERTIFIED HAULER WILL BE USED FOR HAULING OF CONSTRUCTION WASTE. (5.408.1)

5. ALTERATIONS TO A BUILDING SPACE THAT MEET THE SCOPING PROVISIONS IN SECTION 301.1 FOR NONRESIDENTIAL ADDITIONS AND ALTERATIONS, SHALL REQUIRE VERIFICATION THAT UNIVERSAL WASTE ITEMS SUCH AS FLUORESCENT LAMPS AND BALLAST AND MERCURY CONTAINING THERMOSTATS AS WELL AS OTHER CALIFORNIA PROHIBITED UNIVERSAL WASTE MATERIALS ARE DISPOSED OF PROPERTY AND ARE DIVERTED FROM LANDFILLS. REFER TO UNIVERSAL WASTE RULE LINK AT: HTTP:DTSC.CA.GOV/UNIVERSALWASTE/ (5.408.1.4)

6. 100% OF TREES, STUMPS, ROCKS AND ASSOCIATED VEGETATION AND SOILS RESULTING FROM LAND CLEARING SHALL BE REUSED OR RECYCLED. (5.408.3)

7. PROVIDE READILY ACCESSIBLE AREAS THAT SERVE THE ENTIRE BUILDING AND ARE IDENTIFIED FOR THE DEPOSITING, STORAGE AND COLLECTION OF NON-HAZARDOUS MATERIALS FOR RECYCLING, INCLUDING (AT A MINIMUM) PAPER, CORRUGATED CARDBOARD, GLASS, PLASTIC, ORGANIC WASTE AND METALS, OR MEET A LAWFULLY ENACTED LOCAL RECYCLING ORDINANCE, IF MORE RESTRICTIVE. (5.410.1)

8. IF THE NEW HVAC SYSTEM IS USED DURING CONSTRUCTION, USE RETURN AIR FILTERS WITH A MERV OF 8. REPLACE ALL FILTERS IMMEDIATELY PRIOR TO OCCUPANCY. (5.504.1.3)

9. ALL NEW DUCTS AND OTHER NEW RELATED AIR DISTRIBUTION COMPONENTS OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, OR SHEET METAL UNTIL THE FINAL STARTUP OF THE HEATING, COOLING AND VENTILATING EQUIPMENT. (5.504.3)

10. ARCHITECTURAL PAINTS AND COATINGS, ADHESIVES, CAULKS AND SEALANTS SHALL COMPLY WITH THE VOLATILE ORGANIC COMPOUND (VOC) LIMITS LISTED IN TABLES 5.504.4.1-5.504.4.3. (5.504.4.1- 5.504.4.3)

11. THE VOC CONTENT VERIFICATION CHECKLIST SHALL BE COMPLETED AND VERIFIED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING VOC CONTENT FOR ALL APPLICABLE PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION. (5.504.4.3.2)

12. ALL NEW CARPET INSTALLED IN THE BUILDING INTERIOR MEETS THE TESTING AND PRODUCT REQUIREMENTS OF ONE OF THE FOLLOWING:
    A. CARPET AND RUG INSTITUTE'S GREEN LABEL PLUS PROGRAM
    B. CALIFORNIA DEPARTMENT OF PUBLIC HEALTH'S SPECIFICATION 01350
    C. NSF/ANSI 140 AT THE GOLD LEVEL
    D. SCIENTIFIC CERTIFICATIONS SYSTEMS INDOOR ADVANTAGE™ GOLD (5.504.4.4)

13. ALL NEW CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE GREEN LABEL PROGRAM. (5.504.4.4.1)

14. NEW HARDWOOD PLYWOOD, PARTICLE BOARD, AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED IN THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE FORMALDEHYDE LIMITS. THE FORMALDEHYDE EMISSIONS VERIFICATION CHECKLIST, SHALL BE COMPLETED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING FORMALDEHYDE CONTENT FOR ALL APPLICABLE WOOD PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION. (5.504.4.5)

15. 80% OF THE TOTAL AREA RECEIVING NEW RESILIENT FLOORING SHALL COMPLY WITH ONE OR MORE OF THE FOLLOWING:
    A. COMPLIANT PRODUCTS WITH CALIFORNIA DEPARTMENT OF PUBLIC HEALTH, CERTIFIED AS A CHPS LOW-EMITTING MATERIAL IN THE COLLABORATIVE FOR HIGH PERFORMANCE SCHOOLS (CHPS) HIGH PERFORMANCE PRODUCTS DATABASE.
    B. CERTIFIED UNDER UL GREENGUARD GOLD.
    C. CERTIFICATION UNDER THE RESILIENT FLOOR COVERING INSTITUTE (RFCI) FLOOR SCORE PROGRAM.
    D. MEET THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH'S SPECIFICATION 01350 (5.504.4.6)

16. MECHANICALLY VENTILATED BUILDINGS SHALL HAVE AIR FILTER WITH A MINIMUM EFFICIENCY REPORTING VALUE (MERV) OF 13 OR HIGHER. FILTERS SHALL BE INSTALLED PRIOR TO OCCUPANCY AND RECOMMENDATIONS FOR MAINTENANCE WITH FILTERS OF THE SAME VALUE SHALL BE INCLUDED IN THE OPERATION AND MAINTENANCE MANUAL. (5.504.5.3)

17. DESIGNATED OUTDOOR SMOKING AREA SHALL BE AT LEAST 25 FEET FROM AN OUTDOOR AIR INTAKE OR OPERABLE WINDOWS. (5.504.7)

18. BUILDINGS SHALL MEET OR EXCEED THE PROVISIONS OF CALIFORNIA BUILDING CODE, CCR, TITLE 24, PART 2 SECTIONS 1202 (VENTILATION) AND CHAPTER 14 (EXTERIOR WALLS). FOR ADDITIONAL MEASURES, SEE SECTION 5.407.2 (5.505.1)

19. BUILDING EXPOSED TO A NOISE LEVEL OF 65dB L_{EQ}-1 HR DURING ANY HOUR OF OPERATION SHALL HAVE BUILDING, ADDITION OR ALTERATION EXTERIOR WALL AND ROOF-CEILING ASSEMBLIES EXPOSED TO THE NOISE SOURCE MEETING A COMPOSITE STC RATING OF AT LEAST 45. (5.507.4.1.1)

20. BUILDINGS THAT USE DEMAND CONTROL VENTILATION SHALL HAVE CO2 SENSORS AND VENTILATION CONTROLS INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE CALIFORNIA ENERGY CODE, CCR, TITLE 24, PART 6, SECTION 121(C). (5.506.2)

21. THE HVAC, REFRIGERATION, AND FIRE SUPPRESSION EQUIPMENT SHALL NOT CONTAIN CFC OR HALONS. (5.508.1.)

22. NEW PLUMBING FIXTURES AND FITTINGS SHALL NOT EXCEED THE MAXIMUM ALLOWABLE FLOW RATE SPECIFIED IN TABLE SECTION 5.303.3. (5.303.3)

MANDATORY REQUIREMENTS CHECKLIST

ADDITIONS AND ALTERATIONS TO NON-RESIDENTIAL BUILDINGS

ITEM #	CODE SECTION	REQUIREMENTS	REFERENCE SHEET (Sheet # or N/A)	COMMENTS (e.g. note #, detail # or reason for N/A)
		PLANNING AND DESIGN		
1	5.106.1	Storm water drainage and retention during construction	T0.01	GRN NOTE #1
2	5.106.4.1.1	Short-term bicycle parking (≥ 10 vehicular parking spaces)	N/A	NO PARKING
3	5.106.4.1.2	Long-term bicycle parking (≥ 10 vehicular parking spaces)	N/A	NO PARKING
4	5.106.5.2	Designated parking (≥ 10 vehicular parking spaces)	N/A	NO PARKING
5	5.106.10	Grading and Paving	C2.01	GRADING PLAN
		ENERGY EFFICIENCY		
6	5.211.1	Solar ready (additions ≥ 2,000 sq. ft.)	N/A	1255 SF ADDITION
		WATER EFFICIENCY & CONSERVATION		
7	5.303.1.1	Additions in excess of 50,000 sq. ft.	N/A	1255 SF ADDITION
8	5.303.1.2	Excess consumption	N/A	NO TENANT
10	5.303.3	Water conserving plumbing fixtures and fittings	T0.01	GRN NOTE #22
11	5.303.3.3	Showerheads	T0.01	GRN NOTE #22
12	5.304.1	Outdoor water use in landscape areas	L1.0	WATER USE
		MATERIAL CONSERVATION & RESOURCE EFFICIENCY		
18	5.407.1	Weather protection	T0.01	GRN NOTE #2
19	5.407.2.1	Sprinklers	T0.01	GRN NOTE #3
20	5.407.2.2.1	Nonabsorbent floor and wall finishes	A1.00	FLOOR PLAN
21		Exterior door protection	1/A3.00	4' OVERHANG
22	5.407.2.2.2	Flashing	A6.00	DOOR NOTE #11
23	5.408.1	Construction waste reduction	T0.01	GRN NOTE #4-5
24	5.408.3	Excavated soil and land clearing debris	T0.01	GRN NOTE #6

25	5.410.1	Recycling by occupants (additions that are > 30% of existing floor area)	T0.01	GRN NOTE #7
26	5.410.4	Testing, adjusting and balancing	N/A	ADDITION, NOT PHASED
27	5.410.4.2	– Systems	N/A	ADDITION, NOT PHASED
28	5.410.4.3	– Procedures	N/A	ADDITION, NOT PHASED
29	5.410.4.4	– Reporting	N/A	ADDITION, NOT PHASED
30	5.410.4.5	– Operation and maintenance manual	N/A	ADDITION, NOT PHASED
31	5.410.4.5.1	– Inspections and reports	N/A	ADDITION, NOT PHASED
		ENVIRONMENTAL QUALITY		
32	5.503.1	Fireplace and Woodstoves	N/A	NO FIREPLACE
33	5.504.1.3	Temporary ventilation	T0.01	GRN NOTE #8
34	5.504.3	Covering of duct openings and protection of mechanical equipment during construction	T0.01	GRN NOTE #9
35	5.504.4	Finish material pollutant control	T0.01	GRN NOTE #10
36	5.504.4.1	– Adhesives, sealants, and caulks		
37	5.504.4.3	– Paints and coatings		
38	5.504.4.3.1	– Aerosol paints and coatings		
39	5.504.4.3.2	– Verification	T0.01	GRN NOTE #11
40	5.504.4.4	Carpet systems	T0.01	GRN NOTE #12
41	5.504.4.4.1	Carpet cushion	T0.01	GRN NOTE #13
42	5.504.4.5	Composite wood products	T0.01	GRN NOTE #14
43	5.504.4.6	Resilient flooring systems	T0.01	GRN NOTE #15
44	5.504.5.3	Filters	T0.01	GRN NOTE #16
45	5.504.7	Environmental tobacco smoke (ETS) control	T0.01	GRN NOTE #17
46	5.505.1	Indoor moisture control	T0.01	GRN NOTE #18
47	5.506.2	Carbon dioxide (CO_2) monitoring	T0.01	GRN NOTE #20
48	5.507.4.1	Exterior noise transmission prescriptive method	T0.01	GRN NOTE #19
49		– Exterior noise transmission for roof	T0.01	GRN NOTE #19
50		– Exterior noise transmission for walls	T0.01	GRN NOTE #19
51		– Exterior noise transmission for windows	T0.01	GRN NOTE #19
52	5.507.4.2	Exterior noise transmission performance method	N/A	-
52	5.507.4.3	Interior sound transmission	N/A	NO TENANT
53	5.508.1	Ozone depletion and greenhouse gas reductions	T0.01	GRN NOTE #21
54	5.508.2	Supermarket refrigerant leak reduction	N/A	-

SECTION 5.303.2
WATER REDUCTION FIXTURE FLOW RATES

FIXTURE TYPE	MAXIMUM ALLOWABLE FLOW RATE
Showerheads	1.8 gpm @ 80 psi
Lavatory faucets, residential	1.2 gpm @ 60 psi[1,3]
Lavatory Faucets, nonresidential	0.4 gpm @ 60 psi[1,3]
Kitchen faucets	1.5 gpm @ 60 psi[2,4,5]
Wash fountains	1.8 gpm for every 20 in. of rim space @60 psi
Metering faucets	0.2 gallons/cycle
Metering faucets for wash fountains	0.2 gpm for every 20 in. of rim space @ 60 psi
Gravity tank type water closets	1.28 gallons/flush[6]
Flushometer tank water closets	1.28 gallons/flush[6]
Flushometer valve water closets	1.28 gallons/flush[6]
Urinals	0.125 gallons/flush
Clothes Washers	ENERGY-STAR certified
Dishwashers	ENERGY-STAR certified

[1] Lavatory faucets shall not have a flow rate less than 0.8 gpm at 20 psi.
[2] Kitchen faucets may temporarily increase flow above the maximum rate, but not above 2.2gpm @ 60psi and must default to a maximum flow rate of 1.8 gpm @ 60psi.
[3] Where complying faucets are unavailable, aerators or other means may be used to achieve reduction.
[4] Kitchen faucets with a maximum 1.8 gpm flow rate may be installed in buildings that have water closets with a maximum flush rate of 1.06 gallons/flush installed throughout
[5] This requirement does not apply to faucets in commercial kitchens.
[6] Includes single and dual flush water closets with an effective flush of 1.28 gallons or less.
Single Flush Toilets - The effective flush volume shall not exceed 1.28 gallons (4.8 liters). The effective flush volume is the average flush volume when tested in accordance with ASME A112.19.233.2.
Dual Flush Toilets - The effective flush volume shall not exceed 1.28 gallons (4.8 liters). The effective flush volume is defined as the composite, average flush volume of two reduced flushes and one full flush. Flush volumes will be tested in accordance with ASME A112.19.2 and ASME A112.19.14.

TABLE 5.504.4.5 FORMALDEHYDE LIMITS[1] Maximum Formaldehyde Emissions in Parts per Million

PRODUCT	CURRENT LIMIT
Hardwood plywood veneer core	0.05
Hardwood plywood composite core	0.05
Particleboard	0.09
Medium density fiberboard	0.11
Thin medium density fiberboard[2]	0.13

1. Values in this table are derived from those specified by the California Air Resources Board, Air Toxics Control Measure for Composite Wood as tested in accordance with ASTM E1333. For additional information, see *California Code of Regulations*, Title 17, Sections 93120 through 93120.12.
2. Thin medium density fiberboard has a maximum thickness of $^5/_{16}$ inch (8 mm).

TABLE 5.504.4.2 SEALANT VOC LIMIT Less Water and Less Exempt Compounds in Grams per Liter

SEALANTS	CURRENT VOC LIMIT
Architectural	250
Marine deck	760
Nonmembrane roof	300
Roadway	250
Single-ply roof membrane	450
Other	420
SEALANT PRIMERS	
Architectural	
Nonporous	250
Porous	775
Modified bituminous	500
Marine deck	760
Other	750

Note: For additional information regarding methods to measure the VOC content specified in these tables, see South Coast Air Quality Management District Rule 1168.

TABLE 5.504.4.1 ADHESIVE VOC LIMIT[1,2] Less Water and Less Exempt Compounds in Grams Per Liter

ARCHITECTURAL APPLICATIONS	CURRENT VOC LIMIT
Indoor carpet adhesives	50
Carpet pad adhesives	50
Outdoor carpet adhesives	150
Wood flooring adhesive	100
Rubber floor adhesives	60
Subfloor adhesives	50
Ceramic tile adhesives	65
VCT and asphalt tile adhesives	50
Drywall and panel adhesives	50
Cove base adhesives	50
Multipurpose construction adhesives	70
Structural glazing adhesives	100
Single-ply roof membrane adhesives	250
Other adhesive not specifically listed	50
SPECIALTY APPLICATIONS	
PVC welding	510
CPVC welding	490
ABS welding	325
Plastic cement welding	250
Adhesive primer for plastic	550
Contact adhesive	80
Special purpose contact adhesive	250
Structural wood member adhesive	140
Top and trim adhesive	250
SUBSTRATE SPECIFIC APPLICATIONS	
Metal to metal	30
Plastic foams	50
Porous material (except wood)	50
Wood	30
Fiberglass	80

1. If an adhesive is used to bond dissimilar substrates together the adhesive with the highest VOC content shall be allowed.
2. For additional information regarding methods to measure the VOC content specified in this table, see South Coast Air Quality Management District Rule 1168, http://www.arb.ca.gov/DRDB/SC/CURHTML/R1168.PDF.

TABLE 5.504.4.3 VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS[2,3] Grams of VOC per Liter of Coating, Less Water and Less Exempt Compounds

COATING CATEGORY	CURRENT LIMIT
Flat coatings	50
Nonflat coatings	100
Nonflat-high gloss coatings	150
SPECIALTY COATINGS	
Aluminum roof coatings	400
Basement specialty coatings	400
Bituminous roof coatings	50
Bituminous roof primers	350
Bond breakers	350
Concrete curing compounds	350
Concrete/masonry sealers	100
Driveway sealers	50
Dry fog coatings	150
Faux finishing coatings	350
Fire resistive coatings	350
Floor coatings	100
Form-release compounds	250
Graphic arts coatings (sign paints)	500
High temperature coatings	420
Industrial maintenance coatings	250
Low solids coatings[1]	120
Magnesite cement coatings	450
Mastic texture coatings	100
Metallic pigmented coatings	500
Multicolor coatings	250
Pretreatment wash primers	420
Primers, sealers and undercoaters	100
Reactive penetrating sealers	350
Recycled coatings	250
Roof coatings	50
Rust preventative coatings	250
Shellacs	
Clear	730
Opaque	550
Specialty primers, sealers and undercoaters	100
Stains	250
Stone consolidants	450
Swimming pool coatings	340
Traffic marking coatings	100
Tub and tile refinish coatings	420
Waterproofing membranes	250
Wood coatings	275
Wood preservatives	350
Zinc-rich primers	340

1. Grams of VOC per liter of coating, including water and including exempt compounds.
2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the table.
3. Values in this table are derived from those specified by the California Air Resources Board, Architectural Coatings Suggested Control Measure, February 1, 2008. More information is available from the Air Resources Board.

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.

2. ALL CONSTRUCTION AND INSTALLATION WORK SHOWN ON DRAWINGS SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES. USE METHODS AS REQUIRED TO COMPLETE WORK WITHIN LIMITATIONS OF ALL PREVAILING LAWS AND CODES.

3. DO NOT SCALE DRAWINGS: USE DIMENSIONS SHOWN. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. DIMENSIONS SHOWN AT (E) CONDITIONS ARE TO FACE OF (E) FINISH U.O.N. DIMENSIONS OF (E) CONDITIONS ARE FOR REFERENCE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. DIMENSIONS AT NEW WORK ARE TO FACE OF FRAMING, FACE OF CMU, OR CENTERLINE OF STRUCTURAL STEEL, U.O.N. WHERE NO DIMENSION IS PROVIDED CONSULT WITH THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH AFFECTED WORK.

4. SAFETY MEASURES: AT ALL TIMES THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONDITIONS AT THE JOB SITE, INCLUDING SAFETY OF PEOPLE AND PROPERTY. ARCHITECT'S SITE VISITS ARE NOT INTENDED TO REVIEW THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.

5. INSTALL MANUFACTURED MATERIALS AND EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS, UNLESS OTHERWISE INSTRUCTED.

6. CLEAN-UP: CONTRACTOR AT ALL TIMES SHALL KEEP PREMISES FREE FROM CLEAN SUCH AS WASTE, RUBBISH, AND EXCESS MATERIALS AND EQUIPMENT. CONTRACTOR SHALL NOT STORE DEBRIS UNDER, IN, OR ABOUT THE PREMISES. UPON COMPLETION OF WORK, CONTRACTOR SHALL CLEAN THE INTERIOR AND EXTERIOR OF THE BUILDING OR IMPROVEMENT INCLUDING FIXTURES, EQUIPMENT, WALLS, FLOORS, CEILINGS, ROOFS, WINDOW SILLS AND LEDGES, HORIZONTAL PROJECTIONS, AND ANY AREAS WHERE DEBRIS HAS COLLECTED SO SURFACES ARE FREE FROM FOREIGN MATERIAL OR DISCOLORATION. CONTRACTOR SHALL CLEAN AND POLISH ALL GLASS, PLUMBING FIXTURES, AND FINISH HARDWARE AND SIMILAR FINISH SURFACES AND EQUIPMENT AND CONTRACTOR SHALL ALSO REMOVE TEMPORARY FENCING, BARRICADES, PLANKING AND CONSTRUCTION TOILET AND SIMILAR TEMPORARY FACILITIES FROM SITE. CONTRACTOR SHALL ALSO CLEAN ALL BUILDINGS, ASPHALT AND CONCRETE AREAS TO THE DEGREE NECESSARY TO REMOVE OIL, GREASE, FUEL, OR OTHER STAINS CAUSED BY CONTRACTOR OPERATIONS OR EQUIPMENT. CONTRACTOR SHALL FULLY CLEAN UP THE SITE AT THE COMPLETION OF THE WORK. IF THE CONTRACTOR FAILS TO IMMEDIATELY CLEAN UP AT THE COMPLETION OF THE WORK, THE CITY MAY DO SO AND THE COST OF SUCH CLEAN UP SHALL BE CHARGED BACK TO THE CONTRACTOR.

7. RECYCLABLE WASTE MATERIALS: IN COMPLIANCE WITH THE APPLICABLE CITY'S WASTE REDUCTION AND RECYCLING EFFORTS, CONTRACTOR SHALL DIVERT ALL RECYCLABLE WASTE MATERIALS TO APPROPRIATE RECYCLING CENTERS. CONTRACTOR WILL BE REQUIRED TO SUBMIT WEIGHT TICKETS AND WRITTEN PROOF OF DIVERSION WITH ITS MONTHLY PROGRESS PAYMENT REQUESTS. CONTRACTOR SHALL COMPLETE AND EXECUTE ANY CERTIFICATION FORMS REQUIRED BY CITY OR OTHER APPLICABLE AGENCIES TO DOCUMENT CONTRACTOR'S COMPLIANCE WITH THESE DIVERSION REQUIREMENTS. ALL COSTS INCURRED FOR THESE WASTE DIVERSION EFFORTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

8. REMOVAL OF HAZARDOUS MATERIALS: SHOULD CONTRACTOR ENCOUNTER MATERIAL REASONABLY BELIEVED TO BE POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC WASTES AND HAZARDOUS MATERIALS WHICH HAVE NOT BEEN RENDERED HARMLESS AT THE PROJECT SITE, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK AT THE AFFECTED PROJECT SITE AND SHALL REPORT THE CONDITION TO THE CITY IN WRITING. THE CITY SHALL CONTRACT FOR ANY SERVICES REQUIRED TO DIRECTLY REMOVE AND/OR ABATE PCBS AND OTHER TOXIC WASTES AND HAZARDOUS MATERIALS, IF REQUIRED BY THE PROJECT SITE(S), AND SHALL NOT REQUIRE THE CONTRACTOR TO SUBCONTRACT FOR SUCH SERVICES. THE WORK IN THE AFFECTED AREA SHALL NOT THEREAFTER BE RESUMED EXCEPT BY WRITTEN AGREEMENT OF THE CITY AND CONTRACTOR.

9. APPLICATION OF FINISH: SURFACES PREVIOUSLY PREPARED OR INSTALLED BY ANOTHER TRADE SHALL BE INSPECTED CAREFULLY BY THE CONTRACTOR BEFORE APPLYING SUBSEQUENT MATERIALS OR FINISHES. IF SURFACES ARE NOT ACCEPTABLE, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IN ORDER THAT CORRECTIONS MAY BE MADE. APPLICATIONS OF FINISHES WILL BE CONSTRUED AS ACCEPTANCE OF RESPONSIBILITY BY THE SUBCONTRACTOR FOR THE BASE UPON WHICH IT IS APPLIED.

10. INSTALL ALL WORK PLUMB, LEVEL AND STRAIGHT, OR AS REQUIRED TO ALIGN WITH (E) ADJACENT SURFACES.

11. CONTRACTOR SHALL DESIGN AND INSTALL SHORING AS REQUIRED TO PERFORM WORK. RESPONSIBILITY FOR ENGINEERING, CONSTRUCTION, AND SAFETY OF THE SHORING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

12. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE COMPLEMENTARY. CONFLICTS BETWEEN VARIOUS ELEMENTS OF THE DRAWINGS, SPECIFICATIONS, NOTES AND DETAILS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND RESOLVED BEFORE PROCEEDING WITH WORK.

13. DETAILS SHOWN SHALL BE INCORPORATED INTO THE PROJECT AT ALL APPROPRIATE LOCATIONS WHETHER SPECIFICALLY CALLED OUT OR NOT.

14. THE CONTRACTOR MUST SUBMIT IN WRITING ANY REQUESTS FOR MODIFICATIONS TO THE PLANS AND SPECIFICATIONS. SHOP DRAWINGS SUBMITTED TO THE ARCHITECT FOR REVIEW DO NOT CONSTITUTE "IN WRITING" UNLESS IT IS CLEARLY NOTED ON THE SUBMITTAL THAT SPECIFIC CHANGES ARE BEING REQUESTED WITH THE PHRASE "REQUESTED CHANGE".

15. THROUGHOUT THE CONSTRUCTION DOCUMENTS, ITEMS THAT ARE EXISTING ARE INDICATED AS "EXISTING" OR "(E)", ITEMS WITHOUT THIS INDICATION ARE NEW CONSTRUCTION. WHERE REQUIRED FOR PURPOSES OF CLARITY, SOME ITEMS MAY BE INDICATED AS "NEW OR "(N)".

16. SHORING & BRACING PLANS PER GENERAL CONTRACTOR'S MEANS AND METHODS TO BE COMPLETED & SUBMITTED SEPARATELY BY G. C.

17. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING MATERIALS AND COMPONENTS TO REMAIN. IN THE EVENT OF DAMAGE, SUCH ITEMS SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY CONTRACTOR AT HIS EXPENSE, TO THE SATISFACTION OF THE ARCHITECT AND OWNER.

HAZARDOUS MATERIALS

1. DUNBAR ARCHITECTURE ASSUMES NO RESPONSIBILITY FOR THE MANAGEMENT OF HAZARDOUS MATERIALS THAT MAY BE ON THIS SITE.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT PERSONNEL WITHIN THE WORK AREA ARE PROTECTED FROM EXPOSURE TO ANY HAZARDOUS MATERIALS ENCOUNTERED. IF MATERIALS ARE DISCOVERED THAT MAY BE HAZARDOUS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE STATE'S REPRESENTATIVE AND CEASE WORK UNTIL CONDITIONS CAN BE MAINTAINED IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS.

PROTECTION NOTES

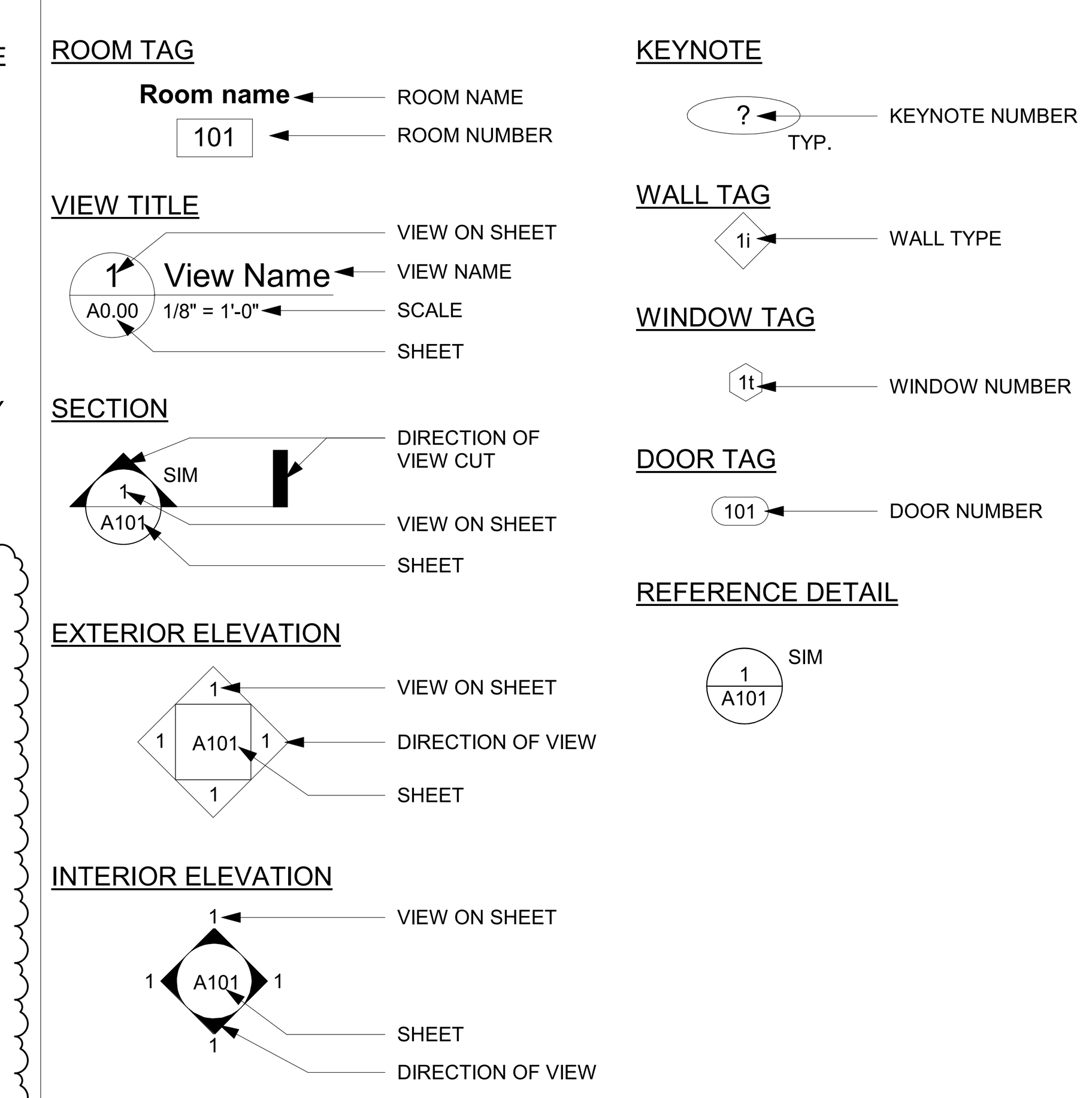
1. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING MATERIALS AND COMPONENTS TO REMAIN. EXTENT OF PROTECTIONS IS TO COVER ALL EXISTING OR HISTORIC ELEMENTS TO REMAIN WHICH ARE IN THE VICINITY OF CONSTRUCTION ACTIVITIES, WHETHER SPECIFICALLY CALLED OUT ON THE DRAWINGS OR NOT. ALL QUESTIONABLE PROTECTION REQUIREMENTS SHOULD BE IDENTIFIED FOR ARCHITECT'S REVIEW. IN THE EVENT OF DAMAGE, SUCH ITEMS SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY CONTRACTOR AT THEIR EXPENSE TO THE SATISFACTION OF ARCHITECT AND OWNER.

2. EXISTING/ HISTORIC ELEMENTS ARE DEFINED AS THOSE FINISHES, COMPONENTS, OR AREAS IDENTIFIED IN THE DRAWINGS.

3. PROTECTION SHALL REMAIN IN PLACE FOR THE DURATION OF THE PROJECT UNLESS DETERMINED OTHERWISE. PROTECTION MATERIALS SHOULD NOT BE DIRECTLY ATTACHED TO HISTORIC ELEMENTS. AVOID ADDITIONAL PENETRATIONS INTO HISTORIC ELEMENTS.

4. REPAIR EXISTING FEATURES IF NECESSARY TO MATCH IN KIND.

ARCHITECTURAL SYMBOLS



TYPICAL ABBREVIATIONS

@	AT	MACH	MACHINE
&	AND	MAX	MAXIMUM
<	ANGLE	MECH	MECHANICAL
		MIN	MINIMUM
ACPL	ACOUSTIC PLASTER	MH	MANHOLE
ACT	ACOUSTIC TILE	MFR	MANUFACTURER
AFF	ABOVE FINISHED FLOOR	MO	MASONRY OPENING
		MTL	METAL
BLKG	BLOCKING	ML	METAL LATHE
BD	BOARD	MS	METAL STUD
BOS	BOTTOM OF STRUCTURE	MTD	MOUNTED
CPT	CARPET	NIC	NOT IN CONTRACT
CSWK	CASEWORK	NTC	NOT IN CONTRACT
CLG	CEILING	NTS	NOT TO SCALE
CEM	CEMENT	NO	NUMBER
CPL	CEMENT PLASTER		
CL	CENTERLINE	OC	ON CENTER
CT	CERAMIC TILE	OD	OUTSIDE DIAMETER
CLF	CHAIN LINK FNECE	OFCI	OWNER FURNISHED/ CONTRACTOR INSTALLED
CLR	CLEAR		
COL	COLUMN	OFOI	OWNER FURNUSHED/ OWNER INSTALLED
CONC	CONCRETE		
CMU	CONCRETE MASONRY UNIT	OH	OPPOSITE HAND/ OVERHEAD
CJ	COLD JOINT		
CONT	CONTINUOUS	OPNG	OPENING
CF	CUBIC FEET	OPP	OPPOSITE
DET	DETAIL	PA	PLANTING AREA
DIM	DIMENSION	PL	PLATE/ PROPERTY LINE
DR	DOOR	PLAS	PLASTIC
DRF	DOOR FRAME	PLWD	PLYWOOD
DL	DOOR LOUVER	PTD	PAINTED
DN	DOWN		
DS	DOWN SPOUT	R	RADIUS/RISER
DF	DRINKING FOUNTAIN	RD	ROOF DRAIN
DWGS	DRAWINGS	REF	REFERENCE
		REINF	REINFORCED
EA	EACH	REQD	REQUIRED
ELEC	ELECTRIC	RO	ROUGH OPENING
EWC	ELECTRIC WATER COOLER	RQMT	REQUIREMENT
ELEV	ELEVATION	RWL	RAIN WATER LEADER
ENCL	ENCLOSURE		
EQ	EQUAL	SS	SERVICE SINK/ STAINLESS STEEL
EQUIP	EQUIPMENT		
(E)	EXISTING	SHT	SHEET
EXP	EXPANSION/EXPOSED	SHTH	SHEATHING
EJ	EXPANSION JOINT	SC	SOLID CORE
EXT	EXTERIOR	SB	SPLASH BLOCK
		STN	STAIN
FS	FLOOR SINK	STD	STANDARD
FOF	FACE OF FINISH	STL	STEEL
FOM	FACE OF MASONRY	STR	STRUCTURE
FOS	FACE OF STUD	SUSP	SUSPENDED
FIN	FINISH	SM	SHEET METAL
FC	FINISH CEILING	SIM	SIMILAR
FG	FINISH GRADE		
FFE	FINISH FLOOR GRADE	TJ	TOOLED JOINT
FEC	FIRE EXTINGUISER CABINET	TC	TOP OF CONCRETE CURB
		TS	TUBE STEEL
FHC	FIRE HOSE CABINET	TW	TOP OF WALK
FRPF	FIREPROOF/ FIREPROOFING	TYP	TYPICAL
		TEMP	TEMPERATURE
FD	FLOOR DRAIN	TOC	TOP OF CANOPY
FLR	FLOOR	TOR	TOP OF ROOF
FURN	FURNISH/FURNITURE	TOS	TOP OF STRUCTURE
		TOP	TOP OF PARAPET
GA	GAUGE	TOW	TOP OF WALL
GALV	GALVANIZED		
GL	GLASS	UC	UNDER CUT/ UNDER COUNTER
GLU LAM	GLUE LAMINATED		
GB	GRAB BAR	UNO	UNLESS NOTED OTHERWISE
GPL	GYPSUM PLASTER		
GWB	GYPSUM WALLBOARD		
GWW	WATER RESISTANT GWB	VERT	VERTICAL
GC	GENERAL CONTRACTOR	VC	VINYL COATED
		VCT	VINYL COMPOSITION TILE
H	HIGH	VT	VINYL TILE
HDW	HARDWARE	VSF	VINYL SHEET FLOORING
HORIZ	HORIZONTAL	VWC	VINYL WALL COVERING
HR	HOUR	VIF	VERIFIED IN FIELD
HT	HEIGHT	VTR	VENT THROUGH ROOF
ID	INSIDE DIAMETER	WWF	WELD WIRE FABRIC
INSUL	INSULATION	WI	WOODWORKING INSTITUTE
INT	INTERIOR	WIN	WINDOW
		W/	WITH
JH	JOIST HANGER	WD	WOOD
JT	JOINT	W/O	WITH OUT
JST	JOIST		
LAM	LAMINATE		
LT	LIGHT		
LVR	LOUVER		

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LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

GENERAL NOTES

Project number	23010
Date	11/26/24
Drawn by	JD/AP

T0.01

Scale 1/4" = 1'-0"

4/25/2025 9:13:36 AM

RESOLUTION NO. 2024-07

A RESOLUTION OF THE ARCHITECTURAL AND PRESERVATION COMMISSION OF THE CITY OF CLAREMONT, CALIFORNIA APPROVING ARCHITECTURAL AND SITE PLAN REVIEW #24-A04, FOR A PROPOSED 1,248 SQUARE FOOT WOMEN'S LOCKER ROOM ADDITION TO THE CLAREMONT POLICE STATION LOCATED AT 570 WEST BONITA AVENUE: APPLICANT – CITY OF CLAREMONT

WHEREAS, on October 24, 2023, the Claremont City Council Authorized City Staff to hire Dunbar Architecture to create a design for the addition of a women's locker room facility to the Claremont Police Station to address the long-term increase in the number of female officers and employees of the Police Department; and

WHEREAS, on June 4, 2024, City staff submitted and requested a commission-level design review of a proposed 1,248-square-foot first-floor expansion of the Police Station, located at 570 West Bonita Avenue; and

WHEREAS, on June 27, 2024, a notice of public hearing regarding the Architectural and Preservation Commission review of the design of the proposed addition was mailed to surrounding property owners and residents in the vicinity of the subject site; and

WHEREAS, the Architectural and Preservation Commission held a public hearing on July 10, 2024, at which time all persons wishing to testify in connection with the revised proposal were heard, and said proposal was fully studied.

NOW, THEREFORE, THE CLAREMONT ARCHITECTURAL AND PRESERVATION COMMISSION DOES HEREBY RESOLVE:

SECTION 1. The Architectural and Preservation Commission has determined that the project, a 1,248 square foot addition to an existing 9,762 square foot Police Station building is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) under Section 15301(e) (1), in that the project consists of an addition to an existing structure that will not result in an increase of more than 50 percent of the original structure and is less than 2,500 square feet in an area. In addition, the subject property is not listed on The Register of Structures of Historic and Architectural Merit of the City of Claremont (Claremont Register), the California Register, or the National Register of Historic Places. Even though the property is not designated a historic or cultural resource, the Project has been designed in accordance with the Secretary of Interior's Standards for the Treatment of Historic Properties to respect and protect the building's original design. Therefore Section 15300.2 – Exceptions (f) Historical Resources does not apply and no further environmental review is necessary.

SECTION 2. The Architectural and Preservation Commission finds that the review criteria of Section 16.300.060.A of the Claremont Municipal Code (CMC) can be met in regard to the above-described project as follows:

A. **Conformity with Development Standards –** The proposed addition is in conformity with all development standards for the Public Facilities (PF) zoning district of the Claremont Village Expansion Area Specific Plan (VESP) as follows:

1. **Setbacks:** The proposed project will meet all setback requirements as follows:
   i. No setbacks are required for the PF zoning district, however, the structure is setback at least 14 feet from the nearest property line (the Cornell Avenue street side setback) and surrounded on all sides by public streets. Adjacent properties have street-side setbacks of 10 feet.
2. **Lot Coverage:** There is no specific lot coverage for the PF zone, however the Police Station property is not intensely developed with structures. Staff estimates that the lot coverage of the Police Station property, including the new addition, to be less than 30 percent. Lot coverage for the two adjacent zones are 35 percent and 60 percent.
3. **Floor Area:** There is no limitation on floor area for Public Facilities in the PF zone. The combined floor area of the existing station and addition is expected to be 11,010 square feet and the station site is nearly two acres in area. Even if the additional accessory structures present on the site are included as floor area, the floor area is low and less than or comparable to surrounding properties.
4. **Parking:** There are no minimum parking requirements for Public Facilities in the PF zone. Although the addition will result in the loss of two lightly used on-street parking spaces, it has been sited to minimize impacts to parking on the site.
5. **Building Height:** There are no height limits for Public Facilities in the PF zone. The addition is a single story and lower than the main Police Station building and the nearest residence, which is located approximately 90 feet east of the addition.

B. **General Plan Consistency –** The proposed addition is consistent with the following goals/policies of the Claremont General Plan:

1. *Insist on excellence in architectural design of new construction in the city. (Policy 2-5.1);* in that proposed addition is designed in a manner that respects the architectural style and materials of the existing structure.
2. *Promote community identity and local history by encouraging context-sensitive design and development, (Goal 2-11);* in that the proposed project would allow the existing structure to continue to convey its modern styling that is representative of a notable local architectural team (Criley and McDowell) in a manner that is consistent with the Secretary of Interior Standards for the Treatment of Historic Properties.

C. **Compatibility of Form with Surrounding Development –** The proposed addition will not unduly interfere, nor visually dominate existing development, as it is a small addition to an existing 50-year-old facility. The addition matches the form styling,

materials, and height of the existing facility, which is a prominent structure for the neighborhood. The surrounding neighborhood includes both single and multi-family structures ranging from one to three stories in height. Adjacent uses also include a fire station with a similar scale to the Police Station and a much larger Catholic Church building.

D. **Compatibility of Quality with Surrounding Development –** The proposed addition features a well-considered design that employs high-quality materials that match the materials and design character of the existing Police Station, which has existed in a prominent location in this neighborhood for 50 years. The project includes matching the concrete block walls, poured-in-place concrete columns, wood beams, and diagonal wood siding. The new wood siding is proposed to utilize modified wood to give the same look as the original siding, but with a much longer expected life span. These materials are very high quality and common in the vicinity of the project. The design matches the original modern design created by notable local architects and allows the preservation of the original vision of the designers to remain in place in this neighborhood.

E. **Internal Consistency of Design –** The proposed addition matches the design, proportions, materials, and colors of the original building, which has a simple modern design that is applied consistently on all sides of the existing building and proposed addition. As such, the design of the Project is fully consistent on all sides.

F. **Privacy –** The proposed addition, which aims to add a small amount of floor area to accommodate much-needed lockers and restrooms for female employees of the Police Department, has no public-facing windows and therefore poses no privacy concerns to surrounding properties. Windows on the south elevation are either set above eye level (clerestory windows) or feature obscured glass to provide privacy for facility occupants as well as neighboring properties.

G. **Internal Circulation –** The addition has been carefully designed to provide internal access from the main building to the new lockers and restrooms and eliminates the need for female employees to exit the building to utilize these facilities. Alternative locations for the addition were considered, but would have created unacceptable conditions such as needing to pass through a boiler room in order to access the addition. The addition has also been carefully designed to not conflict with existing vehicular and pedestrian access to the Police Station.

H. **Sustainability –** The proposed addition will be energy and water-efficient as it will be required to meet all applicable sustainability requirements and codes adopted by the City as well as the State's stringent green building code. Perhaps more significantly, the addition enables the City to retain the existing Police Station as opposed to demolishing and replacing the structure. By retaining and adapting the existing structure, the proposal preserves the embodied energy of the existing structure and extends its useful life. Finally, the proposed new landscaping will include much more climate-appropriate plants and a bioswale to capture and percolate stormwater.

I. **Tree Preservation –** There are two mature Coast Redwood trees located in the footprint of the proposed addition. While relatively tall for Claremont, given the species, they are not particularly healthy and are visibly struggling in Claremont's hot, dry climate. Several redwoods have already been removed from the Police Facility site due to poor health. In addition, two existing Victorian Box street trees are proposed to be removed. One is in poor condition and conflicts with grading. The other is proposed to be removed to provide planting space for a new Coast Live Oak near the corner of Cornell Avenue and Bonita Avenue. This new oak along with two new Arbutus Marina trees will eventually provide a much larger tree canopy for the west end of the Police Station site. The Arbutus Marina (Madrones) are larger than the Victoria Box trees. They also provide a similar color to the redwood trees but are much more drought-tolerant and climate-appropriate. All tree removals will require consultation with the City Arborist and possibly review by the City Tree Committee and/or Community and Human Services Commission.

J. **Light and Air –** The new addition is appropriately set back from surrounding properties and is shorter and narrower than the existing single story Police Station building. As such, these improvements are not expected to have the potential to impinge on any neighbor's access to light and air.

K. **Cultural Resource Preservation –** The existing Police Station is not listed on the Claremont Register, however, it has been roughly 50 years since it was constructed. The structure has been modified on many occasions, especially in the interior spaces. The decorative wood siding, a wood trellis, and large sections of a rooftop equipment screen have been removed due to rot, corrosion, and wind damage. Some of the exposed rafters are showing signs of decay and should be preserved and restored. Despite these changes, the exterior remains relatively intact and exhibits the modern lines that architects Criley and McDowell are known for. Accordingly, the addition has been designed to comply with the Secretary of Interior's Standards for the Treatment of Historic Properties. Therefore, the proposed development is in conformity with the requirements of the Claremont Cultural Resources Preservation Ordinance and has satisfied all applicable requirements of that code.

L. **Health and Safety –** The visual effect of the development from view from adjacent public streets will not be detrimental to the public interest, health, safety, convenience, or welfare. It features a design that is consistent with the existing structure employs high-quality materials, meets applicable development standards, and has been designed to respect the character of the surrounding streetscape. As such, the proposed addition does not have the potential to be detrimental to the public interest, health, safety, convenience, or welfare.

SECTION 3. The Architectural and Preservation Commission hereby approves Architectural and Site Plan Review #24-A04 based on the review criteria as outlined in Sections A and B above, subject to the following Conditions of Approval:

A. This approval is for the site plan, floor plans, elevations, and landscape plans for a proposed 1,248-square-foot first floor expansion of the Claremont Police Station located at 570 West Bonita Avenue as depicted on the project plans.

B. This approval is valid for two years from the date of Architectural and Preservation Commission action. If building permits are not issued, or a time extension has not been granted during this time frame, this approval shall automatically expire without further action by the City. The Community Development Director is authorized to grant a one-year extension upon written request from the applicants if there were unavoidable delays.

C. Prior to the issuance of building permits, the applicants shall:

1. The applicant shall comply with all necessary City review procedures before removing the proposed trees on the site. Any best practices identified by the City arborist, Tree Committee, or Community and Human Services Commission shall be observed at all times during construction of the project.
2. Ascertain and comply with all requirements of the City's Building Division, including the submittal of complete architectural, electrical, mechanical, and structural plans duly wet stamped and signed by a licensed architect or engineer.
3. The construction documents submitted for plan check shall be in substantial conformance with the Architectural Commission approval.
4. Ascertain and comply with the requirements of the Los Angeles County Fire Department.
5. Pay all applicable permit and development review fees as established by City ordinances and resolutions.
6. The landscape plan shall comply with the State's Model Water Efficient Landscaping Ordinance (MWELO).

D. Prior to the issuance of any clearing/ grubbing/ and/or grading permit, the applicants shall:

1. Submit a grading/drainage plan. Such plan shall:
   i. Delineate all proposed improvements, including but not limited to, flat work, new residence and garage, accessory structures, entry gates and doors, walls, landscaping, etc.
   ii. Clearly identify public right-of-way existing improvements.
   iii. Delineate flow line/proposed drainage.
   iv. Show any utility boxes found on the property. If relocation is required, the applicants shall make adequate arrangements with applicable utility companies.
   v. Show existing and proposed sewer connections (backflow prevention device needed if upstream manhole is not lower than finished floors of all buildings).
   vi. Be in compliance with any applicable MS4 permit requirements subject to the review and approval of the City Engineer. The developer shall work with the City to ensure compliance with all applicable MS4 requirements.

2. Submit a compaction test for grading pad(s).
3. Prepare and submit a soils report, which addresses the geology, stability of the site, and grading requirements. Following rough-grade completion, compaction tests shall be conducted within the pad areas and compaction test reports shall be submitted to the City.
4. Be in compliance with all water, wastewater, and hydrological requirements. This includes, but is not limited to:
   i. Maximize the percentage of pervious surfaces to allow percolation of storm water into the ground.
   ii. Minimize the quantity of storm water directed to impervious surfaces and the City's Municipal Separate Storm Water Sewer System (MS4).
   iii. Direct roof-runoff to landscaped areas.
   iv. Do not discharge site drainage through underground pipes or any other conveyance to the City's MS4.

E. During grading and construction operations, the applicants shall:

1. Implement best available control measures (BACMs) to minimize nuisance levels of construction activity emissions such as dust, emissions, and off-site impacts. BACMs shall include, but are not limited to, the following:
   i. Water all active construction areas at least twice daily.
   ii. Cover all haul trucks or maintain at least two-feet of freeboard.
   iii. Pave or apply water four times daily to all unpaved parking or staging areas.
   iv. Sweep or wash any site access points within 30 minutes of any visible dirt deposition on any public roadway.
   v. Cover or water twice daily any on-site stockpiles of debris, dirt, or dusty material.
   vi. Suspend all operations on any unpaved surface if winds exceed 25 mph.
   vii. Hydro-seed or otherwise stabilize any cleared area which is to remain inactive for more than 96 hours after clearing is completed.
   viii. Require 90-day low-NOx tune-ups for off-road equipment.
   ix. Limit allowable idling to five minutes for trucks and heavy equipment.
   x. Encourage carpooling for construction workers.
   xi. Limit lane closures to off-peak travel periods.
   xii. Park construction vehicles off traveled roadways.
   xiii. Wet down or cover dirt hauled off-site.
   xiv. Wash or sweep access points daily.
   xv. Encourage receipt of material during non-peak traffic hours.

   xvi. Sandbag construction sites for erosion control.
2. Ensure the following measures are observed during all construction-related activities for the project:
   i. The hours of construction operation are limited to the hours from 7 AM to 8 PM, Monday to Saturday. No construction activity is allowed on Sundays and Federal holidays.
   ii. Staging areas shall be located away from any existing residences as determined by the Building Official.
   iii. All construction equipment shall use properly operating mufflers.

F. Prior to the release of the grading deposit, the improvements authorized by the grading permit shall be completed to the satisfaction of the City Engineer.

G. During the course of all on-site grading and construction activity, the applicants shall employ adequate dust control measures in accordance with the California Building Code, SCAQMD, and City requirements to minimize fugitive dust.

H. The project shall be subject to a 30-day illumination review by the Planning Division and Architectural and Preservation Commission. If illumination levels or glare are found to be unacceptable, then the applicant will be directed to modify the sign(s) as necessary to be within acceptable limitations.

I. Noise sources associated with construction activities shall not exceed the noise levels as set forth in Section 16.154.020(f) of the Claremont Municipal Code.

J. Noncompliance with any condition of this approval shall constitute a violation of the City's Municipal Code. Violations may be enforced in accordance with the provisions of the administrative fines program of Chapter 1.14 of the Claremont Municipal Code.

K. The applicants/owners, by utilizing the benefits of this approval, shall thereby agree to defend at its sole expense any action against the City, its agents, officers, and employees because of the issues of such approval. In addition, the applicants/owners shall reimburse the City et al for any court costs and attorney fees that the City et al may be required to pay as a result of such action. The City may, at its sole discretion, participate at its own expense in the defense of any such action, but such participation shall not relieve the applicants/owners of its obligation hereunder.

L. Failure to comply with any of the conditions, including design issues as shown on plans reviewed and approved by the City of Claremont, may result in failure to obtain a building final and/or a Certificate of Occupancy until full compliance is reached. The City's requirement for full compliance may require minor corrections and/or complete demolition of a non-compliant improvement, regardless of costs incurred, where the

project does not comply with design requirements and approvals that the applicants agreed to when permits were pulled to construct the project.

SECTION 3. The Architectural and Preservation Commission Chair shall sign this Resolution and the Commission's secretary shall attest to the adoption thereof.

PASSED, APPROVED, and ADOPTED this 10th day of July, 2024.

Architectural and Preservation Commission Chair

ATTEST:

Architectural and Preservation Commission Secretary

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)ss.
CITY OF CLAREMONT)

I, Melissa Sanabria, Administrative Assistant of the City of Claremont, County of Los Angeles, State of California, hereby certify that the foregoing Resolution No. 2024-07 was adopted by the Architectural and Preservation Commission of said City of Claremont at a regular meeting of said Commission held on July 10, 2024, by the following vote:

AYES:	Commissioners:	Bennett, Castillo, Cervera, Neiuber, Spivack, Zimmerman
NOES:	Commissioners:	None
ABSTENSIONS:	Commissioners:	None
ABSENT:	Commissioners:	Perry

Administrative Assistant
City of Claremont

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LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

CONDITIONS OF APPROVAL

Project number	23010
Date	11/26/24
Drawn by	JD/AP

T0.10

Scale

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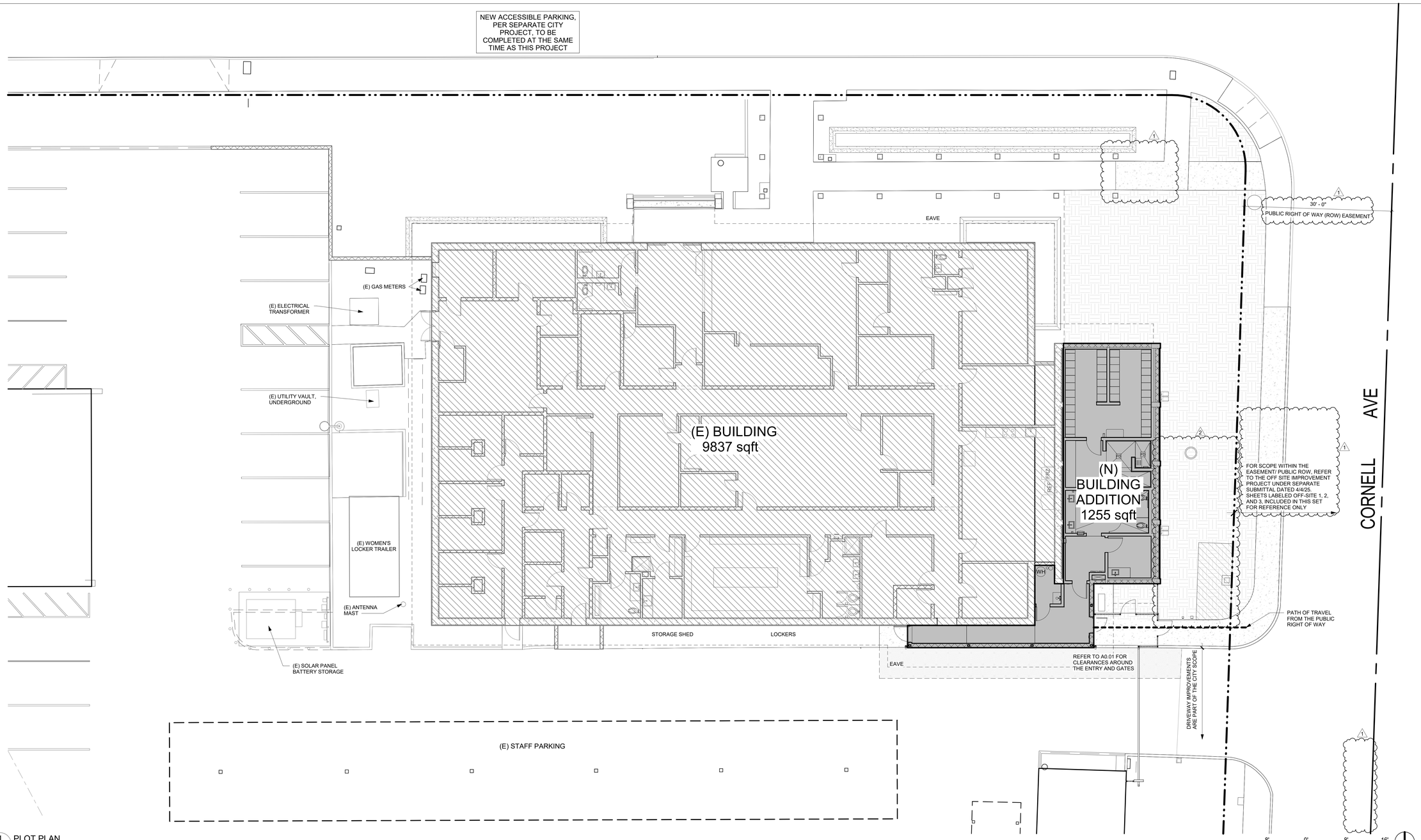

1 PLOT PLAN
T1.00 1/8" = 1'-0"

GENERAL NOTES

1. REFER TO T1.01 FOR BUILDING EGRESS INFORMATION.
2. PARKING REQUIREMENTS ARE ALL PART OF SEPARATE CITY PROJECTS TO BE COMPLETED AT THE SAME TIME AS THIS PROJECT.
3. REFER TO LANDSCAPE SHEETS FOR ALL GATE INFORMATION, HARDSCAPE FINISHES AND PLANTING.
4. REFER TO CIVIL DRAWING FOR ALL GRADING INFORMATION.

LEGEND

EXISTING BUILDING TO REMAIN

NEW ADDITION

PUBLIC RIGHT OF WAY (ROW) EASEMENT 1

ACCESSIBLE PATH OF TRAVEL, 4'-0" WIDE MIN.

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

WALKS, SIDEWALKS, AND PEDESTRIAN WAYS SHALL BE FREE OF GRATINGS WHENEVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2" IN THE DIRECTION OF TRAFFIC FLOW. IF GRATINGS HAVE ELONGATED OPENINGS, THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL (CBC 11B-302.3)

MAXIMUM SLOPES OF ADJOINING GUTTERS AND ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE SHALL NOT EXCEED ONE UNIT VERTICAL TO 20 UNITS HORIZONTAL (5% SLOPE) WITHIN 4 FEET OF THE TOP AND BOTTOM OF THE CURB RAMP (CBC 11B-406.2.1). THE SLOPE OF THE FANNED OR PARALLEL CURB RAMPS SHALL NOT EXCEED ONE UNIT VERTICAL TO 12 HORIZONTAL (8.3% SLOPE) (CBC 11B-406.3.1 & 11B-406.4.1).

THE MAXIMUM SLOPE OF A RAMP THAT SERVES ANY EXIT WAY, PROVIDES ACCESS FOR PERSONS WITH PHYSICAL DISABILITIES, OR IS IN THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE 1 FOOT RISE IN 12 FEET OF HORIZONTAL RUN (8.3% GRADIENT). THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP (CBC 11B-405.2).

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No.	Description	Date
1	BACKCHECK SET	4/25/2025
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
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PLOT PLAN

Project number	23010
Date	11/26/24
Drawn by	JD/AP

T1.00

Scale: As indicated

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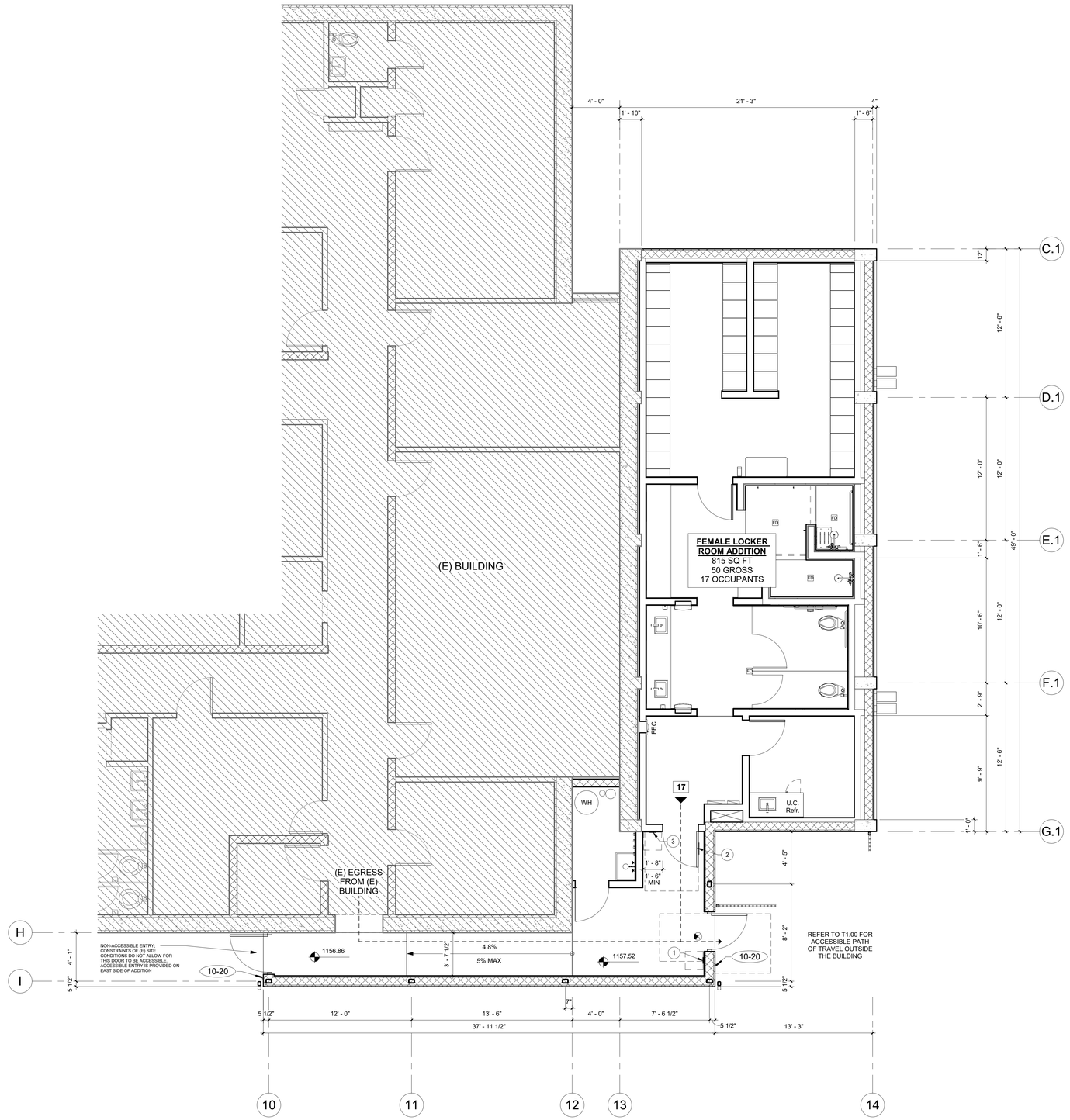

1 T1.01 EGRESS PLAN
1/4" = 1'-0"

GENERAL NOTES

1. REFER TO THE PLOT PLAN FOR SITE INFORMATION.
2. ROOM OCCUPANT LOAD FACTORS PER CBC 1004, TABLE 1004.1.2.

KEYNOTES

10-20	CARD READER; MOUNT CARD READER ON SMOOTH FACE ON CMU BLOCK. COORDINATE LOCATION OF REQUIRED SMOOTH FACE BLOCK(S) WITH REQUIRED LOCATION OF CARD READER

SIGNAGE SCHEDULE

ALL SIGNAGE TO BE MOUNTED PER DETAIL

FOR ALL SIGNAGE REQUIREMENTS & SPECIFICATIONS REFER TO DETAIL

(1) TACTILE EXIT SIGNAGE SHALL BE REQUIRED AT THE FOLLOWING LOCATIONS PER CBC 1013.4:
1. EACH GRADE LEVEL EXTERIOR EXIT DOOR THAT IS REQUIRED TO COMPLY WITH SECTION 1013.1 SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT"
2. EACH EXIT DOOR THAT IS REQUIRED TO COMPLY WITH CBC 1013.1 THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE FOLLOWING WORDS AS APPROPRIATE:
   - A. "EXIT STAIR DOWN"
   - B. "EXIT RAMP DOWN"
   - C. "EXIT STAIR UP"
   - D. "EXIT RAMP UP"
3. EACH EXIT DOOR THAT IS REQUIRED TO COMPLY WITH CBC 1013.1 THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF AN EXIT ENCLOSURE THAT DOES NOT UTILIZE A STAIR OR RAP OR BY MEANS OF AN EXIT PASSAGEWAY, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE"
4. EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY THIS IS REQUIRED TO COMPLY WITH CBC 1013.1 SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE"
5. EACH EXIT DOOR THROUGH A HORIZONTAL EXIT THAT IS REQUIRED TO COMPLY WITH CBC 1013.1 SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "TO EXIT"

REFER TO DETAIL

(2) TOILET IDENTIFICATION SIGN, REFER TO DETAIL

(3) TOILET DOOR SIGN, REFER TO DETAIL

LEGENDS

NUMBER & DIRECTION OF OCCUPANTS USING EGRESS

FEC — SEMI-RECESSED FIRE EXTINGUISHER — REFER TO 20/A5.02 FOR MOUNTING HEIGHT

CEILING SUSPENDED ILLUMINATED EXIT SIGN (WITH DIRECTIONAL ARROWS AS INDICATED). EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS. TO ENSURE THIS CONTINUOUS ILLUMINATION, THE EXIT SIGN MUST BE CONNECTED TO AN EMERGENCY POWER SYSTEM PROVIDED FROM STROAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR, CBC 1013.6.3.

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STATE OF CALIFORNIA

No.	Description	Date

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
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EGRESS PLAN

Project number	23010
Date	11/26/24
Drawn by	JD/AP

T1.01

Scale 1/4" = 1'-0"

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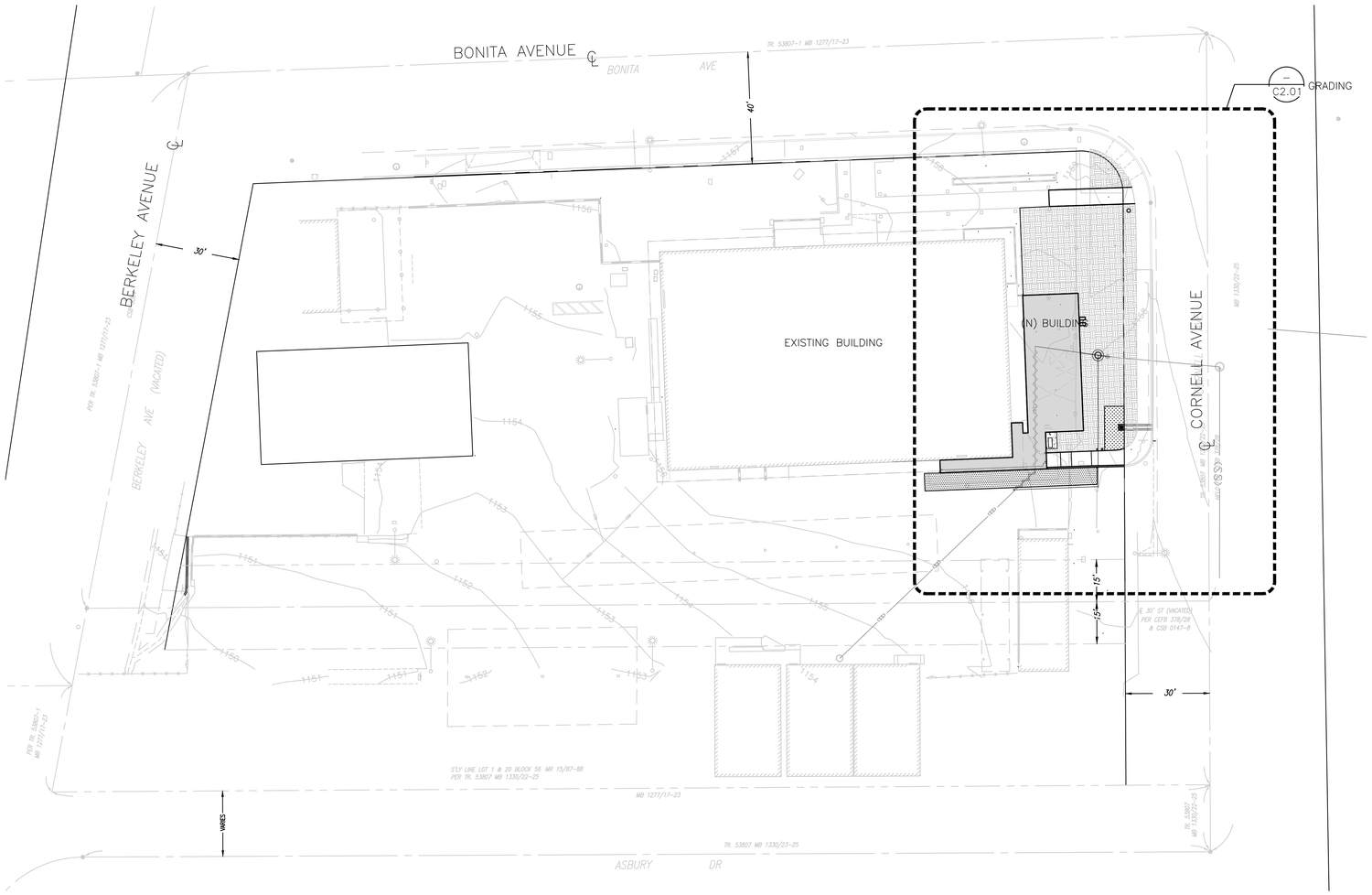

OVERALL SITE PLAN
SCALE: 1" = 20'

1
C1.01

SCALE: 1"=20'
0 20 40 60

N

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No.	Description	Date
1	BACKCHECK SET	04/16/25

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

OVERALL SITE PLAN

Project number	C24104
Date	11/22/24
Drawn by	KC

C1.01

Scale: As indicated

CONSTRUCTION NOTES

CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES, CONFLICTS OR RESTRICTIONS THAT MAY AFFECT THE ACCESSIBILITY OF COMPLETED PROJECT IMPROVEMENTS. IN ADDITION, THE CONTRACTOR SHALL KNOW AND BE FAMILIAR WITH ALL APPLICABLE BUILDING AND ACCESSIBILITY CODES AND IS RESPONSIBLE FOR INSURING THEIR WORK IS IN COMPLIANCE WITH SUCH. PROJECT MATERIALS SHALL BE IN ACCORDANCE WITH THE APWA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC). RETAINING WALLS SHALL BE CONSTRUCTED PER SPECIFICATIONS SHOWN ON STRUCTURAL DRAWINGS.

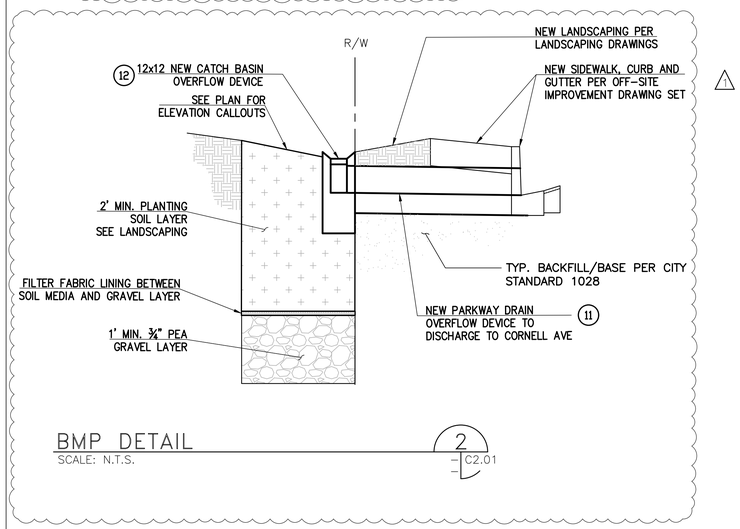
1. SAW CUT AND REMOVE EXISTING IMPROVEMENTS. JOIN FLUSH NEW PAVEMENT WITH EXISTING PAVEMENT UNLESS NOTED OTHERWISE.
2. CONSTRUCT 6" CONCRETE SIDEWALK PER CITY OF CLAREMONT STANDARD DRAWING NO. 1008
3. CONSTRUCT CONCRETE CURB PER CITY OF CLAREMONT STANDARD DRAWING NO. 1052, TYPE B1
4. REPLACE AUTOMATIC GATE AND MOTOR PER ARCH.
5. CONSTRUCT NEW LANDSCAPING PER LANDSCAPING DRAWINGS
6. CONSTRUCT BIOFILTRATION BMP
   2' DEEP PLANTING MATERIAL, 1' DEEP GRAVEL DRAINAGE LAYER. SEE DETAIL 2
7. COORDINATE PARKWAY DRAIN CONSTRUCTION WITH OFF-SITE IMPROVEMENTS
8. POST MOUNTED CARD READER, SEE ARCH
9. EXTERIOR BOLLARD LIGHT, SEE ELECTRICAL
10. CONSTRUCT 6" THICK CONCRETE PAD FOR MECH. EQUIPMENT FLUSH WITH GRADE
11. CONSTRUCT NEW PARKWAY DRAIN PER S.P.F.P.W.C STANDARD PLAN NO. 151-3 CASE II INLET, INLET TYPE 2. S = 12"
12. CONSTRUCT NEW 12"x12" CATCH BASIN PER DETAIL 2/C3.01
13. INSTALL (N) 24" CONCRETE SPLASH BLOCKS AT EACH DOWNSPOUT LOCATION. VERIFY MAKE AND MODEL WITH ENGINEER BEFORE PURCHASE. SEE ARCH FOR LOCATIONS
14. CONSTRUCT NEW 4" THICK ASPHALT OVER 6" BASE PER CITY OF CLAREMONT STANDARD 1056, CASE B

100. PROTECT IN PLACE (E) IMPROVEMENT

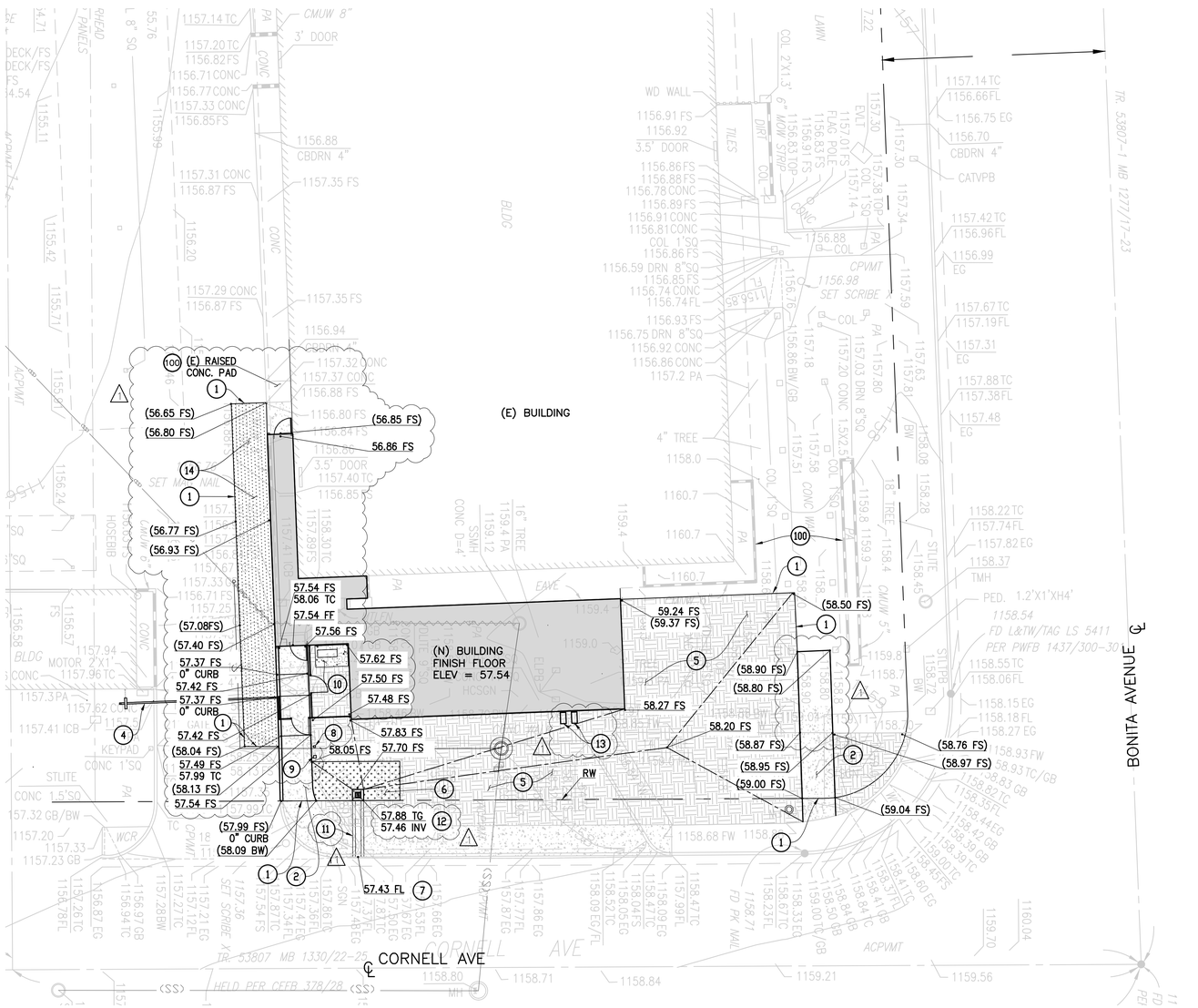
STORM WATER CALCS	
PROJECT AREA	4,441 FT2 = 0.1 AC
PERVIOUS AREA	2,180 FT2 = 0.05 AC
IMPERVIOUS AREA	2,261 FT2 = 0.05 AC
85TH STORM DEPTH	0.9 IN
85TH STORM FLOW RATE	0.05 CFS
PROJECT SITE INFILTRATION RATE	220 IN/HR
BMP VOLUME REQ.	141 FT3
BMP VOLUME DESIGNED	218 FT3

LEGEND

- (N) LANDSCAPING
- (N) BMP LANDSCAPING
- (N) ASPHALT
- GRADE BREAK



BMP DETAIL
SCALE: N.T.S.
2 / C2.01



GRADING PLAN
SCALE: 1" = 10'
1 / C2.01

SCALE: 1"=10'
0 10 20 30

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No.	Description	Date
1	BACKCHECK SET	04/16/25

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

GRADING PLAN AND DETAILS

Project number	C24104
Date	11/22/24
Drawn by	KC

C2.01

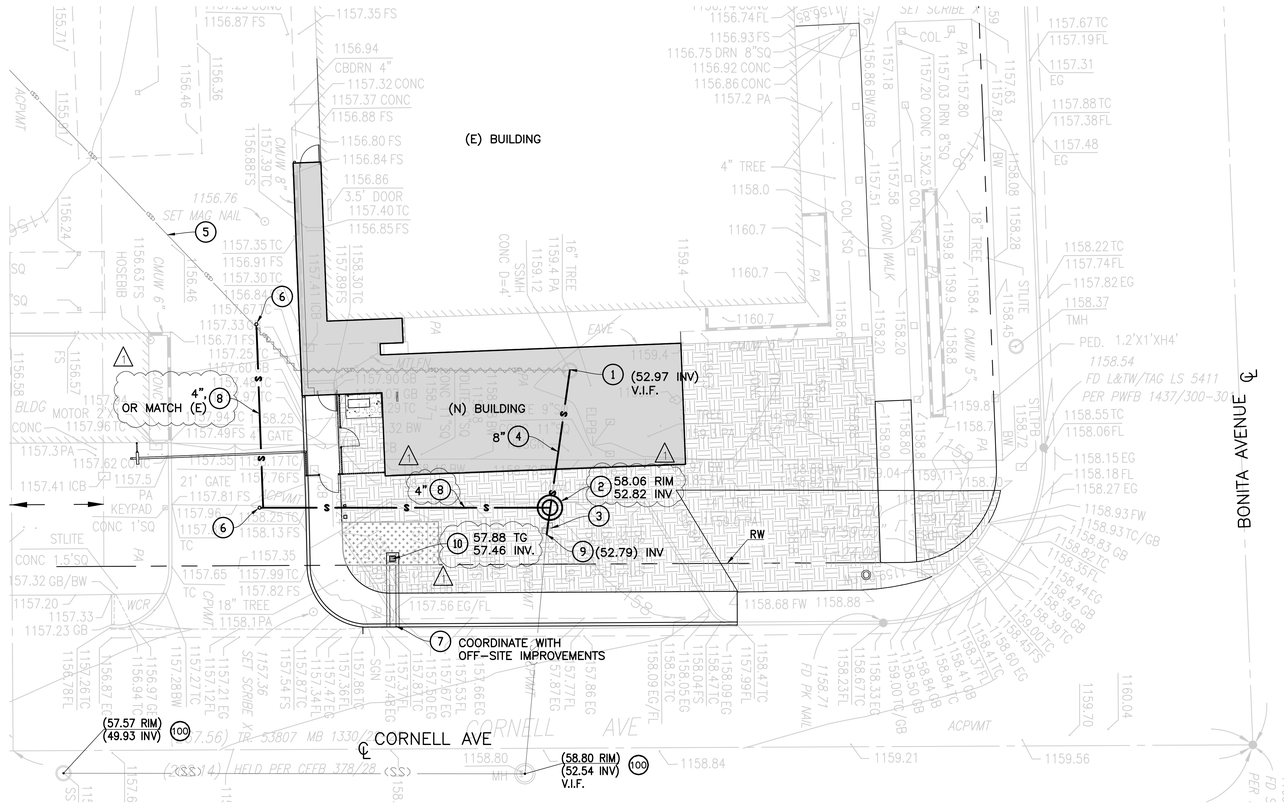
Scale: As indicated

CONSTRUCTION NOTES

CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES, CONFLICTS OR RESTRICTIONS THAT MAY AFFECT THE ACCESSIBILITY OF COMPLETED PROJECT IMPROVEMENTS. IN ADDITION, THE CONTRACTOR SHALL KNOW AND BE FAMILIAR WITH ALL APPLICABLE BUILDING AND ACCESSIBILITY CODES AND IS RESPONSIBLE FOR INSURING THEIR WORK IS IN COMPLIANCE WITH SUCH. PROJECT MATERIALS SHALL BE IN ACCORDANCE WITH THE APWA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC). RETAINING WALLS SHALL BE CONSTRUCTED PER SPECIFICATIONS SHOWN ON STRUCTURAL DRAWINGS.

1. DEMO EXISTING SANITARY SEWER MANHOLE AND BACKFILL PER CITY STANDARD DRAWING NO. 1028
2. CONSTRUCT NEW SANITARY SEWER MANHOLE PER CITY STANDARD DRAWING NO. 1030
3. DEMO AND REMOVE EXISTING SANITARY SEWER CLEAN OUT
4. CONSTRUCT NEW VCP SANITARY SEWER LINE. SIZE PER PLAN AND BACKFILL PER CITY OF CLAREMONT STANDARD DRAWING NO. 1028
5. EXISTING 4" SEWER FORCE LINE. VERIFY IN FIELD (V.I.F.)
6. CONSTRUCT SEWER CLEAN OUT PER CITY OF CLAREMONT STANDARD DRAWING NO. 1039
7. CONSTRUCT NEW PARKWAY DRAIN PER S.P.F.P.W.C STANDARD PLAN NO. 151-3 CASE II INLET, INLET TYPE 2, S = 12"
8. CONSTRUCT NEW DIP SANITARY SEWER LINE. SIZE PER PLAN AND BACKFILL PER CITY OF CLAREMONT STANDARD DRAWING NO. 1028
9. CONNECT TO EXISTING SANITARY SEWER LINE. VERIFY DEPTH IN FIELD
10. CONSTRUCT 12"x12" CATCH BASIN PER DETAIL 2

100. PROTECT IN PLACE (E) IMPROVEMENT



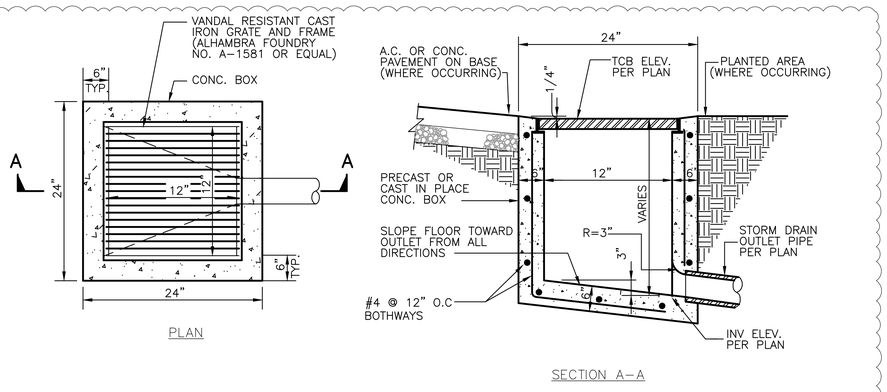
LEGEND

- $ — NEW SEWER LINE
- SS — EXISTING SEWER LINE
- DEMO EXISTING SEWER LINE

UTILITY PLAN
SCALE: 1" = 10'

1 C3.01

SCALE: 1"=10'
0 10 20 30



CATCH BASIN DETAIL
SCALE: N.T.S.

2 C3.01

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CLAREMONT PD ADDITION

CITY OF CLAREMONT

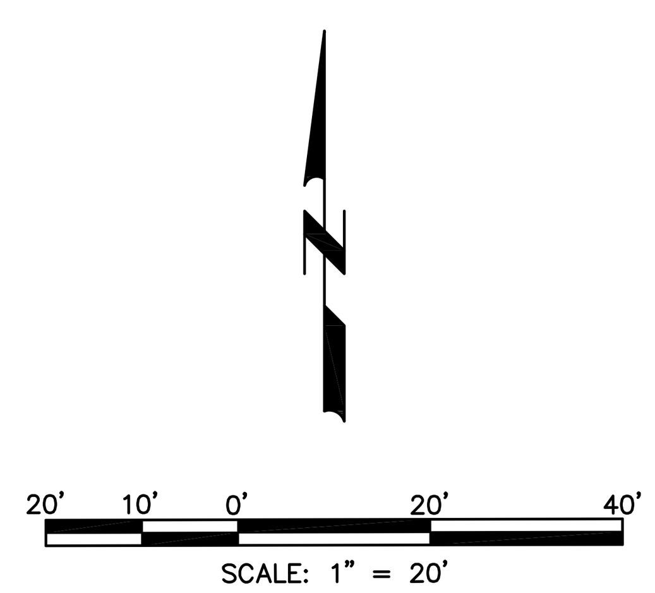
570 W BONITA AVE,
CLAREMONT, CA 91711

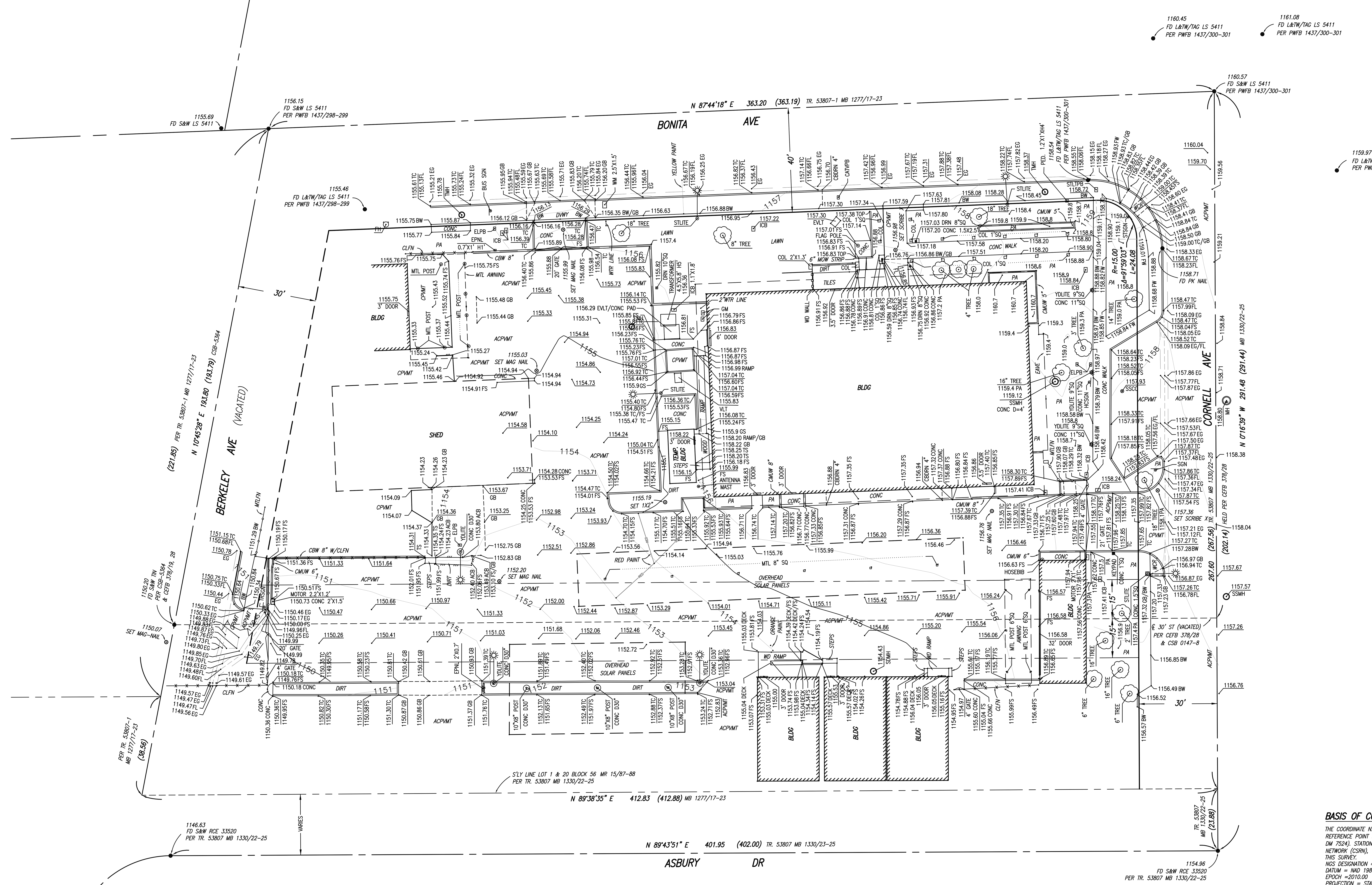
UTILITY PLAN & DETAILS

Project number	C24104
Date	11/22/24
Drawn by	KC

C3.01

Scale: As indicated





LEGEND:

ACPVMT	ASPHALT CONCRETE PAVEMENT	HR	HAND RAIL
BLDG	BUILDING	ICB	IRRIGATION CONTROL BOX
BW	BACK OF WALK	MH	MANHOLE
CB	CATCH BASIN	MTLFN	METAL FENCE
CBDRN	CURB DRAIN	PA	PLANTER AREA
CBW	CONCRETE BLOCK WALL	PED	PEDESTRIAN
CLFN	CHAIN LINK FENCE	PSGN	PARKING SIGN
CMUW	CONCRETE MASONRY UNIT WALL	RD	ROOF DRAIN
CO	CLEANOUT	SDMH	STORM DRAIN MANHOLE
COL.	COLUMN	SGN	SIGN
CONC.	CONCRETE	SPDBMP	SPEED BUMP
CPVMT	CONC. PAVEMENT	SSMH	SANITARY SEWER MANHOLE
DRN	DRAIN	STLITE	STREET LIGHT
DVWY	DRIVEWAY	STLTPB	STREET LIGHT PULL BOX
D=	DIAMETER=	STSGN	STREET SIGN
DL	DAYLIGHT	TC	TOP OF CURB
EG	EDGE OF GUTTER	TG	TOP OF GRATE
ELPB	ELEC. PULLBOX	TRSGN	TRAFFIC SIGN
EMH	ELECTRIC MANHOLE	TS	TOP OF STEP
EVLT	ELECTRIC VAULT	TSPB	TRAFFIC SIGNAL PULL BOX
FDC	FIRE DEPT. CONTROL VALVE	UTILMH	UTILITY MANHOLE
FF	FINISH FLOOR	UTILVLT	UTILITY VAULT
FH	FIRE HYDRANT	WCR	WHEEL CHAIR RAMP
FL	FLOWLINE	WDFN	WOOD FENCE
FS	FINISH SURFACE	WM	WATER METER
GB	GRADE BREAK	WV	WATER VALVE
GP	GUARD POST	W=	WIDTH=
GS	GROUND SURFACE	YDLITE	YARD LIGHT
H=	HEIGHT=		
HC	HANDICAPPED		

BENCHMARK NOTE:

ON LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS BENCH MARKS (LA CO DPW). THE FOLLOWING LA CO DPW BEACH SURVEY BENCHMARKS WERE USED AS THE BASIS OF ELEVATIONS ON THIS SURVEY.

BM#	NGVD 88 ELEVATION	MONUMENT TYPE	BM LOCATION
JG 2860	1109.521	LEAD & TAG 1' NORTH OF BCR	SE CORNER INDIAN HILL & ARROW HWY
JG 5286	1090.740	Ramset in South Curb 0.4' East off BCR	SE CORNER TOWNE CENTER DRIVE & TOWN AVENUE

ADJUSTMENT=2013

BASIS OF COORDINATES:

THE COORDINATE N: 1,870,992,27 E: 6,636,093.63 ON ANTENNA REFERENCE POINT (ARP) OF SOPAC CORS STATION LORS (NGS PID DM 7524). STATION IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN), WAS USED AS THE BASIS OF COORDINATES FOR THIS SURVEY.
NGS DESIGNATION = DM 7524
DATUM = NAD 1983
EPOCH =2010.00
PROJECTION = STATE PLANE CALIFORNIA ZONE 5
UNITS = US SURVEY FEET

BASIS OF BEARINGS:

THE BEARINGS ARE BASED ON CALIFORNIA COORDINATE SYSTEM ZONE 5. THE BEARING S 81° 29' 26.1" E BETWEEN SOPAC CORS STATIONS LORS (NGS PID DM 7524) AND EWPP (NGS PID DH 7046), WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

256-090-02	04/15/24	ADDITIONAL TOPO	JB/ CH	BX	CCC
JOB NO.	DATE	REVISION	SURVEY	DRAWN	CHECKED

CH&A surveying & mapping
CABRINHA, HEARN & ASSOCIATES
1232 MONTE VISTA AVE, STE 3
UPLAND, CA 91786 626-795-6926

APPROVED:		BY	DATE
	SURVEY	J.B./C.H.	12/07/23
	DRAWN	B.X.	01/09/24
CAMDEN C. CABRINHA PLS 6755	CHECKED	CCC	01/29/24

DESIGN SURVEYS
CLAREMONT POLICE DEPT.
570 BONITA AVE

CLAREMONT CALIFORNIA 91711

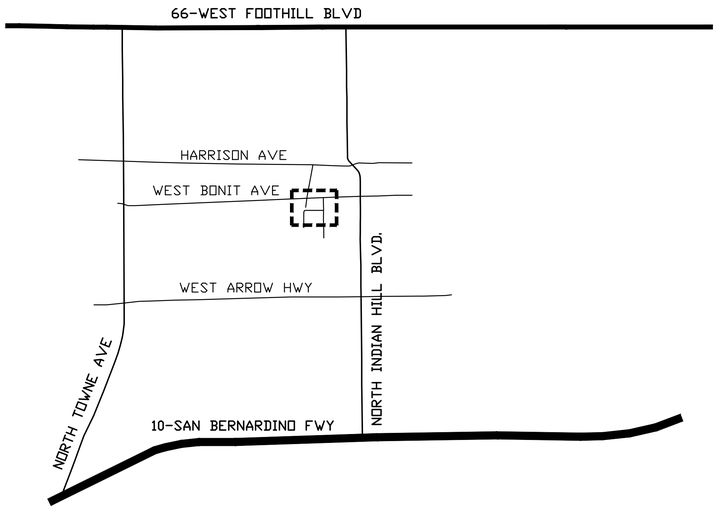
1 / 1

JOB NO.	FILE NO.
256 090 01	
SCALE: 1" = 20'	
DATE: 04/17/2024	

CITY OF CLAREMONT
DEPARTMENT OF PUBLIC WORKS
STREET IMPROVEMENTS PLAN

APN XXX
ASSESSOR'S ID NO: 8313-010-907

VICINITY MAP
SCALE: N.T.S.



LOCATION MAP
SCALE: N.T.S.

GENERAL

1. ALL WORK AND MATERIALS SHALL COMPLY WITH THE SPECIFICATIONS AND STANDARD PLANS OF THE DEPARTMENTS OF WATER AND POWER AND PUBLIC WORKS OF THE CITY OF CORONA AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. THESE DRAWINGS AND THE DATE HEREIN ARE MADE PART OF THE SPECIFICATIONS.
2. PRIOR TO ANY CONSTRUCTION WORK, THE CONTRACTOR SHALL OBTAIN A CITY BUSINESS LICENSE AND A PUBLIC WORKS CONSTRUCTION PERMIT.
3. PUBLIC WORKS INSPECTION SHALL BE CALLED FOR ANY WORK THROUGH THE CITY OF CORONA, 48 HOURS PRIOR TO STARTING WORK: (951) 279-3511.
4. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (DIAL 811) TWO FULL WORKING DAYS (48 HOURS MINIMUM) IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES, THAT COULD AFFECT ANY UNDERGROUND UTILITY, INCLUDING PAVEMENT REMOVAL, EXCAVATION, OR AC OVERLAY AND OBTAIN AN IDENTIFICATION NUMBER PRIOR TO PERMIT ISSUANCE.
5. THE CONTRACTOR SHALL OUTLINE THE EXCAVATION IN ACCORDANCE WITH GOVERNMENT CODE 4216 AND NOTIFY ALL AFFECTED UTILITY COMPANIES AT LEAST TWO FULL WORKING DAYS (48 HOURS MINIMUM) PRIOR TO ANY CONSTRUCTION.
6. THE CONTRACTOR SHALL EXCAVATE INSPECTION HOLES ("POTHOLES") AND DETERMINE THE LOCATION AND DEPTH OF ALL UNDERGROUND STRUCTURES AND UTILITIES THAT ARE IN THE VICINITY OF AND/OR MAY BE AFFECTED BY THE PROPOSED IMPROVEMENT WORK PRIOR TO ANY CONSTRUCTION WORK THAT COULD DAMAGE OR CONFLICT WITH SAID STRUCTURES AND/OR UTILITIES.
7. ALL MATERIALS AND METHODS ARE SUBJECT TO THE APPROVAL OF THE PUBLIC WORKS DIRECTOR.
8. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED OR ALTERED EXISTING IMPROVEMENTS WITHIN PUBLIC RIGHT-OF-WAY AS DIRECTED BY THE PUBLIC WORKS DIRECTOR.
9. IF ANY EXISTING UTILITIES OR ANY OTHER FACILITIES CONFLICT WITH THE PROPOSED IMPROVEMENTS, WORK SHALL STOP AND THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
10. ALL IRRIGATION LINES ARE TO BE REMOVED RELOCATED OR RECONSTRUCTED AS SHOWN OR AS DIRECTED BY THE PUBLIC WORKS DIRECTOR.
11. ALL SURVEY MONUMENTS SHALL BE PROTECTED AND PERPETUATED IN PLACE. ANY DISTURBED OR COVERED MONUMENTS SHALL BE RESET BY A REGISTERED CIVIL ENGINEER OR A LICENSED LAND SURVEYOR.
12. CITY APPROVAL OF PLANS DOES NOT RELIEVE THE DEVELOPER OF RESPONSIBILITY FOR THE CORRECTION OF ERRORS AND OMISSIONS DISCOVERED DURING CONSTRUCTION. UPON REQUEST, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE PUBLIC WORKS DIRECTOR FOR APPROVAL.
13. AS-BUILT ORIGINAL PLANS ARE TO BE FURNISHED TO THE CITY AFTER COMPLETION OF CONSTRUCTION.

ABBREVIATIONS

()	EXISTING
ACPVMT	ASPHALT CONCRETE PAVEMENT
BC	BACK OF CURB & BEGINNING OF CURVE
BFP	BACK FLOW PREVENTION
BOV	BLOW OFF VALVE
BLDG	BUILDING
BW	BACK OF WALK
℄	CENTERLINE
CLFN	CHAIN LINK FENCE
C.O.C.	CITY OF CORONA
CONN	CONNECTION
CONC.	CONCRETE
CPVMT	CONC. PAVEMENT
C&G	CURB AND GUTTER
D.I.	DUCTILE IRON PIPE
DRN	DRAIN
DVWY	DRIVEWAY
EC	END OF CURVE
EG FL	EDGE OF GUTTER FLOWLINE
ELEV	ELEVATION
FS /GS	FINISH SURFACE GROUND SURFACE
HGSD	HOME GARDENS SANITARY DISTRICT
ICB/ICV	IRRIGATION CONTROL BOX/VALVE METAL
MTLFN	FENCE
POC	POINT OF CONNECTION
℗	PROPERTY LINE
R	RADIUS
R/W	RIGHT OF WAY
RCFC&WCD	RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT
S	SLOPE
SD SDMH	STORM DRAIN, SD MANHOLE
SS SSMH	SANITARY SEWER, SS MANHOLE
TC TW	TOP OF CURB TOP OF WALL
WMWD	WESTERN MUNICIPAL WATER DIST.
WV	WATER VALVE
WVLT	WATER VAULT

BENCHMARK NOTE:

ON LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS BENCH MARKS (LA CO DPW). THE FOLLOWING LA CO DPW BEACH SURVEY BENCHMARKS WERE USED AS THE BASIS OF ELEVATIONS ON THIS SURVEY.

BM#	NGVD 88 ELEVATION	MONUMENT TYPE	BM LOCATION
JG 2860	1109.521	LEAD & TAG 1' NORTH OF BCR	SE CORNER INDIAN HILL & ARROW HWY
JG 5286	1090.740	Ramset in South Curb 0.4' East off BCR	SE CORNER TOWNE CENTER DRIVE & TOWN AVENUE

ADJUSTMENT=2013

BASIS OF COORDINATES:

THE COORDINATE N: 1,870,992.27 E: 6,636,093.63 ON ANTENNA REFERENCE POINT (ARP) OF SOPAC CORS STATION LORS (NGS PID DM 7524). STATION IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN), WAS USED AS THE BASIS OF COORDINATES FOR THIS SURVEY.
NGS DESIGNATION = DM 7524
DATUM = NAD 1983
EPOCH =2010.00
PROJECTION = STATE PLANE CALIFORNIA ZONE 5
UNITS = US SURVEY FEET

BASIS OF BEARINGS:

THE BEARINGS ARE BASED ON CALIFORNIA COORDINATE SYSTEM ZONE 5. THE BEARING S 81° 29' 26.1" E BETWEEN SOPAC CORS STATIONS LORS (NGS PID DM 7524) AND EWPP (NGS PID DH 7046), WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

DIGALERT

811 Know what's below. Call 811 before you dig.

INDEX OF SHEETS

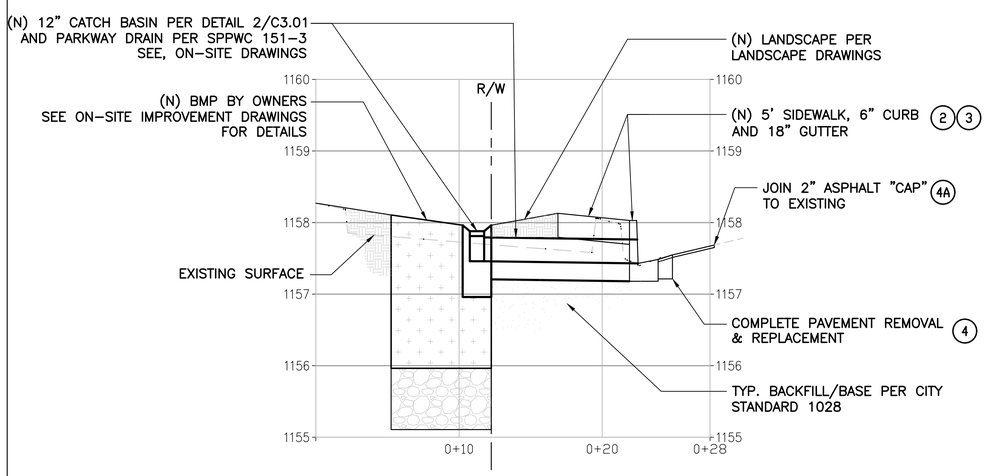
DATE	REVISION	

CITY OF CLAREMONT

COVER SHEET AND GENERAL NOTES

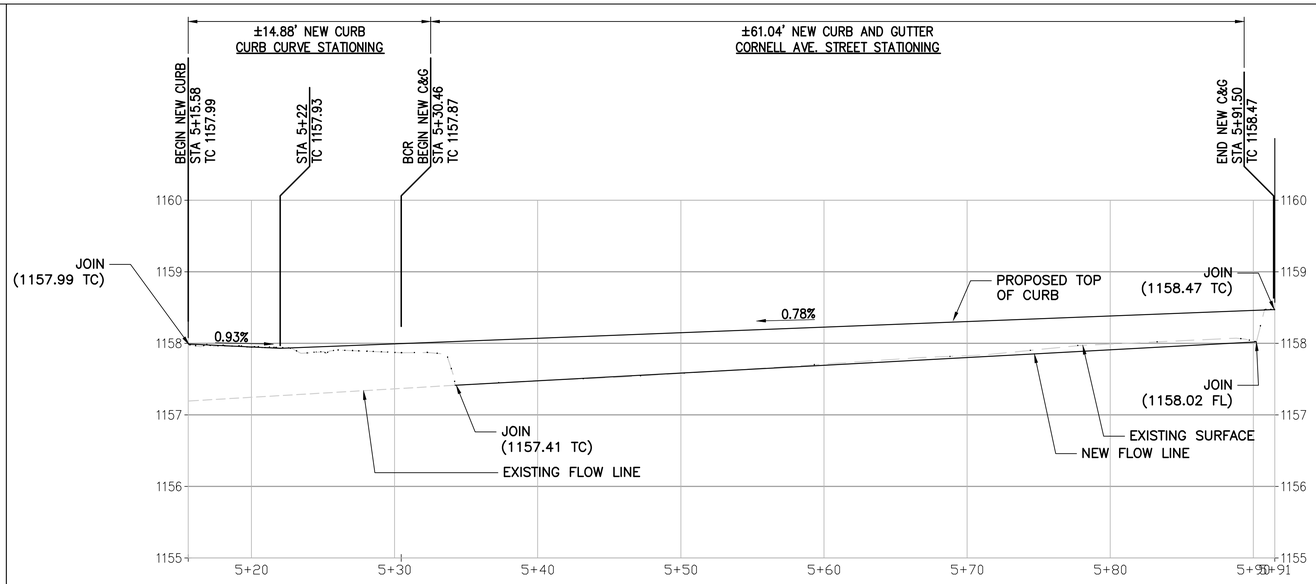
CLAREMONT POLICE DEPARTMENT IMPROVEMENTS

SCALE SCALE	DRAWN BY KC	DRAWING NUMBER	
DATE 04/16/25	CHECKED JK		
F.B. NO.	RECOMMENDED		
APPROVED		1 SHEET OF 3	
CITY ENGINEER R.C.E. DATE			



SIDEWALK SECTION AT STA 5+35.31 — 3 / 2

SCALE: HORZ. 1"=5'
VERT. 1"=2'



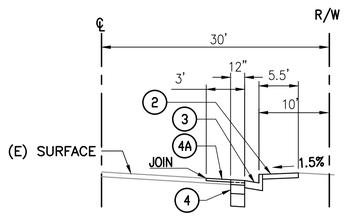
CORNELL AVE – WEST TOP OF CURB PROFILE — 1 / 2

SCALE: HORZ. 1"=5'
VERT. 1"=2'

CONSTRUCTION NOTES

CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES, CONFLICTS OR RESTRICTIONS THAT MAY AFFECT THE ACCESSIBILITY OF COMPLETED PROJECT IMPROVEMENTS. IN ADDITION, THE CONTRACTOR SHALL KNOW AND BE FAMILIAR WITH ALL APPLICABLE BUILDING AND ACCESSIBILITY CODES AND IS RESPONSIBLE FOR INSURING THEIR WORK IS IN COMPLIANCE WITH SUCH. PROJECT MATERIALS SHALL BE IN ACCORDANCE WITH THE APWA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC). RETAINING WALLS SHALL BE CONSTRUCTED PER SPECIFICATIONS SHOWN ON STRUCTURAL DRAWINGS.

1. SAW CUT AND REMOVE EXISTING IMPROVEMENTS. JOIN FLUSH NEW PAVEMENT WITH EXISTING PAVEMENT UNLESS NOTED OTHERWISE.
2. CONSTRUCT 4" THICK CONCRETE SIDEWALK PER CITY OF CLAREMONT STANDARD DETAIL 1008
3. CONSTRUCT CONCRETE 6" CURB FACE AND GUTTER PER CITY OF CLAREMONT STANDARD DETAIL 1052 TYPE A(W") W=18"
4. CONSTRUCT NEW 12" WIDE, 6" THICK ASPHALT STRIP AND BASE PER CITY OF CLAREMONT STANDARD 1056, CASE B
4A. 2" THICK GRIND, REMOVAL AND ASPHALT OVERLAY. STRAIGHT GRADE FROM EDGE OF GUTTER TO JOIN LINE. REFERE TO CITY OF CLAREMONT STANDARD DETAIL 1028 FOR ASPHALT REPAIRS NOTES
5. NEW DRIVEWAY APPROACH WILL BE DESIGNED AND CONSTRUCTED BY THE CITY OF CLAREMONT.
6. CONSTRUCT BIOFILTRATION BMP PER DETAIL
3' DEEP PLANTING MATERIAL, 1' DEEP GRAVEL DRAINAGE LAYER
7. NOT USED
8. CONSTRUCT NEW VILLAGE LIGHT POLE DESIGN PER DETAIL 3 ON SHEET 3. CONSTRUCT FOOTING AND ELECTRICAL PER CITY STANDARD DETAILS 1019 & 1017.
100. PROTECT IN PLACE (E) IMPROVEMENT

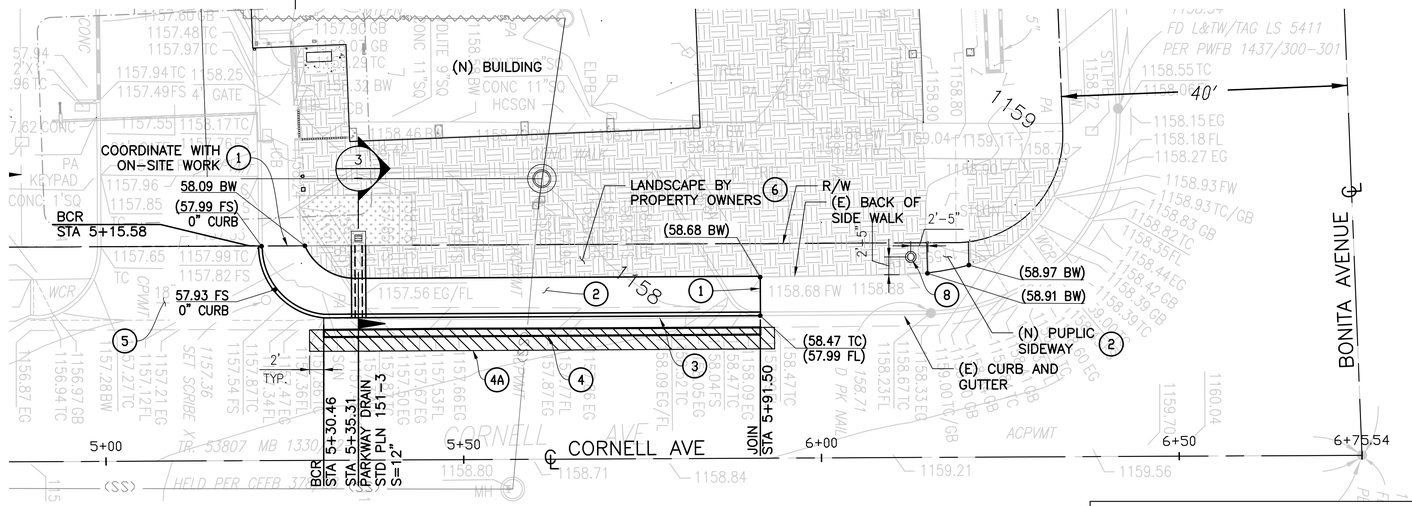


CORNELL AVE
TYPICAL HALF SECTION
STA 5+30.46 TO STA 5+91.50
N.T.S.

LEGEND

- (N) 2" GRIND, REMOVAL AND OVERLAY ASPHALT
- (N) BMP LANDSCAPING
- (N) LANDSCAPING

REFERENCE DRAWING FOR CORNELL AVE STREET STATIONING:
CORNELL AVE PLAN AND PROFILE
RECORD DRAWING NO. R-7312



CORNELL AVE – WEST CURB — 2 / 2

SCALE: 1"=10'

SCALE: 1"=10'
0 10 20 30

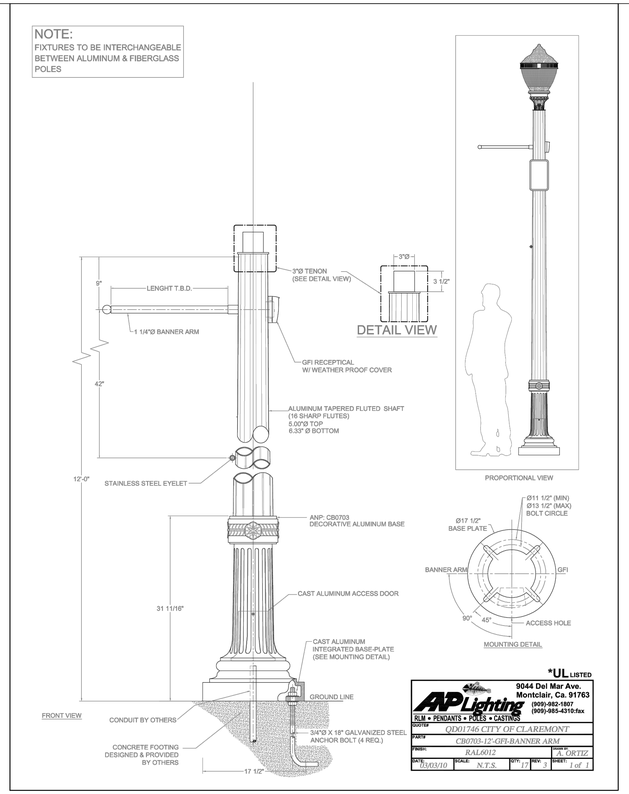
DATE	REVISION	

CITY OF CLAREMONT

CORNELL AVE. PLAN AND PROFILE
WEST CURB
CLAREMONT POLICE DEPARTMENT IMPROVEMENTS

SCALE	DRAWN BY KC	DRAWING NUMBER
DATE 04/16/25	CHECKED JK	
F.B. NO.	RECOMMENDED	
APPROVED		SHEET 2 OF 3
CITY ENGINEER R.C.E. DATE		

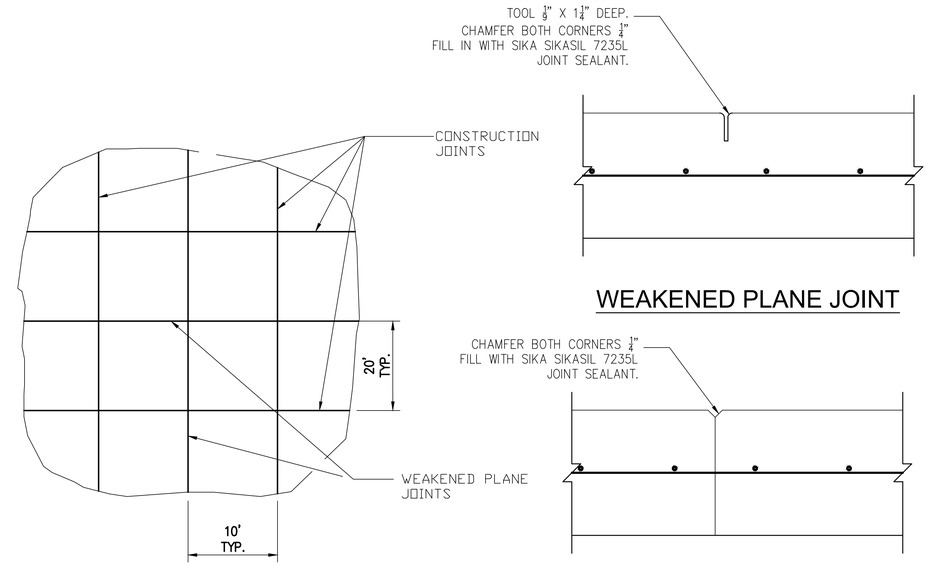
SEE CITY OF CLAREMONT STANDARD DRAWINGS



VILLAGE LIGHT POLE DETAIL

NO SCALE

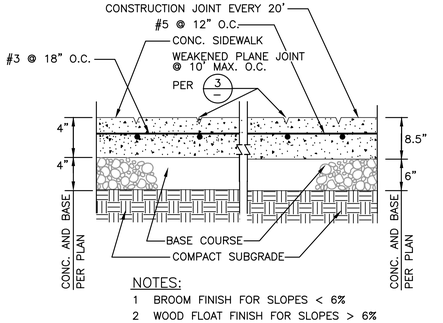
3



CONCRETE PAVEMENT JOINT DETAILS

NO SCALE

2



CONCRETE PAVEMENT SECTION

NO SCALE

1

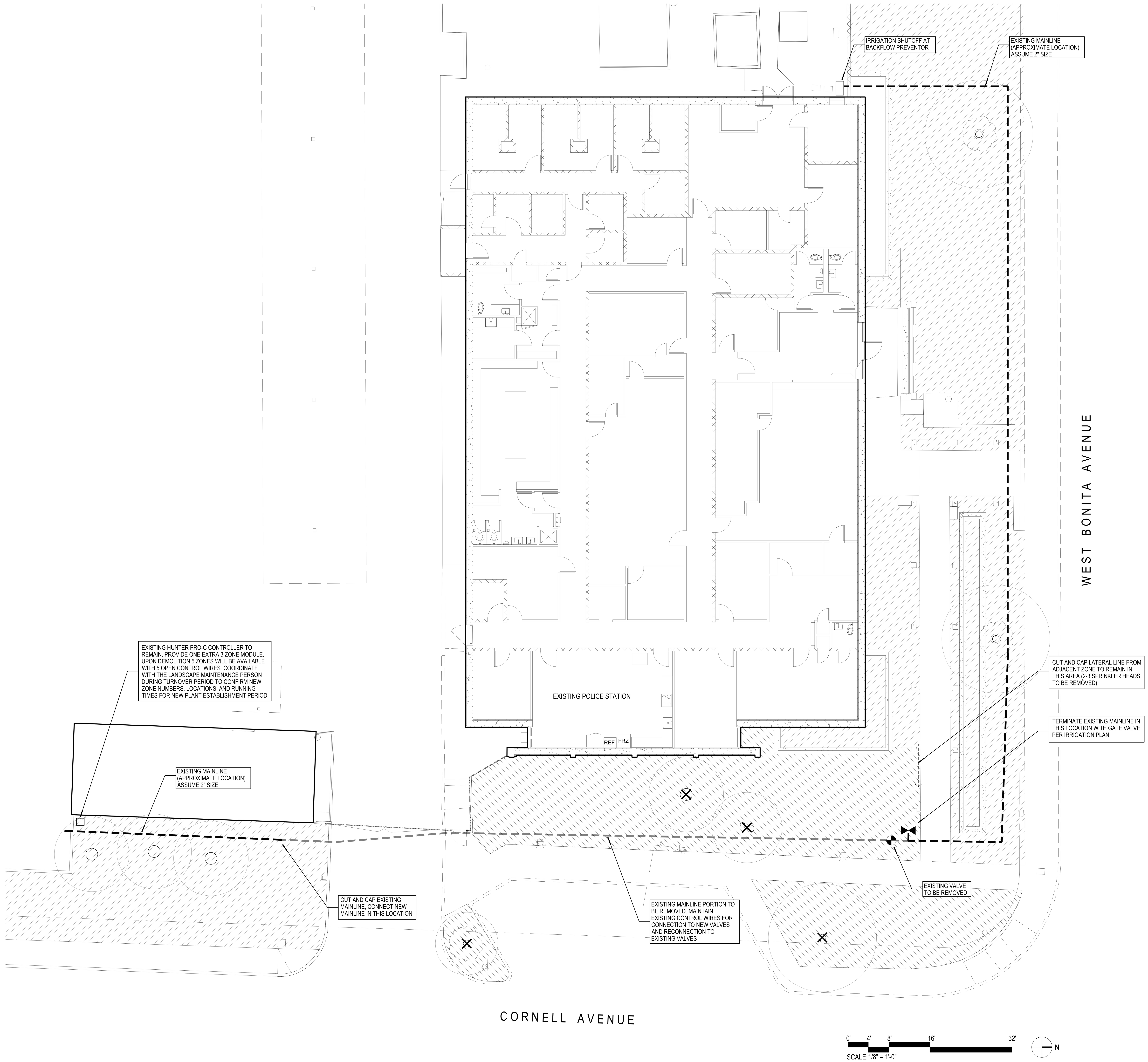
CITY OF CLAREMONT

DETAILS

CLAREMONT POLICE DEPARTMENT IMPROVEMENTS

SCALE	DRAWN BY KC	DRAWING NUMBER
DATE 04/16/25	CHECKED JK	
F.B. NO.	RECOMMENDED	
APPROVED		
CITY ENGINEER R.C.E. DATE		3 SHEET 3 OF 3

DATE	REVISION	



LANDSCAPE DEMOLITION LEGEND

SYM.	DESCRIPTION
⊗	EXISTING TREE TO BE REMOVED, GRIND STUMP. (4 TOTAL)
▨	EXISTING PLANTING AREA TO REMAIN, PROTECT IN PLACE
▧	EXISTING SHRUB AREA TO BE DEMOLISHED- CLEAR AND GRUB SO NO ORGANICS REMAIN

LANDSCAPE DEMOLITION NOTES

1. VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO START OF WORK.
2. ALL ADJACENT EXISTING PLANTING AREAS TO REMAIN ON THE PROPERTY SHALL RECEIVE CONTINUOUS WATERING DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE HAND WATERING OR ABOVE GROUND TEMPORARY MAINLINE CONNECTION TO WATER PLANTS DOWNSTREAM OF PROJECT SITE. ANY PLANT MATERIAL LOST DUE TO LACK OF WATER DURING THE PROJECT DURATION WILL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.

DUNBAR
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DEPARTMENT OF SPACE
SITE DESIGN STUDIO
480 N Indian Hill Blvd, Suite 2B
Claremont, CA 91711

No.	Description	Date
1	BACKCHECK SET	4/4/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

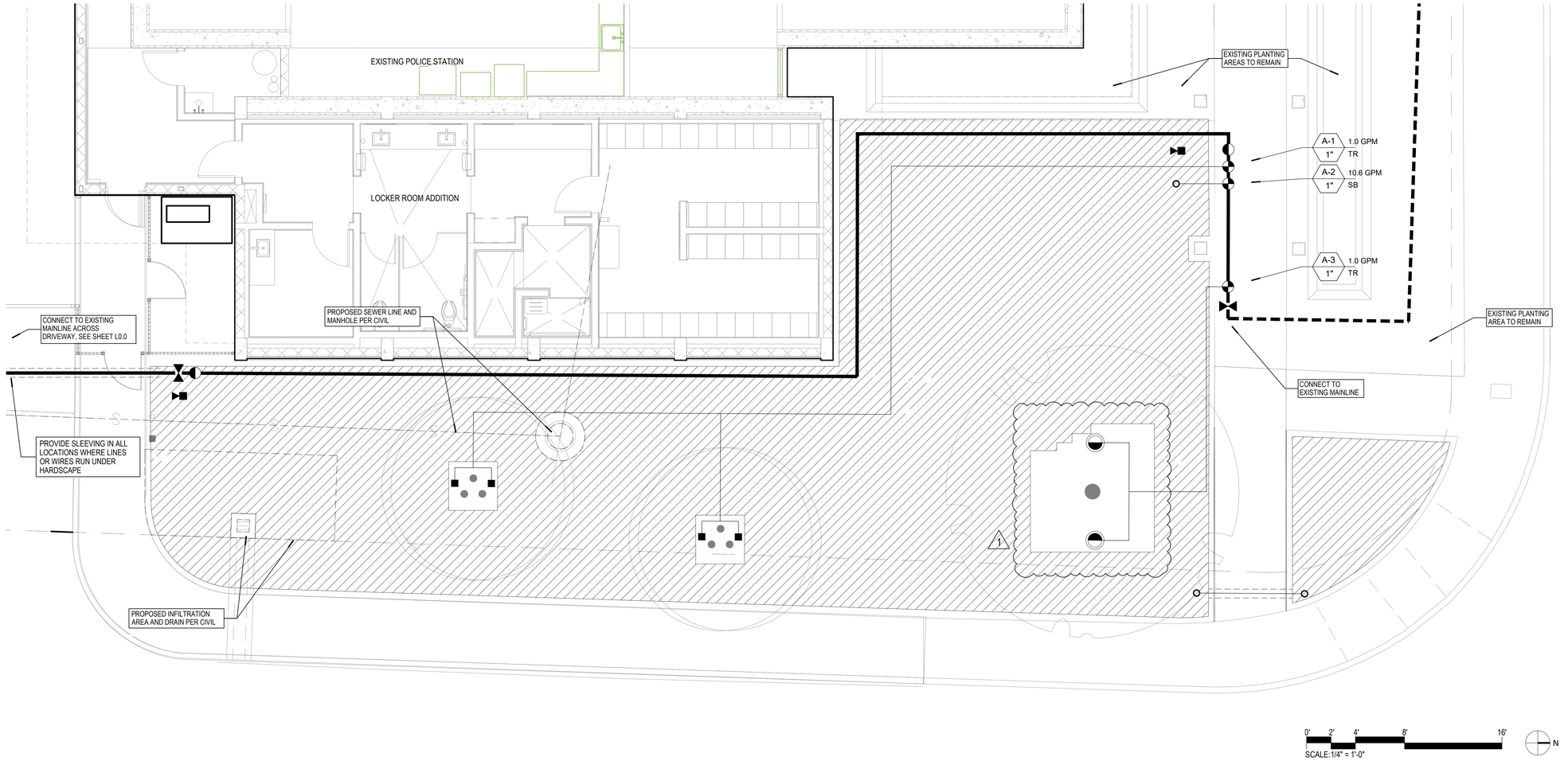
570 W BONITA AVE,
CLAREMONT, CA 91711

LANDSCAPE DEMO PLAN

Project number	24-02
Date	4/4/2025
Drawn by	BFM

L0.0

Scale	As Shown



WATER USE CALCULATIONS

Reference Evapotranspiration (Eto) 51.3 MAX ETAF Non-Res 0.45

Hydrozone #	Planting Description	Water Need	Plant Factor (PF)	Irrigation Method	Irrigation Efficiency (IE)	ETAF (PF/IE)	Landscape Area (sq. ft)	ETAF x Area	Estimated Total Water Use (ETWU)
Regular Landscape Areas									
A-1	Trees	Low	0.3	Bubblers	0.81	0.37	32	12	377
A-2	Shrubs	Low	0.3	In-Line Drip	0.81	0.37	2261	837	26,635
A-3	Tree (Oak)	Low	0.2	Spray	0.75	0.27	16	4	136
					Totals		**2309**	**854**	**27,147**
						ETWU Total			**27,147**
						Maximum Allowable Water Allowance (MAWA)			**33,048.02**
						Average ETAF			0.37

1

IRRIGATION NOTES

1. THE IRRIGATION DESIGN PRESENTED IN THESE DOCUMENTS IS INTENDED TO BE DIAGRAMMATIC. ALL IRRIGATION EQUIPMENT, PIPING AND VALVE LOCATIONS TO BE COORDINATED AND CONFIRMED ON FIELD.
2. THE GENERAL CONTRACTOR IS REQUIRED TO MAINTAIN IRRIGATION SERVICE TO ALL PLANTING AREAS ON PROPERTY UP AND DOWN STREAM OF SCOPE AREA DURING CONSTRUCTION DURATION. PROVIDE TEMPORARY ABOVE GRADE MAINLINE CONNECTION OR HAND WATER AS NEEDED. CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ANY PLANT MATERIAL ON PROPERTY DEAD OR DAMAGED DUE TO LACK OF WATERING DURING CONSTRUCTION.
3. THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL DIFFERENCES IN GRADE, LOCATION OF DRAINS, LOCATION OF WALLS, CURBS, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL IRRIGATION WORK WITH THE GENERAL CONTRACTOR, ELECTRICAL CONTRACTOR, AND ALL OTHER SUBCONTRACTORS FOR THE LOCATION AND THE INSTALLATION OF IRRIGATION.
4. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION AND SUBMIT TO THE ARCHITECT AND OWNER'S REPRESENTATIVE.
5. WHEN IT IS APPARENT TO THE LANDSCAPE CONTRACTOR IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES, OR DIFFERENCES IN THE CALCULATED AREA DIMENSIONS EXIST THAT MAY HAVE NOT BEEN CONSIDERED IN THE DESIGN OF THE SYSTEM, THE IRRIGATION CONTRACTOR SHALL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS INDICATED ON THE CONSTRUCTION DRAWINGS. THE OWNER'S AUTHORIZED REPRESENTATIVE SHALL BE NOTIFIED IN WRITING OF ANY SUCH OBSTRUCTIONS OR DIFFERENCES PRIOR TO BEGINNING ANY IRRIGATION INSTALLATION. IF NOTIFICATION IS NOT RECEIVED PRIOR TO BEGINNING INSTALLATION, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL REVISIONS TO THE IRRIGATION SYSTEM AS DEEMED NECESSARY BY OWNER'S REPRESENTATIVE AND ALL COSTS ASSOCIATED WITH THOSE REVISIONS
6. THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE PRESSURE REGULATOR ON EACH ELECTRIC CONTROL VALVE SO THE IRRIGATION HEAD OR DRIPLINE LOCATION FARTHEST AND HIGHEST IN ELEVATION FROM ITS ASSOCIATED CONTROL VALVE FUNCTIONS WITHIN THE OPERATING PRESSURE SHOWN ON THE IRRIGATION LEGEND (NOT TO EXCEED 5 PSI ABOVE THE INDICATED OPERATING PRESSURE).
7. ADHESIVES, SEALANTS AND CAULKS SHALL MEET LOCAL OR REGIONAL AIR POLLUTION CONTROL OR SOUTH COAST AQMD RULE 1168 VOC AND STATEWIDE VOC STANDARDS.
8. MATERIALS LIST SUBMITTAL: PRIOR TO INSTALLATION OF PRODUCTS, SUBMIT A DETAILED LIST OF EACH MATERIAL PROPOSED FOR USE. PREPARE TYPEWRITTEN MATERIAL LIST USING THE FOLLOWING FORMAT.

   ITEM NO. DESCRIPTION MANUFACTURER MODEL NO.
9. CONNECTION TO EXISTING CONTROLLER: LANDSCAPE CONTRACTOR SHALL PROVIDE WIRING ON SITE TO EXISTING CONTROLLER. USE AVAILABLE ZONES AND PROVIDE AN IN GROUND WIRING PULLBOX AT SPLICE LOCATIONS WITH ALL WIRES LABELED.
10. UPON COMPLETION OF PLANTING AND IRRIGATION BUT PRIOR TO MAINTENANCE PERIOD, THE CONTRACTOR SHALL ARRANGE FOR A SUBSTANTIAL COMPLETION INSPECTION BY LANDSCAPE ARCHITECT. CONTRACTOR SHALL CORRECT ANY DISCREPANCIES FOUND PRIOR TO FINAL INSPECTION AND ACCEPTANCE OF THE PROJECT.
11. LANDSCAPE CONTRACTOR TO PROVIDE 90 DAY MAINTENANCE OF PLANTING AND IRRIGATION UPON FINAL ACCEPTANCE.
12. UPON COMPLETION OF 90 DAY MAINTENANCE PERIOD THE CONTRACTOR SHALL ARRANGE FOR A FINAL INSPECTION BY LANDSCAPE ARCHITECT. AT THIS TIME THE CONTRACTOR SHALL PROVIDE WRITTEN DIRECTION TO THE PROPERTY MAINTENANCE GROUP CONFIRMING NEW ZONE NUMBERS AND SET WATERING TIMES.
13. GUARANTEE: ALL IRRIGATION EQUIPMENT SHALL BE GUARANTEED FOR REPLACEMENT AFTER FINAL INSPECTION FOR ONE YEAR.
14. IF THE INSTALLED IRRIGATION SYSTEM DIFFERS FROM THE DOCUMENTED DESIGN OF THESE DRAWINGS, THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A CLEAR THOROUGH ELECTRONIC SET OF AS-BUILT DRAWINGS, INCLUDING SPECIFICATIONS OF ALL EQUIPMENT NOT MATCHING THESE DRAWINGS.
15. HEAT BRAND ALL NEW IRRIGATION BOX LIDS PER DETAIL. USE NEW ZONE NUMBERS FOR REMOTE CONTROL VALVES.
16. CONTRACTOR TO PROVIDE OWNER WITH MAINTENANCE MANUAL FOR IRRIGATION SYSTEM PER STATE WATER EFFICIENT LANDSCAPE REQUIREMENTS.

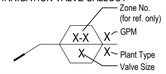
1

TOTAL PROPOSED PLANTING AREA= 2,309 SF

IRRIGATION LEGEND

SYMBOL	MANF.	MODEL NO.	BOX	DESCRIPTION / NOTES	PSI	FLOW RATE	DETAIL
	NETAFIM	IRRIGATION DRIPLINE - TECHLINE CV DRIPLINE TLCV 6-18		SPACE LATERAL ROWS AT 15"-18" DRIPPER SPACING AT 18" ALTERNATE EMITTERS EACH ROW INSTALL ON GRADE UNDER MULCH WITH PINS 5' O.C. MIN. 1	30	0.60 GPH	07, 08 / L1.1
	RAINBIRD	4-VAN SERIES NOZZLE, 180 ARC ON 1806 PRS: 6" POP-UP SPRAY BODY		SET +/-4' FROM FACE OF TREE, SET SPRAY WITHIN TREE WATERING BASIN	30	0.45 GPM	06 / L1.1
	RAINBIRD	1401 BUBBLER		MOUNT ON SCH.80 RISER 4" ABOVE GRADE WITHIN WATERING BASIN	30	0.25 GPM	
	NETAFIM	DRIP LINE CONNECTOR		PROVIDE 1" PVC CONNECTION TO DRIPLINE			
	NETAFIM	MANUAL FLUSH VALVE- TLSOV	RAINBIRD VB10RND	INSTALL PER MANUFACTURERS SPECIFICATIONS AT END OF EACH DRIP ZONE			09 / L1.1
	NIBCO	T-133 BRONZE GATE VALVE	RAINBIRD VB10RND	SIZE ACCORDINGLY PER LINE SIZE			04 / L1.1
	RAINBIRD	100 - EFB-CP WITH PRF-100-RBY	RAINBIRD VBJMB	BRASS REMOTE CONTROL DRIP VALVE KIT WITH PRESSURE REGULATING BASKET FILTER			03 / L1.1
	RAINBIRD	44-LRC - QUICK COUPLER VALVE	RAINBIRD VB10RND	QUICK COUPLER VALVE WITH LOCKING RUBBER COVER			05 / L1.1
		MAINLINE		IRRIGATION MAINLINE- PVC SCH. 80, MATCH SIZE OF EXISTING MAINLINE, CONFIRM IN FIELD (ASSUME 2")			01 / L1.1
		EXISTING MAINLINE		CONFIRM LOCATION ON SITE. MAINTAIN IRRIGATION TO ALL PLANTING SERVICED BY EXISTING MAINLINE FOR DURATION OF CONSTRUCTION			
		LATERAL LINE		LATERAL PIPE- 1" PVC SCH. 40			01 / L1.1
		SLEEVING		SCHEDULE 40 PVC SLEEVES, SIZE TO BE 2X PIPE DIAMETER OR WIRE BUNDLE SIZE.			02 / L1.1

IRRIGATION VALVE CALLOUT



PLANT MATERIAL ABBREVIATIONS:

TF	Turf
SB	Shrub / Ground Cover
TR	Trees
PT	Pots
VG	Vegetable Garden

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SITE DESIGN STUDIO
480 N Indian Hill Blvd, Suite 2B
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No.	Description	Date
1	BACKCHECK SET	4/4/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

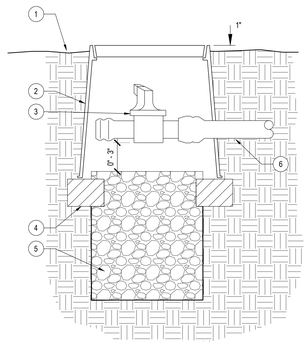
IRRIGATION PLAN

Project number	24-02
Date	4/4/2025
Drawn by	BFM

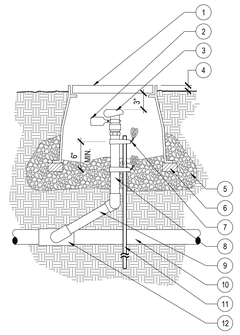
L1.0

Scale As Shown

1. FINISH GRADE
2. 10" ROUND VALVE BOX
3. LINE FLUSHING VALVE TLSOV BY NETAFIM
4. BRICK SUPPORTS (3)
5. 3/4" GRAVEL SUMP (1 CUBIC FT.)
6. 17mm PVC LATERAL (OR EXHAUST HEADER)



09 MANUAL FLUSH VALVE NTS



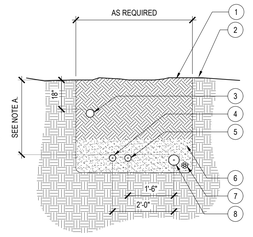
1. VALVE BOX PER IRRIGATION LEGEND
2. WATER ID TAG
3. QUICK COUPLER VALVE PER IRRIGATION LEGEND
4. FINISH GRADE:
   -1" IN TURF
   -2" IN SHRUBS
   -1/2" IN DG / DECORATIVE STONE
5. ONE (1) CU. FT. (MIN.) OF 3/4" CRUSHED ROCK AT BASE OF VALVE BOX
6. SUPPORT - COMMON RED BRICK
7. V.I.T. STAINLESS STEEL TIES - TYPICAL
8. SCH. 80 PVC NIPPLE - LENGTH AS REQUIRED
9. 1" DIA. SCH. 80 PVC SWING JOINT
10. PVC MAINLINE
11. 1/2" DIA. x 24" LENGTH GALVANIZED PIPE STAKE
12. SCH. 80 PVC TEE FITTING

NOTES:
A. ALL THREADS SHALL BE WRAPPED WITH TEFLON TAPE
B. 12" MIN. CLEAR SPACE SHALL BE MAINTAINED BETWEEN THE QUICK COUPLER VALVE BOX AND ANY ADJACENT HARDSCAPE - WHERE OCCURS

05 QUICK COUPLER VALVE 3/4"=1'-0"

1. BACKFILL- 90% RELATIVE COMPACTION
2. FINISH GRADE
3. NON-PRESSURIZED LATERAL LINE PIPING
4. COMMUNICATION CABLE CONDUIT (WHERE REQUIRED)
5. FLOW SENSOR CABLE AND CONDUIT
6. APPROVED TOP SOIL OR SAND BACKFILL - PROVIDE 3" UNDER PIPE AND 6" ABOVE PIPE
7. CONTROL WIRES BUNDLED AND TAPED AT 10'-0" INTERVALS - INSTALL ADJACENT TO MAINLINE
8. PRESSURIZED MAINLINE PIPING

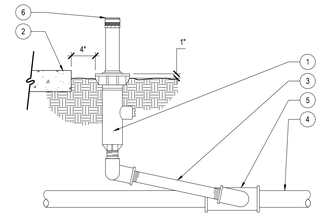
NOTES:
A. MINIMUM BACKFILL DEPTHS FROM FINISH GRADE TO TOP OF MAINLINE SHALL BE AS FOLLOWS:
   - 24" IN PLANTING AREAS
   - 36" UNDER PAVED AREAS
B. ALL PLASTIC PIPING SHALL BE SNAKED IN TRENCHES
C. TIE A LOOSE 20" LOOP IN WIRING AT ANY CHANGE IN DIRECTION GREATER THAN 30° - UNTIE ANY LOOPS AFTER ALL CONNECTIONS HAVE BEEN MADE



01 TRENCHING DETAIL 1/2"=1'-0"

1. SPRAY BODY PER LEGEND
2. PAVING EDGE, HEADER OR WALL
3. SWING JOINT 12" MIN.
4. PVC LATERAL LINE
5. PVC ELBOW or TEE
6. BUBBLER OR ROTATOR SPRAY HEAD PER LEGEND

NOTES:
A. ALL THREADS SHALL BE WRAPPED WITH TEFLON TAPE

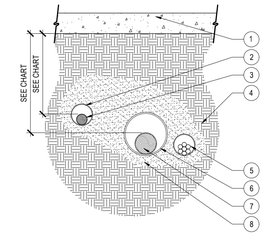


06 POP UP HEAD 1 1/2"=1'-0"

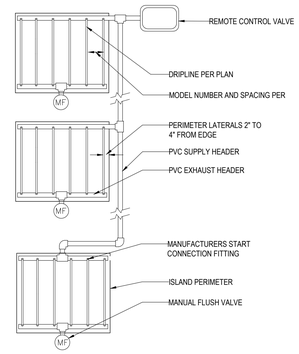
1. VEHICULAR or PEDESTRIAN PAVING - REFER TO CONSTRUCTION LAYOUT PLANS FOR SPECIFIC CONDITION
2. LATERAL LINE SLEEVING SHALL BE SCH. 40 PVC - SLEEVE DIA. SHALL BE 2 x LATERAL DIA.
3. LATERAL LINE - REFER TO SPECIFICATIONS
4. BACKFILL - 90% RELATIVE COMPACTION, MINIMUM - REFER TO GEOTECHNICAL REPORT
5. CONTROL WIRE BUNDLE SLEEVING SHALL BE SCH. 40 PVC PIPE
6. MAINLINE SLEEVING SHALL BE SCH. 40 PVC PIPE - SLEEVE DIA. SHALL BE 2 x MAINLINE DIA.
7. MAINLINE - REFER TO SPECIFICATIONS
8. SAND BACKFILL - 6" BASE & 6" OF COVER, MIN.

NOTES:
A. ALL IRRIGATION WIRES, LATERALS AND MAINLINE UNDER HARDSCAPE SHALL BE PLACED IN SLEEVES
B. IRRIGATION CONTRACTOR SHALL COORDINATE ALL SLEEVING LOCATIONS & SIZES WITH HARDSCAPE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION
C. ALL SLEEVES SHALL EXTEND A MINIMUM OF 12" BEYOND THE EDGE OF THE HARDSCAPE SURFACE

LINE TYPE	LOCATION	DEPTH
PRESSURIZED MAINLINE	IN LANDSCAPE	24"
	UNDER VEH. PAVING	36"
LATERAL LINES	IN LANDSCAPE	18"
	UNDER VEH. PAVING	30"



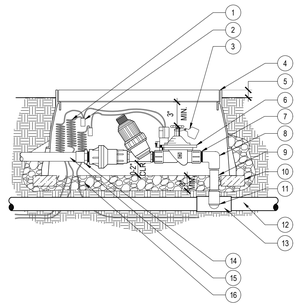
02 IRRIGATION SLEEVING 1"=1'-0"



07 DRIPLINE LAYOUT - CONNECTING MULTIPLE AREAS NTS

1. 30" LENGTH OF COILED WIRE
2. WATER PROOF CONNECTOR
3. ID TAG
4. VALVE BOX PER IRRIGATION LEGEND
5. FINISH GRADE:
   -1" IN TURF
   -2" IN SHRUBS
   -1/2" IN DG / DECORATIVE STONE
6. REMOTE CONTROL VALVE PER IRRIGATION LEGEND
7. SCH. 80 PVC NIPPLE (CLOSE)
8. SCH. 40 PVC ELL
9. SCH. 80 PVC NIPPLE (LENGTH AS REQUIRED)
10. BRICK (1 OF 4)
11. SCH. 80 PVC NIPPLE (2" LENGTH, HIDDEN) AND SCH. 40 PVC ELL
12. PVC MAINLINE PIPE
13. SCH. 40 PVC TEE OR ELL
14. SCH. 40 PVC MALE ADAPTER
15. PVC LATERAL PIPE
16. (3) CUBIC FEET, MIN. OF 3/4" WASHED GRAVEL. BASE OF VALVE SHALL BE 0-2" CLEAR OF GRAVEL SURFACE.

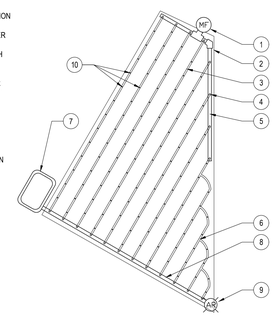
NOTE:
A. ALL THREADS SHALL BE WRAPPED WITH TEFLON TAPE



03 REMOTE CONTROL DRIP VALVE 1 1/2"=1'-0"

1. MANUAL FLUSH VALVE PLUMBED TO PVC OR POLY
2. AREA PERIMETER
3. DRIP TUBING. SEE LEGEND FOR EMITTER AND LATERAL LINE SPACING
4. DRIP TUBING START CONNECTION MALE ADAPTER
5. PVC OR POLY EXHAUST HEADER
6. DRIP TUBING TEE
7. REMOTE CONTROL VALVE WITH DISC FILTER AND PRESSURE REGULATING VALVE
8. PVC OR POLY SUPPLY HEADER
9. AIR RELIEF VALVE AT HIGHEST ELEVATION OF DRIP ZONE
10. OFFSET EMITTER LOCATIONS EVERY OTHER ROW

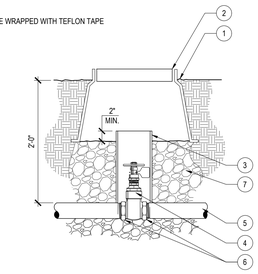
NOTES:
A. DRIP TUBING TO RUN PERPENDICULAR TO DIRECTION OF SLOPE



08 DRIPLINE LAYOUT - IRREGULAR AREAS NTS

1. FINISH GRADE
   - 1" IN TURF
   - 2" IN SHRUBS
   - 1/2" IN DG
2. VALVE BOX PER IRRIGATION LEGEND
3. 6" Ø PVC PIPE EXTENSION - LENGTH AS REQUIRED
4. GATE VALVE PER IRRIGATION LEGEND
5. PVC MAINLINE PER IRRIGATION LEGEND
6. PVC MALE ADAPTER - TWO (2) REQUIRED
7. 3/4" GRAVEL - TWO (2) CUBIC FEET AT BASE OF VALVE

NOTE:
A. ALL THREADS SHALL BE WRAPPED WITH TEFLON TAPE



04 GATE VALVE 1"=1'-0"

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DEPARTMENT OF SPACE
SITE DESIGN STUDIO
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Claremont, CA 91711

No.	Description	Date
1	BACKCHECK SET	4/4/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

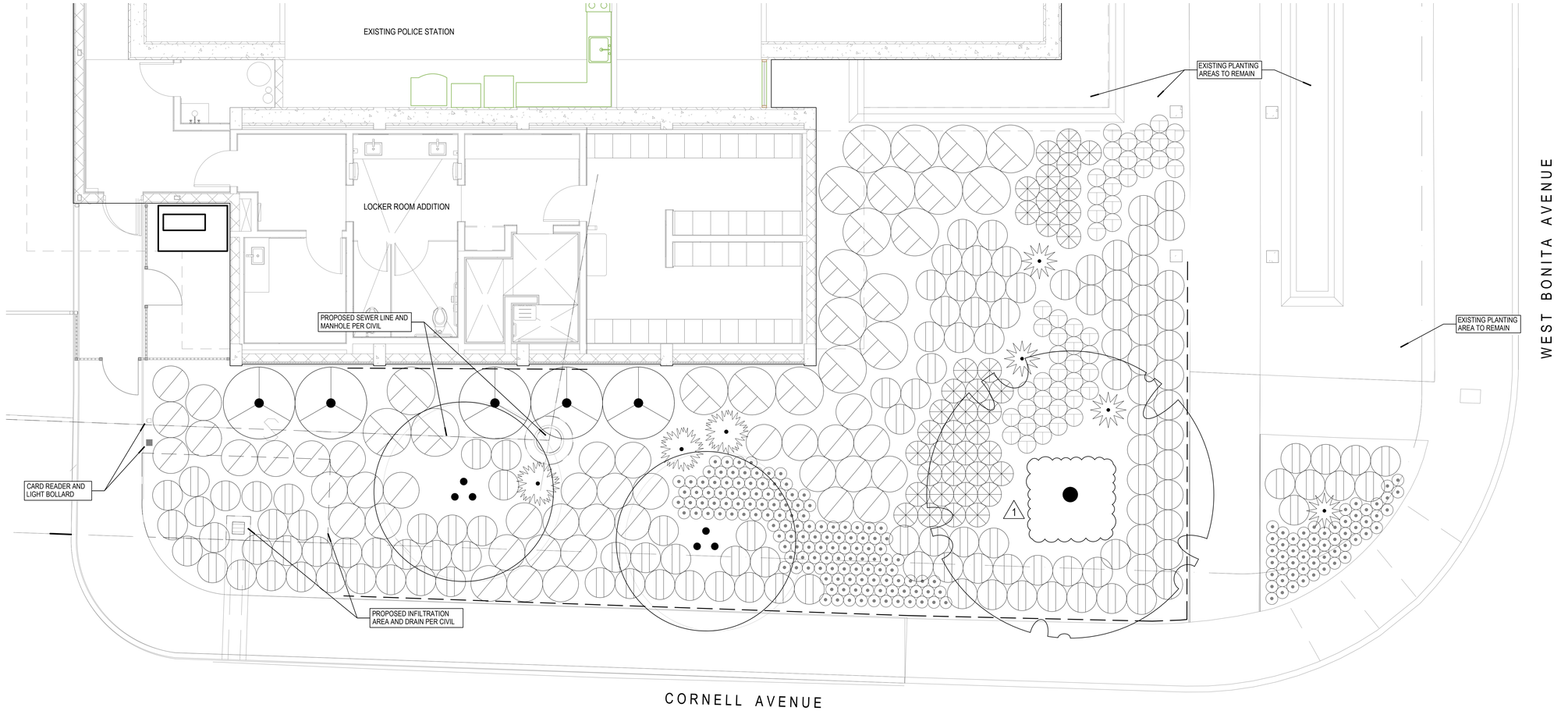
570 W BONITA AVE,
CLAREMONT, CA 91711

IRRIGATION DETAILS

Project number	24-02
Date	4/4/2025
Drawn by	BFM

L1.1

Scale As Shown



0' 2' 4' 8' 16'

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

N

TOTAL PROPOSED
PLANTING AREA= 2,309 SF

PLANTING NOTES

1. VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO START OF WORK.
2. UPON COMPLETION OF ROUGH GRADING CONTRACTOR SHALL TAKE A MINIMUM OF 2 SOIL SAMPLES ON SITE AND SUBMIT TO:
   WALLACE LABORATORIES
   365 CORAL CIRCLE EL SEGUNDO, CA 90245
   310-615-0116
   www.wlabs.com
   AMENDED TOPSOIL, BACKFILL MIX, AND SOIL IMPROVEMENT RECOMMENDATIONS PER SOILS REPORT. PROVIDE SUBMITTAL FOR APPROVAL BY LANDSCAPE ARCHITECT.
3. SOIL PREPARATION: PRIOR TO PLANTING OF ANY MATERIALS, COMPACTED SOILS SHALL BE TRANSFORMED TO A FRIABLE CONDITION.
4. AFTER LANDSCAPE DEMO, CONTRACTOR SHALL APPLY A CONTACT HERBICIDE WHERE WEEDS ARE PRESENT PER MANUFACTURERS SPECIFICATIONS A MINIMUM OF TEN (10) DAYS PRIOR TO COMMENCEMENT OF ANY PLANTING OR IRRIGATION WORK. WEEDS SHALL BE ALLOWED TO COMPLETELY DE BACK, INCLUDING THE ROOTS BEFORE PROCEEDING WITH WORK. REMOVE WEEDS AND GRASSES AND PROPERLY DISPOSE OF WASTE AT A LICENSED DUMP SITE.
5. LANDSCAPE CONTRACTOR TO PROVIDE THE FOLLOWING SUBMITTALS FOR REVIEW AND APPROVAL:
   A. PHOTOGRAPHS OF PLANT MATERIAL 15 GALLON AND SMALLER (SHRUBS) WITH NURSERY LOCATION
   B. PHOTOGRAPHS OF TREES WITH NURSERY LOCATION FOR TAGGING
   C. CUTSHEETS OF ALL PROPOSED DRY GOOD MATERIALS INCLUDING BUT NOT LIMITED TO TREE STAKES, TREE TIES, PLANT TABLETS, EDGING, WOOD MULCH, SOIL AMENDMENTS, DECORATIVE STONE, AND WEED FABRIC.
7. NO SUBSTITUTIONS FOR PLANT MATERIAL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT. IN THE EVENT A PLANT CANNOT BE LOCATED, THE LANDSCAPE CONTRACTOR SHALL PROVIDE A LIST OF NURSERIES CONTACTED, AS WELL AS AVAILABLE POTENTIAL SUBSTITUTIONS.
8. LANDSCAPE ARCHITECT SHALL HAVE THE OPPORTUNITY TO INSPECT AND APPROVE ALL SPECIMEN AND BOX MATERIALS AT JOB SITE PRIOR TO PLANTING. ALL UNACCEPTABLE MATERIAL SHALL BE REMOVED FROM JOB SITE AND REPLACED WITH ACCEPTABLE MATERIAL AT CONTRACTOR'S EXPENSE.
9. LANDSCAPE ARCHITECT SHALL APPROVE FINAL PLACEMENT OF TREES PRIOR TO PLANTING. CONTRACTOR SHALL GIVE AT LEAST THREE (3) BUSINESS DAYS NOTICE FOR PLANT LAYOUT APPROVAL.
10. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THEFT OR DAMAGE TO PLANT MATERIAL ONCE PLANT MATERIAL IS DELIVERED TO THE JOB SITE, PROVIDE PROPER MEASURES TO SECURE AND PROTECT MATERIAL.
11. AFTER PLANTING IS COMPLETE BUT PRIOR TO INSTALLING BARK MULCH, APPLY GRANULAR PRE-EMMERGENT AT MANUFACTURER SUGGESTED RATE, PENDULUM, RONSTAR, OR SNAPSHOT.
12. PRIOR TO PLACING ANY BARK MULCH OR AGGREGATE MULCH, OR SOD, A COMPLETE IRRIGATION COVERAGE TEST IS TO BE PERFORMED, INCLUDING BUT NOT LIMITED TO OVERHEAD SPRAY AND DRIP SYSTEMS.
13. A MINIMUM 3 INCH LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED PLANTING AREAS WHERE DECORATIVE STONE IS NOT SPECIFIED. "3/8" MINI BARK" BY O.F. WOLFINBARGER OR APPROVED EQUAL. CONTRACTOR SHALL SUBMIT SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL.
14. ALL AREAS SHALL BE GRADED TO SLOPE TO CATCH BASINS OR FLOW LINES AS INDICATED ON THE CIVIL PLANS. SOIL SHALL BE 2" BELOW ADJACENT HEADERS AND PAVING.
15. UPON COMPLETION OF ALL PLANTING OPERATIONS, THE PORTION OF THE PROJECT USED FOR THE APPARATUS OF THIS WORK SHALL BE CLEANED OF ALL DEBRIS, SUPERFLUOUS MATERIAL AND EQUIPMENT. ALL SUCH MATERIALS AND EQUIPMENT SHALL BE ENTIRELY REMOVED FROM THE PROJECT SITE. PAVING SHALL BE WASHED CLEAN AT THE COMPLETION OF WORK.
16. UPON COMPLETION OF PLANTING, THE CONTRACTOR SHALL ARRANGE FOR A SUBSTANTIAL COMPLETION INSPECTION BY LANDSCAPE ARCHITECT. CONTRACTOR SHALL CORRECT ANY DISCREPANCIES FOUND PRIOR TO FINAL INSPECTION AND ACCEPTANCE OF THE PROJECT AFTER THE MAINTENANCE PERIOD.
17. CONTRACTOR SHALL INCLUDE AND PERFORM A **90 DAY MAINTENANCE PERIOD** UPON COMPLETION OF THE ENTIRE SCOPE OF WORK. MAINTENANCE PERIOD IS FOR THE ENTIRE SITE, NO INDIVIDUAL PORTIONS WILL BE RELEASED UNDER A SEPARATE MAINTENANCE UNLESS PRIOR WRITTEN APPROVAL IS PROVIDED.
18. GUARANTEE: ALL PLANT MATERIAL SHALL BE GUARANTEED FOR REPLACEMENT AFTER FINAL INSPECTION AS FOLLOWS:
    5 GAL. AND SMALLER-90 DAYS
    15 GAL. AND LARGER-ONE YEAR
19. UPON FINAL ACCEPTANCE OF THE WORK, THE CONTRACTOR SHALL SUBMIT TO THE OWNER SIGNED ORIGINALS OF ALL MATERIALS AND LABOR RELEASES.
20. PLANT QUANTITIES IN LEGEND ARE FOR REFERENCE ONLY, CONTRACTOR TO PROVIDE AND INSTALL ALL PLANT MATERIAL SHOWN ON PLANS.

TREE LEGEND

SYMBOL	BOTANIC NAME COMMON NAME	SIZE / FORM	HEIGHT / WIDTH	WATER REQ.	SUN	FLOWER	QTY.	DETAIL
	ARBUTUS X 'MARINA' MARINA MADRONE	24" BOX MULTI	30'-40' H 20'-30' W	LOW	FULL / PART	PINK	2	01 / L2.1
	QUERCUS AGRIFOLIA COAST LIVE OAK	48" BOX STD.	40'-70' H 30'-60' W	LOW	FULL	N/A	1	
	24" DEEP ROOT BARRIER						120 LF	04 / L2.1

SHRUB AND GROUNDCOVER LEGEND

SYMBOL	BOTANIC NAME COMMON NAME	SIZE / SPACING	HEIGHT / WIDTH	WATER REQ.	SUN	FLOWER	QTY.	DETAIL
	ACHILLEA 'MOONSHINE' MOONSHINE YARROW	1 GAL @18" O.C.	18"-30" H 1'-2' W	LOW	FULL / PART	YELLOW SPR/SUM	51	02 / L2.1
	AGAVE 'BLUE FLAME' BLUE FLAME AGAVE	15 GAL @3' O.C.	4'-5' H 3'-4' W	LOW	FULL / PART	(WHITE)	4	
	AGAVE ATTENUATA FOX TAIL AGAVE	15 GAL @3' O.C.	3'-4' H 3'-4' W	LOW	FULL / PART	(WHITE)	5	
	BERBERIS REPENS CREEPING BARBERRY	1 GAL @2' O.C.	18"-24" H 2'-3' W	LOW	FULL / PART	YELLOW SPR	39	
	CAREX TUMULICOLA BERKELEY SEDGE	1 GAL @30" O.C.	1'-2' H 2'-3' W	LOW	FULL / PART	N/A	130	
	CARISSA MACROCARPA NATAL PLUM	15 GAL @6' O.C.	5'-7' H / W	MED	FULL / PART	WHITE ALL YR.	6	
	FESTUCA GLAUCA 'ELIJAH BLUE' ELIJAH BLUE FESCUE	1 GAL @12" O.C.	12"-15" H / W	LOW	FULL SUN	N/A	185	
	FRANGULA (RHAMNUS) CAL. 'EVE CASE' 'EVE CASE' COFFEEBERRY	15 GAL @4' O.C.	3'-5' H / W	LOW	FULL / PART	N/A	25	
	SALVIA LEUCANTHA 'SANTA BARBARA' SANTA BARBARA MEXICAN BUSH SAGE	1 GAL @3' O.C.	2'-4' H / W	LOW	FULL SUN	PURPLE SPR/SUM	39	

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No.	Description	Date
1	BACKCHECK SET	4/4/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

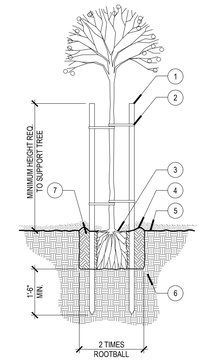
570 W BONITA AVE,
CLAREMONT, CA 91711

PLANTING PLAN

Project number	24-02
Date	4/4/2025
Drawn by	BFM

L2.0

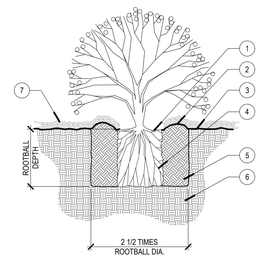
Scale: As Shown



1. WOOD STAKES: LODGEPOLE PINE, 2-INCH, 12-FOOT LENGTH, WITH A TEN-INCH TAPERED DRIVING POINT AND CHAMFERED TOP. UNTREATED, NATURAL WOOD COLOR. PLACE STAKES AT RIGHT ANGLE TO PREVAILING WIND OR AS DIRECTED BY LANDSCAPE ARCHITECT.
2. CINCH TIES: .32-INCH BLACK CINCH TYPE; TWO DOUBLE CINCH TIES PER TREE; V.I.T. COMPANY, INC. 714-891-8338
3. ROOTBALL CROWN 1" ABOVE FINISH GRADE
4. EARTH WATERING BASIN- 4" MIN. HEIGHT, 12" CLEAR FROM OUTSIDE EDGE OF ROOTBALL, LOCATE IRRIGATION WITHIN BASIN
5. FINISH GRADE
6. UNDISTURBED SOIL, SCARIFY SIDES AND BOTTOM OF PIT
7. PREPARED BACKFILL MIX PER SOIL REPORT RECOMMENDATIONS

NOTES:
A. PLANT PIT SHOWN IS FOR 15 GALLON SIZE - FOR LARGER MATERIAL, PLANT PIT SHALL BE 12" (MIN.) LARGER THAN BOX SIZE ON ALL SIDES AND NO DEEPER THAN BOX DEPTH
B. V.I.T. CINCH TIES ARE TO BE ATTACHED PER MANF RECOMMENDATIONS
C. FOOT TAMP BACKFILL IN 6"-10" LIFTS

01 TREE PLANTING ½"=1'-0"



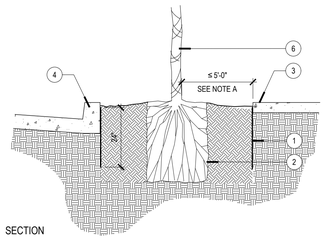
1. CROWN OF SHRUB TO BE PLANTED 1" ABOVE FINISH GRADE. KEEP MULCH 3" CLEAR OF PLANT STEM (EXCEPT FOR GRASSES)
2. EARTH WATERING BASIN- 4" MIN. HEIGHT, 12" CLEAR FROM OUTSIDE EDGE OF ROOTBALL, LOCATE IRRIGATION WITHIN BASIN
3. FINISH GRADE
4. ROOTBALL
5. PREPARED BACKFILL MIX PER SOIL REPORT RECOMMENDATIONS
6. UNDISTURBED SOIL, SCARIFY SIDES AND BOTTOM OF PIT
7. 3" MULCH LAYER

02 SHRUB PLANTING NTS

1

1. 24" X 24" ROOT CONTROL BARRIER UB 24-2 BY DEEP ROOT 415-781-9700. TOP OF BARRIER SHALL BE 1"-2" BELOW FINISH GRADE AND SHALL NOT BE VISIBLE.
2. TREE ROOTBALL
3. ADJACENT HARDSCAPE
4. CONCRETE CURB AND GUTTER WHERE APPLICABLE
5. MATURE DRIP LINE OF TREE AS SHOWN PER PLAN
6. TREE TRUNK

NOTES:
A. USE ROOT BARRIERS EVERYWHERE THE CENTER OF TREE TRUNKS ARE PLANTED WITHIN 5' OF ANY HARDSCAPE ELEMENT (CURB, PAVING, WALL, UTILITY, ETC.) OR WITHIN 1.5 X THE NOMINAL BOX SIZE.
B. POSITION ROOT BARRIER AS CLOSE TO HARDSCAPE ELEMENT AS POSSIBLE, DO NOT WRAP TREE ROOT BALL - ROOT BARRIER RIBS SHALL BE FACING TOWARDS THE TREE
C. LENGTH OF ROOT BARRIER PER PLAN. IF NOT SHOWN ON PLAN, LENGTH SHALL BE EQUAL TO THE MATURE DRIPLINE OF THE PARTICULAR TREE TO BE PLANTED AS DEFINED BY PLANTING PLAN SYMBOL SIZE, NOT BY THE INSTALLED SIZE.
D. APPLY MASTIC SEALER TO JOINT BETWEEN CONCRETE SURFACE AND ROOT BARRIER FOR ADDED ROOT PROTECTION AND TO AVOID SOIL AND DEBRIS FROM BEING TRAPPED BETWEEN BARRIER AND CONCRETE. HOLD BARRIER EDGE 1"-2" FROM TOP OF CONCRETE.
E. ROOT BARRIER TO BE CONTINUOUS WHERE MULTIPLE TREES ARE ALIGNED AND MEET CRITERIA OF NOTE A.
F. INSTALL PER MANUFACTURERS RECOMMENDATIONS.



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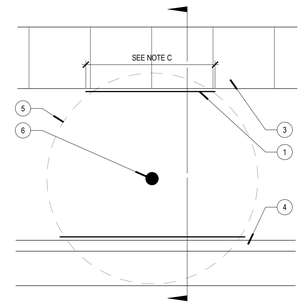

PLAN

04 ROOT BARRIER ½"=1'-0"

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SITE DESIGN STUDIO
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Claremont, CA 91711

No.	Description	Date
1	BACKCHECK SET	4/4/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

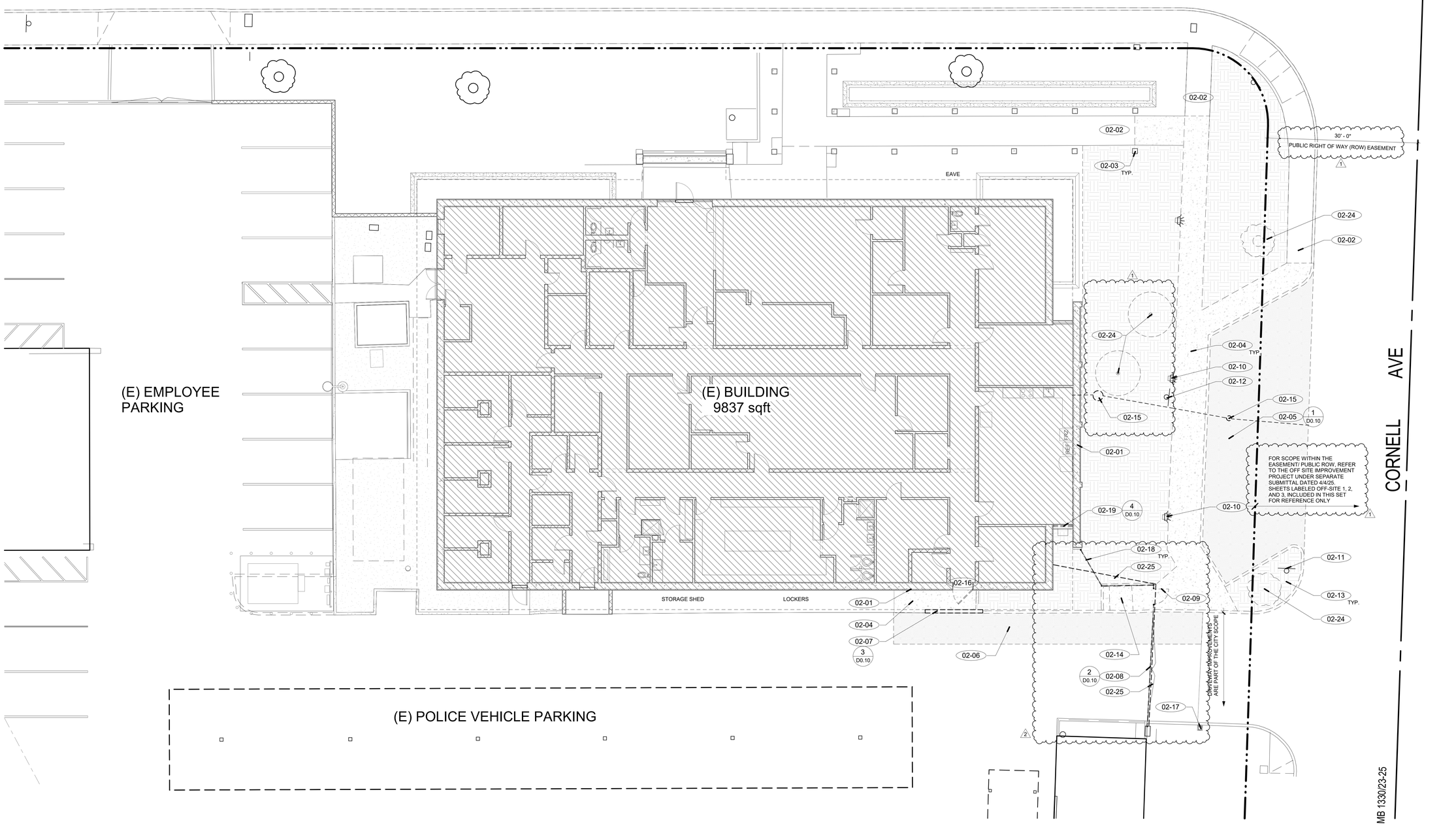
570 W BONITA AVE,
CLAREMONT, CA 91711

PLANTING DETAILS

Project number	24-02
Date	4/4/2025
Drawn by	BFM

L2.1

Scale As Shown



1 D0.00 SITE - DEMO
1/8" = 1'-0"

SITE DEMO GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD. NOTIFY ARCHITECT AND CLIENT OF ANY DISCREPANCIES.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT ALL (E) MATERIALS AND FINISHES TO REMAIN FROM DAMAGE DURING THE DEMO WORK. WHERE DEMOLITION WORK HAS OCCURRED AND DAMAGED HAS RESULTED, THE CONTRACTOR SHALL REPLACE DAMAGED MATERIALS AND FINISHES WITH NEW SIMILAR MATERIALS.
3. COORDINATE WITH CIVIL, LANDSCAPE AND ELECTRICAL DRAWINGS FOR ADDITIONAL DMEOLITION REQUIRED.
4. REMOVE ALL OBSOLETE EQUIPMENT, PANELS, CONDUIT AND PIPING. ALL UTILITIES SHALL BE REMOVED TO AS FAR BACK TO THEIR ORIGIN AS POSSIBLE. ALL UTILITIES SHALL BE PROPERLY CAPPED AT THEIR TERMINATION. PRIOR TO DEMOLITION RE-ROUTE EXISTING UTILITIES AS REQUIRED TO BE MAINTAINED.
5. WHERE EXISTING WALL FRAMING OR PARTITIONS ARE SHOWN TO BE REMOVED, CONTRACTOR TO REMOVE/CAP ALL CONCEALED UTILITIES IN PREPARATION OF NEW CONSTRUCTION.
6. NOTIFY ARCHITECT AND CLIENT OF ANY BIRD NESTS FOUND ON THE EXTERIOR OF THE BUILDING PRIOR TO THE START OF DEMO.

KEYNOTES

02-01	(E) BUILDING TO REMAIN, PROTECT (E) WALL AND FOOTING IN PLACE
02-02	(E) CONCRETE PATHWAY TO REMAIN
02-03	(E) TRELLIS COLUMN TO REMAIN, PROTECT IN PLACE
02-04	DEMO (E) CONCRETE PATHWAY AND CURB
02-05	DEMO ASPHALT PAVING, REFER TO OFF SITE IMPROVEMENT PROJECT FOR ADDITIONAL SCOPE
02-06	DEMO ASPHALT PAVING AS REQUIRED FOR NEW STRUCTURAL FOOTING SCOPE, COORDINATE WITH THE CITY DRIVEWAY SCOPE
02-07	DEMO (E) CMU WALL AND CONCRETE ROOF STRUCTURE
02-08	DEMO (E) VEHICULAR GATE
02-09	DEMO (E) PEDESTRIAN GATE AND CARD READER
02-10	DEMO (E) BOLLARD LIGHTS
02-11	REMOVE AND SALVAGE (E) SIGNAGE FOR REINSTALLATION
02-12	DEMO (E) PARKING SIGNAGE
02-13	DEMO, CLEAR AND GRUB LANDSCAPE
02-14	DEMO (E) CURB RAMP
02-15	RELOCATE (E) SANITARY SEWER MANHOLE AND CLEAN OUT, REFER TO CIVIL DRAWINGS
02-16	DEMO (E) DOOR AND CARD READER
02-17	(E) VEHICULAR GATE CARD READER TO REMAIN AND BE REUSED, PROTECT IN PLACE
02-18	DEMO (E) FENCING
02-19	DEMO (E) WINDOW
02-24	(E) TREE TO BE REMOVED, REFER TO LANDSCAPE DWGS.
02-25	REROUTE (E) CONDUIT FOR VEHICULAR GATE POWER FROM (E) PEDESTRIAN GATE TO BUILDING. (E) CONDUIT TRENCH IN DRIVEWAY TO REMAIN. COORDINATE (N) CONDUIT ROUTING AND GATE LOCATION IN FIELD WITH ARCHITECT.

DEMO PLAN LEGEND

- PUBLIC RIGHT OF WAY (ROW) EASEMENT
- EXISTING BUILDING TO REMAIN
- DEMOLISH EXISTING CONCRETE PAVING/PATHWAY
- DEMOLISH, CLEAR AND GRUB EXISTING LANDSCAPE
- DEMOLISH EXISTING ASPHALT

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LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date
1	BACKCHECK SET	4/25/2025
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

DEMO SITE PLAN

Project number	23010
Date	11/26/24
Drawn by	JD/AP

D0.00

Scale: As indicated

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LICENSED ARCHITECT
JENNIFER
DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date

4 D0.10 EXISTING CONDITIONS - WINDOW
12" = 1'-0"

3 D0.10 EXISTING CONDITIONS - COVERED ENTRY
12" = 1'-0"

2 D0.10 EXISTING CONDITIONS - VEHICULAR DRIVEWAY
12" = 1'-0"

1 D0.10 EXISTING CONDITIONS - EAST PARKING
12" = 1'-0"

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

EXISTING CONDITIONS

Project number	23010
Date	11/26/24
Drawn by	JD/AP

D0.10

Scale 12" = 1'-0"

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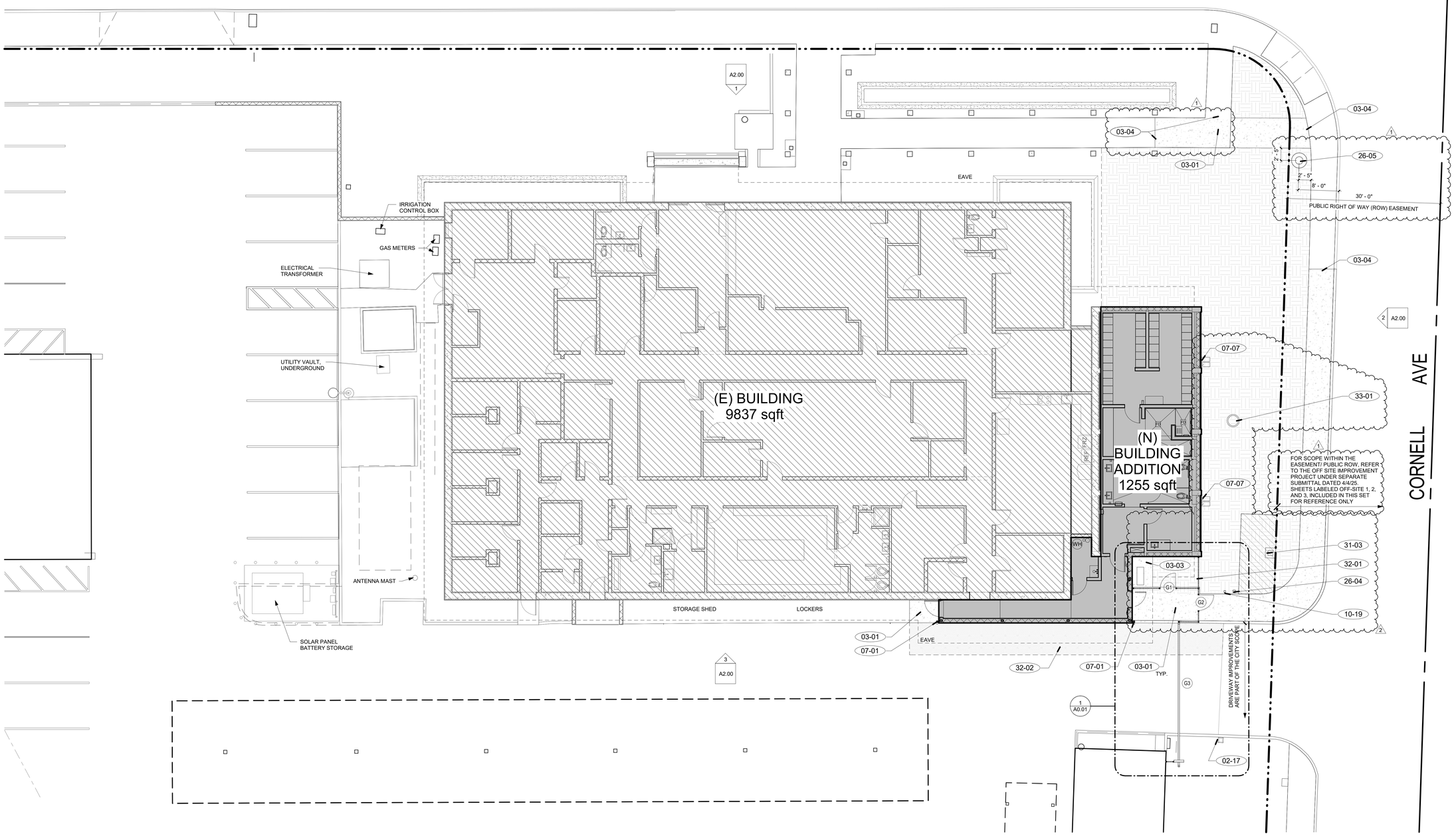

1 A0.00 OVERALL SITE - PROPOSED

1/8" = 1'-0"

8' 0' 8' 16'

SITE PLAN GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. RESTORE ALL SURROUNDING AREAS AFFECTED BY THE WORK. PROTECT ALL EXISTING ITEMS THAT ARE TO REMAIN.
4. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. DIMENSIONS ARE TO FACE OF FINISHED WALL, U.O.N. DIMENSIONS OF (E) CONDITIONS ARE FOR REFERENCE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. WHERE NO DIMENSION IS PROVIDED CONSULT WITH THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH AFFECTED WORK.
5. CONTRACTOR SHALL VERIFY "CENTERLINE" AND "MATCHLINE" ALIGNMENTS OF ALL ARCHITECTURAL ELEMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.

KEYNOTES

02-17	(E) VEHICULAR GATE CARD READER TO REMAIN AND BE REUSED, PROTECT IN PLACE
03-01	CONCRETE PATHWAY, REFER TO CIVIL DWGS
03-03	CONCRETE MECHANICAL PAD
03-04	FLUSH TRANSITION BETWEEN (E) CONCRETE PAVING AND (N) CONCRETE PAVING
07-01	DOWNSPOUT, TURN END OF DOWNSPOUT SO WATER FLOWS AWAY FROM THE BUILDING AND ENTRY DOORS. TYP.
07-07	STORM DRAIN AND OVER FLOW DRAIN FROM ROOF DRAIN TO EXTEND THRU WALL WITH COW TONGUE DOWNSPOUT NOZZLE; PROVIDE SPLASH BLOCK WITHIN THE LANDSCAPE BELOW; REFER TO PLUMBING AND CIVIL DRAWINGS TYP.
10-19	POST MOUNTED CARD READER
26-04	EXTERIOR BOLLARD LIGHT, REFER TO ELECTRICAL DWGS.
26-05	CITY STREET LIGHT, DECORATIVE VILLAGE LIGHT, REFER TO THE OFF SITE IMPROVEMENT PROJECT UNDER SEPARATE SUBMITTAL
31-03	BIOFILTRATION BMP & CATCH BASIN, REFER TO CIVIL DWGS.
32-01	METAL FENCING, 8'-0" TALL
32-02	PATCH ASPHALT PAVING AS REQUIRED FROM DEMO FOR STRUCTURAL FOOTINGS. REFER TO CIVIL DRAWINGS; ASPHALT TO SLOPE AWAY FROM BUILDING TYP.
33-01	SANITARY SEWER MANHOLE, REFER TO CIVIL DWGS.

GATE SCHEDULE

GATE NO.	SIZE	MATERIAL	FINISH	DETAIL	REMARK
G1	3'-0" W X 7'-0" H	STEEL	PC-1	7 / A0.01	3, 4
G2	3'-0" W X 8'-0" H	STEEL	PC-1	3 / A0.01	2
G3	27'-0" W X 8'-0" H	STEEL	PC-1	-	1, 5

REMARKS:
1. CUSTOM SLIDING GATE WITH WIRELESS ENTRY; CONTRACTOR TO SUBMIT PRODUCT DATA AND SHOP DRAWINGS FOR APPROVAL.
2. CUSTOM EGRESS GATE WITH EXTERIOR SIDE CARD READER; CONTRACTOR TO SUBMIT PRODUCT DATA AND SHOP DRAWINGS FOR APPROVAL. PROVIDE SELF-CLOSING HINGES, PANIC HARDWARE AND GATE PULL BAR - INSTALLED PER MANUFACTURER'S INSTRUCTIONS
3. PROVIDE SELF-CLOSING HINGES AND LOCKABLE LATCH - INSTALLED PER MANUFACTURER'S INSTRUCTIONS
4. EMERGENCY USE GATE ONLY
5. REROUTE (E) CONDUIT FOR VEHICULAR GATE POWER FROM (E) PEDESTRIAN GATE TO BUILDING. (E) CONDUIT TRENCH IN DRIVEWAY TO REMAIN. COORDINATE (N) CONDUIT ROUTING AND GATE LOCATION IN FIELD WITH ARCHITECT.

NOTE:
1. CONTRACTOR TO PROVIDE SCALED SHOP DRAWINGS OF GATES AND GATE HARDWARE FOR APPROVAL PRIOR TO FABRICATION; REFER TO SPECIFICATION.

SITE PLAN LEGEND

- PUBLIC RIGHT OF WAY (ROW) EASEMENT
- (E) BUILDING TO REMAIN
- (N) BUILDING
- CONCRETE PAVING / PATHWAY; REFER TO CIVIL DWGS & 1/A5.03
- ASPHALT PAVING; REFER TO 5/A5.03
- PLANTING AREA; REFER TO LANDSCAPE DRAWINGS
- Gx GATE TAG, REFER TO GATE SCHEDULE

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LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date
1	BACKCHECK SET	4/25/2025
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

PROPOSED SITE PLAN

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A0.00

Scale: As indicated

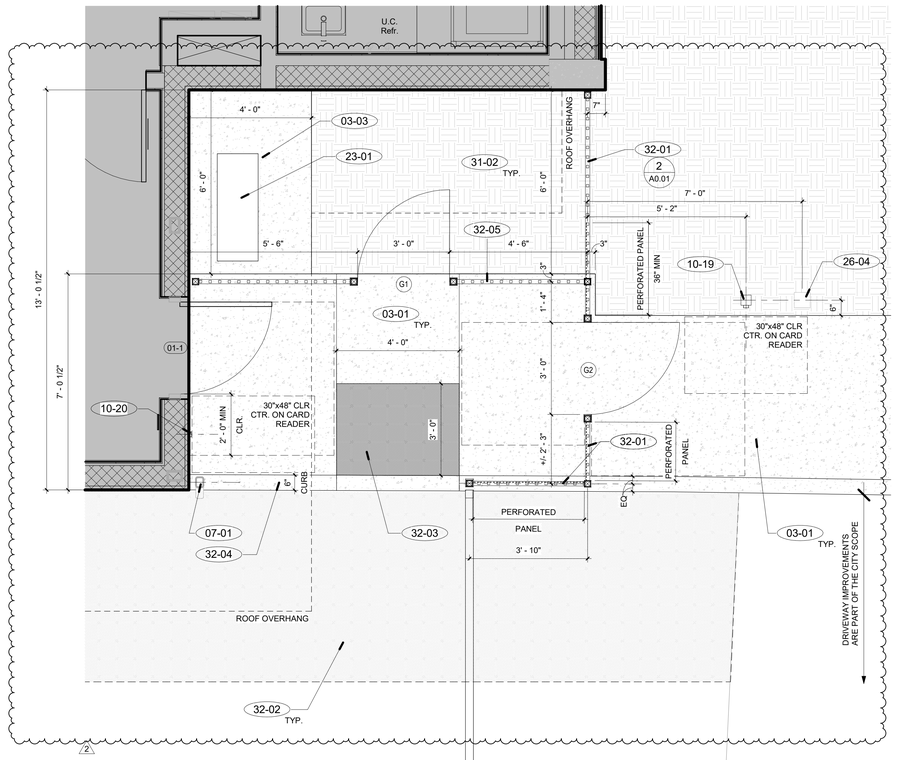
4/25/2025 9:15:39 AM

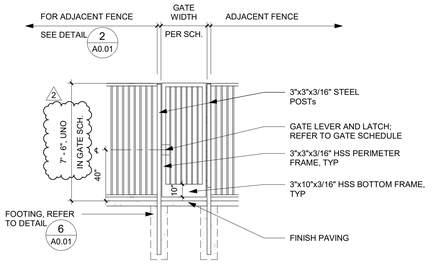
SITE PLAN GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. RESTORE ALL SURROUNDING AREAS AFFECTED BY THE WORK. PROTECT ALL EXISTING ITEMS THAT ARE TO REMAIN.
4. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. DIMENSIONS ARE TO FACE OF FINISHED WALL, U.O.N. DIMENSIONS OF (E) CONDITIONS ARE FOR REFERENCE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. WHERE NO DIMENSION IS PROVIDED CONSULT WITH THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH AFFECTED WORK.
5. CONTRACTOR SHALL VERIFY "CENTERLINE" AND "MATCHLINE" ALIGNMENTS OF ALL ARCHITECTURAL ELEMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.

KEYNOTES

02-17	(E) VEHICULAR GATE CARD READER TO REMAIN AND BE REUSED, PROTECT IN PLACE
03-01	CONCRETE PATHWAY, REFER TO CIVIL DWGS
03-03	CONCRETE MECHANICAL PAD
07-01	DOWNSPOUT, TURN END OF DOWNSPOUT SO WATER FLOWS AWAY FROM THE BUILDING AND ENTRY DOORS, TYP.
10-19	POST MOUNTED CARD READER
10-20	CARD READER; MOUNT CARD READER ON SMOOTH FACE ON CMU BLOCK, COORDINATE LOCATION OF REQUIRED SMOOTH FACE BLOCK(S) WITH REQUIRED LOCATION OF CARD READER
23-01	HVAC CONDENSING UNIT, FLOOR MOUNTED TO A 6" CONCRETE HOUSEKEEPING PAD, REFER TO MECHANICAL DWGS; MOUNTING POSITION PER MECHANICAL SPECIFICATIONS
26-04	EXTERIOR BOLLARD LIGHT, REFER TO ELECTRICAL DWGS.
31-02	AREA TO BE LANDSCAPED, REFER TO LANDSCAPE DWGS.
32-01	METAL FENCING, 8'-0" TALL
32-02	PATCH ASPHALT PAVING AS REQUIRED FROM DEMO FOR STRUCTURAL FOOTINGS, REFER TO CIVIL DRAWINGS. ASPHALT TO SLOPE AWAY FROM BUILDING TYP.
32-03	DETECTABLE WARNING SURFACE, REFER TO CIVIL DWGS.
32-04	6" CURB, REFER TO CIVIL DWGS FOR HEIGHT
32-05	METAL FENCING, 7'-0" TALL

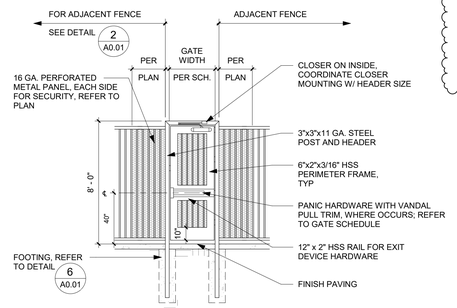




NOTE:
1. GATE TO BE CUSTOM FABRICATED BY FENCING MANUFACTURER. CONTRACTOR TO SUBMIT SHOP DRAWINGS OF GATES AND GATE HARDWARE PRIOR TO FABRICATION.
2. GATE COLOR & FINISH TO MATCH EXISTING ADJACENT FENCING. PAINT COLOR AND TEXTURE TO BE SUBMITTED AS SAMPLE/ MOCKUP FOR APPROVAL.
3. GATE TO BE OPERABLE WITH ONE HAND WITHOUT TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST AND WITH 5 POUNDS MAX. OPERATING FORCE.
4. ALL OPERABLE GATE HARDWARE TO BE LOCATED BETWEEN 34" TO 44" ABOVE FINISH FLOOR.

1

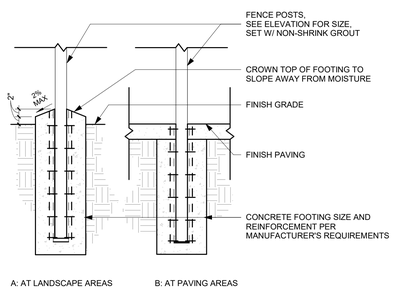
7 PEDESTRIAN GATE ELEVATION
A0.01 1/4" = 1'-0"



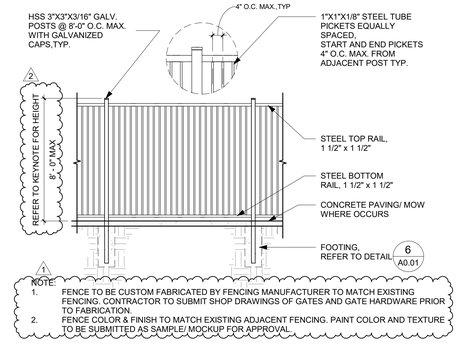
NOTE:
1. GATE TO BE CUSTOM FABRICATED BY FENCING MANUFACTURER. CONTRACTOR TO SUBMIT SHOP DRAWINGS OF GATES AND GATE HARDWARE PRIOR TO FABRICATION.
2. GATE COLOR & FINISH TO MATCH EXISTING ADJACENT FENCING. PAINT COLOR AND TEXTURE TO BE SUBMITTED AS SAMPLE/ MOCKUP FOR APPROVAL.
3. GATE TO BE OPERABLE WITH ONE HAND WITHOUT TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST AND WITH 5 POUNDS MAX. OPERATING FORCE.
4. ALL OPERABLE GATE HARDWARE TO BE LOCATED BETWEEN 34" TO 44" ABOVE FINISH FLOOR.
5. OVERHEAD CLOSER TO BE MOUNTED 80" CLR AFF.

1

3 PEDESTRIAN GATE ELEVATION - EGRESS
A0.01 1/4" = 1'-0"



6 METAL POST FOOTING
A0.01 3/4" = 1'-0"



NOTE
1. FENCE TO BE CUSTOM FABRICATED BY FENCING MANUFACTURER TO MATCH EXISTING FENCING. CONTRACTOR TO SUBMIT SHOP DRAWINGS OF GATES AND GATE HARDWARE PRIOR TO FABRICATION.
2. FENCE COLOR & FINISH TO MATCH EXISTING ADJACENT FENCING. PAINT COLOR AND TEXTURE TO BE SUBMITTED AS SAMPLE/ MOCKUP FOR APPROVAL.

1

2 METAL FENCE ELEVATION, TYPICAL
A0.01 1/4" = 1'-0"

1 ENLARGED SITE - PROPOSED
A0.01 1/2" = 1'-0"

4' 0' 4' 8'

SITE PLAN LEGEND

- (E) BUILDING TO REMAIN
- (N) BUILDING
- CONCRETE PAVING / PATHWAY; REFER TO CIVIL DWGS & 1 A5.03
- ASPHALT PAVING; REFER TO 5 A5.03
- PLANTING AREA, REFER TO LANDSCAPE DRAWINGS; GRADE VARIES, REFER TO CIVIL DRAWINGS
- Gx GATE TAG, REFER TO GATE SCHEDULE

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LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date
1	BACKCHECK SET	4/25/2025
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

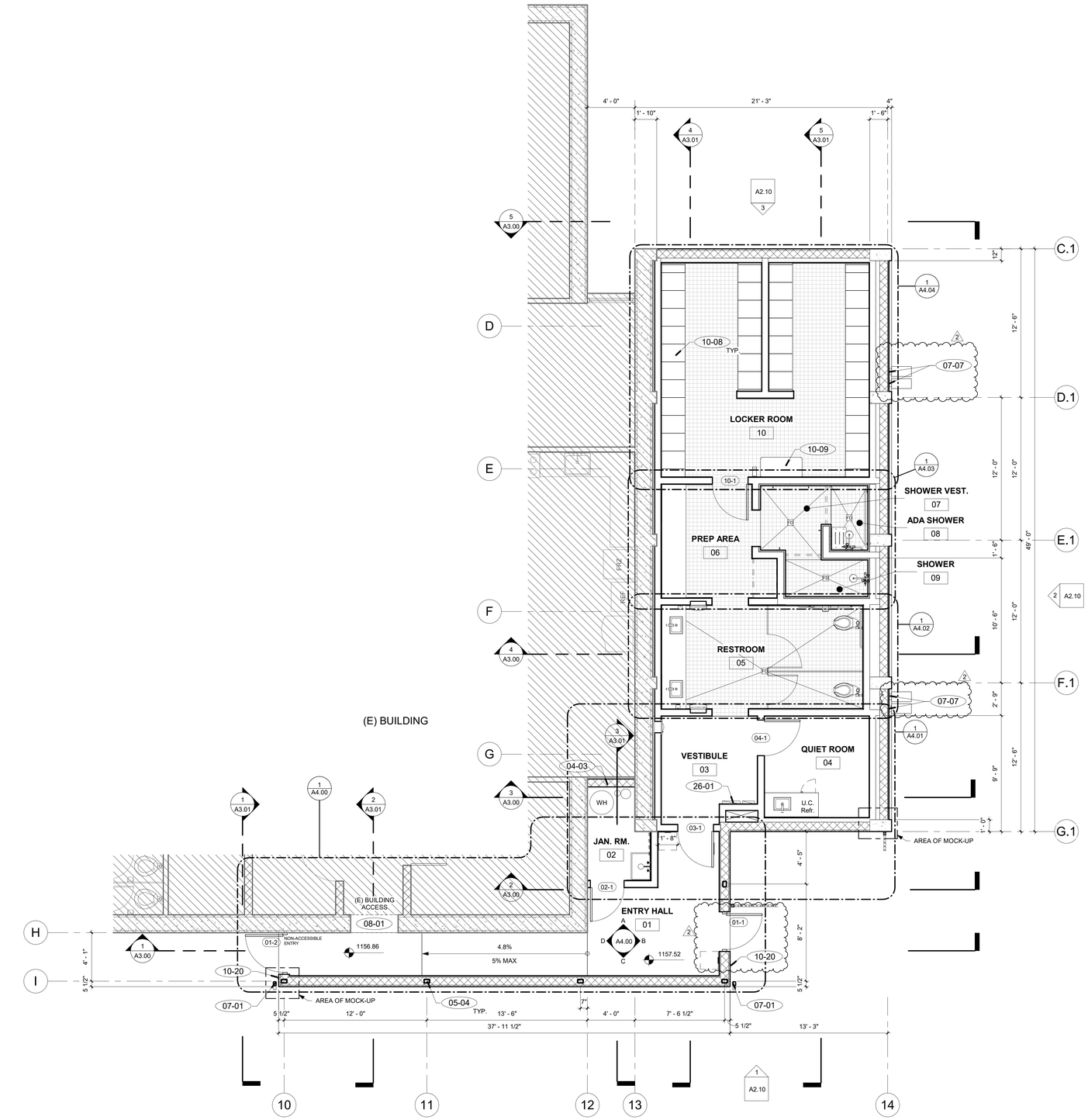
ENLARGED SITE PLAN

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A0.01

Scale: As indicated

4/25/2025 9:15:40 AM



1 A1.00 FLOOR PLAN - PROPOSED
1/4" = 1'-0"

4' 0' 4' 8'

FLOOR PLAN GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. RESTORE ALL SURROUNDING AREAS AFFECTED BY THE WORK. PROTECT ALL EXISTING ITEMS THAT ARE TO REMAIN.
4. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. DIMENSIONS AT NEW WORK ARE TO FACE OF FRAMING OR FACE OF CMU, U.O.N. DIMENSIONS SHOWN AT (E) CONDITIONS ARE TO FACE OF (E) FINISH, THEY ARE FOR REFERENCE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. WHERE NO DIMENSION IS PROVIDED CONSULT WITH THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH AFFECTED WORK.
5. CONTRACTOR SHALL VERIFY "CENTERLINE" AND "MATCHLINE" ALIGNMENTS OF ALL ARCHITECTURAL ELEMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.
6. DOORS SHALL BE LOCATED SO AS TO ALLOW A FULL 90 DEGREE OPENING AT A MAXIMUM OF 4" FROM ADJACENT WALLS OR PARTITIONS WITHOUT INTERFERENCE FROM LATCHSETS, DOORS, OR OTHER HARDWARE.
7. COORDINATE LOCATION AND PROVIDE BLOCKING, BACKINGS AND/OR REINFORCEMENTS IN PARTITIONS FOR ALL CABINETS, COUNTERTOPS AND ANY WALL MOUNTED ITEMS. REFER TO ELEVATIONS AND DETAILS FOR LOCATIONS OF WALL STANDARDS AND OTHER SUPPORTS.

KEYNOTES

04-03	CMU WALL INFILL
05-04	HSS COLUMN PER STRUCTURAL DWGS, ARCHITECTURAL EXPOSED STRUCTURAL STEEL, CATEGORY 3 (AESS-3); REFER TO WINDOW DETAILS ON SHEET A5.05
07-01	DOWNSPOUT; TURN END OF DOWNSPOUT SO WATER FLOWS AWAY FROM THE BUILDING AND ENTRY DOORS, TYP.
07-07	STORM DRAIN AND OVER FLOW DRAIN FROM ROOF DRAIN TO EXTEND THRU WALL WITH COW TONGUE DOWNSPOUT NOZZLE; PROVIDE SPLASH BLOCK WITHIN THE LANDSCAPE BELOW; REFER TO PLUMBING AND CIVIL DRAWINGS TYP.
08-01	(E) OPENING TO REMAIN; PATCH AND REPAIR JAMB AS REQUIRED FROM DEMO OF (E) DOOR; PROVIDE FLUSH THRESHOLD CONDITION BETWEEN (E) FLOOR AND NEW ADDITION
10-08	LAW ENFORCEMENT LOCKERS, 18" WIDE BY 24" DEEP (EQ-1), REFER TO SPECIFICATIONS
10-09	ACCESSIBLE BENCH (EQ-2), 48" MIN. LONG AND 20" MAX. DEEP, TOP OF BENCH SURFACE TO BE 17" MIN. - 19" MAX. ABOVE FINISH FLOOR; REFER TO SPECIFICATIONS
10-20	CARD READER; MOUNT CARD READER ON SMOOTH FACE ON CMU BLOCK, COORDINATE LOCATION OF REQUIRED SMOOTH FACE BLOCK(S) WITH REQUIRED LOCATION OF CARD READER
26-01	ELECTRICAL PANEL, REFER TO ELECTRICAL DRAWINGS, PAINTED TO MATCH WALL

PLAN LEGEND

- (E) BUILDING TO REMAIN
- (E) CONCRETE BLOCK WALL TO REMAIN
- (N) CMU WALL, REFER TO STRUCTURAL DRAWINGS
- (N) STUD WALL
- 3" DEPRESSED CONCRETE SLAB ON GRADE OVER VAPOR RETARDER FOR TILE FLOOR FINISH; SLOPE TO DRAIN 1/8" PER FOOT MIN.; REFER TO STRUCTURAL DWGS
- 1i WALL TYPE TAG, REFER TO 5 / A5.02
- xx WINDOW TAG, REFER TO SHEET A6.00 FOR WINDOW SCHEDULE
- 00 DOOR TAG, REFER TO SHEET A6.00 FOR DOOR SCHEDULE

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C34853
STATE OF CALIFORNIA

No.	Description	Date
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

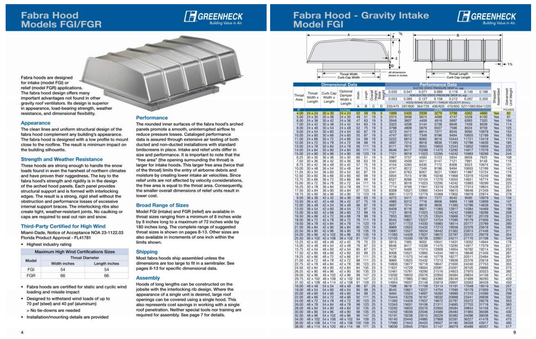
PROPOSED FLOOR PLAN

Project number	23010
Date	11/26/24
Drawn by	JD/AP

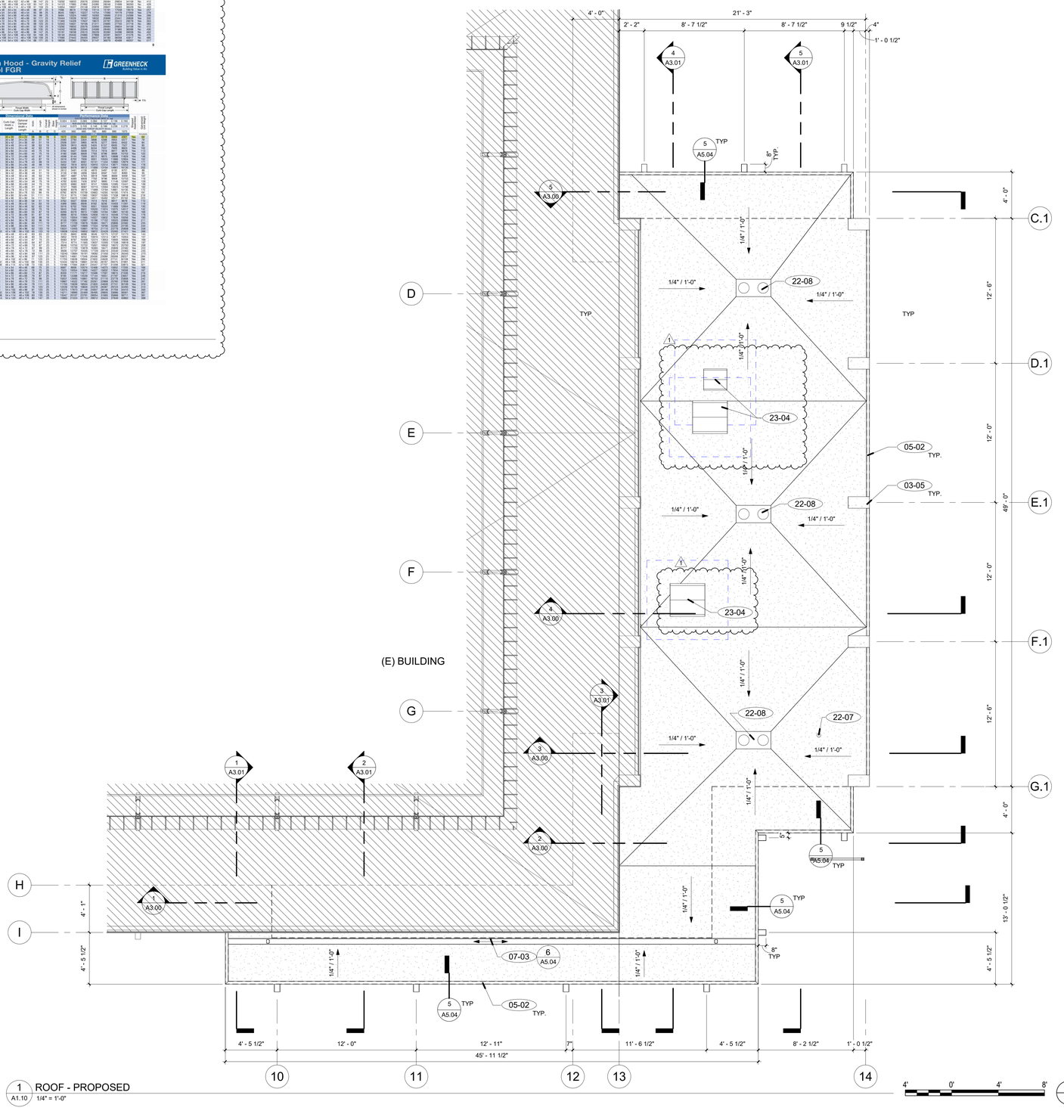
A1.00

Scale 1/4" = 1'-0"

4/25/2025 9:15:43 AM



2 GRAVITY VENTILATOR
A1.10 1 1/2" = 1'-0"



1 ROOF - PROPOSED
A1.10 1/4" = 1'-0"

ROOF GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.00.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. PATCH (E) SURFACES OPENED FOR INSTALLATION OF STRUCTURAL AND MEP WORK. PATCH SHALL MATCH (E) CONDITIONS. RESTORE ALL SURROUNDING AREAS AFFECTED BY THE WORK. PROTECT ALL EXISTING ITEMS THAT ARE TO REMAIN.
4. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. DIMENSIONS ARE TO FACE OF FINISHED WALL, U.O.N. DIMENSIONS OF (E) CONDITIONS ARE FOR REFERENCE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. WHERE NO DIMENSION IS PROVIDED CONSULT WITH THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH AFFECTED WORK.
5. REMOVE ALL OBSOLETE EQUIPMENT, PANELS, CONDUIT AND PIPING. ALL UTILITIES SHALL BE REMOVED TO AS FAR BACK TO THEIR ORIGIN AS POSSIBLE. ALL UTILITIES SHALL BE PROPERLY CAPPED AT THEIR TERMINATION.
6. REFER TO HAZMAT REPORT FOR LOCATIONS REQUIRING ABATEMENT AND REMOVAL.
7. WHERE ORIGINAL MATERIALS REMAIN AND ARE SALVAGEABLE, ORIGINAL MATERIALS SHALL BE REPAIRED AS NEEDED. IF DETERIORATION IS BEYOND REPAIR OR ORIGINAL BUILDING FEATURES ARE MISSING, ALL NEW MATERIALS SHALL MATCH ORIGINALS AS CLOSE AS POSSIBLE AND MEET THE SECRETARY OF THE INTERIOR'S STANDARDS FOR REHABILITATION.

KEYNOTES

03-05	CONCRETE COLUMN, FINISH TO MATCH (E) COLUMNS; REFER TO STRUCTURAL DWGS.
05-02	HSS BEAM PER STRUCTURAL DWGS, ARCHITECTURAL EXPOSED STRUCTURAL STEEL, CATEGORY 3 (AESS 3)
07-03	GUTTER, SLOPE 1/2" PER 10'
22-07	PLUMBING VENT THRU ROOF, REFER TO PLUMBING DRAWINGS
22-08	ROOF DRAIN AND OVERFLOW DRAIN, REFER TO PLUMBING DRAWINGS
23-04	GRAVITY VENTILATOR, PAINTED WHITE TO MATCH COLOR OF ROOF; REFER TO MECHANICAL DWGS. (1)

ROOF PLAN LEGEND

(E) BUILDING TO REMAIN

MEMBRANE, CLASS A, ROOFING SYSTEM, OVER COVER BOARD OVER TAPERED INSULATION, MINIMUM 2 1/2" THICK, OVER CONCRETE FILL ON METAL DECK PER STRUCTURAL DWGS, R-19 BATT INSULATION ON UNDERSIDE OF DECK. REFER TO DETAIL 1/A5.04

MEMBRANE ROOFING SPECIFICATION (BASIS OF DESIGN):
GAF EVERGUARD TPO 60 MIL MEMBRANE, WHITE
CRRC PRODUCT ID: 0676-0159
SRI: INITIAL 101, AGED 79

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LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

PROPOSED ROOF PLAN

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A1.10

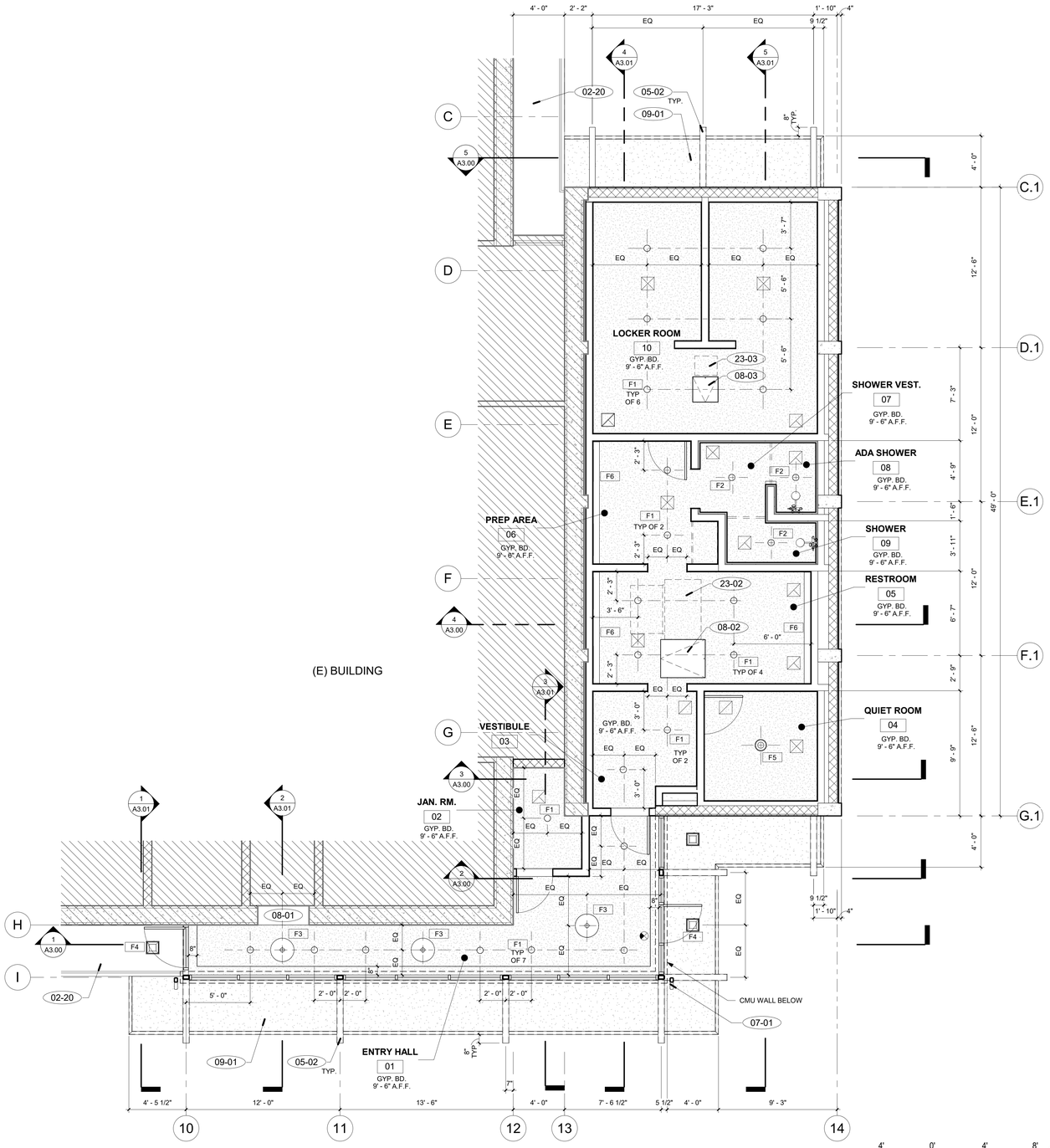
Scale As indicated

4/25/2025 9:15:45 AM

LIGHT FIXTURE SCHEDULE FX

	TYPE	COUNT	DESCRIPTION
○	F1	22	6" LED ROUND RECESSED DOWNLIGHT
○	F2	3	6" LED ROUND RECESSED DOWNLIGHT, WET
⊕	F3	3	PENDANT FIXTURE
▣	F4	3	LED SQUARE CANOPY LIGHTING FIXTURE
⊕	F5	1	LED SURFACE MOUNTED FIXTURE
▭	F6	3	8" RECESSED WALL PERIMETER LED
◥	EXIT	1	RECESSED MOUNTED EXIT SIGN

NOTE:
1. REFER TO ELECTRICAL DRAWINGS AND CUT SHEETS FOR SELECTED PRODUCT.



1 A1.20 REFLECTED CEILING PLAN - PROPOSED
1/4" = 1'-0"

REFLECTED CEILING PLAN GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.00.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. PROTECT ALL EXISTING ITEMS THAT ARE TO REMAIN. RESTORE ALL SURROUNDING AREAS AFFECTED BY THE WORK.
4. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. DIMENSIONS ARE TO FACE OF FINISHED WALL, U.O.N. DIMENSIONS OF (E) CONDITIONS ARE FOR REFERENCE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. WHERE NO DIMENSION IS PROVIDED CONSULT WITH THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH AFFECTED WORK.
5. CONTRACTOR SHALL VERIFY "CENTERLINE" AND "MATCHLINE" ALIGNMENTS OF ALL ARCHITECTURAL ELEMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.
6. PROVIDE CEILING ACCESS AS INDICATED AND/OR AS REQUIRED FOR EQUIPMENT MAINTENANCE. VERIFY MANUFACTURER RECOMMENDATIONS.
7. CONTRACTOR TO COORDINATE THE WORK OF ALL TRADES TO MAINTAIN SCHEDULED CEILING HEIGHTS AND REQUIRED CLEARANCES FOR FIXTURES, DUCTS, SUSPENSION SYSTEMS, PIPING, ETC.
8. CONTRACTOR TO COORDINATE FIXTURE LOCATIONS WITH ALL (E) AND NEW CEILING FRAMING. NOTIFY ARCHITECT OF ANY VARIATIONS OR DISCREPANCIES IN LOCATIONS SHOWN PRIOR TO PROCEEDING.

EXIT SIGNAGE AND EGRESS ILLUMINATION NOTES

1. EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED. EXIT SIGNS ILLUMINATED BY AN EXTERNAL SOURCE SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES (54 lUX). INTERNALLY ILLUMINATED SIGNS SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND CBC SECTION 2702.
2. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. (CBC SECTION 1013.3)
3. EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM THAT WILL PROVIDE AN ILLUMINATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS. (CBC SECTION 1013.6.3)
4. THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED.
5. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE AT THE WALKING SURFACE.
6. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES' ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE FOLLOWING AREAS:
   A. AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS.
   B. CORRIDORS, EXIT ENCLOSURES AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   C. EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   D. INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN CBC SECTION 1028.1, IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
   E. EXTERIOR LANDINGS, AS REQUIRED BY CBC SECTION 1010.1.6, FOR EXIT DISCHARGE DOORWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
7. THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH CBC SECTION 2702.
8. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT-CANDLE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOT-CANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOT-CANDLE (6 LUX) AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOT-CANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM-TO-MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED.

KEYNOTES

02-20	(E) UNDERSIDE OF CONCRETE OVERHANG, PROTECT IN PLACE
05-02	HSS BEAM PER STRUCTURAL DWGS, ARCHITECTURAL EXPOSED STRUCTURAL STEEL, CATEGORY 3 (AESS 3)
07-01	DOWNSPOUT, TURN END OF DOWNSPOUT SO WATER FLOWS AWAY FROM THE BUILDING AND ENTRY DOORS, TYP.
08-01	(E) OPENING TO REMAIN; PATCH AND REPAIR JAMB AS REQUIRED FROM DEMO OF (E) DOOR; PROVIDE FLUSH THRESHOLD CONDITION BETWEEN (E) FLOOR AND NEW ADDITION
08-02	ACCESS PANEL, 36" x 42"; VERIFY SIZE IS LARGE ENOUGH TO REMOVE FAN COIL UNIT
08-03	ACCESS PANEL, 24" x 24"
09-01	SMOOTH PLASTER SOFFIT
23-02	FAN COIL UNIT, ABOVE CEILING, REFER TO MECHANICAL DWGS.
23-03	EXHAUST FAN, ABOVE CEILING, REFER TO MECHANICAL DWGS.

PLAN LEGEND

- (E) BUILDING TO REMAIN
- (E) CONCRETE BLOCK WALL TO REMAIN
- (N) CMU WALL, REFER TO STRUCTURAL DRAWINGS
- (N) STUD WALL, REFER TO WALL TYPES 5 / A5.02
- GYP. BD. CEILING, REFER TO 1 / A5.06
- PLASTER SOFFIT, REFER TO - / ---
- SUPPLY AIR DIFFUSER, REFER TO MECHANICAL DRAWINGS
- RETURN AIR GRILLE, REFER TO MECHANICAL DRAWINGS
- EXHAUST AIR GRILLE / EXHAUST FAN, REFER TO MECHANICAL DRAWINGS
- WALL MOUNTED (EX1) OR CEILING SUSPENDED (EX2) ILLUMINATED EXIT SIGN. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS. TO ENSURE THIS CONTINUOUS ILLUMINATION, THE EXIT SIGN MUST BE CONNECTED TO AN EMERGENCY POWER SYSTEM PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR, CBC 1013.6.3. REFER TO ELECTRICAL DRAWINGS

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JENNIFER DUNBAR
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STATE OF CALIFORNIA

No.	Description	Date

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

REFLECTED CEILING PLAN

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A1.20

Scale 1/4" = 1'-0"

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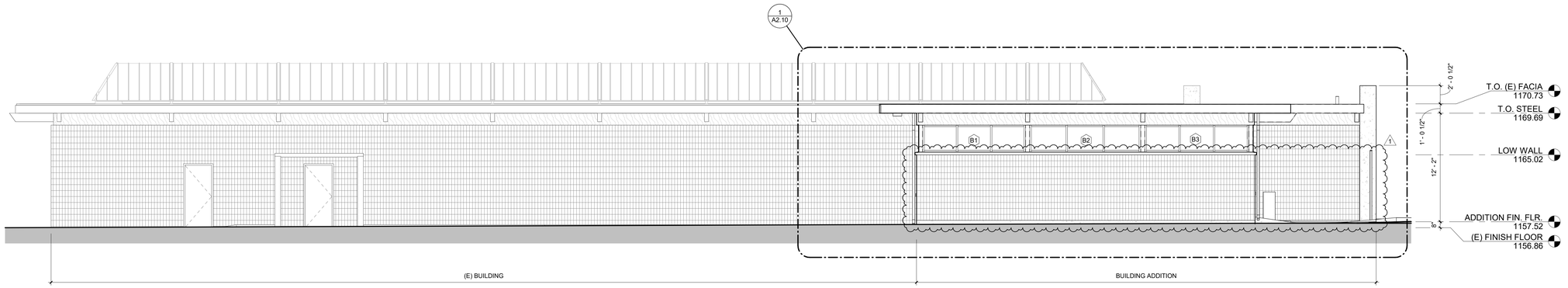
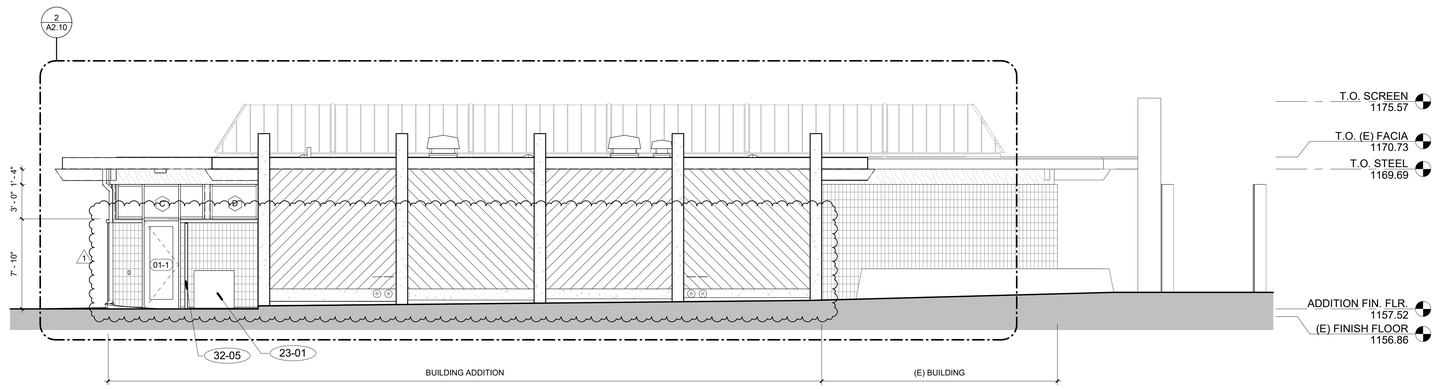


3 OVERALL SOUTH ELEVATION
A2.00 3/16" = 1'-0"



2 OVERALL EAST ELEVATION
A2.00 3/16" = 1'-0"

1 OVERALL NORTH ELEVATION - BUILDING FRONT
A2.00 3/16" = 1'-0"

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. RESTORE ALL SURROUNDING AREAS AFFECTED BY THE WORK. PROTECT ALL EXISTING ITEMS THAT ARE TO REMAIN.
4. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. DIMENSIONS SHOWN AT (E) CONDITIONS ARE TO FACE OF (E) FINISH, U.O.N. DIMENSIONS OF (E) CONDITIONS ARE FOR REFERENCE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. DIMENSIONS AT NEW WORK ARE TO FACE OF FRAMING, FACE OF CMU, OR CENTERLINE OF STRUCUTRAL STEEL, U.O.N.

KEYNOTES

23-01	HVAC CONDENSING UNIT, FLOOR MOUNTED TO A 6" CONCRETE HOUSEKEEPING PAD, REFER TO MECHANICAL DWGS; MOUNTING POSITION PER MECHANICAL SPECIFICATIONS
32-05	METAL FENCING, 7'-6" TALL

LEGEND

XX	WINDOW TAG, REFER TO SHEET A6.01 FOR WINDOW SCHEDULE
00	DOOR TAG, REFER TO SHEET A6.00 FOR DOOR SCHEDULE

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No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

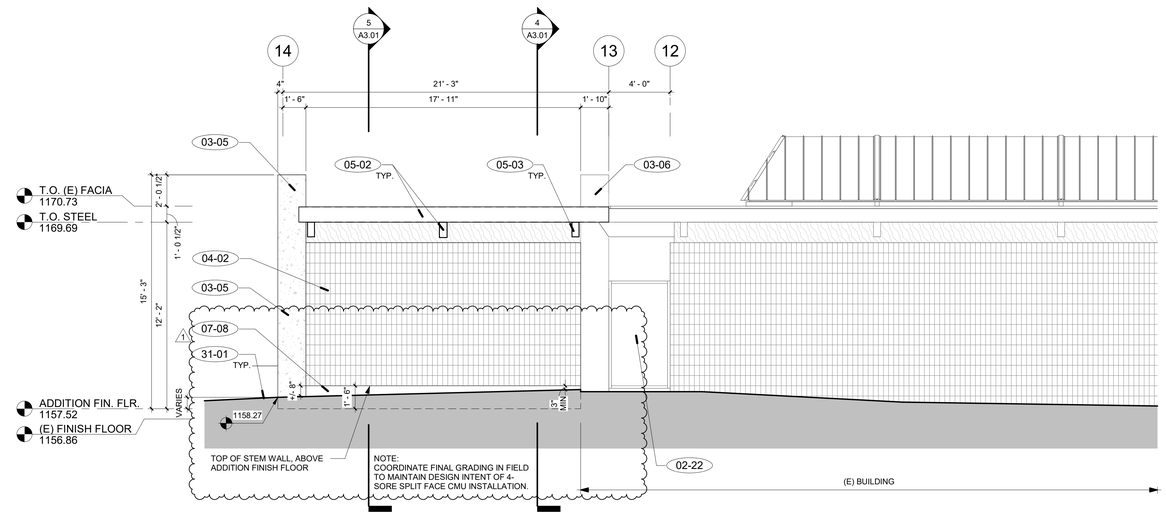
EXTERIOR ELEVATIONS - OVERALL BLDG

Project number	23010
Date	11/26/24
Drawn by	JD/AP

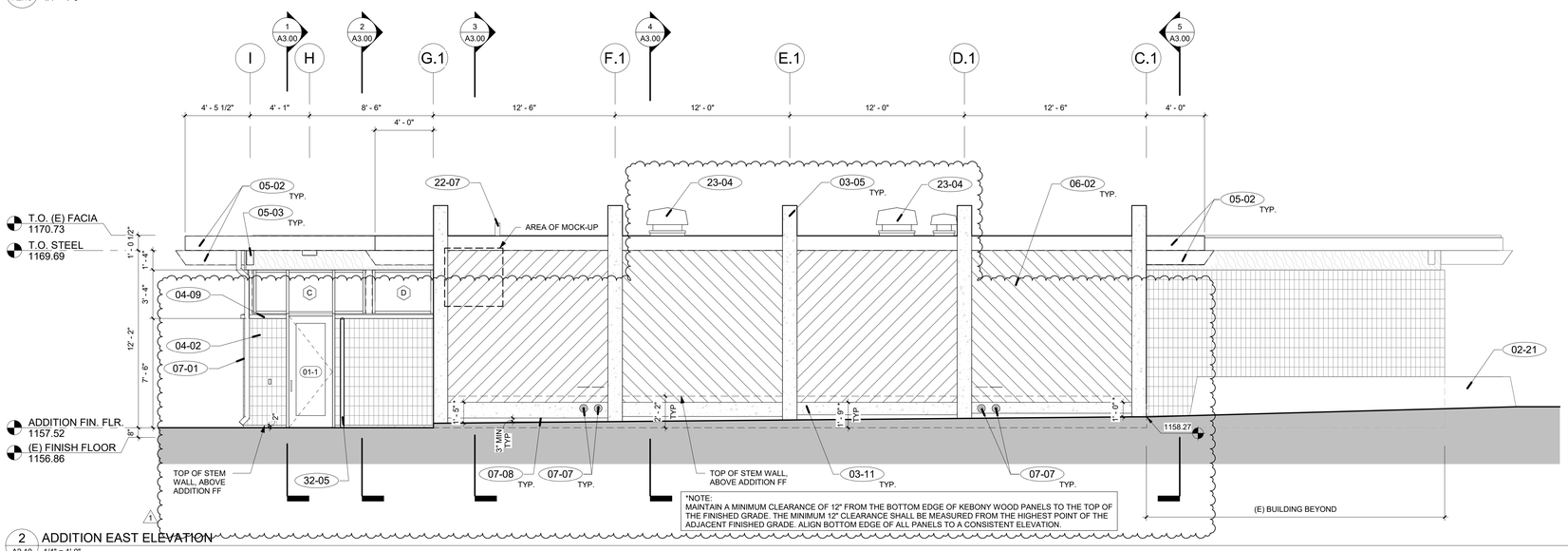
A2.00

Scale As indicated

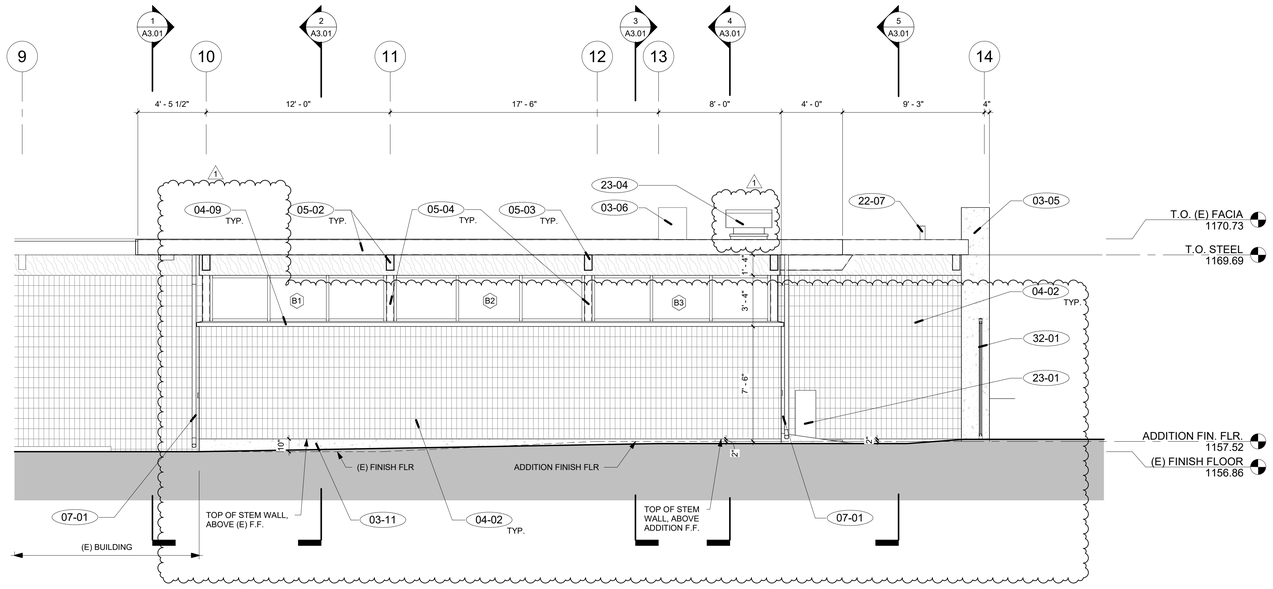
4/25/2025 9:15:50 AM



3 A2.10 ADDITION NORTH ELEVATION
1/4" = 1'-0"



2 A2.10 ADDITION EAST ELEVATION
1/4" = 1'-0"



1 A2.10 ADDITION SOUTH ELEVATION
1/4" = 1'-0"

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. RESTORE ALL SURROUNDING AREAS AFFECTED BY THE WORK. PROTECT ALL EXISTING ITEMS THAT ARE TO REMAIN.
4. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. DIMENSIONS SHOWN AT (E) CONDITIONS ARE TO FACE OF (E) FINISH, U.O.N. DIMENSIONS OF (E) CONDITIONS ARE FOR REFERENCE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. DIMENSIONS AT NEW WORK ARE TO FACE OF FRAMING, FACE OF CMU, OR CENTERLINE OF STRUCUTRAL STEEL, U.O.N.

KEYNOTES

02-21	(E) PLANTER TO REMAIN, PROTECT IN PLACE
02-22	(E) WINDOW TO REMAIN
03-05	CONCRETE COLUMN, FINISH TO MATCH (E) COLUMNS; REFER TO STRUCTURAL DWGS.
03-06	(E) CONCRETE COLUMN TO REMAIN, PROTECT IN PLACE
03-11	CONCRETE STEM WALL, FINISH TO MATCH ADJACENT CONCRETE COLUMNS, REFER TO WALL SECTIONS FOR TOP OF WALL ELEVATIONS; REFER TO STRUCTURAL DWGS.
04-02	CMU WALL, 4-SCORE SPLIT FACE; REFER TO STRUCTURAL DWGS FOR REINF.
04-09	10x4x8 CMU FLAT TOP SILL BLOCK BY ANGELUS BLOCK, PROVIDE DRIP EDGE; ATTACH PER MRSA RECS; MITER CORNERS
05-02	HSS BEAM PER STRUCTURAL DWGS, ARCHITECTURAL EXPOSED STRUCTURAL STEEL, CATEGORY 3 (AESS 3)
05-03	CAP END OPENING OF BEAM, TYPICAL
05-04	HSS COLUMN PER STRUCTURAL DWGS, ARCHITECTURAL EXPOSED STRUCTURAL STEEL, CATEGORY 3 (AESS 3); REFER TO WINDOW DETAILS ON SHEET A5.06
06-02	1x8 CLEAR KEBONY CLADDING, CLIP IN SYSTEM, IN DIAGONAL PATTERN
07-01	DOWNSPOUT, TURN END OF DOWNSPOUT SO WATER FLOWS AWAY FROM THE BUILDING AND ENTRY DOORS, TYP.
07-07	STORM DRAIN AND OVER FLOW DRAIN FROM ROOF DRAIN TO EXTEND THRU WALL WITH COW TONGUE DOWNSPOUT NOZZLE; PROVIDE SPLASH BLOCK WITHIN THE LANDSCAPE BELOW; REFER TO PLUMBING AND CIVIL DRAWINGS TYP.
07-08	STAINLESS STEEL FLASHING OVER BELOW GRADE WATERPROOFING ASSEMBLY, REFER TO WALL SECTIONS AND DETAILS.
22-07	PLUMBING VENT THRU ROOF, REFER TO PLUMBING DRAWINGS
23-01	HVAC CONDENSING UNIT, FLOOR MOUNTED TO A 6" CONCRETE HOUSEKEEPING PAD, REFER TO MECHANICAL DWGS; MOUNTING POSITION PER MECHANICAL SPECIFICATIONS
23-04	GRAVITY VENTILATOR, PAINTED WHITE TO MATCH COLOR OF ROOF; REFER TO MECHANICAL DWGS.
31-01	GRADE VARIES; SLOPE AWAY FROM BUILDING; REFER TO CIVIL DWGS.
32-01	METAL FENCING, 8'-0" TALL
32-05	METAL FENCING, 7'-6" TALL

LEGEND

XX	WINDOW TAG, REFER TO SHEET A6.01 FOR WINDOW SCHEDULE
00	DOOR TAG, REFER TO SHEET A6.00 FOR DOOR SCHEDULE

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No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

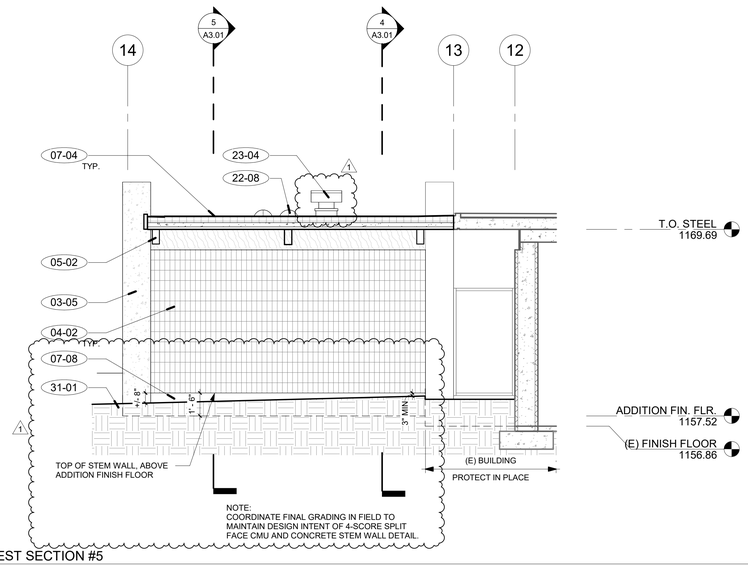
EXTERIOR ELEVATIONS - ADDITION

Project number	23010
Date	11/26/24
Drawn by	JD/AP

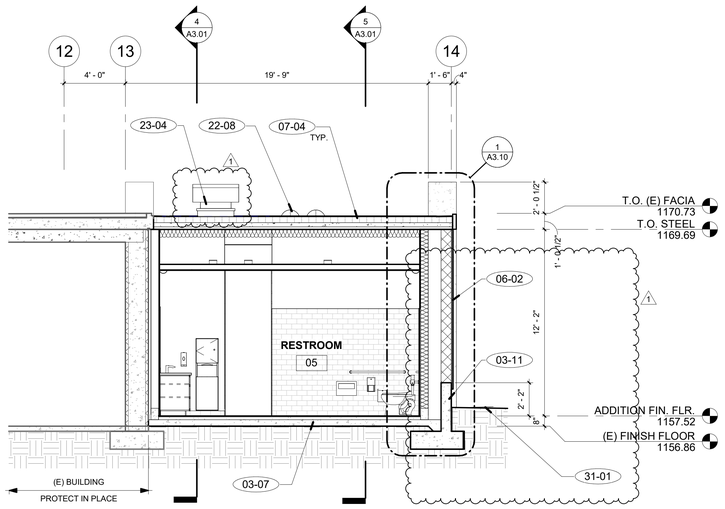
A2.10

Scale 1/4" = 1'-0"

4/25/2025 9:15:53 AM



5 A3.00 EAST / WEST SECTION #5
1/4" = 1'-0"



4 A3.00 EAST / WEST SECTION #4
1/4" = 1'-0"

3 A3.00 EAST / WEST SECTION #3
1/4" = 1'-0"

2 A3.00 EAST / WEST SECTION #2
1/4" = 1'-0"

1 A3.00 EAST / WEST SECTION #1 - ENTRY HALL
1/4" = 1'-0"

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
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KEYNOTES

03-01	CONCRETE PATHWAY, REFER TO CIVIL DWGS
03-05	CONCRETE COLUMN, FINISH TO MATCH (E) COLUMNS; REFER TO STRUCTURAL DWGS.
03-07	3" DEPRESSED CONCRETE SLAB ON GRADE, OVER VAPOR BARRIER OVER 2" SAND, REFER TO STRUCTURAL DWGS.
03-08	SLAB ON GRADE, OVER VAPOR BARRIER OVER 2" SAND, REFER TO STRUCTURAL DWGS.
03-11	CONCRETE STEM WALL, FINISH TO MATCH ADJACENT CONCRETE COLUMNS, REFER TO WALL SECTIONS FOR TOP OF WALL ELEVATIONS, REFER TO STRUCTURAL DWGS.
04-02	CMU WALL, 4-SCORE SPLIT FACE; REFER TO STRUCTURAL DWGS FOR REINF.
05-02	HSS BEAM PER STRUCTURAL DWGS, ARCHITECTURAL EXPOSED STRUCTURAL STEEL, CATEGORY 3 (AESS-3)
06-02	1x6 CLEAR KEBONY CLADDING, CLIP IN SYSTEM, IN DIAGONAL PATTERN
07-04	MEMBRANE ROOFING SYSTEM, CLASS A, OVER COVER BOARD OVER TAPERED INSULATION, MINIMUM 2 1/2" THICK, OVER CONCRETE FILL ON METAL DECK PER STRUCTURAL DWGS, R-19 BATT INSULATION ON UNDERSIDE OF DECK AT INTERIOR LOCATIONS
07-08	STAINLESS STEEL FLASHING OVER BELOW GRADE WATERPROOFING ASSEMBLY, REFER TO WALL SECTIONS AND DETAILS
22-08	ROOF DRAIN AND OVERFLOW DRAIN, REFER TO PLUMBING DRAWINGS
23-01	HVAC CONDENSING UNIT, FLOOR MOUNTED TO A 6" CONCRETE HOUSEKEEPING PAD, REFER TO MECHANICAL DWGS; MOUNTING POSITION PER MECHANICAL SPECIFICATIONS.
23-04	GRAVITY VENTILATOR, PAINTED WHITE TO MATCH COLOR OF ROOF; REFER TO MECHANICAL DWGS.
31-01	GRADE VARIES, SLOPE AWAY FROM BUILDING, REFER TO CIVIL DWGS.
32-01	METAL FENCING, 8'-0" TALL
32-05	METAL FENCING, 7'-6" TALL

LEGEND

XX	WINDOW TAG, REFER TO SHEET A6.01 FOR WINDOW SCHEDULE
00	DOOR TAG, REFER TO SHEET A6.00 FOR DOOR SCHEDULE

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No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

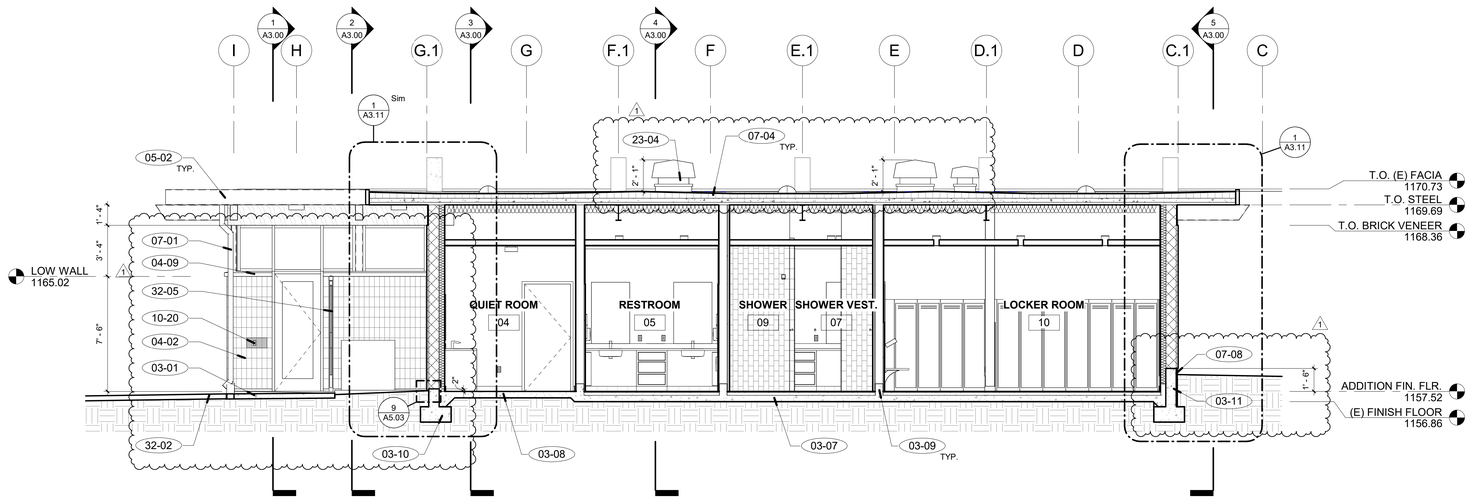
BUILDING SECTIONS

Project number	23010
Date	11/26/24
Drawn by	JD/AP

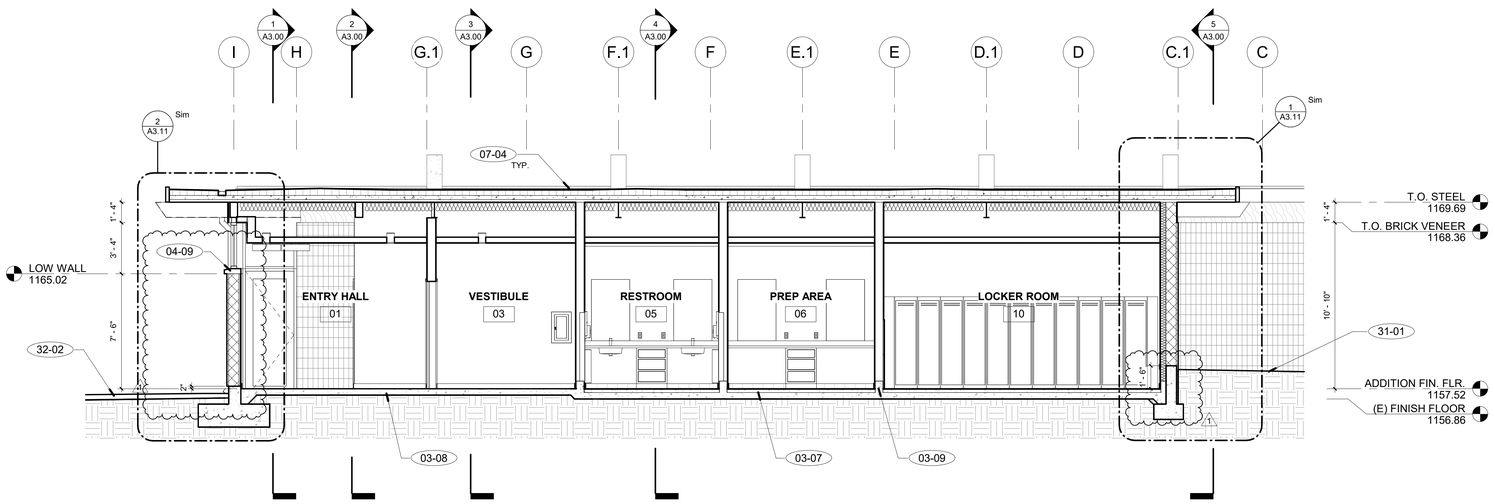
A3.00

Scale 1/4" = 1'-0"

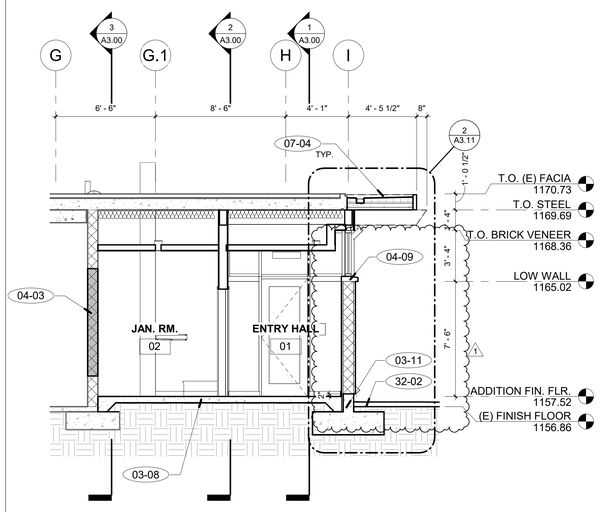
4/25/2025 9:15:54 AM



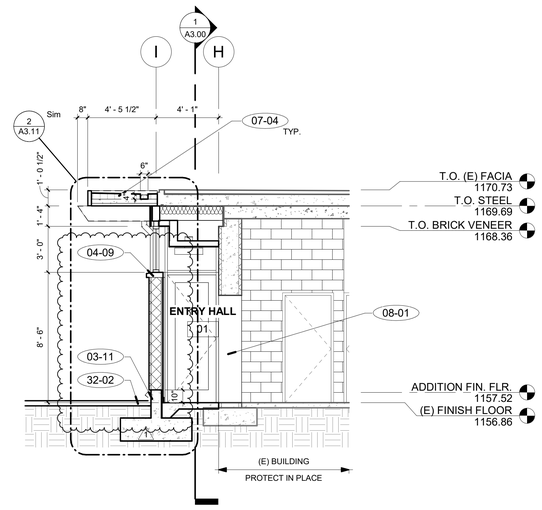
5 A3.01 NORTH / SOUTH SECTION #5
1/4" = 1'-0"



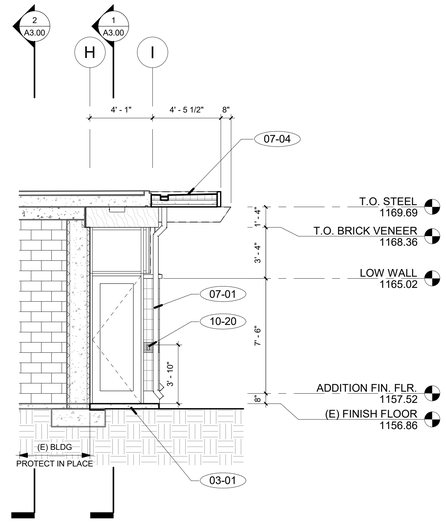
4 A3.01 NORTH / SOUTH SECTION #4
1/4" = 1'-0"



3 A3.01 NORTH / SOUTH SECTION #3
1/4" = 1'-0"



2 A3.01 NORTH / SOUTH SECTION #2
1/4" = 1'-0"



1 A3.01 NORTH / SOUTH SECTION #1
1/4" = 1'-0"

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
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KEYNOTES

03-01	CONCRETE PATHWAY, REFER TO CIVIL DWGS
03-07	3" DEPRESSED CONCRETE SLAB ON GRADE, OVER VAPOR BARRIER OVER 2" SAND, REFER TO STRUCTURAL DWGS.
03-08	SLAB ON GRADE, OVER VAPOR BARRIER OVER 2" SAND, REFER TO STRUCTURAL DWGS.
03-09	6" HIGH CONCRETE CURB
03-10	WALL FOOTING, REFER TO STRUCTURAL DRAWINGS
03-11	CONCRETE STEM WALL, FINISH TO MATCH ADJACENT CONCRETE COLUMNS, REFER TO WALL SECTIONS FOR TOP OF WALL ELEVATIONS, REFER TO STRUCTURAL DWGS.
04-02	CMU WALL, 4-SCORE SPLIT FACE, REFER TO STRUCTURAL DWGS FOR REINF.
04-03	CMU WALL INFILL
04-09	10x4x8 CMU FLAT TOP SILL BLOCK BY ANGELUS BLOCK, PROVIDE DRIP EDGE, ATTACH PER MFRS. RECS; MITER CORNERS
05-02	HSS BEAM PER STRUCTURAL DWGS; ARCHITECTURAL EXPOSED STRUCTURAL STEEL, CATEGORY 3 (AESS-3)
07-01	DOWNSPOUT; TURN END OF DOWNSPOUT SO WATER FLOWS AWAY FROM THE BUILDING AND ENTRY DOORS. TYP.
07-04	MEMBRANE ROOFING SYSTEM, CLASS A, OVER COVER BOARD OVER TAPERED INSULATION, MINIMUM 2 1/2" THICK, OVER CONCRETE FILL ON METAL DECK PER STRUCTURAL DWGS, R-19 BATT INSULATION ON UNDERSIDE OF DECK AT INTERIOR LOCATIONS
07-08	STAINLESS STEEL FLASHING OVER BELOW GRADE WATERPROOFING ASSEMBLY, REFER TO WALL SECTIONS AND DETAILS
08-01	(E) OPENING TO REMAIN; PATCH AND REPAIR JAMB AS REQUIRED FROM DEMO OF (E) DOOR; PROVIDE FLUSH THRESHOLD CONDITION BETWEEN (E) FLOOR AND NEW ADDITION
10-20	CARD READER; MOUNT CARD READER ON SMOOTH FACE ON CMU BLOCK, COORDINATE LOCATION OF REQUIRED SMOOTH FACE BLOCK(S) WITH REQUIRED LOCATION OF CARD READER
23-04	GRAVITY VENTILATOR; PAINTED WHITE TO MATCH COLOR OF ROOF; REFER TO MECHANICAL DWGS.
31-01	GRADE VARIES; SLOPE AWAY FROM BUILDING; REFER TO CIVIL DWGS.
32-02	PATCH ASPHALT PAVING AS REQUIRED FROM DEMO FOR STRUCTURAL FOOTINGS, REFER TO CIVIL DRAWINGS; ASPHALT TO SLOPE AWAY FROM BUILDING TYP.
32-05	METAL FENCING, 7'-6" TALL

LEGEND

xx	WINDOW TAG, REFER TO SHEET A6.01 FOR WINDOW SCHEDULE
00	DOOR TAG, REFER TO SHEET A6.00 FOR DOOR SCHEDULE

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No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

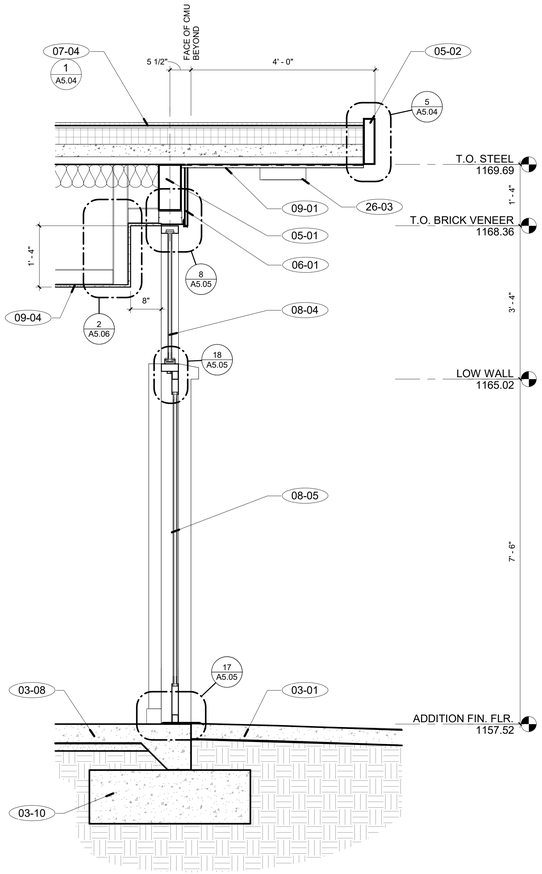
BUILDING SECTIONS

Project number	23010
Date	11/26/24
Drawn by	JD/AP

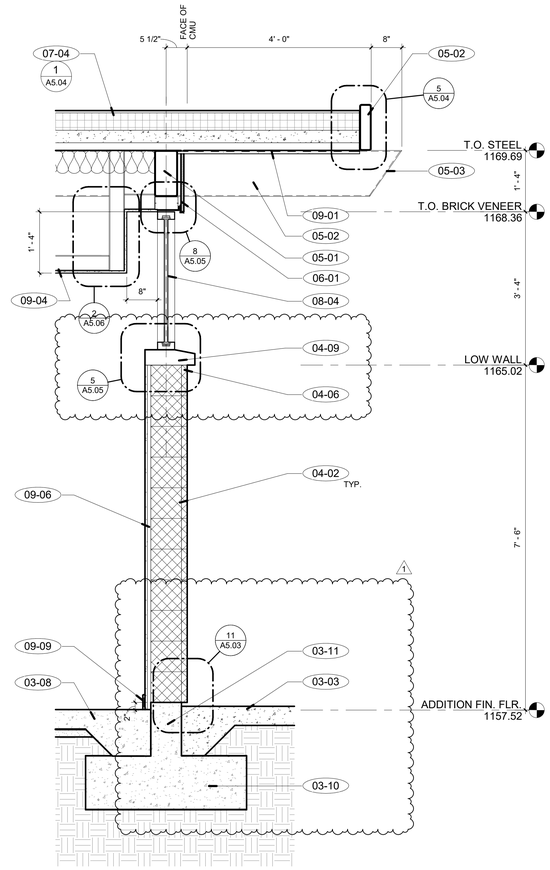
A3.01

Scale 1/4" = 1'-0"

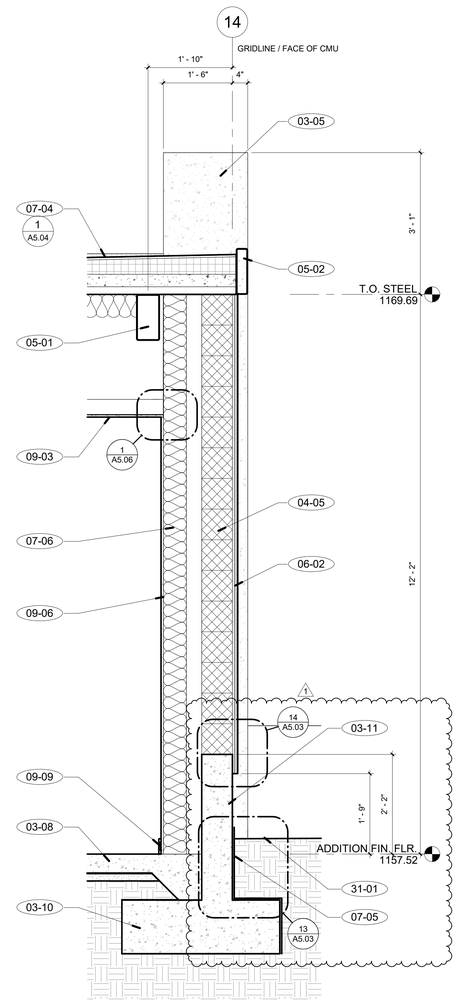
4/25/2025 9:15:58 AM



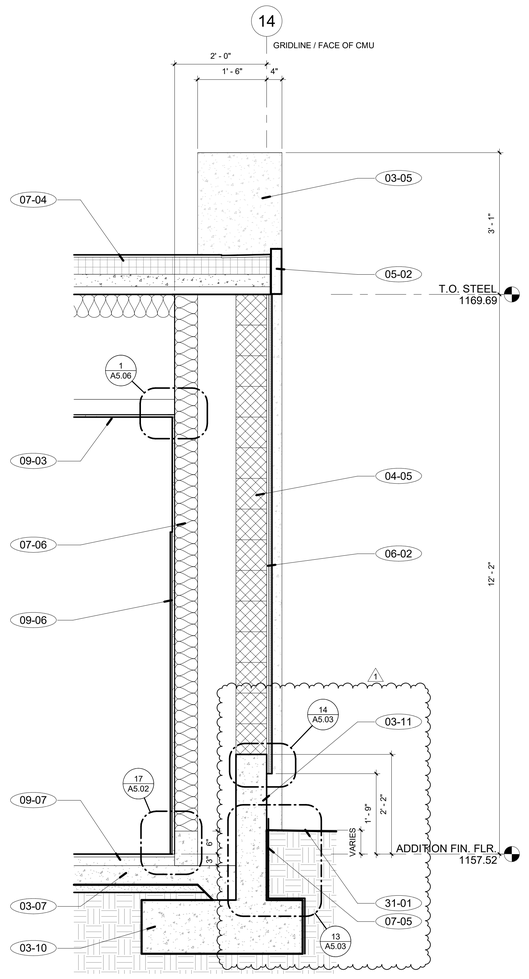
4 A3.10 WALL SECTION #4 - EAST WALL @ ENTRY HALL DOOR
3/4" = 1'-0"



3 A3.10 WALL SECTION #3 - EAST WALL @ ENTRY HALL CMU
3/4" = 1'-0"



2 A3.10 WALL SECTION #2 - EAST WALL @ QUIET ROOM
3/4" = 1'-0"



1 A3.10 WALL SECTION #1 - EAST WALL @ RESTROOM
3/4" = 1'-0"

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. RESTORE ALL SURROUNDING AREAS AFFECTED BY THE WORK. PROTECT ALL EXISTING ITEMS THAT ARE TO REMAIN.
4. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. DIMENSIONS SHOWN AT (E) CONDITIONS ARE TO FACE OF (E) FINISH, U.O.N. DIMENSIONS OF (E) CONDITIONS ARE FOR REFERENCE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. DIMENSIONS AT NEW WORK ARE TO FACE OF FRAMING, FACE OF CMU, OR CENTERLINE OF STRUCUTRAL STEEL, U.O.N.

KEYNOTES

03-01	CONCRETE PATHWAY, REFER TO CIVIL DWGS
03-03	CONCRETE MECHANICAL PAD
03-05	CONCRETE COLUMN, FINISH TO MATCH (E) COLUMNS; REFER TO STRUCTURAL DWGS.
03-07	3" DEPRESSED CONCRETE SLAB ON GRADE, OVER VAPOR BARRIER OVER 2" SAND, REFER TO STRUCTURAL DWGS.
03-08	SLAB ON GRADE, OVER VAPOR BARRIER OVER 2" SAND, REFER TO STRUCTURAL DWGS.
03-10	WALL FOOTING, REFER TO STRUCTURAL DRAWINGS
03-11	CONCRETE STEM WALL, FINISH TO MATCH ADJACENT CONCRETE COLUMNS, REFER TO WALL SECTIONS FOR TOP OF WALL ELEVATIONS; REFER TO STRUCTURAL DWGS.
04-02	CMU WALL, 4-SCORE SPLIT FACE; REFER TO STRUCTURAL DWGS FOR REINF.
04-05	CMU WALL, SMOOTH FACE; REFER TO STRUCTURAL DWGS FOR REINF.
04-06	TOP OF CMU WALL TO BE FULL PATTERNED 4-SCORE SPLIT FACE CMU
04-09	10x4x8 CMU FLAT TOP SILL BLOCK BY ANGELUS BLOCK, PROVIDE DRIP EDGE; ATTACH PER MERS_RECS; MITER CORNERS
05-01	HSS BEAM, REFER TO STRUCTURAL DWGS.
05-02	HSS BEAM PER STRUCTURAL DWGS, ARCHITECTURAL EXPOSED STRUCTURAL STEEL, CATEGORY 3 (AESS 3)
05-03	CAP END OPENING OF BEAM, TYPICAL
06-01	3/4" EXTERIOR RATED PLYWOOD SHEATHING, PAINT GRADE
06-02	1x8 CLEAR KEBONY CLADDING, CLIP IN SYSTEM, IN DIAGONAL PATTERN
07-04	MEMBRANE ROOFING SYSTEM, CLASS A, OVER COVER BOARD OVER TAPERED INSULATION, MINIMUM 2 1/2" THICK, OVER CONCRETE FILL ON METAL DECK PER STRUCTURAL DWGS, R-19 BATT INSULATION ON UNDERSIDE OF DECK AT INTERIOR LOCATIONS
07-05	WATERPROOFING MEMBRANE
07-06	R-11 BATT INSULATION
08-04	ALUMINUM WINDOW SYSTEM, REFER TO WINDOW SCHEDULE
08-05	DOOR, REFER TO PLAN AND DOOR SCHEDULE
09-01	SMOOTH PLASTER SOFFIT
09-03	GYPSUM BOARD CEILING SYSTEM
09-04	GYPSUM BOARD SOFFIT/COVE
09-06	METAL STUD FURRING WALL PER WALL TYPES, REFER TO PLAN
09-07	TILE FLOOR FINISH; SLOPE TO DRAIN 1/8" PER FOOT MIN.
09-09	FLOOR BASE, REFER TO FINISH SCHEDULE
26-03	EXTERIOR SURFACE MOUNTED LIGHT FIXTURE, REFER TO RCP
31-01	GRADE VARIES, SLOPE AWAY FROM BUILDING, REFER TO CIVIL DWGS.

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No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

WALL SECTIONS

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A3.10

Scale: As indicated

4/25/2025 9:16:01 AM

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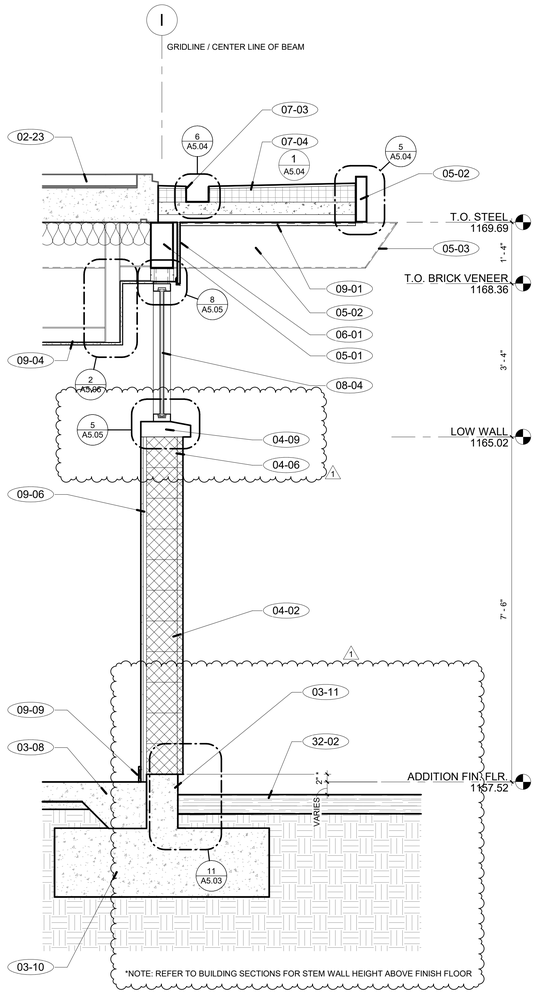
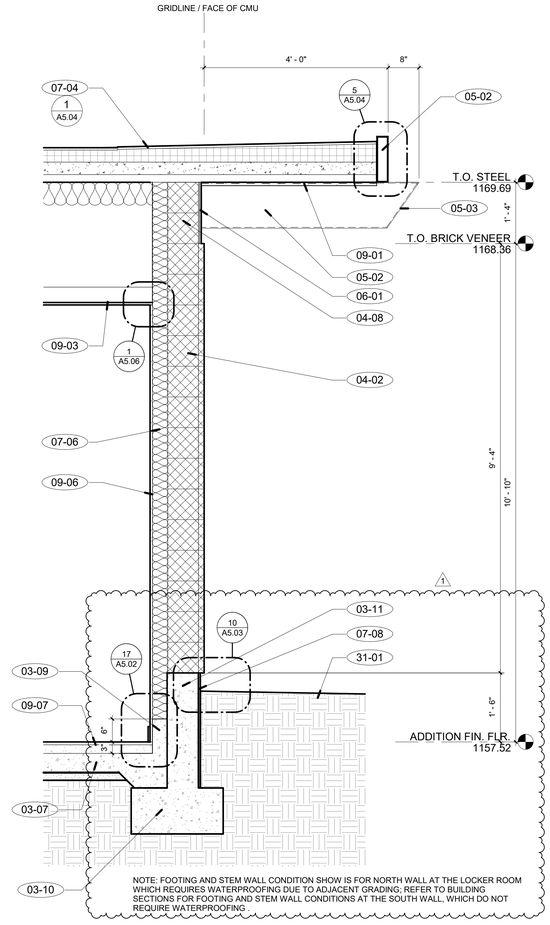


2 A3.11 WALL SECTION #6 - SOUTH WALL @ ENTRY HALL
3/4" = 1'-0"



1 A3.11 WALL SECTION #5 - CMU WALL @ OVERHANG, TYPICAL
3/4" = 1'-0"

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. CONTRACTOR SHALL VERIFY THAT (E) CONDITIONS ARE AS INDICATED ON THE DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY OF VARIATIONS OR DISCREPANCIES. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. RESTORE ALL SURROUNDING AREAS AFFECTED BY THE WORK. PROTECT ALL EXISTING ITEMS THAT ARE TO REMAIN.
4. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD. DIMENSIONS SHOWN AT (E) CONDITIONS ARE TO FACE OF (E) FINISH, U.O.N. DIMENSIONS OF (E) CONDITIONS ARE FOR REFERENCE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD. DIMENSIONS AT NEW WORK ARE TO FACE OF FRAMING, FACE OF CMU, OR CENTERLINE OF STRUCUTRAL STEEL, U.O.N.

KEYNOTES

02-23	(E) ROOF TO REMAIN, PROTECT IN PLACE
03-07	3" DEPRESSED CONCRETE SLAB ON GRADE, OVER VAPOR BARRIER OVER 2" SAND, REFER TO STRUCTURAL DWGS.
03-08	SLAB ON GRADE, OVER VAPOR BARRIER OVER 2" SAND, REFER TO STRUCTURAL DWGS.
03-09	6" HIGH CONCRETE CURB
03-10	WALL FOOTING, REFER TO STRUCTURAL DRAWINGS
03-11	CONCRETE STEM WALL, FINISH TO MATCH ADJACENT CONCRETE COLUMNS, REFER TO WALL SECTIONS FOR TOP OF WALL ELEVATIONS, REFER TO STRUCTURAL DWGS. 1
04-02	CMU WALL, 4-SCORE SPLIT FACE; REFER TO STRUCTURAL DWGS FOR REINF.
04-06	TOP OF CMU WALL TO BE FULL PATTERNED 4-SCORE SPLIT FACE CMU
04-08	SMOOTH FACE CMU BEHIND WOOD SHEATHING
04-09	10x4x8 CMU FLAT TOP SILL BLOCK BY ANGELUS BLOCK, PROVIDE DRIP EDGE; ATTACH PER MFRS. RECS.; MITER CORNERS
05-01	HSS BEAM, REFER TO STRUCTURAL DWGS.
05-02	HSS BEAM PER STRUCTURAL DWGS, ARCHITECTURAL EXPOSED STRUCTURAL STEEL, CATEGORY 3 (AESS 3)
05-03	CAP END OPENING OF BEAM, TYPICAL
06-01	3/4" EXTERIOR RATED PLYWOOD SHEATHING, PAINT GRADE
07-03	GUTTER, SLOPE 1/2" PER 10'
07-04	MEMBRANE ROOFING SYSTEM, CLASS A, OVER COVER BOARD OVER TAPERED INSULATION, MINIMUM 2 1/2" THICK, OVER CONCRETE FILL ON METAL DECK PER STRUCTURAL DWGS, R-19 BATT INSULATION ON UNDERSIDE OF DECK AT INTERIOR LOCATIONS
07-06	R-11 BATT INSULATION
07-08	STAINLESS STEEL FLASHING OVER BELOW GRADE WATERPROOFING ASSEMBLY, REFER TO WALL SECTIONS AND DETAILS
08-04	ALUMINUM WINDOW SYSTEM, REFER TO WINDOW SCHEDULE
09-01	SMOOTH PLASTER SOFFIT
09-03	GYPSUM BOARD CEILING SYSTEM
09-04	GYPSUM BOARD SOFFIT/COVE
09-06	METAL STUD FURRING WALL PER WALL TYPES, REFER TO PLAN
09-07	TILE FLOOR FINISH; SLOPE TO DRAIN 1/8" PER FOOT MIN.
09-09	FLOOR BASE, REFER TO FINISH SCHEDULE
31-01	GRADE VARIES, SLOPE AWAY FROM BUILDING, REFER TO CIVIL DWGS.
32-02	PATCH ASPHALT PAVING AS REQUIRED FROM DEMO FOR STRUCTURAL FOOTINGS, REFER TO CIVIL DRAWINGS; ASPHALT TO SLOPE AWAY FROM BUILDING TYP.

No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

WALL SECTIONS

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A3.11

Scale: As indicated

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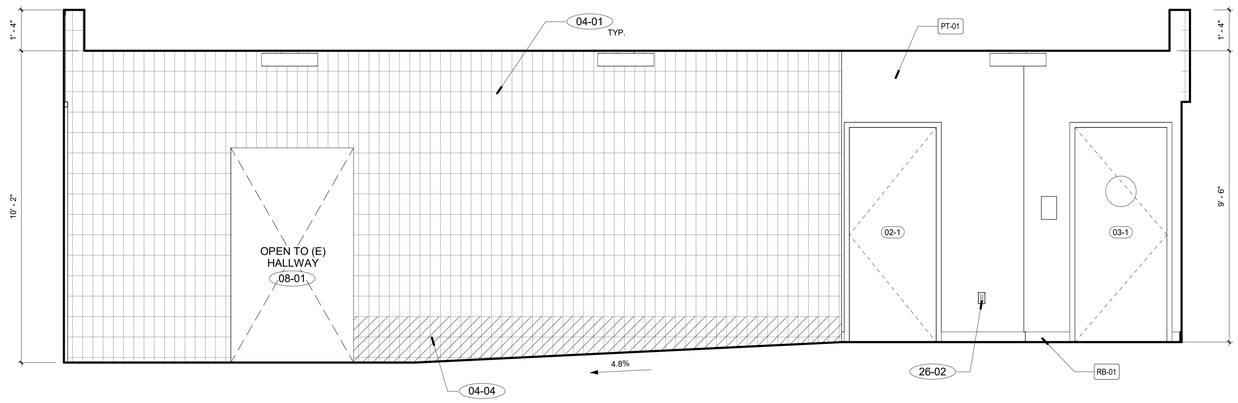

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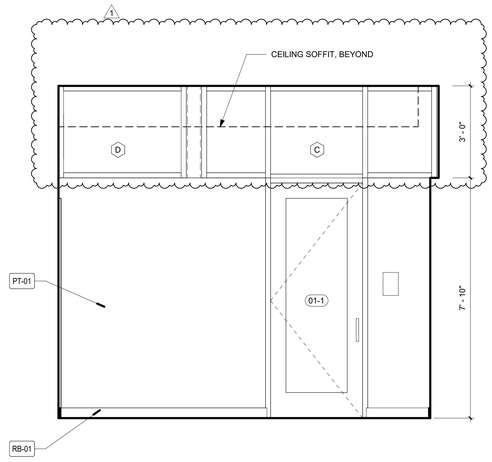

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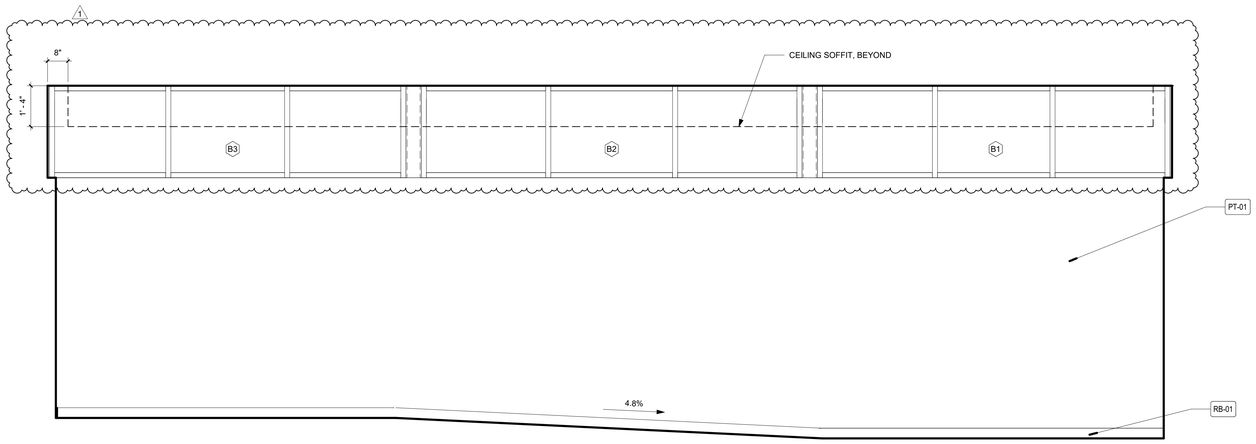

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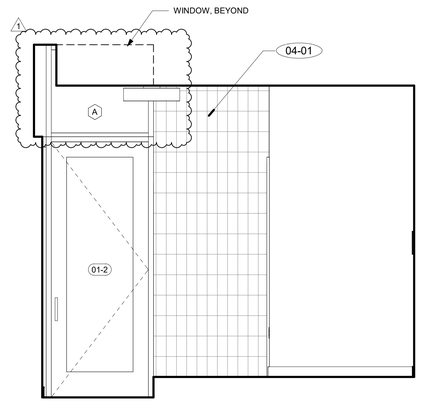
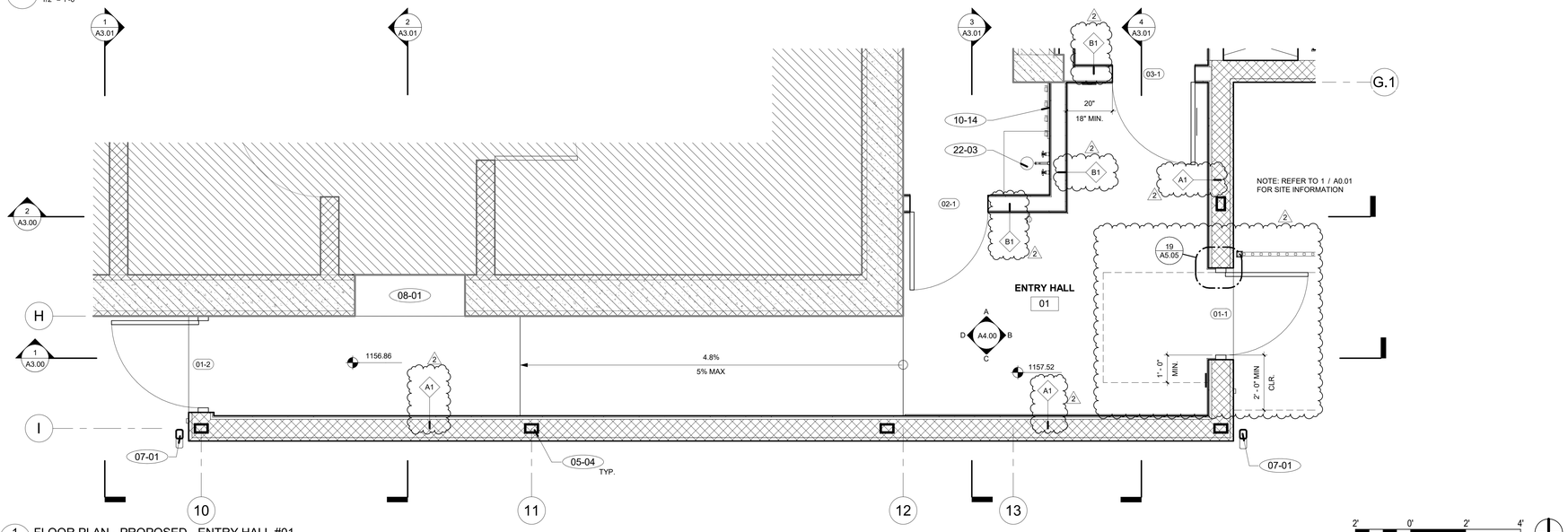


D

2 INTERIOR ELEVATIONS - ENTRY HALL #01

1/2" = 1'-0"



1 FLOOR PLAN - PROPOSED - ENTRY HALL #01

A4.00 1/2" = 1'-0"

2' 0' 2' 4'

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN FIELD. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. CONTRACTOR SHALL VERIFY "CENTERLINE" AND "MATCHLINE" ALIGNMENTS OF ALL ARCHITECTURAL ELEMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.
4. COORDINATE LOCATION AND PROVIDE BLOCKING, BACKINGS AND/OR REINFORCEMENTS IN PARTITIONS FOR ALL CABINETS, COUNTERTOPS AND ANY WALL MOUNTED ITEMS. REFER TO ELEVATIONS AND DETAILS FOR LOCATIONS OF WALL STANDARDS AND OTHER SUPPORTS.
5. DOORS SHALL BE LOCATED SO AS TO ALLOW A FULL 90 DEGREE OPENING AT A MAXIMUM OF 4" FROM ADJACENT WALLS OR PARTITIONS WITHOUT INTERERENCE FROM LATCHSETS, DOORS AND OTHER HARDWARE.
6. REFER TO A6.00 FOR DOOR INFORMATION.
7. REFER TO SHEET A5.00 & A5.01 FOR TYPICAL ACCESSIBILITY DETAILS.
8. REFER TO DETAIL 17 / A5.00 FOR TYPICAL MOUNTING HEIGHT REQUIREMENTS.
   - A. ALL BASE LEVEL WALL OUTLETS TO BE MOUNTED 15" MIN. FROM FINISH FLOOR TO BOTTOM OF THE RECEPTACLE BOX. ALL FINAL OULET LOCATIONS TO BE VIF W/ ARCHITECT.
   - B. ALL COUNTER LEVEL WALL OUTLETS TO BE MOUNTED 44" FROM FINISH FLOOR TO TOP OF RECEPTACLE BOX. ALL FINAL OULET LOCATIONS TO BE VIF W/ ARCHITECT.
   - C. ALL LIGHT SWITCHES TO BE 6" O.C. FROM EDGE OF CASING OR WALL AND MOUNTED 48" MAX TO TOP OF RECEPTACLE BOX FROM FINISH FLOOR. ALL FINAL SWITCH LOCATIONS TO BE VIF W/ ARCHITECT.
9. NOT USED.

KEYNOTES

04-01	(E) CMU WALL TO REMAIN, CLEAN AND REPAIR WALL AS NEEDED
04-04	AREA OF (E) CMU WALL NOT VISIBLE DUE TO (E) GRADE AND LANDSCAPING; CLEAN AND REPAIR (E) EXTERIOR CMU FINISH FOR NEW EXPOSED INTERIOR FINISH
05-04	HSS COLUMN PER STRUCTURAL DWGS, ARCHITECTURAL EXPOSED STRUCTURAL STEEL, CATEGORY 3 (AESS 3); REFER TO WINDOW DETAILS ON SHEET A5.05
07-01	DOWNSPOUT, TURN END OF DOWNSPOUT SO WATER FLOWS AWAY FROM THE BUILDING AND ENTRY DOORS, TYP.
08-01	(E) OPENING TO REMAIN; PATCH AND REPAIR JAMB AS REQUIRED FROM DEMO OF (E) DOOR; PROVIDE FLUSH THRESHOLD CONDITION BETWEEN (E) FLOOR AND NEW ADDITION
10-14	MOP HOLDER (EQ-5). REFER TO SPECIFICATIONS
22-03	UTILITY MOP SINK AND FAUCET; REFER TO PLUMBING DRAWINGS AND SPECIFICATIONS
26-02	ELECTRICAL OUTLET, REFER TO ELECTRICAL DWGS.

PLAN LEGEND

- (E) BUILDING TO REMAIN
- (E) CONCRETE BLOCK WALL TO REMAIN
- (N) CMU WALL, REFER TO STRUCTURAL DRAWINGS
- (N) STUD WALL
- 3" DEPRESSED CONCRETE SLAB ON GRADE OVER VAPOR RETARDER FOR TILE FLOOR FINISH; SLOPE TO DRAIN 1/8" PER FOOT MIN.; REFER TO STRUCTURAL DWGS
- 1i — WALL TYPE TAG, REFER TO 5 / A5.02
- xx — WINDOW TAG, REFER TO SHEET A6.01 FOR WINDOW SCHEDULE
- 00 — DOOR TAG, REFER TO SHEET A6.00 FOR DOOR SCHEDULE
- XX-00 — FINISH DESIGNATION, REFER TO FINISH SCHEDULE FOR FINISH SPECIFICATIONS
- 30" X 48" CLEAR FLOOR SPACE
- ACCESSIBLE CIRCLE TURNING SPACE; THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH CBC 11B-306. (ø 5' - 0")

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No.	Description	Date
1	BACKCHECK SET	4/25/2025
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

INTERIOR ELEVATIONS - ENTRY HALL

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A4.00

Scale: As indicated

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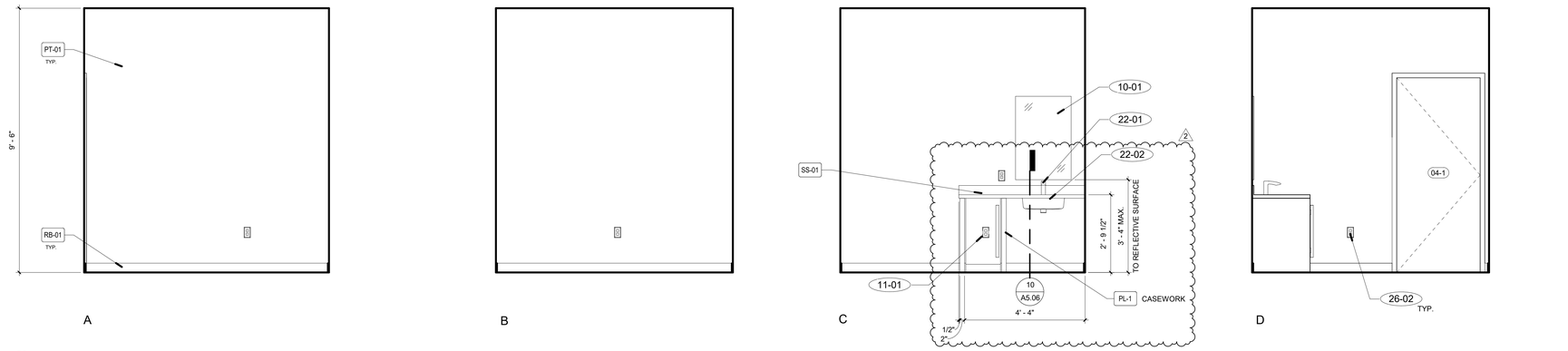
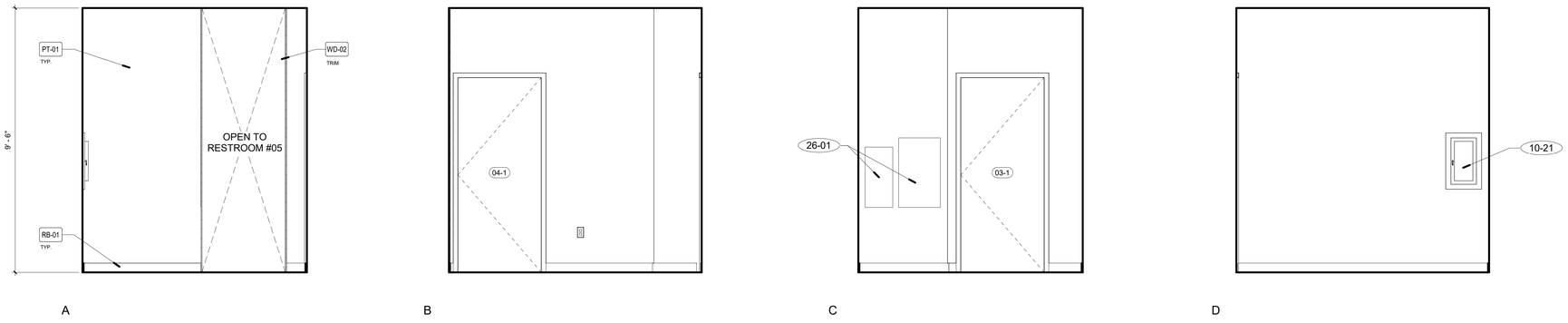


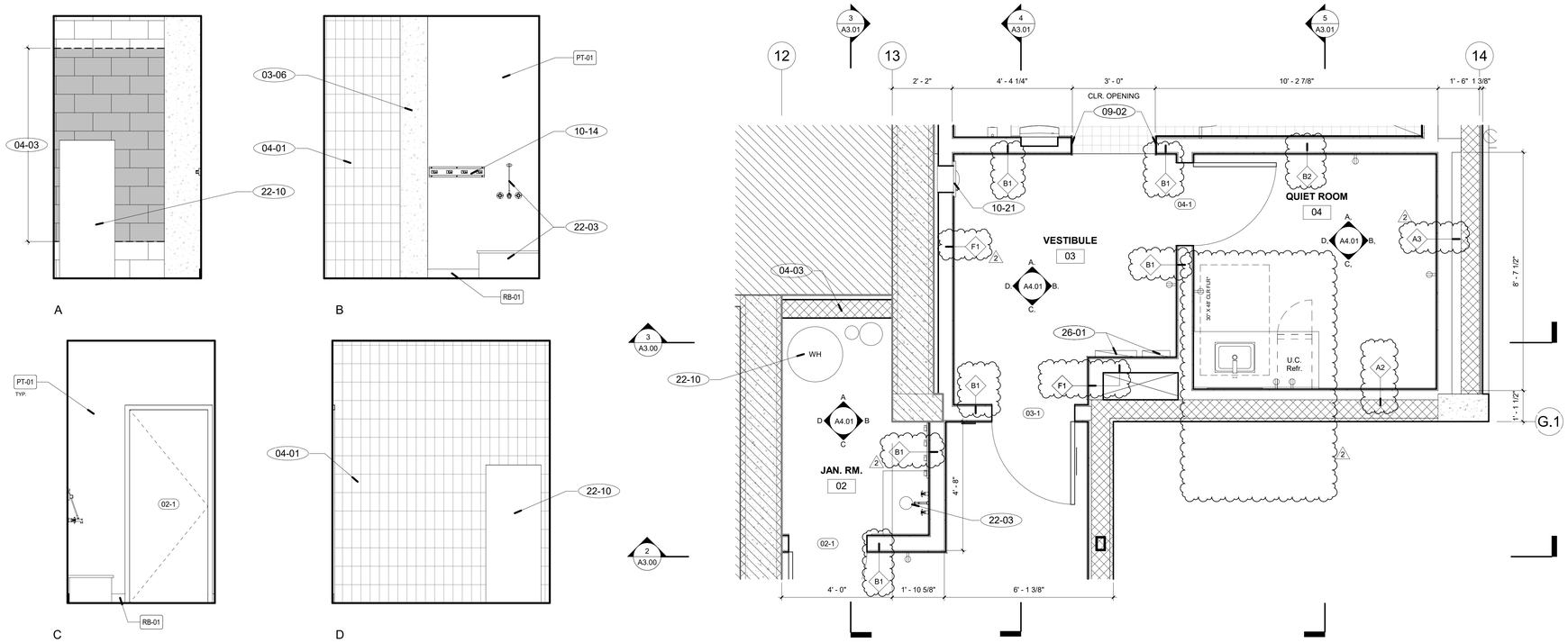
4 INTERIOR ELEVATIONS - QUIET ROOM #04

1/2" = 1'-0"



3 INTERIOR ELEVATIONS - VESTIBULE #03

1/2" = 1'-0"



2 INTERIOR ELEVATIONS - JAN RM #02

1/2" = 1'-0"

1 A4.01 FLOOR PLAN - PROPOSED - QUIET ROOM & CLOSET

1/2" = 1'-0"

2' 0' 2' 4'

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN FIELD. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. CONTRACTOR SHALL VERIFY "CENTERLINE" AND "MATCHLINE" ALIGNMENTS OF ALL ARCHITECTURAL ELEMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.
4. COORDINATE LOCATION AND PROVIDE BLOCKING, BACKINGS AND/OR REINFORCEMENTS IN PARTITIONS FOR ALL CABINETS, COUNTERTOPS AND ANY WALL MOUNTED ITEMS. REFER TO ELEVATIONS AND DETAILS FOR LOCATIONS OF WALL STANDARDS AND OTHER SUPPORTS.
5. DOORS SHALL BE LOCATED SO AS TO ALLOW A FULL 90 DEGREE OPENING AT A MAXIMUM OF 4" FROM ADJACENT WALLS OR PARTITIONS WITHOUT INTERERENCE FROM LATCHSETS, DOORS AND OTHER HARDWARE.
6. REFER TO A6.00 FOR DOOR INFORMATION.
7. REFER TO SHEET A5.00 & A5.01 FOR TYPICAL ACCESSIBILITY DETAILS.
8. REFER TO DETAIL 17 / A5.00 FOR TYPICAL MOUNTING HEIGHT REQUIREMENTS.
   - A. ALL BASE LEVEL WALL OUTLETS TO BE MOUNTED 15" MIN. FROM FINISH FLOOR TO BOTTOM OF THE RECEPTACLE BOX. ALL FINAL OULET LOCATIONS TO BE VIF W/ ARCHITECT.
   - B. ALL COUNTER LEVEL WALL OUTLETS TO BE MOUNTED 44" FROM FINISH FLOOR TO TOP OF RECEPTACLE BOX. ALL FINAL OULET LOCATIONS TO BE VIF W/ ARCHITECT.
   - C. ALL LIGHT SWITCHES TO BE 6" O.C. FROM EDGE OF CASING OR WALL AND MOUNTED 48" MAX TO TOP OF RECEPTACLE BOX FROM FINISH FLOOR. ALL FINAL SWITCH LOCATIONS TO BE VIF W/ ARCHITECT.
9. NOT USED.

KEYNOTES

03-06	(E) CONCRETE COLUMN TO REMAIN, PROTECT IN PLACE
04-01	(E) CMU WALL TO REMAIN, CLEAN AND REPAIR WALL AS NEEDED
04-03	CMU WALL INFILL
09-02	STAIN GRADE WOOD TRIM AT JAMBS OF WALL OPENING, TYPICAL
10-01	MIRROR
10-14	MOP HOLDER (EQ-5), REFER TO SPECIFICATIONS
10-21	RECESSED FIRE EXTINGUISHER CABINET
11-01	UNDER COUNTER REFRIGERATOR (EQ-3), REFER TO SPECIFICATIONS
22-01	SINK FAUCET; REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
22-02	UNDERMOUNT SINK, REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
22-03	UTILITY MOP SINK AND FAUCET; REFER TO PLUMBING DRAWINGS AND SPECIFICATIONS
22-10	WATER HEATER, REFER TO PLUMBING DWGS
26-01	ELECTRICAL PANEL, REFER TO ELECTRICAL DRAWINGS, PAINTED TO MATCH WALL
26-02	ELECTRICAL OUTLET, REFER TO ELECTRICAL DWGS.

PLAN LEGEND

- (E) BUILDING TO REMAIN
- (E) CONCRETE BLOCK WALL TO REMAIN
- (N) CMU WALL, REFER TO STRUCTURAL DRAWINGS
- (N) STUD WALL
- 3" DEPRESSED CONCRETE SLAB ON GRADE OVER VAPOR RETARDER FOR TILE FLOOR FINISH; SLOPE TO DRAIN 1/8" PER FOOT MIN.; REFER TO STRUCTURAL DWGS
- 1i — WALL TYPE TAG, REFER TO 5 / A5.02
- xx — WINDOW TAG, REFER TO SHEET A6.01 FOR WINDOW SCHEDULE
- 00 — DOOR TAG, REFER TO SHEET A6.00 FOR DOOR SCHEDULE
- XX-00 — FINISH DESIGNATION. REFER TO FINISH SCHEDULE FOR FINISH SPECIFICATIONS
- 30" X 48" CLEAR FLOOR SPACE
- ACCESSIBLE CIRCLE TURNING SPACE; THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH CBC 11B-306. (ø 5' - 0")

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No.	Description	Date
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

INTERIOR ELEVATIONS - QUIET RM/JAN RM

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A4.01

Scale: As indicated

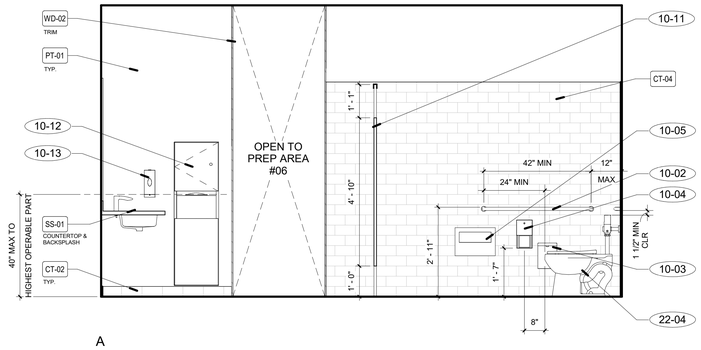
4/25/2025 9:16:09 AM

RESTROOM GENERAL NOTES

1. ALL DIMENSIONS SHOWN ON THIS SHEET INDICATE FIXTURE AND ACCESSORY MINIMUM REQUIRMENTS FOR ACCESSIBILITY. REFER TO SHEET A5.00 & A5.01 FOR ADDITIONAL ACCESSIBILITY REQUIREMENTS, TYPICAL DETAILS AND INSTALLATION DIMENSIONS OF ALL COMPONENTS.
2. MULTI-USER RESTROOM FLOORS SHALL SLOPE TO DRAIN, 1% MIN TO 2% MAX.
3. ALL WATER AND DRAIN PIPES UNDER LAVATORY SHALL BE INSULATED. THERE SHALL BE NO SHARP OR ABRASIVE OBJECTS OR SURFACES UNDER THE LAVATORY.
4. A CLEAR FLOOR SPACE 30" BY 48" COMPLY WITH CBC 11B-305.3 SHALL BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW FORWARD APPROACH. SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE PER CBC 11B-305.
5. WATER CLOSET AND URINAL FLUSH VALVE CONTROLS, AND FAUCET AND OPERATING MECHANISM CONTROLS, SHALL BE OPERABLE WITH ONE HAND, SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST, AND SHALL BE MOUNTED NO MORE THAN 44" ABOVE THE FLOOR (PER CBC 11B-308) AND REQUIRE A FORCE TO OPERATE TO BE NO GREATER THAN 5 LBF. MAX. (PER CBC 11B-309.4). CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS AND CORRECT AS NECESSARY TO COMPLY WITH CODE.
6. ACCESSIBLE TOILET STALL DOOR IS TO BE SELF-CLOSING, DOOR PULLS TO BE LOCATED ON BOTH SIDE OF THE DOOR NEAR THE LATCH. COMPARTMENT DOORS TO BE 34" MINIMUM CLEAR.

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN FIELD. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
3. CONTRACTOR SHALL VERIFY "CENTERLINE" AND "MATCHLINE" ALIGNMENTS OF ALL ARCHITECTURAL ELEMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.
4. COORDINATE LOCATION AND PROVIDE BLOCKING, BACKINGS AND/OR REINFORCEMENTS IN PARTITIONS FOR ALL CABINETS, COUNTERTOPS AND ANY WALL MOUNTED ITEMS. REFER TO ELEVATIONS AND DETAILS FOR LOCATIONS OF WALL STANDARDS AND OTHER SUPPORTS.
5. DOORS SHALL BE LOCATED SO AS TO ALLOW A FULL 90 DEGREE OPENING AT A MAXIMUM OF 4" FROM ADJACENT WALLS OR PARTITIONS WITHOUT INTERERENCE FROM LATCHSETS, DOORS AND OTHER HARDWARE.
6. REFER TO A6.00 FOR DOOR INFORMATION.
7. REFER TO SHEET A5.00 & A5.01 FOR TYPICAL ACCESSIBILITY DETAILS.
8. REFER TO DETAIL 17 / A5.00 FOR TYPICAL MOUNTING HEIGHT REQUIREMENTS.
   - A. ALL BASE LEVEL WALL OUTLETS TO BE MOUNTED 15" MIN. FROM FINISH FLOOR TO BOTTOM OF THE RECEPTACLE BOX. ALL FINAL OULET LOCATIONS TO BE VIF W/ ARCHITECT.
   - B. ALL COUNTER LEVEL WALL OUTLETS TO BE MOUNTED 44" FROM FINISH FLOOR TO TOP OF RECEPTACLE BOX. ALL FINAL OULET LOCATIONS TO BE VIF W/ ARCHITECT.
   - C. ALL LIGHT SWITCHES TO BE 6" O.C. FROM EDGE OF CASING OR WALL AND MOUNTED 48" MAX TO TOP OF RECEPTACLE BOX FROM FINISH FLOOR. ALL FINAL SWITCH LOCATIONS TO BE VIF W/ ARCHITECT.
9. NOT USED.



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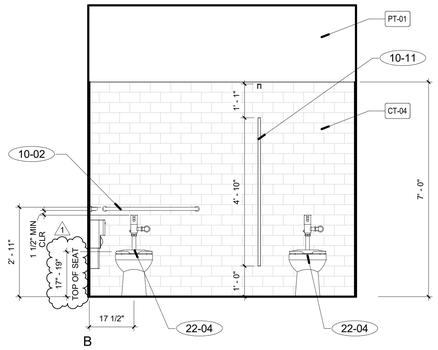

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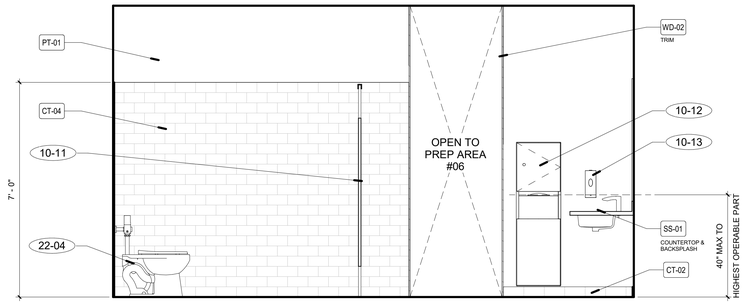

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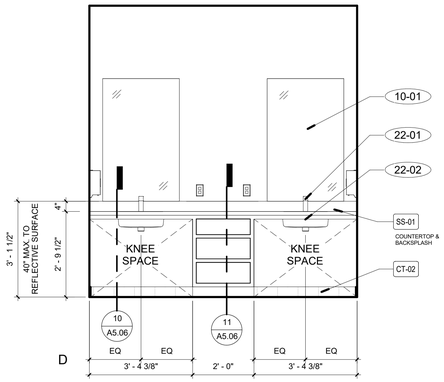
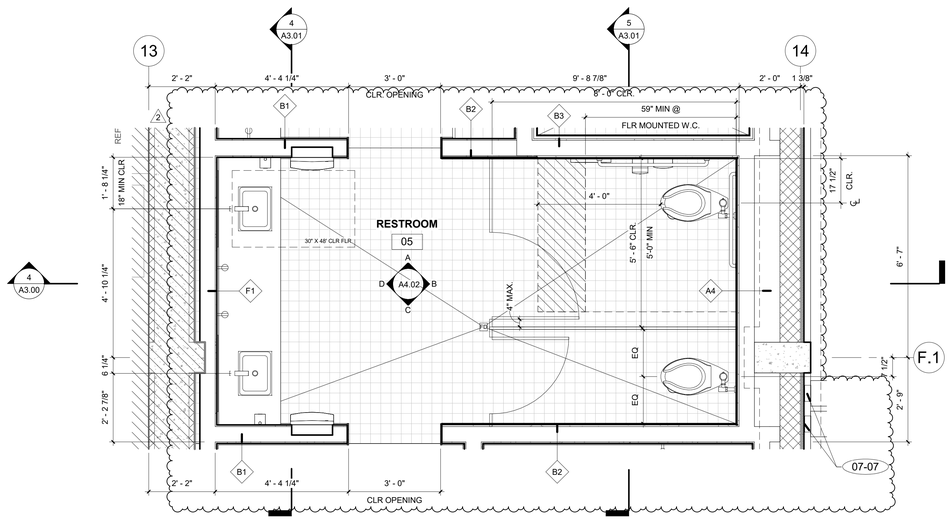


D

2 INTERIOR ELEVATIONS - RESTROOM #05
1/2" = 1'-0"



1 FLOOR PLAN - PROPOSED - RESTROOM
A4.02 1/2" = 1'-0"

2' 0' 2' 4'

KEYNOTES

07-07	STORM DRAIN AND OVER FLOW DRAIN FROM ROOF DRAIN TO EXTEND THRU WALL WITH COW TONGUE DOWNSPOUT NOZZLE; PROVIDE SPLASH BLOCK WITHIN THE LANDSCAPE BELOW; REFER TO PLUMBING AND CIVIL DRAWINGS TYP.
10-01	MIRROR
10-02	GRAB BAR (PA-1), REFER TO SPECIFICATIONS
10-03	SANITARY NAPKIN DISPOSAL (PA-2), REFER TO SPECIFICATIONS
10-04	TOILET PAPER DISPENSER (PA-3), REFER TO SPECIFICATIONS
10-05	SEAT COVER DISPENSER (PA-4), REFER TO SPECIFICATIONS
10-11	TOILET PARTITION
10-12	RECESSED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE (PA-6), REFER TO SPECIFICATIONS
10-13	AUTOMATIC WALL-MOUNTED SOAP DISPENSER (PA-7), REFER TO SPECIFICATIONS
22-01	SINK FAUCET; REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
22-02	UNDERMOUNT SINK, REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
22-04	ACCESSIBLE TOILET AND FLUSH VALVE, REFER TO SPECIFICATIONS

PLAN LEGEND

- (E) BUILDING TO REMAIN
- (E) CONCRETE BLOCK WALL TO REMAIN
- (N) CMU WALL, REFER TO STRUCTURAL DRAWINGS
- (N) STUD WALL
- 3" DEPRESSED CONCRETE SLAB ON GRADE OVER VAPOR RETARDER FOR TILE FLOOR FINISH; SLOPE TO DRAIN 1/8" PER FOOT MIN.; REFER TO STRUCTURAL DWGS
- 1i — WALL TYPE TAG, REFER TO 5 / A5.02
- xx — WINDOW TAG, REFER TO SHEET A6.01 FOR WINDOW SCHEDULE
- 00 — DOOR TAG, REFER TO SHEET A6.00 FOR DOOR SCHEDULE
- XX-00 — FINISH DESIGNATION. REFER TO FINISH SCHEDULE FOR FINISH SPECIFICATIONS
- 30" X 48" CLEAR FLOOR SPACE
- ACCESSIBLE CIRCLE TURNING SPACE; THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH CBC 11B-306.

DUNBAR ARCHITECTURE
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jen@dunbararchitecture.com

LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date
1	BACKCHECK SET	4/25/2025
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

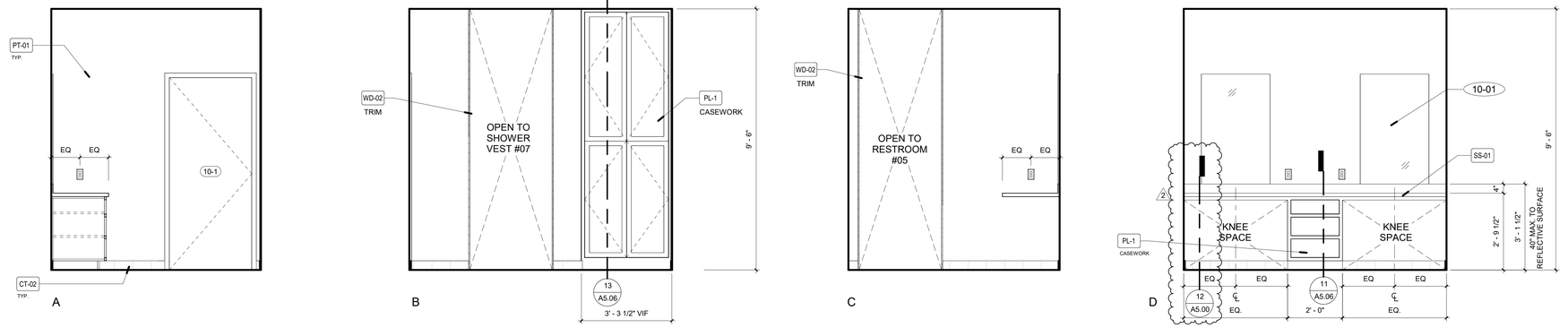
INTERIOR ELEVATIONS - RESTROOM

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A4.02

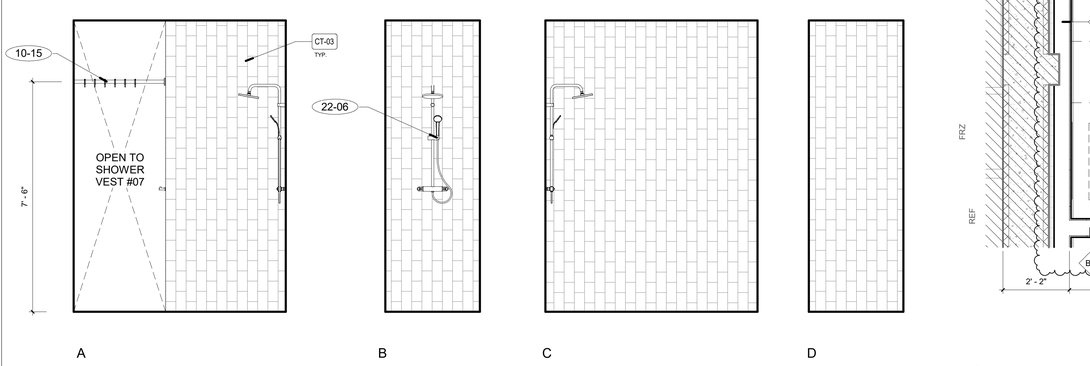
Scale: As indicated

4/25/2025 9:16:12 AM



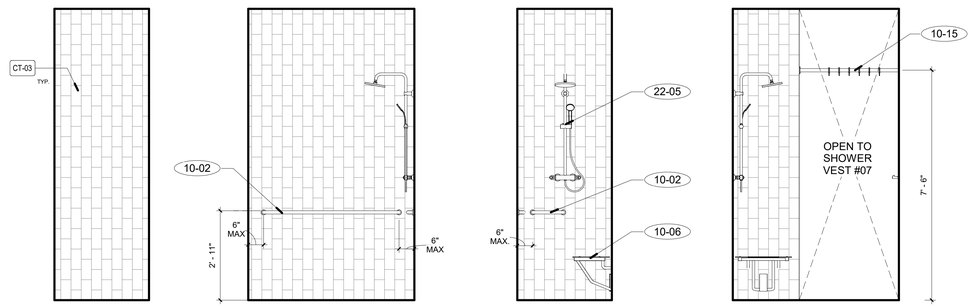
5 INTERIOR ELEVATIONS - PREP AREA #06

1/2" = 1'-0"



4 INTERIOR ELEVATIONS - SHOWER VEST #07

1/2" = 1'-0"



NOTE: REFER TO DETAIL FOR ALL ACCESSIBLE SHOWER DETAIL INFORMATION.

3 INTERIOR ELEVATIONS - ADA SHOWER #08

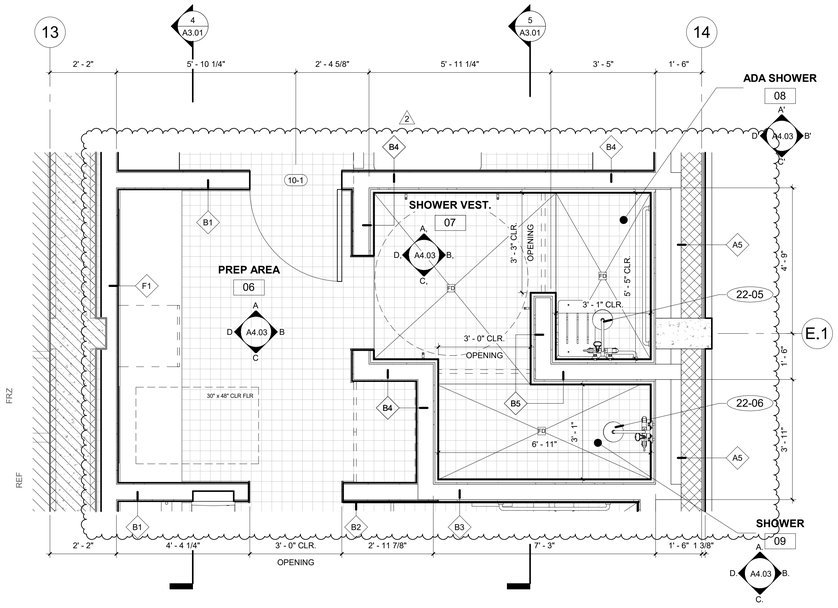
1/2" = 1'-0"

2 INTERIOR ELEVATIONS - SHOWER #09

1/2" = 1'-0"

1 FLOOR PLAN - PROPOSED - SHOWER & PREP AREA

A4.03 1/2" = 1'-0"



GENERAL NOTES

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2. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN FIELD. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
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8. REFER TO DETAIL 17 / A5.00 FOR TYPICAL MOUNTING HEIGHT REQUIREMENTS.
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   - C. ALL LIGHT SWITCHES TO BE 6" O.C. FROM EDGE OF CASING OR WALL AND MOUNTED 48" MAX TO TOP OF RECEPTACLE BOX FROM FINISH FLOOR. ALL FINAL SWITCH LOCATIONS TO BE VIF W/ ARCHITECT.
9. NOT USED.

KEYNOTES

10-01	MIRROR
10-02	GRAB BAR (PA-1), REFER TO SPECIFICATIONS
10-06	ACCESSIBLE SHOWER STALL FOLDING BENCH (PA-5), REFER TO SPECIFICATIONS
10-15	SHOWER CURTAIN AND ROD (PA-8), REFER TO SPECIFICATIONS
10-16	TOWEL HOOK (PA-9), REFER TO SPECIFICATIONS
22-05	ACCESSIBLE SHOWER STALL SPRAY UNIT, FAUCET AND CONTROLS, REFER TO SPECIFICATIONS
22-06	SHOWER STALL SPRAY UNIT, FAUCET AND CONTROLS, REFER TO SPECIFICATIONS

PLAN LEGEND

- (E) BUILDING TO REMAIN
- (E) CONCRETE BLOCK WALL TO REMAIN
- (N) CMU WALL, REFER TO STRUCTURAL DRAWINGS
- (N) STUD WALL
- 3" DEPRESSED CONCRETE SLAB ON GRADE OVER VAPOR RETARDER FOR TILE FLOOR FINISH; SLOPE TO DRAIN 1/8" PER FOOT MIN.; REFER TO STRUCTURAL DWGS
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- xx — WINDOW TAG, REFER TO SHEET A6.01 FOR WINDOW SCHEDULE
- 00 — DOOR TAG, REFER TO SHEET A6.00 FOR DOOR SCHEDULE
- XX-00 — FINISH DESIGNATION, REFER TO FINISH SCHEDULE FOR FINISH SPECIFICATIONS
- 30" X 48" CLEAR FLOOR SPACE
- ACCESSIBLE CIRCLE TURNING SPACE; THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH CBC 11B-306.

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LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

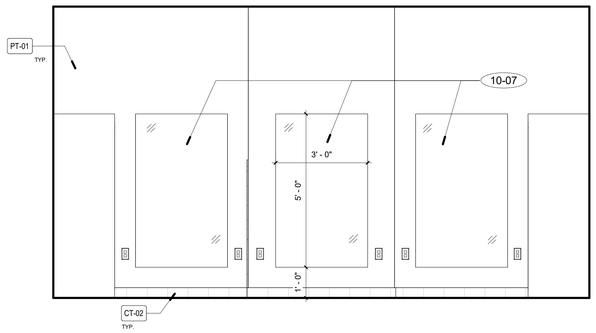
INTERIOR ELEVATIONS - SHOWER & PREP

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A4.03

Scale: As indicated

4/25/2025 9:16:19 AM



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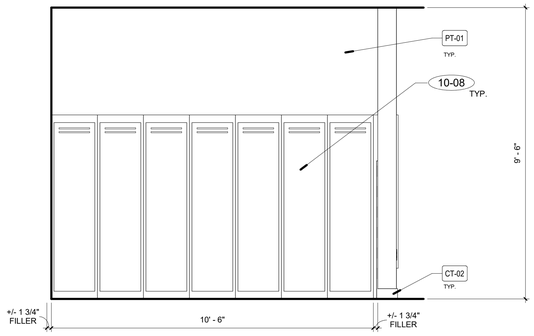

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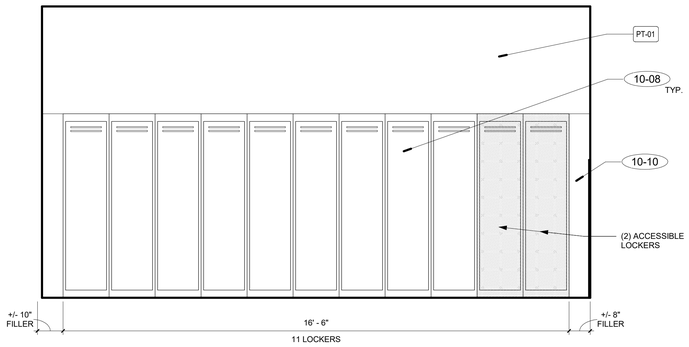

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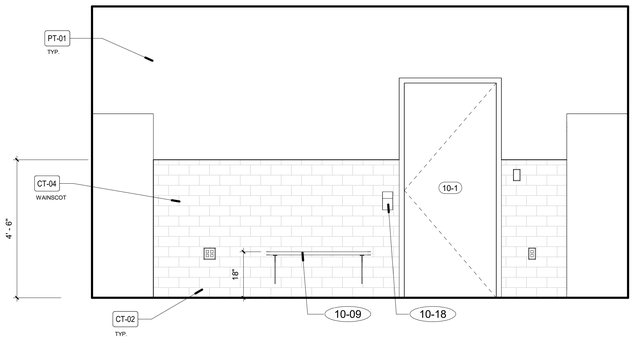

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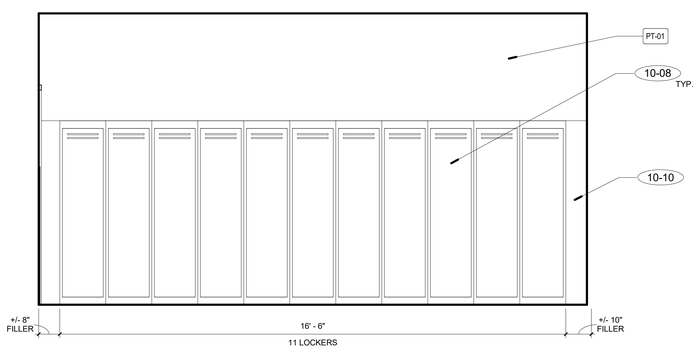

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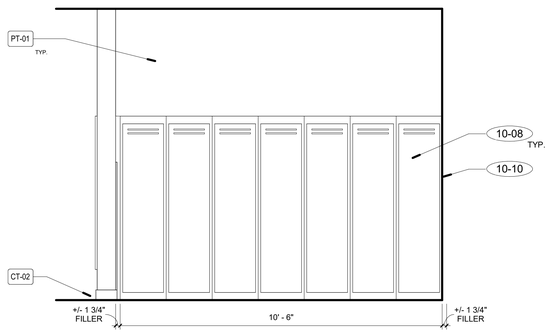

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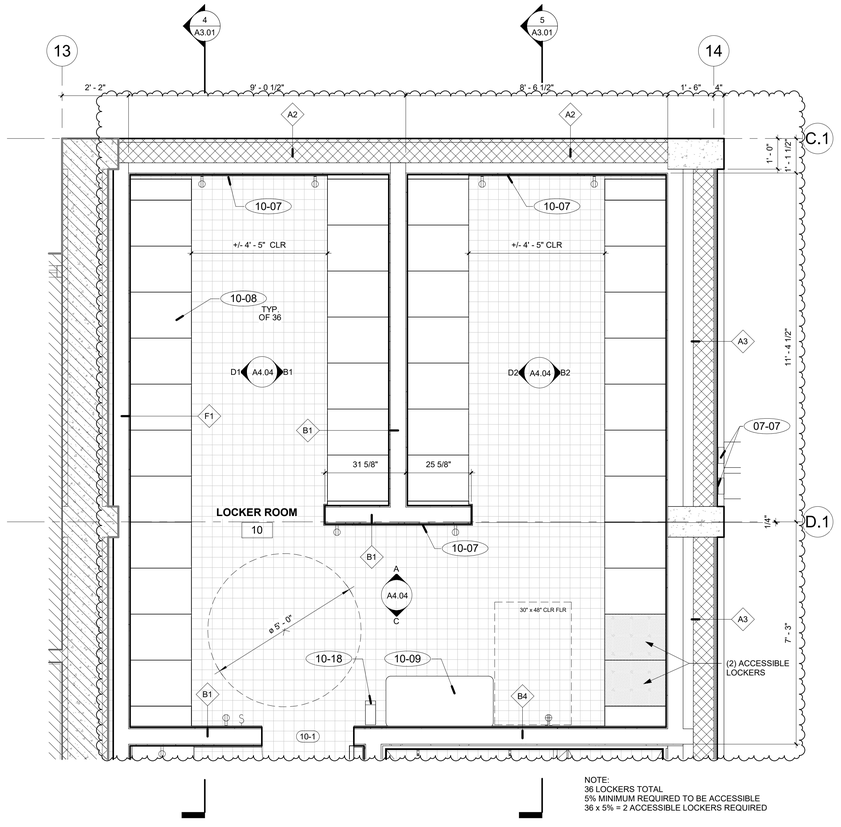

NOTE:
36 LOCKERS TOTAL
5% MINIMUM REQUIRED TO BE ACCESSIBLE
36 x 5% = 2 ACCESSIBLE LOCKERS REQUIRED

2 INTERIOR ELEVATIONS - RESTROOM #05
1/2" = 1'-0"

1 A4.04 FLOOR PLAN - PROPOSED - LOCKER ROOM
1/2" = 1'-0"

2' 0' 2' 4'

GENERAL NOTES

1. REFER TO ADDITIONAL NOTES ON SHEET T0.01.
2. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN FIELD. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO WORK. DO NOT PROCEED WITH AFFECTED WORK UNTIL THE VARIATIONS OR DISCREPANCIES ARE RESOLVED BY THE ARCHITECT.
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7. REFER TO SHEET A5.00 & A5.01 FOR TYPICAL ACCESSIBILITY DETAILS.
8. REFER TO DETAIL 17 / A5.00 FOR TYPICAL MOUNTING HEIGHT REQUIREMENTS.
   - A. ALL BASE LEVEL WALL OUTLETS TO BE MOUNTED 15" MIN. FROM FINISH FLOOR TO BOTTOM OF THE RECEPTACLE BOX. ALL FINAL OULET LOCATIONS TO BE VIF W/ ARCHITECT.
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9. NOT USED.

KEYNOTES

07-07	STORM DRAIN AND OVER FLOW DRAIN FROM ROOF DRAIN TO EXTEND THRU WALL WITH COW TONGUE DOWNSPOUT NOZZLE; PROVIDE SPLASH BLOCK WITHIN THE LANDSCAPE BELOW; REFER TO PLUMBING AND CIVIL DRAWINGS TYP.
10-07	FULL LENGTH MIRROR, 20" MAX. AFF, 18" MIN. WIDE BY 54" MIN. HIGH
10-08	LAW ENFORCEMENT LOCKERS, 18" WIDE BY 24" DEEP (EQ-1), REFER TO SPECIFICATIONS
10-09	ACCESSIBLE BENCH (EQ-2), 48" MIN. LONG AND 20" MAX. DEEP, TOP OF BENCH SURFACE TO BE 17" MIN. - 19" MAX. ABOVE FINISH FLOOR; REFER TO SPECIFICATIONS
10-10	METAL FILLER PANEL AT ENDS OF LOCKERS AS REQUIRED
10-18	GUN TRAP

PLAN LEGEND

- (E) BUILDING TO REMAIN
- (E) CONCRETE BLOCK WALL TO REMAIN
- (N) CMU WALL, REFER TO STRUCTURAL DRAWINGS
- (N) STUD WALL
- 3" DEPRESSED CONCRETE SLAB ON GRADE OVER VAPOR RETARDER FOR TILE FLOOR FINISH; SLOPE TO DRAIN 1/8" PER FOOT MIN.; REFER TO STRUCTURAL DWGS
- 1i — WALL TYPE TAG, REFER TO 5 / A5.02
- xx — WINDOW TAG, REFER TO SHEET A6.01 FOR WINDOW SCHEDULE
- 00 — DOOR TAG, REFER TO SHEET A6.00 FOR DOOR SCHEDULE
- XX-00 — FINISH DESIGNATION. REFER TO FINISH SCHEDULE FOR FINISH SPECIFICATIONS
- 30" X 48" CLEAR FLOOR SPACE
- ACCESSIBLE CIRCLE TURNING SPACE; THE SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH CBC 11B-306. (⌀ 5' - 0")

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LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

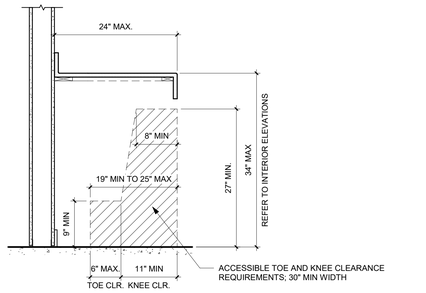
INTERIOR ELEVATIONS - LOCKER

Project number	23010
Date	11/26/24
Drawn by	JD/AP

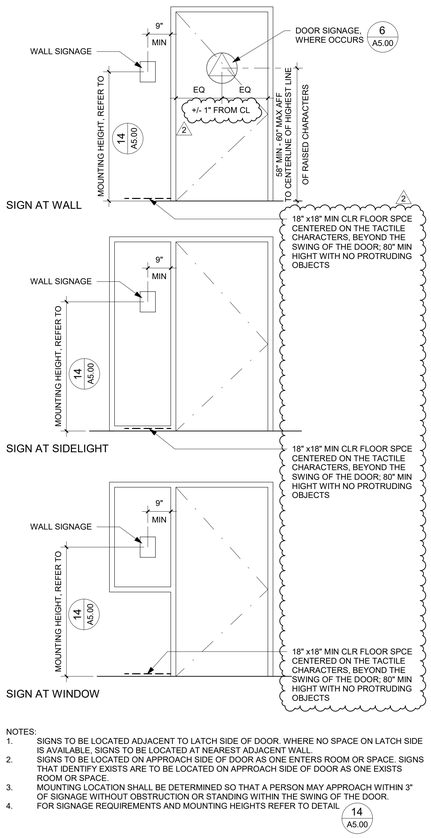
A4.04

Scale: As indicated

4/25/2025 9:16:22 AM



12 ACCESSIBLE WORKSTATION / COUNTERTOP
A5.00 1" = 1'-0"



NOTES:
1. SIGNS TO BE LOCATED ADJACENT TO LATCH SIDE OF DOOR. WHERE NO SPACE ON LATCH SIDE IS AVAILABLE, SIGNS TO BE LOCATED AT NEAREST ADJACENT WALL.
2. SIGNS TO BE LOCATED ON APPROACH SIDE OF DOOR AS ONE ENTERS ROOM OR SPACE. SIGNS THAT IDENTIFY EXISTS ARE TO BE LOCATED ON APPROACH SIDE OF DOOR AS ONE EXISTS ROOM OR SPACE.
3. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT OBSTRUCTION OR STANDING WITHIN THE SWING OF THE DOOR.
4. FOR SIGNAGE REQUIREMENTS AND MOUNTING HEIGHTS REFER TO DETAIL 14 A5.00

14 SIGNAGE REQUIREMENTS
A5.00 1" = 1'-0"

CHARACTER TYPE: CHARACTERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SAN SERIF UPPERCASE CHARACTERS ACCOMPANIED BY CONTRACTED GRADE II BRAILLE.

CHARACTER SIZE: RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8" AND A MAXIMUM OF 2" HIGH.

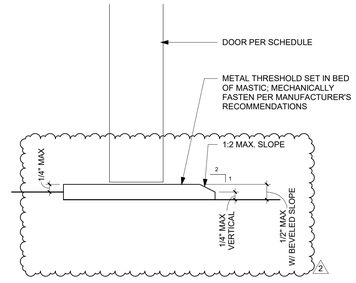
FINISH AND CONTRAST: CONTRAST BETWEEN CHARACTERS, SYMBOLS AND THEIR BACKGROUNDS MUST BE 70% MINIMUM AND HAVE A NON-GLARE FINISH.

PROPORTIONS: VISUAL CHARACTERS ON SIGNS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 10 PERCENT MINIMUM AND 20 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER.

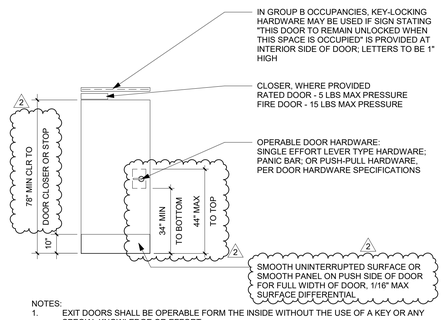
BRAILLE: CONTRACTED (GRADE 2) CALIFORNIA BRAILLE SHALL BE USED WHENEVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10" ON CENTER IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND.

MOUNTING HEIGHT: SIGNS WITH RAISED CHARACTERS AND BRAILLE SHALL BE LOCATED 48" MINIMUM ABOVE THE FINISH FLOOR, MEASURED FROM THE BASELINE OF THE LOWEST LINE OF BRAILLE AND 60" MAXIMUM FROM THE BASELINE BRAILLE OF THE HIGHEST LINE OF RAISED CHARACTERS.

8 ACCESSIBLE THRESHOLD
A5.00 6" = 1'-0"

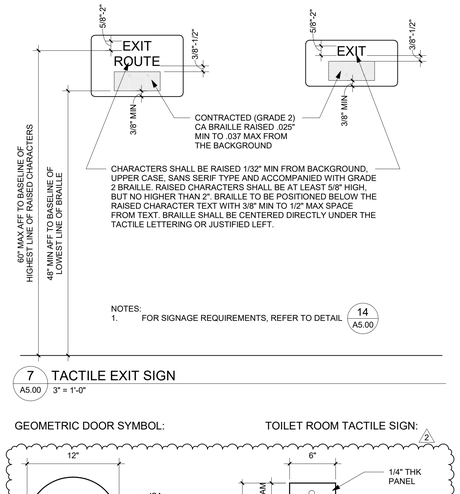


4 DOOR REQUIREMENTS
A5.00 3/8" = 1'-0"



NOTES:
1. EXIT DOORS SHALL BE OPERABLE FORM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
2. SURFACE SLOPE OF THE LEVEL AREA TO HAVE A MAX SLOPE OF 1:48.
3. DOOR CLOSER, IF PROVIDED, MUST BE SET SO THAT IS TAKES A DOOR AT LEAST 5 SECONDS TO CLOSE FROM A 90 DEGREE POSITION TO A 12 DEGREE POSITION.
4. THE ARM OF LEVER HARDWARE IS CURVED TO RETURN TO WITHIN 1/2" OF THE FACE OF DOOR INTENDED FOR USE AS EGRESS DOORS.

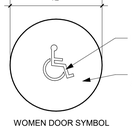
10 SIGNAGE @ DOOR
A5.00 1/2" = 1'-0"



NOTES:
1. FOR SIGNAGE REQUIREMENTS, REFER TO DETAIL 14 A5.00

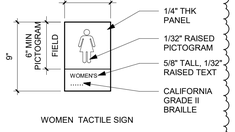
7 TACTILE EXIT SIGN
A5.00 3" = 1'-0"

GEOMETRIC DOOR SYMBOL:



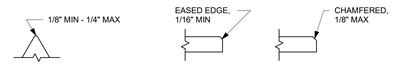
WOMEN DOOR SYMBOL

TOILET ROOM TACTILE SIGN:



WOMEN TACTILE SIGN

EDGES AND VERTICES ON GEOMETRIC DOOR SYMBOLS (NTS):



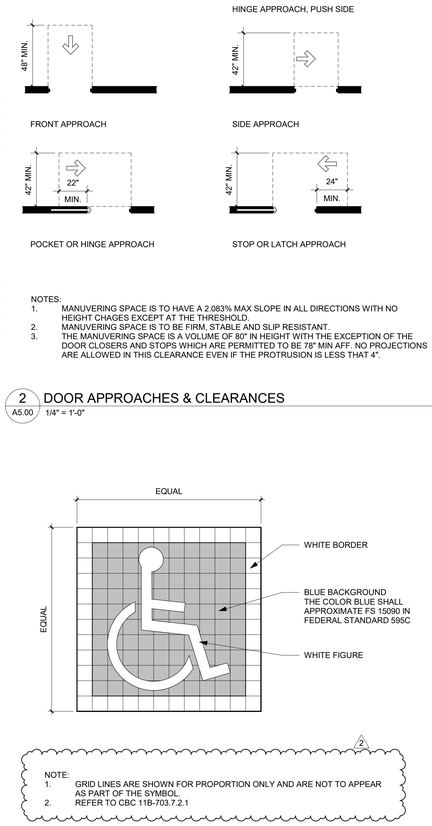
RADIUS @ VERTICES

EDGES - EASED/ROUNDED OR CHAMFERED

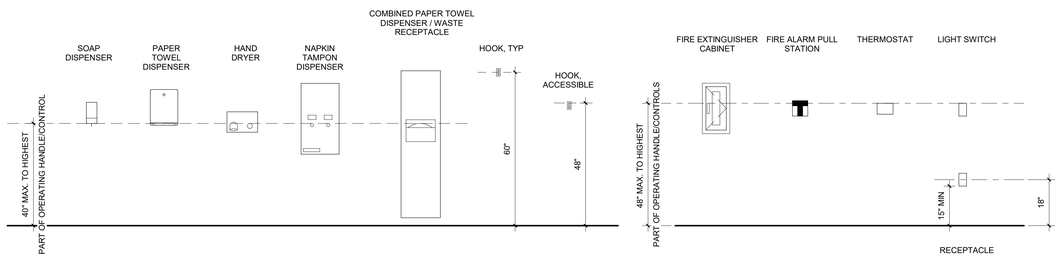
NOTES:
1. ALL TEXT/GRAPHICS TO BE WHITE ON CONTRASTING BACKGROUND, TYP. BACKGROUND COLOR TBD BY ARCHITECT, TYP.
2. THE COLOR OF THE DOOR SYMBOL SHALL CONTRAST WITH THE DOOR OR SURFACE ON WHICH THE SYMBOL IS MOUNTED, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. FOR THE UNISEX SYMBOL, THE COLOR OF THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE COLOR OF THE CIRCLE SYMBOL, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. THE COLOR OF THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR OR SURFACE ON WHICH THE SYMBOL IS MOUNTED, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.
3. WALL MOUNTED SIGNAGE TO BE LOCATED ON LATCH SIDE OF DOOR CLEAR OF DOOR SWING. LETTERING SHALL BE UPPERCASE CHARACTERS WITH CORRESPONDING CALIFORNIA GRADE II BRAILLE.
4. FOR SIGNAGE REQUIREMENTS REFER TO DETAIL 14 A5.00

6 RESTROOM SIGNAGE - WOMEN
A5.00 1 1/2" = 1'-0"

2 DOOR APPROACHES & CLEARANCES
A5.00 1/4" = 1'-0"



NOTES:
1. MANUVERING SPACE IS TO HAVE A 2.083% MAX SLOPE IN ALL DIRECTIONS WITH NO HEIGHT CHAGES EXCEPT AT THE THRESHOLD.
2. MANUVERING SPACE IS TO BE FIRM, STABLE AND SLIP RESISTANT.
3. THE MANUVERING SPACE IS A VOLUME OF 80" IN HEIGHT WITH THE EXCEPTION OF THE DOOR CLOSERS AND STOPS WHICH ARE PERMITTED TO BE 78" MIN AFF. NO PROJECTIONS ARE ALLOWED IN THIS CLEARANCE EVEN IF THE PROTRUSION IS LESS THAT 4".



TOILET ROOM ACCESSORIES

NOTE:
1. ALL HEIGHT DIMENSIONS ARE A.F.F.
2. CONTRACTOR TO PROVIDE MOUNTING HEIGHTS INDICATED, VERIFY INTENDED USE PRIOR TO ROUGH IN. PROVIDE BACKING AS REQUIRED.
3. THE PROJECTION FROM A SURFACE OR SEMI-RECESSED FIXTURE FROM THE FACE OF THE WALL OR PARTITION SHALL BE LIMITED TO 4"

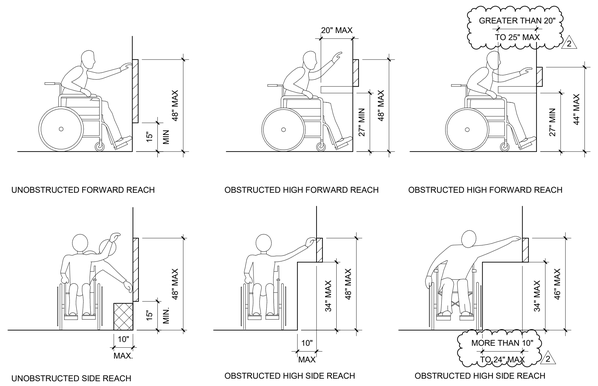
17 MOUNTING HEIGHTS
A5.00 1/2" = 1'-0"

RECEPTACLE

NOTE: LIGHT SWITCHES AND ELECTRICAL RECEPTACLES ON CIRCUITS OF 30 AMP MAX ARE 15" MIN TO 48" MAX A.F.F. MEASURED TO THE BOTTOM & TOP OF THE SWITCH OR OUTLET BOX

ALL COUNTER LEVEL WALL OUTLETS REFER TO REACH RANGE DETAIL 9/A5.00.

MISCELLANEOUS



9 REACH RANGES
A5.00 3/8" = 1'-0"

NOTE:
1. GRID LINES ARE SHOWN FOR PROPORTION ONLY AND ARE NOT TO APPEAR AS PART OF THE SYMBOL.
2. REFER TO CBC 11B-703.7.2.1

1 INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA)
A5.00 1" = 1'-0"

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Valley Village, CA 91607
jen@dunbararchitecture.com

LICENSED ARCHITECT
JENNIFER DUNBAR
C34853
STATE OF CALIFORNIA

No.	Description	Date
1	BACKCHECK SET	4/25/2025
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

ACCESSIBILITY DETAILS

Project number	23010
Date	11/26/24
Drawn by	JD/AP
Scale	As indicated

A5.00

4/25/2025 9:16:24 AM

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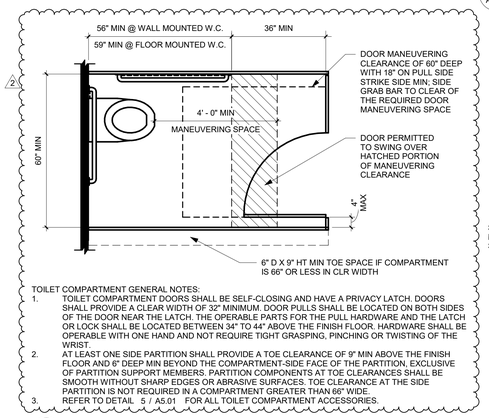
JENNIFER
DUNBAR
C34853
STATE OF CALIFORNIA

NOTE:
1. THERE SHALL BE NO SHARP OR ABRASIVE OBJECTS OR SURFACES UNDER SINK.
2. FAUCETS SHALL BE LEVER TYPE, ELECTRONICALLY OPERATED OR APPROVED SELF-CLOSING W/ 10 SECONDS MIN. FLOW.
3. FAUCETS SHALL BE OPERABLE W/ ONE HAND & NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.
4. FAUCET CONTROLS CAN NOT BE FURTHER BACK THAN THE TOE SPACE BELOW.

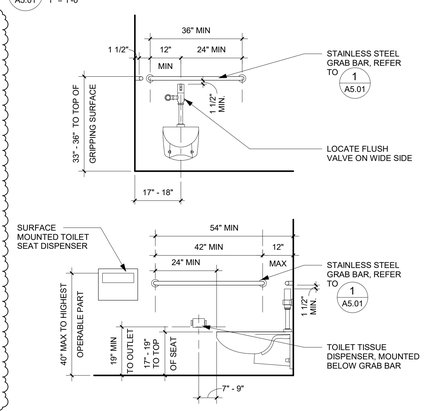
6 A5.01 ACCESSIBLE LAVATORY - UNDERMOUNT @ COUNTERTOP
1" = 1'-0"

2 A5.01 ACCESSIBLE SHOWER
1/2" = 1'-0"

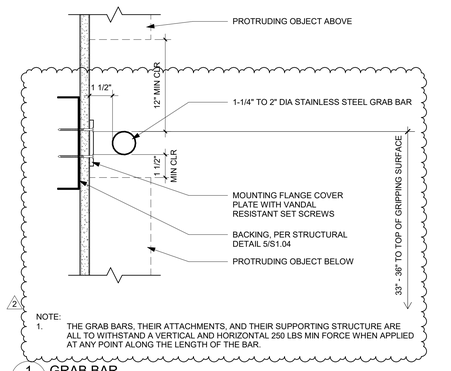


TOILET COMPARTMENT GENERAL NOTES:
1. TOILET COMPARTMENT DOORS SHALL BE SELF-CLOSING AND HAVE A PRIVACY LATCH. DOORS SHALL PROVIDE A CLEAR WIDTH OF 32" MINIMUM. DOOR PULLS SHALL BE LOCATED ON BOTH SIDES OF THE DOOR NEAR THE LATCH. THE OPERABLE PARTS FOR THE PULL HARDWARE AND THE LATCH OR LOCK SHALL BE LOCATED BETWEEN 34" TO 44" ABOVE THE FINISH FLOOR. HARDWARE SHALL BE OPERABLE WITH ONE HAND AND NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.
2. AT LEAST ONE SIDE PARTITION SHALL PROVIDE A TOE CLEARANCE OF 9" MIN ABOVE THE FINISH FLOOR AND 6" DEEP MIN BEYOND THE COMPARTMENT-SIDE FACE OF THE PARTITION, EXCLUSIVE OF PARTITION SUPPORT MEMBERS. PARTITION COMPONENTS AT TOE CLEARANCES SHALL BE SMOOTH WITHOUT SHARP EDGES OR ABRASIVE SURFACES. TOE CLEARANCE AT THE SIDE PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 66" WIDE.
3. REFER TO DETAIL 5 / A5.01 FOR ALL TOILET COMPARTMENT ACCESSORIES.

9 A5.01 TOILET COMPARTMENT - IN-SWINGING END OPENING
1/2" = 1'-0"



5 A5.01 ACCESSIBLE TOILET ACCESSORIES
1/2" = 1'-0"



NOTE:
1. THE GRAB BARS, THEIR ATTACHMENTS, AND THEIR SUPPORTING STRUCTURE ARE ALL TO WITHSTAND A VERTICAL AND HORIZONTAL 250 LBS MIN FORCE WHEN APPLIED AT ANY POINT ALONG THE LENGTH OF THE BAR.

1 A5.01 GRAB BAR
3" = 1'-0"

No.	Description	Date
1	BACKCHECK SET	4/25/2025
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CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

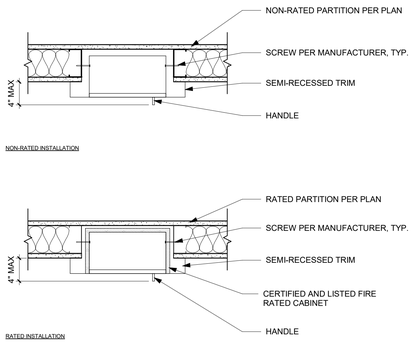
ACCESSIBILITY DETAILS - RESTROOMS

Project number	23010
Date	11/26/24
Drawn by	JD/AP

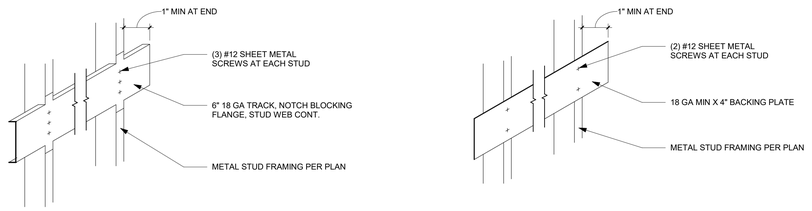
A5.01

Scale: As indicated

4/25/2025 9:16:25 AM



20 A5.02 FIRE EXTINGUISHER RECESS, TYPICAL
1 1/2" = 1'-0"



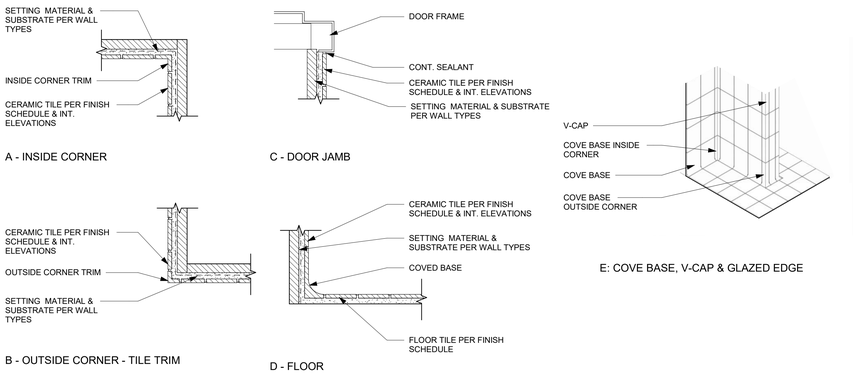
BACKING - 200 LBS/LF LOAD

NOTES:
1. USE FOR UPPER WALL HUNG CABINETS, FULL HEIGHT CABINETS, HANDRAILS, ETC. MAX. WT 200 LB POINT LOAD.
2. LENGTH, HEIGHT AND LOCATION OF BACKING PLATE TO SUIT ITEMS BEING FASTENED. SEE ANCHORAGE DETAIL OF SPECIFIC ITEMS FOR ADDITIONAL INFORMATION.
3. ATTACH TO 3 STUDS MINIMUM.
4. USE SELF TAPPING SCREWS WHEN ATTACHING TO BACKING.
5. USE DBL STUDS WHEN STUD IS SUPPORTING MORE THAN (3) PLATES
6. USE 18 GA MIN PLATE AT LOWERCASEWORK CABINETS.

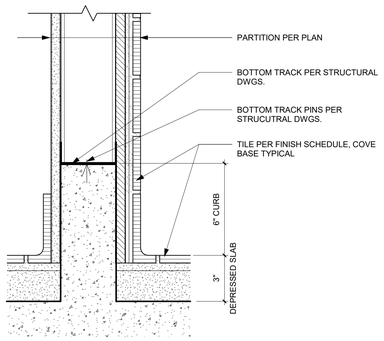
BACKING - 50 LBS/LF LOAD

NOTES:
1. USE FOR MISC. ITEMS (EX. SURFACE MOUNTED MIRROR, TOWEL DISPENSERS, WALL MOUNTED DOOR STOP, ETC), MAX WT 50 LB POINT LOAD
2. VERIFY LENGTH, HEIGHT, LOCATION OF BACKING PLATE & NUMBER REQUIRED W/ ACCESSORY MANUFACTURERS.
3. USE SELF TAPPING SCREWS WHEN ATTACHING TO BACKING.

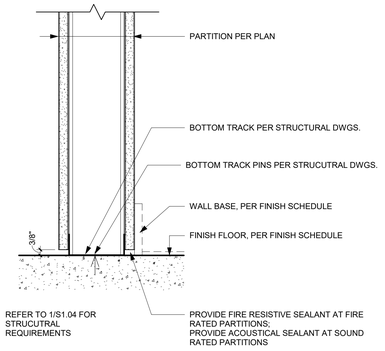
16 A5.02 METAL STUD BACKING
1" = 1'-0"



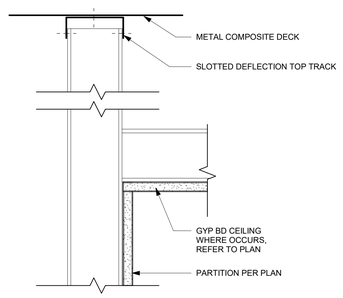
18 A5.02 CERAMIC TILE DETAILS
1" = 1'-0"



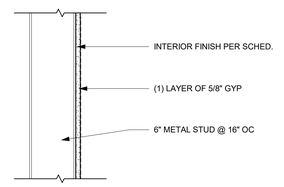
17 A5.02 WALL BASE @ DEPRESSED SLAB, TILE WALL FINISH
3" = 1'-0"



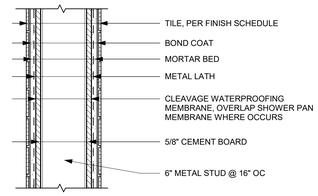
13 A5.02 PARTITION WALL BASE
3" = 1'-0"



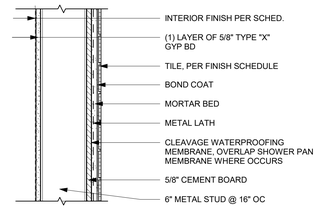
9 A5.02 NON-RATED PARTITION WALL TOP TRACK, TYPICAL
3" = 1'-0"



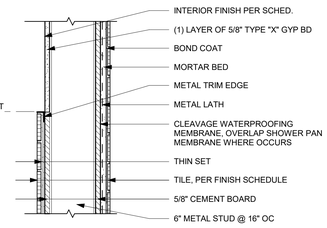
F1 - INTERIOR NON-RATED FURRING WALL, GYP



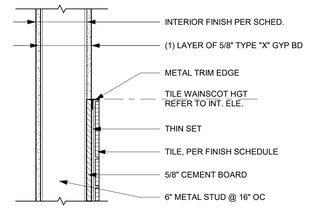
B5 - INTERIOR NON-RATED PARTITION, TILE (SHOWER) TO TILE (SHOWER)



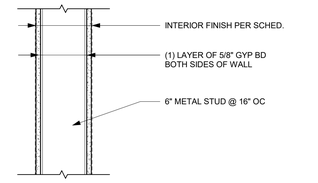
B4 - INTERIOR NON-RATED PARTITION, GYP TO TILE (SHOWER)



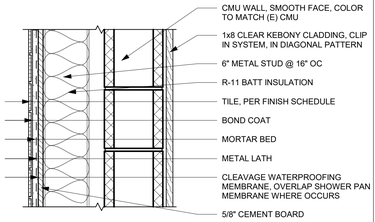
B3 - INTERIOR NON-RATED PARTITION, TILE (THIN SET) TO TILE (SHOWER)



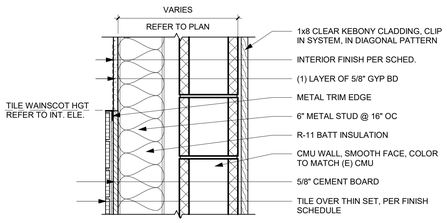
B2 - INTERIOR NON-RATED PARTITION, TILE (THIN SET) TO GYP



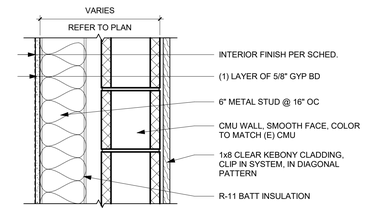
B1 - INTERIOR NON-RATED PARTITION, GYP TO GYP



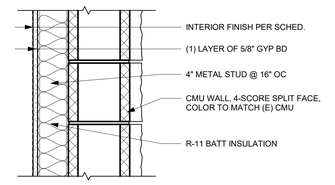
A5 - EXTERIOR NON-RATED PARTITION, CMU TO TILE (SHOWER)



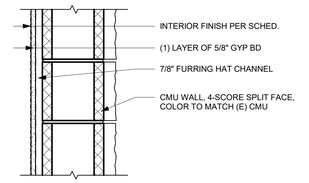
A4 - EXTERIOR NON-RATED PARTITION, CMU TO TILE (THIN SET)



A3 - EXTERIOR NON-RATED PARTITION, CMU TO GYP (6" STUDS)



A2 - EXTERIOR NON-RATED PARTITION, CMU TO GYP (4" STUDS)



A1 - EXTERIOR NON-RATED PARTITION, CMU TO GYP FURRING

PARTITION GENERAL NOTES:

1. REFER TO STRUCTURAL DRAWINGS FOR TYPICAL METAL FRMAING DETIALS..
2. THE PARTITION TYPE ABOVE OR BELOW ANY OPENING IS TO BE THE SAME AS THAT SCHEDULED FOR EACH SIDE OF THE OPENING.
3. DIFFERING PARTITION TYPES SHALL ALIGN SO THAT WALL PLANES CONTINUE UNBROKEN IN ROOMS, UNLESS OTHERWISE NOTED.
4. USE CEMENT BOARD (OR APPROVED TILE BACKING BOARD) AT "WET" AREAS. USE MOISTURE- AND MOLD-RESISTANT TYPE X AT WALLS NOT SCHEDULED TO RECEIVE TILE AT TOILET ROOMS, LOCKERS, KITCHENS, AND OTHER AREAS PRONE TO HUMIDITY.
5. REFER TO INTERIOR ELEVATIONS, INTERIOR FINISH SCHEDULE AND INTERIOR DETAILS FOR FINISHES, WALL COVERINGS, PANELS AND TRIMS.
6. METAL STUD FRAMING AT PERIMETER OF DOOR TO BE 43 MIL (18GA).
7. FOR TYPICAL PARTITION DETAILS REFER TO:

BASE DETAIL: TYPICAL MTL STUD WALL 13 A5.02; AT DEPRESSED SLAB 17 A5.02

HEAD DETAIL: 9 A5.02

5 A5.02 WALL TYPES
1 1/2" = 1'-0"

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No.	Description	Date
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE, CLAREMONT, CA 91711

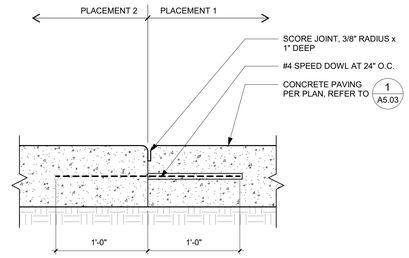
WALL TYPES & DETAILS

Project number	23010
Date	11/26/24
Drawn by	AP

A5.02 2

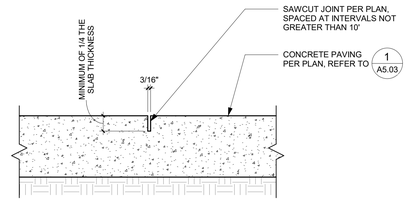
Scale: As indicated

4/25/2025 9:16:26 AM



NOTES:
1. INSTALL CONSTRUCTION JOINTS AS NECESSARY.
2. ALL CONSTRUCTION JOINTS SHALL ALIGN WITH SCORING SHOWN ON PLAN. CONTRACTOR SHALL COORDINATE LOCATION OF CONSTRUCTION JOINTS AND SCORING PRIOR TO POUR.
3. ALL OTHER NON CONSTRUCTION JOINT SCORING SHALL BE SAWCUT JOINT.

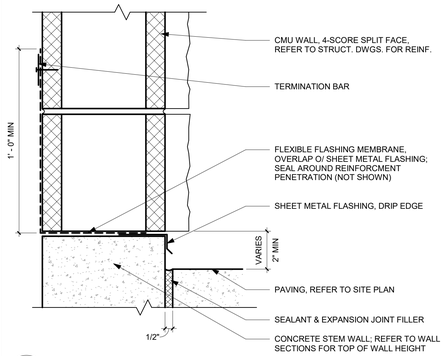
8 A5.03 CONCRETE CONSTRUCTION JOINT, TYP
3" = 1'-0"



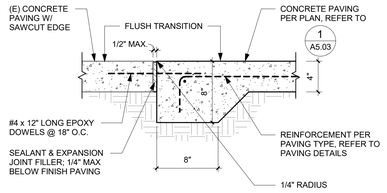
NOTES:
1. SCORING PER PLAN. CONTRACTOR TO PROVIDE SHOP DRAWING FOR APPROVAL.
2. ADJUST SCORE LINES TO ALIGN WITH BUILDING AND SITE ELEMENTS AS MUCH AS POSSIBLE WHILE MAINTAINING DESIGN INTENT.
3. WHERE SAWCUT MEETS VERTICAL SURFACE, SAWCUT SHALL TERMINATE NO MORE THAN 1/2" FROM EDGE.
4. SAWCUT WITHIN 8 HOURS OF CONCRETE FINISH.

4 A5.03 CONCRETE SAWCUT JOINT, TYP.
3" = 1'-0"

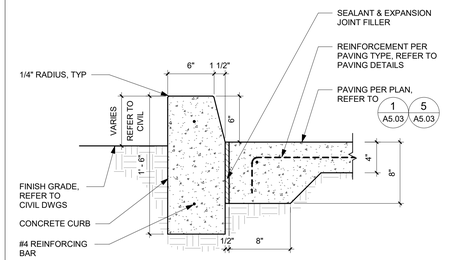
REFER TO FLOOR PLAN AND WALL TYPES FOR INTERIOR METAL STUD WALL FURRING



11 A5.03 SPLIT FACE CMU WALL@ PAVING (CONC. & ASPHALT)
3" = 1'-0"

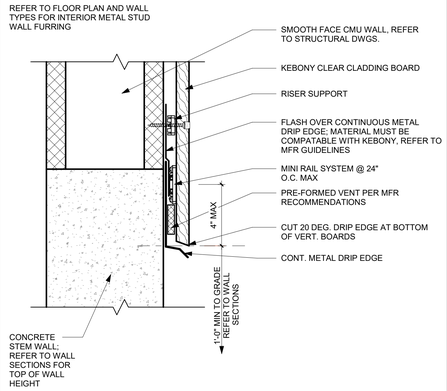


7 A5.03 (N) CONCRETE TO (E) CONCRETE
1 1/2" = 1'-0"



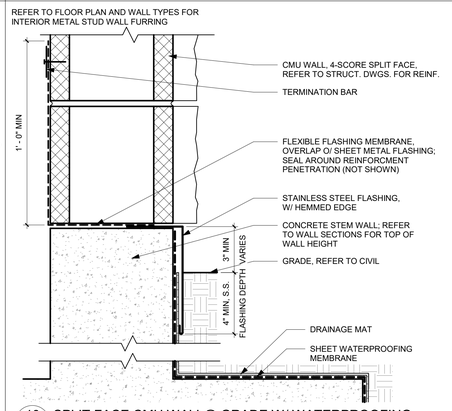
3 A5.03 CONCRETE CURB
1 1/2" = 1'-0"

REFER TO FLOOR PLAN AND WALL TYPES FOR INTERIOR METAL STUD WALL FURRING

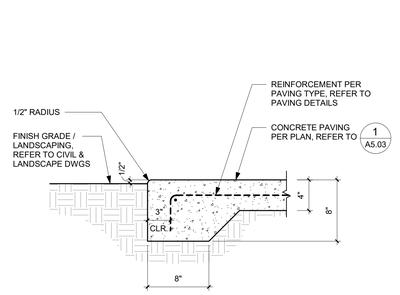


14 A5.03 WOOD SIDING @ CMU WALL
3" = 1'-0"

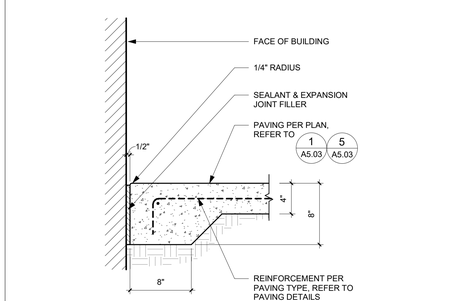
REFER TO FLOOR PLAN AND WALL TYPES FOR INTERIOR METAL STUD WALL FURRING



10 A5.03 SPLIT FACE CMU WALL@ GRADE W/ WATERPROOFING
3" = 1'-0"

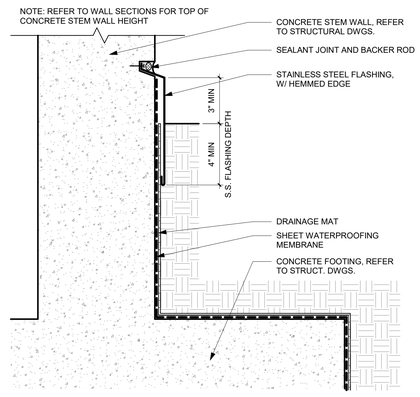


6 A5.03 CONCRETE EDGE
1 1/2" = 1'-0"



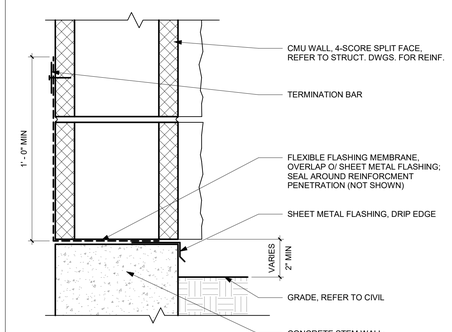
2 A5.03 CONCRETE AT BUILDING
1 1/2" = 1'-0"

NOTE: REFER TO WALL SECTIONS FOR TOP OF CONCRETE STEM WALL HEIGHT

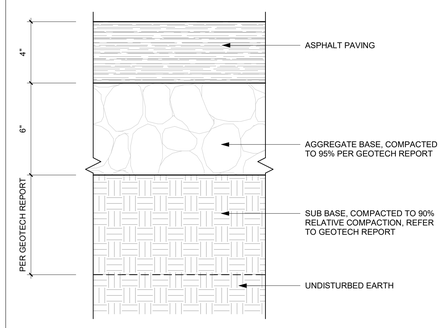


13 A5.03 WATERPROOFING @ CONCRETE STEM WALL
3" = 1'-0"

REFER TO FLOOR PLAN AND WALL TYPES FOR INTERIOR METAL STUD WALL FURRING

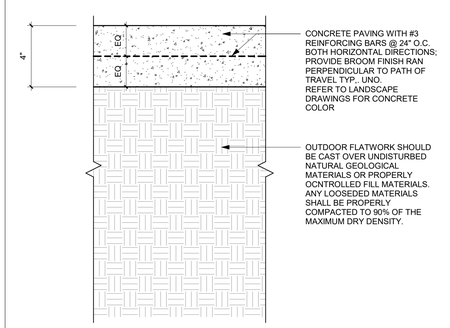


9 A5.03 SPLIT FACE CMU WALL@ GRADE
3" = 1'-0"



NOTE:
FOR MORE INFORMATION, REFER TO GEOTECH REPORT PREPARED BY GEOTECHNOLOGIES, INC. DATED OCTOBER 14, 2024 AND CIVIL DWGS.

5 A5.03 ASPHALT PAVING
3" = 1'-0"



NOTE:
FOR MORE INFORMATION, REFER TO GEOTECH REPORT PREPARED BY GEOTECHNOLOGIES, INC. DATED OCTOBER 14, 2024 AND CIVIL DWGS.

1 A5.03 CONCRETE PAVING
3" = 1'-0"

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No.	Description	Date
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

EXTERIOR DETAILS

Project number	23010
Date	11/26/24
Drawn by	AP
Scale	As indicated

A5.03 2

4/25/2025 9:16:28 AM

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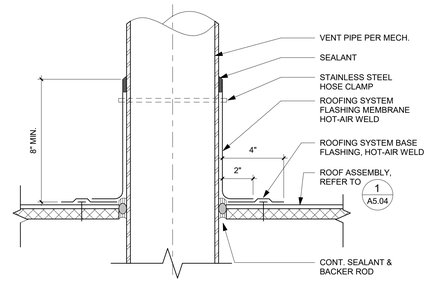
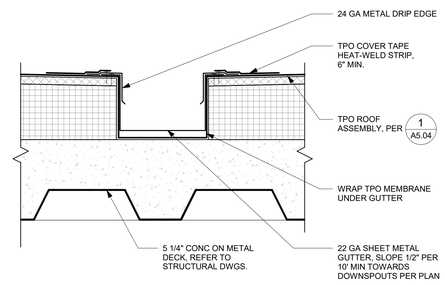
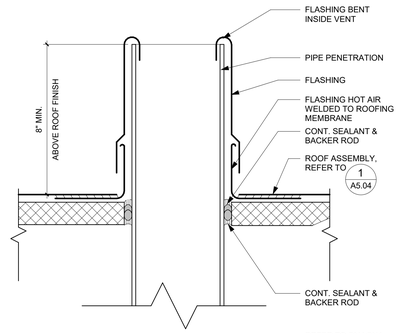


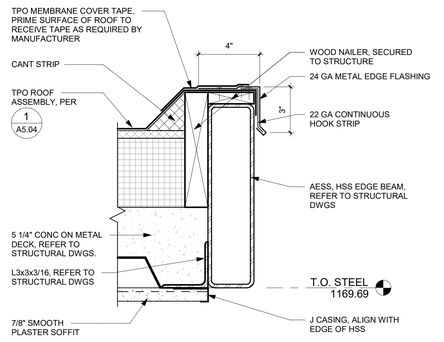
3 A5.04 VENT PIPE PENETRATION
3" = 1'-0"



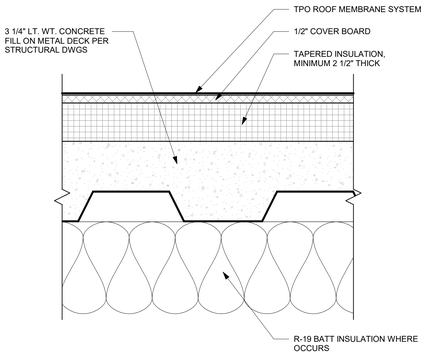
6 A5.04 ROOF INTERNAL GUTTER
3" = 1'-0"



2 A5.04 PIPE PENETRATION
3" = 1'-0"



5 A5.04 ROOF EDGE AT EAVE
3" = 1'-0"



NOTE:
1. REFER TO SPECIFICATIONS FOR ADDITIONAL INSTALLATION REQUIREMENTS.
2. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE AND METAL DECKING INFORMATION.

1 A5.04 TPO MEMBRANE ROOFING ASSEMBLY
3" = 1'-0"

No.	Description	Date

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

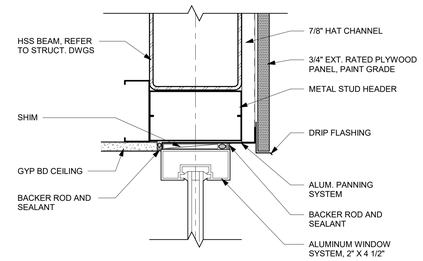
ROOFING DETAILS

Project number	23010
Date	11/26/24
Drawn by	JD/AP

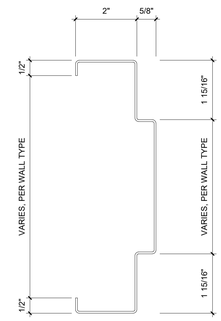
A5.04

Scale 3" = 1'-0"

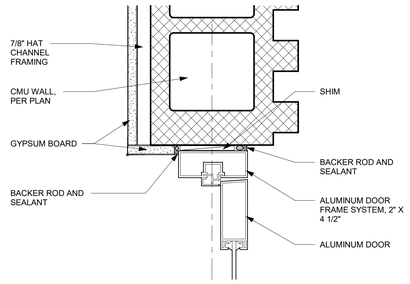
4/25/2025 9:16:29 AM



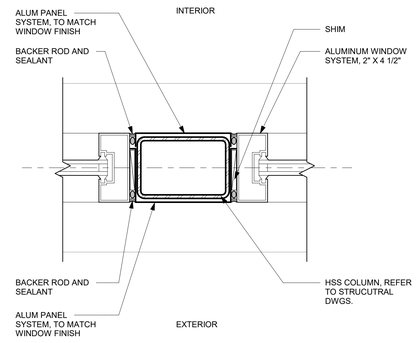
8 A5.05 WINDOW HEAD, TYP.
3" = 1'-0"



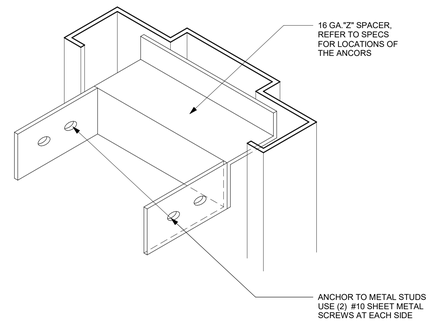
4 A5.05 TYPICAL HOLLOW METAL FRAME
6" = 1'-0"



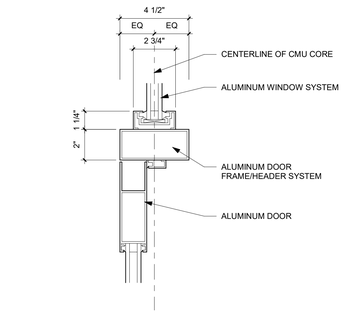
19 A5.05 STOREFRONT DOOR JAMB @ CMU WALL
3" = 1'-0"



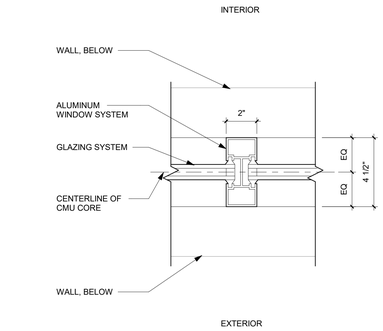
7 A5.05 WINDOW JAMB DETAIL @ HSS COLUMNS
3" = 1'-0"



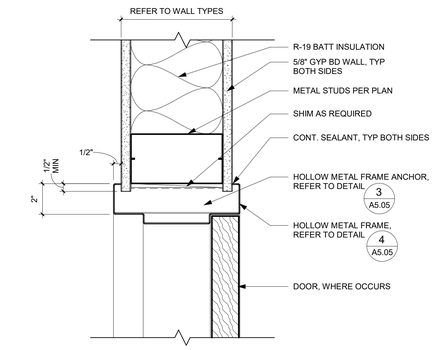
3 A5.05 HOLLOW METAL FRAME ANCHOR
NOT TO SCALE



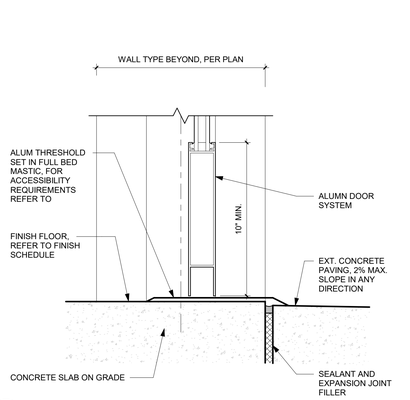
18 A5.05 STOREFRONT DOOR HEAD
3" = 1'-0"



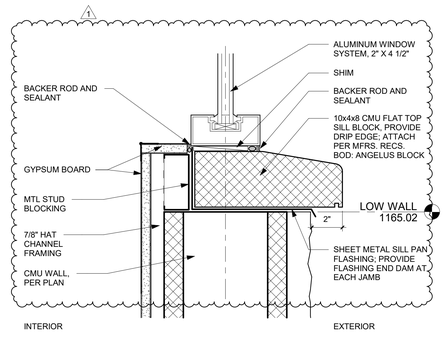
11 A5.05 WINDOW INTERMEDIATE MULLION, TYPICAL
3" = 1'-0"



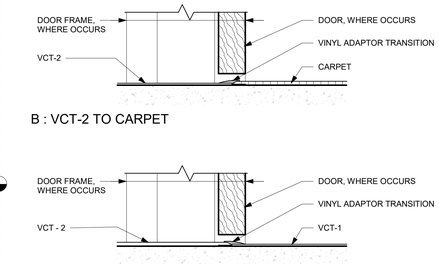
2 A5.05 INT WD DOOR @ HM JAMB, TYPICAL (HEAD SIM)
3" = 1'-0"



17 A5.05 STOREFRONT DOOR THRESHOLD
3" = 1'-0"



5 A5.05 WINDOW SILL @ CMU WALL
3" = 1'-0"



NOTE:
1. UNDERCUT DOORS AS APPROPRIATE FOR FINISH FLOOR CONDITIONS, INCLUDING DOOR HARDWARE.
2. REFER TO FOR ACCESSIBILITY REQUIREMENTS.

1 A5.05 FLOOR TRANSITIONS / THRESHOLDS
3" = 1'-0"

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No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91717

DOOR & WINDOW DETAILS

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A5.05

Scale: As indicated

4/25/2025 9:16:30 AM

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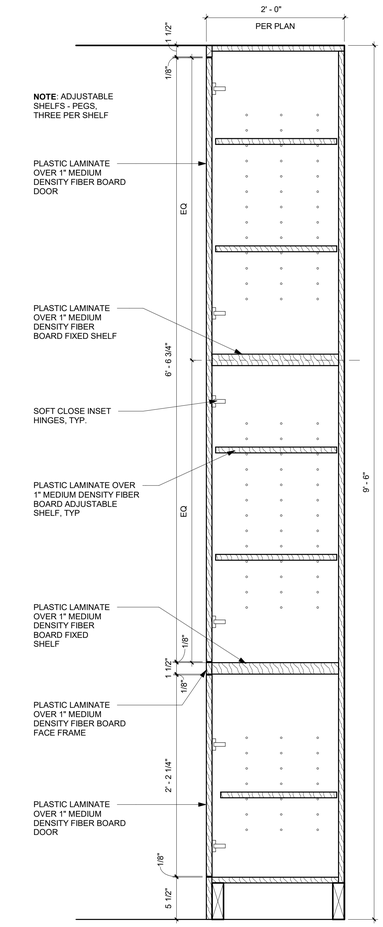
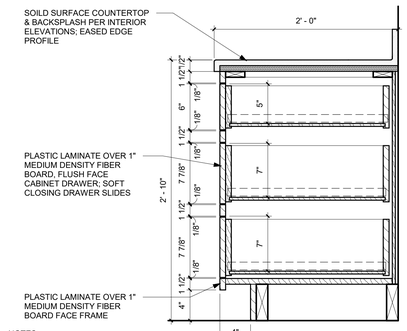
STATE OF CALIFORNIA



NOTES:
1. CABINET FINISH PER FINISH SCHEDULE
2. CONTRACTOR TO PROVIDE SAMPLES AND SHOP DRAWINGS
3. ALL FASTENERS AND ADHESIVE TO BE USED AS NEEDED AND CONCEALED

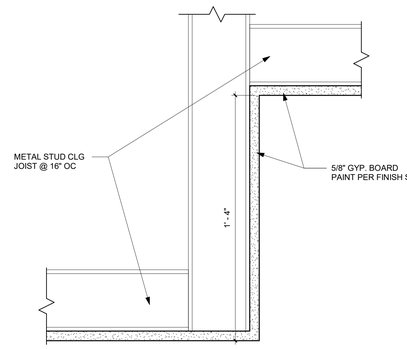
13 A5.06 FULL HEIGHT CABINET
1 1/2" = 1'-0"



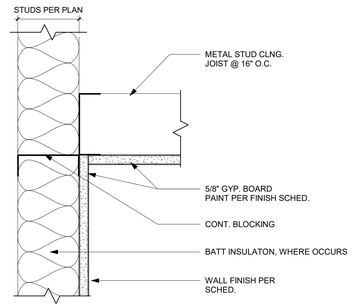
NOTES:
1. CABINET FINISH PER FINISH SCHEDULE.
2. CONTRACTOR TO PROVIDE SAMPLES AND SHOP DRAWINGS
3. ALL FASTENERS AND ADHESIVE TO BE USED AS NEEDED AND CONCEALED.

11 A5.06 BASE CABINET - 3 DRAWERS
1 1/2" = 1'-0"

10 A5.06 SINK @ COUNTERTOP
1 1/2" = 1'-0"



2 A5.06 GYP SOFFIT @ WINDOW
3" = 1'-0"



1 A5.06 GYPSUM BOARD CEILING
3" = 1'-0"

No.	Description	Date
2	CONSTRUCTABILITY UPDATES	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

CASEWORK & INTERIOR DETAILS

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A5.06

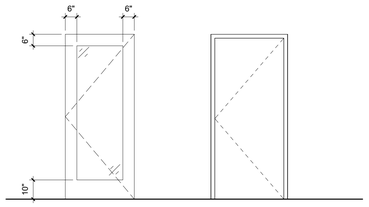
Scale: As indicated

4/25/2025 9:16:31 AM

LOCKER ROOM - DOOR SCHEDULE

	LOCATION			DOOR MEASUREMENTS			HARDWARE	PANIC	DOOR			FRAME		DETAILS			
DOOR NO.	NO.	NAME	TYPE	WIDTH	HEIGHT	THICKNESS	GROUP	HARDWARE	MATERIAL	FINISH	GLAZING	MATERIAL	FINISH	HEAD	JAMB	THRESHOLD	REMARKS
01-1	01	ENTRY HALL	C	3' - 0"	7' - 8"	1 3/4"	1	Yes	ALUM	ALUM-1	GL-1	ALUM	ALUM-1	18/A5.05	19/A5.05	17/A5.05	
01-2	01	ENTRY HALL	C	3' - 2"	8' - 4"	1 3/4"	1	Yes	ALUM	ALUM1	GL-1	ALUM	ALUM-1	18/A5.05	14 & 15 / A5.05	17/A5.05	
02-1	02	JAN. RM.	B	2' - 10"	7' - 0"	1 3/4"	2		WD	WD-2	-	HM	PT-03	2/A5.05	2/A5.05	-	
03-1	03	VESTIBULE	B	3' - 0"	7' - 0"	1 3/4"	3		WD	WD-2	-	HM	PT-03	2/A5.05	2/A5.05	1A/A5.05	
04-1	04	QUIET ROOM	B	3' - 0"	7' - 0"	1 3/4"	4		WD	WD-2	-	HM	PT-03	2/A5.05	2/A5.05	1B/A5.05	
10-1	10	LOCKER ROOM	B	3' - 0"	7' - 0"	1 3/4"	5		WD	WD-2	-	HM	PT-03	2/A5.05	2/A5.05	-	

DOOR TYPES:



TYPE A
EXTERIOR
SWING DOOR
SINGLE GLASS PANEL

TYPE B
INTERIOR
SWING DOOR
FLUSH

DOOR SCHEDULE REMARKS

1. xxx

DOOR HARDWARE:

HW #1 (EXTERIOR STOREFRONT DOORS - BOD: ARCADIA STOREFRONT WS512HD SERIES)

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	HINGE	STANDARD BUTT HINGE	DARK BRONZE	ARC
1	CLOSER	CONCEALED OVERHEAD - ADA	-	ARC
1	CYLINDER	ADAMS RITE 4510 LATCH LOCK	DARK BRONZE	ARC
1	STRIKE	ADAMS RITE 7100 ELECTRIC STRIKE	DARK BRONZE	ARC
1	LEVER	ADAMS RITE 4569 LEVER HANDLE	DARK BRONZE	ARC
1	PANIC	VON DUPRIN 33 RIM PANIC	DARK BRONZE	ARC
1	SET SEALS	PER MANUFACTURER		ARC
1	DOOR SWEEP	PER MANUFACTURER		ARC
1	THRESHOLD	PER DETAILS	DARK BRONZE	ARC

MANUFACTURERS ABBREVIATIONS:

ARC = ARCADIA	ALUMINUM STOREFRONT DOOR HARDWARE
IVE = IVES	HINGES & DOOR STOPS
LCN = LCN	DOOR CLOSER
TRI=TRIMCO	PUSH/PULL
SCH = SCHLAGE LOCK CO.	LOCKS, LATCHES AND CYLINDERS
ZER = ZERO INTERNATIONAL	THRESHOLDS, SET SEALS AND DOOR SWEEPS

NOTE:
1. ALL HARDWARE TO BE COORDINATED AND CONFIRMED DURING SHOP DRAWINGS WITH THE STOREFRONT DOOR SYSTEM.
2. CONFIRM LEVER HANDLE MEETS CBC REQUIREMENTS FOR LEVER RETURN.
3. DOOR TO BE EQUIPPED WITH ELECTRONIC CARD READERS, COORDINATE WITH OWNER.
4. COORDINATE KEYING WITH BUILDING OWNERS' MASTER KEY SYSTEM.

HW #2 (JAN. RM)

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	HINGE	5BB1	652	IVE
1	STOREROOM LOCK LEVER LOCKSET	ND80 RHO	626	SCH
1	CLOSER	4110-3049 EDA & 72MC	652	LCN
1	FLOOR STOP	FS439	682	IVE
1	SET SEALS	488-S x 3M x MITRED	BK	ZER
1	KICKPLATE	8400 12" X FULL DOOR B-CS	626	IVE

NOTE:
1. COORDINATE KEYING WITH BUILDING OWNERS' MASTER KEY SYSTEM.
2. COORDINATE LOCATION OF FLOOR STOP IN THE FIELD WITH ARCHITECT PRIOR TO INSTALLATION.

HW #3 (VESTIBULE)

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	HINGE	5BB1	652	IVE
1	PASSAGE LATCH LEVER LOCKSET	ND10 RHO	626	SCH
1	CLOSER	4110-3049 EDA & 72MC	652	LCN
1	FLOOR STOP	FS439	682	IVE
1	SET SEALS	488-S x 3M x MITRED	BK	ZER
1	KICKPLATE	8400 12" X FULL DOOR B-CS	626	IVE
1	THRESHOLD	AS DETAILED		

NOTE:
1. PROVIDE LOW VOLTAGE TO THIS DOOR FOR FUTURE CARD READER ACCESS CONTROL.
2. COORDINATE LOCATION OF FLOOR STOP IN THE FIELD WITH ARCHITECT PRIOR TO INSTALLATION.

HW #4 (QUIET ROOM)

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	HINGE	5BB1	652	IVE
1	PUSH/PULL	1835-2	630	TRI
1	CYLINDER	B581 W/ INDICATOR	625	SCH
1	CLOSER	4110-3049 EDA & 72MC	652	LCN
1	FLOOR STOP	FS439	682	IVE
1	SET SEALS	488-S x 3M x MITRED	BK	ZER
1	KICKPLATE	8400 12" X FULL DOOR B-CS	626	IVE
1	THRESHOLD	AS DETAILED		

NOTE:
1. COORDINATED MOUNTING HEIGHTS OF PUSH/PULL PLATE AND LATCH WITH REQUIRED ACCESSIBILITY MOUNTING HEIGHTS, PROVIDE SHOP DRAWINGS PRIOR TO FABRICATION.
2. COORDINATE LOCATION OF FLOOR STOP IN THE FIELD WITH ARCHITECT PRIOR TO INSTALLATION.

HW #5 (LOCKER ROOM)

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	HINGE	5BB1	652	IVE
1	PUSH/PULL	1835-2	630	TRI
1	CLOSER	4110-3049 EDA & 72MC	652	LCN
1	SET SEALS	488-S x 3M x MITRED	BK	ZER
1	FLOOR STOP	FS439	682	IVE
1	KICKPLATE	8400 12" X FULL DOOR B-CS	626	IVE

NOTE:
1. COORDINATE LOCATION OF FLOOR STOP IN THE FIELD WITH ARCHITECT PRIOR TO INSTALLATION.

DOORS NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO ORDERING DOORS.
2. ALL EXTERIOR DOORS TO COMPLY WITH DEFAULT VALUES PER TITLE 24 COMPLIANCE FORMS, REFER TO ELECTRICAL DWGS.
3. COORDINATE KEYING WITH BUILDING OWNER'S MASTER KEY SYSTEM.
4. DOOR HARDWARE:
   - A. HAND-ACTIVATED DOOR OPENING HARDWARE, HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. CBC 1010.1.9.1.
   - B. HARDWARE SHALL BE CENTERED BETWEEN 34" AND 48" A.F.F. LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATION ARE PERMITTED AT ANY HEIGHT. CBC 1010.1.9.2
   - C. DOORS SERVING ROOMS OR SPACES WITH AN OCCUPANT LOAD OF 50 OR MORE SHALL NOT BE PROVIDED WITH A LATCH OR LOCK UNLESS IT IS PANIC HARDWARE OR FIRE EXIT HARDWARE. THE DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL. CBC 1010.1.10
5. THE FORCE FOR PUSH OR PULL SIDE OF DOOR IS 5 POUNDS MAXIMUM INCLUDING AUTOMATIC SLIDING AND POWER ASSISTED DOORS. (THE AGENCY HAVING JURISDICTION CAN INCREASE THE MAXIMUM EFFORT TO OPERATE FIRE DOORS TO ACHIEVE POSITIVE LATCHING BUT FORCE IS NOT TO EXCEED 15 LBS.) LATCH BOLTS AND OTHER DEVICES HOLDING THE DOOR CLOSED DO NOT NEED TO COMPLY WITH THE 5 POUNDS MAX FORCE TO OPERATE.
6. DOOR CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRE TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM. CBC 11B-404.2.8.1
7. CONTRACTOR SHALL UNDERCUT WOOD DOORS AS REQUIRED TO CLEAR FINISH FLOOR AND/OR THRESHOLD WITH SEAL BY 1/4", U.O.N.
8. FOR ADDITIONAL DOOR REQUIREMENTS, REFER TO
9. THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY - OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED. A READILY VISIBLE DURABLE SIGN ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING: "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1" HIGH ON A CONTRASTING BACKGROUND. CBC SECTION 1010.1.9.3.2.2
10. HARDWARE SCHEDULE COMPLIES WITH CBC 11B-404.2.7 AND CBC 11B-309.4.
11. ALL EXTERIOR DOORS TO HAVE EXTERIOR FLASHING INTEGRATED WITH THE DRAINAGE PLANE (CALGEEN 5.407.2.2.2)

ABBREVIATIONS

ALUM	ALUMINUM
AN	ANODIZED
CLR	CLEAR
GL	GLAZING
HC	HOLLOW CORE
HM	HOLLOW METAL
MTL	METAL
PT	PAINT
ST	STAIN
SS	STAINLESS STEEL
ST	STAIN
STL	STEEL
WD	WOOD

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STATE OF CALIFORNIA

No.	Description	Date

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

DOOR SCHEDULE

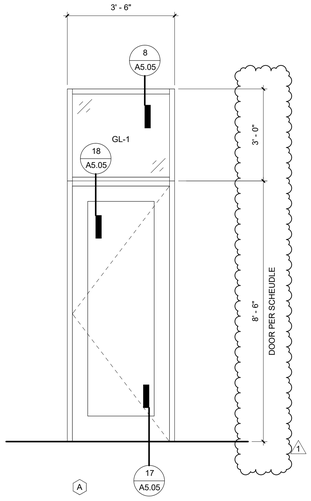
Project number	23010
Date	11/26/24
Drawn by	JD/AP

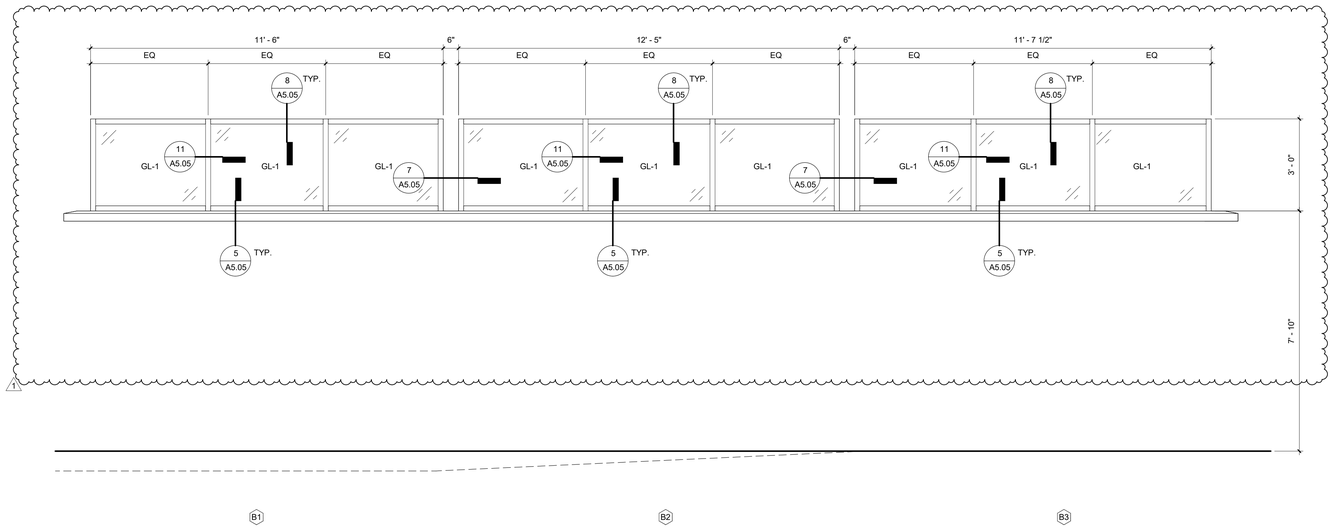
A6.00

Scale: As indicated

4/25/2025 9:16:32 AM

WINDOW TYPES:





WINDOW GENERAL NOTES

1. WINDOW SIZES INDICATED ARE NOMINAL. VERIFY ACTUAL SIZE WITH DETAILS AND FIELD CONDITIONS.
2. PROVIDE SAFETY GLAZING CONFORMING TO REQUIREMENTS OF SECTION 2406 OF THE CBC AT THE BELOW LOCATIONS. EACH PANE OF SAFETY GLAZING INSTALLED IN HAZARDOUS LOCATIONS SHALL BE IDENTIFIED BY A MANUFACTURER'S DESIGNATION SPECIFYING WHO APPLIED THE DESIGNATION, THE MANUFACTURER OR INSTALLER AND THE SAFETY-GLAZING STANDARD.
   - A. SWING DOORS.
   - B. FIXED, SLIDING AND BI-FOLDING PANELS OF SLIDING DOOR ASSEMBLIES.
   - C. UNFRAMED SWINGING DOORS.
   - D. FIXED OR OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN 24-IN. ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60-IN. ABOVE THE WALKING SURFACE.
   - E. FIXED OR OPERABLE PANEL, OTHER THAN DESCRIBED IN ITEM D, WHICH MEETS ALL OF THE FOLLOWING CONDITIONS:
     - a. EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ. FT.
     - b. EXPOSED BOTTOM EDGE LESS THAN 18-IN. ABOVE THE FLOOR.
     - c. EXPOSED TOP EDGE GREATER THAN 36-IN ABOVE THE FLOOR.
     - d. ONE OR MORE WALKING SURFACES WITHIN 36-IN HORIZONTALLY OF THE PLANE OF THE GLAZING.
   - F. ADJACENT TO STAIRWAYS, LANDINGS AND RAMPS WITHIN 36-IN HORIZONTALLY OF A WALKING SURFACE; WHEN THE EXPOSED SURFACE OF THE GLASS IS LESS THAN 60-IN. ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE.
   - G. ADJACENT TO STAIRWAYS WITHIN 60-IN. HORIZONTALLY OF THE BOTTOM TREAD OF A STAIRWAY IN ANY DIRECTION WHEN THE EXPOSED SURFACE OF THE GLASS IS LESS THAN 60-IN ABOVE THE NOSE OF THE TREAD.
3. REMOVE NAILS, FASTENERS, WINDOW COVERINGS AND OTHER OBSOLETE HARDWARE. FILL ALL HOLES.
4. REFER TO MATERIALS FINISH SCHEDULE ON SHEET A6.03 FOR ALL FINISH INFORMATION, INCLUDING GLAZING AND PAINT.
5. PROVIDE ROLLER SHADES AT ALL EXTERIOR WINDOWS; REFER TO INTERIOR ELEVATIONS FOR LOCATIONS.

ABBREVIATIONS

ALUM	ALUMINUM
AN	ANODIZED
CLR	CLEAR
CP	CEMENT PANELS
GL	GLAZING
MTL	METAL
PT	PAINT
SC	SOLID CORE
ST	STAIN
SS	STAINLESS STEEL
ST	STAIN
STL	STEEL
WD	WOOD

GLAZING NOTES

1. PROVIDE SAFETY GLAZING AT THE FOLLOWING LOCATIONS:
   - A. FIXED AND OPERABLE PANELS OF SWINGING AND SLIDING DOOR ASSEMBLIES.
   - B. GLAZING IN AN INDIVIDUAL OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN 24IN ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 60 IN ABOVE THE FLOOR OR WALKING SURFACE.
   - C. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS:
     - a. EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQUARE FEET.
     - b. BOTTOM EDGE LESS THAN 18 INCHES ABOVE THE FLOOR.
     - d. ONE OR MORE WALKING SURFACES WITHIN INCHES HORIZONTALLY OF THE GLAZING.
   - D. GLAZING WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 36 INCHES ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE OF STAIRWAYS, LANDINGS BETWEEN FLIGHTS OF STAIRS AND RAMPS.
   - E. GLAZING ADJACENT TO THE LANDING AT THE BOTTOM OF A STAIRWAY WHERE THE GLAZING IS LESS THAN 36 INCHES ABOVE THE LANDING AND WITHIN A 60 INCH HORIZONTAL ARC LESS THAN 180 DEGREES FROM THE BOTTOM TREAD NOSING.

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No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

WINDOW SCHEDULE

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A6.01

Scale: As indicated

4/25/2025 9:16:33 AM

FINISH SCHEDULE

ROOM		FLOOR		BASE		NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING		
NO.	NAME	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	REMARKS
01	ENTRY HALL	VCT	VCT-1	RB	RB-01	(E) CMU / GYP	(E) CMU / PT-01	GYP	PT-01	GYP	PT-01	(E) CMU / GYP	(E) CMU / PT-01	GYP	PT-02	
02	JAN. RM.	VCT	VCT-1	RB	RB-01	(E) CMU	(E) CMU	(E) CMU / GYP	(E) CMU / PT-01	GYP	PT-01	(E) CMU	(E) CMU	GYP	PT-02	
03	VESTIBULE	VCT	VCT-2	RB	RB-01	GYP	PT-01	GYP	PT-01	GYP	PT-01	GYP	PT-01	GYP	PT-02	
04	QUIET ROOM	CPT	CPT-1	RB	RB-01	GYP	PT-01	GYP	PT-01	GYP	PT-01	GYP	PT-01	GYP	PT-02	
05	RESTROOM	CT	CT-01	CT	CT-02	GYP / CT	PT-01 / CT-04	GYP / CT	PT-01 / CT-04	GYP / CT	PT-01 / CT-04	GYP	PT-01	GYP	PT-02	7'-0" TILE WAINSCOT PER INTERIOR ELEVATIONS
06	PREP AREA	CT	CT-01	CT	CT-02	GYP	PT-01	GYP	PT-01	GYP	PT-01	GYP	PT-01	GYP	PT-02	
07	SHOWER VEST.	CT	CT-05	CT	CT-03	CT	CT-03	CT	CT-03	CT	CT-03	CT	CT-03	GYP	PT-02	
08	ADA SHOWER	CT	CT-05	CT	CT-03	CT	CT-03	CT	CT-03	CT	CT-03	CT	CT-03	GYP	PT-02	
09	SHOWER	CT	CT-05	CT	CT-03	CT	CT-03	CT	CT-03	CT	CT-03	CT	CT-03	GYP	PT-02	
10	LOCKER ROOM	CT	CT-01	CT	CT-02	GYP	PT-01	GYP	PT-01	GYP / CT	PT-01 / CT-04	GYP	PT-01	GYP	PT-02	4'-6" TILE WAINSCOT PER INTERIOR ELEVATIONS

COLOR, MATERIALS AND FINISHES

FINISHES						
ID	Description	Location	Specification	Color/Finish	Notes	Photo
ALUM						
ALUM-1	WINDOW AND DOOR FRAME - STOREFRONT SYSTEM	EXTERIOR	BOD: ARCADIA AG451T (2" x 4 ½") centered glazed system W5512HD Wide Stile door	Standard Dark Bronze		
CARPT						
CPT-1	CARPET TILE	QUIET ROOM	24x24 Mohawk Group "Squared" pattern			
CERAMC TILE						
CT-01	FLOOR TILE	Toilet Room, Locker Room	Dal Tile 2x2 Keystones	White D617		
CT-02	Wall Tile Base	Toilet Room, Locker Room	4x8 Natural Hues	Pearl White NH63 Matte		
CT-03	Wall Tile	Shower Room	FireClay Natural Press Ceramic Tile 3x9	Azurite Satin	running bond, vertical	
CT-04	Wall Tile	Toilet Room, Locker Room	FireClay Natural Press Ceramic Tile 3x9	Cloud Cover Satin	running bond, horizontal	
CT-05	Floor Tile	Shower Room	Dal Tile 2x2 Keystones	Navy D189		
CONCRETE						
CON-1	Structural columns	EXTERIOR	TBD			
GLASS						
GL-1	Typical window glazing 1" insulated unit		TBD			
Plastic Laminate						
PL-1	Plastic Laminate at base and wall cabinets	Restroom Vanity, Changing area Tall cabinet, Quiet Room base cabinet	PeliLam: Kanika Apple - W0053ALA			
PL-2						
PAINT						
PT-01	Wall paint, typical	Interior				
PT-02	Ceiling paint, typical	Interior				
PT-03	HM door frames	Interior				
PT-10	Fencing	Exterior				
PT-11	Architecturally Exposed Structural Steel	Exterior				
PT-12	Plaster Soffit	Exterior				
SOLID SURFACE / STONE						
SS-01	Countertops	Restroom Vanity, Changing Area Vanity	Corian	Rain Cloud		
VCT						
VCT-1	FLOOR TILE	ENTRY HALLWAY & JANITOR	Shaw Industries Group, item #R011Z00170	color: 00170	Match to owner's existing stock.	
VCT - 2	FLOOR TILE	WOMEN'S LOCKER ROOM VESTIBULE	Mohawk Group: Large and Local Collection, Rendered Flax C0192	color: 128 Beach Grass		
WOOD						
WD-1	Plank Siding 1x8 Clear Kebony Cladding Board Clip in system, diagonal pattern	Exterior				
WD-2	Doors & Trim - stain grade soild wood	interior				

FINISH NOTES

1. ALL INTERIOR FINISHES SELECTED SHALL CONFORM TO THE REQUIREMENTS OF THE 2022 CALIFORNIA BUILDING CODE, CHAPTER 8 AND THE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE, CHAPTER 5. INTERIOR WALL AND CEILING FINISHES SHALL BE CLASSIFIED AS CLASS C.
2. TOILET AND JANITORIAL ROOM FLOOR FINISH MATERIAL SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT SURFACE. INTERSECTION OF FLOORS WITH WALLS SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT VERTICAL BASE THAT EXTENDS UPWARD ONTO WALLS NOT LESS THAN 4" CBC SECTION 1210.2.1
3. WALLS AND PARTITIONS WITHIN 2'-0" OF SERVICE SINKS, URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT SURFACE WHICH EXTENDS UPWARD ONTO WALLS NOT LESS THAN 4'-0". CBC SECTION 1210.2.2
4. SUBSTITUTIONS, REVISIONS OR CHANGES MUST HAVE APPROVAL OF ARCHITECT PRIOR TO PURCHASE AND INSTALLATION.
5. ALL PAINTED GYP. BD. SURFACES TO HAVE LIGHT STIPPLE FINISH, U.O.N. ALL GYP. BD. SURFACES TO RECEIVE WALL COVERING SHALL HAVE MINIMUM LEVEL 5 SMOOTH FINISH. ALL WALL COVERING TO BE FROM THE SAME PRODUCTION RUN OR DYE LOT.
6. ALL PAINT FINISHES TO HAVE UNDERCOAT AND ONE OR MORE COLOR COATS AS REQUIRED BY SPECIFICATION FOR COMPLETE AND CONSISTENT COVERAGE. PROVIDE 8-1/2" X 11" PAINT BRUSHOUT FOR DESIGNER'S APPROVAL.
7. ALL WALLS AND LOW PARTITIONS TO BE FINISH PT-1 U.O.N.
8. VERIFY WITH ARCHITECT AT BEGINNING OF PROJECT WHICH ELEMENTS ARE TO BE PAINTED.
9. CONCRETE SLAB SHALL BE PREPARED AND SEALED FROM MOISTURE PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
10. FLOAT ALL AREA WHERE FLOOR IS NOT LEVEL OR TRUE PRIOR TO FLOOR INSTALLATION.
11. CARPET CONTRACTOR MUST VERIFY FLOOR CONDITIONS PRIOR TO INSTALLATION.
12. ALL CARPET INSTALLED SHALL COMPLY WITH CBC SECTION 11B-302.2. ALL CARPET TO BE FROM THE SAME DYE LOT IN OPEN OR HIGH VISIBILITY AREAS.
13. PROVIDE APPROPRIATE FLOOR TRANSITIONS BETWEEN DIFFERING FLOOR TREATMENTS. PROVIDE SCHLUTER TRANSITION STRIPS WHERE TILE BUTTS A FLOOR FINISH IN A MANNER OTHER THAN FLUSH. USE VINYL TRANSITION STRIPS WHERE CARPET MEETS VCT, SHEET GOODS OR CONCRETE.
14. PROVIDE & INSTALL ALL FLOORING IN ACCORDANCE W/ MANUFACTURER'S WRITTEN INSTRUCTIONS.

ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILES
ALUM	ALUMINUM
AN	ANODIZED
CLR	CLEAR
CPT	CARPET TILE
CT	CERAMIC TILE
CP	CEMENT PANELS
GL	GLAZING
HC	HOLLOW CORE
HM	HOLLOW METAL
MTL	METAL
PT	PAINT
SC	SOLID CORE
ST	STAIN
SS	STAINLESS STEEL
SSM	SOLID SURFACE MATERIAL
ST	STAIN
STL	STEEL
TWP	TACKABLE WALL PANEL
WD	WOOD

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No.	Description	Date
1	BACKCHECK SET	4/25/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

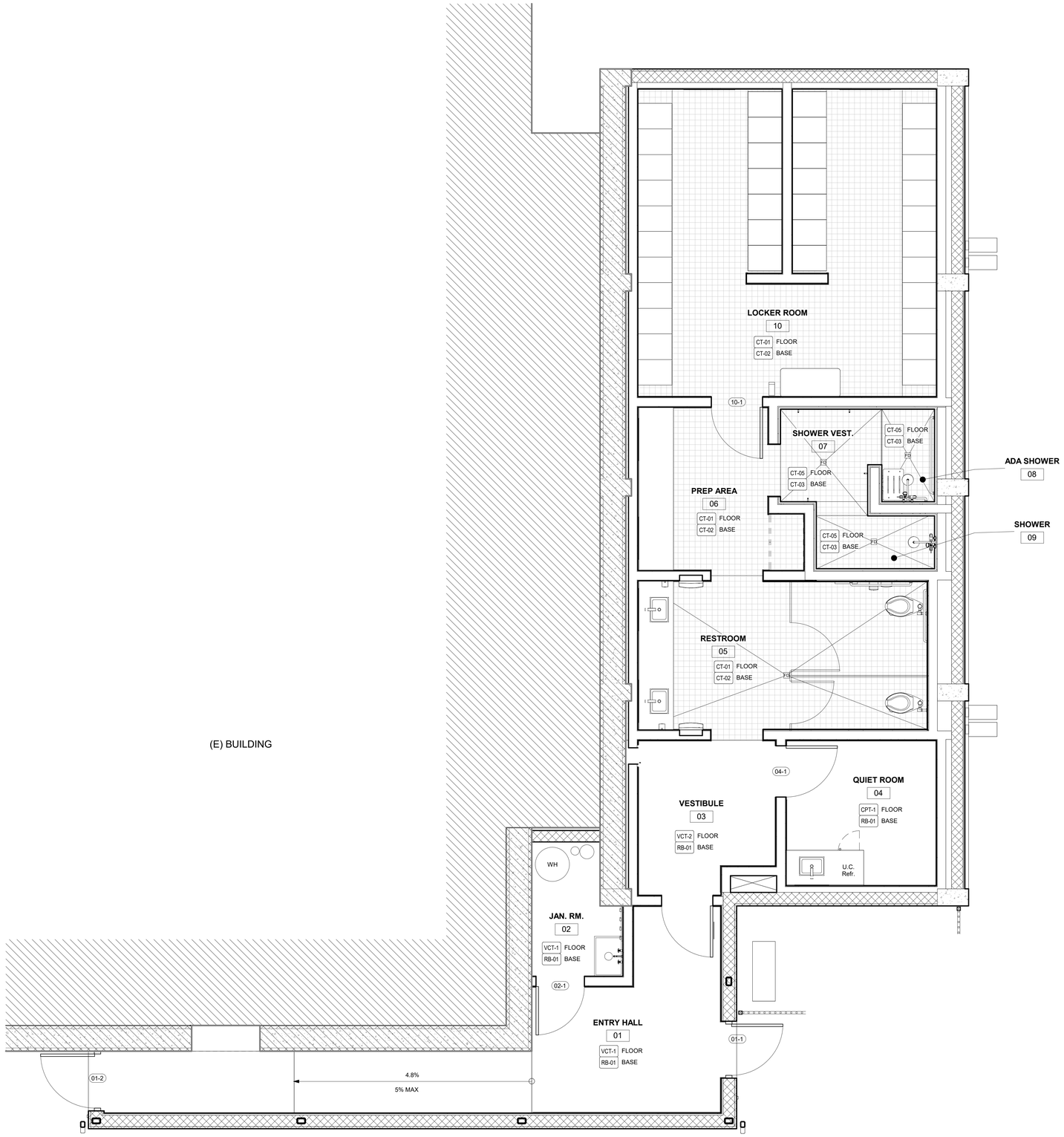
FINISH SCHEDULE

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A6.02

Scale 1/4" = 1'-0"

4/25/2025 9:16:35 AM



1 A6.03 FLOOR PLAN - FINISH - PROPOSED
3/8" = 1'-0"

2' 0' 2' 4' 6'

FINISH NOTES

1. ALL INTERIOR FINISHES SELECTED SHALL CONFORM TO THE REQUIREMENTS OF THE 2019 CALIFORNIA BUILDING CODE, CHAPTER 8 AND THE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE, CHAPTER 5. INTERIOR WALL AND CEILING FINISHES SHALL BE CLASSIFIED AS CLASS C.
2. TOILET AND JANITORIAL ROOM FLOOR FINISH MATERIAL SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT SURFACE. INTERSECTION OF FLOORS WITH WALLS SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT VERTICAL BASE THAT EXTENDS UPWARD ONTO WALLS NOT LESS THAN 4" CBC SECTION 1210.2.1
3. WALLS AND PARTITIONS WITHIN 2'-0" OF SERVICE SINKS, URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT SURFACE WHICH EXTENDS UPWARD ONTO WALLS NOT LESS THAN 4'-0". CBC SECTION 1210.2.2
4. SUBSTITUTIONS, REVISIONS OR CHANGES MUST HAVE APPROVAL OF ARCHITECT PRIOR TO PURCHASE AND INSTALLATION.
5. ALL PAINTED GYP. BD. SURFACES TO HAVE LIGHT STIPPLE FINISH, U.O.N. ALL GYP. BD. SURFACES TO RECEIVE WALL COVERING SHALL HAVE MINIMUM LEVEL 5 SMOOTH FINISH. ALL WALL COVERING TO BE FROM THE SAME PRODUCTION RUN OR DYE LOT.
6. ALL PAINT FINISHES TO HAVE UNDERCOAT AND ONE OR MORE COLOR COATS AS REQUIRED BY SPECIFICATION FOR COMPLETE AND CONSISTENT COVERAGE. PROVIDE 8-1/2" X 11" PAINT BRUSHOUT FOR DESIGNER'S APPROVAL.
7. ALL WALLS AND LOW PARTITIONS TO BE FINISH PT-1 U.O.N.
8. VERIFY WITH ARCHITECT AT BEGINNING OF PROJECT WHICH ELEMENTS ARE TO BE PAINTED.
9. EXISTING CONCRETE SLAB SHALL BE PREPARED AND SEALED FROM MOISTURE PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
10. FLOAT ALL AREA WHERE FLOOR IS NOT LEVEL OR TRUE PRIOR TO FLOOR INSTALLATION.
11. CARPET CONTRACTOR MUST VERIFY EXISTING FLOOR CONDITIONS PRIOR TO INSTALLATION.
12. ALL CARPET INSTALLED SHALL COMPLY WITH CBC SECTION 11B-302.2. ALL CARPET TO BE FROM THE SAME DYE LOT IN OPEN OR HIGH VISIBILITY AREAS.
13. PROVIDE APPROPRIATE FLOOR TRANSITIONS BETWEEN DIFFERING FLOOR TREATMENTS. PROVIDE SCHLUTER TRANSITION STRIPS WHERE TILE BUTTS A FLOOR FINISH IN A MANNER OTHER THAN FLUSH. USE VINYL TRANSITION STRIPS WHERE CARPET MEETS VCT, SHEET GOODS OR CONCRETE.
14. PROVIDE & INSTALL ALL FLOORING IN ACCORDANCE W/ MANUFACTURER'S WRITTEN INSTRUCTIONS.

ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILES
ALUM	ALUMINUM
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CLR	CLEAR
CPT	CARPET TILE
CT	CERAMIC TILE
CP	CEMENT PANELS
GL	GLAZING
HC	HOLLOW CORE
HM	HOLLOW METAL
MTL	METAL
PT	PAINT
SC	SOLID CORE
ST	STAIN
SS	STAINLESS STEEL
SSM	SOLID SURFACE MATERIAL
ST	STAIN
STL	STEEL
TWP	TACKABLE WALL PANEL
WD	WOOD

KEYNOTES

LEGEND

XXXX FINISH DESIGNATION. REFER TO FINISH LEGEND FOR FINISH SPECIFICATIONS

DIRECTION OF PATTERN / LINES OF FLOORING

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STATE OF CALIFORNIA

No.	Description	Date

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

FINISH PLAN & ELEVATIONS

Project number	23010
Date	11/26/24
Drawn by	JD/AP

A6.03

Scale As indicated

4/25/2025 9:16:36 AM

GENERAL NOTES FOR STRUCTURAL OBSERVATION

1. STRUCTURAL OBSERVATION IS REQUIRED FOR THE STRUCTURAL SYSTEM IN ACCORDANCE WITH CBC SECTION 1704. STRUCTURAL OBSERVATION IS THE VISUAL OBSERVATION OF THE ELEMENTS AND CONNECTIONS OF THE STRUCTURAL SYSTEM AT SIGNIFICANT CONSTRUCTION STAGES AND THE COMPLETED STRUCTURE FOR GENERAL CONFORMANCE TO THE APPROVED PLANS AND SPECIFICATIONS. STRUCTURAL OBSERVATION DOES NOT WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED OF THE BUILDING INSPECTOR OR THE DEPUTY INSPECTOR.

2. THE OWNER SHALL EMPLOY A CIVIL AND STRUCTURAL ENGINEER OR ARCHITECT TO PERFORM THE STRUCTURAL OBSERVATION. THE ENGINEER OR ARCHITECT SHALL BE REGISTERED OR LICENSED IN THE STATE OF CALIFORNIA. THE DEPARTMENT OF BUILDING AND SAFETY RECOMMENDS THE USE OF THE ENGINEER OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN WHEN THEY ARE INDEPENDENT OF THE CONTRACTOR.

3. THE STRUCTURAL OBSERVER SHALL PROVIDE EVIDENCE OF EMPLOYMENT BY THE OWNER. A LETTER FROM THE OWNER OR A COPY OF THE AGREEMENT FOR SERVICES SHALL BE SENT TO THE BUILDING INSPECTOR BEFORE THE FIRST SITE VISIT. THE STRUCTURAL OBSERVER SHALL ALSO INFORM THE OWNER OF THE REQUIREMENTS FOR A PRECONSTRUCTION MEETING AND SHALL PRESIDE OVER THIS MEETING.

4. THE OWNER OR THE OWNER'S REPRESENTATIVE SHALL COORDINATE AND CALL FOR A MEETING BETWEEN THE ENGINEER OR THE ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN, STRUCTURAL OBSERVER, CONTRACTOR, AFFECTED SUBCONTRACTORS AND DEPUTY INSPECTORS. THE PURPOSE OF THE MEETING SHALL BE TO IDENTIFY THE MAJOR STRUCTURAL ELEMENTS AND CONNECTIONS THAT AFFECT THE VERTICAL AND LATERAL LOAD SYSTEMS OF THE STRUCTURE AND TO REVIEW SCHEDULING OF THE REQUIRED OBSERVATIONS. A RECORD OF THE MEETING SHALL BE INCLUDED IN THE FIRST OBSERVATION REPORT SUBMITTED TO THE BUILDING INSPECTOR.

4. STRUCTURAL OBSERVATION (INTENDED SCHEDULE)

   A) BEFORE CONCRETE PLACEMENT OF ALL GRADE BEAMS AND FOUNDATIONS WITH ALL REINFORCEMENT AND ANCHOR BOLTS IN-PLACE.

   B) BEFORE PLACEMENT OF CONCRETE WALL WITH ALL REINFORCEMENT, DOWELS IN-PLACE.

   C) BEFORE GROUT OF CONCRETE MASONRY WALL WITH ALL REINFORCEMENT, DOWELS IN-PLACE.

   D) BEFORE CONCRETE PLACEMENT OF ALL FLOOR SLABS WITH ALL REINFORCEMENT, DOWELS, EMBEDS, ANCHOR BOLTS IN-PLACE.

   E) BEFORE COVERING FLOOR, ROOF PLYWOOD AND DRAG STRAPS.

   F) BEFORE COVERING PLYWOOD SHEAR WALLS WITH STEEL STRAPS.

   G) AS ARRANGED FOR NEEDED FIELD CONDITIONS.

6. THE STRUCTURAL OBSERVER SHALL PREPARE A REPORT FOR EACH SIGNITICANT STAGE OF CONSTRUCTION OBSERVED. THE ORIGINAL OF THE OBSERVATION REPORT SHALL BE SENT TO THE BUILDING INSPECTOR'S'S OFFICE, AND SHALL BE SIGNED AND SEALED (WET STAMP) BY THE RESPONSIBLE STRUCTURAL OBSERVER. ONE COPY OF THE OBSERVATION REPORT SHALL BE ATTACHED TO THE APPROVED PLANS. THE COPY ATTACHED TO THE PLANS NEED NOT BE SIGNED BY THE RESPONSIBLE STRUCTURAL OBSERVER OR THEIR DESIGNEE. COPIES OF THE REPORT SHALL ALSO BE GIVEN TO THE OWNER, CONTRACTOR, AND DEPUTY INSPECTOR.

7. A FINAL OBSERVATION REPORT MUST BE SUBMITTED WHICH SHOWS THAT ALL THE OBSERVED DEFICIENCIES WERE RESOLVED AND THE STRUCTURAL SYSTEM GENERALLY CONFORMS WITH THE APPROVED PLANS AND SPECIFICATIONS. THE DEPARTMENT OF BUILDING AND SAFETY WILL NOT ACCEPT THE STRUCTURAL WORK WITHOUT THIS FINAL OBSERVATION REPORT AND THE CORRECTION OF THE SPECIFIC DEFICIENCIES NOTED DURING NORMAL BUILDING AND DEPUTY INSPECTION.

8. WHEN THE OWNER ELECTS TO CHANGE THE STRUCTURAL OBSERVER OF RECORD, THE OWNER SHALL:

   A) NOTIFY THE BUILDING INSPECTOR IN WRITING BEFORE THE NEXT INSPECTION,
   B) CALL AN ADDITIONAL PRECONSTRUCTION MEETING, AND
   C) FURNISH THE REPLACEMENT STRUCTURAL OBSERVER WITH A COPY OF ALL PREVIOUS OBSERVATION REPORTS.

   THE REPLACEMENT STRUCTURAL OBSERVER SHALL APPROVE THE CORRECTION OF THE ORIGINAL OBSERVED DEFICIENCIES UNLESS OTHERWISE APPROVED BY PLAN CHECK SUPERVISION. THE POLICY OF THE DEPARTMENT SHALL BE TO CORRECT ANY PROPERLY NOTED DEFICIENCIES WITHOUT CONSIDERATION OF THEIR SOURCE.

9. THE ENGINEER OR ARCHITECT OF RECORD SHALL DEVELOP ALL CHANGES TO THE STRUCTURAL SYSTEMS. THE BUILDING DEPARTMENT SHALL REVIEW AND APPROVE ALL CHANGES TO THE APPROVED PLANS AND SPECIFICATIONS.

MASONRY:

1. BLOCKS SHALL BE MEDIUM WEIGHT UNITS CONFORMING TO ASTM C90, GRADE N-1. COMPRESSIVE STRENGTH OF CONCRETE MASONRY ASSEMBLY (f'm) = 1900 PSI MIN.

2. CEMENT SHALL CONFORM TO ASTM 51 0, LOW ALKALI TYPE 1 OR II (MASONRY CEMENT AND PLASTIC CEMENT SHALL NOT BE USED).

3. MORTAR SHALL CONFORM TO ASTM C270, TYPE S WITH MIX PROPORTIONS CONFORMING TO CBC TABLE 21-A, TYPE S. AGGREGATES SHALL CONFORM TO ASTM C-144.

4. GROUT SHALL CONFORM TO ASTM C476 WITH MIX PROPORTIONS CONFORMING TO CBC TABLE 21-B.AGGREGATES SHALL CONFIRM TO ASTM C404. THE MINIMUM COMPRESSIVE STRENGTH WILL BE 2000 PSI AT 28 DAYS. USE COURSE GROUT IN GROUT SPACES 2 INCHES OR MORE IN WIDTH AND IN CELLS TO BE GROUTED SOLID.

5. REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60. JOINT REINFORCING SHALL BE PER ACI 530.1 SECTION 2.4C.

6. ALL BARS IN MASONRY SHALL BE CONTINUOUS, LAPPING 48 BAR DIAMETERS, 2'-0" MINIMUM.

7. DO NOT USE ANY ADMIXTURES IN MORTAR OR CEMENT WITHOUT APPROVAL OF THE OWNER'S REPRESENTATIVE/ARCHITECT/ENGINEER.

8. MEASURE MATERIALS FOR MORTAR AND GROUT IN CALIBRATED DEVICES. SHOVEL MEASUREMENTS ARE NOT ACCEPTABLE.

9. ADJUST THE WATER CONTENT OF THE MORTAR AND GROUT MIXES TO PROVIDE PROPER WORKABILITY UNDER EXISTING FIELD CONDITIONS WITHOUT SEGREGATION.

10. SECURE REBAR AGAINST DISPLACEMENT PRIOR TO GROUTING AT INTERVALS NOT GREATER THAN 200 BAR DIAMETERS.

11. TERMINATE HORIZONTAL BARS WITH A STANDARD HOOK AT THE JAMBS OF WALL OPENINGS.

12. LAY MASONRY UNITS SUCH THAT CELLS ARE IN VERTICAL ALIGNMENT.

13. PLACE HORIZONTAL REBAR IN BOND BEAM UNITS.

14. DOWELS FOR WALLS AND COLUMNS SHALL MATCH SIZE AND SPACING OF WALL AND COLUMN REINFORCING STEEL.

15. THE CLEAR GROUT THICKNESS BETWEEN THE SURFACE OF A REINFORCING BAR AND ANY SURFACE OF A MASONRY UNIT SHALL NOT BE LESS THAN 1/2" AND BETWEEN PARALLEL BARS NOT LESS THAN 1" NOR ONE NOMINAL BAR DIAMETER.

16. ALL CMU WALLS, COLUMNS, AND BEAMS SHALL BE GROUTED SOLID UNO

17. IF WORK IS STOPPED AN HOUR OR LONGER, PROVIDE HORIZONTAL CONSTRUCTION JOINT BY STOPPING GROUT 1 1/2" BELOW TOP OF MASONRY UNIT.

18. PLACE MASONRY IN RUNNING BOND PATTERN, UNO.

19. CONTINUOUS INSPECTION IS REQUIRED FOR CMU CONSTRUCTION.

ABBREVIATIONS:

B.N.	BOUNDARY NAILING	MAX.	MAXIMUM
BM	BEAM	MECH.	MECHANICAL
BOT.	BOTTOM	MECH.	MECHANICAL
CLR.	CLEAR	(N)	NEW
COL.	COLUMN (S)	REF.	REFERENCE
CONN.	CONNECTION	SIM.	SIMILAR
CONT.	CONTINUOUS	SLV	SHORT LEG VERTICAL
CMU	CONCRETE MASONRY UNIT	TDS	TIEDOWN ANCHOR SYSTEM
EA.	EACH	T.O.C.	TOP OF CONCRETE
ELECT.	ELECTRICAL	T.O.S.	TOP OF SLAB
ELEV.	ELEVATION	T.O.W.	TOP OF WALL
E.N.	EDGE NAILING	TYP.	TYPICAL
EQ.	EQUAL	U.N.O.	UNLESS NOTED OTHERWISE
EXIST.,(E)	EXISTING	V.I.F.	VERIFY IN FIELD
FTG.	FOOTING	VERT.	VERTICAL
HORIZ.	HORIZONTAL		
LLV	LONG LEG VERTICAL		

LEGEND

- WOOD BLOCKING
- WOOD CONTINUOUS
- EXISTING CONCRETE IN SECTION OR SHOTCRETE
- MASONRY SECTION
- (A / S-1) DETAIL DESIGNATION / SHEET WHERE DETAIL OCCURS
- SHEAR PANEL NUMBER
- LENGTH OF SHEAR PANEL

CONCRETE:

1. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS:

LOCATION	CONCRETE STRENGTH f'c	DESIGN SLUMP(MAX)	W/cm RATIO(MAX)
FOOTING	4000 PSI 1" HARDROCK (N.W.)	5"	.55
SLAB ON GRADE	3000 PSI 1" HARDROCK (N.W.)	4"	.45
FILL ON METAL DECK	4000 PSI (L.W.)	5"	.50

2. PORTLAND CEMENT SHALL CONFORM TO ASTM C-150, TYPE I OR TYPE II, LOW ALKALI. USE TYPE V CEMENT AT ALL FOUNDATIONS AND BELOW GRADE CONCRETE.

3. ALL NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C-33. LIGHTWEIGHT CONCRETE SHALL CONFORM TO ASTM C-330. UNIT WEIGHT = 110 PCF.

4. LOCATION OF ALL CONSTRUCTION JOINTS SHALL BE APPROVED BY ARCHITECT OR STRUCTURAL ENGINEER. ALL CONSTRUCTION JOINTS SHALL BE KEYED OR ROUGHENED. EXCEPTION - SEE SPECS FOR INTERIOR AND EXTERIOR SLAB JOINTS.

5. NO PIPES OR DUCTS SHALL BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED. SEE MECHANICAL AND/OR ELECTRICAL DRAWINGS FOR LOCATION OF SLEEVES THROUGH WALLS AND FLOORS.

6. ALL REINFORCING STEEL DOWELS, ANCHOR BOLTS, AND OTHER INSERTS SHALL BE SECURED IN POSITION PRIOR TO PLACING CONCRETE.

7. PROVIDE AND SUBMIT TO THE ENGINEER A MIX DESIGN MEETING THE DESIGN REQUIREMENTS FOR EACH COARSE AGGREGATE SIZE AND GRADE OF CONCRETE.

REINFORCING STEEL:

1. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A-615 GRADE 60, EXCEPT #3 AND SMALLER BARS MAY BE GRADE 40.

2. REINFORCING STEEL TO BE WELDED SHALL CONFORM TO ASTM A-706.

3. DOWELS SHALL BE PROVIDED AT ALL POUR JOINTS AND SHALL BE THE SAME SIZE AND SPACING AS REINFORCING DIRECTLY BEYOND POUR JOINTS, EXCEPT AS OTHERWISE NOTED.

4. ALL REINFORCING STEEL SHALL BE LAPPED AS INDICATED ON THE DRAWINGS. WHERE LAP AND/OR SPLICE LOCATIONS ARE NOT SPECIFICALLY INDICATED, PROVIDE CLASS "B" SPLICE PER SCHEDULE ON SHEET S1.2. ALL SPLICE LOCATIONS SHALL BE CLEARLY SHOWN ON SHOP DRAWINGS AND APPROVED BEFORE FABRICATION.

5. REINFORCING STEEL SHALL HAVE THE FOLLOWING CONCRETE COVERAGE, EXCEPT AS OTHERWISE DETAILED:
   A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH..... 3"
   B. CONCRETE EXPOSED TO EARTH OR WEATHER:
      #6 THROUGH #18 BAR..... 2"
      #5 BAR, W31 OR D31 WIRE AND SMALLER..... 1 1/2"
   C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
      SLABS, WALLS, JOISTS:
      #14 AND #18 BAR ..... 1 1/2"
      #11 BAR AND SMALLER..... 3/4"
      BEAMS, COLUMNS:
      PRIMARY REINFORCEMENT TIES, STIRRUPS, SPIRALS..... 1 1/2"

6. PLACING TOLERANCES AND BAR SUPPORTS SHALL CONFORM TO THE MANUAL OF STANDARD PRACTICE FOR REINFORCED CONCRETE CONSTRUCTION BY CRSI.

7. CLEARANCE BETWEEN PARALLEL BARS ON A LAYER SHALL BE NOT LESS THAN 1", NOR 1 BAR DIA. NOR MAX AGGREGATE SIZE . BARS IN SECOND LAYER SHALL BE DIRECTLY ABOVE BARS IN FIRST LAYER .

8. WIRE MESH CONFORMING TO ASTM A-185 SHALL BE LAPPED (END & SIDE) ONE FULL MESH ±2".

9. ALL WELDING OF REINFORCING STEEL SHALL BE DONE IN ACCORDANCE WITH AWS D1.4 AND BE PERFORMED BY A CERTIFIED WELDER . SEE DETAIL ON THE DRAWINGS AND THE SPECIFICATIONS.

10. CONTRACTOR SHALL PROVIDE FOR AN ALLOWANCE OF 5 TONS OF REINFORCEMENT TO BE FABRICATED AND USED DURING THE CONSTRUCTION AS DIRECTED BY THE ARCHITECT AND STRUCTURAL ENGINEER THE UNUSED PORTION SHALL BE CREDITED TO THE OWNER AT THE COMPLETION OF CONCRETE WORK.

STRUCTURAL STEEL & MISCELLANEOUS STEEL:

1. STRUCTURAL STEEL SHALL CONFORM TO ASTM A572 OR ASTM A992 GRADE 50, AND PLATES TO CONFORM TO ASTM A36 U NO TUBE COLUMN SHALL CONFORM TO ASTM A500 GR . B, AND PIPE COLUMNS SHALL CONFORM TO ASTM A53, GRADE B STEEL BEAMS W10 OR LESS, CHANNEL AND ALL ANGLES MAY BE A36 STEEL

2. ALL MATERIAL, FABRICATION AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST AIS.C. SPECIFICATIONS AS APPROVED BY THE COUNTY OF LOS ANGELES AND AS AMENDED IN GENERAL NOTES AND SPECIFICATIONS.

3. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION

4. ALL STRUCTURAL STEEL SHALL BE FABRICATED BY A APPROVED LICENSED FABRICATOR . SEE SPECS .

5. ALL WELDERS SHALL BE CERTIFIED BY THE COUNTY OF LOS ANGELES BUILDING DEPARTMENT. ALL FIELD WELDING AND ALL MULTI-PASS AND GROOVE WELDS SHALL HAVE CONTINUOUS INSPECTION BY A DEPUTY INSPECTOR . WELDING SHALL CONFORM TO AW S. D1.1.

6. SHOP WELDS MUST BE PERFORMED IN A COUNTY OF LOS ANGELES BUILDING DEPARTMENT LICENSED FABRICATOR'S SHOP .

7. BOLTS SHALL BE HIGH STRENGTH CONFORMING TO ASTM A-325 "SLIP CRITICAL," EXCEPT AS NOTED. INSTALLATION OF HIGH STRENGTH BOLTS SHALL CONFORM TO THE SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A-325 OR A-490 BOLTS .

8. BOLT HOLES SHALL BE 1/16 INCH LARGER IN DIAMETER THAN THE BOLT NOMINAL SIZE, U.NO. HOLES FOR ANCHOR BOLTS MAY BE 3/16" OVERSIZE .

9. WELDING OF MEMBERS WITH FLANGE OR WEB THICKNESS GREATER THAN 1-1/2 INCH:
   A. FLANGES SHALL BE TESTED BY ULTRASONIC METHODS FOR POSSIBLE DEFECTS IN THE VICINITY OF GIRDER TO COLUMN CONNECTIONS AND COLUMN SPLICE CONNECTIONS . ALL COLUMN FLANGE MATERIAL WITHIN THE GIRDER TO COLUMN JOINT AND FOR A DISTANCE OF NOT LESS THAN 6 INCHES BEYOND THE JOINT AND FOR A DISTANCE OF NOT LESS THAN 6 INCHES OF THE GIRDER TO COLUMN MOMENT CONNECTION SHALL BE TESTED.
   B. AN APPROVED TESTING LABORATORY SHALL PERFORM ULTRASONIC TESTING OF FIELD WELDED GROOVE WELDS . TESTING SHALL BE DONE IMMEDIATELY AFTER WELDING IS COMPLETED . A SECOND ULTRASONIC TEST SHALL BE PROVIDED NEAR THE END OF THE FIELD WELDING FOR AT LEAST 25% OF THE TYPICAL FIELD WELDED GROOVE WELDS .

10. FILLET WELDS NOTED ARE FOR DESIGN LOADS. FOR WELDS TO HEAVIER SECTIONS, USE PREHEAT OR INCREASE WELD SIZE PER AISC SPECIFICATIONS .

11. HOT DIP GALVANIZE IN ACCORDANCE WITH ASTM A123 AND ASTM A153 STRUCTURAL STEEL AND FASTENERS THAT ARE PERMANENTLY EXPOSED TO THE WEATHER. REPAIR GALVANIZING AFTER WELDING IN ACCORDANCE WITH ASTM A780.

DESIGN CRITERIA AND LOADS

1. LIVE LOADS:
   TYPICAL ROOF 20 PSF (REDUCIBLE)

2. CMU WALLS W/CONC. ON METAL DECK ADDITION:
   S_S = 1.71
   S_1 = 0.64
   F_a = 1.0
   F_V = 1.7
   S_{MS} = 1.71
   S_{M1} = 1.09
   S_{DS} = 1.14
   S_{D1} = 0.72

   R = 5.0 (SPECIAL REINFORCED MASONRY SHEAR WALLS)
   I = 1.5
   C_S = 0.41 (STRENGTH LEVEL)

GENERAL NOTES:

GENERAL:

1. WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE DRAWINGS, THE SPECIFICATIONS AND CALIFORNIA BUILDING CODE, 2022 EDITION, AND LOCAL ORDINANCES .
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE AND TO CROSS-CHECK DETAILS AND DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH RELATED REQUIREMENTS ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND ALL OTHER TRADE DRAWINGS BEFORE PROCEEDING WITH CONSTRUCTION
3. DETAILS NOTED AS TYPICAL ON STRUCTURAL SHEETS SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE. WHERE NO SPECIFIC DETAIL IS SHOWN, THE FRAMING OR CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR LIKE CASES OF CONSTRUCTION ON THIS PROJECT AS APPROVED BY THE STRUCTURAL ENGINEER
4. SEE ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR THE FOLLOWING:
   - DIMENSIONS NOT SHOWN .
   - SIZE AND LOCATION OF OPENINGS, CONCRETE CURBS.
   - FLOOR SLOPES, DEPRESSIONS, ETC .
   - EXTERIOR WALL CONSTRUCTION
   - STAIR DETAILS
   - PIPING, SLEEVES, HANGERS, ETC
   - ANCHORAGE AND BRACING OF MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT TO STRUCTURE.
   - LOCATION, SIZE AND WEIGHT OF MACHINES AND EQUIPMENT AND THEIR BASE
5. OPENINGS, POCKETS, ETC., SHALL NOT BE PLACED IN STRUCTURAL MEMBERS UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS NOTIFY THE STRUCTURAL ENGINEER FOR OPENINGS LARGER THAN 6 INCHES THAT ARE NOT SHOWN
6. STRUCTURAL DRAWINGS INDICATE ONLY THE APPROXIMATELY LOCATION OF MECHANICAL, ELECTRICAL AND OTHER EQUIPMENT, AS WELL AS RELATED AUXILIARY FRAMING NECESSARY TO SUPPORT SUCH GEAR. THE FINAL POSITIONING OF THESE ELEMENTS IS DEPENDENT UPON THE EQUIPMENT SELECTED.
7. MECHANICAL AND ELECTRICAL EQUIPMENT LOADS SHALL BE SUPPORTED FROM BEAMS
8. CONTRACTOR, AT HIS EXPENSE, SHALL PROVIDE DESIGN AND DETAILS FOR FRAMING AND ANCHORAGE PREPARED BY CALIFORNIA REGISTERED ENGINEER FOR CHECKING AGENCY, ARCHITECT AND STRUCTURAL ENGINEER'S REVIEW OF THE FOLLOWING:
   - EQUIPMENT ANCHORAGE AND SUSPENSIONS
   - SHORING AT EXISTING PROPERTY LINES
   - ALL OTHERS NOTED ON THE DRAWINGS
9. STRUCTURAL DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

FOUNDATION

1. FOUNDATION DESIGN IS BASED ON SOIL REPORT BY GEOTECHNOLOGIES, INC. FILE NO.22539, DATED OCTOBER 14, 2024.
2. IN ACCORDANCE WITH THE SOIL REPORT, CONTINUOUS FOUNDATIONS MAY BE DESIGNED FOR A BEARING CAPACITY OF 2,500 POUNDS PER SQUARE FOOT, AND SHOULD BE A MINIMUM OF 12 INCHES IN WIDTH, 36 INCHES IN DEPTH BELOW THE LOWEST ADJACENT GRADE AND 12 INCHES INTO THE RECOMMENDED BEARING MATERIAL. THE BEARING CAPACITY INCREASE FOR EACH ADDITIONAL FOOT OF WIDTH IS 200 POUNDS PER SQUARE FOOT. THE BEARING CAPACITY INCREASE FOR EACH ADDITIONAL FOOT OF DEPTH IS 400 POUNDS PER SQUARE FOOT. THE MAXIMUM RECOMMENDED BEARING CAPACITY IS 5,000 POUNDS PER SQUARE FOOT. THE BEARING CAPACITIES INDICATED ABOVE ARE FOR THE TOTAL OF DEAD AND FREQUENTLY APPLIED LIVE LOADS,AND MAY BE INCREASED BY ONE THIRD FOR SHORT DURATION LOADING, WHICH INCLUDES THE EFFECTS OF WIND OR SEISMIC FORCES. WHERE THE RECOMMENDED OVER-EXCAVATION CANNOT BE PROSECUTED SUCH AS ADJACENT TO EXISTING BUILDINGS OR PROPERTY LINES, FOUNDATIONS WILL REQUIRE DEEPENING TO BEAR IN COMPETENT NATIVE SOILS. THE DEEPENED PORTION OF THE FOUNDATION EXCAVATIONS MAY BE FILLED WITH CONTROLLED LOW-STRENGTH MATERIAL (CLSM).
3. CONTRACTOR SHALL PROVIDE AND BE RESPONSIBLE FOR TEMPORARY SHORING.
4. CONTRACTOR SHALL PROVIDE FOR DESIGN AND INSTALLATION OF ALL SHORING AS REQUIRED
5. ALL BEARING AND FILL MATERIALS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER OF RECORD.
6. PROVIDE 10 MILS. POLYETHYLENE MEMBRANE PLUS 2" OF SAND UNDER ALL INTERIOR SLABS ON GRADE. SEE GEOTECHNICAL ENGINEERING REPORT FOR SUBGRADE PREPARATION
7. EXCAVATIONS SHALL BE MADE IN COMPLIANCE WITH CAL/OSHA REGULATIONS

MECHANICAL AND ADHESIVE (POST-INSTALLED) ANCHORS

1. EXPANSION OR WEDGE ANCHORS INTO CONCRETE: HILTI KB-TZ2 (ICC-ES ESR-4266). INSTALL PER ESR REPORT AND MANUFACTURER'S RECOMMENDATIONS.
2. PROVIDE GALVANIZED CARBON STEEL OR STAINLESS STEEL ANCHORS FOR EXTERIOR USE OR WHEN EXPOSED TO WEATHER.
3. IF REINFORCEMENT IS ENCOUNTERED DURING DRILLING, ABANDON AND SHIFT THE HOLE LOCATION TO AVOID THE REINFORCEMENT. PROVIDE A MINIMUM OF 2 ANCHOR DIAMETER OR 1 INCH, WHICHEVER IS LARGER, OF SOUND CONCRETE BETWEEN THE DOWEL AND THE ABANDONED HOLE, FILL THE ABANDONED HOLE WITH NON-SHRINK GROUT. IF THE ANCHOR OR DOWEL MAY NOT BE SHIFTED AS NOTED ABOVE, THE ENGINEER WILL DETERMINE A NEW LOCATION.
4. LOCATE REINFORCEMENT AND CONFIRM FINAL ANCHOR LOCATIONS PRIOR TO FABRICATING PLATES, MEMBERS, OR OTHER STEEL ASSEMBLIES ATTACHED WITH MECHANICAL ANCHORS.
5. MINIMUM EMBEDMENT OF ANCHORS, UNLESS OTHERWISE NOTED:

ANCHOR DIAMETER	WEDGE EFFECT MIN. EMBED.
3/8"	2"
1/2"	3-1/4"
5/8"	4"
3/4"	4-3/4"

6. ANCHORS WILL BE PROOF-TESTED BY OWNER'S TESTING AND INSPECTION AGENCY
7. TESTS & INSPECTION FOR MECHANICAL ANCHORS: THE TEST LOAD MAY BE APPLIED BY ANY METHOD THAT WILL EFFECTIVELY TRANSMIT A MEASURED TENSION LOAD TO THE ANCHOR. ACCEPTABLE METHODS INCLUDE:
   i. HYDRAULIC JACK, EITHER UNCONFINED OR CONFINED TESTING.
   ii. CALIBRATED SPRING LOADED DEVICES.
   iii. CALIBRATED TORQUE WRENCH FOR TORQUE-CONTROLLED EXPANSION ANCHORS. INTERNALLY THREADED SHELL-TYPE ANCHORS AND DISPLACEMENT-CONTROLLED ANCHORS (EG., DROP-IN ANCHORS), SCREW ANCHORS, AND ADHESIVE ANCHORS SHALL NOT BE TESTED USING A TORQUE WRENCH. SCREW ANCHORS MAY BE LOOSENED A MAXIMUM OF ONE FULL TURN TO FACILITATE THE POSITIONING OF A TENSION TEST COLLAR FOLLOWING THE TENSION TEST, THE ANCHOR SHALL BE RE-TORQUED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

   REQUIRED TEST LOADS SHALL BE DETERMINED BY ONE OF THE FOLLOWING METHODS:
   i. ONE AND ONE-HALF (1-1/2) TIMES THE CALCULATED DESIGN STRENGTH FOR STATIC TENSION LOAD OR TWO TIMES DESIGN STRENGTH FOR SEISMIC TENSION LOADS AS DETERMINED IN ACCORDANCE WITH CHAPTER 17 OF ACI 318, AS NOTED ON THE DETAILS.
   ii. TWICE THE MAXIMUM ALLOWABLE TENSION LOAD OR ONE AND A QUARTER (1-1/4) TIMES THE MAXIMUM DESIGN STRENGTH OF ANCHORS AS PROVIDED IN ICC-ESR.
   iii. THE MANUFACTURER'S RECOMMENDED INSTALLATION TORQUE OR RECOMMENDED TORQUE IN ICC-ESR (NOT APPLICABLE TO DISPLACEMENT-CONTROLLED ANCHORS AND SCREW ANCHORS).
   iv. NOT TO EXCEED 80 PERCENT THE YIELD STRENGTH OF THE ANCHOR OR DOWEL.

   ACCEPTANCE CRITERIA:
   i. HYDRAULIC RAM METHOD: ANCHORS TESTED WITH A HYDRAULIC JACK OR SPRING LOADED DEVICES SHALL MAINTAIN THE TEST LOAD FOR A MINIMUM OF 15 SECONDS AND SHALL EXHIBIT NO DISCERNABLE MOVEMENT DURING THE TENSION TEST, AS EVIDENCED BY LOOSENING OF THE WASHER UNDER THE NUT.
   ii. TORQUE WRENCH METHOD: ANCHORS TESTED WITH A CALIBRATED TORQUE WRENCH MUST ATTAIN THE SPECIFIED TORQUE WITHIN 1/2 TURN OF THE NUT.

TEST VALUES: HILTI KB-TZ2 ESR-4266 (HARD ROCK OR LIGHT-WEIGHT CONCRETE)		
ANCHOR DIA (IN)	EMBED. (IN)	TORQUE LOAD (FT-LBS)
3/8	2	25
1/2	3-1/4	40
5/8	4	60
3/4	4-3/4	110

8. WHEN POST-INSTALLED ANCHORS ARE USED FOR STRUCTURAL APPLICATIONS, ALL SUCH ANCHORS SHALL BE TESTED. WHEN ANCHORS ARE USED FOR NON-STRUCTURAL APPLICATIONS, 50% OF SUCH EXPANSION ANCHORS SHALL BE TESTED. WHEN ANCHORS ARE USED FOR SILL PLATE BOLTING APPLICATIONS, 10 PERCENT OF THE ANCHORS SHALL BE TESTED.

   FOR EPOXY ANCHORS, REQUIRED TEST LOADS ARE SAME AS THE LOADS NOTED ABOVE.
9. ADHESIVE FOR REINFORCING DOWELS IN MASONRY SHALL BE HILTI "HIT-RE 500 V3" (ICC ESR-4868), WITH DIAMETER AND EMBEDMENT LENGTH AS NOTED ON THE DRAWINGS INSTALL AND TEST PER THE REPORT'S RECOMMENDATIONS.
10. ADHESIVES FOR REINFORCING DOWELS IN CONCRETE SHALL BE HILTI "HIT-RE 500 V3" (ICC ESR-4868), WITH DIAMETER AND EMBEDMENT LENGTH AS NOTED ON THE DRAWINGS. INSTALL AND TEST PER THE REPORT'S RECOMMENDATIONS.
11. CONTINUOUS SPECIAL INSPECTION IS REQUIRED DURING INSTALLATION OF ALL ANCHORS AND DOWELS.
12. THE EXPANSION AND EPOXY ANCHORS/DOWELS SHALL NOT BE USED TO RESIST VIBRATORY OR SHOCK LOADS.

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REGISTERED PROFESSIONAL ENGINEER
LES E. SCHULTZ
No. SE2570
Exp.3-31-26
STRUCTURAL
STATE OF CALIFORNIA

No.	Description	Date
1	BACKCHECK SET	4/4/2025

CLAREMONT PD ADDITION

CITY OF CLAREMONT

570 W BONITA AVE,
CLAREMONT, CA 91711

GENERAL NOTES

Project number	23010
Date	8/12/24
Drawn by	LL

S1.00A

Scale