GOLDEN ELEMENTARY SCHOOL

RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870
PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT

DSA File No. 30-30
App. No. 04-125322
PTN. 66647-309

DSA REQUIREMENTS

1. ALL WORK SHALL CONFORM TO THE 2022 EDITION OF THE TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
2. AS A FACILITY WHICH COMES UNDER THE APPROVAL AND AUTHORITY OF THE DIVISION OF THE STATE ARCHITECT (DSA), THIS PROJECT IS SUBJECT TO DRAWING AND JOB SITE REVIEW BY A REPRESENTATIVE OF DSA.
3. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS AFFECTING FLS, SSS, AND/OR ACS SHALL BE MADE BY ADDENDA OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR AND DSA IR A-6.
4. A DSA CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.
5. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
6. A COPY OF PART 1 TO PART 5 OF TITLE 24 SHALL BE KEPT AND BE AVAILABLE IN THE FIELD DURING CONSTRUCTION.
7. DSA SHALL BE NOTIFIED OF THE START OF CONSTRUCTION AND PRIOR TO THE PLACEMENT OF CONCRETE PER SECTION 4-331, PART 1, TITLE 24, CCR
8. THE DIVISION OF THE STATE ARCHITECT IS EXEMPT FROM ARBITRATION OR MEDIATION PROCEDURES.
9. SUPERVISION BY THE DIVISION OF THE STATE ARCHITECT IS PER SECTION 4-334, PART 1, TITLE 24, CCR
10. ADMINISTRATION OF CONSTRUCTION PER PART 1, TITLE 24, CCR:
    - VERIFIED REPORTS PER SECT 4-336; PART 1, TITLE 24 CCR
    - DUTIES OF ARCHITECT PER SECT 4-331, 4-341; PART 1, TITLE 24 CCR
    - DUTIES OF CONTRACTOR PER SECT. 4-343; PART 1, TITLE 24
11. TESTING AND INSPECTION:
    - INSPECTOR APPROVED BY DSA AS PER SECT. 4-333(D); PART 1, TITLE 24, CCR
    - TESTS AND TESTING LABORATORIES PER SECT 4-335
    - SPECIAL INSPECTION PER SECT. 4-333(C)
    - REFERENCE DSA 103 FOR TESTING AND INSPECTIONS
12. CHANGES IN LEVEL FOR FLOOR FINISHES SHALL CONFORM WITH CBC SECTION 11B - 302 & 11B - 303
13. ALL TESTS TO CONFORM TO REQUIREMENTS OF SECTION 4-335; PART 1, TITLE 24, CCR
14. TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335; PART 1, TITLE 24, CCR AND THE DISTRICT SHALL EMPLOY AND PAY THE DSA ACCEPTED LABORATORY. COSTS OF RE-TEST MAY BE BACK CHARGED TO THE CONTRACTOR.
15. INSPECTOR SHALL BE APPROVED BY DSA. INSPECTION SHALL BE IN ACCORDANCE WITH SECTION 4-333(B).
16. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR)
17. INSPECTOR OF RECORD REQUIREMENTS:
    A. ONE OR MORE INSPECTORS EMPLOYED BY THE OWNER IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS WILL BE ASSIGNED TO THE WORK. THE INSPECTOR'S DUTIES ARE SPECIFICALLY DEFINED IN SECTION 4-342 OF SAID TITLE 24; PART 1 AND IN ADDITION, SHALL BE STIPULATED IN INTERPRETATION OF REGULATION DOCUMENT IR A-8.
    B. INSPECTOR SHALL BE CERTIFIED AS A CLASS 2 INSPECTOR THROUGH THE DIVISION OF THE STATE ARCHITECT INSPECTOR EXAMINATION PROGRAM. INSPECTOR SHALL ALSO BE SPECIFICALLY APPROVED BY THE DIVISION OF THE STATE ARCHITECT FOR THIS PROJECT AT LEAST 10 DAYS PRIOR TO THE START OF ANY WORK FOR THIS PROJECT.
18. SUBSTITUTIONS AFFECTING DSA REGULATED ITMES SHALL BE CONSIDERED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDUM, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION PER DSA IR 1-6 AND SECTION 338(C) PART 1, TITLE 24 CCR.

DRAWING INDEX

SHT. NO.	DESCRIPTION
A0.1	COVER SHEET
A0.2	GENERAL NOTES
A0.3	ARCHITECTURAL SYMBOLS AND ABBREVIATIONS
A0.4	CODE ANALYSIS SITE PLAN
GENERAL: 4	
C0.01	TITLE SHEET
C1.10	EROSION CONTROL AND DEMOLITION PLAN
C1.30	GRADING PLAN
C1.40	PAVING AND UTILITY PLAN
C5.0	DETAILS
CIVIL: 5	
A2.0	RESTROOM ADDITION PLANS BUILDING G
A2.1	DEMO REFLECTED CEILING PLAN - BUILDING G
A2.1A	REFLECTED CEILING PLAN - BUILDING G
A2.2	DEMO ROOF PLAN - BUILDING G
A7.0	REMODEL SECTIONS & ELEVATIONS - BLDG G
A7.1	ENLARGED STAFF RESTROOM
A9.1	SCHEDULES
A10.2.1	SITE DETAILS
A10.7	SEISMIC SEPARATION JOINT DETAILS
A10.8	DOOR DETAILS
A10.10.1	SPECIALTIES
A10.10.2	SPECIALTIES
A10.10.3	SPECIALTIES
ARCHITECTURAL: 13	
S0.1	GENERAL NOTES
S1.0	FOUNDATION PLAN - BUILDING G
S3.0	ROOF & CEILING FRAMING PLAN - BUILDING G
S5.0	FOUNDATION DETAILS
S7.0	ROOF FRAMING & SHEAR WALL DETAILS
STRUCTURAL: 5	
M0.1	MECHANICAL LEGEND AND GENERAL NOTES
M0.2	MECHANICAL SCHEDULES
M0.3	TITLE 24
M2.01	MECHANICAL DEMOLITION FLOOR PLAN
M2.02	MECHANICAL DEMOLITION ROOF PLAN
M2.1	MECHANICAL ENLARGED DEMO FLOOR PLANS BLDG 1
M2.2	MECHANICAL ENLARGED DEMO FLOOR PLAN BLDG 9
M5.1	MECHANICAL DETAILS
MECHANICAL: 8	
P0.1	PLUMBING LEGEND AND GENERAL NOTES
P0.2	PLUMBING SCHEDULES
P1.1	PLUMBING SITE PLAN
P2.1	PLUMBING ENLARGED FLOOR PLANS
P3.1	PLUMBING ENLARGED FLOOR PLANS BLDG'S 4 & 6
PLUMBING: 5	
E0.1	ELECTRICAL LEGEND AND GENERAL NOTES
E0.2	LIGHTING FIXTURE SCHEDULE
E0.3	TITLE 24
E1.1	ELECTRICAL SITE PLAN
E2.1	ELECTRICAL FLOOR PLAN
E2.2	SIGNAL FLOOR PLAN
E3.1	ELECTRICAL ENLARGED FLOOR PLANS
E3.2	ELECTRICAL ENLARGED FLOOR PLANS BLDG 1
E3.3	FIRE ALARM RISER DIAGRAM
E3.4	FIRE ALARM CALCS
E4.1	ELECTRICAL BLDG 7 FIRE ALARM CALCS
E4.2	PANEL SCHEDULE
E5.1	ELECTRICAL DETAILS
ELECTRICAL: 13	
TOTAL SHEET COUNT: 53	

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DEFERRED APPROVALS

1. NONE

ADD ALTERNATES

1. NONE

PROJECT DESCRIPTION

APN: 04-125322

THIS PROJECT INCLUDES TK-PK RESTROOM ADDITIONS, STAFF RESTROOM UPGRADES, PATH OF TRAVEL IMPROVEMENT AND ACCESSIBLE PARKING UPGRADES

BUILDING A ADMINISTRATION:
STAFF RESTROOM UPGRADES

BUILDING G:
RESTROOM ADDITION

CODES AND REGULATIONS

APPLICABLE STATE CODES AND REGULATIONS WITH LATEST AMENDMENTS AND SUPPLEMENTS:

1. 2025 CALIFORNIA ADMINISTRATIVE CODE (CAC) , PART 1, TITLE 24 CCR
2. 2025 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR
3. 2025 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR
4. 2025 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR
5. 2025 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR
6. 2025 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 CCR
7. 2025 CALIFORNIA HISTORICAL BUILDING CODE, PART 8, TITLE 24 CCR
8. 2025 CALIFORNIA FIRE CODE, PART 9, TITLE 24 CCR
9. 2025 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR
10. 2025 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN) PART 11, TITLE 24 CCR
11. 2025 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 CCR
12. TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

APPLICABLE FEDERAL CODES AND STANDARDS:

13. FOR A LIST OF APPLICABLE STANDARDS, INCLUDING CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS, REFER TO CBC CHAPTER 35 AND CFC CHAPTER 80
14. AMERICANS WITH DISABILITIES ACT (ADA), TITLE 11
15. UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) or ADA STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 36)

APPLICABLE REFERENCED STANDARDS:

16. NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED), 2025 EDITION
17. NFPA 24, PRIVATE FIRE MAINS (CA AMENDED), 2025 EDITION
18. NFPA 72, NATIONAL FIRE ALARM CODE (CA AMENDED), 2025 EDITION
19. NFPA 80, FIRE DOOR AND OTHER OPENING PROTECTIVES, 2025 EDITION
20. NFPA 2001, CLEAN AGENT FIRE EXTINGUISHING SYSTEMS, 2025 EDITION

STATEMENT OF GENERAL CONFORMANCE

FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS,
INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS

Application No. 04-125322

File No. 30-30

The drawings identified as follows:
[ ] All drawing sheets included in this set not bearing my stamp and signature.

[X] Drawing sheets denoted in the sheet index as follows:
(A, S, M, P, E)

[ ] Drawing sheets included under the following PC approval(s):
Have been prepared by other design professionals or consultants who are licensed and authorized to prepare such drawings (plans) in this state. They have been examined by me for:

1. Design intent and appear to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me, and

2. Coordination with my drawings (plans) and specifications and are acceptable for incorporation into the construction of this project.

Per Title 24, Part 1, Section 4-316(b); This Statement of General Conformance shall not be construed as relieving me of my rights, duties, and responsibilities under Sections 17302 and 81138 of the Education Code and Sections 4-336, 4-341 and 4-344 of Title 24, Part 1.

Signature **Date** 02/10/2026

Architect or Engineer designated to be in general responsible charge.

Brian P. Whitmore
Print Name

C 30345 **License Number** 09-30-2025 **Expiration Date**

STATEMENT OF GENERAL CONFORMANCE AND SIGNATURE BLOCK PER IR A-18

VICINITY MAP

DSA STAMP

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Rev. 09/30/27 STATE OF CALIFORNIA	
DATE SIGNED: 04/09/2026	

GENERAL NOTES

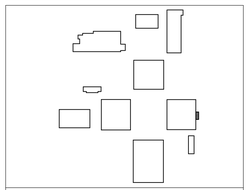
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

		DATE
●	DSA PLAN CHECK	04/09/2026
○	DSA BACK CHECK	
○	BIDDING	
○	CONSTRUCTION	



PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

COVER SHEET

Date 04/09/2026	Project Number 25060
Application Number 04-125322	Drawing Number A0.1
Drawn HF/KM	Checked THH

PRINT DATE: 4/14/2026 5:47:37 PM
FILE PATH: Autodesk Docs://25060 PYLUSD Golden Elementary TK-PK/25060-PLYUSD Golden ES TK-PK.rvt

DRAWING DISCIPLINE PREFIX

A. ARCHITECTURAL
C. CIVIL
D. INTERIOR DESIGN / FURNITURE
E. ELECTRICAL
FA. FIRE ALARM
FP. FIRE PROTECTION / SPRINKLER SYSTEM
FS. FOOD SERVICE
L. LANDSCAPING
M. MECHANICAL
P. PLUMBING
S. STRUCTURAL
T. TECHNOLOGY

DRAWING INDEX CODE

A0. GENERAL INFORMATION
A1. SITE PLANS
A2. FLOOR PLANS
A3. REFLECTED CEILING PLANS
A4. ROOF PLANS
A5. EXTERIOR ELEVATIONS
A6. BUILDING SECTIONS
A7. ENLARGED PLANS
A8. INTERIOR ELEVATIONS
A9. SCHEDULES
A10. CONSTRUCTION DETAILS

DETAIL DRAWING CODE

A10.8.4

DRAWING NUMBER
DIVISION NUMBER PREFIX
DRAWING INDEX NUMBER

THE DIVISION PREFIX NUMBERS ARE THOSE IDENTIFIED BY THE 48 DIVISION GROUPING SYSTEM OF MASTERFORMAT AS PUBLISHED BY THE CONSTRUCTION SPECIFICATIONS INSTITUTE (CSI) AND SHALL NOT BE SOLELY REPRESENTATIVE OF REQUIREMENTS FOR ANY ONE DIVISION. THOSE DIVISIONS NOTED AS BEING OMITTED ARE NOT APPLICABLE OR ARE INCLUDED UNDER DISCIPLINE DRAWINGS.

IN CASE OF DISCREPANCY BETWEEN THE INDEX AND THE DRAWINGS, THE DRAWINGS SHALL GOVERN.

DIVISION NUMBER CODE

MASTERFORMAT NUMBERS AND TITLES AS PUBLISHED BY THE CONSTRUCTION SPECIFICATIONS INSTITUTE (CSI).

DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS
DIVISION 01 GENERAL REQUIREMENTS
DIVISION 02 EXISTING CONDITIONS
DIVISION 03 CONCRETE
DIVISION 04 MASONRY
DIVISION 05 METALS
DIVISION 06 WOODS, PLASTICS, AND COMPOSITES
DIVISION 07 THERMAL AND MOISTURE PROTECTION
DIVISION 08 OPENINGS
DIVISION 09 FINISHES
DIVISION 10 SPECIALTIES
DIVISION 11 EQUIPMENT
DIVISION 12 FURNISHINGS
DIVISION 13 SPECIAL CONSTRUCTION
DIVISION 14 CONVEYING EQUIPMENT
DIVISION 21 FIRE SUPPRESSION
DIVISION 22 PLUMBING
DIVISION 23 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)
DIVISION 25 INTEGRATED AUTOMATION
DIVISION 26 ELECTRICAL
DIVISION 27 COMMUNICATIONS
DIVISION 28 ELECTRONIC SAFETY AND SECURITY
DIVISION 31 EARTHWORK
DIVISION 32 EXTERIOR IMPROVEMENTS
DIVISION 33 UTILITIES
DIVISION 34 TRANSPORTATION
DIVISION 35 WATERWAY AND MARINE CONSTRUCTION
DIVISION 40 PROCESS INTERCONNECTIONS
DIVISION 41 MATERIAL PROCESSING AND HANDLING EQUIPMENT
DIVISION 42 PROCESS HEATING, COOLING, AND DRYING EQUIPMENT
DIVISION 43 PROCESS GAS AND LIQUID HANDLING, PURIFICATION, AND STORAGE EQUIPMENT
DIVISION 44 POLLUTION AND WASTE CONTROL EQUIPMENT
DIVISION 45 INDUSTRY-SPECIFIC MANUFACTURING EQUIPMENT
DIVISION 46 WATER AND WASTEWATER EQUIPMENT
DIVISION 48 ELECTRICAL POWER GENERATION

GENERAL NOTES

1. PRIOR TO SUBMITTING PROPOSAL, BIDDER SHALL EXAMINE CONSTRUCTION DRAWINGS AND SPECIFICATIONS AND SHALL HAVE VISITED THE CONSTRUCTION SITE. HE SHALL BE FAMILIAR WITH THE CONDITIONS UNDER WHICH HE WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. THE GENERAL CONTRACTOR SHALL NOT DISPUTE, COMPLAIN OR ASSERT THAT THERE IS ANY MISUNDERSTANDING IN REGARDS TO LOCATION, EXTENT, NATURE OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FAILURE TO INSPECT THE SITE. BIDDERS SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS, REQUIRING WORK, WHICH ARE NOT COVERED IN THE CONTRACT DOCUMENTS.
2. THERE WILL BE NO SUBSTITUTION FOR SPECIFIED ITEMS WITHOUT PRIOR APPROVAL UNLESS OTHERWISE NOTED. REQUESTS FOR SUBSTITUTIONS SHALL BE MADE IN ACCORDANCE WITH GENERAL CONDITIONS & DIVISION 1
3. THE GENERAL BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS REQUIRED BY GOVERNING AGENCIES IN ORDER TO PERFORM THE WORK.
4. THE FINAL LOCATION OF ALL ELECTRICAL AND SIGNAL EQUIPMENT, PANEL BOARDS, FIXTURES, ETC., SHALL BE APPROVED BY OWNER PRIOR TO INSTALLATION.
5. DEFINITIONS
   A. "TYPICAL" MEANS IDENTICAL FOR ALL CONDITIONS, UNLESS OTHERWISE NOTED.
   B. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITION NOTED. VERIFY DIMENSIONS AND ORIENTATIONS.
   C. "PROVIDE" MEANS TO FURNISH AND INSTALL.
   D. "FURNISH" MEANS TO FURNISH AND OTHERS WILL INSTALL.
6. DIMENSIONING RULES:
   A. ALL HORIZONTAL DIMENSIONS SHALL BE TO FACE OF STUD OR TO CENTERLINE OF COLUMN GRID LINE, U.O.N
   B. DIMENSIONS NOTED "CLEAR", "CLR", OR "MINIMUM" MUST BE PRECISELY MAINTAINED.
   C. DIMENSIONS CAN NOT BE MODIFIED WITHOUT APPROVAL OF THE ARCHITECT UNLESS OTHERWISE NOTED.
   D. VERTICAL DIMENSIONS ARE FROM TOP OF FLOOR SLAB UNLESS OTHERWISE NOTED.
   E. DO NOT SCALE DRAWINGS. IF ANY ITEM OF WORK CANNOT BE LOCATED, DO NOT PROCEED WITH THE WORK WITHOUT THE ARCHITECT'S APPROVAL.
   F. DIMENSIONS MARKED "V.I.F." OR "VERIFY" SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
   G. VERIFY ALL ROUGH OPENING DIMENSIONS FOR FABRICATED ITEMS WITH THE MANUFACTURER PRIOR TO PROCEEDING WITH CONSTRUCTION.
7. PROVIDE REQUIRED BACKING, BLOCKING, AND BRACING FOR ALL WALL - MOUNTED FIXTURES, ACCESSORIES AND EQUIPMENT.
8. VERIFY AND COORDINATE WALLS THAT MAY REQUIRE NON-TYPICAL THICKNESS OR FRAMING DUE TO ELECTRICAL, MECHANICAL, PLUMBING, STRUCTURAL AND/OR EQUIPMENT REQUIREMENTS.
9. ALL GLAZING SHALL CONFORM TO FEDERAL GLAZING REGULATIONS AND CHAPTER 24, CBC.
10. ALL CONTRACTORS SHALL REMOVE TRASH AND DEBRIS STEMMING FROM THEIR WORK ON A DAILY BASIS. PROJECT SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY CONDITION.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL LEFT-OVER MATERIALS, DEBRIS, TOOLS AND EQUIPMENT INVOLVED IN HIS OPERATIONS AT THE CONCLUSION OF THE INSTALLATION. HE SHALL LEAVE ALL AREAS CLEAN AND FREE FROM DUST.
12. HAZARDOUS MATERIALS: THE ARCHITECT AND THE ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL, DISPOSAL OF OR EXPOSURE OF PERSONS TO ASBESTOS OR HAZARDOUS OR TOXIC SUBSTANCES IN ANY FORM AT THE PROJECT SITE. PROFESSIONAL SERVICES RELATED OR IN ANY WAY CONNECTED WITH THE INVESTIGATION, DETECTION, ABATEMENT, REPLACEMENT, USE, SPECIFICATION, OR REMOVAL OF PRODUCTS, MATERIALS, OR PROCESSES CONTAINING ASBESTOS OR HAZARDOUS OR TOXIC MATERIALS ARE BEYOND THE SCOPE OF THIS AGREEMENT.
13. THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE FOR LOCATING & VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF NEW WORK PRIOR TO COMMENCEMENT OF EXCAVATION. EXISTING UTILITIES SHOWN ON THE DRAWING ARE APPROXIMATE ROUTING LOCATION AS BEST DETERMINED FROM EXISTING DRAWINGS AND THE SCHOOL DISTRICT, BUT SHOULD NOT BE CONSTRUED TO REPRESENT ALL THE EXISTING UNDERGROUND UTILITIES.
14. ALL TEMPORARY WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT
15. ALL WALL PENETRATIONS TO EXTERIOR WALLS SHALL BE SEALED AIR/WATER TIGHT. ALL INTERIOR PENETRATIONS SHALL BE SEALED TO PROVIDE A PROFESSIONAL AND FINISHED APPEARANCE.
16. THE DRAWINGS AND SPECIFICATIONS DO NOT UNDERTAKE TO SHOW OR LIST EVERY ITEM TO BE PROVIDED, BUT RATHER TO DEFINE THE REQUIREMENTS FOR A FULL AND WORKING SYSTEM FROM THE STANDPOINT OF THE END USER. FOR THIS REASON, WHEN AN ITEM NOT SHOWN OR LISTED IS CLEARLY NECESSARY FOR PROPER USE CONTROL/ OPERATION OF EQUIPMENT WHICH IS SHOWN OR LISTED, PROVIDE ALL ITEMS WHICH WILL ALLOW THE SYSTEM TO FUNCTION PROPERLY AT NO INCREASE IN CONTRACT PRICE OR TIME.
17. THE DETAILS REFLECT THE DESIGN INTENT FOR TYPICAL CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND SHALL INCLUDE, IN HIS SCOPE. THE COST FOR COMPLETE FINISHED INSTALLATIONS, INCLUDING ANOMALIES, OF ALL TRADES.
18. ALL WORK SHALL CONFORM TO CALIFORNIA CODES, TRADE STANDARDS WHICH GOVERN EACH PHASE OF THE PROJECT, AND ALL APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION.
19. THIS DRAWING SET SHALL BE USED IN CONJUNCTION WITH THE CSI FORMAT PROJECT MANUAL PUBLISHED IN BOOK FORM, COMBINED, THEY ARE THE "CONTRACT DOCUMENTS".
20. NO WORK SHALL COMMENCE WITH UNAPPROVED MATERIALS. ANY WORK DONE WITH UNAPPROVED MATERIALS AND EQUIPMENT IS AT THE CONTRACTOR'S RISK. SEE SPECIFICATIONS FOR SUBMITTAL AND SUBSTITUTION REQUIREMENTS.
21. CONSTRUCTION MATERIAL STORED ON THE SITE SHALL BE PROPERLY STACKED AND PROTECTED TO PREVENT DAMAGE OR DETERIORATION. FAILURE IN THIS REGARD MAY BE CAUSE FOR REJECTION OF MATERIAL AND/OR WORK. SECURITY OF MATERIALS ARE THE SOLE RESPONSIBILITY OF CONTRACTOR.
22. ALL EQUIPMENT/CABINETS SHALL BE FABRICATED FROM FIELD VERIFIED DIMENSIONS AND APPROVED SHOP DRAWINGS. COORDINATE MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT WITH THIS WORK.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE AND COSTS ATTRIBUTED TO RAIN WATER DAMAGE DURING THE DURATION OF THIS PROJECT.
24. PROTECT AREAS FROM DAMAGE WHICH MAY OCCUR DUE TO TEMPERATURES. WIND, DUST, WATER, ETC. PROVIDE AND MAINTAIN TEMPORARY BARRICADES, CLOSURE WALLS, ETC., AS REQUIRED DURING CONSTRUCTION.
25. MAINTAIN EXISTING PEDESTRIAN ACCESS ALONG EXISTING ADJACENT STREETS.
26. ALL PUBLIC IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST ADOPTED CITY/COUNTY STANDARDS.
27. ALL TYPICAL DETAILS SHALL APPLY UNLESS NOTED OTHERWISE.
28. NOTIFY THE ARCHITECT IN WRITING AND SEEK CLARIFICATION IF ANY DISCREPANCIES OR OMISSIONS ARE FOUND. CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIAL WORK IF RELATED WORK IS CONTINUED AFTER A DISCREPANCY IS IDENTIFIED.
29. NEW FINISHES AND CONSTRUCTION SHALL BE PROTECTED BY THE CONTRACTOR FROM POTENTIAL DAMAGE CAUSED BY CONSTRUCTION ACTIVITY. DAMAGE TO FINISHES OR CONSTRUCTION SHALL BE REPAIRED OR REPLACED (OWNER'S DECISION) BY THE CONTRACTOR WITH IDENTICAL MATERIAL AND/OR FINISHES. CONTRACTOR SHALL MAKE AND MAINTAIN A PHOTOGRAPHIC RECORD NOTEBOOK WITH DATED/INDEXED PHOTOGRAPHS.
30. SEE ELECTRICAL DRAWINGS FOR INFORMATION RELATED TO TELECOMMUNICATION EQUIPMENT, POWER, AND LIGHTING FIXTURES AND EQUIPMENT. SEE ARCHITECTURAL PLANS, REFLECTED CEILING PLAN AND INTERIOR ELEVATIONS FOR COORDINATED EQUIPMENT LOCATIONS. IF NOT SHOWN, CONTACT ARCHITECT FOR REVIEW AND DECISION.
31. PROVIDE ACCESS DOORS REQUIRED FOR ACCESS TO CONCEALED MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT.
32. ALL NOTED WORK IS UNDERSTOOD TO BE NEW, UNLESS LABELED AS "(E)" OR "EXISTING".

SUPPLEMENTAL GENERAL NOTES

1. THESE DRAWINGS DO NOT CONTAIN THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
2. LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID INTERCEPTING EXISTING PIPING OR CONDUITS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREIN OR NOT AND TO PROTECT THEM FROM DAMAGE. THE ARCHITECT IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT SHOULD ANY UNIDENTIFIED CONDITIONS BE DISCOVERED. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THIS WORK.
3. THESE DOCUMENTS AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, ARE THE PROPERTY OF STUDIO W ARCHITECTS, AND ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF STUDIO W ARCHITECTS.
4. EACH BIDDER SHALL POSSESS AT THE TIME OF BID, A CLASS B OR THE APPROPRIATE CLASS C CONTRACTOR'S LICENSE PURSUANT TO PUBLIC CONTRACT CODE SECTION 3300 AND BUSINESS AND PROFESSIONS CODE SECTION 7028.15. THE SUCCESSFUL BIDDER MUST MAINTAIN THE LICENSE THROUGHOUT THE DURATION OF THIS CONTRACT.
5. FIRE SAFETY DURING CONSTRUCTION & DEMOLITION:
   A. GENERAL: FIRE SAFETY DURING CONSTRUCTION & DEMOLITION SHALL COMPLY WITH 2022 CALIFORNIA FIRE CODE (CFC) CH. 33 (PART 9, TITLE 24 CCR) & 2022 CALIFORNIA BUILDING CODE (CBC) CH. 33 AND THE WRITTEN SITE SAFETY PLAN.
   B. CONSTRUCTION SAFEGUARDS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CBC 3302.
   C. DEMOLITION: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CBC 3303.
   D. BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE PURPOSE OF FIREFIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO BUILDINGS, HYDRANTS OR FIRE APPLIANCES PER CBC 3308.1.1.
   E. MEANS OF EGRESS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CBC 3310.
   F. WATER SUPPLY: APPROVED WATER SUPPLY SHALL BE MADE AVAILABLE IN ACCORDANCE WITH CBC 3313.
   G. FIRE WATCH: MAINTAIN FIRE WATCH WHEN REQUIRED BY DSA AND WHEN EXISTING FIRE PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING FIRE PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL PER CBC 3314.
   H. CONTRACTOR OPERATIONS SHALL NOT BLOCK, HINDER, IMPEDE OR OTHERWISE INHIBIT THE USE OF REQUIRED EXITS AT ANY TIME. CONTRACTOR SHALL MAINTAIN UNOBSTRUCTED ACCESS TO FIRE EXTINGUISHERS, FIRE HYDRANTS, TEMPORARY FIRE PROTECTION FACILITIES, STAIRWAYS AND OTHER ACCESS ROUTES FOR FIRE FIGHTING EQUIPMENT AND OR PERSONNEL.
6. PENETRATIONS IN FIRE RATED MATERIALS OR ASSEMBLIES SHALL BE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED.
7. NONRESIDENTIAL ENERGY STANDARDS COMPLIANCE STATEMENT (TITLE 24, PART 6):
   A. THE DESIGN INDICATED HEREIN COMPLIES WITH THE REQUIREMENTS OF THE ENERGY CONSERVATION STANDARDS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THE PROPOSED BUILDINGS WILL BE IN COMPLIANCE WITH THE ENERGY CONSERVATION STANDARDS PROVIDED THEY ARE BUILT ACCORDING TO THESE DRAWINGS AND SPECIFICATIONS AND PROVIDED ANY FUTURE IMPROVEMENTS ARE COMPLETED ACCORDING TO THE REQUIREMENTS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED TO INCLUDE ALL SIGNIFICANT ENERGY CONSERVATION FEATURES REQUIRED FOR COMPLIANCE WITH THE STANDARDS. BUILDING AREAS THAT ARE UNCONDITIONED AND/OR NOT SUBJECT TO THE STANDARDS ARE INDICATED ON THE DRAWINGS.
   B. ENVELOPE MANDATORY MEASURES:
      A. INSTALLED INSULATING MATERIALS SHALL HAVE BEEN CERTIFIED BY THE MANUFACTURER TO COMPLY WITH THE CALIFORNIA QUALITY STANDARDS FOR INSULATING MATERIAL.
      B. ALL INSULATING MATERIALS SHALL BE INSTALLED IN COMPLIANCE WITH THE FLAME SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF TITLE 24, PART 2, CALIFORNIA CODE OF REGULATIONS, SECTIONS 720
      C. ALL EXTERIOR JOINTS AND OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL AND OBSERVABLE SOURCES OF AIR LEAKAGE BE CAULKED, GASKETED, WEATHERSTRIPPED OR OTHERWISE SEALED.
      D. SITE CONSTRUCTED DOORS, WINDOWS, AND SKYLIGHTS SHALL BE CAULKED BETWEEN THE UNIT AND THE BUILDING, AND SHALL BE WEATHERSTRIPPED (EXCEPT FOR UNFRAMED GLASS DOORS AND FIRE DOORS).
      E. MANUFACTURED DOORS AND WINDOWS INSTALLED SHALL HAVE AIR INFILTRATION RATES CERTIFIED BY THE MANUFACTURER IN ACCORDANCE WITH TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS, SECTION 116(a)1.
      F. MANUFACTURED FENESTRATION PRODUCTS IN THE ENVELOPE OF THE BUILDING, INCLUDING, BUT NOT LIMITED TO, WINDOWS, SLIDING GLASS DOORS, FRENCH DOORS, SKYLIGHTS, CURTAIN WALLS, AND GARDEN WINDOWS MUST BE LABELED FOR U-VALUE IN ACCORDANCE WITH THE (NFRC) NATIONAL FENESTRATION RATING COUNCIL'S INTERIM U-VALUE RATING PROCEDURE.
      G. DEMISING WALL INSULATION SHALL BE INSTALLED IN ALL OPAQUE PORTIONS OF FRAMED WALLS (EXCEPT DOORS).
8. PROOF LOAD TESTS FOR EXPANSION TYPE ANCHOR BOLTS:
   A. ANCHOR DIAMETER REFERS TO THE THREAD SIZE FOR THE WEDGE CATEGORY AND TO THE ANCHOR OUTSIDE DIAMETER FOR THE SLEEVE CATEGORY.
   B. APPLY PROOF TEST LOADS TO WEDGE & SLEEVE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE NUT AND INSTALL A THREADED COUPLER TO THE SAME TIGHTNESS OF THE ORIGINAL NUT USING A TORQUE WRENCH AND APPLY LOAD.
   C. FOR SLEEVE INTERNALLY THREADED CATEGORIES, VERIFY THAT THE ANCHOR IS NOT PREVENTED FROM WITHDRAWING BY A BASEPLATE OR OTHER FIXTURES. IF RESTRAINT IS FOUND, LOOSEN AND SHIM OR REMOVE FIXTURE(S) PRIOR TO TESTING.
   D. REACTION LOADS FROM TEST FIXTURES MAY BE APPLIED CLOSE TO THE ANCHOR BEING TESTED, PROVIDED THE ANCHOR IS NOT RESTRAINED FROM WITHDRAWING BY THE FIXTURE(S).
   E. TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECOGNIZED PROCEDURES.
   F. THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS:
      1. HYDRAULIC RAM METHOD: THE ANCHOR SHOULD HAVE NO OBSERVABLE MOVEMENT AT THE APPLICABLE TEST LOAD. FOR WEDGE AND SLEEVE TYPE ANCHORS, A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER UNDER THE NUT BECOMES LOOSE. DROP-IN ANCHORS ARE ONLY TO BE TESTED WITH THIS METHOD.
      2. TORQUE WRENCH METHOD: THE APPLICABLE TEST TORQUE MUST BE REACHED WITHIN THE FOLLOWING LIMITS: WEDGE OR SLEEVE TYPE: ONE-HALF (1/2) TURN OF THE NUT. ONE-QUARTER (1/4) TURN OF THE NUT FOR THE 3/8 IN. SLEEVE ANCHOR ONLY.
   G. TESTING SHOULD OCCUR 24 HOURS MINIMUM AFTER INSTALLATION OF THE SUBJECT ANCHORS.
   H. ALL ANCHOR BOLTS OF THE EXPANSION TYPE (LOADED IN EITHER PULLOUT OR SHEAR) SHALL HAVE 50 PERCENT OF THE BOLTS (ALTERNATE BOLTS IN ANY GROUP ARRANGEMENT ALLOWED BY THE TYPE OF SUBSTRATE AND DIAMETER OF BOLT LISTED BELOW UNDER TEST VALUES TABLE) PROOF TESTED IN TENSION TO TWICE THE ALLOWABLE TENSION LOAD. IF THERE ARE ANY FAILURES, THE IMMEDIATELY ADJACENT BOLTS MUST THEN ALSO BE TESTED. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH TITLE 24, PART 2, SECTION 1910A.5, "TESTS FOR POST-INSTALLED ANCHORS IN CONCRETE."
   I. ALL BOLTS MUST HAVE ICC APPROVAL.
   J. ALL ANCHOR BOLTS OF THE EXPANSION TYPE SHALL BE ONE OF THE FOLLOWING:
      1. HILTI KB-TZ2 ANCHOR ICC NO. ESR 4266

MINIMUM TEST VALUES
NORMAL WEIGHT OR LIGHTWEIGHT CONCRETE

ANCHOR	WEDGE		
DIA. (IN)	TENSION LOAD (LBS)	TORQUE (FT-LBS)	EFFECTIVE MIN. EMBEDMENT
3/8	6,490	30	1 1/2" - 2 1/2"
1/2	11,240	50	1 1/2" - 3 1/4"
5/8	17,535	40	2 3/4" - 4"
3/4	25,335	110	3 1/4" - 4 3/4"

9. POWDER-DRIVEN CONCRETE FASTENERS:
   A. GENERAL: USE OF POWDER DRIVEN CONCRETE FASTENERS FOR TENSION LOADS IS LIMITED TO SUPPORT OF MINOR LOADS LIKE ACOUSTICAL CEILINGS, DUCT WORK, CONDUIT.
   B. ALLOWABLE LOADS: IN GENERAL, LOADS SHOULD BE LIMITED TO LESS THAN 100 POUNDS. HOWEVER GREATER LOADS MAY BE PERMITTED FOR SPECIAL CASES WHEN APPROVED BY THE CHECKING SUPERVISOR OR FIELD ENGINEER.
   C. TESTING: THE OPERATOR, TOOL, AND FASTENER SHALL BE PREQUALIFIED BY THE PROJECT INSPECTOR. HE SHALL OBSERVE THE TESTING OF THE FIRST 10 FASTENER INSTALLATIONS. A TEST "PULL-OUT" LOAD OF NOT LESS THAN TWICE THE DESIGN LOAD, OR 200 POUNDS, WHICHEVER IS GREATER, SHALL BE APPLIED TO THE PIN IN SUCH A MANNER AS NOT TO RESIST THE SPALLING TENDENCY OF THE CONCRETE SURROUNDING THE PIN. THEREAFTER, RANDOM TESTS UNDER THE PROJECT INSPECTOR'S SUPERVISION SHALL BE MADE OF APPROXIMATELY 1 IN 10 PINS, EXCEPT THAT WHEN THE DESIGN LOAD EXCEEDS 100 POUNDS, ONE HALF OF THE PINS SHALL BE TESTED. SHOULD FAILURE OCCUR ON ANY PIN TESTED, ALL INSTALLATIONS MUST BE TESTED AND UNFAIR PINS REPLACED.
   D. ALL POWDER DRIVEN CONCRETE FASTENERS SHALL BE ONE OF THE FOLLOWING: HILTI, INC.
      1. 0.145 DIA. PAF X-CR INTO STEEL BASE MATERIAL - ICC NO. ESR 1663
      2. 0.138 DIA. PAF X-CR INTO CONCRETE BASE MATERIAL - ICC NO. ESR 1663
10. NONSTRUCTURAL COMPONENTS
   A. CBC 1617A.1.18 ASCE 7 SECTION 13.1.4 NON STRUCTURAL COMPONENTS AND EQUIPMENT SHALL BE ANCHORED IN ACCORDANCE WITH THIS SECTION.
   B. DESIGN AND DETAILING SHALL BE IN ACCORDANCE WITH CHAPTER 13.
   C. ALL NONSTRUCTURAL COMPONENTS SHALL HAVE A COMPONENT IMPORTANCE FACTOR, IP, EQUAL TO 1.5 PER CBC 1617A.17 ASCE 7, SECTION 13.1.3.

ACCEPTANCE TESTING

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

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

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

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

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

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

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

EMERGENCY RESPONDER RADIO COVERAGE

ARCHITECT OF RECORD (AOR) SHALL CONTACT THE LOCAL FIRE DEPARTMENT AND/OR EMERGENCY COMMUNICATIONS AUTHORITY TO OBTAIN DESIGN AND EQUIPMENT SPECIFICATIONS, AND TESTING AND ACCEPTANCE CRITERIA. IT IS THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL / AOR TO SUBMIT PLANS AND REQUESTED DOCUMENTATION, AND APPLICABLE FEES, TO THE LOCAL AUTHORITY HAVING JURISDICTION FOR REVIEW AND APPROVAL. UPON COMPLETION, COPIES OF THE APPROVED PLANS, EQUIPMENT DATA SHEETS, AND PROOF OF TESTING AND ACCEPTANCE DOCUMENTATION SHALL BE PROVIDED TO THE SCHOOL DISTRICT. THE PROJECT INSPECTORS SHALL VERIFY THAT DOCUMENTATION IS PROVIDED TO THE SCHOOL DISTRICTS.

DSA STAMP

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ARCHITECT	ENGINEER

LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA
DATE SIGNED: 04/09/2026

GENERAL NOTES
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2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
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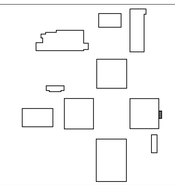
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

		DATE
●	DSA PLAN CHECK	04/09/2026
○	DSA BACK CHECK	
○	BIDDING	
○	CONSTRUCTION	



PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

GENERAL NOTES

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A0.2
Drawn: HF/KM	Checked: THH

PRINT DATE: 4/14/2026 5:47:38 PM
FILE PATH: Autodesk Docs://25060 PYLUSD Golden Elementary TK-PK/25060-PLV1/SD Golden ES TK-PK.rvt

ARCHITECTURAL DRAWING ABBREVIATIONS

	#	POUND OR NUMBER
	&	AND
	*	ITEMS IDENTIFIED AS "NIC" ARE NOT PART OF THIS DSA APPROVAL
	2X	NOMINAL LUMBER SIZE (4X, 6X, 8X, ETC.)
	@	AT
	⊥	PERPENDICULAR
A		
A	A/C	AIR CONDITIONING
A	A/E	ARCHITECT/ENGINEER
A	AB	ANCHOR BOLT
A	ABAN	ABANDON
A	ABC	AGGREGATE BASE COURSE
A	ABV	ABOVE
A	AC	ASPHALTIC CONCRETE
A	ACC	ACCESS(IBLE)
A	ACP	ALUMINUM COMPOSITE PANEL
A	ACST	ACOUSTICAL
A	ACT	ACOUSTICAL CEILING TILE
A	AD	AREA DRAIN
A	ADDM	ADDENDUM
A	ADH	ADHESIVE
A	ADJ	ADJUSTABLE
A	ADJC	ADJACENT
A	AFF	ABOVE FINISH FLOOR
A	AFG	ABOVE FINISHED GRADE
A	AGGR	AGGREGATE
A	AHU	AIR HANDLING UNIT
A	ALS	ASSISTED LISTENING SYSTEM
A	ALT	ALTERNATE
A	ALUM./AL.	ALUMINUM
A	ANC	ANCHOR, ANCHORAGE
A	APLD	APPLIED
A	APPRX	APPROXIMATELY
A	ARCH	ARCHITECT(URAL)
A	ASC	ABOVE SUSPENDED CEILING
A	ASF	ABOVE STAGE FINISH
A	ASPH	ASPHALT
A	ASSY	ASSEMBLY
A	ASYM	ASYMMETRICAL
A	AUTO	AUTOMATIC
A	AV	AUDIO VISUAL
A	AWG	AMERICAN WIRE GAUGE
B		
B	B	BOLT
B	BC	BACK OF CURB
B	BD	BOARD
B	BITUM	BITUMINOUS
B	BLDG	BUILDING
B	BLK	BLOCK
B	BLKG	BLOCKING
B	BLW	BELOW
B	BLW CLG	BELOW CEILING
B	BLW FFLR	BELOW FINISH FLOOR
B	BM	BENCH MARK
B	BN	BOUNDARY NAILING
B	BO	BOTTOM OF
B	BOT	BOTTOM
B	BRCG	BRACING
B	BRDG	BRIDGING
B	BRG	BEARING
B	BRK	BRICK
B	BRKT	BRACKET
B	BRS	BRASS
B	BRZ	BRONZE
B	BS	BOTH SIDES
B	BSMT	BASEMENT
B	BTWN	BETWEEN
B	BUR	BUILT UP ROOFING
B	BW	BOTH WAYS
C		
C	C&G	CURB AND GUTTER
C	CAB	CABINET
C	CAD	CADMIUM
C	CB	CATCH BASIN
C	CBB	CEMENTITIOUS BACKER BOARD
C	CBC	CALIFORNIA BUILDING CODE
C	CEM	CEMENT
C	CER	CERAMIC
C	CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
C	CFLG	COUNTERFLASHING
C	CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
C	CG	CORNER GUARD
C	CHBD	CHALKBOARD
C	CHFR	CHAMFER
C	CI	CAST IRON
C	CIP	CAST IN PLACE
C	CIR	CIRCLE
C	CIRC	CIRCULAR, CIRCUMFERENCE
C	CJ	CONSTRUCTION JOINT
C	CL	CHAIN LINK OR CENTER LINE
C	CLG	CEILING
C	CLJ	CONTROL JOINT
C	CLKG	CAULKING
C	CLL	CONTRACT LIMIT LINE
C	CLOS	CLOSURE
C	CLR	CLEAR(ANCE)
C	CLRM	CLASSROOM
C	CMP	CORRUGATED METAL PANEL
C	CMPST	COMPOSITION
C	CMU	CONCRETE MASONARY UNIT
C	CNCL	CONCEALED
C	CNR	CORNER
C	CNTR	COUNTER
C	COL	COLUMN
C	COM	COMMON
C	COMB	COMBINATION
C	COMP	COMPOSITE
C	COMPT	COMPARTMENT
C	CONC	CONCRETE
C	CONF	CONFERENCE
C	CONN	CONNECTION
C	CONSTR	CONSTRUCTION
C	CONT	CONTINUOUS, CONTINUATION
C	CONTR	CONTRACT(OR)
C	COORD	COORDINATE
C	CORR	CORRIDOR
C	CPR	COPPER
C	CPRS	COMPRESS(ED), (ION), (IBLE)
C	CPT	CARPET
C	CRS	COLD ROLLED STEEL
C	CS	CAST STONE
C	CSG	CASING
C	CSK	COUNTERSUNK
C	CSMT	CASEMENT
C	CSWK	CASEWORK
C	CT	CERAMIC TILE
C	CTB	CERAMIC TILE BASE
C	CTF	CERAMIC TILE FLOOR
C	CTG	COATING
C	CTR	CENTER
C	CUFT	CUBIC FOOT
C	CUIN	CUBIC INCH
C	CUST	CUSTODIAN
C	CUYD	CUBIC YARD
C	CW	CURTAIN WALL
D		
D	D	DRAIN
D	d.	PENNYWEIGHT (NAILS)
D	DA	DOUBLE ACTING
D	DBL	DOUBLE
D	DEG	DEGREES
D	DEMO	DEMOLISH, DEMOLITION
D	DEP	DEPRESSED
D	DEPT	DEPARTMENT
D	DET	DETAIL
D	DF	DRINKING FOUNTAIN
D	DG	DECOMPOSED GRANITE
D	DH	DOUBLE HUNG
D	DIA	DIAMETER
D	DIAG	DIAGONAL
D	DIFF	DIFFUSER
D	DIM	DIMENSION
D	DISP	DISPENSER
D	DIV	DIVISION
D	DMPF	DAMPPROOFING
D	DMT	DEMOUNTABLE
D	DN	DOWN
D	DR	DOOR
D	DRB	DRAINBOARD
D	DRLV	DOOR LOUVER
D	DS	DOWNSPOUT
D	DSP	DRY STANDPIPE
D	DT	DRAIN TILE
D	DVTL	DOVETAIL
D	DW	DISHWASHER
D	DWG	DRAWING
D	DWL	DOWEL
D	DWR	DRAWER
E		
E	(E)	EXISTING
E	E	EAST
E	EA	EACH
E	EAR	EXHAUST AIR REGISTER
E	EB	EXPANSION BOLT
E	EE	EACH END
E	EF	EACH FACE
E	EFS	EXTERIOR FINISH SYSTEM
E	EHD	ELECTRIC HAND DRYER
E	EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
E	EJ	EXPANSION JOINT
E	EL	ELEVATION
E	ELAST	ELASTOMERIC
E	ELEC	ELECTRIC(AL)
E	ELEV	ELEVATOR
E	EM	EXPANDED METAL
E	EMER	EMERGENCY
E	EN	EDGE NAILING
E	ENCL	ENCLOSE(URE)
E	ENGR	ENGINEER
E	ENTR	ENTRANCE
E	EP	ELECTRICAL PANELBOARD
E	EQ	EQUAL
E	EQUIP	EQUIPMENT
E	ESC	ESCUTCHEON
E	ESCL	ESCALATOR
E	ESMT	EASEMENT
E	EW	EACH WAY
E	EWC	ELECTRIC WATER COOLER
E	EWH	ELECTRIC WATER HEATER
E	EWS	EYE WASH STATION
E	EXC	EXCAVATE
E	EXH	EXHAUST
E	EXP	EXPOSED
E	EXPN	EXPANSION
E	EXS	EXTRA STRONG
E	EXT	EXTERIOR
F		
F	(F)	FUTURE
F	F/F	FACE TO FACE
F	FA	FIRE ALARM
F	FAB	FABRIC
F	FBD	FIBERBOARD
F	FBRK	FIRE BRICK
F	FCBRK	FACE BRICK
F	FD	FLOOR DRAIN
F	FDTN	FOUNDATION
F	FE	FIRE EXTINGUISHER
F	FEC	FIRE EXTINGUISHER CABINET
F	FF	FINISH FLOOR
F	FFA	FROM FLOOR ABOVE
F	FFB	FROM FLOOR BELOW
F	FFEL	FINISHED FLOOR ELEVATION
F	FFL	FINISHED FLOOR LINE
F	FGL	FIBERGLASS
F	FHC	FIRE HOUSE CABINET
F	FHMB	FLAT HEAD MACHINE BOLT
F	FHMS	FLAT HEAD MACHINE SCREW
F	FHWS	FLATHEAD WOOD SCREW
F	FIN	FINISH(ED)
F	FJT	FLUSH JOINT
F	FLASH	FLASHING
F	FLDG	FOLDING
F	FLG	FLOORING
F	FLR	FLOOR
F	FLUOR	FLUORESCENT
F	FN	FIELD NAILING
F	FOB	FACE OF BLOCK
F	FOC	FACE OF CONCRETE/CURB
F	FOF	FACE OF FINISH
F	FOG	FACE OF GRID
F	FOM	FACE OF MASONRY
F	FOS	FACE OF STUD
F	FPL	FIREPLACE
F	FPRF	FIREPROOF(ING)
F	FR	FRAME(D), (ING)
F	FRG	FIBERGLASS REINFORCED GYPSUM
F	FRP	FIBERGLASS REINFORCED PLASTIC
F	FRTW	FIRE RETARDANT TREATED WOOD
F	FRZ	FREEZER
F	FS	FIRE SPRINKLER
F	FS	FAR SIDE
F	FSTN	FASTEN, FASTENER
F	FT	FOOT/FEET
F	FTG	FOOTING
F	FURG	FURRED, (ING)
F	FWC	FABRIC WALL COVERING
G		
G	GA	GAUGE
G	GAL	GALLON
G	GALV	GALVANIZED
G	GB	GRAB BAR
G	GFRC	GLASS FIBER REINFORCED CONCRETE
G	GI	GALVANIZED IRON
G	GL	GLASS
G	GLULAM	GLUE LAMINATED
G	GLZ	GLAZING
G	GLZCMU	GLAZED CONRETE MASONRY UNIT
G	GND	GROUND
G	GPC	GYPSUM PLASTER CEILING
G	GR	GRADE
G	GRBM	GRADE BEAM
G	GRLN	GRADE LINE
G	GSB	GYPSUM SHEATHING BOARD
G	GSM	GALVANIZED SHEET METAL
G	GSS	GALVANIZED STEEL SHEET
G	GST	GLAZED STRUCTURAL TILE
G	GT	GROUT
G	GVL	GRAVEL
G	GYP	GYPSUM
G	GYP BD	GYPSUM BOARD
H		
H	HB	HOSE BIB
H	HC	HOLLOW CORE
H	HD	HEAVY DUTY
H	HDAS	HEADED ANCHOR STUD
H	HDJT	HEAD JOINT
H	HDR	HEADER
H	HDW	HARDWARE
H	HDWD	HARDWOOD
H	HEX	HEXAGONAL
H	HGR	HANGER
H	HLDN	HOLD DOWN
H	HM	HOLLOW METAL
H	HMD	HOLOW METAL DOOR
H	HMDF	HOLLOW METAL DOOR AND FRAME
H	HMF	HOLLOW METAL FRAME
H	HNDRL	HANDRAIL
H	HORIZ	HORIZONTAL
H	HPT	HIGH POINT
H	HR	HOUR
H	HT	HEIGHT
H	HTG	HEATING
H	HVAC	HEATING, VENTILATING, AIR CONDITIONING
H	HWH	HOT WATER HEATER
I		
I	ID	INSIDE DIAMETER
I	IN	INCH
I	INCL	INCLUDE(D), (ING)
I	INFO	INFORMATION
I	INSTL	INSTALL
I	INSUL	INSULATE(D), (ION)
I	INT	INTERIOR
I	INV	INVERT
I	IPS	IRON PIPE SIZE
I	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
J		
J	JAN	JANITOR
J	JST	JOIST
J	JT	JOINT
K		
K	KIT	KITCHEN
K	KO	KNOCKOUT
K	KPL	KICKPLATE
L		
L	LAB	LABORATORY
L	LAD	LADDER
L	LAM	LAMINATE
L	LAV	LAVATORY
L	LB(S)	POUND(S)
L	LBL	LABEL
L	LBR	LUMBER
L	LDR	LEADER
L	LF	LINEAL FOOT
L	LG	LENGTH, LONG
L	LH	LEFT HAND
L	LHR	LEFT HAND REVERSE
L	LKNT	LOCKNUT
L	LKR	LOCKER
L	LKWASH	LOCKWASHER
L	LLH	LONG LEG HORIZONTAL
L	LLV	LONG LEG VERTICAL
L	LMST	LIMSTONE
L	LNSCP	LANDSCAPE(D)
L	LNTL	LINTEL
L	LP	LIGHTPROOF
L	LPT	LOW POINT
L	LT	LIGHT
L	LTWT	LIGHTWEIGHT
L	LV	LOUVER VENT
L	LVL	LEVEL(ER)
L	LWC	LIGHTWEIGHT CONCRETE
L	LWIC	LIGHTWEIGHT INSULATING CONCRETE
M		
M	MAINT	MAINTAIN(ANCE)
M	MAS	MASONRY
M	MATL	MATERIAL
M	MAX	MAXIMUM
M	MB	MACHINE BOLT
M	MBR	MEMBER
M	MC	MEDICINE CABINET
M	MCB	METAL CORNER BEAD
M	MDO	MEDIUM DENSITY OVERLAID
M	MECH	MECHANICAL
M	MED	MEDIUM
M	MEMB	MEMBRANE
M	MEZZ	MEZZANINE
M	MFD	METAL FLOOR DECKING
M	MFR	MANUFACTUR(ER)
M	MH	MANHOLE
M	MIN	MINIMUM
M	MIRR	MIRROR
M	MISC	MISCELLANEOUS
M	ML	METAL LATH
M	MLDG	MOLDING
M	MLWK	MILLWORK
M	MO	MASONRY OPENING
M	MOD	MODULE(AR)
M	MR	MOISTURE RESISTANT
M	MRB	MARBLE
M	MRD	METAL ROOF DECKING
M	MS	MACHINE SCREW
M	MTD	MOUNTED
M	MTL	METAL
M	MTR	MORTAR
M	MULL	MULLION
N		
N	(N)	NEW
N	N	NORTH
N	NAT	NATURAL
N	NCOMBL	NONCOMBUSTIBLE
N	NE	NOT EXCEEDING
N	NF	NEAR FACE
N	NIC	NOT IN CONTRACT
N	NLB	NON-LOAD BEARING
N	NM	NONMETALLIC
N	NO	NUMBER
N	NOM	NOMINAL
N	NR	NOISE REDUCTION
N	NRC	NOISE REDUCTION COEFFICIENT
N	NRCA	NATIONAL ROOFING CONTRACTOR'S ASSOCIATION
N	NS	NEAR SIDE
N	NTS	NOT TO SCALE
O		
O	O.D.	OFFSET DRAIN
O	O/	OVER
O	O/O	OUT TO OUT
O	OA	OVERALL
O	OBS	OBSCURE
O	OC	ON CENTER
O	OCC	OCCUPANTS OR OCCUPANCY
O	OD	OUTSIDE DIAMETER
O	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
O	OFF	OFFICE
O	OFOI	OWNER FURNISHED OWNER INSTALLED
O	OFS	OUTSIDE FACE OF STUD
O	OHMS	OVALHEAD MACHINE SCREW
O	OHWS	OVALHEAD WOOD SCREW
O	OI	OWNER INSTALLED
O	OPH	OPPOSITE HAND
O	OPNG	OPENING
O	OPP	OPPOSITE
O	OPQ	OPAQUE
O	OPR	OPERABLE
O	ORD	OVERFLOW ROOF DRAIN
O	OSB	ORIENTED STRAND BOARD
O	OVFL	OVERFLOW
O	OVHD	OVERHEAD
P		
P	P	PAINT
P	PA	PUBLIC ADDRESS
P	PAR	PARALLEL
P	PAT	PATTERN
P	PB	PANIC BAR
P	PBD	PARTICLE BOARD
P	PC	PORTLAND CEMENT
P	PCC	PRECAST CONCRETE
P	PCP	PORTLAND CEMENT PLASTER
P	PED	PEDESTAL
P	PERF	PERFORATED
P	PERIM	PERIMETER
P	PERP	PERPENDICULAR
P	PGBD	PEGBOARD
P	PH	PHASE
P	PHS	PHILLIPS HEAD SCREW
P	PI	POINT OF INTERSECTION
P	PIV	POST INDICATOR VALVE
P	PL	PLATE, PROPERTY LINE
P	PLAM	PLASTIC LAMINATE
P	PLAS	PLASTER
P	PLYWD	PLYWOOD
P	PM	PRESSED METAL
P	PMF	PRESSED METAL FRAME
P	PNEU	PNEUMATIC
P	PNL	PANEL
P	PNT	PAINT(ED)
P	POL	POLISHED
P	POLY	POLYETHYLENE
P	PORC	PORCELAIN
P	PORT	PORTABLE
P	PR	PAIR
P	PRCST	PRECAST
P	PREFAB	PREFABRICATED
P	PREFIN	PREFINISHED
P	PREFMD	PREFORMED
P	PRKG	PARKING
P	PRML	PREMOLDED
P	PROJ	PROJECT
P	PROP	PROPERTY
P	PSCONC	PRESTRESSED CONCRETE
P	PT	POINT
P	PTD	PAPER TOWEL DISPENSER
P	PTDF	PRESSURE TREATED DOUGLAS FIR
P	PTN	PARTITION
P	PTR	PAPER TOWEL RECEPTACLE
P	PVC	POLYVINYL CHLORIDE
P	PVG	PAVE(D), (ING)
P	PVMT	PAVEMENT
Q		
Q	QT	QUARRY TILE
Q	QTB	QUARRY TILE BASE
Q	QTF	QUARRY TILE FLOOR
Q	QTR	QUARTER
Q	QTY	QUANTITY
R		
R	R	RISER
R	RA	RETURN AIR
R	RAB	RABBET
R	RAD	RADIUS
R	RB	RESILIENT BASE
R	RBR	RUBBER
R	RCP	REINFORCED CONCRETE PIPE
R	RCVR	RECEIVER
R	RD	ROOF DRAIN
R	RDWY	ROADWAY
R	REBAR	REINFORCING STEEL BARS
R	REC	RECESSED
R	RECT	RECTANGULAR
R	RECYL	RECYCLING
R	REF	REFERENCE
R	REFL	REFLECT(ED), (IVE), (OR)
R	REFR	REFRIGERATOR
R	REG	REGISTER
R	REINF	REINFORCED
R	REM	REMOVE(ABLE)
R	REP	REPAIR
R	REPL	REPLACE
R	REQD	REQUIRED
R	RESIL	RESILIENT
R	RET	RETURN
R	REV	REVISION(S), REVISED
R	RF	RESILIENT FLOORING
R	RFG	ROOFING
R	RFH	ROOF HATCH
R	RGDINS	RIGID INSULATION
R	RH	RIGHT HAND
R	RHMS	ROUND HEAD MACHINE SCREW
R	RHR	RIGHT HAND REVERSE
R	RHWS	ROUND HEAD WOOD SCREW
R	RL	ROOF LEADER
R	RLG	RAILING
R	RM	ROOM
R	RND	ROUND
R	RO	ROUGH OPENING
R	ROW	RIGHT OF WAY
R	RR	RESTROOM
R	RS	ROUGH SAWN
R	RTF	RUBBER TILE FLOORING
R	RTU	ROOF TOP UNIT
R	RV	ROOF VENT
R	RVL	REVEAL
R	RVS	REVERSE (SIDE)
R	RVT	RIVET(ED)
R	RWD	REDWOOD
R	RWL	RAIN WATER LEADER
S		
S	S	SOUTH
S	S2S	SURFACED TWO SIDES
S	S4S	SURFACED FOUR SIDES
S	S.C.D.	SEE CIVIL DRAWINGS
S	SA	SUPPLY AIR
S	SALV	SALVAGE
S	SAM	SELF-ADHERED MEMBRANE
S	SAT	SUSPENDED ACOUSTICAL TILE
S	SB	SPLASH BLOCK
S	SBSTR	SUBSTRATE
S	SC	SOLID CORE
S	SCD	SEAT COVER DISPENSER
S	SCHED	SCHEDULE
S	SCP	SCUPPER
S	SCRN	SCREEN
S	SD	STORM DRAIN
S	SDBL	SANDBLAST
S	SEC	SECONDS
S	SECT	SECTION
S	SEP	SEPERATE OR SEPERATION
S	SF	SQUARE FEET, STOREFRONT
S	SGL	SINGLE
S	SHR	SHOWER
S	SHT	SHEET(ING)
S	SHTG	SHEATHING
S	SHV	SHELVES(ING)
S	SIM	SIMILAR
S	SK	SINK
S	SKLT	SKYLIGHT
S	SLD	SEALED
S	SLDG	SLIDE(ING)
S	SLDR	SOLDER
S	SLNT	SEALANT
S	SLV	SLEEVE
S	SM	SHEET METAL
S	SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTOR'S NATIONAL ASSOCIATION
S	SMLS	SEAMLESS
S	SMS	SHEET METAL SCREW
S	SND	SANITARY NAPKIN DISPENSER
S	SNDINS	SOUND INSULATION
S	SNDU	SANITARY NAPKIN DISPOSAL UNIT
S	SNT	SEALANT
S	SP	SPACES
S	SPC	SUSPENDED PLASTER CEILING
S	SPD	SOAP DISPENSER
S	SPEC	SPECIFICATION(S)
S	SPRT	SUPPORT
S	SQ	SQUARE
S	SS	STAINLESS STEEL
S	SSK	SERVICE SINK
S	ST	STREET
S	STA	STATION
S	STAG	STAGGERED
S	STC	SOUND TRANSMISSION CLASS
S	STD	STANDARD
S	STG	SEATING
S	STIF	STIFFENER
S	STIR	STIRRUP
S	STL	STEEL
S	STOR	STORAGE
S	STR	STRAIGHT
S	STRUC	STRUCTURAL
S	STU	STRUCT
S	SUSP	SUSPENDED
S	SV	SHEET VINYL
S	SYMM	SYMMETRICAL
S	SYNTH	SYNTHETIC
S	SYS	SYSTEM
T		
T	T	TEMPERED, TOILET, TREAD
T	T24	TITLE 24
T	T&B	TOP AND BOTTOM
T	T&G	TONGUE & GROOVE
T	TB	THRU BOLT
T	TBE	THREADED BOTH ENDS
T	TD	TOWEL DISPENSER
T	TDR	TOWEL DISPENSER/RECEPTACLE
T	TEL	TELEPHONE
T	TEMP	TEMPORARY
T	TER	TERRAZZO
T	TFA	TO FLOOR ABOVE
T	TFB	TO FLOOR BELOW
T	THD	THREAD(ED)
T	THERM	THERMAL
T	THK	THICK
T	THRES	THRESHOLD
T	THRU	THROUGH
T	TKBD	TACKBOARD
T	TMPD	TEMPERED
T	TO	TOP OF
T	TOB	TOP OF BEAM
T	TOC	TOP OF CURB OR TOP OF CONCRETE
T	TOF	TOP OF FOOTING
T	TOFF	TOP OF FINISH FLOOR
T	TOJ	TOP OF JOIST
T	TOL	TOLERANCE
T	TOM	TOP OF MASONRY
T	TOP	TOP OF PARAPET
T	TOPV	TOP OF PAVEMENT
T	TOS	TOP OF SHEATHING
T	TOSL	TOP OF SLAB
T	TOST	TOP OF STEEL
T	TOW	TOP OF WALL OR TOP OF WALK
T	TPD	TOILET PAPER DISPENSER
T	TPTN	TOILET PARTITION
T	TRANS	TRANSITION
T	TS	TUBE STEEL
T	TV	TELEVISION
T	TWLB	TOWEL BAR
T	TYP	TYPICAL
U		
U	UC	UNDERCUT
U	UGND	UNDERGROUND
U	UL	UNDERWRITER'S LABORATORY
U	UNFIN	UNFINISHED
U	UON	UNLESS OTHERWISE NOTED
U	UR	URINAL
U	URM	UNREINFORCED MASONRY
U	UTIL	UTILITY
V		
V	VAR	VARIES
V	VB	VINYL BASE
V	VCT	VINYL COMPOSITION TITLE
V	VER	VERIFY
V	VERT	VERTICAL
V	VEST	VESTIBULE
V	VF	VINYL FABRIC
V	VFAT	VINYL FACED ACOUSTIC TILE
V	VIF	VERIFY IN FIELD
V	VJ	V-JOINT(ED)
V	VNR	VENEER
V	VR	VAPOR RETARDER
V	VTR	VENT THROUGH ROOF
V	VWC	VINYL WALL COVERING
W		
W	W	WEST
W	W.O.	WHERE OCCURS
W	W/	WITH
W	W/O	WITHOUT
W	WW	WALL TO WALL
W	WBL	WOOD BLOCKING
W	WC	WATER CLOSET
W	WD	WOOD
W	WDP	WOOD PANELING
W	WDW	WINDOW
W	WF	WIDE FLANGE
W	WFS	WOOD FURRING STRIP
W	WGL	WIRED GLASS
W	WH	WATER HEATER
W	WH	WALL HUNG
W	WI	WROUGHT IRON
W	WID	WIDTH, WIDE
W	WLD	WELD(ED)
W	WM	WIRE MESH
W	WP	WATERPROOF(ING)
W	WPT	WORKING POINT
W	WR	WIRE ROPE
W	WS	WOOD SCREW
W	WSCT	WAINSCOT
W	WT	WEIGHT
W	WWF	WELDED WIRE FABRIC
X		
X	XBRACE	CROSS BRACE
X	XFMR	TRANSFORMER
X	XSECT	CROSS SECTION
Y		
Y	YCO	YARD CLEANOUT
Y	YD	YARD

SYMBOLS LEGEND

N = PLAN NORTH ARROW
ADDITIONAL ARROW INDICATES TRUE NORTH

X = BUILDING SECTION NUMBER
AX.X = SHEET NUMBER

X = WALL SECTION NUMBER
AX.X = SHEET NUMBER

X = EXTERIOR ELEVATION NUMBER
AX.X = SHEET NUMBER

X = INTERIOR ELEVATION NUMBER
AX.X = SHEET NUMBER
N,S,E,W = INDICATES CARDINAL DIRECTION

GRID LINE, FACE OF STRUCTURE

GRID LINE, CENTER OF STRUCTURE

ELEVATION OR DATUM POINT

WORK POINT

REFERENCE DETAIL
X = DETAIL DRAWING NUMBER
AX.X = SHEET NUMBER

20 / AX.X — MATCH LINE AND AREA DESIGNATOR
SHADED PORTION IS THE SIDE CONSIDERED

ROOM NAME
A119 — ROOM NAME
AREA IDENTIFICATION:
A = BUILDING OR AREA DESIGNATION
1 = FLOOR NUMBER
19 = ROOM NUMBER

WINDOW, STOREFRONT, OR CURTAINWALL
SEE WINDOW SCHEDULE

A101A — DOOR NUMBER, SEE DOOR SCHEDULE

08 211 — KEYNOTE
08 = SPECIFICATION DIVISIONAL PREFIX
2 = SPECIFICATION SUBSECTION PREFIX
11 = NOTE NUMBER

1 — REVISION

102 (36" x 24" x 24" LOCKABLE) — CASEWORK TAG
102 = ARCHITECTURAL WOODWORK STANDARD (AWS) NUMBER
36" x 24" x 24" = WIDTH x HEIGHT x DEPTH
LOCKABLE = MODIFYING NOTE

NOTE: FOR BASE CABINETS, HEIGHT DOES NOT INCLUDE COUNTERTOP THICKNESS - REFER TO PLANS FOR COUNTERTOP TYPE

41 — PATH OF EGRESS
41 = OCCUPANT LOAD
STARTING POINT OF PATH OF TRAVEL TO EXIT
MARKED BY DOT AT THE BEGINNING OF EGRESS LINE

P — PANIC HARDWARE DEVICE - REFERENCE DOOR SCHEDULE AND HARDWARE GROUP

S1 — SIGNAGE TAG

MATERIALS LEGEND

EARTH
POROUS FILL (STONE, GRAVEL, ETC.)
CONCRETE
GROUT
STEEL
FINISHED WOOD
TERRAZZO
WOOD BLOCKING
WOOD FRAMING
BATT INSULATION
RIGID INSULATION
GYPSUM BOARD
PLYWOOD
METAL LATH AND PLASTER

DSA STAMP

STUDIO W ARCHITECTS

Studio W Architects
424 32nd St Suite D/E,
Newport Beach, CA 92663
[T] 949.774.2920
www.StudioW-Architects.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA DATE SIGNED: 04/09/2026	

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
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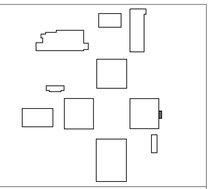
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	



PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

ARCHITECTURAL SYMBOLS AND ABBREVIATIONS

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A0.3
Drawn: HF/ KM	Checked: THH

PRINT DATE: 4/14/2026 5:47:40 PM
FILE PATH: Autodesk Docs://25060 PV LUSD Golden Elementary TK-PK/25060-PLYLUSD Golden ES TK-PK.rvt

TABLE 11B-208.2 PARKING SPACES	
TOTAL NUMBER OF PARKING SPACES PROVIDED IN PARKING FACILITY	MINIMUM NUMBER OF REQUIRED ACCESSIBLE PARKING SPACES
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000

BICYCLE STORAGE CALCS

BASED ON 2022 CAL GREEN BUILDING STANDARDS CODE
SECTION 5.106.4.2 BICYCLE PARKING [DSA-SS]

EXISTING BIKE RACKS TOTAL OF

ACCESSIBLE PARKING

BASED ON CBC 2025 TABLE 11B-208.2 "PARKING SPACES"

STANDARD PARKING PROVIDE:	50 STALLS
ACCESSIBLE PARKING PROVIDED:	2 STANDARDS + 2 VAN STALLS
TOTAL PARKING PROVIDED:	54 STALLS

FIRE FLOW TEST

MesaWater DISTRICT

STATIC PRESSURE FORM

DATE: 12/18/2024
LOCATION: 2025 Garden Lane, Costa Mesa, CA 92627

STANDARD OPERATING PRESSURE RANGE: 65.1 – 70 psi

In providing information, documentation and/or estimates concerning water pressure within Mesa Water District's ("Mesa Water") water system, Mesa Water cannot, and does not, provide any warranty or guarantee of any particular water pressure at any point in time. While Mesa Water exceeds its regulatory requirements of 40 psi, events and circumstances beyond Mesa Water's control (including, but not limited to, water supply limitations, system demands and operational needs) may cause variations in water pressure outside of the stated parameters. Pressure will vary due to water system demands and operational needs. Mesa Water notes that the information provided in this document is drawn from a pre-existing hydraulic model.

Regards,

Lauryn Dickinson
Department Assistant
laurynd@mesawater.org
949.207.5450

ACC. PATH OF TRAVEL

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

LOCAL FIRE AUTHORITY REVIEW

DSA 810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

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

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

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

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

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

PROJECT INFORMATION	
School District/Owner:	Placentia Yorba Linda Unified School District / Ralph Figueroa, Director Maintenance & Facilities
Project Name/School:	Restroom Additions / Golden Elementary School
Project Address:	740 Golden Ave., Placentia, CA 92870

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

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

DSA 810
FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

CONDITION MEANS AND METHODS RESOLUTION		ALTERNATE ACCEPTED Yes	No	N/A	N/R
4.	Emergency vehicle access roadways do not meet CFC requirements.				
4a.	**Acceptable Alternate:** Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.	✔			
5.	**Fire Hydrants:** Number and spacing does not meet CFC requirements.				
5a.	**Acceptable Alternate:** Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.	✔			
6.	**Fire Hydrants:** Water flow and pressure are less than CFC minimum.				
6a.	**Acceptable Alternate:** The available flow and pressure is acceptable for providing fire suppression and protection of life and property.	✔			
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.				
7a.	**Acceptable Alternate:** The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.	✔			

School District Acceptance of Acceptable Design Alternates

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

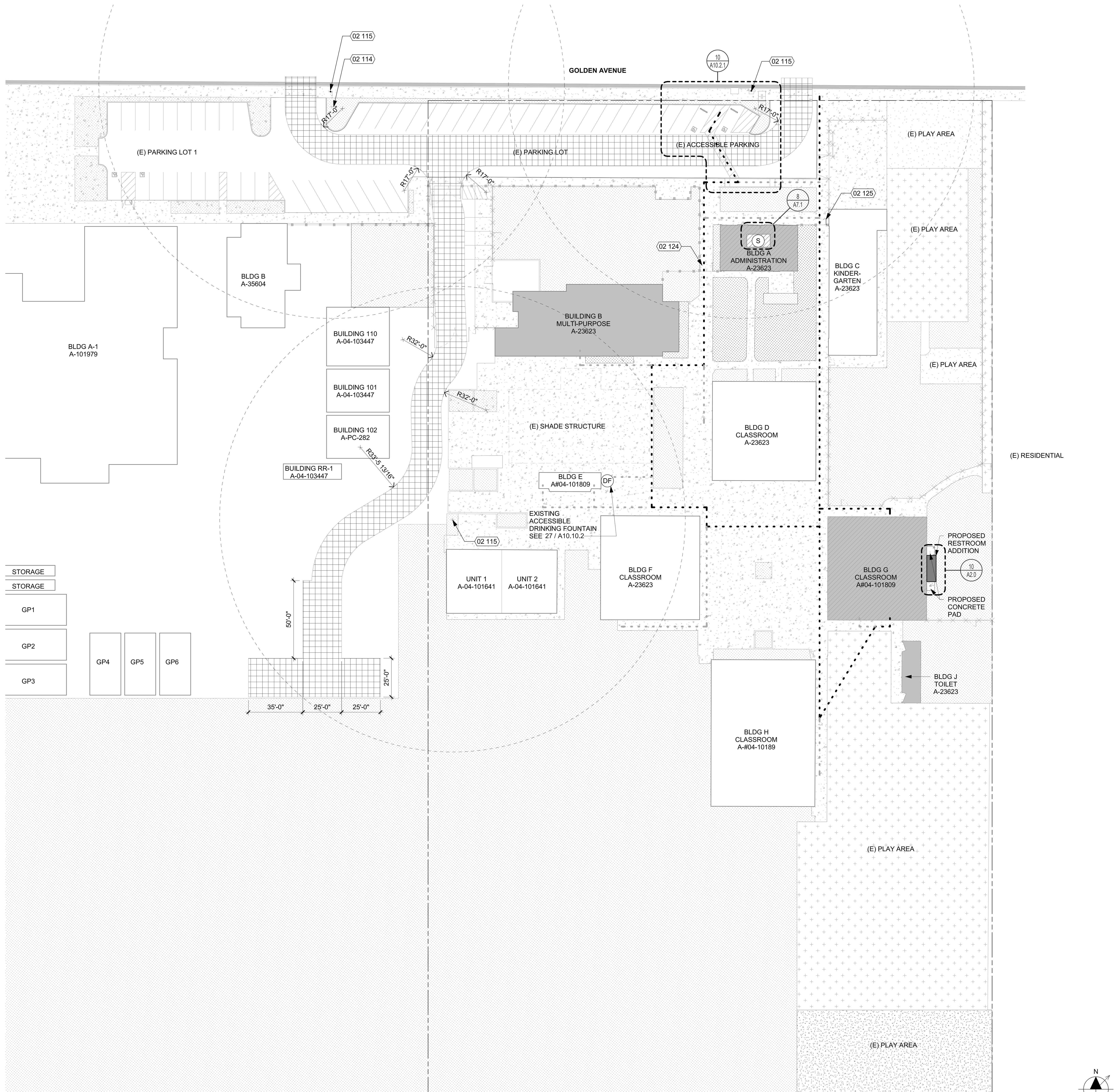
Accepted by: Ralph Figueroa Title: Director, Maintenance & Facilities

Signature: Date:

LOCAL FIRE AUTHORITY (LFA) INFORMATION	
LFA Agency Name:	Placentia Fire Department
LFA Review Official:	Amanda Horner
Title: Fire Marshal	Work Phone: (714) 993-8135
Work Email:	FireCRR@placentia.org

LFA Reviewer's Signature: Date:

DGS DSA 810 (revised 12/29/20) DIVISION OF THE STATE ARCHITECT — DEPARTMENT OF GENERAL SERVICES — Page 2 of 4 STATE OF CALIFORNIA



CODE ANALYSIS SITE PLAN 1/32" = 1'-0" 15

KEYNOTES

NUMBER	NOTE
02 114	(E) ENTRY/TOW AWAY SIGN, SIGN TO COMPLY W/ DETAIL 13/A10.2.1
02 115	(E) FIRE HYDRANT
02 124	(E) ACCESSIBLE DOUBLE GATE; SEE DETAILS 17&18/A10.2.1
02 125	(E) ACCESSIBLE SINGLE GATE; SEE DETAILS 23&18/A10.2.1

GENERAL NOTES

EXISTING CONDITIONS:
ALL (E) STRUCTURES AND ITEMS ON SITE ARE APPROXIMATE BASED ON OWNER PROVIDED DOCUMENTS.

BUILDING:
1. ALL EXTERIOR OUTWARD SWINGING DOORS TO HAVE A MINIMUM 5'-0" LEVEL LANDING.
2. ALL BUILDING ENTRANCES AND EXTERIOR GROUND LEVEL EXITS SHALL BE ACCESSIBLE.

ACCESSIBLE PATH OF TRAVEL (SEE ACC. PATH OF TRAVEL DEFINITION-THIS SHEET):
1. ALL SIDEWALKS ALONG THE ACCESSIBLE ROUTE TO BE A MINIMUM OF 4'-0" WIDE, AND THERE SHALL BE NO DROP-OFFS OVER 4" AT EDGE OF WALK OR LANDING. WHERE A 4" DROP-OFF DOES OCCUR, PROVIDING A 6" HIGH WARNING CURB OR GUARD OR HANDRAIL. (SEE CBC SECTION 11B-303.5)
2. OPENING IN GRATINGS OR STRAINERS LOCATED IN PEDESTRIAN CIRCULATION PATHS OR IN THE PATH OF TRAVEL SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN 1/2" IN DIAMETER. ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL IN COMPLIANCE WITH CBC SECTION 11B-302.3. WHERE NO DOMINT DIRECTION OF TRAVEL IS DEFINED, 1/2" MAX OPENINGS IN ALL DIRECTION IS REQUIRED.
3. 36" WIDE CONTINUOUS DETECTABLE WARNING SHALL BE USED WHERE THE PEDESTRIAN PATH CROSSES OR ADJOINS A VEHICULAR WAY (SUCH AS A DRIVEWAY) TO WARN OF POTENTIAL HAZARDS AS PER CBC 11B-250 & 11B-705.1
4. SEE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT ON THIS SHEET FOR PATH OF TRAVEL REQUIREMENTS.

DOORS AND PEDESTRIAN GATES:
1. DOORS AND PEDESTRIAN GATES ALONG THE PATH-OF-TRAVEL SHALL MEET DOOR REQUIREMENTS PER CBC SECTION 11B-404, SEE PATH OF TRAVEL NOTES ON THIS SHEETS.
2. THE OPENING FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE SHALL BE 5 POUNDS MAXIMUM PER CBC 11B-404.2.9.
3. HARDWARE SHALL UNLATCH WITH 5 POUNDS MAXIMUM FORCE PER CBC 11B-309.4.

UPON COMPLETION:
1. UPON COMPLETION OF CONSTRUCTION, THE LOCAL FIRE DEPARTMENT AND/OR EMERGENCY COMMUNICATION AUTHORITY WILL BE CONTACTED TO OBTAIN DESIGN AND EQUIPMENT SPECIFICATIONS, AND TESTING, AND ACCEPTANCE CRITERIA FOR EMERGENCY RESPONDER RADIO COVERAGE (ERRC) PER CFC 510. UPON COMPLETION, COPIES OF THE APPROVED PLANS, EQUIPMENT DATA SHEETS, AND PROOF OF TESTING AND ACCEPTANCE DOCUMENTATION SHALL BE PROVIDED TO THE SCHOOL DISTRICT.

BUILDING IDENTIFICATION SIGNAGE
1. BUILDING IDENTIFICATION LETTERS PAINTED TO EXTERIOR OF PORTABLE PER CFC 505.1 CHARACTERS TO CONTRAST WITH THEIR BACKGROUND, BE ARABIC NUMBERS OR ALPHABETIC LETTERS AND A MINIMUM OF 4" HIGH AND STROKE TO BE A MINIMUM OF 1/2" WIDE

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT

(BASED ON DSA PROCEDURE PR 15-01)

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

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

PATH OF TRAVEL NOTES

NOTE: FOR ALL DOORS AND GATES ON THE ROUTE OF PATH OF TRAVEL

1. FOR TYPICAL DOOR CLEARANCES, SEE 1/A10.8
2. SIGNAGE SHALL COMPLY W/ CBC 11B-703.
3. THE CLEAR OPENING WIDTH FOR A DOOR SHALL BE 32 INCHES MINIMUM. FOR A SWINGING DOOR IT SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. THERE SHALL BE NO PROJECTIONS INTO IT BELOW 34"; UP TO 4" MAXIMUM PROJECTIONS ARE ALLOWED BETWEEN 34" AND 80" ABOVE THE FINISH FLOOR OR GROUND. DOOR CLOSERS AND STOPS SHALL BE PERMITTED TO BE 78" MINIMUM ABOVE THE FINISH FLOOR OR GROUND. CBC SECTION 11B-404.2.3.
4. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL COMPLY W/ CBC SECTION 11B-309.4 AND SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34" MINIMUM AND 44" MAXIMUM ABOVE FINISH FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN FULL OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. CBC SECTION 11B-404.2.7.
5. THE LEVERS OF LEVER ACTUATED LATCHES OR LOCKS FOR DOORS AND ACCESSIBLE GATES SHALL BE CURVED WITH A RETURN TO WITHIN 1/2" OF THE GATE SURFACE TO PREVENT CATCHING ON THE CLOTHING OR PERSONS PER CALIFORNIA REFERENCED STANDARDS CODE. T-24 PART 12, SECTION 12-10-202, ITEM (F).
6. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR SHALL BE AS FOLLOWS, PER CBC SECTION 11B-404.2.9:
   A. INTERIOR HINGED DOORS, SLIDING OR FOLDING DOORS, AND EXTERIOR HINGED DOORS: 5 POUNDS (22.2N) MAXIMUM. CASE-BY-CASE EXCEPTIONS MAY BE ALLOWED FOR REQUIRED FIRE DOORS WHEN SPECIFICALLY ALLOWED BY DSA (THE APPROPRIATE ADMINISTRATIVE AUTHORITY), BUT NOT TO EXCEED 15 POUNDS (66.7N).
   B. B. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION.
   C. THE FORCE REQUIRED FOR ACTIVATING ANY OPERABLE PARTS, SUCH AS LEVER HARDWARE, OR DISENGAGING OTHER DEVICES SHALL BE 5 POUNDS (22.2N), MAXIMUM TO COMPLY W/ CBC SECTION 11B-309.4.
7. DOOR CLOSING SPEED SHALL BE AS FOLLOWS PER CBC SECTION 11B-404.2.8:
   A. CLOSER SHALL BE ADJUSTED SO THAT THE REQUIRED TIME TO MOVE A DOOR FROM AN OPEN POSITION OF 90 DEGREES TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
   B. SPRING HINGES SHALL BE ADJUSTED SO THAT THE REQUIRED TIME TO MOVE A DOOR FORM AN OPEN POSITION OF 70 DEGREES TO THE CLOSED POSITION IS 1.5 SECONDS MINIMUM.
8. THRESHOLDS SHALL COMPLY WITH CBC SECTION 11B-404.2.5.
9. FLOOR STOPS SHALL NOT BE LOCATED IN THE PATH OF TRAVEL AND 4" MAXIMUM FROM WALLS.
10. HARDWARE (INCLUDING PANIC HARDWARE) SHALL NOT BE PROVIDED WITH "NIGHT LATCH" (NL) FUNCTION FOR ANY ACCESSIBLE DOORS OR GATES UNLESS THE FOLLOWING CONDITIONS ARE MET: (SUCH CONDITIONS MUST BE CLEARLY DEMONSTRATED AND INDICATED IN THE SPECIFICATIONS):
    A. SUCH HARDWARE HAS A "DOGGING" FEATURE.
    B. IT IS DOGGED DURING THE TIME THE FACILITY IS OPEN.
    C. SUCH "DOGGING" OPERATION IS PERFORMED ONLY BY EMPLOYEES AS THEIR JOB FUNCTION (NON-PUBLIC USE).
11. SWING DOORS AND GATE SURFACES WITHIN 10" OF THE FINISH FLOOR OR GROUND SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP OR ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED. CBC 11B-404.2.10.

LEGEND

NEW STRUCTURE
(E) BUILDING, UNDER SCOPE OF WORK
(E) BUILDING, NOT UNDER SCOPE OF WORK
POURED IN PLACE RUBBERIZED SURFACE
CONCRETE
(E) SAFE DISPERSAL AREA.
ASPHALT
20'-0" MIN FIRE LANE
SYNTHETIC TURF O/ COMPACTED BASE
LANDSCAPE (SEE LANDSCAPE DWGS)
STABILIZED DECOMPOSED GRANITE
GX — GATE TAG - SEE GATE SCHEDULE ON SHEET A9.1
EXISTING (X)
ACCESSIBLE RESTROOM:
(G) GIRLS — (B) BOYS
(S) ALL GENDER STAFF (SINGLE OCCUPANCY)
(N) ALL GENDER STUDENT (SINGLE OCCUPANCY)
(DF) DRINKING FOUNTAIN
DRINKING FOUNTAIN, SEE DETAIL 27 / A10.10.2
(E) FIRE HYDRANT AND 200' RADIUS CIRCLE
(E) ACCESSIBLE PATH OF TRAVEL PER A-101809
NEW ACCESSIBLE PATH OF TRAVEL
PROPERTY LINE
(E) CHAINLINK FENCE
(E) ORNAMENTAL FENCE
(E) CANOPY / ROOF OVERHEAD
HOSE PULL MAX 150'-0"
PH — EXISTING GATE WITH PANIC HARDWARE

DSA STAMP

STUDIO W ARCHITECTS

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P WHITMORE No. C 30345 Ren. 9/30/27 STATE OF CALIFORNIA DATE SIGNED: 04/09/2026	

GENERAL NOTES
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2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
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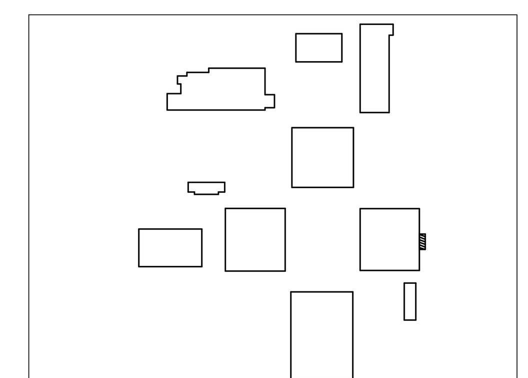
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	



PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

CODE ANALYSIS SITE PLAN

Date 04/09/2026	Project Number 25060
Application Number 04-125322	Drawing Number
Drawn KM / Checked MH	A0.4

PRINT DATE: 4/14/2026 5:47:42 PM
FILE PATH: Autodesk Docs://25060 PYLUSD Golden Elementary TK-PK/25060-PLYUSD Golden ES TK-PK.rvt

GENERAL NOTES:

1. WORK SHOWN HEREON SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", LATEST EDITION AND SUPPLEMENTS, THE 2025 CALIFORNIA BUILDING CODE, AND CITY OF PLACENTIA LOCAL ORDINANCES AS APPLICABLE.
2. EXISTING TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM A SURVEY DATED FEBRUARY 27, 2026 BY HAHN AND ASSOCIATES, INC.
3. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS.
4. INVERT ELEVATIONS OF EXISTING PIPES AND UTILITIES SHOWN ON THE PLANS AT THE JOIN TO NEW CONSTRUCTION WERE OBTAINED FROM VARIOUS SOURCES MADE AVAILABLE TO KPFF BUT, UNLESS ACCESSIBLE, HAVE NOT BEEN FIELD VERIFIED. THE CONTRACTOR SHALL HIRE A SURVEYOR, LICENSED IN THE STATE WHERE THE WORK IS TO BE PERFORMED, TO PERFORM CONSTRUCTION STAKING AND TO VERIFY THAT THE ASSUMED SURFACE ELEVATIONS, PIPE AND UTILITY INVERT ELEVATION SHOWN ON THE PLANS AT THE JOIN TO THE EXISTING IMPROVEMENTS AND AT UTILITY CROSSINGS MATCH EXISTING ELEVATIONS IN THE FIELD. THE CONTRACTOR SHALL POTHOLE EXISTING UTILITIES IF NECESSARY TO CONFIRM THIS INFORMATION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES. THE CONTRACTOR SHALL COORDINATE THE TIMING OF THIS WORK TO ALLOW FOR NECESSARY ADJUSTMENTS TO THE CONSTRUCTION DOCUMENTS WITHOUT CONSTRUCTION RE-WORK OR CONSTRUCTION SCHEDULE IMPACTS.
5. CONSTRUCTION STAKING SHALL BE DERIVED FROM THE BENCHMARK AND MONUMENT INFORMATION PROVIDED ON THE PLANS. CONTROL POINTS SHOWN ON THE PLANS OR IN COMPUTER MODELS THAT MAY BE SHARED WITH THE CONTRACTOR ARE FOR REFERENCE ONLY AND SHALL NOT BE USED FOR CONSTRUCTION STAKING. DISCREPANCIES OR INCONSISTENCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.
6. ALL DRAWINGS ARE CONSIDERED TO BE A PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.
7. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.
8. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
9. THE EXISTENCE, LOCATION AND CHARACTERISTICS OF UNDERGROUND UTILITY INFORMATION SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID UTILITY INFORMATION. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
10. IF AT ANY TIME DURING GRADING OPERATIONS, ANY UNFAVORABLE GEOLOGICAL CONDITIONS ARE ENCOUNTERED, GRADING IN THAT AREA WILL STOP UNTIL APPROVED CORRECTIVE MEASURES ARE OBTAINED.
11. THE PROPOSED GRADE IS THE FINAL GRADE AND NOT THE ROUGH GRADE. THE CONTRACTOR SHALL SUBTRACT THE THICKNESS OF THE PAVED SECTION AND/OR LANDSCAPE TOPSOIL SECTION TO ARRIVE AT THE ROUGH GRADE ELEVATION.
12. STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
13. ALL DEBRIS AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT APPROVED DISPOSAL SITES. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FOR THE TRANSPORTATION OF MATERIAL TO AND FROM THE SITE.
14. ALL FILL SOILS OR SOILS DISTURBED OR OVEREXCAVATED DURING CONSTRUCTION SHALL BE COMPACTED PER THE REQUIREMENTS OF THE SOILS REPORT BUT NOT LESS THAN 90% MAXIMUM DENSITY AS DETERMINED BY A.S.T.M. SOIL COMPACTION TEST D-1557.
15. THE CONTRACTOR SHALL OBTAIN AN O.S.H.A. PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY PRIOR TO THE CONSTRUCTION OF TRENCHES OR EXCAVATIONS WHICH ARE FIVE FEET OR DEEPER.
16. DIMENSIONS TO PIPELINES ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
17. ALL WATER LINES SHALL BE INSTALLED WITH 36" MINIMUM COVER FROM TOP OF PIPE TO FINISHED GRADE, UNLESS OTHERWISE NOTED.
18. THRUST BLOCKS SHALL BE INSTALLED AT WATERLINE HORIZONTAL AND VERTICAL BENDS, TEES, CAPPED ENDS AND REDUCERS ACCORDING TO THE DETAILS PROVIDED ON THESE PLANS.
19. THE CONTRACTOR SHALL REPLACE ALL EXISTING IMPROVEMENTS DAMAGED DURING CONSTRUCTION TO MATCH EXISTING, INCLUDING PERMANENT TRENCH RESURFACING.
20. CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT PRIOR TO EXCAVATION.
    SOUTHERN CALIFORNIA: DIGALERT.ORG
    PHONE: 811
    NORTHERN CALIFORNIA: USANORTH811.ORG
    PHONE: 1-800-642-2444
21. ALL DIMENSIONS ARE IN FEET OR DECIMALS THEREOF.
22. ALL CURB DIMENSIONS AND RADII ARE TO PAVEMENT FACE OF CURB.
23. CONTRACTOR TO BE AWARE OF ALL OVERHEAD LINES AT ALL TIMES, SO AS NOT TO DISTURB THEM.
24. WATER SHALL BE PROVIDED ONSITE AND USED TO CONTROL DUST DURING CONSTRUCTION OPERATIONS.
25. STORM DRAINAGE SYSTEMS SHOWN ON THESE PLANS HAVE BEEN DESIGNED FOR THE FINAL SITE CONDITION AT COMPLETION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF THE SITE, DURING INTERIM CONDITIONS OF CONSTRUCTION.
26. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, INCLUDING NPDES, FROM THE APPROPRIATE JURISDICTIONAL AGENCIES FOR DISCHARGE OF GROUNDWATER THAT MAY BE NECESSARY TO ACCOMPLISH EXCAVATIONS SHOWN ON THESE PLANS.
27. BLANKET PROTECTION SHALL BE PROVIDED FOR ALL UTILITY PIPES AND CONDUITS UNDER DRIVEWAYS, ROADWAYS, PARKING LOTS, AND OTHER VEHICULAR PATH OF TRAVEL PER APWA STANDARD PLAN 225-1 WHERE THE MINIMUM COVER OVER THE PIPES AND CONDUITS IS LESS THAN 36".
28. CONTRACTOR SHALL ADJUST ALL EXISTING UTILITIES SUCH AS MANHOLE COVERS, CLEAN OUTLET COVERS, METER BOXES, PULL BOXES, VALVE BOXES, AREA DRAINS, CATCH BASINS, FIRE HYDRANTS AND OTHER SURFACE UTILITIES TO NEW FINISH GRADE. NOT ALL EXISTING SURFACE UTILITIES MAY HAVE BEEN IDENTIFIED ON THESE PLANS THAT MAY REQUIRE ADJUSTMENT TO NEW GRADE, THE CONTRACTOR SHALL BE RESPONSIBLE TO VISIT THE SITE TO FULLY ACKNOWLEDGE, UNDERSTAND AND INCLUDE THE EXTENT OF WORK REQUIRED.

Drawing: P:\2025\2500242 - 19 - PYLUSD Golden Elementary School Restroom Additions\DWG\SHEET\2500242C-001GN.dwg Last Saved: Wednesday, April 8, 2026 2:54:05 PM Last Plotted: Wednesday, April 8, 2026 3:16:33 PM By: Caroline Yeo

ASPHALT CONCRETE:

COMPLY WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) AND THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS), LATEST EDITIONS AND SUPPLEMENTS FOR ASPHALT PAVING WORK. THESE SPECIFICATIONS APPLY ONLY TO PERFORMANCE AND MATERIALS AND HOW THEY ARE TO BE INCORPORATED INTO THE WORK. THE LEGAL/CONTRACTUAL RELATIONSHIP SECTIONS AND THE MEASUREMENT AND PAYMENT SECTIONS DO NOT APPLY TO THIS DOCUMENT.

ALL WORK SHALL BE IN CONFORMANCE WITH SSPWC SECTIONS 203-6 AND 302-5.

AGGREGATES:

A. COARSE AGGREGATE (TYPE III ASPHALT CONCRETE MIXTURE): CONFORMING TO SSPWC 203-6.2.3.
B. FINE AGGREGATE (TYPE III ASPHALT CONCRETE MIXTURE): CONFORMING TO SSPWC 203-6.2.3.
C. MINERAL FILLER: CONFORMING TO SSPWC 203-6.2.4.

ASPHALT CONCRETE MIXTURE:

A. COMPOSITION AND GRADING: CONFORMING TO SSPWC SECTIONS 203-1 AND 203-6.5.

ASPHALT MATERIALS:

A. ASPHALT BINDER:
   A.1. PAVING ASPHALT: PG 64-10 CONFORMING TO SSPWC 203-1 OR LIQUID ASPHALT CONFORMING TO SSPWC 203-2.
B. TACK COAT: PG 64-10 CONFORMING TO SSPWC 302-5.2.3.
C. MIXES: HOT-MIX ASPHALT (HMA):

WEARING COURSE: DENSE, HOT-LAID, HOT-MIX ASPHALT PLANT MIX III-C3, PG 64-10 DESIGNED IN CONFORMANCE WITH SSPWC SECTION 203.
BASE COURSE: DENSE, HOT LAID, HOT-MIX ASPHALT PLANT MIX III-B2, PG 64-10 DESIGNED IN CONFORMANCE WITH SSPWC SECTION 203.

CONCRETE PAVING:

COMPLY WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC), LATEST EDITIONS AND SUPPLEMENTS FOR ASPHALT PAVING WORK. THESE SPECIFICATIONS ONLY TO PERFORMANCE AND MATERIALS AND HOW THEY ARE TO BE INCORPORATED INTO THE WORK. THE LEGAL/CONTRACTUAL RELATIONSHIP SECTIONS AND THE MEASUREMENT AND PAYMENT SECTIONS DO NOT APPLY TO THIS DOCUMENT.

CONCRETE MATERIALS:

A. CEMENTITIOUS MATERIAL: USE THE FOLLOWING CEMENTITIOUS MATERIALS, OF THE SAME TYPE, BRAND, AND SOURCE THROUGHOUT THE PROJECT:
   1. PORTLAND CEMENT: ASTM C 150, TYPE II, LOW ALKALI. SUPPLEMENT WITH THE FOLLOWING:
      1.a. POZZOLAN: ASTM C618, CLASS F OR N FLY ASH, 100 POUNDS MAXIMUM PER CUBIC YARD, CONTAINING ONE PERCENT OR LESS CARBON. FLY ASH SHALL NOT BE USED IN EXCESS OF 15 PERCENT BY WEIGHT OF TOTAL CEMENT QUANTITY.
   2. BLENDED HYDRAULIC CEMENT (ALTERNATIVE CEMENT OPTION):
      2.a. LIMESTONE: ASTM C595, TYPE IL, MODERATE SULFATE RESISTANT (MS) OR HIGH SULFATE RESISTANT (HS). THE ALKALI CONTENT IN THE CEMENT PORTION OF BLENDED CEMENT SHALL NOT EXCEED 0.60 PERCENT BY MASS OF ALKALIS AS NA2O + 0.658 K2O WHEN DETERMINED IN ACCORDANCE WITH AASHTO T 105.
B. COMBINED AGGREGATES: GRADATION "C" CONFORMING TO SSPWC SECTION 201-1.3.2.
C. WATER: ASTM C 94/C 94M.

EXPANSION AND ISOLATION JOINT FILLER STRIPS: ASTM D 1751, ASPHALT SATURATED CELLULOSIC FIBER.

COLOR PIGMENT: ASTM C 979, SYNTHETIC MINERAL-OXIDE PIGMENTS OR COLORED WATER-REDUCING ADMIXTURES; COLOR STABLE, FREE OF CARBON BLACK, NONFADING, AND RESISTANT TO LIME AND OTHER ALKALIS. ADD COLOR PIGMENT TO CONCRETE MIXTURE ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.

SLIP RESISTIVE AGGREGATE FINISH: FACTORY GRADED, PACKAGED, RUSTPROOF, NONGLAZING, ABRASIVE AGGREGATE OF FUSED ALUMINUM OXIDE GRANULES OR CRUSHED EMERY WITH EMERY AGGREGATE CONTAINING NOT LESS THAN 50 PERCENT ALUMINUM OXIDE AND NOT LESS THAN 20 PERCENT FERRIC OXIDE; UNAFFECTED BY FREEZING, MOISTURE, AND CLEANING MATERIALS.

CONCRETE MIXTURES:

A. PREPARE DESIGN MIXTURES IN CONFORMANCE WITH SSPWC SECTION 201, WITH THE FOLLOWING PROPERTIES:
   1. CONCRETE CLASS: 560-C-3250, MAXIMUM SLUMP: 5 INCHES
   2. MAXIMUM WATER-CEMENTITIOUS MATERIALS RATIO AT POINT OF PLACEMENT: 0.45

FLOAT FINISH: BEGIN THE SECOND FLOATING OPERATION WHEN BLEED-WATER SHEEN HAS DISAPPEARED AND CONCRETE SURFACE HAS STIFFENED SUFFICIENTLY TO PERMIT OPERATIONS. FLOAT SURFACE WITH POWER -DRIVEN FLOATS, OR BY HAND FLOATING IF AREA IS SMALL OR INACCESSIBLE TO POWER UNITS. FINISH SURFACES TO TRUE PLANES. CUT DOWN HIGH SPOTS AND FILL LOW SPOTS. REFLOAT SURFACE IMMEDIATELY TO UNIFORM GRANULAR TEXTURE. DO NOT ADD WATER TO CONCRETE SURFACES DURING FINISHING OPERATIONS.

FINISH PER ARCHITECTURAL/LANDSCAPE PLANS.

BURLAP FINISH: DRAG A SEAMLESS STRIP OF DAMP BURLAP ACROSS FLOAT-FINISHED CONCRETE, PERPENDICULAR TO LINE OF TRAFFIC, TO PROVIDE A UNIFORM, GRITTY TEXTURE.

WATER PIPING PRESSURE TESTS AND CLEANING:

A. CONDUCT PIPING TESTS BEFORE JOINTS ARE COVERED, AND AFTER THRUST BLOCKS HAVE HARDENED SUFFICIENTLY. THE TRENCH HAS BEEN BACKFILLED BETWEEN THE JOINTS BEFORE TESTING TO PREVENT MOVEMENT OF PIPE. USE ONLY POTABLE WATER.
B. HYDROSTATIC TESTS: TEST PROCEDURE SHALL BE IN ACCORDANCE WITH SSPWC SECTION 306-8.9.2.4.
   1. DOMESTIC WATER: THE PIPING SHALL BE SUBJECTED FOR A MINIMUM OF 4 HOURS TO A PRESSURE OF 50 PSI IN EXCESS OF THE WORKING PRESSURE SHOWN ON THE PLANS FOR THE CLASS OF PIPE CONSTRUCTED, BUT IN NO CASE LESS THAN 150 PSI. EXAMINE ALL EXPOSED PIPES, JOINTS, FITTINGS AND ACCESSORIES DURING THE TEST PERIOD. REPLACE OR REPAIR DEFECTIVE PORTIONS OF THE SYSTEM AND REPEAT TESTS UNTIL RESULTS ARE SATISFACTORY. THE ALLOWABLE LEAKAGE FOR PVC OR DUCTILE IRON PIPE SHALL BE IN ACCORDANCE WITH SSPWC TABLE 306-8.9.2.3. FOR WELDED STEEL PIPE AND HDPE NO LEAKAGE WILL BE PERMITTED.
   2. FIRE WATER: ALL PIPING AND ATTACHED APPURTENANCES SUBJECTED TO SYSTEM WORKING PRESSURE SHALL BE HYDROSTATICALLY TESTED AT 200 PSI OR 50 PSI IN EXCESS OF THE SYSTEM WORKING PRESSURE, WHICHEVER IS GREATER, AND SHALL MAINTAIN THAT PRESSURE AT ±5 PSI FOR 4 HOURS. SUCCESSFUL TEST RESULTS SHALL BE DETERMINED BY INDICATION OF PRESSURE LOST LESS THAN GAUGE PRESSURE OF 5 PSI AND BY NO VISUAL LEAKAGE. EXAMINE ALL EXPOSED PIPE, JOINTS, FITTINGS AND ACCESSORIES DURING THE TEST PERIOD. REPLACE OR REPAIR DEFECTIVE PORTIONS OF THE SYSTEM, AND REPEAT TESTS UNTIL RESULTS ARE SATISFACTORY. THE TEST PRESSURE SHALL BE READ FROM ONE OF THE FOLLOWING, LOCATED AT THE LOWEST ELEVATION OF THE SYSTEM OR THE PORTION OF THE SYSTEM BEING TESTED: (1) A GAUGE LOCATED AT ONE OF THE HYDRANT OUTLETS, (2) A GAUGE LOCATED AT THE LOWEST POINT WHERE NO HYDRANTS ARE PROVIDED.
   3. OTHER MEANS OF HYDROSTATIC TESTS: HYDROSTATIC TESTS SHALL BE IN ACCORDANCE WITH THE GUIDELINES PROVIDED IN AWWA C600 (DUCTILE-IRON WATER MAINS), AWWA M9 (CONCRETE PRESSURE PIPE), OR AWWA M23 (PVC), OR AWWA M55 (PE), AS LONG AS TEST DURATION REQUIREMENT OF 4 HOURS IS EMPLOYED.
C. PREPARE REPORTS ON TESTING ACTIVITIES.
D. CLEAN AND DISINFECT WATER-DISTRIBUTION PIPING AS FOLLOWS:
   1. PURGE NEW WATER-DISTRIBUTION PIPING SYSTEMS AND PARTS OF EXISTING SYSTEMS THAT HAVE BEEN ALTERED, EXTENDED, OR REPAIRED BEFORE USE.
   2. USE PURGING AND DISINFECTING PROCEDURE PRESCRIBED BY AUTHORITIES HAVING JURISDICTION OR, IF METHOD IS NOT PRESCRIBED BY AUTHORITIES HAVING JURISDICTION, USE PROCEDURE DESCRIBED IN AWWA C651 OR AS DESCRIBED BELOW:
      a. AFTER FLUSHING, PIPING FOR POTABLE WATER SERVICE SHALL BE DISINFECTED WITH A CHLORINE COMPOUND SOLUTION MADE WITH LIQUID CHLORINE, CALCIUM HYPOCHLORITE IN SOLUTION, OR A SODIUM HYPOCHLORITE SOLUTION WHICH SHALL BE WATER MIXED AND INTRODUCED INTO THE MAINS TO PRODUCE A DOSAGE OF NOT LESS THAN 50 MG/L NOR MORE THAN 100 MG/L IN ALL SECTIONS OF THE PIPE AND APPURTENANCES.
      b. TREATED WATER SHALL BE RETAINED WITH THE SYSTEM FOR AT LEAST 24 HOURS AND SHALL, AT THE END OF THE RETENTION PERIOD, PRODUCE A CHLORINE RESIDUAL OF NOT LESS THAN 25 MG/L.
      c. DURING THE DISINFECTION PROCESS, VALVES, HYDRANTS, AND OTHER ACCESSORIES SHALL BE OPERATED.
      d. AFTER CHLORINATION, THE CONTRACTOR SHALL FLUSH WATER FROM PIPE AT ITS EXTREMITIES UNTIL REPLACEMENT WATER TESTS EQUAL CHEMICALLY AND BACTERIOLOGICALLY TO THOSE OF THE PERMANENT SOURCE OF WATER SUPPLY.
      e. SUBMIT WATER SAMPLES IN STERILE BOTTLES TO AUTHORITIES HAVING JURISDICTION. REPEAT PROCEDURE IF BIOLOGICAL EXAMINATION SHOWS EVIDENCE OF CONTAMINATION.
      f. PLACING OF HTH CAPSULES OR POWDER IN PIPE SECTIONS DURING THE LAYING PROCESS WILL NOT BE CONSIDERED ADEQUATE DISINFECTION.
      g. IF TESTS ARE NOT SATISFACTORY, THE CONTRACTOR SHALL PROVIDE ADDITIONAL DISINFECTION AS REQUIRED UNTIL ALL TEST ARE PASSED.
      h. AFTER FINAL FLUSHING, THE CONTRACTOR SHALL PLUG FLUSHING FITTINGS WITH DEVICES INTENDED FOR THIS PURPOSE AT THE PRESSURE CLASS OF THE PIPE.
E. PREPARE REPORTS ON PURGING AND DISINFECTING ACTIVITIES.

CONTRACTOR'S SUBMITTAL REQUIREMENTS:

THE FOLLOWING LIST IDENTIFIES SUBMITTALS THAT THE CONTRACTOR MUST PROVIDE PROMPTLY TO KPFF FOR REVIEW AND RESPONSE. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL REQUIREMENTS OUTLINED IN THE CONTRACT DOCUMENTS, REGARDLESS OF WHETHER KPFF SPECIFICALLY REQUESTS REVIEW OF INDIVIDUAL ITEMS LISTED BELOW. WORK RELATED TO THESE SUBMITTALS SHALL NOT BEGIN UNTIL KPFF HAS PROVIDED WRITTEN APPROVAL.

1. ASPHALT CONCRETE PAVEMENT MIX DESIGN
2. PORTLAND CEMENT CONCRETE MIX DESIGN FOR WALKWAYS, VEHICULAR PAVEMENT, CURBS, GUTTERS, CROSS GUTTERS, AND SWALES
3. PAVEMENT AGGREGATE BASE
4. SANITARY SEWER PIPES, FITTINGS, CLEANOUTS, MANHOLES, CONCRETE, AND LEAKAGE TEST PROCEDURE AND RESULTS.
5. WATER PIPES, FITTINGS, VALVES, BACKFLOW PREVENTER ASSEMBLIES, FIRE DEPARTMENT CONNECTIONS, FIRE HYDRANTS, STANDPIPES, CONCRETE, HYDROSTATIC TEST RESULTS, AND PURGING AND DISINFECTION ACTIVITIES REPORT.

UTILITIES WARNING TAPE:

ACID AND ALKALI RESISTANT POLYETHYLENE FILM WARNING TAPE MANUFACTURED FOR MARKING AND IDENTIFYING UNDERGROUND UTILITIES, 6 INCHES WIDE AND 4 MILS THICK, CONTINUOUSLY INSCRIBED WITH A DESCRIPTION OF THE UTILITY. COLOR CODING SHALL BE ACCORDING TO THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA) STANDARDS:

1. BLUE: POTABLE WATER AND FIRE SUPPRESSION LINES
2. GREEN: SANITARY SEWER AND STORM DRAIN LINES
3. ORANGE: COMMUNICATION, ALARM OR SIGNAL LINES
4. PURPLE: RECLAIMED WATER, IRRIGATION, AND SLURRY LINES
5. RED: ELECTRICAL POWER LINES, CABLES, CONDUIT AND LIGHTING LINES
6. YELLOW: GAS, OIL, STEAM, PETROLEUM, OR GASEOUS MATERIAL LINES

INSTALL WARNING TAPE DIRECTLY ABOVE UTILITIES, MINIMUM 6 INCHES ABOVE TOP OF PIPE, MINIMUM 12 INCHES BELOW FINISHED GRADE, EXCEPT 6 INCHES BELOW SUBGRADE UNDER PAVEMENTS AND SLABS.

LEGEND:

GENERAL

- CIVIL LIMITS OF WORK
- SHEET MATCH LINE

ANNOTATION

- 100.00XX — SURFACE ELEVATION/UTILITY ELEVATION
- (100.00XX) — EXISTING SURFACE ELEVATION/UTILITY ELEVATION
- XX — CONSTRUCTION NOTE
- 2.0% — FLOW (DIRECTION AND GRADE)
- 2:1 — SLOPE (DIRECTION AND RUN:RISE)
- FF=100.00 — PAD/FINISHED FLOOR ELEVATION

SITE

- CURB/BACK OF CURB/GUTTER
- RETAINING WALL/SITE WALL
- PROPERTY LINE/RIGHT OF WAY
- CENTER LINE
- FENCE
- TO BE DEMOLISHED
- ISOLATION JOINT

EROSION CONTROL

- GRAVEL BAG
- FIBER ROLL
- PROPOSED BUILDING EXCAVATION OUTLINE
- SURFACE FLOW DIRECTION

GRADING

- 100 — PROPOSED MAJOR CONTOUR
- 102 — PROPOSED MINOR CONTOUR
- FLOW LINE
- GB — GRADE BREAK LINE
- R — RIDGE LINE
- EARTHEN SWALE
- SAWCUT
- LIMITS OF GRADING
- GRADING BENCH
- TOP / TOE — GRADED SLOPE (HORIZONTAL:VERTICAL)
- SOIL BORING TEST LOCATION

UTILITY

- SS — SANITARY SEWER
- W — WATER
- DW — DOMESTIC WATER
- FW — FIRE WATER
- SD — STORM DRAIN
- G — GAS
- E — ELECTRIC
- T — TELEPHONE
- PERFORATED PIPE
- POINT OF CONNECTION
- COORDINATION POINT
- CAP OR PLUG
- UTILITY MANHOLE
- UTILITY CLEANOUT
- STORM DRAIN INLET
- AREA DRAIN/PLANTER DRAIN
- TRENCH DRAIN
- FIRE HYDRANT
- THRUST BLOCK
- FIRE DEPARTMENT CONNECTION (FDC)
- POST INDICATOR VALVE (PIV)
- WATER VALVE
- BACKFLOW ASSEMBLY
- UTILITY METER VAULT

ABBREVIATIONS:

AC	ASPHALTIC CONCRETE	(N)	NORTH
BW	BACK OF WALK	NTS	NOT TO SCALE
BLDG	BUILDING	PA	PLANTER AREA
BM	BENCH MARK	POC	POINT OF CONNECTION
BOS	BOTTOM OF STAIRS	PIV	POST INDICATOR VALVE
BMP	BEST MANAGEMENT PRACTICES	PCC	PORTLAND CEMENT CONCRETE
CB	CATCH BASIN	PRV	PRESSURE REDUCING VALVE
CI	CAST IRON	PVC	POLYVINYL CHLORIDE
CL, ℄	CENTER LINE	PL, ⅊	PROPERTY LINE
CMU	CONCRETE MASONRY UNIT	R=	RADIUS
CO	CLEANOUT	RCIP	RECTANGULAR CAST IRON PIPE
CONC	CONCRETE	RD	ROOF DRAIN
CF	CURB FACE	RW, R/W	RIGHT-OF-WAY
DW	DOMESTIC WATER	(S)	SOUTH
(E)	EAST	S=	SLOPE EQUALS
EG	EDGE OF GUTTER	SD	STORM DRAIN
EL., ELEV	ELEVATION	SSMH	SANITARY SEWER MANHOLE
ELEC	ELECTRIC, ELECTRICAL	SS	SANITARY SEWER
EX., EXIST.	EXISTING	STD	STANDARD
FDC	FIRE DEPARTMENT CONNECTION	SDMH	STORM DRAIN MANHOLE
FF	FINISHED FLOOR	TC	TOP OF CURB
FG	FINISHED GRADE (LANDSCAPE)	TEL	TELEPHONE
FS	FINISHED SURFACE (HARDSCAPE)	TG	TOP OF GRATE
FH	FIRE HYDRANT	TOS	TOP OF STAIRS
FL	FLOW LINE	TW	TOP OF WALL
FT	FOOT OR FEET	TS	TRAFFIC SIGNAL
FU	FIXTURE UNITS	TSB	TRAFFIC SIGNAL BOX
GV	GATE VALVE	TYP	TYPICAL
FW	FIRE WATER	TV	TELEVISION
GPM	GALLONS PER MINUTE	V.I.F.	VERIFY IN FIELD
HDPE	HIGH DENSITY POLYETHYLENE	VLT	VAULT
HP, (HP)	HIGH POINT	VCP	VITRIFIED CLAY PIPE
INV.	INVERT	(W)	WEST
LP, (LP)	LOW POINT	W	WATER
MAX.	MAXIMUM	WM	WATER METER
MIN.	MINIMUM	WV	WATER VALVE
MH	MANHOLE		

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CIVIL SHEET INDEX	
SHEET No.	DESCRIPTION
C0.01	TITLE SHEET
C1.10	EROSION CONTROL AND DEMOLITION PLAN
C1.30	GRADING PLAN
C1.40	PAVING AND UTILITY PLAN
C5.00	DETAILS

DSA STAMP

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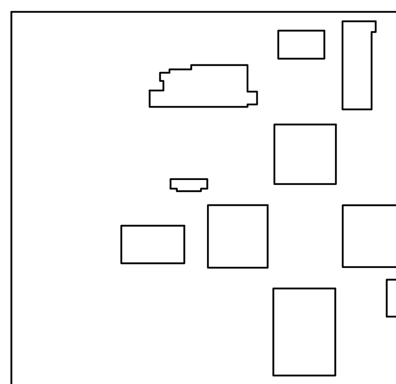
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	



PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
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DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE
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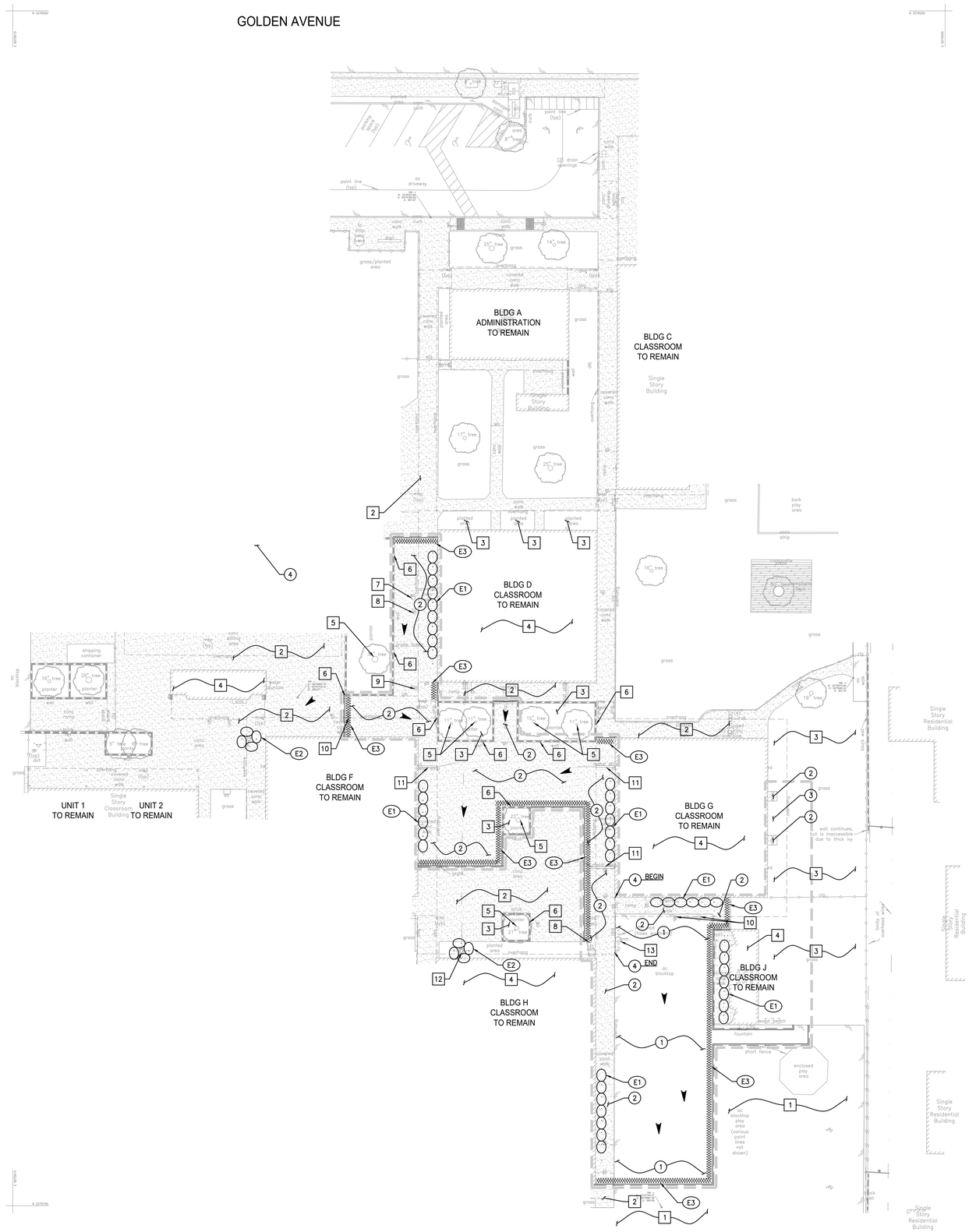
TITLE SHEET

Date: 04/09/2026	KPFF Project Number: 2500242
Application Number: 04-125322	Drawing Number: C0.01
Drawn: CY / Checked: AK	



LEGEND:

- LIMIT OF EROSION CONTROL
- GRAVEL BAGS
- FIBER ROLL
- SURFACE FLOW DIRECTION

BMP NOTES:

THE FOLLOWING BMPS AS OUTLINED IN, BUT NOT LIMITED TO, THE BEST MANAGEMENT PRACTICE HANDBOOK, CALIFORNIA STORMWATER QUALITY TASK FORCE, SACRAMENTO, CALIFORNIA 2024, OR THE LATEST REVISED EDITION, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY CITY INSPECTORS):

EROSION CONTROL

EC1–SCHEDULING
EC2–PRESERVATION OF EXISTING VEGETATION
EC3–HYDRAULIC MULCH
EC4–HYDROSEEDING
EC5–SOIL BINDERS
EC6–STRAW MULCH
EC7–GEOTEXTILES
EC8–WOOD MULCHING
EC9–EARTH DIKES AND DRAINAGE SWALES
EC10–VELOCITY DISSIPATION DEVICES
EC11–SLOPE DRAINS
EC12–STREAMBANK STABILIZATION
EC13–POLYCRYLAMIDE

TEMPORARY SEDIMENT CONTROL

SE1–SILT FENCE
SE2–SEDIMENT BASIN
SE3–SEDIMENT TRAP
SE4–CHECK DAM
SE5–FIBER ROLLS
SE6–GRAVEL BAG BERM
SE7–STREET SWEEPING AND VACUUMING
SE8–SANDBAG BARRIER
SE9–STRAW BALE BARRIER
SE10–STORM DRAIN INLET PROTECTION
SE11–CHEMICAL TREATMENT

EQUIPMENT TRACKING CONTROL

TC1–STABILIZED CONSTRUCTION ENTRANCE/EXIT
TC2–STABILIZED CONSTRUCTION ROADWAY
TC3–ENTRANCE/OUTLET TIRE WASH

WIND EROSION CONTROL

WE1–WIND EROSION CONTROL

NON–STORMWATER MANAGEMENT

NS1–WATER CONSERVATION PRACTICES
NS2–DEWATERING OPERATIONS
NS3–PAVING AND GRINDING OPERATIONS
NS4–TEMPORARY STREAM CROSSING
NS5–CLEAR WATER DIVERSION
NS6–ILLICIT CONNECTION/DISCHARGE
NS7–POTABLE WATER/IRRIGATION
NS8–VEHICLE AND EQUIPMENT CLEANING
NS9–VEHICLE AND EQUIPMENT FUELING
NS10–VEHICLE AND EQUIPMENT MAINTENANCE
NS11–PILE DRIVING OPERATIONS
NS12–CONCRETE CURING
NS13–CONCRETE FINISHING
NS14–MATERIAL OVER WATER
NS15–DEMOLITION ADJACENT TO WATER
NS16–TEMPORARY BATCH PLANTS

WASTE MANAGEMENT & MATERIALS POLLUTION CONTROL

WM1–MATERIAL DELIVERY AND STORAGE
WM2–MATERIAL USE
WM3–STOCKPILE MANAGEMENT
WM4–SPILL PREVENTION AND CONTROL
WM5–SOLID WASTE MANAGEMENT
WM6–HAZARDOUS WASTE MANAGEMENT
WM7–CONTAMINATED SOIL MANAGEMENT
WM8–CONCRETE WASTE MANAGEMENT
WM9–SANITARY/SEPTIC WASTE MANAGEMENT
WM10–LIQUID WASTE MANAGEMENT

BMP NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF ALL SILT AND MUD ON ADJACENT STREET(S), DUE TO CONSTRUCTION VEHICLES OR ANY OTHER CONSTRUCTION ACTIVITY, AT THE END OF EACH DAY, OR AFTER A STORM EVENT THAT CAUSES A BREECH IN INSTALLED CONSTRUCTION BMP'S WHICH MAY COMPROMISE STORM WATER QUALITY WITHIN ANY STREET(S).
2. ALL STOCKPILES OF SOIL AND/OR BUILDING MATERIALS THAT ARE INTENDED TO BE LEFT FOR A PERIOD GREATER THAN SEVEN CALENDAR DAYS ARE TO BE COVERED. ALL REMOVABLE BMP DEVICES SHALL BE IN PLACE AT THE END EACH WORKING DAY WHEN FIVE DAY RAIN PROBABILITY FORECAST EXCEEDS 40%.
3. A CONCRETE WASHOUT SHALL BE PROVIDED ON ALL PROJECTS WHICH PROPOSE THE CONSTRUCTION OF ANY CONCRETE IMPROVEMENTS WHICH ARE TO BE POURED IN PLACE ON SITE.
4. THE CONTRACTOR SHALL RESTORE ALL EROSION/SEDIMENT CONTROL DEVICES TO WORKING ORDER AFTER EACH RUN–OFF PRODUCING RAINFALL OR AFTER ANY MATERIAL BREACH IN EFFECTIVENESS.
5. ALL SLOPES THAT ARE CREATED OR DISTURBED BY CONSTRUCTION ACTIVITY MUST BE PROTECTED AGAINST EROSION AND SEDIMENT TRANSPORT AT ALL TIMES.
6. THE STORAGE OF ALL CONSTRUCTION MATERIALS AND EQUIPMENT MUST BE PROTECTED AGAINST ANY POTENTIAL RELEASE OF POLLUTANTS INTO THE ENVIRONMENT.

EROSION CONTROL NOTES:

1. TEMPORARY EROSION CONTROL DEVICES SHOWN ON THE GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED AS AND WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES TO MEET "AS GRADED" CONDITIONS.
2. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR
3. WHEN THE INSPECTOR SO DIRECTS, A 12–INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
4. STORM AND SEWER DRAIN TRENCHES THAT ARE CUT THROUGH BASIN DIKES OR BASIN INLET DIKES SHALL BE PLUGGED WITH SANDBAGS.
5. EXCEPT WHEN THE INSPECTOR DIRECTS OTHERWISE, ALL DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN RAIN IS FORECAST, AND SHALL BE MAINTAINED DURING THE RAINY SEASON (OCTOBER 15 TO APRIL 15).
6. SANDBAGS SHALL BE STOCKPILED ON SITE, READY TO BE PLACED IN POSITION WHEN RAIN IS FORECAST, OR WHEN THE INSPECTOR SO DIRECTS.
7. A "STANDBY EMERGENCY CREW" SHALL BE ALERTED BY THE PERMITTEE OR THE CONTRACTOR TO PERFORM EMERGENCY WORK DURING RAINSTORMS. THE PARTY TO BE CONTACTED IS:
   NAME: _____ (TO BE FILLED IN BY CONTRACTOR)
   PHONE NUMBER: _____

EROSION CONTROL NOTES:

* FINAL BMP LOCATION TO BE DETERMINED BY THE CONTRACTOR.

(E1) PLACE GRAVEL BAG BERM TRIPLE ROW PER CASQA BMP SE–6.

(E2) PLACE STORM DRAIN INLET PROTECTION PER CASQA BMP SE–10.

(E3) PLACE FIBER ROLLS PER CASQA BMP SHEET SE–5.

DEMOLITION LEGEND:

- PROPERTY LINE
- LIMIT OF DEMOLITION
- UTILITY DEMOLITION

GENERAL DEMOLITION NOTES:

1. CONTRACTOR TO CLEAR PROJECT SITE AREA WITHIN THE CONFINES OF THE DEMOLITION LIMIT LINE. THE CONTRACTOR SHALL DEMOLISH AND REMOVE FROM THE SITE ALL EXISTING UTILITIES, STRUCTURES, PLANTERS, TREES, AND ALL OTHER SITE FEATURES, UNLESS OTHERWISE NOTED ON THE PLAN TO BE PROTECTED, RELOCATED AND/OR SALVAGED.
2. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS AND SHALL PAY ALL FEES NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION AND DISPOSAL OF SAID MATERIALS AS REQUIRED BY PRIVATE, LOCAL AND STATE JURISDICTIONS.
4. NOT ALL EXISTING SITE CONDITIONS AND IMPROVEMENTS MAY HAVE BEEN SHOWN ON DEMOLITION PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE TO VISIT THE SITE TO FULLY ACKNOWLEDGE, UNDERSTAND AND INCLUDE THE EXTENT OF DEMOLITION WORK REQUIRED FOR THE IMPROVEMENTS SHOWN ON THE CONTRACT PLANS.
5. THE CONTRACTOR SHALL VERIFY AND LOCATE ALL EXISTING ABOVE AND UNDERGROUND UTILITIES. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE SHOWN FOR GENERAL INFORMATION ONLY.
6. DAMAGE TO ANY EXISTING UTILITIES AND SERVICES TO REMAIN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR AND/OR REPLACE IN KIND.
7. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED TO PREVENT DEBRIS AND UNSUITABLE MATERIALS FROM ENTERING STORM DRAINS, SANITARY SEWERS AND STREETS.
8. DUST CONTROL SHALL BE IMPLEMENTED DURING DEMOLITION.
9. DEMOLITION IS LIMITED TO WITHIN DEMOLITION LIMIT LINE UNLESS NOTED OTHERWISE.
10. CONTRACTOR SHALL INCLUDE IN THEIR SCOPE OF WORK DEMOLITION OF ALL EXISTING IMPROVEMENTS REQUIRED FOR THE CONSTRUCTION OF THE NEW IMPROVEMENTS SHOWN ON THE CONTRACT PLANS, REGARDLESS OF IF THE DEMOLITION AND REMOVAL OF THE EXISTING IMPROVEMENTS REQUIRED FOR NEW CONSTRUCTION IS EXPLICITLY SHOWN ON THESE PLANS TO BE DEMOLISHED AND REMOVED.
11. DEMOLITION CALLOUTS IN THIS SECTION ARE REPRESENTATIVE OF WHAT IS TO BE DONE, NOT AN ITEMIZED ACCOUNTING FOR EACH PIPE, CATCH BASIN, MANHOLE, VAULT, ETC, THAT IS TO BE DEMOLISHED, REMOVED AND DISPOSED OF.

DEMOLITION NOTES:

PROTECT–IN–PLACE

1. ASPHALT CONCRETE PAVEMENT
2. CONCRETE WALKWAY
3. LANDSCAPE
4. BUILDING
5. TREE
6. PLANTER WALL
7. WATER BOX. ADJUST TO GRADE PER SHEET C1.30.
8. UTILITY LID/BOX. ADJUST TO GRADE PER SHEET C1.30.
9. SEWER CLEANOUT. ADJUST TO GRADE PER SHEET C1.30.
10. GAS LID. ADJUST TO GRADE PER SHEET C1.30.
11. METAL STRIP. ADJUST TO GRADE PER SHEET C1.30.
12. CATCH BASIN
13. SEWER MANHOLE

REMOVE & DEMOLISH

1. ASPHALT CONCRETE PAVEMENT
2. CONCRETE WALKWAY
3. LANDSCAPE
4. CHAIN LINK GATE

N

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

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DSA SUBMITTAL

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RESTROOM ADDITIONS
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EROSION CONTROL AND DEMOLITION PLAN

Date 04/09/2026	KPFF Project Number 2500242
Application Number 04-125322	Drawing Number C1.10
Drawn CY / Checked AK	

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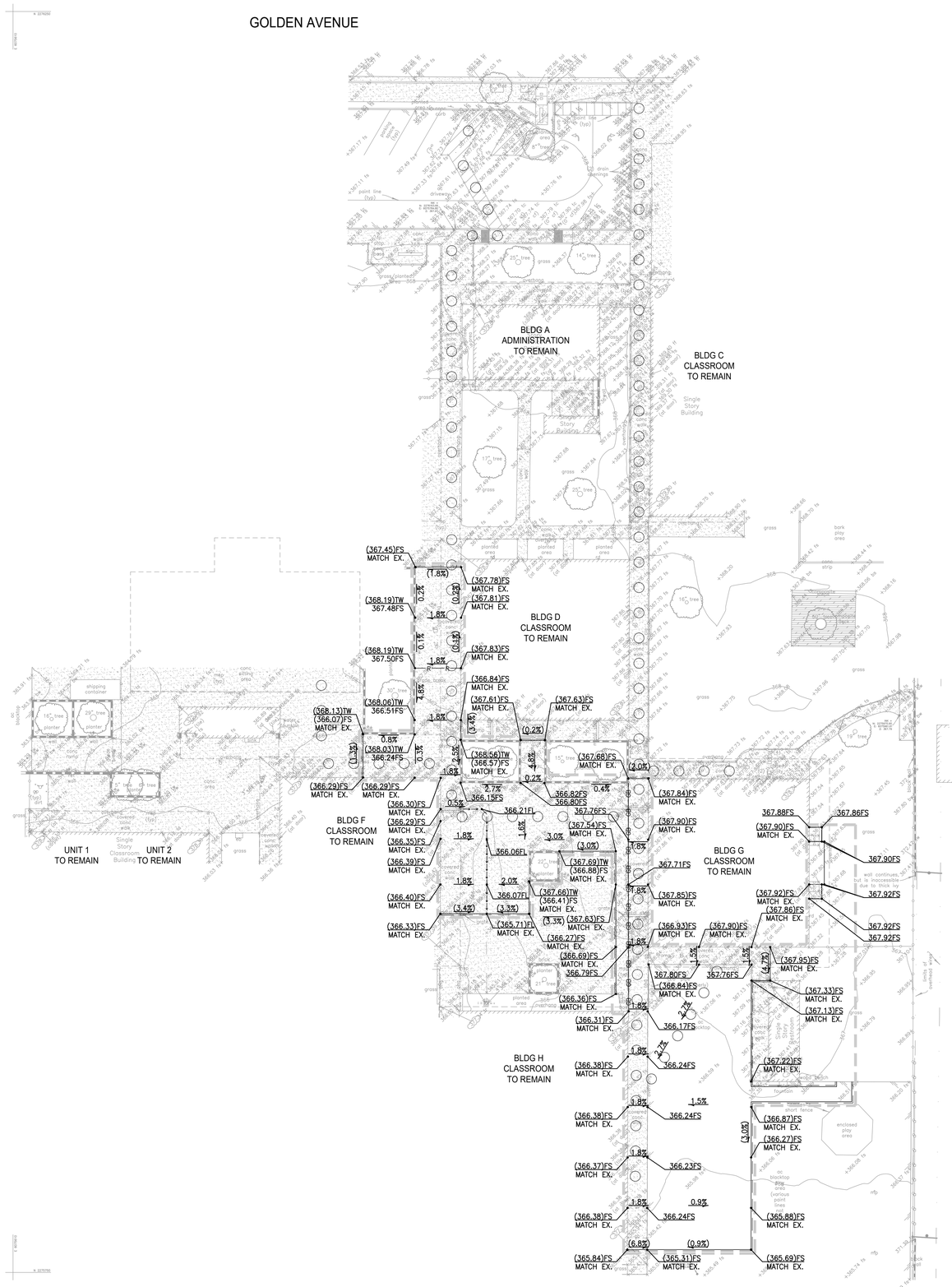

PROPERTY LINE
LIMIT OF GRADING
FLOW LINE
GRADE BREAK LINE
RIDGE LINE
SAWCUT
ACCESSIBLE PATH OF TRAVEL (PER ARCHITECTURAL PLANS)

N

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

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ARCHITECT	ENGINEER
	REGISTERED PROFESSIONAL ENGINEER ALI KHAMIS No. C74768 Exp. 12/31/27 CIVIL STATE OF CALIFORNIA

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REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	

PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE
PLACENTIA, CA 92870

GRADING PLAN

Date	KPFF Project Number
04/09/2026	2500242
Application Number	Drawing Number
04-125322	C1.30
Drawn: CY	Checked: AK

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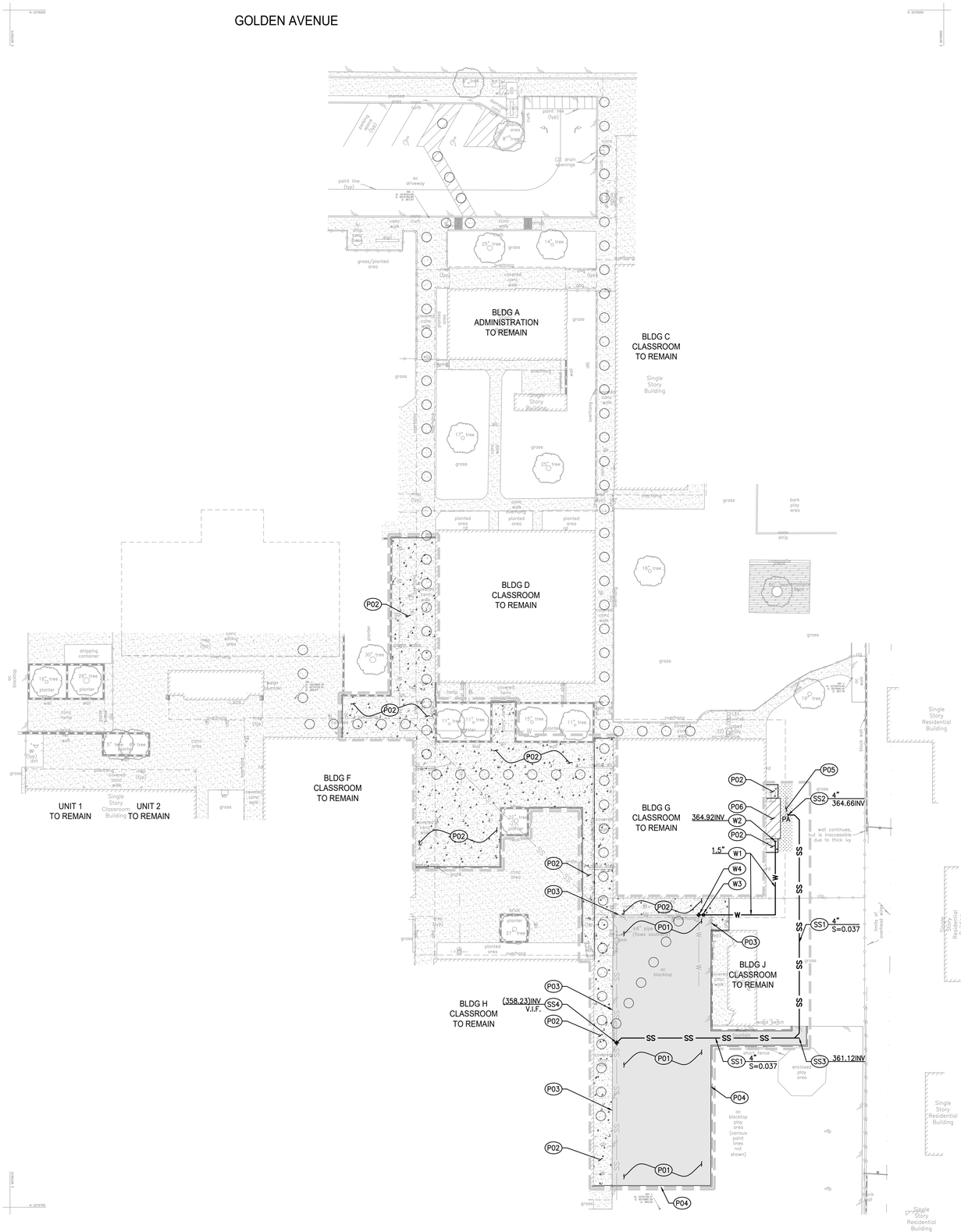

LEGEND:

- PROPERTY LINE
- LIMIT OF PAVING
- ACCESSIBLE PATH OF TRAVEL (PER ARCHITECTURAL PLANS)
- SAWCUT & JOIN LINE
- W — WATER LINE
- SS — SEWER LINE
- CONCRETE PAVING
- ASPHALT
- PA — PLANTER AREA/LANDSCAPE
- PROPOSED BUILDING

PAVING CONSTRUCTION NOTES:

- P01 ASPHALT CONCRETE PAVEMENT PER DETAIL 1/C5.00.
- P02 CONCRETE PAVEMENT PER DETAIL 2/C5.00.
- P03 TRANSITION ASPHALT CONCRETE TO P.C.C PER DETAIL 3/C5.00.
- P04 ASPHALT PAVEMENT JOIN PER DETAIL 4/C5.00.
- P05 LANDSCAPE PER ARCHITECTURAL PLANS.
- P06 NEW BUILDING PER ARCHITECTURAL PLANS.

UTILITY CONSTRUCTION NOTES:

SANITARY SEWER

- SS1 PVC, SDR-35 SANITARY SEWER PIPE. PIPE BEDDING PER DETAIL 5/C5.00. SIZE AND SLOPE PER PLAN.
- SS2 POINT OF CONNECTION 5 FEET FROM BUILDING FACE. SEE PLUMBING DRAWINGS FOR CONTINUATION.
- SS3 CLEANOUT PER DETAIL 7/C5.00.
- SS4 CONNECT TO EXISTING 6" SEWER PIPE. CONTRACTOR TO V.I.F. SIZE AND INVERT ELEVATION.

DOMESTIC WATER

- W1 PVC, SCEDULE 80 WATER PIPE. PIPE BEDDING PER DETAIL 5/C5.00. SIZE PER PLAN.
- W2 POINT OF CONNECTION 5 FEET FROM BUILDING FACE. SEE PLUMBING DRAWINGS FOR CONTINUATION.
- W3 WATER VALVE AND VALVE BOX PER DETAIL 6/C5.00.
- W4 CONNECT TO EXISTING 2.5" PIPE. CONTRACTOR TO V.I.F. SIZE AND INVERT ELEVATION.

N

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

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PAVING AND UTILITY PLAN

Date	KPFF Project Number
04/09/2026	2500242
Application Number	Drawing Number
04-125322	C1.40
Drawn: CY	Checked: AK

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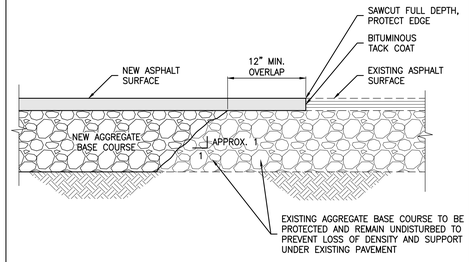
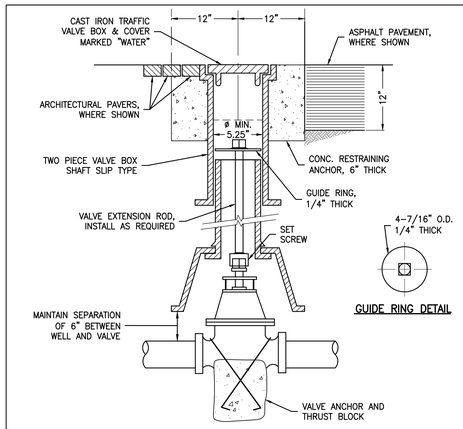
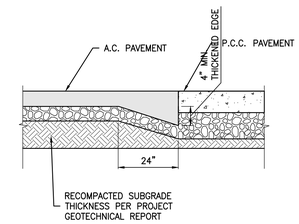


4 ASPHALT PAVEMENT JOIN N.T.S.



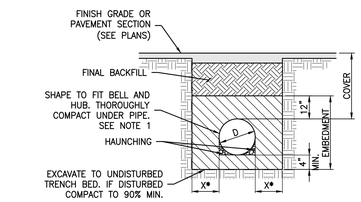
6 WATER VALVE AND VALVE BOX N.T.S.



NOTE:

1. APPROVED BONDING AGENT SHALL BE APPLIED AT CONSTRUCTION JOINT.

3 TRANSITION ASPHALT CONCRETE TO P.C.C. N.T.S.



* PIPE SIZES UP TO AND INCLUDING 16"; X=8" MIN. TO 12" MAX.
* PIPE SIZES LARGER THAN 16" TO 30"; X=6"+D/8 MIN. TO 18" MAX.

PIPE FOR GRAVITY FLOW SANITARY SEWER AND STORM DRAINAGE PVC PIPE CONFORMING TO ASTM D3034 SDR 35, FOR 4" TO 15" DIA. AND ASTM F679 FOR 18" DIA. AND LARGER. JOINTS SHALL BE GASKETED JOINTS.

FOR PRESSURE FLOW PVC PIPE CONFORMING TO AWWA C900 FOR 4" TO 12" DIA. AND AWWA C905 FOR 14" AND LARGER DIA.

FOR GRAVITY FLOW STORM DRAINAGE HDPE PIPE WITH CORRUGATED EXTERIOR, WITH BELL AND SPIGOT JOINTS (TYPE S) CONFORMING TO AASHTO M252 FOR 4" TO 10" DIA. PAND AASHTO M294 OR ASTM F2306 FOR 12" TO 60" DIA. GASKETED JOINTS SHALL CONFORM TO ASTM F477.

EMBEDMENT CRUSHED ROCK. SHALL CONFORM TO SUBSECTIONS 217-1.2 AND TABLE 200-1.2.1(A) OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION WITH 1/2" MAXIMUM ROCK GRADATION.

BEDDING FOR FITTINGS SHALL BE SSPWC CLASS 560-C-3250 CONCRETE CONFORMING TO SSPWC 201-1.3.3.

FINAL BACKFILL NATIVE MATERIAL – SSPWC SECTION 217-2.

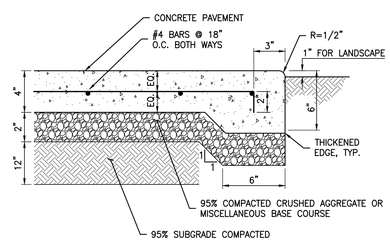
NATIVE MATERIAL – 90% COMPACTION MIN. UP TO CLASS IV SOILS, TYPE ML, CL. FINE GRAINED, LL<50, MEDIUM TO NO PLASTICITY. NOTE, IF CLASS IV SOIL, TYPE MH OR ALL CLASS V SOILS THEN REPLACE WITH CLEAN SAND. SUBGRADE AND AGGREGATE BASE SECTION COMPACTIONS ABOVE THE UTILITY TRENCH SHALL MATCH THE MINIMUM COMPACTIONS FOR PAVEMENT SECTION ABOVE THE UTILITY TRENCH, WHERE APPLICABLE.

NOTES:

1. EXCAVATE FOR BELLS OR HUBS SO FULL LOAD IS CARRIED BY PIPE BARRELS.
2. BEDDING MATERIAL SHALL BE PLACED IN A MANNER SUCH AS SLICING, SHOVEL-SPADING, OR SHOVEL RODDING TO ENSURE COMPLETE FILLING OF THE "HAUNCH AREAS" BELOW THE PIPE. (JETTING OF BEDDING MATERIAL IS NOT AUTHORIZED UNLESS PREVIOUSLY APPROVED). SUITABLE COMPACTION TYPICALLY ACHIEVED BY DUMPED PLACEMENT (THAT IS, UNCOMPACTED BUT WORKED INTO THE HAUNCH ZONE TO ASSURE COMPLETE PLACEMENT).
3. FINAL BACKFILL SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 306-12 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC), LATEST EDITION WITH THE FOLLOWING EXCEPTIONS:

   (1) JETTED TRENCH BACKFILL SHALL NOT BE USED.
   (2) MINIMUM COMPACTION OF FINAL BACKFILL SHALL BE 90% RELATIVE COMPACTION.
4. TRENCH EXCAVATION, SHORING AND BRACING, DEWATERING, AND BEDDING IN ACCORDANCE WITH SECTIONS 306-3, 306-4, 306-5, AND 306-6 OF SSPWC RESPECTIVELY.

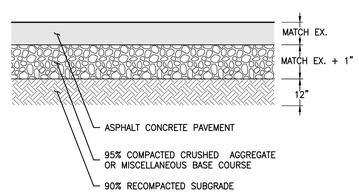
5 FLEXIBLE PIPE BEDDING N.T.S.



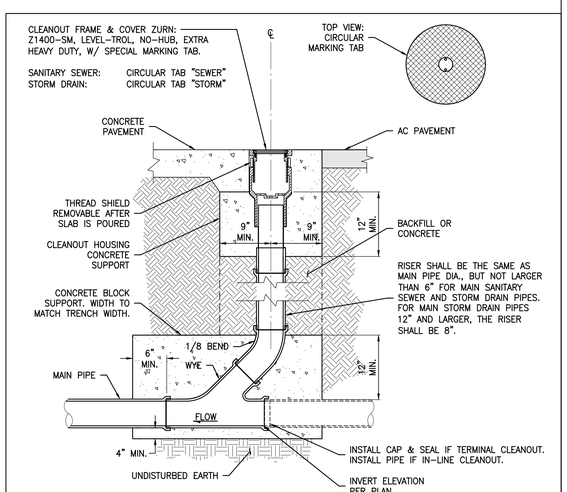
NOTES:

1. ALL TREAD SURFACES SHALL BE SLIP-RESISTANT.
2. REFER TO ARCHITECTURAL DRAWINGS FOR COLOR, PATTERN, TEXTURE, AND FINISH.
3. SEE PLAN FOR LOCATION OF CONTROL JOINTS.

2 CONCRETE WALK SECTION N.T.S.



1 ASPHALT PAVEMENT SECTION N.T.S.



NOTE:

FINISH: "Z"-CAST IRON
"HD-ZN" NICKEL BRONZE
CONCRETE: SSPWC 560-C-3250

7 CLEANOUT N.T.S.

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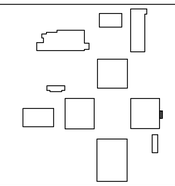

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DETAILS

Date	KPFF Project Number
04/09/2026	2500242
Application Number	Drawing Number
04-125322	C5.00
Drawn CY	Checked AK

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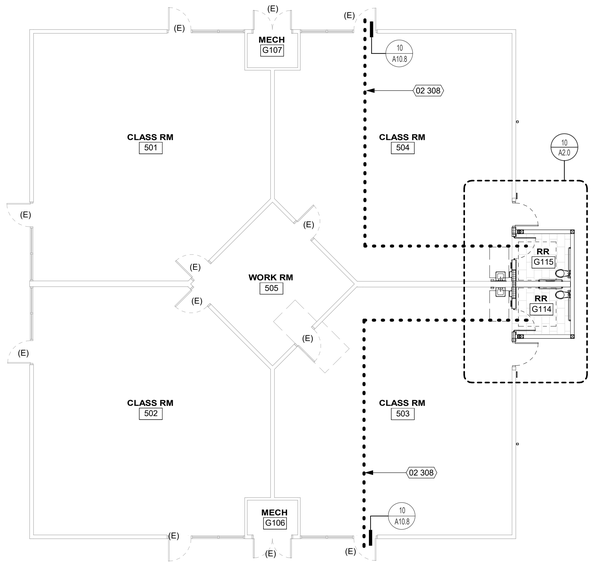
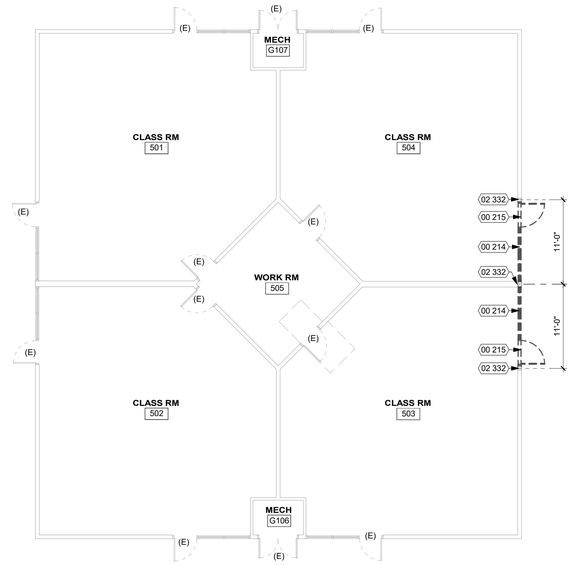
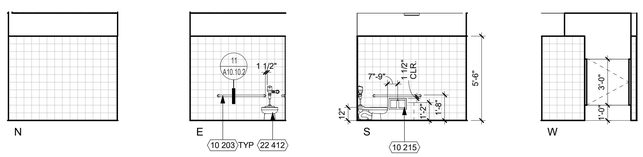


BUILDING G - REMODEL FLOOR PLAN 1/8" = 1'-0" 18

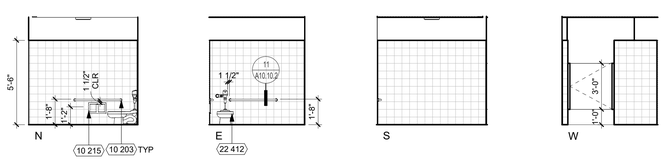


BUILDING G - DEMO FLOOR PLAN 1/8" = 1'-0" 7



NOTES:
1. RESTROOM TO FOLLOW AGES 3-4 DIMENSIONS
2. REFERENCE 3/A10.10.2 AND TOILET FIXTURES AND ACCESSORIES SCHEDULE ON SHEET A10.10.2 FOR MOUNTING REQUIREMENTS

RESTROOM ADDITION - INTERIOR ELEVATIONS - RM G115 1/4" = 1'-0" 19



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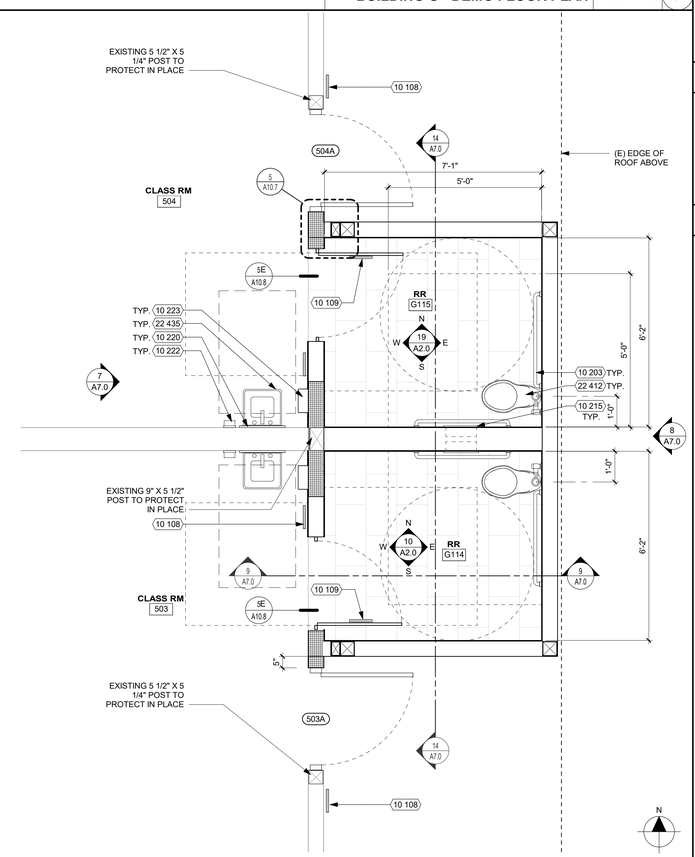
2. REFERENCE 3/A10.10.2 AND TOILET FIXTURES AND ACCESSORIES SCHEDULE ON SHEET A10.10.2 FOR MOUNTING REQUIREMENTS

RESTROOM ADDITION - INTERIOR ELEVATIONS - G114 1/4" = 1'-0" 20



BUILDING G - RESTROOM ADDITIONS PLANS 1/2" = 1'-0" 10

KEYNOTES

NUMBER	NOTE
00 214	REMOVE (E) STOREFRONT WINDOWS
00 215	REMOVE (E) STOREFRONT DOOR
02 308	INTERIOR POT TO PRE TK-PK RESTROOM, SEE SHEET A0.4 FOR CONTINOUS OF POT FROM ACCESSIBLE PARKING.
02 332	(E) COLUMN TO REMAIN. PROTECT IN PLACE.
10 108	ROOM ID SIGNAGE (SEE 17/A10.10.1)
10 109	ALL GENDER RESTROOM DOOR SIGNAGE (SEE 8/A10.10.1)
10 203	GRAB BAR (SEE DETAIL 11/A10.10.2)
10 215	TOILET PAPER DISPENSER, RECESSED
10 220	18" x 30" MIRROR (SEE DETAIL 23/A10.10.2)
10 222	SOAP DISPENSER
10 223	ELECTRIC HAND DRYER, SURFACE MOUNTED, 4" MAX PROJECTION
22 412	FLOOR MOUNTED WATER CLOSET, AGES 3-4, SEE PLUMBING SCHEDULE (SEE DETAIL 24/A10.10.2)
22 435	

REMODEL GENERAL NOTES

GENERAL
1. DIMENSIONS
   A. ALL MINIMUM CLEARANCE DIMENSIONS FOR PLUMBING FIXTURES ARE FROM FACE OF WALL FINISH TO CENTER OF FIXTURE, U.O.N.
   B. ALL DIMENSIONS MARKED "MIN. CLR" OR "CLR." ARE TO/ FROM FACE OF WALL FINISH (F.O.F.)
2. SEE FINISH PLAN FOR INTERIOR FINISHES.
3. PROVIDE GLASSMAT BACKER BOARD AT ALL TILED WALLS AND WALLS WITHIN 48" OF ANY PLUMBING FIXTURE
4. ALL DRINKING FOUNTAIN ALCOVES TO BE FINISHED WITH WATER RESISTANT WALL MATERIAL. SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS.
5. ALL FLOOR SLOPES IN RESTROOMS ARE NOT TO EXCEED 1:48 IN ANY DIRECTION.
6. FOR FLOOR DRAIN, SEE DETAIL 4 / A10.10.3

ACCESSORIES
1. ALL RESTROOM FIXTURES AND ACCESSORIES MOUNTING HEIGHTS TO FOLLOW EACH AGE GROUP AS NOTED. IF NO AGE GROUP IS IDENTIFIED, ALL RESTROOM FIXTURES AND ACCESSOREIS TO USE ADULT DIMENSIONS. FOR MOUNTING HEIGHTS SEE SHEET A10.10.2
2. FOR RESTROOM ACCESSORY MOUNTING HEIGHTS, ACCESSIBLE DIMENSIONS, SEE SHEET A10.10.2
3. TOILET ACCESSORIES LOCATED ON OR WITHIN WALLS SHALL BE INSTALLED AND SEALED TO PROTECT STRUCTURAL ELEMENTS FROM MOISTURE (CBC SECTION 1210.2.2)
4. PLUMBING FIXTURES TO HAVE SOLID BLOCKING AS REQUIRED BY CODE, SEE DETAIL 21 / A10.10.2

STALLS AND PARTITIONS
1. ALL ACCESSIBLE TOILET PARTITION DOOR SIZES ARE INDICATED PER PLAN AND ALL NON-ACCESSIBLE TOILET PARTITION DOORS SHALL NOT BE LESS THAN 2'-0".
2. PARTITION STILE WIDTHS SHALL NOT EXCEED 4".
3. FOR PARTITION DETAILS, SEE DETAIL 16 / A10.10.2
4. INSTALL (1) COAT HOOK CENTERED ON THE BACK OF EVERY STALL DOOR, 40" A.F.F. AT ACCESSIBLE STALLS AND 72" A.F.F. AT NON-ACCESSIBLE STALLS.
5. FLUSH VALVE TO BE LOCATED AT WIDE SIDE OF STALL/ SPACE.

SIGNAGE LEGEND

- S1 GIRLS WALL MOUNTED SIGN
- S2 GIRLS DOOR SIGN, SEE DETAIL 13 / A10.10.1
- S3 STAFF RESTROOM WALL MOUNTED SIGN, SEE DETAIL 9 / A10.10.1
- S4 BOYS DOOR SIGN, SEE DETAIL 14 / A10.10.1
- S5 ALL GENDER WALL MOUNTED SIGN, SEE DETAIL 10 / A10.10.1
- S6 ALL GENDER DOOR SIGN, SEE DETAIL 8 / A10.10.1
- S7 ROOM IDENTIFICATION SIGN, SEE DETAIL 17 / A10.10.1
- S8 ASSISITIVE LISTENING SYSTEM AVALIABLE SIGN
- S9 EXIT SIGN, SEE DETAIL 18 / A10.10.1
- S10 MAXIMUM OCCUPANCY SIGN
- S11 ACCESSIBLE ENTRANCE SIGN

WALL TYPE SCHEDULE

- A TYPE "A" - INTERIOR PARTIAL HEIGHT WALL, SEE DETAIL 20 / A10.10.3
- B TYPE "B" - EXTERIOR PLASTER WALL INFILL
- C TYPE "C" - INTERIOR ACOUSTIC PARTITION
- D TYPE "D" - PLUMBING CHASE - PARTIAL HEIGHT
- E TYPE "E" - INTERIOR PARTIAL HEIGHT WALL W/ CURB
- F TYPE "F" - EXTERIOR PLASTER WALL, SEE DETAIL 14 / A10.7

REMODEL LEGEND

- 30" x 48" ACCESSIBLE CLEAR SPACE
- 60" DIAMETER ACCESSIBLE CLEAR SPACE (5'-0")
- ROOM NAME / A119 / (+) 8'-0" — ROOM TAG (+) 8'-0" = CEILING HEIGHT OF ROOM, U.O.N.
- A101A — DOOR NUMBER, SEE DOOR SCHEDULE
- (E) WALL TO REMAIN
- EXTERIOR 6" STUD WALL TO MATCH EXISTING, SEE DETAIL WALL TAG SCHEDULE
- INTERIOR 6" STUD WALL, SEE WALL TAG SCHEDULE FOR DETAILS
- INTERIOR 4" STUD WALL, SEE WALL TAG SCHEDULE FOR DETAILS
- GYPSUM WALLBOARD CEILING, PAINT SURFACE PER FINISH SCHEDULE, SEE SHEET A9.1
- LIGHT FIXTURES, SEE ELECTRICAL DRAWINGS
- MECHANICAL EQUIPMENT, SEE MECHANICAL DRAWINGS
- CEILING ACCESS PANEL, SEE DETAIL 6 / A10.7
- TILE FLOORING, T1 PER FINISH SCHEDULE, SEE DETAIL 3 / A10.10.3
- CARPET FLOORING, PER FINISH SCHEDULE, SEE DETAIL 10 / A10.10.3
- LVT FLOORING, PER FINISH SCHEDULE, SEE DETAIL 8 / A10.10.3
- GYPSUM WALL BOARD, PAINT SURFACE PER FINISH SCHEDULE
- WALL TILE, T2 PER FINISH SCHEDULE, SEE DETAIL 2 / A10.10.3

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○ BIDDING	
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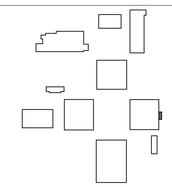

PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

RESTROOM ADDITION PLANS BUILDING G

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A2.0
Drawn: KM	Checked: MH

PRINT DATE: 4/14/2026 5:47:43 PM
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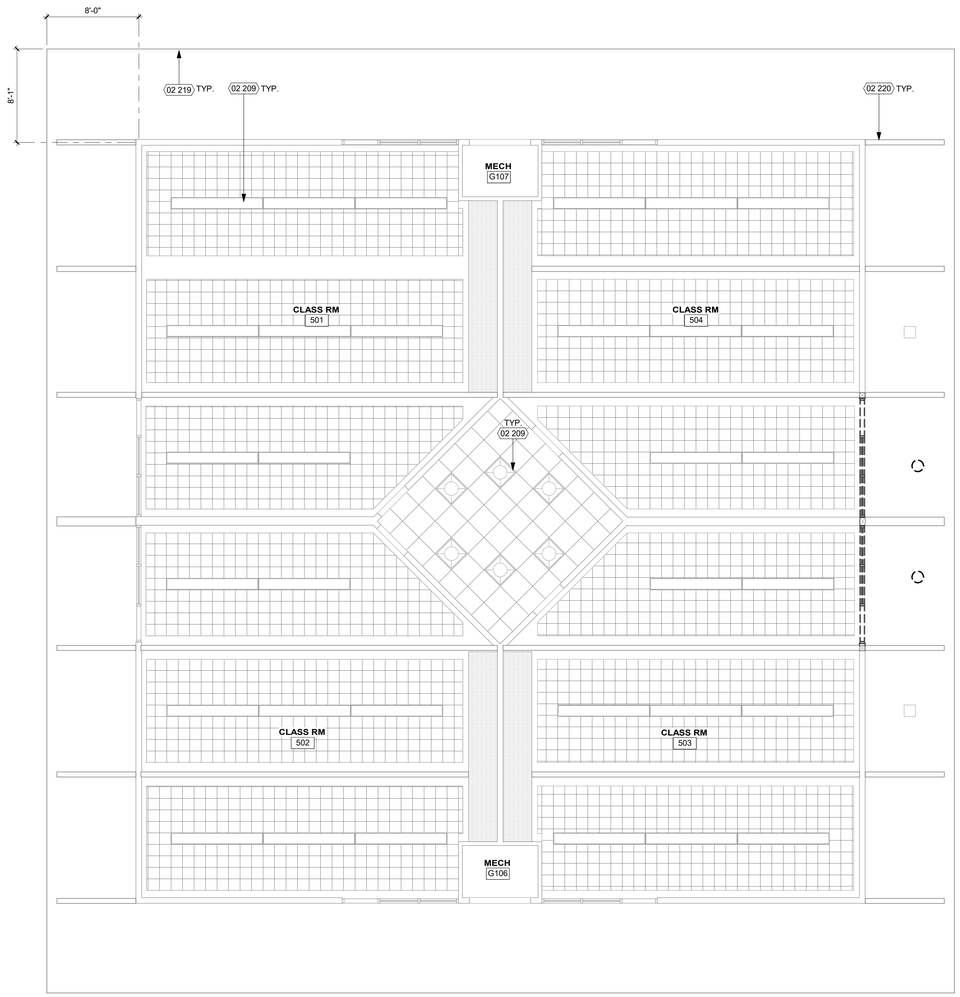

KEYNOTES

NUMBER	NOTE
02 209	(E) LIGHT FIXTURE
02 219	(E) LINE OF ROOF ABOVE
02 220	(E) GLULAM BEAM

DEMO GENERAL NOTES

GENERAL

1. ALL DEMOLITION WORK SHALL COMPLY WITH CFC CHAPTER 33 OF THE FIRE CODE AND CBC CHAPTER 33 OF THE BUILDING CODE FOR SAFETY DURING CONSTRUCTION AND DEMOLITION AND CALIFORNIA EXISTING BUILDING CODE (PART 10) FOR EXISTING STRUCTURES.
2. THESE DEMOLITION PLANS AND NOTES ARE COMPLIMENTARY TO ALL OTHER PLANS AND DETAILS AND MAY NOT REFLECT THE FULL EXTENT OF ALL DEMOLITION WORK REQUIRED. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE DEMOLITION REQUIRED AND ALL DEMOLITION WORK SHALL BE INCLUDED IN THE BASE BID (UNLESS SPECIFICALLY NOTED OTHERWISE) AS NECESSARY TO CONSTRUCT AND/OR COMPLETE THIS PROJECT.
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4. SEE ENGINEERING DRAWINGS FOR ADDITIONAL DEMOLITION WORK, TYPICAL.

DEMOLITION

1. NO DEMOLITION SHALL BEGIN UNTIL PLANS INCLUDING THE DEMOLITION WORK HAVE BEEN APPROVED BY DSA
2. SEE HAZARDOUS MATERIALS REPORT FOR ABATEMENT REQUIREMENTS DURING DEMOLITION.
3. DURING REQUIRED ON-SITE VISIT, CONTRACTOR SHALL INVENTORY AND IDENTIFY ALL GENERAL CONSTRUCTION (CONTRACTOR SALVAGE) TO BE DEMOLISHED AS SHOWN ON THIS PLAN.
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7. CONTRACTOR TO PROVIDE FLOOR REPAIR AFTER DEMOLITION OF (E) COOLER BOXES. CONTRACTOR TO PROVIDE ELECTRICAL AND PLUMBING SAFE OFF OF COOLER BOX DEMO. CONTRACTOR TO DISPOSE OF DEMOLISHED BOXES.

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DEMO LEGEND

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	(E) WALL TO REMAIN
	(E) GYPSUM BOARD CEILING TO BE DEMOLISHED
	(E) LIGHT FIXTURE TO BE REMOVED
	(E) MECHANICAL EQUIPMENT TO BE REMOVED
	(E) CEILING ACCESS TO BE REMOVED
	(E) GYPSUM BOARD CEILING TO REMAIN
	(E) LIGHT FIXTURE TO REMAIN
	(E) MECHANICAL EQUIPMENT TO REMAIN

N

BUILDING 9 - DEMO RESTROOM REFLECTED CEILING PLAN 3/16" = 1'-0" 10

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA DATE SIGNED: 04/09/2026	

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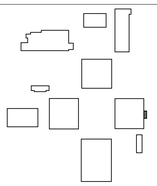
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	



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GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

DEMO REFLECTED CEILING PLAN - BUILDING G

Date 04/09/2026	Project Number 25060
Application Number 04-125322	Drawing Number A2.1
Drawn KM	Checked MH

PRINT DATE: 4/14/2026 5:47:44 PM
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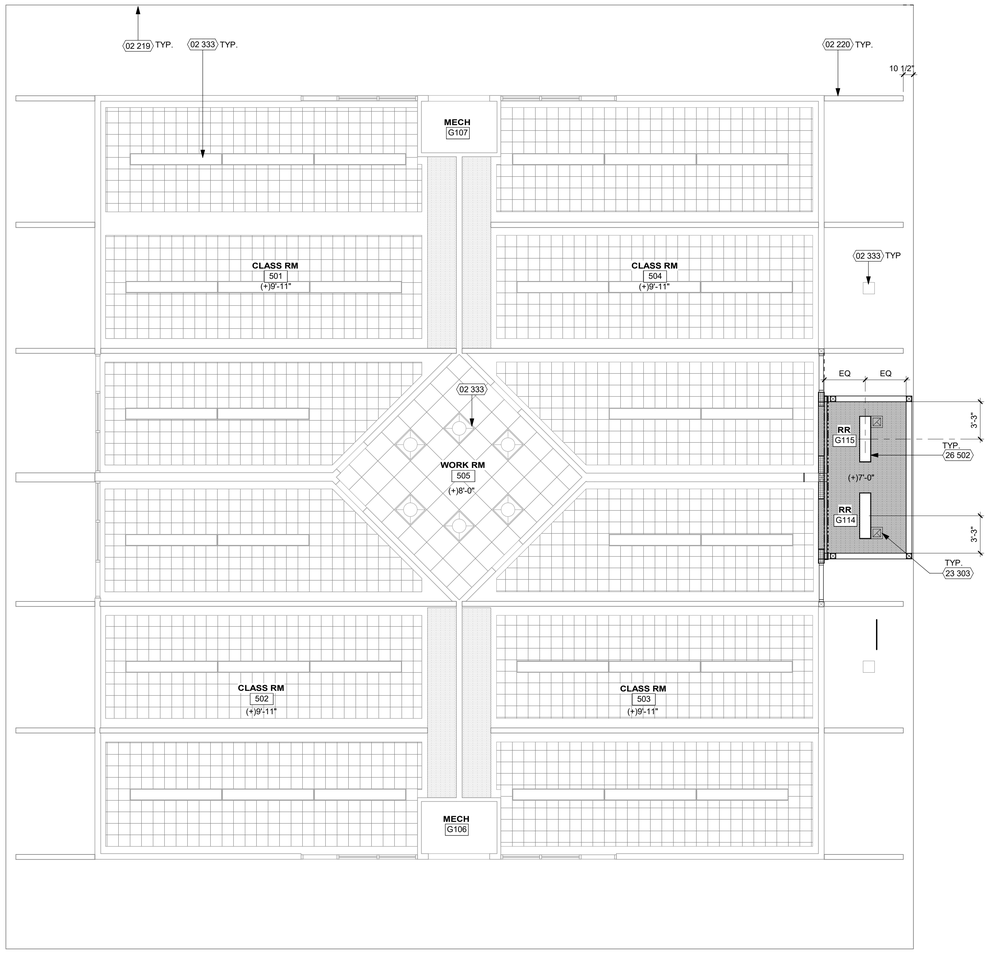

KEYNOTES

NUMBER	NOTE
02 219	(E) LINE OF ROOF ABOVE
02 220	(E) GLULAM BEAM
02 333	(E) ACCESSIBLE SINK TO COMPLY WITH DETAIL 5/A10.10.2.
23 303	REGISTER (SEE MECHANICAL DWGS.)
26 502	INTERIOR LIGHT FIXTURE (SEE ELECTRICAL DWGS.)

DEMO GENERAL NOTES

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	(E) GYPSUM BOARD CEILING TO BE DEMOLISHED
	(E) LIGHT FIXTURE TO BE REMOVED
	(E) MECHANICAL EQUIPMENT TO BE REMOVED
	(E) CEILING ACCESS TO BE REMOVED
	(E) GYPSUM BOARD CEILING TO REMAIN
	(E) LIGHT FIXTURE TO REMAIN
	(E) MECHANICAL EQUIPMENT TO REMAIN

N

BUILDING 9 - DEMO RESTROOM REFLECTED CEILING PLAN Copy 2 3/16" = 1'-0" 10

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA DATE SIGNED: 04/09/2026	

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REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	

PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

REFLECTED CEILING PLAN - BUILDING G

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A2.1A
Drawn KM	Checked MH

PRINT DATE: 4/14/2026 5:47:45 PM
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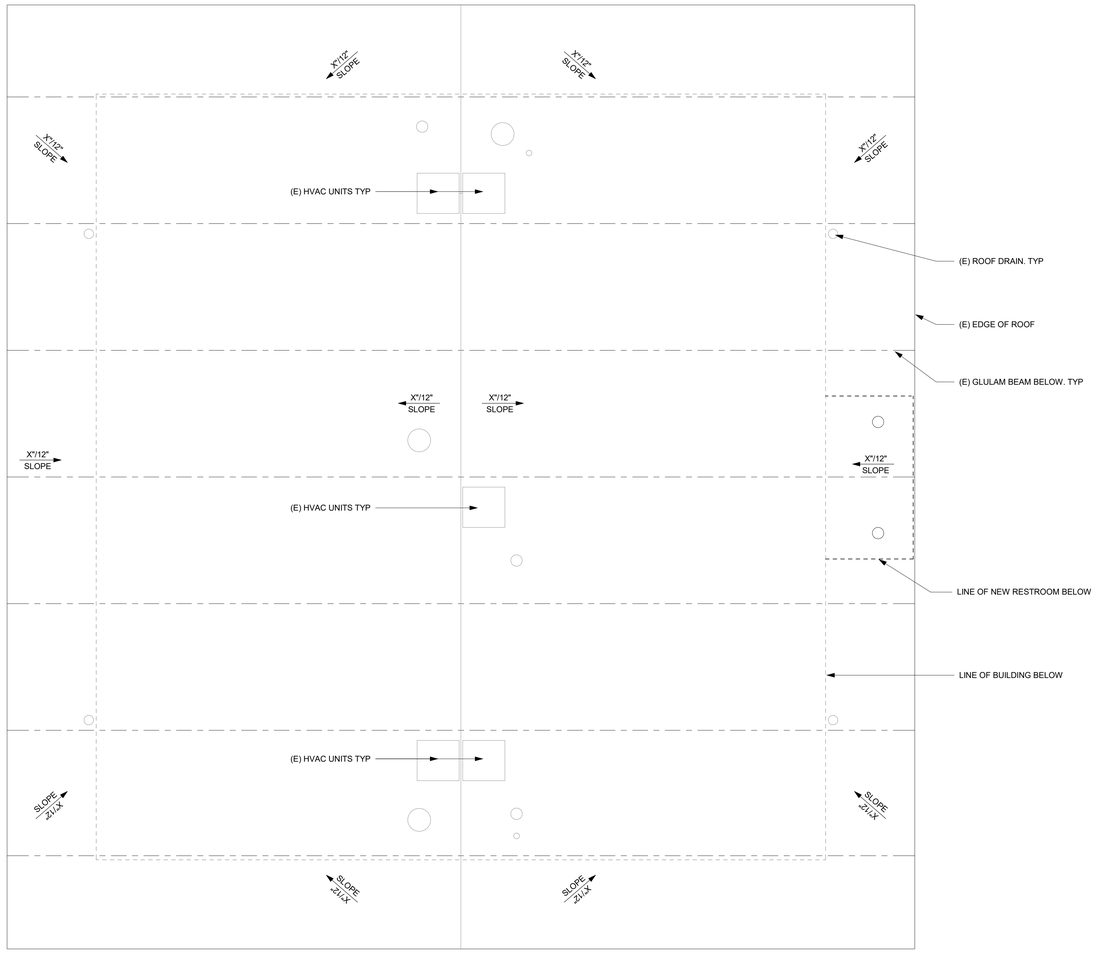

KEYNOTES

NUMBER	NOTE

LEGEND

- SINGLE PLY ROOFING, SEE DETAIL
- ROOF ACCESS HATCH, SEE DETAIL
- ROOF DRAIN AND OVERFLOW, SEE DETAIL
- ROOF WALKWAY PADS
- ROOF CRICKET, TAPERED RIGID INSULATION, SLOPED TO DRAIN PER DETAIL
- SOLAR READY ZONE, SEE CALCULATION ABOVE

DEMO ROOF PLAN 3/16" = 1'-0" 10

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DEMO ROOF PLAN - BUILDING G

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A2.2
Drawn: KM	Checked: MH

PRINT DATE: 4/14/2026 5:47:50 PM
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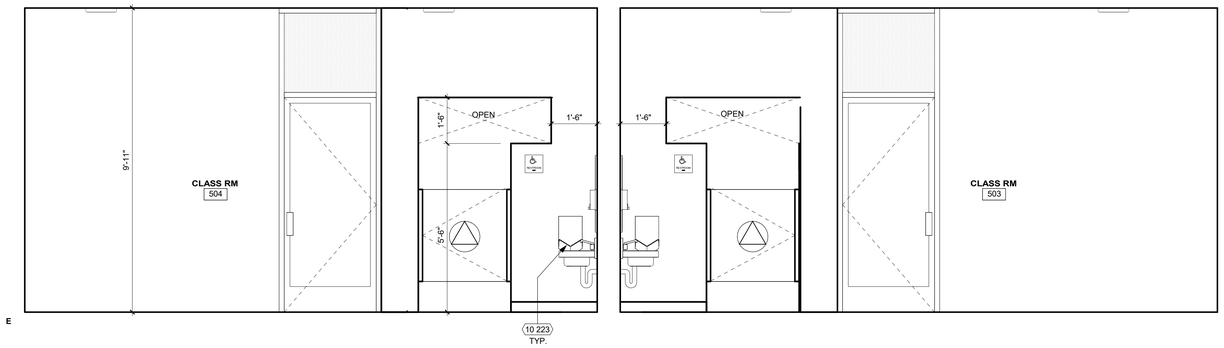
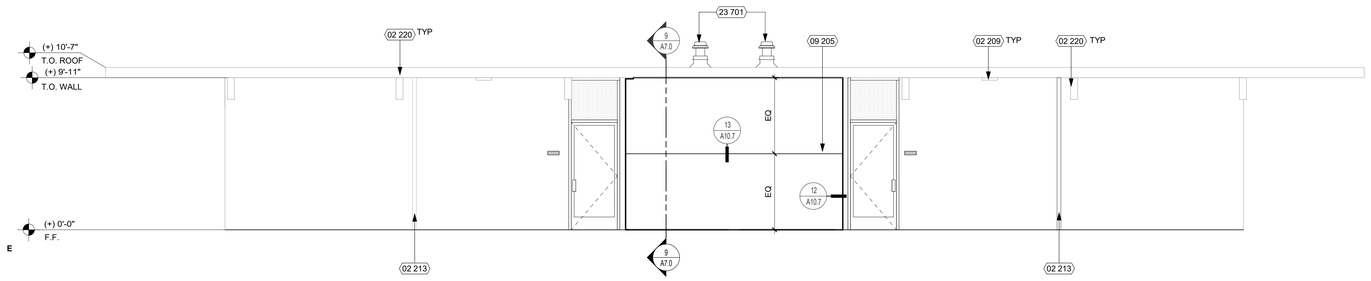


BUILDING G - CLASSROOM 503 & 504 - REMODEL EAST INTERIOR ELEVATION 1/2" = 1'-0" 7



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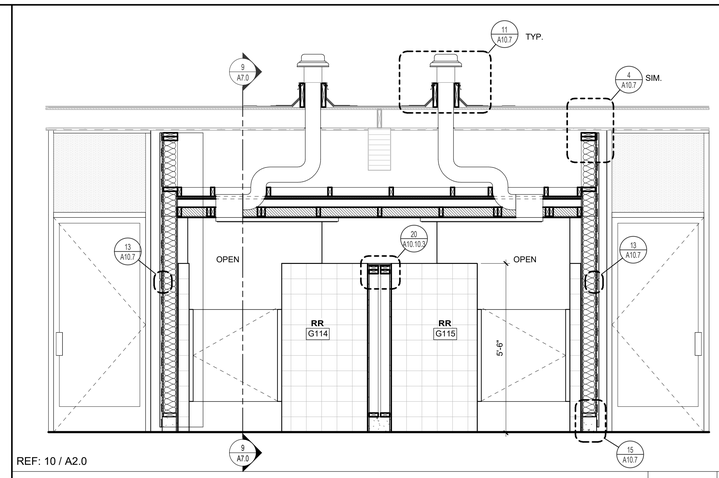

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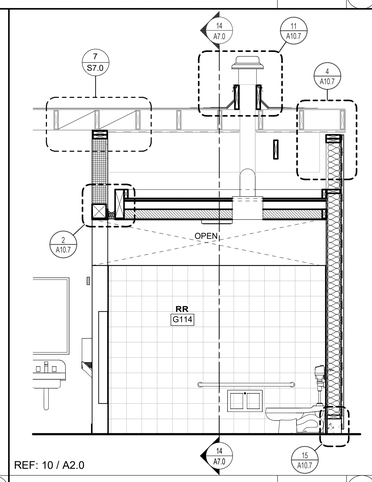
BUILDING G - SECTION 1/2" = 1'-0" 14



REF: 10 / A2.0

BUILDING G - SECTION 1/2" = 1'-0" 9

KEYNOTES

NUMBER	NOTE
02 209	(E) LIGHT FIXTURE
02 213	(E) DOWN SPOUTS
02 220	(E) GLULAM BEAM
09 205	PLASTER CONTROL JOINT
10 223	ELECTRIC HAND DRYER, SURFACE MOUNTED, 4" MAX PROJECTION
23 701	HVAC EQUIPMENT (SEE MECHANICAL DWGS.)

DEMO GENERAL NOTES

GENERAL

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LICENSED ARCHITECT BRIAN P WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA DATE SIGNED: 04/09/2026	

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DRAWING STATUS

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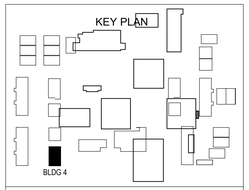
KEY PLAN



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REMODEL SECTIONS & ELEVATIONS - BLDG G

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A7.0
Drawn: KM	Checked: MH

PRINT DATE: 4/14/2026 5:47:58 PM
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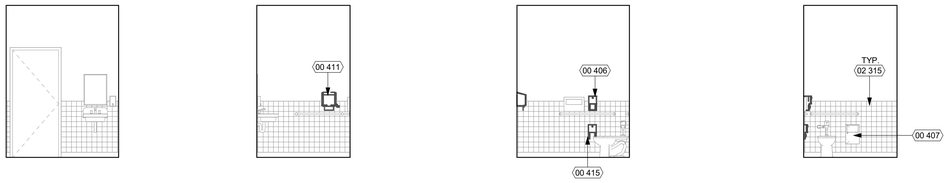
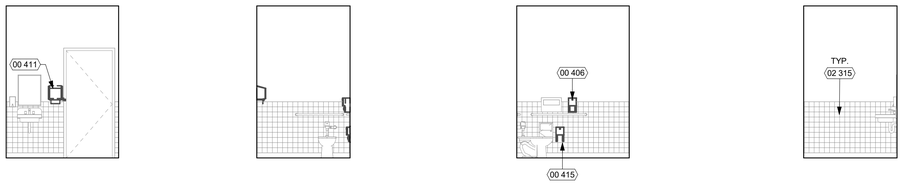
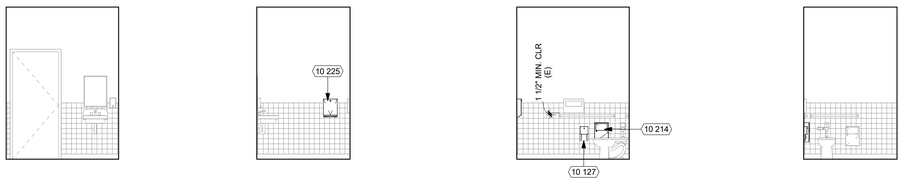


STAFF RESTROOM 105 INTERIOR ELEVAION - DEMO 1/4" = 1'-0" 11

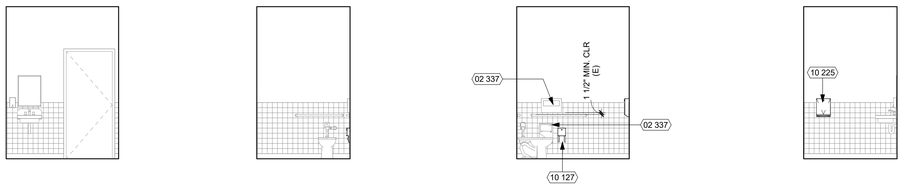


NOTES:
1. REFERENCE 3/A10.10.2 FOR TOILET FIXTURE AND ACCESSORIES SCHEDULE ON 5/A10.10.2 FOR MOUNTING REQUIREMENTS.

STAFF RESTROOM 106 INTERIOR ELEVAION - DEMO 1/4" = 1'-0" 12

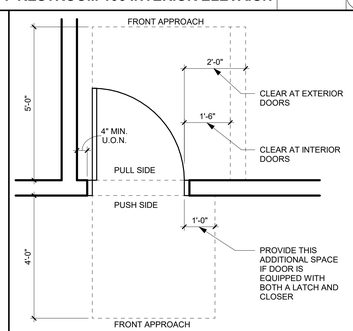


STAFF RESTROOM 105 INTERIOR ELEVAION 1/4" = 1'-0" 13

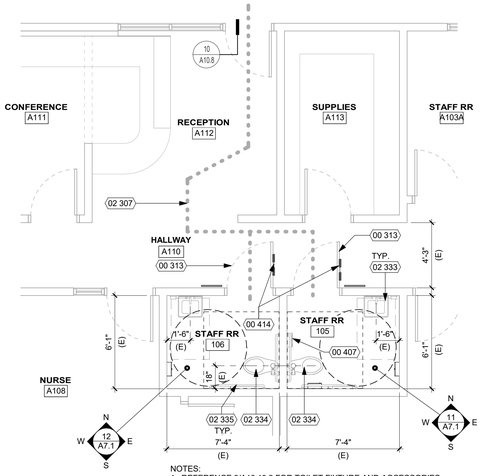


NOTES:
1. REFERENCE 3/A10.10.2 FOR TOILET FIXTURE AND ACCESSORIES SCHEDULE ON 5/A10.10.2 FOR MOUNTING REQUIREMENTS.

STAFF RESTROOM 106 INTERIOR ELEVAION 1/4" = 1'-0" 14

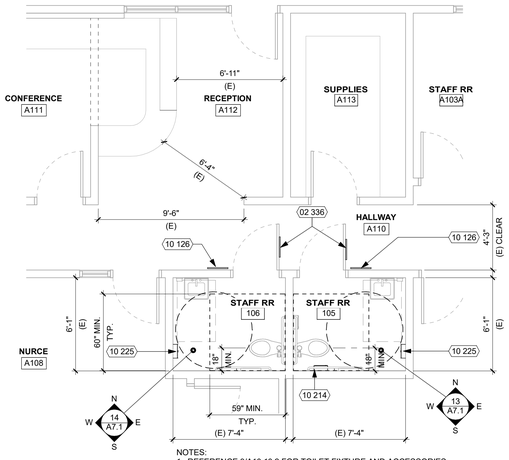


TYPICAL DOOR CLEARANCES 1/2" = 1'-0" 10



NOTES:
1. REFERENCE 3/A10.10.2 FOR TOILET FIXTURE AND ACCESSORIES SCHEDULE ON 5/A10.10.2 FOR MOUNTING REQUIREMENTS.

EXISTING PARTIAL ENLARGED STAFF RESTROOM DEMO PLAN ON BUILDING "A" 1/4" = 1'-0" 6



NOTES:
1. REFERENCE 3/A10.10.2 FOR TOILET FIXTURE AND ACCESSORIES SCHEDULE ON 5/A10.10.2 FOR MOUNTING REQUIREMENTS.

REF: 15 / A0.4

ENLARGED STAFF RESTROOM PLAN 1/4" = 1'-0" 8

LEGEND

	30" x 48" ACCESSIBLE CLEAR SPACE
ROOM NAME A119 (+) 8'-0"	ROOM TAG (+) 8'-0" = CEILING HEIGHT OF ROOM, U.O.N.
A101A	DOOR NUMBER, SEE DOOR SCHEDULE
	NOT IN SCOPE
	(E) WALL TO REMAIN
5'-0"	60" DIAMETER ACCESSIBLE TURNING SPACE
	FOR TYPICAL DOOR CLEARANCE INFO, SEE 10 / A7.1

KEYNOTES

NUMBER	NOTE
00 313	REMOVE (E) CLOSER AT EXISTING DOOR FOR DOOR MANEUVERING CLERANCES TO COMPLY WITH CBC 404.2.4.1 PER TABLE 404.2.4.1 FOR PULL SIDE APPROCH AT LATCH AND HINGE APPROACH PER (h)&(E) FIGURE 404.2.4.1.
00 406	REMOVE (E) TOILET PAPER DISPENSER, PATCH AND REPAIR (E) WALL TILE TO MATCH ADJUCENT FINISH
00 407	REMOVE (E) SANITARY NAPKIN DISPOSAL, PATCH AND REPAIR (E) WALL TILE TO MATCH ADJUCENT FINISH
00 411	REMOVE (E) PAPER TOWEL DISPENSER, PATCH AND REPAIR (E) WALL TILE TO MATCH ADJUCENT FINISH
00 414	REMOVE (E) WALL SIGNAGE ON THE DOOR AND REUSE
00 415	REMOVE (E) TOILET PAPER DISPENSER AND REUSE
02 307	(E) INTERIOR POT TO EXISTING STAFF RESTROOM, SEE SHEET A0.4 FOR CONTINOUS OF POT FROM ACCESSIBLE PARKING.
02 315	(E) WALL TILE TO REMAIN
02 333	(E) ACCESSIBLE SINK TO COMPLY WITH DETAIL 5/A10.10.2.
02 334	(E) WATER CLOSET TO REMAIN.
02 335	(E) GRAB BAR TO REMAIN.
02 336	(E) ALL GENDER DOOR SIGNAGE TO REMAIN.
02 337	(E) SANITARY NAPKIN DISPOSAL TO REMAIN.
10 126	REINSTALL (E) ALL GENDER WALL SIGNAGE (SEE DETAIL 10&11/A10.10.1)
10 127	REINSTALL (E) TOILET PAPER DISPENSER (SEE DETAIL 3&5/A10.10.2)
10 214	SANITARY NAPKIN DISPOSAL, SURFACE MOUNTED
10 225	PAPER TOWEL DISPENSER, SURFACE MOUNTED

GENERAL NOTES

GENERAL
1. DIMENSIONS
   A. ALL MINIMUM CLEARANCE DIMENSIONS FOR PLUMBING FIXTURES ARE FROM FACE OF WALL FINISH TO CENTER OF FIXTURE, U.O.N.
   B. ALL DIMENSIONS MARKED "MIN. CLR" OR "CLR." ARE TO/ FROM FACE OF WALL FINISH (F.O.F.)

ACCESSORIES
1. ALL RESTROOM FIXTURES MOUNTING HEIGHTS TO FOLLOW DETAIL 3&5/A10.10.2
2. FOR TYPICAL RESTROOM ACCESSORY MOUNTING HEIGHTS, ACCESSIBLE DIMENSIONS, SEE SHEET A10.10.2
3. TOILET ACCESSORIES LOCATED ON OR WITHIN WALLS SHALL BE INSTALLED AND SEALED TO PROTECT STRUCTURAL ELEMENTS FROM MOISTURE (CBC SECTION 1210.2.2)
4. PLUMBING FIXTURES TO HAVE SOLID BLOCKING AS REQUIRED BY CODE, SEE DETAIL

STALLS AND PARTITIONS
1. ALL ACCESSIBLE TOILET PARTITION DOORS TO BE 36" WIDE MINIMUM AND ALL NON-ACCESSIBLE TOILET PARTITION DOORS SHALL NOT BE LESS THAN 2'-2".
2. PARTITION STILE WIDTHS SHALL NOT EXCEED 4".

DSA STAMP

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA DATE SIGNED: 04/09/2026	

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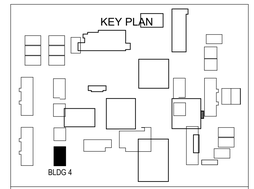
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	

KEY PLAN



PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

ENLARGED STAFF RESTROOM

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A7.1
Drawn: KM	Checked: MH

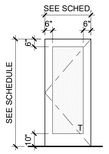
PRINT DATE: 4/14/2026 5:48:11 PM
FILE PATH: Autodesk Docs://25060 PYLUSD Golden Elementary TK-PK/25060-PLYUSD Golden ES TK-PK.rvt

DOOR SCHEDULE

MARK	DOOR SIZE PAIR	DOOR SIZE PANEL WIDTH	DOOR SIZE HT	DOOR SIZE THK	DOOR TYPE	DOOR MAT.	DOOR FINISH	DOOR CORE	DOOR GLASS	DOOR RATING	HDW GROUP	HDW PANIC	HDW CLOSER	HDW INT. LOCK	FRAME TYPE	FRAME MTL	FRAME FINISH	FRAME GLASS	FRAME DETAILS HEAD	FRAME DETAILS JAMB	FRAME DETAILS THRESHOLD	FRAME DETAILS OTHER	COMMENTS
503A	-	3'-0"	7'-0"	1 3/4"	A	HM	FF	INSUL/ GL	DG/T	-	-	-	YES	-	A	HM	FF	SP	8/A10.8	9/A10.8	10/A10.8		
504A	-	3'-0"	7'-0"	1 3/4"	A	HM	FF	INSUL/ GL	DG/T	-	-	-	YES	-	A	HM	FF	SP	8/A10.8	9/A10.8	10/A10.8		

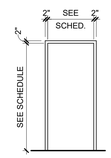
MARK	DOOR SIZE PAIR	DOOR SIZE PANEL WIDTH	DOOR SIZE HT	DOOR SIZE THK	DOOR TYPE	DOOR MAT.	DOOR FINISH	DOOR CORE	DOOR GLASS	DOOR RATING	DOOR LOUVER HT	DOOR LOUVER WD	HDW GROUP	HDW PANIC	HDW CLOSER	HDW INT. LOCK	FRAME TYPE	FRAME MTL	FRAME FINISH	FRAME GLASS	FRAME DETAILS HEAD	FRAME DETAILS JAMB	FRAME DETAILS THRESHOLD	FRAME DETAILS OTHER	COMMENTS
G110		3'-10"	8'-0"	2"	S	WR IR	P3	-	-	-	-	-	15	YES	YES		-	-	-			-	-		SEE 6/A10.2 FOR ELEVATION, CARD READER

DOOR TYPES



TYPE A
FULL LITE

DOOR FRAME TYPES



TYPE A

ABBREVIATIONS

CORE:
GL GLASS
INSUL INSULATED
SC SOLID CORE
SCWD SOLID CORE WOOD

DOOR PANEL FINISH:
FF FACTORY FINISH - TO MATCH ADJACENT DOORS
P# PAINTED - SEE FINISH SCHEDULE

DOOR / WINDOW FRAME FINISH:
FF FACTORY FINISH - TO MATCH ADJACENT DOOR/WINDOW FRAME
P# PAINTED - SEE FINISH SCHEDULE

DOOR PANEL / FRAME MATERIAL:
AL ALUMINUM
CL CHAIN LINK
HM HOLLOW METAL
PC POWDER COATED
STL STEEL
VN WOOD VENEER, TRANSPARENT FINISH
WD WOOD

HARDWARE:
P PANIC - SEE ALSO CODE ANALYSIS PLAN

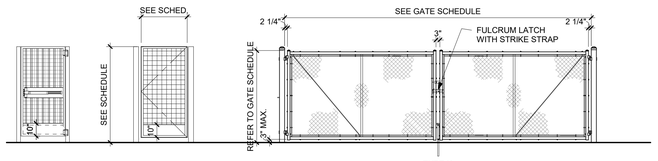
REMARKS:
T TEMPERED, CATEGORY II
(CATEGORY I AND II CLASSIFACTIONS PER CBC SECTION 2406)

GLAZING TYPE (SEE SPECIFICATION SECTION 08 80 00):
CL CLEAR LAMINATED
DG DUAL GLAZING, 1" THICK INSULATED UNIT
(2) 1/4" GLAZING PANES WITH AIR GAP
TG TINTED GLAZING
(E) EXISTING TO REMAIN

FOR SPECIFIC FINISHES REFER TO MATERIAL LEGEND ON ROOM FINISH SCHEDULE SHEET.

GATE TYPES

NOTE:
1. DOOR TYPES WITH TWO LETTER DESIGNATIONS INDICATES A PAIR OF THE SINGLE DOOR TYPE DESIGNATION.
2. REFER TO SPECIFIC GATE DETAILS FOR MORE INFORMATION.
3. SWING DOORS AND GATE SURFACES WITHIN 10" OF THE FINISH FLOOR OR GROUND SHALL HAVE AS SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP OR ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED. CBC SECTION 11B-404.2.10



TYPE L
DECORATIVE METAL

TYPE H
CHAINLINK

TYPE K
FIRE LANE ACCESS GATE

DOOR/GATE GENERAL NOTES

MATERIALS AND FINISHES
1. MATERIALS, FINISHES AND INSTALLATION OF PRODUCTS REFERENCED IN THE DOOR SCHEDULE SHALL BE IN ACCORDANCE WITH REQUIREMENTS SPECIFIED IN THE RESPECTIVE PRODUCT SECTIONS IN THE PROJECT MANUAL.
2. REFER TO WALL PARTITION TYPES AS INDICATED ON DRAWINGS TO DETERMINE FRAME DEPTH.
3. VERIFY ALL MASONRY OR STUD OPENINGS PRIOR TO FABRICATION OF FRAME, EXACT SIZES AND CONFIGURATIONS OF ALL DOOR AND WINDOW SECTIONS SHALL BE VERIFIED ON THE SITE PRIOR TO FABRICATION.
4. TYPICAL DOOR BEVEL TO BE 1/8" IN 2" U.O.N. BY HARDWARE TEMPLATE REQUIREMENTS.
5. THE BOTTOM 10" OF ALL DOORS, EXCEPT AUTOMATIC AND SLIDING SHALL HAVE SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST.
6. ADJUST DOOR FRAME OPENING SIZES AS NECESSARY TO REFLECT VARIATIONS IN THE STRUCTURAL SLAB AND VARYING THICKNESS OF THE FLOOR FINISHES.
7. ALL ALUMINUM FRAMES, ALUMINUM STOREFRONT, ALUMINUM DOORS TO BE PAINTED WITH FLUOROPOLYMER PAINT FINISH, COLOR AS SCHEDULED.
8. WEATHERSTRIP ALL EXTERIOR DOORS.
9. FRAMES FOR EXTERIOR DOORS AND WINDOWS SHALL BE SET IN SEALANT.

GLAZING
1. GLASS TYPES REFERENCED IN DOOR SCHEDULE ARE SPECIFIED IN SECTION 'GLAZING'. ALL GLAZING TO BE TEMPERED. SAFETY GLAZING TO COMPLY WITH CBC SECTION 2406.

FIRE RATED DOORS
1. AT RATED DOORS, PROVIDE ASSEMBLY PER CBC 716.2 WITH GLAZING PER 2022 CBC 716.3.4 COMPLYING WITH NFPA 80 AND WITH MAX. TESTING SIZE PER NFPA 252.
2. ALL FIRE DOORS SHALL HAVE SMOKE AND DRAFT CONTROL PER 2022 CBC 716.2.2.1.
3. ALL FIRE DOORS SHALL BE EQUIPPED WITH AUTOMATIC LATCHES.
4. ALL FIRE DOORS SHALL BE EQUIPPED WITH AUTOMATIC OR SELF CLOSING FIRE ASSEMBLIES PER 2022 CBC 716.2.6.4.
5. IF THE OPENING CONTAINS A DOOR AND NO SIDELIGHT, THE RATING OF THE FRAME SHALL MATCH THE RATING OF THE DOOR. IF THE OPENING CONTAINS A DOOR AND A SIDELIGHT, OR IF THE OPENING CONTAINS A WINDOW, THE RATING OF THE FRAME SHALL MATCH THE RATING OF THE GLAZING.
6. FIRE-RATED DOOR FRAMES SHALL BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS. MANUFACTURER'S PRINTED INSTRUCTIONS SHALL BE MADE AVAILABLE TO THE INSPECTION AUTHORITY. 2022 CBC 716.2.9 AND 716.2.9.1.
7. WHERE RATED OPENINGS OCCUR, PROVIDE ASSEMBLIES THAT HAVE BEEN TESTED BY A NATIONALLY RECOGNIZED TESTING AGENCY. INCLUDES ASSEMBLY COMPONENTS SUCH AS GLAZING, DOORS AND HARDWARE.
8. IDENTIFICATION OF FIRE DOORS, FIRE WINDOWS AND FIRE DAMPERS SHALL HAVE AN APPROVAL LABEL OR LISTING MARK INDICATING THE FIRE-PROTECTION RATING, WHICH IS PERMANENTLY AFFIXED AT THE FACTORY WHERE FABRICATION AND ASSEMBLY ARE DONE.
9. PROVIDE MARKINGS AT ALL RATED GLAZING AND FRAMES PER 2022 CBC 716.3.5.2.
10. RATED DOORS SHALL HAVE AN UNDERCUT NOT EXCEEDING MAX. ALLOWABLE PER NFPA 80, SECTION 4.8.4.1 (3/4" MAX.)

EXITING AND PATH OF TRAVEL
1. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
2. MAXIMUM FORCE TO PUSH OR PULL OPEN A DOOR (11B-404.2.9) SHALL NOT EXCEED 5 LBS FOR BOTH INTERIOR AND EXTERIOR DOORS. REQUIRED FIRE DOORS: TO BE REVIEWED ON A CASE-BY-CASE BASIS, THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY (DSA), NOT TO EXCEED 15 POUNDS (66.7 N).
3. ALL REQUIRED EXIT DOORS SHALL BE SIZED NOT LESS THAN 3'-0" WIDE AND 6'-8" HIGH AND BE CAPABLE OF OPENING 90 DEG. AND MOUNTED SO THAT THE CLEAR WIDTH OF THE EXIT WAY IS 32" MIN., U.O.N.
4. ALL REQUIRED EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL.
5. THE FLOOR OR LANDING LENGTH ON EACH SIDE OF AN EXIT DOOR SHALL BE LEVEL (<2% MAX. SLOPE) AND CLEAR AT LEAST 60 INCHES IN THE DIRECTION OF THE DOOR SWING (PULL SIDE) AND 48 INCHES ON THE PUSH SIDE, WHEN MEASURED AT RIGHT ANGLES FROM DOOR IN CLOSED POSITION. THE CLEAR WIDTH SHALL EXTEND 24 INCHES BEYOND THE STRIKE ON THE PULL SIDE OF ALL EXTERIOR EXIT DOORS AND 18 INCHES FOR INTERIOR EXIT DOORS. THE CLEAR WIDTH SHALL EXTEND 12 INCHES BEYOND THE STRIKE EDGE OF THE PUSH SIDE OF ALL EXIT DOORS. DOORS SHALL BE EQUIPPED WITH BOTH A LATCH AND CLOSER.
6. LATCHING AND LOCKING DOORS THAT ARE HAND-ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVEL-TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATED BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.

HARDWARE
1. HAND ACTIVATED HARDWARE SHALL BE BETWEEN 34" AND 44" A.F.F. COORDINATE MOUNTING HEIGHT. DO NOT TO OBSTRUCT DOOR VISION LIGHT WHERE OCCURS.
2. PANIC HARDWARE SHALL BE PROVIDED ON EXIT DOORS SERVING AN OCCUPANT LOAD OF 50 OR MORE.
3. PROVIDE WALL OR FLOOR MOUNTED DOOR STOPS FOR ALL DOORS. LOCATE FLOOR MOUNTED DOOR STOP WITHIN 4" MAX. OF WALL. PROVIDE BACKING AT ALL WALL MOUNTED DOOR STOPS.
4. PROVIDE NON-REMOVABLE PINS ON ALL HINGES ACCESSIBLE FROM THE EXTERIOR.
5. PROVIDE CYLINDER GUARDS ON ALL MORTISED OR RIM TYPE CYLINDER LOCKS WHICH PROJECT BEYOND THE FACE OF THE DOOR.
6. DOOR CLOSERS SHALL CONFORM WITH 2022 CBC 11B-404.2.8.1
7. DOORS TO INCLUDE FACTORY INSTALLED MAGNETIC CONTACTS, 3/8" RECESSED PRESS FIT, COLOR TO MATCH WINDOW FRAME, AT ALL CLASSROOM DOORS, SEE MECHANICAL.
8. NEW BUILDINGS SERVING K-12, CONSTRUCTED WITH STATE FUNDS, ON NEW OR EXISTING CAMPUSES WITH INDIVIDUAL ROOMS WITH AN OCCUPANT LOAD OF 5 OR MORE AND BUILDING ENTRANCES SHALL BE EQUIPPED WITH INTERIOR LOCKING DOOR HARDWARE PER AB-211 (EXCEPT PUPIL RESTROOMS). THIS REQUIREMENT APPLIES REGARDLESS OF OCCUPANCY CLASSIFICATION (ADMIN., PRESS BOXES, ETC.), AND IS APPLICABLE TO "LEASE-BACK" PROJECTS. PROVIDE A COPY OF THE MANUFACTURER'S CUT SHEETS AND HARDWARE LISTING FOR REVIEW. (REF: 17075.50 (a) (b), CAL. ED. CODE).
9. KICKPLATES PER HARDWARE GROUPS, SEE DETAIL 6 / A10.8
10. COMPLIANCE WITH SFM STANDARD 12-10-3 , SECTION 12-10-302
11. A CROSS BAR SHALL EXTEND ACROSS NOTE LESS THAN ONE HALF THE WIDTH OF THE DOOR/ GATE.
12. THE ENDS OF THE CROSS BAR SHALL BE CURVED , GUARDED OR OTHERWISE DESIGNED TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS.
13. HARDWARE SHALL UNLATCH WITH 5 POUNDS MAXIMUM FORCE PER CBC 11B-309.4

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR MATERIAL	FLOOR BASE	WALLS NORTH (N)	WALLS EAST (E)	WALLS SOUTH (S)	WALLS WEST (W)	WALLS WAINSCOT	CASEWORK BASE	CASEWORK UPPER	CASEWORK COUNTER	CEILING	COMMENTS
105	STAFF RR	(E)	(E)	(E)	(E)	(E)	(E)	(E)	-	-	-	(E)	
106	STAFF RR	(E)	(E)	(E)	(E)	(E)	(E)	(E)	-	-	-	(E)	
501	CLASS RM	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)		
502	CLASS RM	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	
503	CLASS RM	(E)	(E)	(E)	MATCH (E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	
504	CLASS RM	(E)	(E)	(E)	MATCH (E)	(E)	(E)	(E)	(E)	(E)	(E)		
505	WORK RM	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	
A103 A	STAFF RR												
A113	SUPPLIES												
G106	MECH	(E)	(E)	(E)	(E)	(E)	(E)	(E)	-	-	-	(E)	
G107	MECH	(E)	(E)	(E)	(E)	(E)	(E)	(E)	-	-	-	(E)	
G114	RR	T1	-	P1	P1	P1	P1	T2/T3	-	-	-	GYP1	5'-0" HIGH WAINSCOT, SEE DETAIL 1/A10.10.3
G115	RR	T1	-	P1	P1	P1	P1	T2/T3	-	-	-	GYP1	5'-0" HIGH WAINSCOT, SEE DETAIL 1/A10.10.3

FLOOR MATERIAL LEGEND

SYMBOL	MATERIAL	BASIS OF DESIGN MANUFACTURER	STYLE/COLOR
T1	12"x24" PORCELAIN TILE	DALTILE VOLUME 1.0	VL 73 STEREO GRAY, MATTE
G1	1/16" GROUT	LATICRETE	78 STERLING SILVER

WALL MATERIAL LEGEND

SYMBOL	MATERIAL	BASIS OF DESIGN MANUFACTURER	STYLE/COLOR
P1	JUST ABOUT WHITE 0024	VISTA PAINT	EGGSHELL
P2	JUST ABOUT WHITE 0024	VISTA PAINT	SEMI-GLOSS
T2	6"x6" CERAMIC TILE	DALTILE COLOR WHEEL CLASSIC	WHITE 0100 SEMI-GLOSS
T3	6"x6" CERAMIC TILE ACCENT	DALTILE COLOR WHEEL CLASSIC	WATERFALL 0169 SEMI-GLOSS
G1	GROUT	LATICRETE	78 STERLING SILVER
TP	TOILET PARTITIONS	BOBRICK	SCRC GRAPHITE

CASEWORK LEGEND

SYMBOL	MATERIAL	BASIS OF DESIGN MANUFACTURER	STYLE/COLOR

CEILING MATERIAL LEGEND

SYMBOL	MATERIAL	BASIS OF DESIGN MANUFACTURER	STYLE/COLOR
GYP1	GYPSUM BOARD CEILING	LEVEL 5	PAINT SEMI-GLOSS P2

BASE MATERIAL LEGEND

SYMBOL	MATERIAL	BASIS OF DESIGN MANUFACTURER	STYLE/COLOR
RB	4" RUBBER BASE OR MATCH EXISTING	BURKE OR EQUAL	MATCH EXISTING

FINISH GENERAL NOTES

GENERAL
1. ALL INTERIOR CORNERS TO HAVE CORNER GUARDS INSTALLED PER DETAIL 15 / A10.10.3
2. ALL FINISHES SHALL COMPLY WITH CBC CHAPTERS 3-8 &10 AND TITLE 19 C.C.R.
3. PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL RESTROOMS, MOP SINK AREAS AND WALLS ADJACENT TO ANY SINK OR DRINKING FOUNTAIN WHERE GYPSUM BOARD IS SCHEDULED.
4. DO NOT INSTALL MOISTURE RESISTANT GYPSUM BOARD AT CEILING PLANES.

TILING
1. THINSET CERAMIC WALL TILE OVER STUD FRAMING TO BE OVER 5/8" MOISTURE RESISTANT GYPSUM BOARD.
2. ALL TILE CORNERS TO HAVE TRIM PER DETAIL 7 / A10.10.3
3. CERAMIC TILE AT FLOORS OVER DEPRESSED SLABS AND WITH FLOOR DRAINS SHALL BE FULL SET.

PAINTING
1. ALL INTERIOR WALLS AND CEILINGS TO RECEIVE LEVEL 5 FINISH PER SPECIFICATIONS.
2. ALL ROOMS TO RECEIVE EGG-SHELL SHEEN EXCEPT AT RESTROOMS AND KITCHENS WHICH SHALL RECEIVE SEMI-GLOSS SHEEN.
3. EXTERIOR WALL FINISHES TO RECEIVE FLAT SHEEN, U.O.N.
4. EXTERIOR STEEL, HM FRAMES AND METAL FLASHINGS TO RECEIVE SEMI-GLOSS SHEEN.

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA DATE SIGNED: 04/09/2026	

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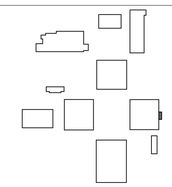
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	



PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

SCHEDULES

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A9.1
Drawn HF/ KM	Checked THH

PRINT DATE: 4/14/2026 5:48:21 PM
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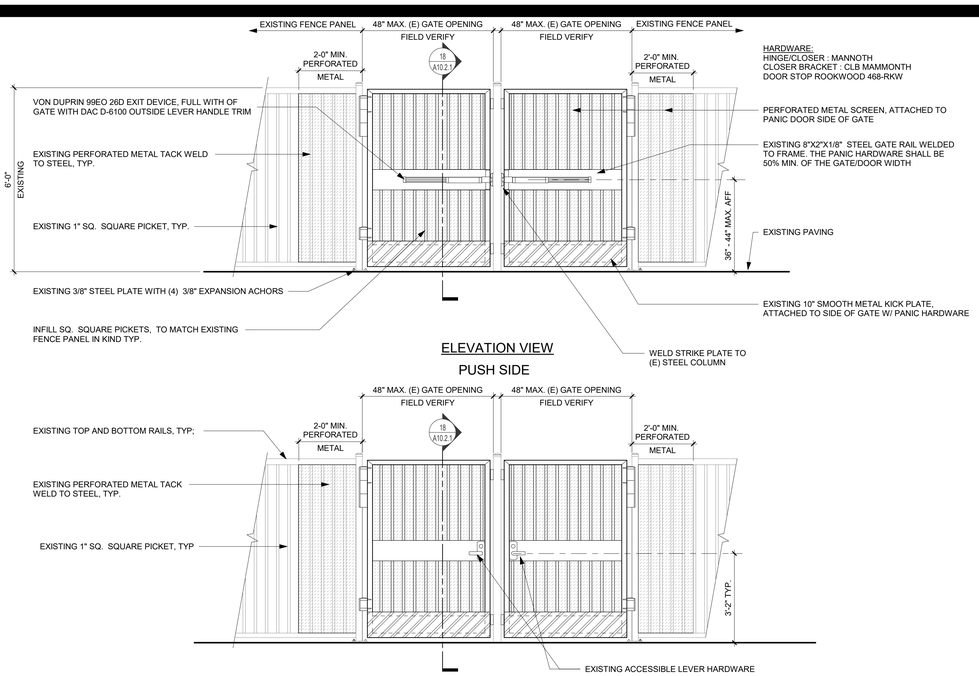
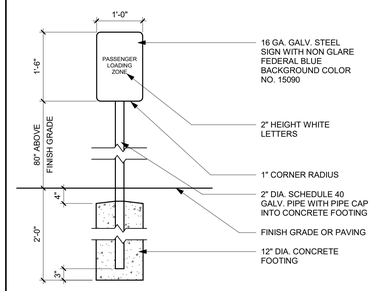
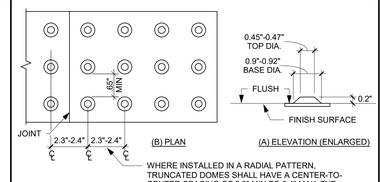


EXISTING ORNAMENTAL DOUBLE GATE PULL 1/2" = 1'-0" 17



PASSENGER LOADING ZONE SIGN 3/4" = 1'-0" 11

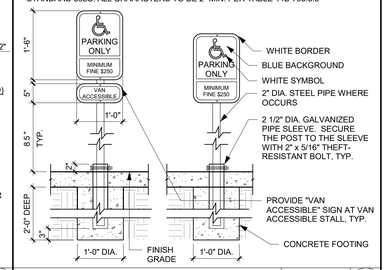


DETECTABLE WARNINGS:

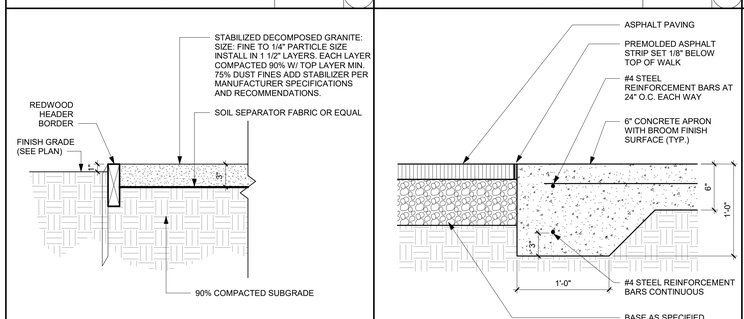
1. **HAZARDOUS VEHICULAR AREAS** DETECTABLE WARNINGS AT HAZARDOUS VEHICULAR AREAS SHALL BE 36 INCHES IN WIDTH.
2. **ONLY APPROVED DSA-AC DETECTABLE WARNING PRODUCTS** AND DIRECTIONAL SURFACES SHALL BE INSTALLED PER THE CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 1, CH 5, ARTICLES 2,3, & 4. REFER TO CCR TITLE 24, PART 12, SEC 12 - 11B.705 FOR BLDG/FACILITY ACCESS SPEC'S FOR PRODUCT APPROVAL FOR DETECTABLE WARNING PRODUCTS/DIRECTIONAL SURFACES.
3. **COLOR AND CONTRAST** THE MAT'L USED TO PROVIDE VISUAL CONTRAST SHALL BE AN INTEGRAL PART OF THE SURFACE. WARNING SURFACES SHALL BE YELLOW AND APPROX. FS 33538 OF SAE-AMS-STD-595A (HAZARDOUS VEHICULAR AREAS SHALL ONLY ALLOW YELLOW, LISTED ABOVE)

TRUNCATED DOMES 1/4" = 1'-0" 6

1. ACCESSIBLE SIGN TO BE LOCATED ON FACE OF COLUMN U.O.N.
2. SYMBOL SHALL APPROXIMATE COLOR AND PROPORTIONS OF CBC 11B-703.7.2.1
3. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL COMPLY WITH FIGURE 11B-703-7.2.1. THE SYMBOL SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE COLOR BLUE SHALL APPROXIMATE FS 15090 IN FEDERAL STANDARD 595C. ALL CHARACTERS TO BE 2" MIN. PER TABLE 11B-703.5.5

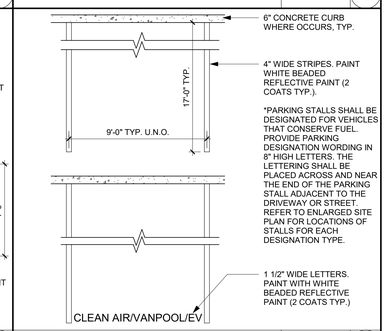


ACCESSIBLE STALL SIGNAGE 3/4" = 1'-0" 1

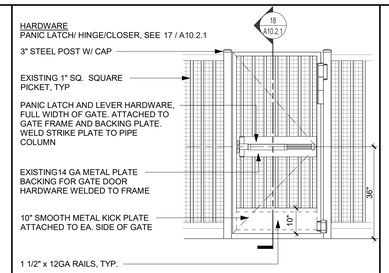


STABILIZED DECOMPOSED GRANITE 1 1/2" = 1'-0" 12

CONCRETE TRANSITION 1 1/2" = 1'-0" 7

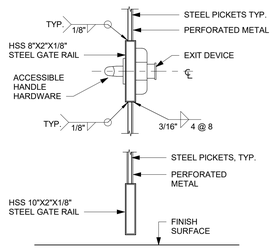


TYPICAL STALL MARKING 1/4" = 1'-0" 2



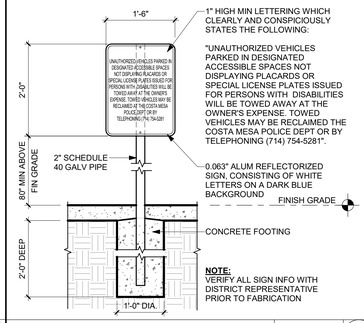
GATES SHALL HAVE AN OPENING FORCE OF 5 POUNDS MAXIMUM PER CBC 11B-404.2.9
HARDWARE SHALL UNLATCH WITH 5 POUNDS MAXIMUM FORCE PER CBC 11B-309.4

ORNAMENTAL SINGLE GATE 1/2" = 1'-0" 23

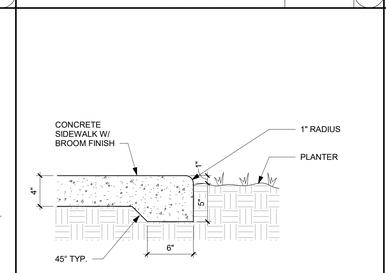


REF: 17 / A10.2.1

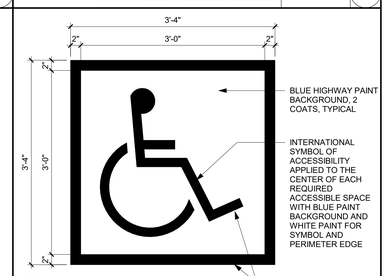
EXISTING ORNAMENTAL GATE EXIT DEVICE & THRESHOLD DETAIL 1" = 1'-0" 18



TOW AWAY 3/4" = 1'-0" 13

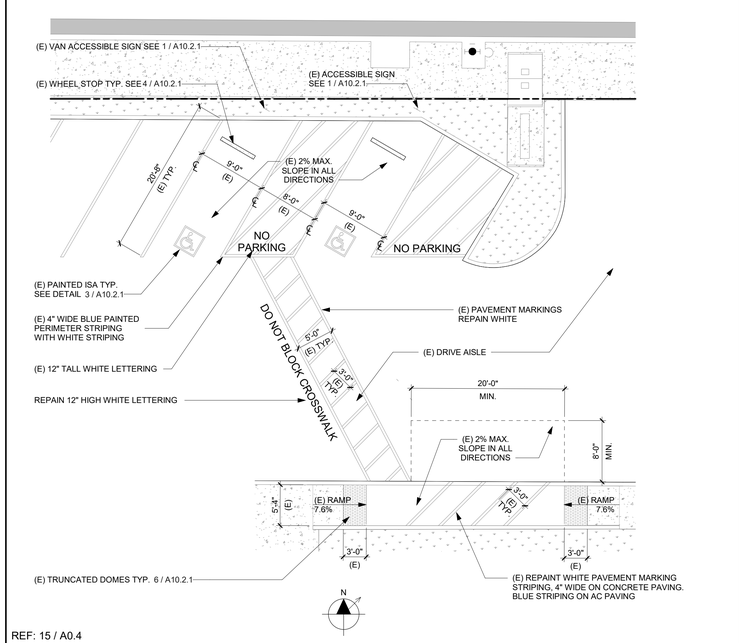


SIDEWALK AT PLANTER 1 1/2" = 1'-0" 8



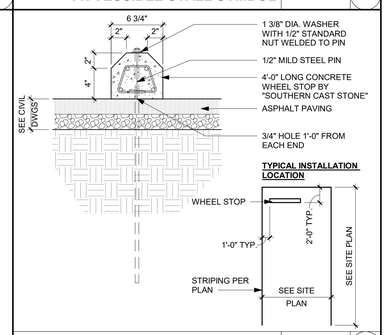
NOTE:
1. THE ISA SYMBOL SHALL COMPLY WITH FIGURE 11B-703.7.2.1
2. THE SYMBOL SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE COLOR BLUE SHOULD APPROXIMATE FS 15090 IN FEDERAL STANDARD 595C.

ACCESSIBLE STALL SYMBOL 1" = 1'-0" 3

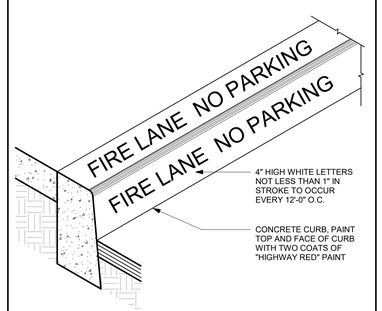


REF: 15 / A0.4

ENLARGED ACCESSIBLE PARKING AND DROP OFF 1/8" = 1'-0" 10



WHEEL STOP 1 1/2" = 1'-0" 4



FIRE LANE MARKING 1 1/2" = 1'-0" 5

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA	

DATE SIGNED: 04/09/2026

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REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	

PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
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DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
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SITE DETAILS

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A10.2.1
Drawn: SK / Checked: THH	

PRINT DATE: 4/14/2026 5:48:29 PM
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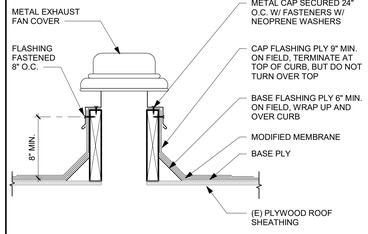
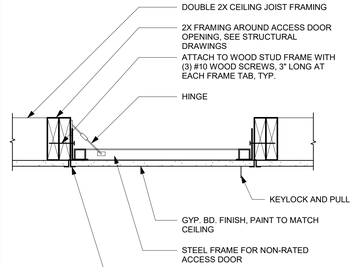


NOTE:
DO TO NEW PENETRATION FOR NEW EXHAUST FANS MATCH AND REPAIR EXISTING ROOF SYSTEM TO MATCH ADJACENT ROOF SYSTEM.

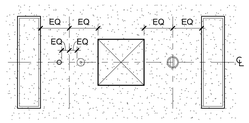
REF: 9 / A7.0

EXHAUST FAN AT EXISTING ROOFING 1 1/2" = 1'-0" 11

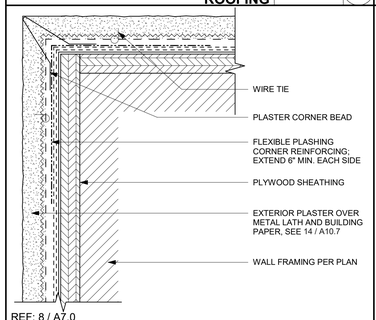


NON-RATED 20" X 30" CEILING ACCESS PANEL 1 1/2" = 1'-0" 6

CONDITION AT GYP. BD. CLG

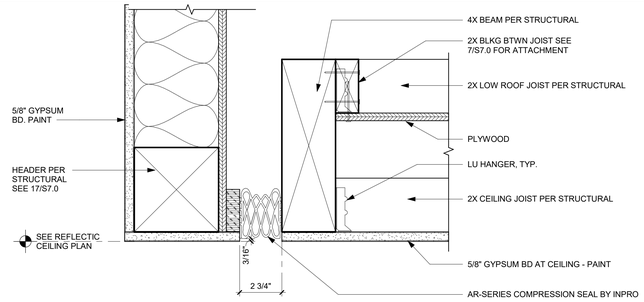


TYPICAL DEVICE LAYOUT 3/8" = 1'-0" 1



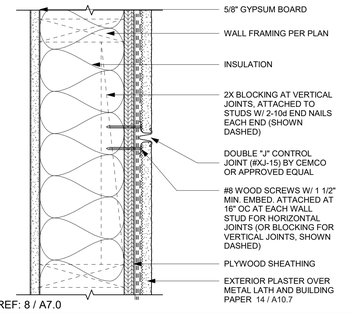
REF: 8 / A7.0

EXTERIOR PLASTER OUTSIDE CORNER PLAN DETAIL 6" = 1'-0" 12



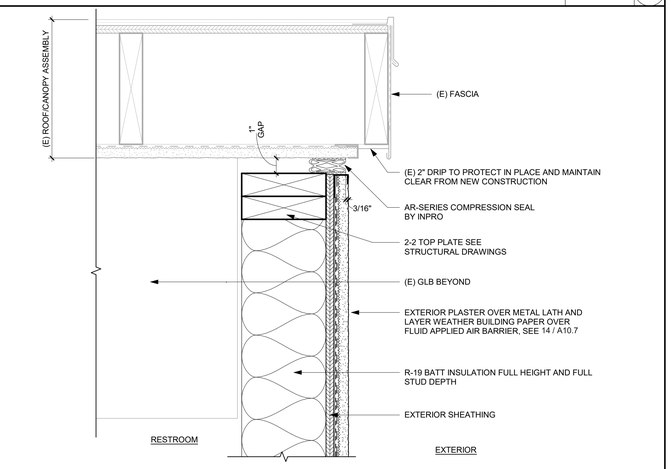
REF: 9 / A7.0

EXPANSION JOINT @ CEILING 3" = 1'-0" 2



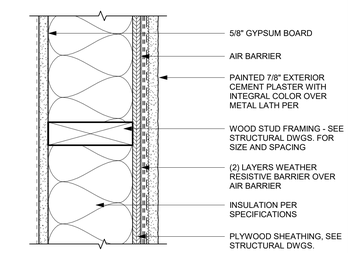
REF: 8 / A7.0

EXTERIOR PLASTER CONTROL JT 3" = 1'-0" 13



REF: 9 / A7.0

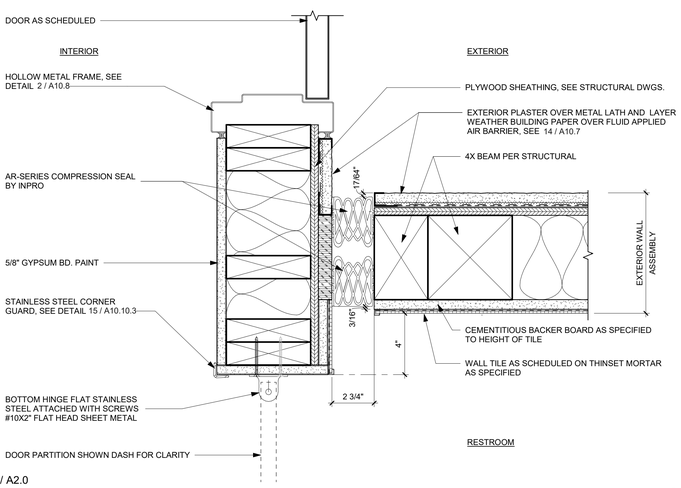
1" JOINT AT EXTERIOR WALL 3" = 1'-0" 4



NOTES:
1. FOR TYPICAL CONTROL JOIN SEE, 13 / A10.7
2. FOR TYPICAL OUTSIDE CORNER PLASTER CONSTRUCITON, SEE 12 / A10.7
3. FOR TYPICAL INSIDE CORNER SEE, 5 / A10.7

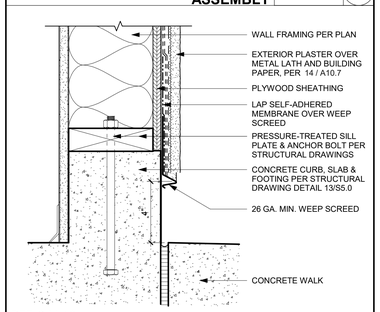
REF: 3 / XA10.6

EXTERIOR PLASTER WALL ASSEMBLY 3" = 1'-0" 14



REF: 10 / A2.0

EXPANSION JOINT AT EXTERIOR WALL 3" = 1'-0" 5



REF: 9 / A7.0

EXTERIOR PLASTER AT BASE 3" = 1'-0" 15

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	DATE
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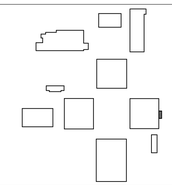
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	



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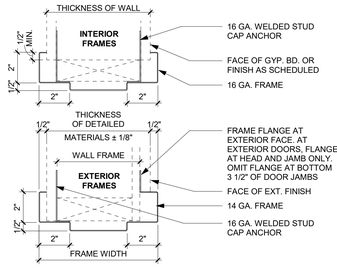
SEISMIC SEPARATION JOINT DETAILS

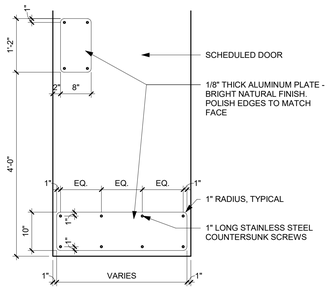
Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A10.7
Drawn: SK	Checked: THH

PRINT DATE: 4/14/2026 5:48:35 PM
FILE PATH: Autodesk Docs://25060 PYLUSD Golden Elementary TK-PK/25060-PYLUSD Golden ES TK-PK.rvt

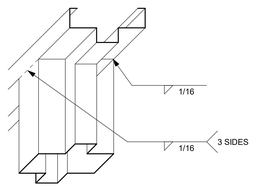
LOCATION OF WELDED ANCHORS AND ATTACHMENTS:
1. JAMBS: 6" FROM TOP OF FRAME, 9" FROM BOTTOM OF FRAME, 24" MAX. O.C.
2. HEAD: 6" FROM EACH END OR FRAME, 24" MAX. O.C.
3. FOR FURTHER HM FRAME DETAILS SEE 2 / A10.8



TYPICAL HM FRAMES 3" = 1'-0" 11



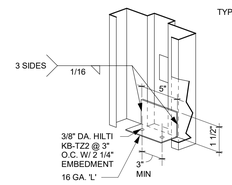
ALUM. KICK & PUSH PLATES 3/4" = 1'-0" 6



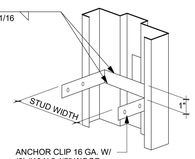
TYP. MULLION & HEAD WELD — D

NOTE:
FOR ADDITIONAL INSTALLATION INFORMATION, SEE SPECIFICATIONS

NOT USED — C



FLOOR CLIP — B

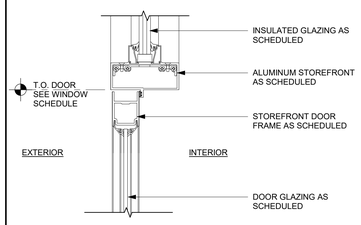


STUD CAP — A

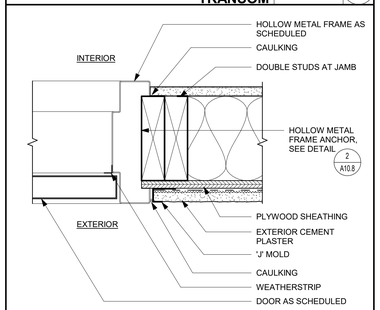
ANCHOR SPACING PER TYPICAL HM FRAMES DETAIL 11 / A10.8
SEE FLOOR PLAN FOR STUD SIZES.
OVERLAP HM FRAME AND GYP. BD. BY 1/2"

NOTES:
1. REFER TO PROFILES.
2. ALL HOLLOW METAL FRAME/JAMBS SHALL BE CUT FOR STANDARD UNIT LOCK STRIKES 3/4" HIGH.
3. FRAME DIMENSIONS ARE FROM FINISH PAVING. FRAME DIMENSIONS MAY VARY DUE TO FINISH MATERIALS.
4. SEE 'RATING' ON DOOR SCHEDULE FOR REQUIRED RATED DOORS.
5. VERIFY ALL DOOR AND FRAME OPENING SIZES AND WALL AND DOOR FRAME WIDTHS ON SITE.
6. PER CBC 716.2.1 , APPROVED FIRE DOOR HARDWARE AND FIRE DOOR FRAMES INCLUDING THE ANCHORAGE THEREOF SHALL BE INSTALLED IN ACCORDANCE WITH THEIR LISTING.
7. ADHERE TO UL 10C OR NFPA 252 FOR INSTALLATION OF DOOR FRAMES.
8. UNDERCUT ALL DOORS TO CLEAR FLOOR FINISH BY 1/4" EXCEPT AT RATED DOORS

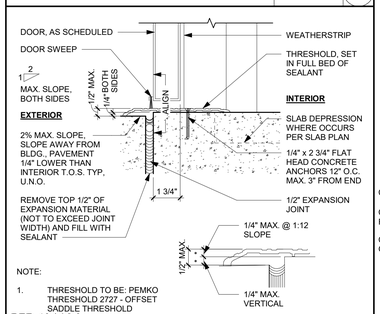
TYPICAL HM DOOR AND FRAME DETAILS 12" = 1'-0" 2



STOREFRONT DOOR HEAD @ TRANSOM 3" = 1'-0" 8



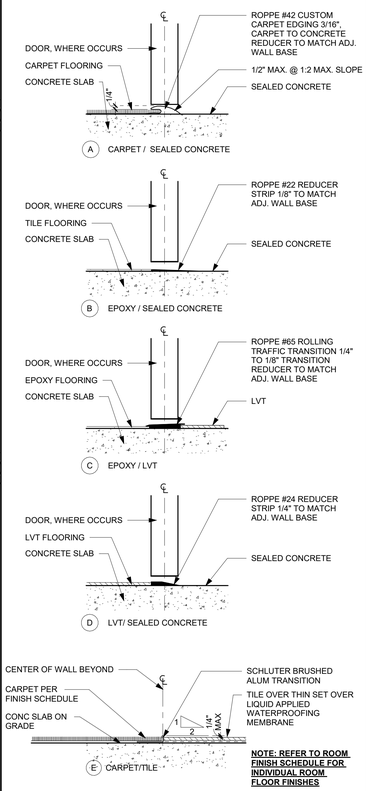
JAMB AT EXTERIOR DOOR 3" = 1'-0" 9



NOTE:
1. THRESHOLD TO BE: PEMKO THRESHOLD 2727 - OFFSET SADDLE THRESHOLD

REF: 18 / A2.0

SILL AT EXTERIOR DOOR 3" = 1'-0" 10



INTERIOR FLOOR TRANSITIONS 3" = 1'-0" 5

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA DATE SIGNED: 04/09/2026	

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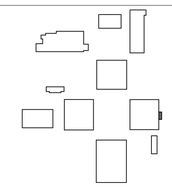
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	



PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

DOOR DETAILS

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A10.8
Drawn: SK	Checked: THH

PRINT DATE: 4/14/2026 5:48:36 PM
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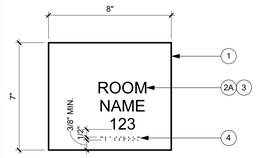
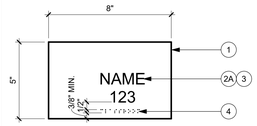
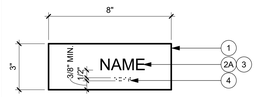


THREE LINES OF TEXT



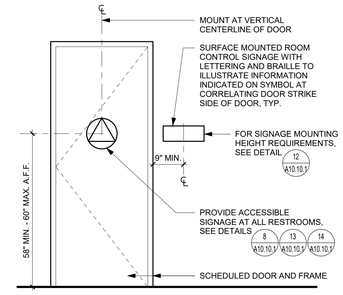
TWO LINES OF TEXT



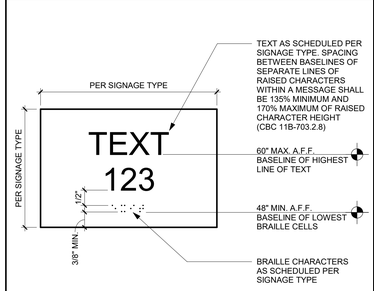
SINGLE LINE OF TEXT

NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2/A10.10.1

ROOM ID SIGNAGE 3" = 1'-0" 17



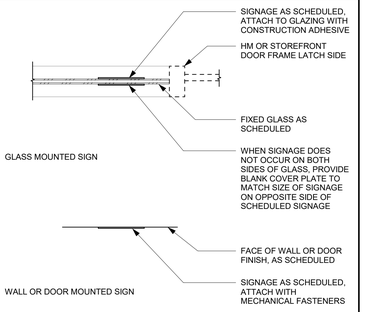
ROOM CONTROL SIGNAGE 1/2" = 1'-0" 11



SIGNAGE MOUNTING HEIGHTS 6" = 1'-0" 12

SIGNAGE LEGEND

- S1 GIRLS WALL MOUNTED SIGN
- S2 GIRLS DOOR SIGN, SEE DETAIL 13 / A10.10.1
- S3 STAFF RESTROOM WALL MOUNTED SIGN, SEE DETAIL 9 / A10.10.1
- S4 BOYS DOOR SIGN, SEE DETAIL 14 / A10.10.1
- S5 ALL GENDER WALL MOUNTED SIGN, SEE DETAIL 10 / A10.10.1
- S6 ALL GENDER DOOR SIGN, SEE DETAIL 8 / A10.10.1
- S7 ROOM IDENTIFICATION SIGN, SEE DETAIL 17 / A10.10.1
- S8 ASSISITIVE LISTENING SYSTEM AVALIABLE SIGN
- S9 EXIT SIGN, SEE DETAIL 18 / A10.10.1
- S10 MAXIMUM OCCUPANCY SIGN
- S11 ACCESSIBLE ENTRANCE SIGN



SIGNAGE MOUNTING TYPES 1" = 1'-0" 7

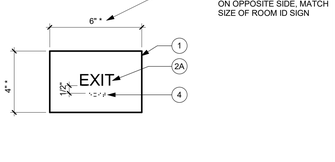
SIGNAGE GENERAL NOTES

1. FOR TYPICAL MOUNTING DISTANCE FROM DOOR FRAME, SEE DETAIL 11 / A10.10.1
2. FOR MOUNTING ATTACHMENTS, SEE DETAIL 7 / A10.10.1
3. FOR SIGNAGE MOUNTING HEIGHT REQUIREMENTS, SEE DETAIL 12 / A10.10.1
4. SIGNS AND IDENTIFICATION DEVICES SHALL BE FIELD INSPECTED AFTER INSTALLATION AND APPROVED BY THE ENFORCING AGENCY PRIOR TO THE ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY PER CBC CHAPTER 1, DIVISION II, SECTION 111, OR FINAL APPROVAL WHERE NO CERTIFICATE OF OCCUPANCY IS ISSUED. THE INSPECTION SHALL INCLUDE, BUT NOT BE LIMITED TO, VERIFICATION THAT BRAILLE DOTS AND CELLS ARE PROPERLY SPACED AND THE SIZE, PROPORTION AND TYPE OF RAISED CHARACTERS ARE IN COMPLIANCE WITH THESE REGULATIONS (CBC 11B-703.1.1.2).

SIGNAGE KEYNOTES

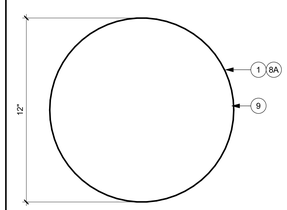
1. EXTRUDED CLEAR ACRYLIC SIGN WITH A NON GLARE BACKGROUND OF 70% CONTRASTING COLOR TO TEXT AND ONE PIECE CONSTRUCTION PER SPECIFICATIONS
   BACKGROUND COLOR: BLUE
   THICKNESS: 1/4"
2A. 1/32" RAISED TEXT, CENTER JUSTIFIED ON PLAQUE
   TEXT STYLE: HELVETICA, ALL CAPS
   TEXT HEIGHT: 3/4" U.O.N.
   TEXT COLOR: WHITE
2B. 1/32" RAISED TEXT, LEFT JUSTIFIED ON PLAQUE
   TEXT STYLE: HELVETICA, ALL CAPS
   TEXT HEIGHT: 3/4" U.O.N.
   TEXT COLOR: WHITE
3. VERIFY ROOM NAMES AND NUMBERS PRIOR TO FABRICATION
   10 LETTERS PER LINE, MAXIMUM
4. CALIFORNIA ROUNDED TOP CONTRACTED GRADE 2 BRAILLE TO COMPLY WITH CBC 11B-703.3 & 11B703.4 BELOW RAISED TEXT (11B-703.3.2). DISTANCE FROM BOTTOM OF RAISED LETTERS TO TOP OF BRAILLE CHARACTERS SHALL BE 3/8" MINIMUM AND 1/2" MAXIMUM. BRAILLE TO BE CENTER JUSTIFIED OR LEFT JUSTIFIED TO MATCH RAISED TEXT. FOR MORE INFORMATION ON BRAILLE REQUIREMENTS, SEE DETAIL 5 / A10.10.1
5. INTERNATIONAL SYMBOL OF ACCESSIBILITY PICTOGRAM,SYMBOL SHALL APPROXIMATE COLOR AND PROPORTIONS OF CBC 11B-703.7.2.1
   COLOR: WHITE
6. 1/8" WIDE RAISED DECORATIVE STRIPE
   COLOR TO MATCH TEXT
7. RAISED PICTOGRAM
   COLOR: WHITE
8A. CONTRAST 70% WITH DOOR COLOR
8B. 1/4" THICK, 12" DIA. CIRCLE WITH A 1/4" THICK EQUILATERAL TRIANGLE SYMBOL SUPERIMPOSED ON THE 12" DIA. CIRCLE SYMBOL. VERTICES OF THE TRIANGLE SYMBOL SHALL BE LOCATED 1/4" MAX. FROM THE EDGE OF THE CIRCLE SYMBOL WITH A VERTEX POINTING UPWARD. TRANGLE SYMBOL SHALL CONTRAST THE COLOR OF THE CIRCLE SYMBOL. CIRCLE SYMBOL SHALL CONTRAST 70% THE DOOR COLOR.
   TRIANGLE COLOR: WHITE
   CIRCLE COLOR: BLUE
9. PROVIDE EASED OR ROUNDED EDGES A 1/16" MIN. OR CHAMFERED AT 1/8" MAX. VERTICES SHALL BE RADIUSED BETWEEN 1/8" MINIMUM AND 1/4" MAX.

TYPICAL SIGNAGE NOTES 12" = 1'-0" 2



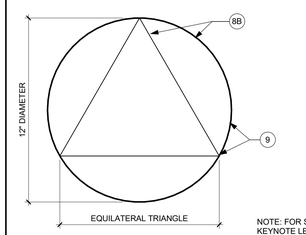
NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2/A10.10.1

EXIT SIGNAGE 3" = 1'-0" 18



NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2/A10.10.1

GIRLS DOOR SIGNAGE 3" = 1'-0" 13



NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2/A10.10.1

ALL GENDER RESTROOM DOOR SIGNAGE 3" = 1'-0" 8

TABLE 11B-703.3.1
BRAILLE DIMENSIONS

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

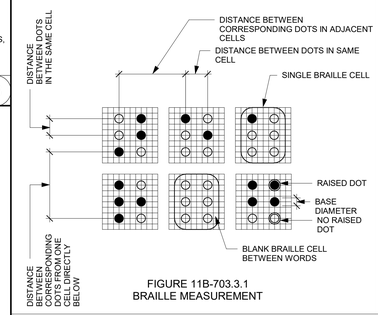
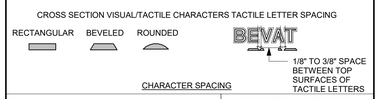


FIGURE 11B-703.3.1
BRAILLE MEASUREMENT

CROSS SECTION VISUAL/TACTILE CHARACTERS TACTILE LETTER SPACING



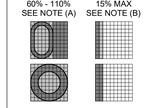
CHARACTER SPACING

NOTE:

(A) "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE "I"

(B) STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE RAISED CHARACTER; BUT FOR VISUAL CHARACTERS THE STROKE WIDTH IS 10%- 20% PER CBC 11B-703.5.7

C) STROKE WIDTH OF 10% - 15% FOR BOTH VISUAL AND RAISED CHARACTERS

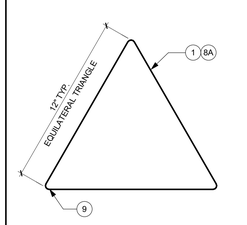


FONT RATIO

MINIMUM 70% CONTRAST DIFFERENCE BETWEEN CHARACTERS/GRAPHICS AND BACKGROUND

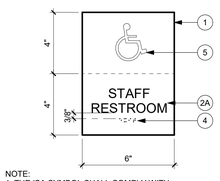
CONTRAST

SIGNAGE DESIGN REQUIREMENTS 1 1/2" = 1'-0" 5



NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2/A10.10.1

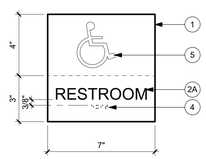
BOYS DOOR SIGNAGE 3" = 1'-0" 14



NOTE:
1. THE ISA SYMBOL SHALL COMPLY WITH FIGURE 11B-703.7.2.1
2. THE SYMBOL SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE COLOR BLUE SHOULD APPROXIMATE FS 15090 IN FEDERAL STANDARD 595C.

NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2/A10.10.1

STAFF RESTROOM WALL MOUNTED ROOM ID SIGNAGE 3" = 1'-0" 9



NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2/A10.10.1

ALL GENDER RESTROOM WALL MOUNTED SIGNAGE 3" = 1'-0" 10

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA DATE SIGNED: 04/09/2026	

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NO.	REMARKS	DATE

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	DATE
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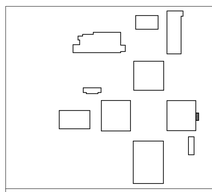

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SPECIALTIES

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A10.10.1
Drawn: SK	Checked: THH

PRINT DATE: 4/14/2026 5:48:43 PM
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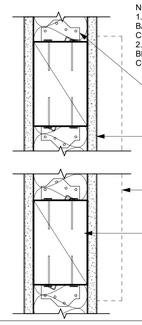
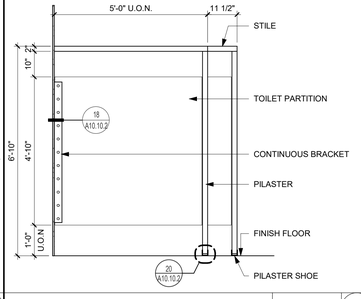
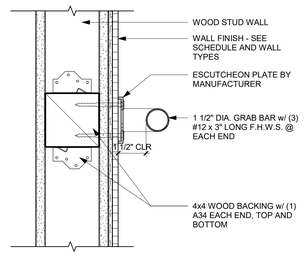


TYPICAL WALL BLOCKING 3" = 1'-0" (21)

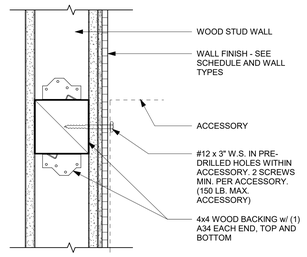


TYPICAL TOILET PARTITION 1/2" = 1'-0" (16)



REF: 2 / A2.0

GRAB BAR ANCHORAGE 3" = 1'-0" (11)

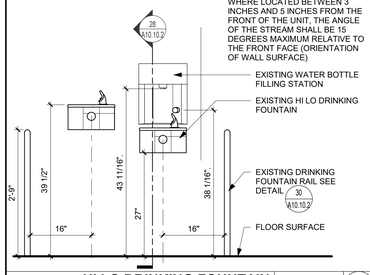


TYPICAL ACCESSORY MOUNTING 3" = 1'-0" (6)

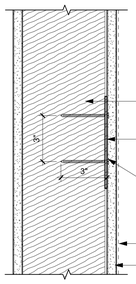
KEYNOTES

NUMBER	NOTE
10 201	TOILET PARTITION (SEE DETAIL 1/A10.10.1)
10 202	URINAL SCREEN (SEE DETAIL 17/A10.10.2)
10 203	GRAB BAR (SEE DETAIL 11/A10.10.2)
10 211	SANITARY NAPKIN DISPOSAL, SURFACE MOUNTED
10 212	TOILET SEAT COVER DISPENSER, SURFACE MOUNTED
10 213	TOILET PAPER DISPENSER, SURFACE MOUNTED
10 221	24" x 30" MIRROR (SEE DETAIL 23/A10.10.2)
10 222	SOAP DISPENSER
10 223	ELECTRIC HAND DRYER, SURFACE MOUNTED, 4" MAX PROJECTION
10 230	STAINLESS STEEL TOWEL HOOK
22 411	FLOOR MOUNTED WATER CLOSET, SEE PLUMBING SCHEDULE (SEE DETAIL 24/A10.10.2)
22 412	FLOOR MOUNTED WATER CLOSET, AGES 3-4, SEE PLUMBING SCHEDULE (SEE DETAIL 24/A10.10.2)
22 420	URINAL SEE PLUMBING SCHEDULE
22 421	ACCESSIBLE URINAL (SEE PLUMBING SCHEDULE)
22 431	COUNTERTOP WITH SINK (SEE PLUMBING SCHEDULE)

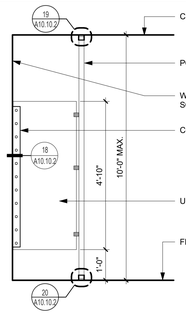
11B 602.6 WATER FLOW: THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH MINIMUM AND SHALL BE LOCATED 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT. IF THE SPOUT IS LOCATED LESS THAN 3 INCHES FROM THE FRONT OF THE UNIT, THE ANGLE OF THE STREAM SHALL BE 30 DEGREES MAXIMUM



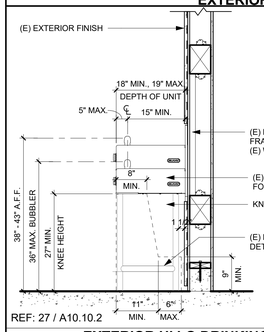
HI LO DRINKING FOUNTAIN EXTERIOR 3/4" = 1'-0" (27)



FLAT STRAP BACKING 3" = 1'-0" (22)

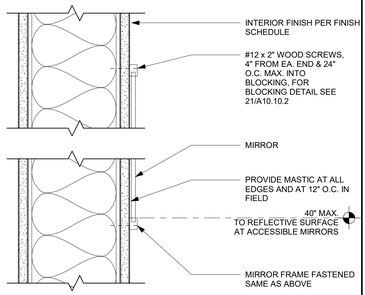


TYPICAL URINAL SCREEN 1/2" = 1'-0" (17)



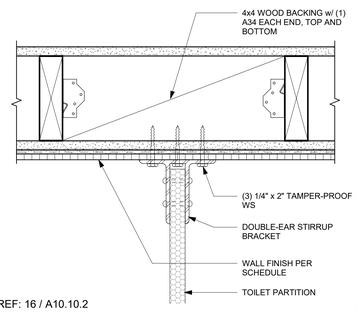
REF: 27 / A10.10.2

EXTERIOR HI LO DRINKING FOUNTAIN SECTION & CLERANCES 3/4" = 1'-0" (28)



REF: 23 / XA7.3

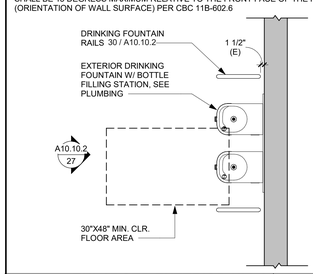
MIRROR ATTACHMENT 3" = 1'-0" (23)



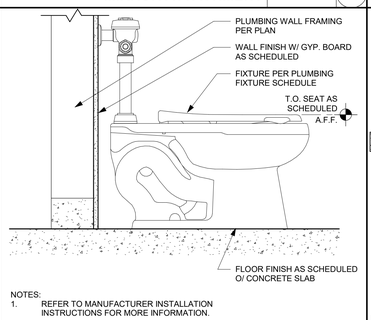
REF: 16 / A10.10.2

TOILET PARTITION AT WALL 3" = 1'-0" (18)

NOTE:
IF THE SPOUT IS LOCATED LESS THAN 3 INCHES FROM THE FRONT OF THE UNITM THE ANGLE OF STREAM SHALL BE 30 DEGRESS MAXIMUM. WHERE LOCATED BETWEEN 3 INCHES AND 5 INCHES FROM THE FRONT OF THE UNIT, THE ANGLE OF THE STREAM SHALL BE 15 DEGRESS MAXIMUM RELATIVE TO THE FRONT FACE OF THE FACE (ORIENTATION OF WALL SURFACE) PER CBC 11B-602.6

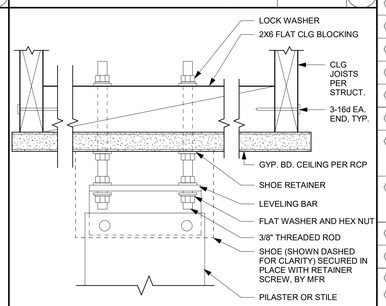


ENLARGED EXTERIOR HI-LO DRINKING FOUNTAIN PLAN 1/2" = 1'-0" (29)



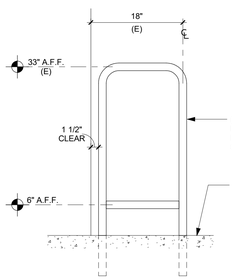
NOTES:
1. REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS FOR MORE INFORMATION.

FLOOR MOUNTED WATER CLOSET 1 1/2" = 1'-0" (24)

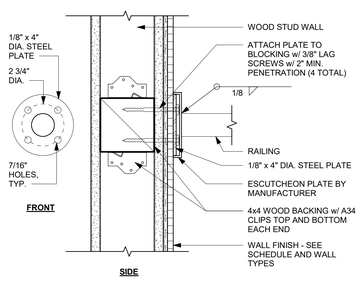


REF: 17 / A10.10.2

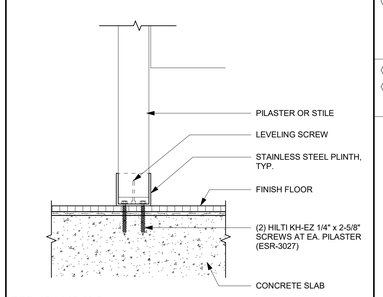
TOILET PARTITION AT CEILING 6" = 1'-0" (19)



DRINKING FOUNTAIN RAIL 1" = 1'-0" (30)



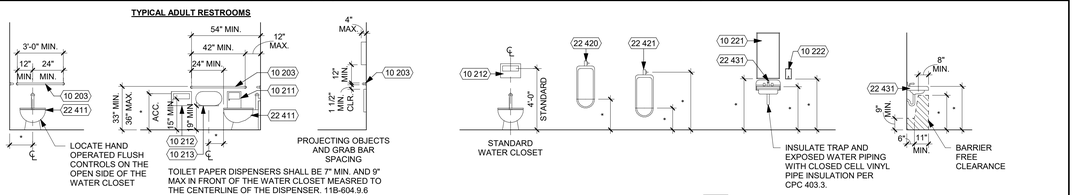
RAILING CONNECTION TO WALL 3" = 1'-0" (25)



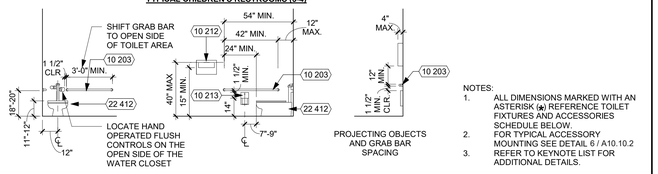
REF: 16 / A10.10.2

TOILET PARTITION AT FLOOR 3" = 1'-0" (20)

TYPICAL ADULT RESTROOMS



TYPICAL CHILDREN'S RESTROOMS (3-4)



NOTES:
1. ALL DIMENSIONS MARKED WITH AN ASTERISK (★) REFERENCE TOILET FIXTURES AND ACCESSORIES SCHEDULE BELOW.
2. FOR TYPICAL ACCESSORY MOUNTING SEE DETAIL 6 / A10.10.2
3. REFER TO KEYNOTE LIST FOR ADDITIONAL DETAILS.

TYPICAL FIXTURE AND ACCESSORY DIMENSIONS 1/4" = 1'-0" (3)

TOILET FIXTURES AND ACCESSORIES SCHEDULE

KEY	FIXTURE	DIMENSION REFERENCE	★ ADULT DIMENSION	PER TABLE 11B-604.9 (2022 CBC) SUGGESTED DIMENSION FOR CHILDREN* AGES 3-4*			2022 CBC REFERENCES: T: TABLE S: SECTION F: FIGURE	RECOMMENDED TOILET ACCESSORIES MANUFACTURER (BASIS OF DESIGN)
10 203	GRAB BAR*	TOP OF GRIPPING SURFACE	33" - 36"	18" - 20"			T: 11B-604.9	BOBRICK 5806 (STRAIGHT GRAB BARS)
10 201	TOILET PARTITION	TOE CLEARANCE	9" MIN.	12" MIN.				-
10 202	URINAL SCREEN							-
10 222	SOAP DISPENSER	ABOVE FINISH FLOOR	40" MAX. TO CENTERLINE OF OPERABLE PART	36" MAX. TO CENTERLINE OF OPERABLE PART			S: 11B-603.5	BOBRICK B-2111 SOAP DISPENSER SURFACE MOUNTED
10 223	ELECTRIC HAND DRYER 4" MAX PROJECTION	ABOVE FINISH FLOOR	40" MAX. TO CENTERLINE OF OPERABLE PART	36" MAX. TO CENTERLINE OF OPERABLE PART			S: 11B-603.5	DYSON AIRBLADE V
10 212	SEAT COVER DISPENSER	ABOVE FINISH FLOOR	40" MAX. TO CENTERLINE OF OPERABLE PART	36" MAX. TO CENTERLINE OF OPERABLE PART			S: 11B-603.5	BOBRICK B-221 SEAT COVER DISPENSER SURFACE MOUNTED
10 221	MIRROR	BOTTOM EDGE OF REFLECTING SURFACE	40" MAX. ABOVE LAVATORY OR COUNTERTOP 35" MAX. NOT ABOVE LAVATORY OR COUNTERTOP				S: 11B-603.3	BOBRICK B-290 MIRROR 24" X 30"
		BOTTOM EDGE OF REFLECTING SURFACE	20" MAX. IN DRESSING, FITTING, & LOCKER ROOMS				S: 11B-803.6	
10 213	TOILET PAPER DISPENSER*	OUTLET HEIGHT	19" MIN. AND BELOW GRAB BAR	14"			T: 11B-604.9 S: 11B-604.7	BOBRICK B-2890 TOILET PAPER DISPENSER SURFACE MOUNTED
		FURTHEST IN FRONT OF WATER CLOSET	7" MIN. - 9" MAX. TO CENTERLINE OF DISPENSER					ASI #0039 9" JUMBO ROLL TOILET TISSUE DISPENSER SURFACE MOUNTED
10 211	SANITARY NAPKIN DISPOSAL	OPENING HEIGHT	19" MIN. TO OPENING AND BELOW GRAB BAR					BOBRICK B-254 SANITARY NAPKIN DISPOSAL SURFACE MOUNTED
10 230	COAT HOOK	ABOVE FINISH FLOOR	40" - 48"				S: 11B-604.8.3	BOBRICK B-76717 ROBE HOOK
22 411	STANDARD WATER CLOSET		17"	11-12"				SEE PLUMBING SCHEDULE
22 412	ACCESSIBLE WATER CLOSET*	CENTERLINE FROM WALL (TOILET OFFSET)	17" - 18" WHEEL CHAIR	12"			T: 11B-604.9	SEE PLUMBING SCHEDULE
22 413								
22 414		SEAT HEIGHT (TOP OF SEAT)	17" - 19"	11" - 12"			T: 11B-604.9	
22 420	STANDARD URINAL	RIM HEIGHT	24"					SEE PLUMBING SCHEDULE
22 421	ACCESSIBLE URINAL	RIM HEIGHT	17" MAX.				S: 11B-605.2	SEE PLUMBING SCHEDULE
		PROJECTION	13 1/2" MIN.				S: 11B-605.2	
		FLUSH CONTROL HEIGHT	44" MAX.				S: 11B-605.4	
22 431	LAVATORY (W/ INSULATED DRAIN)	SINK RIM HEIGHT	34" MAX.	31" MAX.			S: 11B-606.2 S: 11B-606.3	SEE PLUMBING SCHEDULE
22 430		SINK KNEE CLEARANCE	27" MIN. (29" AT APRON FOR LAVATORY)	PARALLEL APPROACH PERMITTED			S: 11B-606.2 F: 11B-306.3	

NOTES:
1. ALL FIXTURES AND ACCESSORIES ARE ACCESSIBLE UNLESS OTHERWISE NOTED OR DIMENSIONED.
A. (*) WHEN A SPECIFIC AGE GROUP IS CALLED OUT ON THE ENLARGED RESTROOM PLANS, ALL FIXTURES AND ACCESSORIES MARKED WITH AN ASTERISK (*) SHALL BE INSTALLED AT HEIGHTS INDICATED PER THAT AGE GROUP.
2. SEE ENLARGED TOILET PLAN DRAWINGS FOR TOILET ACCESSORY LOCATIONS.
3. ALL ACCESSORIES ARE TO BE ACCESSIBLE WITH A MAXIMUM REACH HEIGHT OF 3'-4" FROM FLOOR TO TOP OF FUNCTIONAL POINT.
4. ALL HEIGHT DIMENSIONS ARE A.F.F. (OR A.F.G. FOR EXTERIOR). ALL HORIZONTAL DIMENSIONS ARE TO FACE OF FINISH.
5. FOR TYPICAL ACCESSORY BACKING INFORMATION, SEE DETAIL 6 / A10.10.2
6. WATER SUPPLY AND DRAINPIPES UNDER ACCESSIBLE LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACE UNDER ACCESSIBLE LAVATORIES AND SINKS PER CBC SECTION 11B-606.5

TOILET FIXTURES & ACCESSORIES SCHEDULE 1/2" = 1'-0" (5)

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA	
DATE SIGNED: 04/09/2026	

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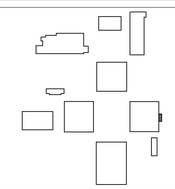
REVISION HISTORY

NO.	REMARKS	DATE
	PLAN CHECK REVISIONS	MM/DD/YY

DRAWING STATUS
- ● DSA PLAN CHECK — DATE 04/09/2026
- ○ DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION



PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

SPECIALTIES

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A10.10.2
Drawn HF/KM	Checked THH

PRINT DATE: 4/14/2026 5:48:53 PM
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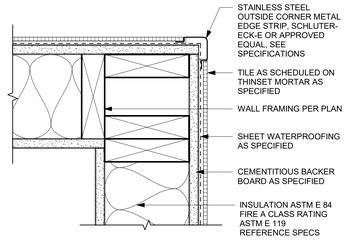
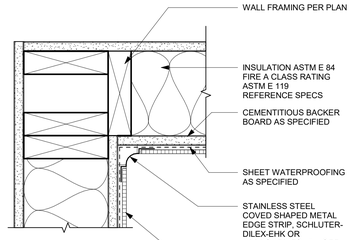
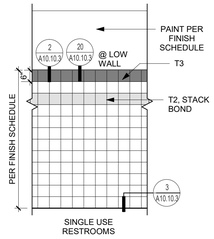


OUTSIDE CORNER



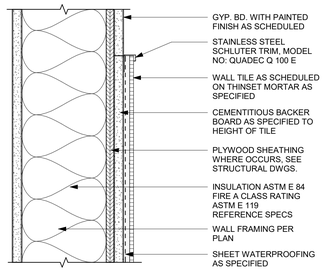
INSIDE CORNER

TILE CORNERS 3" = 1'-0" 7



NOTE:
1. ALL TILES SEE FINISH LEGEND SCHEDULE FOR MATERIAL ABBREVIATION
2. T2 & T3 TILE , CENTER PATTERN IN WALL OR START PATTERN AT DOOR JAMB, WHERE OCCURS

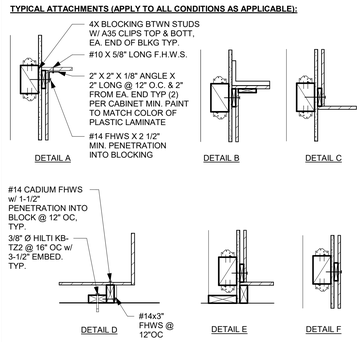
RESTROOM TILE PATTERN 3/8" = 1'-0" 1



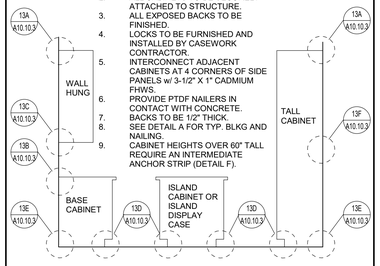
REF: 1 / A10.10.3

TILE TOP TRIM 3" = 1'-0" 2

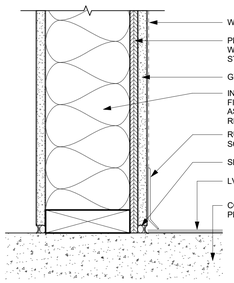
TYPICAL ATTACHMENTS (APPLY TO ALL CONDITIONS AS APPLICABLE):



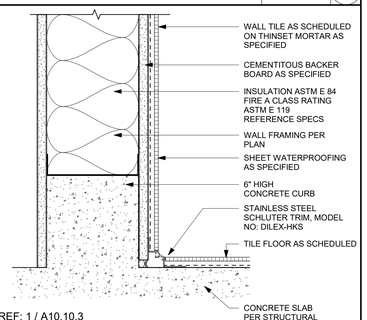
CABINET NOTES:
1. VERIFY ALL DIMENSIONS IN FIELD.
2. ALL CABINETS TO BE SECURELY ATTACHED TO STRUCTURE.
3. ALL EXPOSED BACKS TO BE FINISHED.
4. LOCKS TO BE FURNISHED AND INSTALLED BY CASEWORK CONTRACTOR.
5. INTERCONNECT ADJACENT CABINETS AT 4 CORNERS OF SIDE PANELS w/ 3-1/2" X 1" CADMIUM FHWS.
6. PROVIDE PTDF NAILERS IN CONTACT WITH CONCRETE.
7. BACKS TO BE 1/2" THICK.
8. SEE DETAIL A FOR TYP. BLKG AND NAILING.
9. CABINET HEIGHTS OVER 60" TALL REQUIRE AN INTERMEDIATE ANCHOR STRIP (DETAIL F).



CASEWORK ANCHORAGE 1/2" = 1'-0" 13

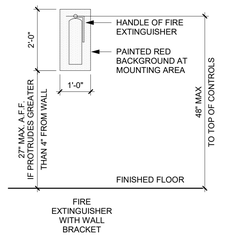


WALL BASE AT LVT 3" = 1'-0" 8

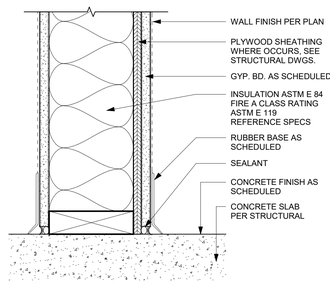


REF: 1 / A10.10.3

TILE BASE AT TILE FLOOR 3" = 1'-0" 3

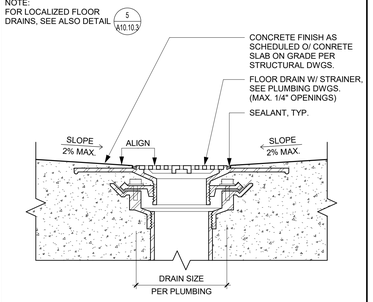


FIRE EXTINGUISHER 1/2" = 1'-0" 14

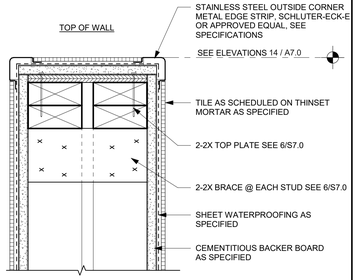


WALL BASE AT CONCRETE FLOOR 3" = 1'-0" 9

NOTE:
FOR LOCALIZED FLOOR DRAINS, SEE ALSO DETAIL 5 A10.10.3

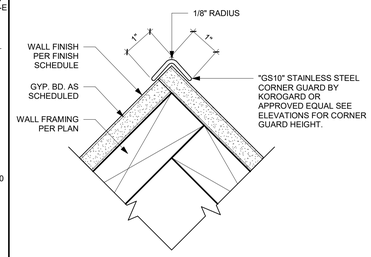


FLOOR DRAIN 3" = 1'-0" 4



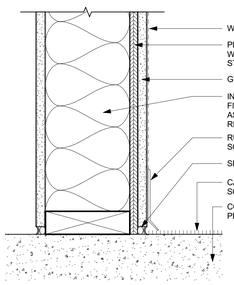
REF: 14 / A7.0

TILE AT LOW WALL 3" = 1'-0" 20

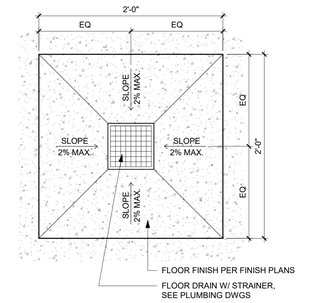


NOTE:
CORNER GUARDS ATTACHED BY MASTIC CONSTRUCTION ADHESIVE

S.S. CORNER GUARD 6" = 1'-0" 15



WALL BASE AT CARPET 3" = 1'-0" 10



LOCALIZED DEPRESSION AT FLOOR DRAIN 1 1/2" = 1'-0" 5

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P WHITMORE No. C 30345 Rev. 3/30/27 STATE OF CALIFORNIA DATE SIGNED: 04/09/2026	

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REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	

PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE, PLACENTIA, CA 92870

SPECIALTIES

Date	Project Number
04/09/2026	25060
Application Number	Drawing Number
04-125322	A10.10.3
Drawn / Checked	
HF/ KM / THH	

PRINT DATE: 4/14/2026 5:49:00 PM
FILE PATH: Autodesk Docs://25060 PYLUSD Golden Elementary TK-PK/25060-PYLUSD Golden ES TK-PK.rvt

GENERAL NOTES

1. GENERAL

1.1. GENERAL NOTES SHALL APPLY TO ALL DRAWINGS.

1.2. ALL CODE OR STANDARDS REFERENCES SHALL BE CONSIDERED TO BE THE MOST RECENT EDITION OF THE CODE OR STANDARD.

1.3. THE DESIGN WAS PERFORMED IN ACCORDANCE WITH THE 2022 CALIFORNIA BUILDING CODE AND LOCAL JURISDICTION BUILDING CODES. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL LOCAL JURISDICTION AND STATE BUILDING CODES IN EFFECT AT THE SITE OF THE BUILDING.

1.4. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONSTRUCTION MEANS, TECHNIQUES, PROCEDURES, METHODS, SEQUENCES, SAFETY PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK. NOR SHALL THE ENGINEER BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE TO COMPLETE THE WORK AS SPECIFIED BY THE CONTRACT DOCUMENTS.

1.5. BELOW ARE THE DESIGN LOADS AND PARAMETERS THAT WERE USED IN THE DESIGN OF THE STRUCTURE:

SEISMIC DESIGN PARAMETERS			
DESIGN CATEGORY	I	SOIL CLASS	SDs
D	1.0	DEFAULT	1.056

WIND DESIGN PARAMETERS					
EXPOSURE	I	V(MPH)	Kd	Kzt	Kz
C	1.0	95	0.85	1.0	0.85

1.6. ALL MEMBERS AND CONNECTIONS FOR THE PROJECT, WHICH MAY NOT BE SHOWN OR SHOWN FULLY, SHALL BE CONSTRUCTED IN A MANNER SIMILAR TO THAT USED FOR SIMILAR MEMBERS AND CONNECTIONS.

1.7. THE EXISTING MEMBERS, CONNECTIONS AND CONDITIONS SHOWN ON THESE DRAWINGS HAS BEEN DETERMINED BY SOME MINOR FIELD VERIFICATION AND ANY AVAILABLE "RECORD" DRAWINGS MADE AVAILABLE TO THE ENGINEER. THE ENGINEER HAS MADE A GOOD FAITH EFFORT TO DETERMINE THE EXISTING CONSTRUCTION INFORMATION AND TECHNIQUES BUT SHALL NOT BE HELD ACCOUNTABLE FOR THE COMPLETE ACCURACY OF THE EXISTING CONDITIONS SHOWN ON THE PLANS AND DETAILS. THE CONTRACTOR AND SUBCONTRACTORS SHALL MAKE ALLOWANCES AND PROVISIONS IN PRICING AND TIME FRAME FOR ANY FIELD ADJUSTMENTS THAT MAY BE REQUIRED. PRIOR TO THE START OF WORK, THE CONTRACTOR AND SUBCONTRACTORS SHALL VISIT THE SITE AND DETERMINE THE EXISTING CONSTRUCTION AND TECHNICS FOR THEMSELVES AND BRING TO THE ATTENTION OF THE ENGINEERS ANY DISCREPANCIES.

1.8. ALL DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR AND SUBCONTRACTOR PRIOR TO THE START OF WORK. ALL DIMENSIONS SHALL BE COORDINATED WITH THE STRUCTURAL AND ARCHITECTURAL DRAWINGS AS WELL AS ALL OTHER DRAWINGS AND SPECIFICATIONS. REPORT ANY AND ALL DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH WORK. FABRICATION OF MEMBERS AND CONNECTIONS SHALL NOT START UNTIL ALL DISCREPANCIES ARE RESOLVED.

1.9. CONDUCT ALL WORK IN A MANNER WHICH MINIMIZES THE DAMAGE TO THE EXISTING STRUCTURE AND FINISHES.

1.10. (E) INDICATES EXISTING CONSTRUCTION.

1.11. THE STRUCTURAL SYSTEMS HAVE BEEN DESIGNED TO RESIST THE SUPERIMPOSED LIVE LOADS REQUIRED BY THE BUILDING CODE AND FOR ADDITIONAL LOADING DETERMINED BY STANDARD ENGINEERING PRACTICES. NO SPECIAL LOADING CONDITIONS HAVE BEEN CONSIDERED FOR RESISTING CONCENTRATED LOADS FROM STORAGE AND HANDLING OF CONSTRUCTION MATERIALS OR FROM OPERATION OF CONSTRUCTION EQUIPMENT. ALL SCAFFOLDING, BRACING AND SHORING SYSTEMS REQUIRED FOR INSTALLATION, STABILITY, AND SAFETY OF NEW WORK AND PROTECTION REQUIRED FOR THE SAFETY OF PEDESTRIANS AND JOBSITE PERSONNEL SHALL BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR IS, AT ALL TIMES, SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOBSITE REPRESENTING THE SAFETY OF PERSONS AND PROPERTY. ALL NEW AND EXISTING CONSTRUCTION AND MATERIALS SHALL BE PROTECTED BY THE CONTRACTOR FROM ADVERSE CONDITIONS AND DAMAGE.

1.12. SHOP DRAWING SHALL BE SUBMITTED FOR THE FOLLOWING ITEMS:

1.12.1. CONCRETE MIX DESIGN.

1.12.2. CONCRETE REINFORCING.

THE PROJECT ENGINEER OF RECORD SHALL STAMP THE SUBMITTAL AS HAVING BEEN REVIEWED OR APPROVED PRIOR TO SUBMITTAL TO THE BUILDING OFFICIAL HAVING JURISDICTION AND DISTRIBUTION TO THE JOBSITE. IF THE SUBMITTAL IS IN PAPER FORM INCLUDE AT LEAST ENOUGH SETS OF PRINTS FOR THE ENGINEER TO RETAIN ONE.

1.13. UNLESS SPECIFICALLY STATED IN THE APPROVAL, THE APPROVAL OF SHOP DRAWINGS DOES NOT RELIEVE THE CONTRACTOR OR SUBCONTRACTORS FROM COMPLIANCE WITH THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. DIMENSIONS AND QUANTITIES MAY NOT BE CHECKED BY THE ENGINEER, AND APPROVAL OF THE SHOP DRAWINGS BY THE ENGINEER ONLY REPRESENTS THE APPROVAL OF GENERAL FABRICATION.

1.14. IN ANY CONDITION WHERE THE INTENT OF THE DRAWINGS IS IN DOUBT, WHERE THERE APPEARS TO BE AN ERROR ON THE DRAWINGS, DISCREPANCY BETWEEN THE DRAWINGS AND FIELD CONDITION, OR THERE APPEARS TO BE TYPOGRAPHICAL ERRORS IN THE SPECIFICATIONS, NOTIFY THE ENGINEER FOR INSTRUCTIONS ON HOW TO PROCEED. IN THE CASE WHERE THE CONTRACTOR PROCEEDS WITH THE WORK IN QUESTION WITHOUT DIRECTION FROM THE ENGINEER, THE CONTRACTOR OR SUBCONTRACTORS SHALL BE RESPONSIBLE FOR ANY INCORRECT CONSTRUCTION.

1.15. IF TWO OR MORE DETAILS APPLYING TO THE SAME PART OF THE WORK ARE IN CONFLICT, THE MOST RESTRICTIVE CONDITION SHALL APPLY UNLESS CLARIFIED OR OTHERWISE APPROVED BY THE ENGINEER.

1.16. THE CONDITIONS AFFECTING THE WORK SHALL BE CAREFULLY EXAMINED BY THE CONTRACTOR AND EACH SUBCONTRACTOR BEFORE PROCEEDING AND SHALL REPORT TO THE ENGINEER ANY CONDITION WHICH PREVENTS THE PROPER COMPLETION OF THE WORK. FAILURE TO REPORT ANY SUCH UNSUITABLE CONDITION WILL CONSTITUTE ACCEPTANCE OF ALL CONDITIONS BY THE CONTRACTOR OR SUBCONTRACTORS.

1.17. SPECIAL INSPECTION SHALL BE PROVIDED BY THE OWNER OF THE STRUCTURE AS REQUIRED BY SECTION 1701A OF THE 2022 CALIFORNIA BUILDING CODE FOR EACH OF THE ITEMS LISTED BELOW:

1.17.1. EPOXY OR EXPANSION BOLTS/REBAR/THREADED RODS IN CONCRETE OR MASONRY.

1.18. WATERPROOFING IS NOT PART OF THE STRUCTURAL SCOPE. STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR ANY WATERPROOFING, WATER RESISTANCE OR ANY OTHER WATER RESISTANCE SCOPE.

2. FOUNDATIONS

2.1. EXCAVATIONS CAST WITHOUT FORMING IN EARTH TRENCHES SHALL BE COMPLETED AS STRAIGHT, CLEAN AND DEEP AS POSSIBLE TO THE REQUIRED SIZE AND SHAPE OF THE FOOTINGS. ALL EXCAVATIONS SHALL BE BACKFILLED WITH CONCRETE OR COMPACTED SOIL/GRAVEL AS DIRECTED BY THE GEOTECHNICAL ENGINEER. REFER ALSO TO THE GEOTECHNICAL REPORT FOR FURTHER INSTRUCTIONS. IF FOUNDATION CONCRETE IS NOT POURED DIRECTLY AGAINST UNDISTURBED SOIL DUE TO FORM WORK, THE VOIDS CREATED FROM THE FORM WORK SHALL BE BACKFILLED WITH CONCRETE OR SOIL/GRAVEL MATERIAL COMPACTED TO AT LEAST 90% OF ITS RELATIVE COMPACTION

2.2. NO GEOTECHNICAL REPORT HAS BEEN PREPARED FOR THIS PROJECT. USE ALLOWABLE SOIL BEARING VALUES PER TABLE 1806A.2 OF THE 2022 CALIFORNIA BUILDING CODE.

2.3. ALLOWABLE SOIL PRESSURES:

1500 LBS/SQ. FT. FOR DEAD LOADS.

1500 LBS/SQ. FT. FOR COMBINED DEAD AND LIVE LOADS

2000 LBS/SQ. FT. FOR COMBINED DEAD, LIVE AND SEISMIC LOADS

3. CONCRETE

3.1. CONCRETE MATERIALS:

3.1.1. CEMENT: ASTM C 150 TYPE II. THROUGHOUT THE PROJECT CEMENT OF THE SAME BRAND, TYPE AND SOURCE SHALL BE USED. USE LOW ALKALI CEMENT IN ANY CASE WHERE THE AGGREGATES ARE POTENTIALLY REACTIVE.

3.1.2. AGGREGATES: ASTM C 33 AND C 88. THE AGGREGATES USED SHALL BE CONSTANT AND FROM A SOURCE WITH A PROVEN HISTORY OF SUCCESSFUL USE. IF THE SOURCE IS NOT CONSTANT, 10 DAYS PRIOR NOTICE IS REQUIRED FOR APPROVAL OF NEW SOURCE AFTER RECHECK OF MIX DESIGN.

3.1.2.1. FINE AGGREGATE SHALL BE SAND FROM SOURCES APPROVED BY THE STRUCTURAL ENGINEER.

3.1.2.2. COARSE AGGREGATE SHALL BE COARSE LIMESTONE OR GRANITE AGGREGATE, FROM SOURCES APPROVED BY STRUCTURAL ENGINEER.

3.1.3. CONCRETE MIXES SHALL CONFORM TO ALL APPLICABLE CALIFORNIA BUILDING CODE AND ACI 318 REQUIREMENTS REGARDLESS OF OTHER MINIMUM REQUIREMENTS PECIFIED HEREIN OR ON THE DRAWINGS. THE CONCRETE DESIGN MIX MUST BE COMPLETED BY A TESTING LABORATORY THAT IS APPROVED BY THE ENGINEER AND THE GOVERNING AGENCY BEFORE USE. ALL MIX DESIGNS MUST SUBMITTED TO AND APPROVED BY THE ENGINEER. THE PROPORTION OF CEMENT, AGGREGATES (FINE AND COARSE), WATER, AND GRADATION OF COMBINED AGGREGATES SHALL BE SHOWN IN THE DESIGN.

3.1.4. THE CONCRETE MIX DESIGN SHALL AT MINIMUM MEET THE REQUIREMENTS AS INDICATED BELOW. THE CEMENT CONTENT MAY BE INCREASED BEYOND THE SPECIFIED AMOUNT IF REQUIRED TO ACHIEVE THE NECESSARY COMPRESSIVE STRENGTH IN A GIVEN TIME FRAME.

3.1.5. SCHEDULE OF CONCRETE MIXES:

MIX NO.	LOCATION	28 DAY COMPRESSIVE STRENCTH	MIN. CEMENT CONTENT (SACKS)	SLUMP RANGE	MAX. AGGREGATE SIZE
1	FOUNDATIONS	3000 psi	5	3"–4"	1"
2	SLAB ON GRADE	3000 psi	5¼	3"–4"	1"
3	CAST IN PLACE & MISC.	3000 psi	5¾	3"–4½"	1"

3.2. REINFORCING BARS SHALL BE INTERMEDIATE GRADE ASTM A615, GRADE 60, TYPICAL, UNLESS OTHERWISE NOTED. REINFORCING BARS THAT ARE TO BE WELDED SHALL BE ASTM A706, GRADE 60. ALL WELDING OF REINFORCING BARS TO BE INSPECTED PER SECTION 1705A.3.1 OF THE 2022 CALIFORNIA BUILDING CODE.

3.3. WELDED WIRE FABRIC REINFORCING TO BE ASTM A185 GRADE 65 WITH A MINIMUM LAP OF AT LEAST TWO CROSS WIRES.

3.4. PROVIDE CONCRETE COVER PROTECTION FOR REINFORCEMENT PER THE FOLLOWING:

SURFACE	CONCRETE COVER
3.4.1. SURFACES POURED AGAINST EARTH	3"
3.4.2. FORMED SURFACES EXPOSED TO EARTH OR WEATHER:	
3.4.2.1. NO. 6 TO NO. 18 BARS	2"
3.4.2.2. NO. 5 BARS, W31 OR D31 WIRE AND SMALLER	1½"
3.4.3. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND:	
3.4.3.1. SURFACES OF SLABS, WALLS, AND JOISTS	
3.4.3.1.1. NO. 14 AND NO. 18 BARS	1½"
3.4.3.1.2. NO. 11 BAR AND SMALLER	¾"
3.4.3.2. BEAMS, COLUMNS:	
3.4.3.2.1. PRIMARY REINFORCEMENT, TIES, STIRRUPS, SPIRALS	1½"

3.5. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A ¾" CHAMFER, UNLESS OTHERWISE SHOWN.

3.6. PRIOR TO POURING CONCRETE, RIGIDLY SECURE ALL REINFORCING, ANCHOR BOLTS, INSERTS, ETC.

3.7. HORIZONTAL REINFORCING SHALL BE SUPPORTED ON GALVANIZED CHAIRS (EXCEPT AT FOOTINGS OR SLABS-ON-GRADE MORTAR BLOCKS OR OTHER APPROVED METHOD OF SUPPORT MAY BE USED).

3.8. EDGE OF SLAB FORM WORK MAY BE REMOVED AFTER A MINIMUM OF 24 HOURS. FORM WORK FOR WALLS 4'-0" TALL OR LESS MAY BE AFTER 36 HOURS. ALL OTHER REMOVAL OF FORM WORK, SHORING AND RESHORING SCHEDULES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

3.9. HOOKS SHALL BE STANDARD HOOKS PER ACI 318 UNLESS OTHERWISE NOTED.

3.10. LAP CONTACT SPLICES, HOOK EMBEDMENT, AND DEVELOPMENT LENGTHS SHALL BE PER ACI 318 UNLESS OTHERWISE NOTED. LAP SPLICES SHALL BE STAGGERED WHERE POSSIBLE.

3.11. ALL REINFORCEMENT IS TO BE COLD BENT. HEATING OF REINFORCEMENT IS NOT ALLOWED.

3.12. IN ADDITION TO REINFORCEMENT IN SUSPENDED SLABS 1½ POUNDS OF FIBER MESH PER CUBIC YARD MAY BE USED FOR CRACK CONTROL AT THE OWNERS OPTION.

3.13. FORM AND SHORING REMOVAL SHALL NOT INJURE OR OVERSTRESS COMPLETE OR PARTIALLY COMPLETE STRUCTURAL ELEMENTS. TIME OF FORM OR SHORE REMOVAL SHALL BE IN ACCORDANCE WITH ACI 347.

4. LUMBER AND TIMBER FRAMING

4.1. UNLESS NOTED OTHERWISE, USE DOUGLAS FIR-LARCH NO. 1 GRADE. IT IS ACCEPTABLE FOR PLATES, STUDS, BLOCKING, AND NAILERS TO BE #2 GRADE. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL DOUGLAS FIR-LARCH FRAMING LUMBER IS TO BE CLASSIFIED UNDER STRUCTURAL LIGHT FRAMING, MANUFACTURED AND GRADED IN ACCORDANCE WITH WCLIB OR WWPA GRADING RULES.

4.2. ALL NEW FRAMING LUMBER SHALL HAVE A 19% MAXIMUM MOISTURE CONTENT AT TIME OF INSTALLATION AND FABRICATION.

4.3. FRAMING LUMBER PERMANENTLY EXPOSED TO WEATHER (SUCH AS MECHANICAL UNIT SLEEPERS) OR IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE PRESERVATIVELY TREATED.

4.4. WOOD JOISTS OR THE BOTTOM OF A WOOD STRUCTURAL FLOOR WITHOUT JOISTS THAT ARE CLOSER THAN 18 INCHES OR WOOD GIRDERS THAT ARE CLOSER THAN 12 INCHES TO THE EXPOSED GROUND SHALL BE PRESSURE PRESERVATIVELY TREATED.

4.5. WOOD FRAMING MEMBERS, INCLUDING WOOD SHEATHING, THAT REST ON EXTERIOR FOUNDATION WALLS AND ARE LESS THAN 8 INCHES FROM EXPOSED EARTH SHALL BE PRESSURE PRESERVATIVELY TREATED.

4.6. THE ENDS OF WOOD GIRDERS ENTERING EXTERIOR MASONRY OR CONCRETE WALLS SHALL BE PROVIDED WITH A ½-INCH AIR SPACE.

4.7. ALL METAL CONNECTORS, NAILS, SCREWS, BOLTS, WASHERS, METAL STRAPS, ETC. EXPOSED TO WEATHER SHALL BE GALVANIZED PER THE MANUFACTURER'S REQUIREMENTS. METAL CONNECTORS IN CONTACT WITH PRESSURE PRESERVATIVELY TREATED LUMBER SHALL BE GALVANIZED PER THE MANUFACTURERS REQUIREMENTS.

4.8. ALL PLYWOOD SHEATHING AND APPROVED ORIENTED STRAND BOARD IS TO BE BONDED WITH EXTERIOR GLUE. THE "X" IN CDX REPRESENTS THE USE OF EXTERIOR GLUE.

PROVIDE PLYWOOD AS SCHEDULED BELOW:

4.8.1. ROOF 15/32" CDX 5 PLY OR ½" OSB STRUCT I APA RATED 32/16.

4.8.2. FLOOR ¾" T&G APA STURD-I-FLOOR

4.8.3. WALLS ½" CDX APA 24/16 (5 PLY)

SHEATHING SUBSTITUTIONS OF ORIENTED STRAND BOARD (OSB) FOR PLYWOOD SHALL BE APPROVED BY THE ENGINEER AND SHALL BE OF EQUAL RATING AS THE PLYWOOD IN ACCORDANCE WITH REPORT PRP 108.

4.9. IF ANY WALL CONTAINS PLYWOOD SHEATHING FOR A SHEAR WALL, THE REMAINDER OF THE WALL IS TO BE SHEATHED WITH ½" CDX PLYWOOD WITH 10d NAILING AT 6" o.c. EDGE AND 12" o.c. FIELD.

4.10. SHEATH ALL EXTERIOR WALLS WITH ½" CDX PLYWOOD WITH 10d NAILING AT 6" o.c. EDGE AND 12" o.c. FIELD EXCEPT FOR THOSE PORTIONS OF THE WALL DESIGNATED AS SHEAR WALLS. WHERE WALLS ARE DESIGNATED SHEAR WALLS THE SHEAR WALL REQUIREMENTS/CRITERIA GOVERN.

4.11. MINIMUM STANDARD NAILING PER CBC TABLE 2304.10.2 SHALL BE PROVIDED AT WOOD MEMBERS, U.O.N. A PARTIAL LIST IS SHOWN BELOW.

FASTENING SCHEDULE		
CONNECTION	FASTENING	LOCATION
1. JOIST TO SILL OR GIRDER	3-8d COMMON(2½"x0.131") 3-3"x0.131" NAILS 3-3" 14 GAGE STAPLES	TOENAIL
2. BRIDGING TO JOISTS	2-8d COMMON(2½"x0.131") 2-3"x0.131" NAILS 2-3" 14 GAGE STAPLES	TOENAIL EACH END
3. SOLE PLATE TO JOIST OR BLOCKING	16d(3½"x0.135") AT 16" o.c. 3"x0.131" NAILS AT 8" o.c. 3" 14 GAGE STAPLES AT 12"o.c.	TYP. FACE NAIL
SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANEL	3-16d(3½"x0.135") AT 16" o.c. 4-3"x0.131" NAILS AT 16" o.c. 4-3" 14 GAGE STAPLES AT 16"o.c.	BRACED WALL PANELS
4. TOP PLATE TO STUD	2-16d COMMON(3½"x0.162") 3-3"x0.131" NAILS 3-3" 14 GAGE STAPLES	END NAIL
5. STUD TO SOLE PLATE	4-8d COMMON(2½"x0.131") 4-3"x0.131" NAILS 3-3"x14 GAGE STAPLES	TOENAIL
	2-16d(3½"x0.162") 3-3"x0.131" NAILS 3-3" 14 GAGE STAPLES	END NAIL
6. DOUBLE STUDS	16d(3½"x0.135") AT 24" o.c. 3"x0.131" NAILS AT 8" o.c. 3" 14 GAGE STAPLES AT 8" o.c.	TYP. FACE NAIL
7. DOUBLE TOP PLATES	16d(3½"x0.135") AT 16"o.c. 3"x0.131" NAIL AT 12" o.c. 3"x14 GAGE STAPLES AT 12" o.c.	TYP. FACE NAIL
	8-16d COMMON(3½"x0.162") 12-3"x0.131" NAILS 12-3" 14 GAGE STAPLES	LAP SPLICE
8. BLOCKING BETWEEN JOIST OR RAFTERS TO TOP PLATE	3-8d COMMON(2½"x0.131") 3-3"x0.131" NAILS 3-3" 14 GAGE STAPLES	TOENAIL
9. RIM JOIST TO TOP PLATE	8d(2½"x0.131") AT 6" o.c. 3"x0.131" NAILS AT 6" o.c. 3" 14 GAGE STAPLES AT 6" o.c.	TOENAIL
10. TOP PLATES, LAPS AND INTERSECTIONS	2-16d COMMON(3½"x0.162") 3-3"x0.131" 3-3" 14 GAGE STAPLES.	FACE NAIL
11. CONTINUOUS HEADER, TWO PIECES	2-16d COMMON(3½"x0.162")	16" o.c. ALONG EDGE
12. CEILING JOISTS TO PLATE	3-8d COMMON(2½"x0.131") 3-3"x0.131" 3-3" 14 GAGE STAPLES.	EA. JOIST, TOENAIL
13. CONTINUOUS HEADER TO STUD	4-8d COMMON(2½"x0.131")	TOENAIL

4.12. BOLT HOLES IN WOOD SHALL BE 1/16" LARGER THAN THE BOLT DIAMETER U.O.N. STANDARD PLATE WASHERS PER NDS 2018 APPENDIX TABLE L7, SHALL BE PROVIDED AT HEADS AND/OR NUTS WHICH BEAR AGAINST WOOD EXCEPT AS NOTED BELOW:

4.12.1. BEARING SILL PLATE- 3/16" THICK X 2" SQUARE PLATE WASHERS OR MALLEABLE IRON WASHERS.

4.12.2. SHEAR WALL SILL PLATE- 0.229" THICK X 3" SQUARE PLATE WASHERS.

4.13. PREBORE LEAD HOLES FOR LAG SCREWS PER THE CHART BELOW. THE LENGTH OF THE UNTHREADED PORTION OF THE SCREW IN THE MAIN MEMBER SHALL EQUAL THE DEPTH OF THE LEAD HOLE FOR THE SHANK.

NOMINAL SCREW DIAMETER	DIAMETER OF LEAD HOLES FOR DOUGLAS FIR	
	UNTHREADED SHANK PORTION	THREADED SHANK PORTION
1/2"	1/2"	5/16"
5/8"	5/8"	13/32"
3/4"	3/4"	1/2"

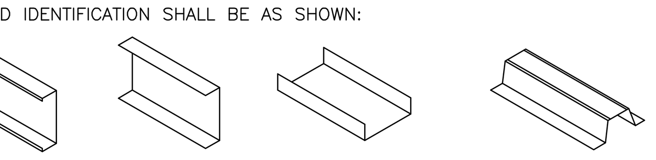
4.14. HD2A OR SIMILAR INDICATES A "SIMPSON STRONG TIE" CONNECTOR, OR APPROVED EQUAL.

4.15. INTERMEDIATE SOLID BLOCKING SHALL BE PROVIDED AT 8' MAXIMUM SPACING FOR ALL 2X10, 2X12, AND 2X14 JOISTS.

5. METAL STUDS AND JOISTS

5.1. ANY AND ALL FRAMING AND CONNECTIONS SPECIFICALLY REQUIRED ON THESE DRAWINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE DRAWINGS. ALL FRAMING CALL OUTS ARE IN ACCORDANCE WITH THE STRUCTURAL SHEET METAL ASSOCIATION PRODUCT TECHNICAL INFORMATION.

5.1.1. STUD IDENTIFICATION SHALL BE AS SHOWN:



C-STUD/JOIST S-SECTIONS · TRACK T-SECTIONS · CHANNEL U-SECTIONS · FURRING CHANNEL F-SECTIONS

600 S 162 - 54 (50 ksi)

MEMBER DEPTH: (EX. 600x1/100" = 6") ALL MEMBER DEPTHS ARE TAKEN IN 1/100". FOR ALL "T" SECTIONS, MEMBER DEPTH IS THE INSIDE TO INSIDE DIMENSON.

FLANGE WIDTH: (EX. 162x1/100" = 1.625 = 1⅝") ALL FLANGE WIDTHS ARE TAKEN IN 1/100".

STEEL YIELD STRENGTH: (EX. 50 ksi) STEEL YIELD STRENGTH REQ'D IF OTHER THAN 33 ksi.

MATERIAL THICKNESS: (EX. 0.054" = 54 MILS; 1 MIL = 1/100") MATERIAL THICKNESS IS THE MINIMUM BASE METAL THICKNESS IN MILS. MIN. BASE METAL THICKNESS REPRESENTS 95% OF THE DESIGN THICKNESS.

STYLE: (EX. STUD OR JOIST SECTION = S) THE FOUR ALPHA CHARACTERS UTILIZED BY THE DESIGNATOR SYSTEM ARE SHOWN ABOVE

THICKNESS-STEEL COMPONENTS			
MINIMUM THICKNESS* (MILS)	DESIGN THICKNESS (IN)	INSIDE CORNER RADII (IN)	REF. ONLY GA. NO.
18	0.0188	0.0843	25
27	0.0283	0.0796	22
33	0.0346	0.0764	20-STRUCTURAL
43	0.0451	0.0712	18
54	0.0566	0.0849	16
68	0.0713	0.1069	14
97	0.1017	0.1525	12

* MINIMUM THICKNESS REPRESENTS 95% OF THE DESIGN THICKNESS AND IS THE MINIMUM ACCEPTABLE THICKNESS DELIVERED TO THE JOB SITE BASED ON SECTION A3.4 OF THE 2007 AISI SPECIFICATION.

DESIGN STIFFENING LIP LENGTH		
SECTION	FLANGE WIDTH	DESIGN STIFFENING LIP LENGTH (IN)
S125	1 1/4"	0.188
S137	1 3/8"	0.375
S162	1 5/8"	0.500
S200	2"	0.625
S250	2 1/2"	0.625

5.1.1.1. FACTORY PUNCH-OUTS, WHEN PROVIDED SHALL, BE SPACED AT A MINIMUM OF 24" CENTER TO CENTER AND BE LOCATED ALONG THE CENTERLINE OF THE MEMBER WEB. PUNCH-OUTS SHALL NOT BE WIDER THAN HALF OF THE MEMBER DEPTH (D/2) OR 2½" WHICHEVER IS LESS AND SHALL NOT BE LONGER THAN 4½". THE NEAREST EDGE OF ANY PUNCH-OUT SHALL NOT BE CLOSER THAN 10" FROM THE END OF THE MEMBER.

5.1.1.2. UNLESS OTHERWISE NOTED, STEEL MEMBERS SHALL HAVE A MINIMUM YIELD STRENGTH OF 33 KSI. HIGHER YIELD STRENGTHS SHALL BE NOTED AS DEMONSTRATED IN 7.2.1.

5.2. FOR ATTACHMENT TO PERPENDICULAR MEMBERS, FRAMING COMPONENTS SHALL BE CUT SQUARE. AN ANGLED CUT AS REQUIRED SHALL BE PROVIDED FOR AN ANGULAR FIT AGAINST ABUTTING MEMBERS. ALL MEMBERS SHALL BE HELD POSITIVELY IN PLACE UNTIL THEY CAN BE PROPERLY SECURED.

5.3. FULL BEARING AGAINST THE INSIDE TRACK WEB SHALL BE ACHIEVED BY THE STUDS PRIOR TO STUD AND TRACK ATTACHMENT.

5.4. SPACE BRIDGING ROWS PER MANUFACTURER'S REQUIREMENTS AND ATTACH WALL STUD BRIDGING IN SUCH A WAY TO AVOID STUD ROTATION.

5.5. HEADERS AND SUPPORTING STUDS SHALL BE INCLUDED IN FRAMED WALL OPENINGS AS SHOWN ON THE PLANS.

5.6. ONLY PRODUCTS MANUFACTURED BY CURRENT MEMBERS OF THE STEEL STUD MANUFACTURERS ASSOCIATION OR STEEL FRAMING INDUSTRY ASSOCIATION (SFIA) SHALL BE USED.

5.7. THE MINIMUM REQUIREMENTS OF 2020 A.I.S.I. STANDARDS, INCLUDING THE SUPPLEMENTS, SHALL APPLY TO THE STEEL USED TO FORM ALL STUDS AND JOISTS. USE GALVANIZED LIGHT GAGE METAL FOR ALL EXTERIOR APPLICATIONS.

5.8. THE AMERICAN IRON AND STEEL INSTITUTE (AISI) "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" 2020 EDITION, INCLUDING THE SUPPLEMENTS, SHALL APPLY TO THE DESIGN OF ALL STRUCTURAL MEMBERS.

5.9. ALL ACCESSORIES RECOMMENDED BY THE MANUFACTURER FOR THE STEEL MEMBERS USED SHALL BE PROVIDED WHICH INCLUDES BUT IS NOT LIMITED TO TRACKS, CLIPS, WEB STIFFENERS, ANCHORS, FASTENING DEVICES, RESILIENT CLIPS, AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE AND PROPER INSTALLATION.

5.10. SELF-DRILLING SCREWS OR WELDS SHALL BE USED TO FASTEN COMPONENTS. THE SCREWS AND WELDS SHALL BE OF SUCH A SIZE TO INSURE THE STRENGTH OF THE CONNECTION. TOUCH UP ALL SCREW CONNECTIONS, WELDS, AND CUT AND EXPOSED SURFACES OF GALVANIZED STEEL WITH A ZINC RICH PAINT. IT IS NOT ACCEPTABLE TO WIRE TIE COMPONENTS.

5.11. SECURELY ATTACH STUDS TO FLANGES OF BOTH UPPER AND LOWER RUNNERS IN SUCH A WAY THAT EACH STUD IS PLUMB.

5.12. PROVIDE TEMPORARY BRACING WHERE REQUIRED UNTIL ERECTION IS COMPLETE.

5.13. LATERAL BRACING SHALL CONFORM TO SECTION D3 OF THE AISI SPECIFICATION AND SHALL ACHIEVED BY HORIZONTAL STRAPS, COLD-ROLLED CHANNELS, OR BY GYPSUM BOARD AND GYPSUM SHEATHING

5.14. AT LOCATIONS INDICATED ON THE DRAWINGS, ALLOWANCES FOR STRUCTURAL VERTICAL MOVEMENT SHALL BE PROVIDED.

6. EXPANSION AND SCREW ANCHORS

6.1. EXPANSION ANCHORS IN CONCRETE SHALL BE HILTI KWIK BOLT TZ2 PER ESR-4266 BY HILTI, INC. OR APPROVED EQUAL.

6.2. ALL SUBSTITUTIONS AS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO USE TO BE CONSIDERED FOR APPROVAL AS AN EQUAL PRODUCT.

6.3. DURING THE INSTALLATION, THE SPECIAL INSPECTOR SHALL BE AT THE JOBSITE PERIODICALLY VERIFYING THE INSTALLATION IS IN COMPLIANCE WITH THE MANUFACTURER'S PUBLISHED INSTRUCTIONS AND THE ESR REPORT WHICH INCLUDES BUT IS NOT LIMITED TO HOLE CLEANING PROCEDURE, HOLE DIMENSIONS, ANCHOR TYPE, ANCHOR DIMENSIONS, ANCHOR SPACING, ANCHOR EMBEDMENT, CONCRETE TYPE, CONCRETE COMPRESSIVE STRENGTH, CONCRETE THICKNESS, EDGE DISTANCES, AND TIGHTENING TORQUE.

6.3.1. TEST LOADS WILL BE GIVEN IN TABLE BELOW. IF ANY ANCHORS FAILS TESTING, ALL ANCHORS OF THE SAME TYPE SHALL BE TESTED, WHICH ARE INTALLED BY THE SAME TRADE, NOT PREVIOUSLY TESTED UNTIL TWENTY (20) CONSECUTIVE ANCHOR PASS, THEN RESUME THE INITIAL TEST FREQUENCY.

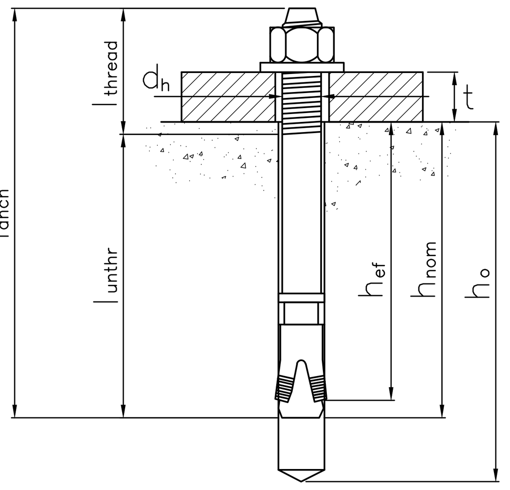
ANCHOR TYPE	DIAM.	MIN. EMBED. (h_{ef})	ESR/ER NUMBER	CALIBRATED TORQUE WRENCH TEST: TORQUE TEST LOAD
HILTI KWIK BOLT TZ2	⅜"ø	1½"	ESR-4266	30 FT-LBS
HILTI KWIK BOLT TZ2	½"ø	2"	ESR-4266	50 FT-LBS
HILTI KWIK BOLT TZ2	⅝"ø	2¾"	ESR-4266	40 FT-LBS
HILTI KWIK BOLT TZ2	¾"ø	3¼"	ESR-4266	110 FT-LBS

6.3.2. TESTS SHALL BE IMPLEMENTED PER THE ANCHOR ESR. THE SPECIAL INSPECTOR SHALL INSPECT THE INSTALLATION OF NEW BOLTS PER THE CBC AND ESR WHERE NEW BOLTS ARE INSTALLED

6.3.3. TESTING AGENCY SHALL IMPLEMENT THE CALIBRATED TORQUE WRENCH WHEN TESTING.

6.3.4. TORQUE-CONTROLLED POST-INSTALLED ANCHORS TESTED WITH A CALIBRATED TORQUE WRENCH SHALL ATTAIN THE SPECIFIED TORQUE WITHIN ½ TURNS OF THE NUT; OR ONE-QUARTER (¼) TURN OF THE NUT FOR A ⅜ INCH SLEEVE ANCHOR ONLY.

6.4. DIMENSIONS FOR EXPANSION ANCHORS ARE AS FOLLOWS:



7. ADHESIVE ANCHORS

7.1. USE HIT-RE 500 V3 EPOXY PER ESR-3814 BY HILTI, INC. OR APPROVED EQUAL.

7.2. ALL SUBSTITUTIONS AS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO USE TO BE CONSIDERED FOR APPROVAL AS AN EQUAL PRODUCT.

7.3. NOTIFY SPECIAL INSPECTOR PRIOR TO STARTING WORK TO ARRANGE FOR SPECIAL INSPECTION. FOR STRUCTURAL APPLICATIONS, DURING THE INSTALLATION, THE SPECIAL INSPECTOR SHALL BE AT THE JOBSITE CONTINUOUSLY VERIFYING THE INSTALLATION IS IN COMPLIANCE WITH THE MANUFACTURER'S PUBLISHED INSTRUCTIONS AND THE ESR REPORT WHICH INCLUDES BUT IS NOT LIMITED TO DRILL BIT COMPLIANCE WITH ANSI B212.15-1994, HOLE DIAMETER, HOLE DEPTH, HOLE CLEANLINESS, HOLE LOCATION IN CONCRETE MASONRY CONSTRUCTION, HOLE EDGE DISTANCE AND SPACING, INSTALLATION TEMPERATURE, ADHESIVE PRODUCT DESCRIPTION INCLUDING PRODUCT NAME, ADHESIVE EXPIRATION DATE, ADHESIVE MIXING PROCEDURE, USE OF PROPER NOZZLES, VERIFICATION OF PROPERLY MIXED ADHESIVE PRIOR TO INJECTION OF ADHESIVE IN ANCHOR HOLE, ANCHORS UNDISTURBED DURING GEL TIME, ROD TYPE, ROD GRADE, ROD DIAMETER, ROD LENGTH AND ROD CLEANLINESS.

8. INSTALLATION OF ADHESIVE ANCHORS, EXPANSION ANCHORS AND POWER DRIVEN PINS

8.1. EXERCISE CARE AND CAUTION TO AVOID DAMAGING OR CUTTING EXISTING REINFORCING BARS WHEN INSTALLING DRILLED IN ANCHORS OR POWER DRIVEN PINS INTO EXISTING NON-PRESTRESSED REINFORCED CONCRETE. WHEN INSTALLING SUCH ANCHORS OR PINS INTO EXISTING PRESTRESSED CONCRETE OR PRE/POST TENSIONED CONCRETE LOCATE THE PRESTRESSED TENDONS WITH A NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION. EXTREME CARE AND CAUTION SHALL BE TAKEN TO AVOID CUTTING OR DAMAGING THE TENDONS DURING INSTALLATION. A MINIMUM CLEARANCE OF ONE INCH SHALL BE MAINTAINED BETWEEN THE EXISTING REINFORCING TENDONS AND THE NEW DRILLED IN ANCHOR AND/OR PIN.

6

7

8

9

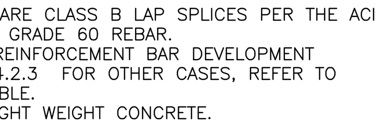
10

1

REINFORCEMENT BAR LAP SPLICE (Ls) FOR NORMAL WEIGHT CONCRETE (CLASS "B" SPLICE)

LOCATION	CONC. F'c (psi)	STEEL Fy (ksi)	BAR SIZE 3	4	5	6	7	8	9	10	11
			"Ls" = LAP SPLICE (in)								
TOP	3000	60	28	37	47	56	81	93	105	118	131
OTHER	3000	60	22	29	36	43	63	72	81	91	101
TOP	4000	60	24	32	40	48	70	80	91	102	113
OTHER	4000	60	19	25	31	37	54	62	70	79	87

NOTES:
1. LAP LENGTHS SHOWN IN THE SCHEDULE ARE CLASS B LAP SPLICES PER THE ACI 318-19, TABLE 25.5.2.1 FOR ASTM 615, GRADE 60 REBAR.
2. LAP LENGTH, Ls, IS BASED ON CASE 1 REINFORCEMENT BAR DEVELOPMENT LENGTH ld, PER ACI 318-19, TABLE 25.4.2.3 FOR OTHER CASES, REFER TO NOTES ON THE DEVELOPMENT LENGTH TABLE.
3. Ls SHALL BE INCREASED BY 33% FOR LIGHT WEIGHT CONCRETE.



W.W.F. - LAP SPLICE LENGTHS
FOR 6x6 W1.4xW1.4 W.W.F. ONLY. FOR OTHERS, CONSULT THE ENGR.

2

REINFORCEMENT BAR DEVELOPMENT LENGTH (ld) FOR NORMAL WEIGHT CONCRETE

LOCATION	CONC. F'c (psi)	STEEL Fy (ksi)	BAR SIZE 3	4	5	6	7	8	9	10	11	14	18
			"ld" = DEVELOPMENT LENGTH (in)										
TOP	3000	60	22	29	36	43	63	72	81	91	101	121	161
OTHER	3000	60	17	22	28	33	48	55	62	70	78	93	124
TOP	4000	60	19	25	31	37	54	62	70	79	87	105	139
OTHER	4000	60	15	19	24	29	42	48	54	61	67	81	107

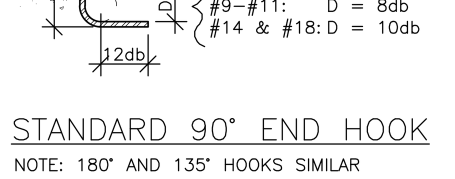
NOTES:
1. DEVELOPMENT LENGTHS SHOWN IN THE SCHEDULE ARE CASE 1 LENGTHS PER ACI 318-19 CODE, TABLE 25.4.2.2 FOR ASTM 615, GRADE 60 REBAR. THE MINIMUM CLEAR CONCRETE COVER MUST BE GREATER THAN db AND THE CLEAR SPACING OF BARS MUST BE GREATER THAN 2db. WHERE "db" IS THE NOMINAL BAR DIAMETER.
2. BARS NOT MEETING CASE 1 REQUIREMENTS SHALL BE PER ACI 318-19 TABLE 25.4.2.3 OTHER CASES
3. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE BELOW THE BAR.
4. DEVELOPMENT LENGTH SHALL BE INCREASED BY 33% FOR LIGHT WEIGHT CONCRETE.

3

REINFORCEMENT BAR DEVELOPMENT (Ldh) FOR STANDARD HOOKS IN NORMAL WEIGHT CONCRETE GENERAL USE (NOT FOR FRAME JOINTS)

CONC. F'c (psi)	STEEL Fy (ksi)	BAR SIZE 3	4	5	6	7	8	9	10	11	14	18
		"Ldh" = DEVELOPMENT LENGTH (in)										
3000	60	6	8	10	12	14	16	18	20	22	37	50
4000	60	6	7	9	10	12	14	15	17	19	32	43

NOTES:
1. SIDE COVER MUST BE GREATER THAN OR EQUAL TO 2½"
2. END COVER MUST BE GREATER THAN OR EQUAL TO 2".
3. HOOK DEVELOPMENT LENGTH SHALL BE INCREASED BY 33% FOR LIGHT WEIGHT CONCRETE.
4. TABLE APPLIES TO ASTM 615, GRADE 60 REBAR.



STANDARD 90° END HOOK
NOTE: 180° AND 135° HOOKS SIMILAR

4

5

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P WHITMORE No. C 30345 Ren. 9/30/27 STATE OF CALIFORNIA DATE SIGNED: 02/10/2026	REGISTERED PROFESSIONAL ENGINEER KEVIN T. O'KEEFE No. S 4192 Exp. 12/31/26 STRUCTURAL STATE OF CALIFORNIA

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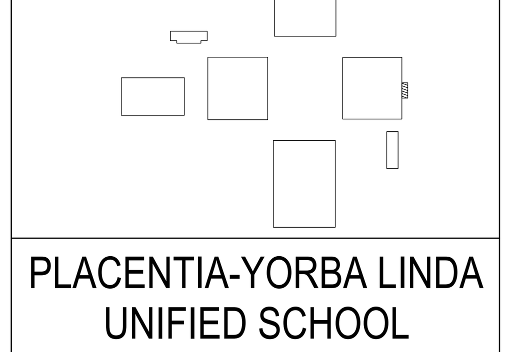
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	-
○ BIDDING	-
○ CONSTRUCTION	-



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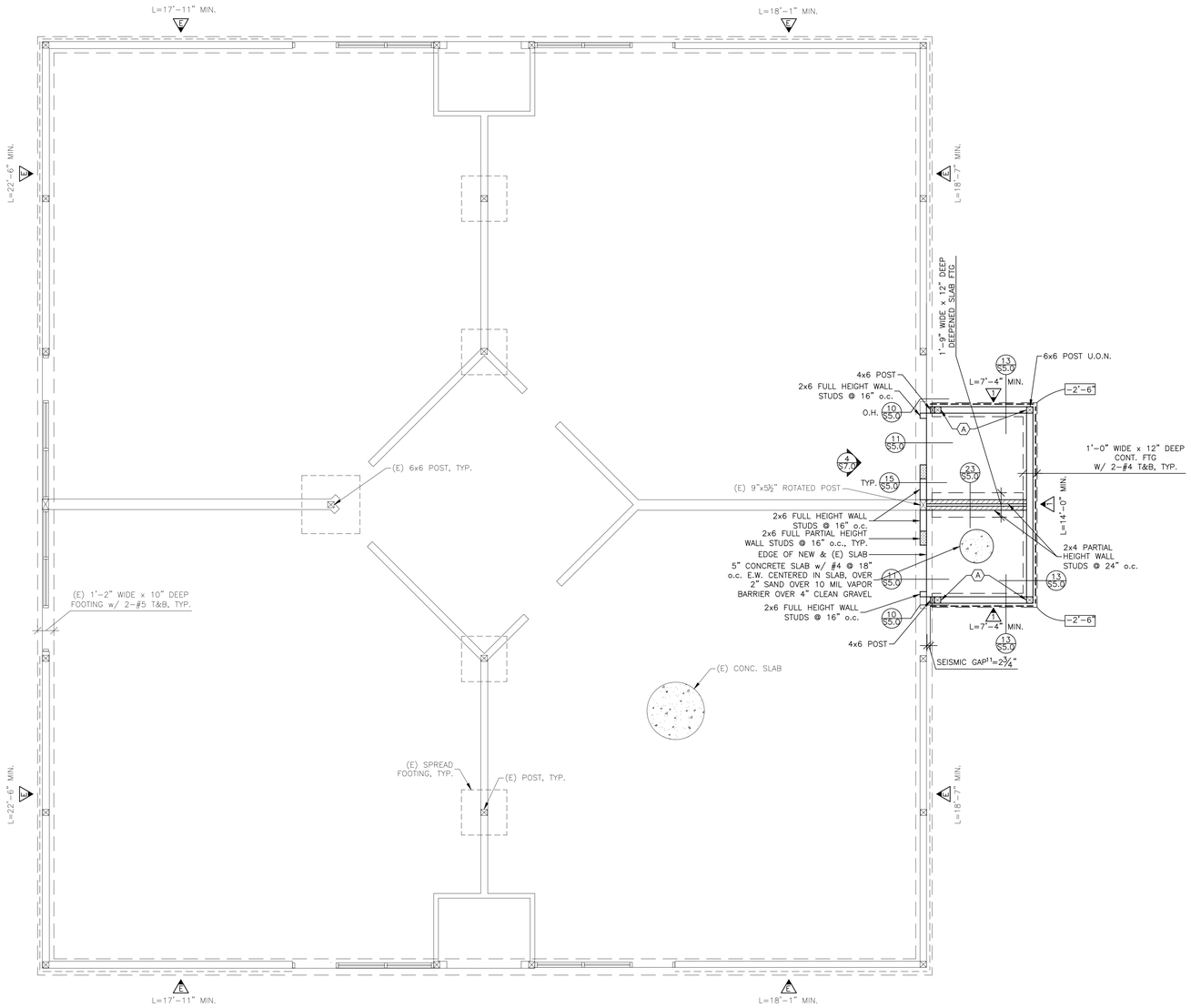
GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE PLACENTIA, CA 92870

GENERAL NOTES

Date	Project Number
04/09/2026	25045
Application Number	Drawing Number
04-125322	S0.1
Drawn: K.T.	Checked: K.T.O.



FOUNDATION PLAN – BUILDING G

SCALE: ¼" = 1'-0"

NOTE:
1. SEE S0.1 FOR GENERAL NOTES.
2. SEE S/S5.0 FOR FOUNDATION NOTES.
3. INDICATES PLYWOOD SHEATHING PER 12/S7.0.
4. INDICATES HOLDOWN PER 23/S7.0.
5. INDICATES SHEAR WALL TYPE PER SCHEDULE ON 18/S7.0.
6. DENOTES DISTANCE FROM FINISHED FLOOR (F.F.) TO TOP OF FOOTING. (T.O.F.)
7. TYPICAL EXTERIOR WOOD STUD WALLS SHALL BE 2x6 STUDS AT 16" o.c., U.O.N.
8. TYPICAL INTERIOR WOOD STUD WALLS SHALL BE 2x6 @ 24" o.c., U.O.N.
9. INDICATES A 4x4 MIN. COLUMN IN A 2x4 WALL, 6x6 MIN. COLUMN IN A 2x6 WALL
10. INDICATES EXISTING SHEAR WALL w/ 3/8" PLYWOOD SHEATHING, 8d @ 6" o.c. E.N., 8d @ 4" o.c. B.N., & 8d @ 12" o.c. FIELD NAILING, ALL PLYWOOD EDGES ARE BLOCKED.
11. SEISMIC GAP IS MEASURED FROM FACE OF PLY TO FACE OF STUD

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DATE SIGNED 02/10/2026	

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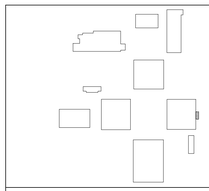

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Date	Project Number
04/09/2026	25045
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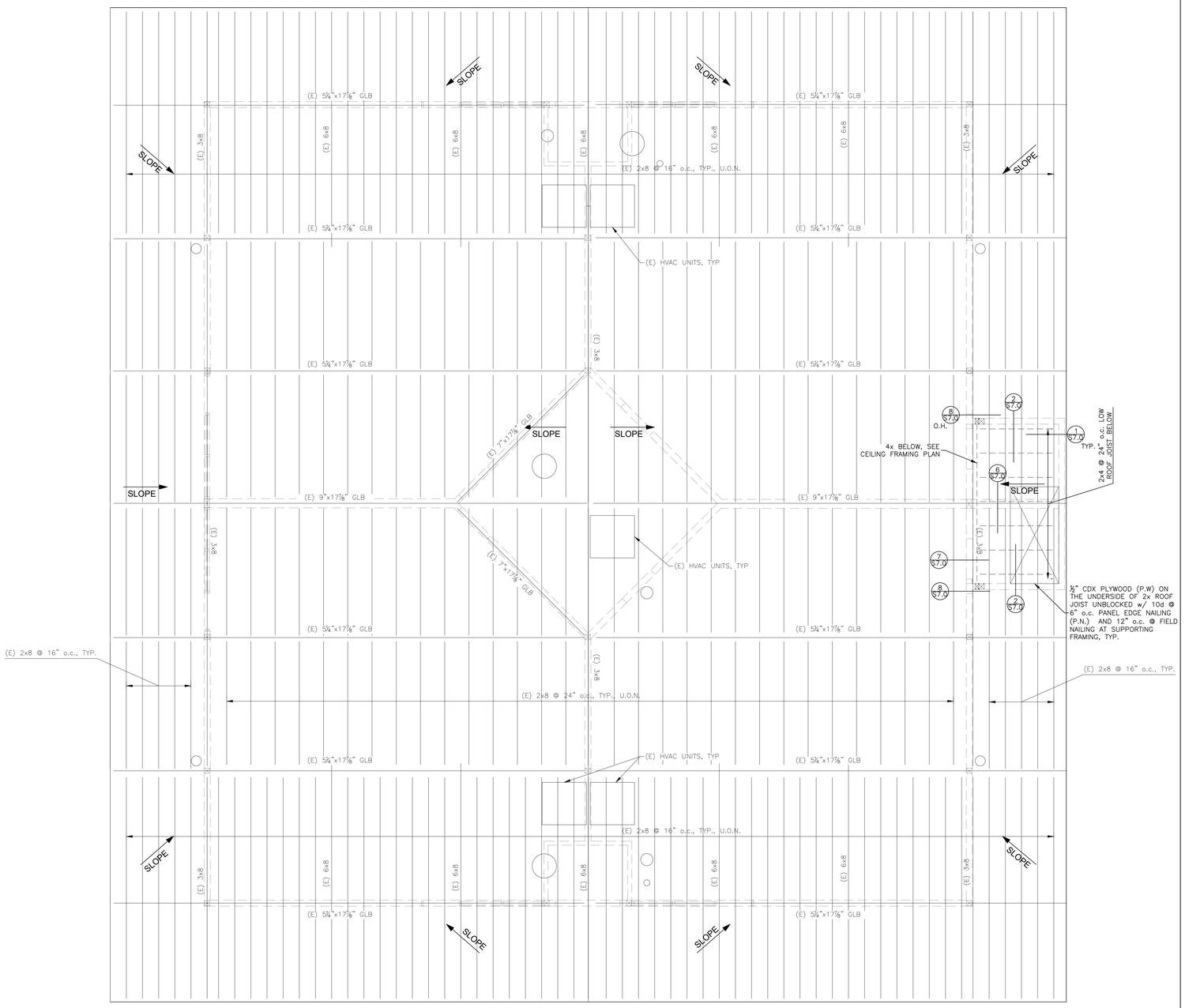
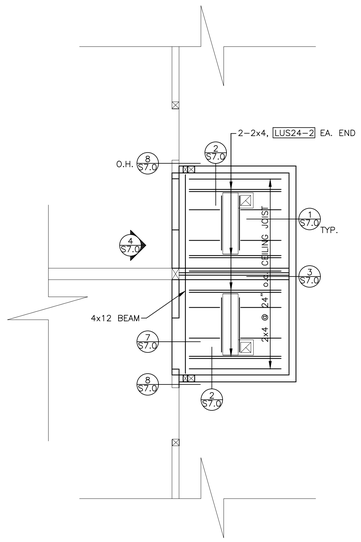
Drawn / **Checked**	
K.T. / K.T.O.	



ROOF FRAMING PLAN – BUILDING G

SCALE: ¼" = 1'–0"

NOTE:
1. SEE S0.1 FOR GENERAL NOTES.



ENLARGED CEILING FRAMING PLAN – BUILDING G

SCALE: ¼" = 1'–0"

NOTE:
1. SEE S0.1 FOR GENERAL NOTES.

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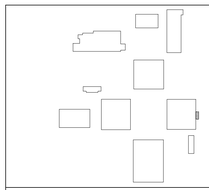

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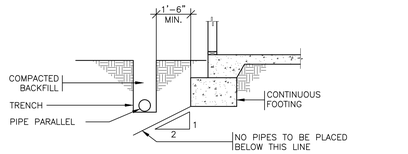
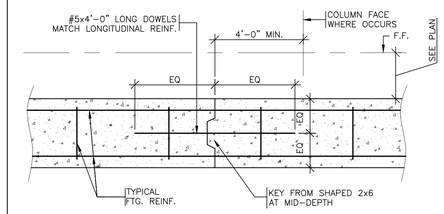
ROOF & CEILING FRAMING PLAN – BUILDING G

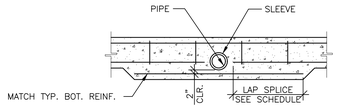
Date 04/09/2026	Project Number 25045
Application Number 04-125322	Drawing Number S3.0
Drawn K.T.	Checked K.T.O.



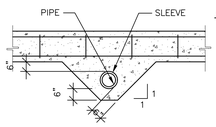
PIPE AND TRENCH PARALLEL TO FOOTING



CONTINUOUS FOOTING CONSTRUCTION JOINT 1

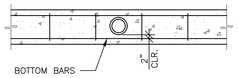


AT BOTTOM REBAR



BELOW BOTTOM

NOTES:
1. SLEEVE I.D. 2" LARGER THAN PIPE O.D. OR BELL O.D.
2. SEAL VOID BETWEEN PIPE AND SLEEVE W/ ELASTIC WATERPROOF MATERIAL, TYPICAL



PIPES PERPENDICULAR TO FOOTING

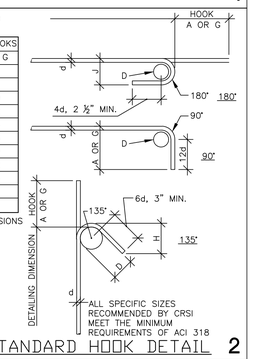
CLEAR OF TOP & BOTTOM REBAR 7

RECOMMENDED END HOOKS (ALL GRADES)
D=FINISHED BEND DIAMETER

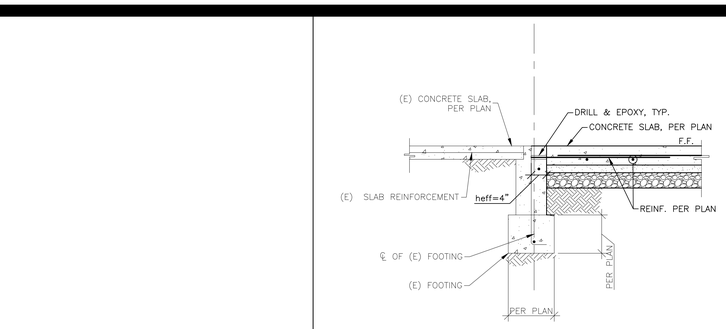
BAR SIZES	180° HOOKS			90° HOOKS
	D (in.)	A OR G	J	A OR G
#3	2 1/4	5	3	6
#4	3	6	4	8
#5	3 3/4	7	5	10
#6	4 1/2	8	6	12
#7	5 1/4	10	7	14
#8	6	11	8	16
#9	9 1/2	15	11 3/4	19
#10	10 3/4	17	13 1/4	22
#11	12	19	14 3/4	24
#14	18 1/4	27	21 3/4	31
#18	24	36	28 1/2	41

135° SEISMIC STIRRUP/TIE HOOK DIMENSIONS (ALL GRADES)

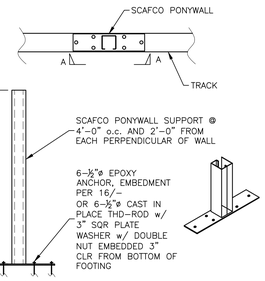
BAR SIZES	135° HOOKS		
	D (in.)	A OR G	H APPROX.
#3	1 1/2	4 1/4	3
#4	2	4 1/2	3
#5	2 1/2	5 1/2	3 3/4
#6	4 1/2	8	4 1/2
#7	5 1/4	9	5 1/4
#8	6	10 1/2	6



STANDARD HOOK DETAIL 2



NOTE: SEE 18/S5.0 FOR MORE INFORMATION 11

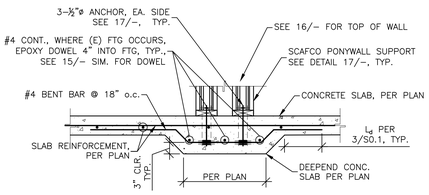


A–A SCAFCO PONYWALL

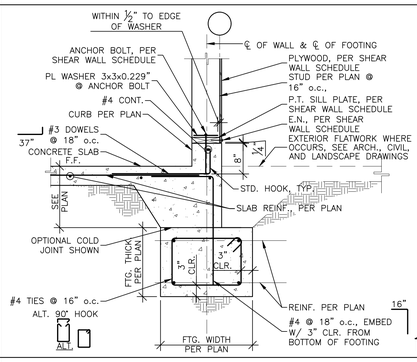
NOTE:
SCAFCO PONYWALL IS BY SCAFCO STEEL STUD COMPANY ,
2800 E. MAIN AVE, SPOKANE WA 99202

SCALE: N.T.S. 17

22 12



TYP. INTERIOR DOUBLE PONY WALL 23



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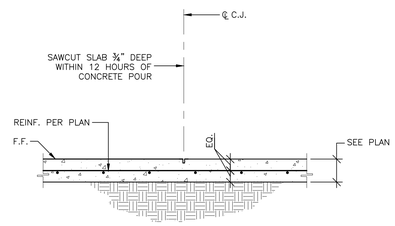
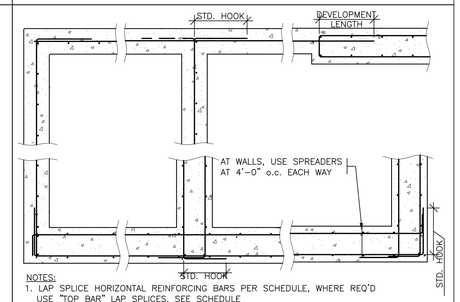
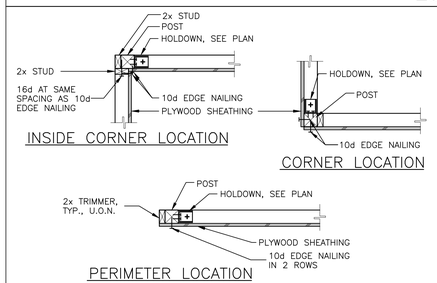


TYP. WEAKENED PLANE AT SAWCUT 8



NOTES:
1. LAP SPLICE HORIZONTAL REINFORCING BARS PER SCHEDULE, WHERE REQ'D USE "TOP BAR" LAP SPLICES, SEE SCHEDULE
2. STANDARD HOOK PER "STANDARD HOOK DETAIL", TURN HOOK DOWNWARD OR UPWARD IF REQUIRED TO FIT

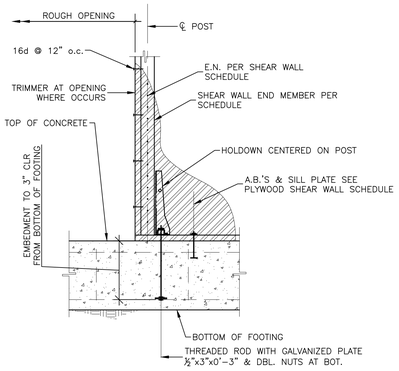
REINFORCMENT @ FOOTING & WALL INTERSECTION 3



INSIDE CORNER LOCATION

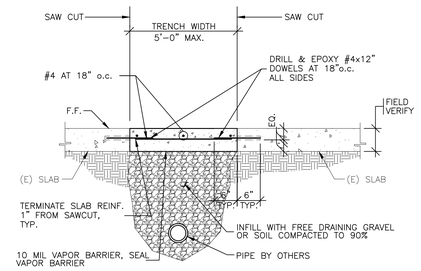
CORNER LOCATION

PERIMETER LOCATION



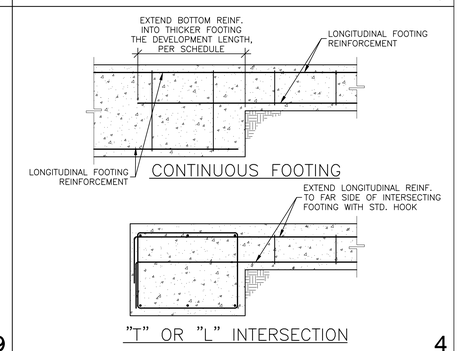
TYPICAL DTT2Z HOLDOWN DETAIL 25

14



TYP. SLAB REPLACEMENT AT (N) TRENCH

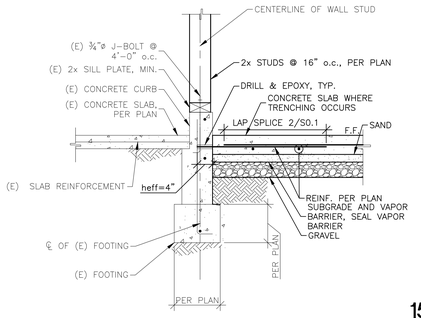
NOTE: CONCRETE f'c=3,000 PSI (BUT DESIGNED AT 2,500 PSI SO NO CONCRETE SAMPLES NEED TO BE TAKEN) 9



CONTINUOUS FOOTING

"T" OR "L" INTERSECTION 4

20



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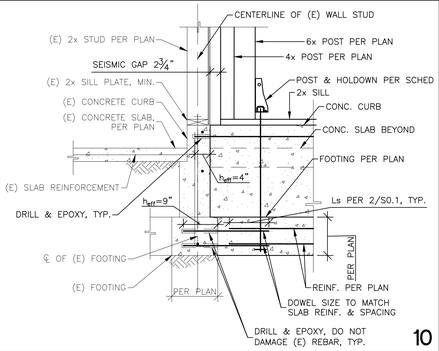

10

FOUNDATION NOTES:

1. SEE GENERAL NOTES ON SHEET S0.1
2. SEE DETAIL 7/S5.0 FOR UTILITY PIPING TRENCHING IN EXISTING SLAB ON GRADE.
3. SEE DETAIL 1/S5.0 FOR CONSTRUCTION JOINT IN CONTINUOUS FOOTINGS.
4. TO ENSURE ADEQUATE COVERAGE OVER THE TOP OF FOOTINGS, THE CONTRACTOR SHALL COORDINATE THE TOP OF FOOTING ELEVATIONS WITH THE CIVIL DRAWINGS.
5. SEE DETAILS 2/S0.1, 3/S0.1, AND 4/S0.1 FOR TYPICAL BAR LAP AND EMBEDMENTS.
6. SEE DETAIL 3/S5.0 FOR TYPICAL FOOTING REINFORCEMENT AT CORNERS.
7. SEE DETAIL 4/S5.0 FOR REINFORCING WHERE ADJACENT FOOTINGS DIFFER. DETAIL IS SIMILAR AT OTHER FOOTING INTERSECTIONS.
8. SEE 7/S5.0 FOR WEAKENED PLANE JOINT IN SLAB.
9. SEE 2/S5.0 FOR HOOKS AND TYPICAL BAR BENDS.

5

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ARCHITECT	ENGINEER
LICENSED ARCHITECT BRYAN P. WHITMORE No. C 30345 Ren. 9/30/27 STATE OF CALIFORNIA	REGISTERED PROFESSIONAL ENGINEER CALVIN T. O'REGAN No. S 4192 Exp. 12/31/26 STRUCTURAL STATE OF CALIFORNIA

DATE SIGNED 02/10/2026

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REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
● DSA PLAN CHECK	04/09/2026
○ DSA BACK CHECK	-
○ BIDDING	-
○ CONSTRUCTION	-

PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT
1301 E ORANGETHORPE AVE
PLACENTIA, CA 92870

DSA SUBMITTAL

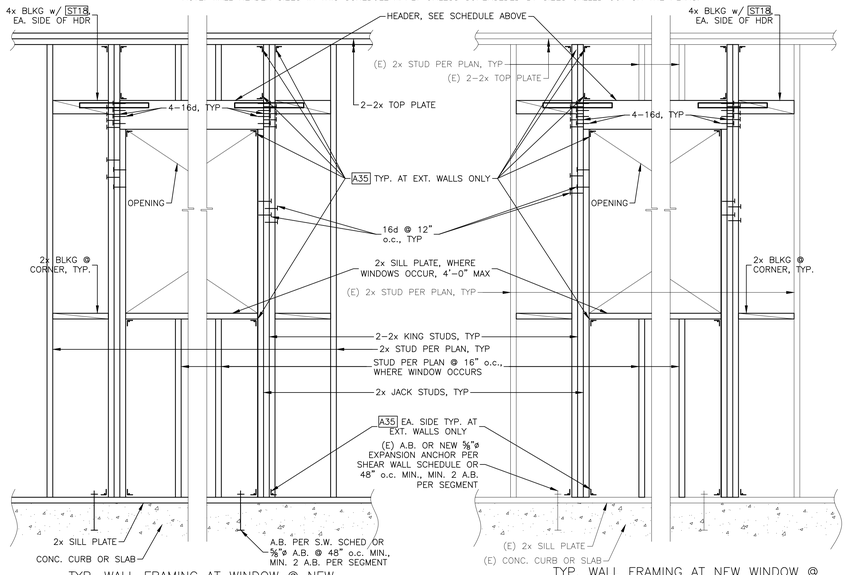
GOLDEN ELEMENTARY SCHOOL
RESTROOM ADDITIONS
740 GOLDEN AVE PLACENTIA, CA 92870

FOUNDATION DETAILS

Date	Project Number
04/09/2026	25045
Application Number	Drawing Number
04-125322	S5.0
Drawn K.T.	Checked K.T.O.

INTERIOR OR EXTERIOR WALL	LEVEL HEADER IS SUPPORTING	MAX. OPENING WIDTH	HEADER SIZE
EXTERIOR NON-BEARING WALL	ROOF	5'-0"	6x6
INTERIOR NON-BEARING WALL	ROOF	5'-0"	6x6

NOTE: WALL HEADER SIZES IN THIS SCHEDULE APPLY UNLESS SUPERSEDED BY SIZES CALLED OUT ON THE PLANS.



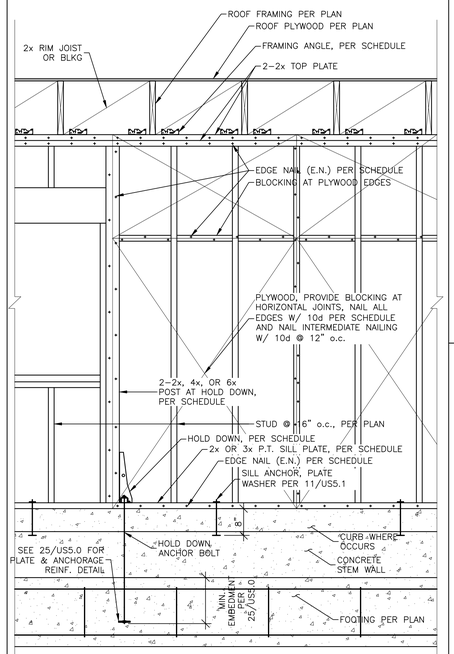
TYP. WALL FRAMING AT WINDOW @ NEW WALL (DOOR SIMILAR)

NOTE:
1) PROVIDE 1/2" CDX PLYWOOD AT EXTERIOR WALLS OR INTERIORS WALLS WHICH CONTAIN A SHEAR WALL,

TYP. WALL FRAMING AT NEW WINDOW @ (E) WALL (DOOR SIMILAR)

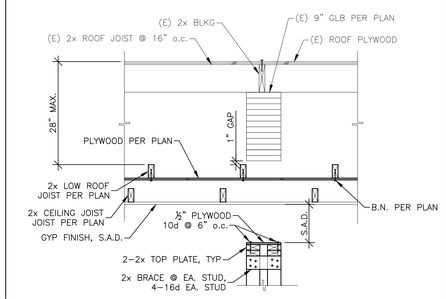
NOTE:
1) PROVIDE 1/2" CDX PLYWOOD AT EXTERIOR WALLS OR INTERIORS WALLS WHICH CONTAIN A SHEAR WALL,

17



TYPICAL SHEAR WALL FRAMING

12



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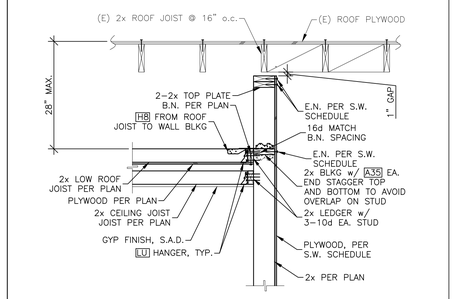

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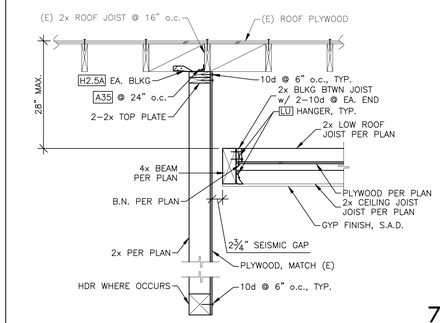

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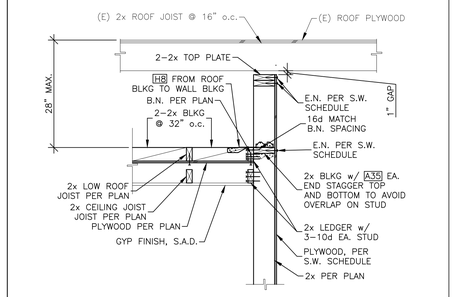


2

SIMPSON HOLD-DOWN SCHEDULE DESIGNATED ON PLAN AS ⬡					
MARK	TYPE	MIN. SIZE OF SHEAR WALL END MEMBER	FASTENERS TO WOOD END MEMBER	ANCHOR BOLT SIZE	DETAIL
A	DTT2Z-SDS2.5	2-2x OR 4x	8-SDS ¼"x2½"	½"ø	25/S5.0

NOTES:
1. REFER TO MANUFACTURER'S CATALOGS FOR MINIMUM DISTANCE TO FOUNDATION CORNER, UNLESS OTHERWISE SPECIFIED ON DRAWINGS.
2. REFER TO SIMPSON CATALOG FOR ADDITIONAL INFORMATION.

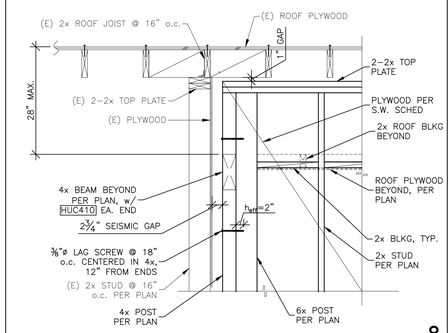
23

PLYWOOD SHEAR WALL SCHEDULE

WALL TYPE	PLYWOOD	PLYWOOD NAILING (ALL PANEL EDGES)	SILL PLATE SIZE	SILL SCREWS, ANCHOR BOLT OR NAILING	FRAMING ANGLES
1	15/32" CDX	10d @ 6" o.c.	2x	⅝"ø A.B @ 48" o.c.	N/A

NOTES:
1. ALL PLYWOOD PANEL EDGES SHALL BE BACKED WITH 2-INCH NORMAL OR WIDER FRAMING. (EXCEPT AS INDICATES IN NOTE 8 PLYWOOD MAY BE INSTALLED EITHER HORIZONTALLY OR VERTICALLY.
2. NAILS SHALL BE 10d COMMON 2⅞" LONG
3. ALL SILL PLATES IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
4. NAILING AT INTERMEDIATE FRAMING MEMBERS SHALL BE 10d AT 12" o.c.
5. PROVIDE A MINIMUM OF 2-⅝"ø SILL PLATE BOLTS PER SILL PIECE, WITH ONE BOLT LOCATED WITHIN 12" OF EACH END OF PIECE.
6. SEE 12/- FOR SHEAR WALL ELEVATION.
7. FRAMING AT ADJACENT PANEL EDGES SHALL BE 3 INCHES NOMINAL OR WIDER, AND NAILS SHALL BE STAGGERED WHERE NAILS ARE SPACED 4 INCHES ON CENTER OR LESS.

18



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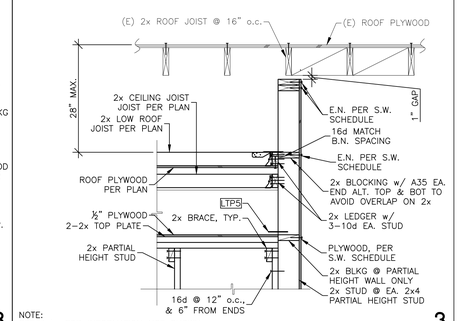
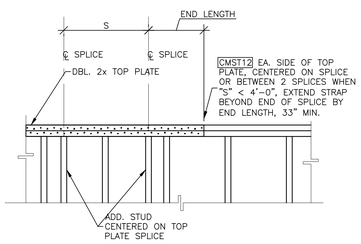


NOTE:
SEE 1/- FOR INFORMATION NOT SHOWN

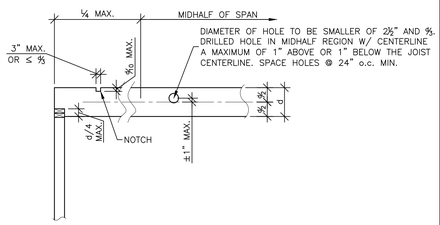
3



TYPICAL PLATE SPLICE

NOTE:
CMST12 STRAP USE 2-16d @ 3½" o.c.

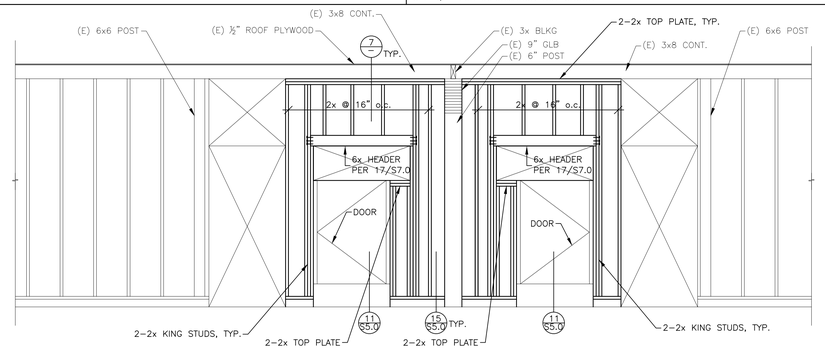
24



NOTCHES AND BORES THROUGH JOISTS

NOTE:
1. HOLES OR NOTCHES NOT PERMITTED FOR d=4" OR LESS
2. d = DEPTH OF BEAM, PURLIN, RAFTER, OR JOIST
3. L = CLEAR SPAN OF BEAM, PURLIN, RAFTER, OR JOIST BETWEEN SUPPORT

19



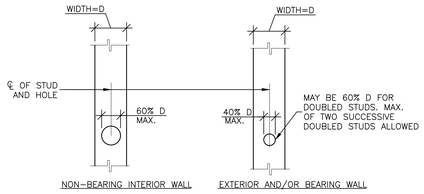
4

ROOF FRAMING NOTES:

1. SEE GENERAL NOTES ON SHEET S0.1
2. NO SHEATHING SHALL BE LESS THAN 24" IN ITS LEAST DIMENSION
3. SEE DETAIL 19/S7.0 FOR NOTCHES AND BORES THROUGH JOIST.
4. SEE DETAIL 20/S7.0 FOR ALLOWABLE NOTCH IN TOP PLATES.
5. SEE DETAIL 25/S7.0 FOR ALLOWABLE BORING OF STUDS.
6. SEE DETAIL 24/S7.0 FOR TOP PLATE SPLICES.

5

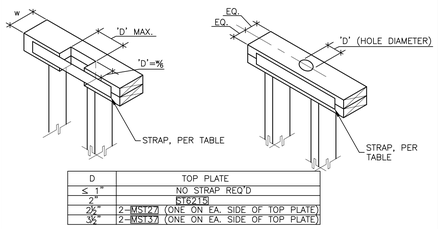
BORE % OF STUD WIDTH "D"	2x4 STUD	2x6 STUD
40% D	1⅜"	2⅜"
60% D	2"	3¼"



ALLOWABLE BORING OF STUDS

NOTE:
1. NOTCHES ARE NOT ALLOWED IN STUDS

25



D	TOP PLATE
≤ 1"	NO STRAP REQ'D
2"	ST6215
2½"	2-MST27 (ONE ON EA. SIDE OF TOP PLATE)
3½"	2-MST37 (ONE ON EA. SIDE OF TOP PLATE)

NOTCHING & DRILLING OF HOLES IN TOP PLATE OF EXT. WALLS & SHEAR WALLS

NOTE:
1. D>3½" IS NOT ALLOWED.

20

15

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