ADDENDUM TO BID DOCUMENTS



ADDENDUM #01

Project:

Solano Community College District
Building 200 Shade Structures and Sandbox Project
Project #25-022

Date: March 21, 2025

The following clarifications are provided based on questions received or changes in District requirements and must be added/considered when completing your bid proposal: Acknowledgement of receipt of this <u>ADDENDUM</u> is required on the Bid Form and Proposal. Please clearly note the addendum date and number.

ITEM:

ITEM NO. 1 – Updated Construction Drawings

Contractor shall develop their bid proposal using the updated drawings attached to this Addendum #01. The construction drawings attached, dated March 20, 2025, shall supersede the previously provided drawing set dated March 11, 2025.

ITEM NO. 2 – Revisions to Section 00 11 16 – Notice to Bidders

Revisions include adding a second mandatory pre-bid meeting date and time, and changing the bid due date from March 26, 2025, to March 27, 2025. Time and location bids are due has not changed, bids are still due by 2:00pm. If a contractor has attended the first mandatory pre-bid meeting held on 3/20/25, attendance to the second pre-bid meeting on 3/24/25 is not necessary. The following subsections in 00 11 16 – Notice to Bidders shall be revised as follows:

Subsection 6:

Sealed Formal Bids will be received until 2:00 p.m., Thursday, March 27, 2025, at Solano Community College, 4000 Suisun Valley Road, Fairfield, California 94534, Building 1102, Kitchell Trailer, at or after which time bids will be opened and publicly read aloud. Any bid that is submitted after this time shall be non-responsive and returned to the bidder. Any claim by a bidder of error in its bid must be made in compliance with section 5100 et seq. of the Public Contract Code.

Subsection 9:

9. A *first* mandatory pre-bid conference and site visit will be held on <u>March 20</u>, 2025, at 12:30pm at 4000 Suisun Valley Road, Fairfield, California 94534, Building 200 (near main building entrance). A second mandatory pre-bid meeting will be held on March 24, 2025 at 12:30pm. If a contractor has attended the first mandatory pre-bid meeting, attendance to the second meeting will not be mandatory. Please see end of this section for map of pre-bid meeting location. As failure to attend or tardiness will render bid ineligible, we recommend all attendees arrive early to find meeting location well before start time.

ITEM NO. 3 – Revisions to Section 01 64 00 – Notice to Bidders

Revisions include clarification of Contractor's responsibility to protect owner-furnished shade structure material at storage location. The following subsections in 01 64 00 – Owner-Furnished Products shall be revised as follows:

Subsection 2.01.B.1.d.5:

5) Store materials and equipment until ready for installation and protect from loss and damage, as necessary, including but not limited to, rental of temporary fencing to enclose and lock shade structure material at storage location.

ITEM NO. 4 – Answer to Submitted Pre-Bid Question

QUESTION: We are reviewing the documents for the Building 200 project. I could not find anything that required us to be pre qualified or fill out the CUPCCAA form for this project. But on your website it does lead me to believe that we should be registered with the Community College to be able to win the award. Can you let me know if this is required?

ANSWER: No, pre-qualification or status on the District's CUPPCAA list is not required to bid on this project. Requirements to bid are having a valid Class A and/or Class B California Contractor's License, and current registration with the Department of Industrial Relations (DIR).

ITEM NO. 5 – Answer to Submitted Pre-Bid Question

QUESTION: What is the engineer's estimate for this project? **ANSWER:** An engineer's estimate is not available for this project.

ITEM NO. 6 – Answer to Submitted Pre-Bid Question

QUESTION: Will children be present during construction? If so, are there Live Scan requirements for personnel working on this project?

ANSWER: When construction activities are occurring onsite, the children will be kept inside the main building. Contractor shall provide a schedule, and update regularly, for when construction activities onsite will occur. Upon being identified as the lowest apparent bidder on the bid due date, Contractor shall provide names of personnel that will be working onsite by 12:00pm on 3/28/25. All personnel named will need to schedule and undergo a Live Scan fingerprint background check at the Department of Safety Office, located on the main Fairfield campus (4000 Suisun Valley Road, Fairfield, CA, Building 1800B). A link will be provided to the Contractor to schedule each individual (Live Scans can only be scheduled on Tuesday afternoons, between 1:00pm and 3:30pm, and on Thursday and Friday mornings, between 9:00am and 11:30am, depending on open appointments/availability). Contractor personnel coming onsite to work, is contingent upon District's receipt of Live Scan results and approval from the District. Live Scan background checks typically take approximately two weeks for the results to be returned (but can take longer). Results of Live Scan checks and process outlined, shall not absolve Contractor of completing the project by 6/20/25, as required per bid documents.

ITEM NO. 7 – Answer to Submitted Pre-Bid Question

QUESTION: What is the anticipated construction start date, and what is the expected project duration?

ANSWER: Contract for successful bidder will be taken to the Governing Board for approval on April 9, 2025. Contractor shall execute and submit documents as described in Project Manual, including but not limited to, signed contracts, proof of insurance and fully executed Performance and Payment Bonds, by April 16,2025. Upon approval of submitted documents, Contractor shall start construction. Project must be 100% complete by 6/20/25.

ITEM NO. 8 – Answer to Submitted Pre-Bid Question

QUESTION: Please confirm whether the owner will be providing the required materials for this project.

ANSWER: The District will not be providing all materials for this project. Owner-furnished material for the project will be limited to the major components of the shade structure only. All other material, such as, but not limited to, reinforcing steel and concrete, and material for minor site improvements shall be furnished and installed by the Contractor.



600 Administration 200 Children's Programs Center 600 Finance & Personnel Office 800 Nursing 2200 Swimming Pool 400 Admission & Records 1500 Computer Science Financial Aid 1200 Performing Arts/Theatre 400 Transfer Center 400 Assessment Center 100 Contract Education 1300 Fine Arts 1700 Physical Education 100 Tutoring Center Boardroom 1600 Cosmetology Foundation 600 President's Office 2700 Veterans Resource Center 1400 Bookstore 400 Counseling 1000 Horticulture 2600 Restrooms 600 Vice Presidents' Offices 500 Business 1900 Deliveries/Receiving Warehouse 700 Humanities 300 Science/ECHS 100 Workforce Development 1400 Cafeteria 400 Disability Services Program 400 Information 2700 Science 400 CalWORKs 300A ECHS 100 Library 700 Social Science 1800 Campus Police 300B ECHS 300 Mailroom 2500 Stadium

1400 Student Center

400 Student Services

1400 Student Health Services

1900 Maintenance

1500 MESA Program

1500 Math

400 CARE Program

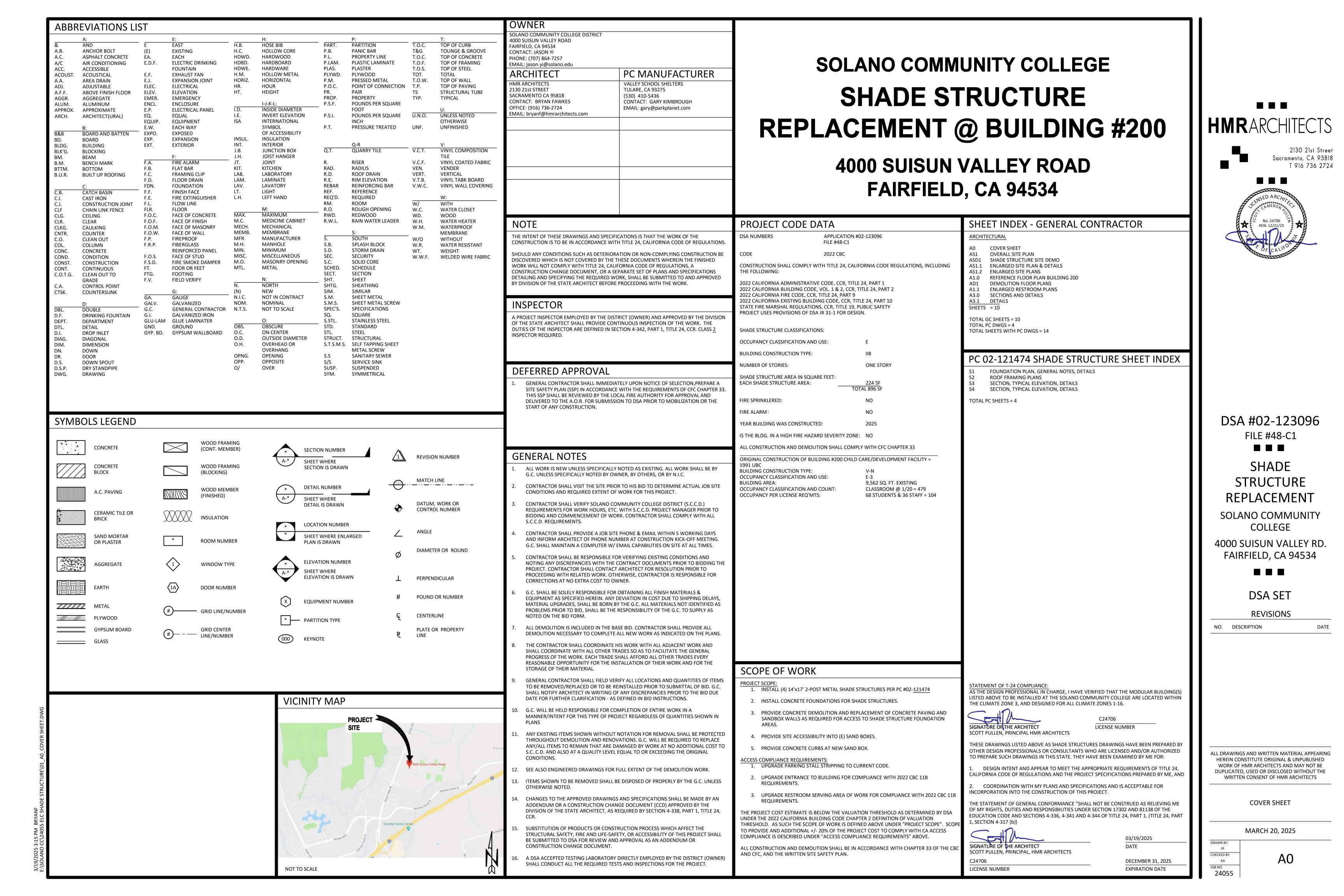
1800 Career Technical Education

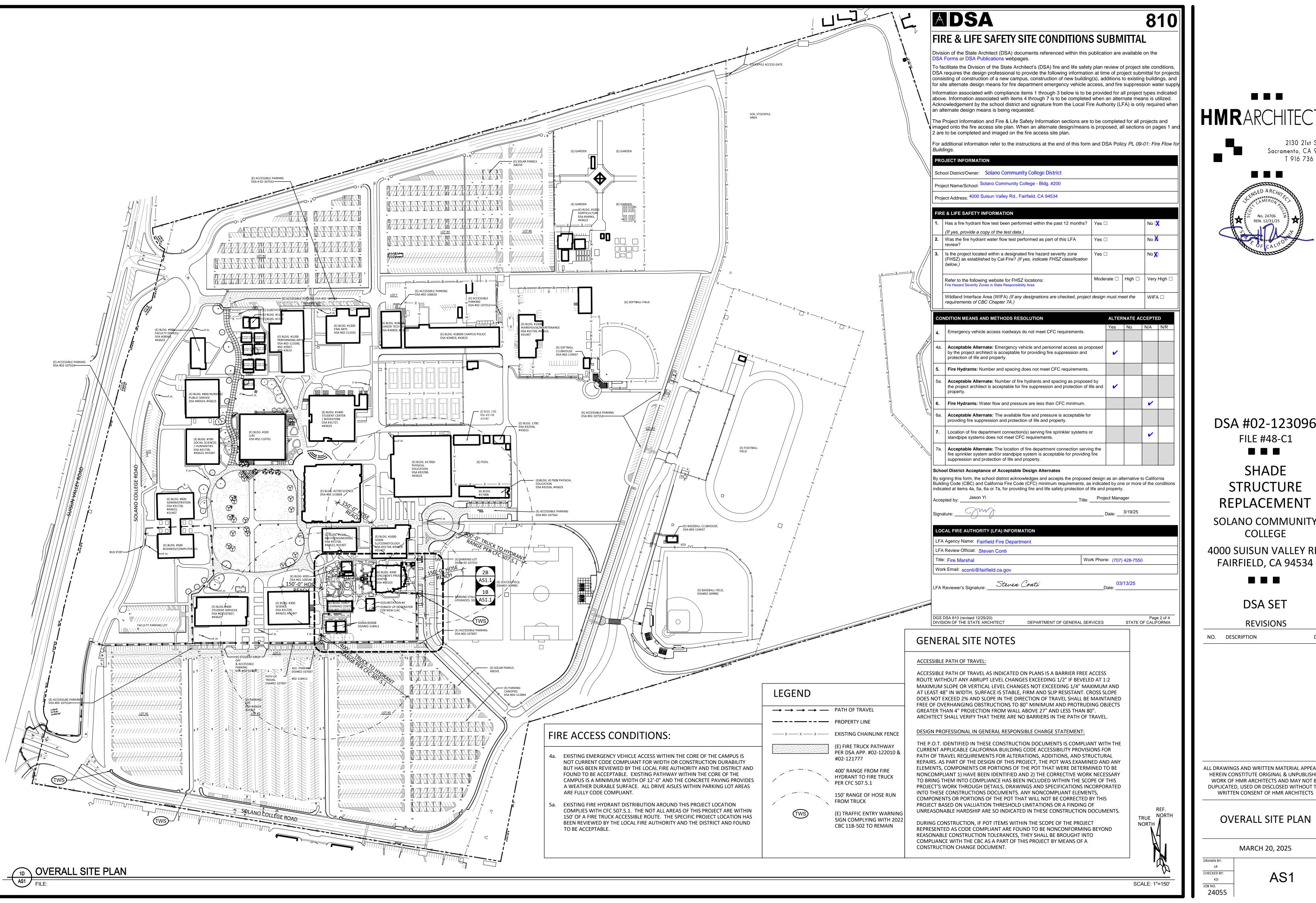
400 Career & Employment Services

1500 Engineering

900 Faculty Offices

400 EOPS





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DSA #02-123096

FILE #48-C1

SHADE STRUCTURE

SOLANO COMMUNITY COLLEGE

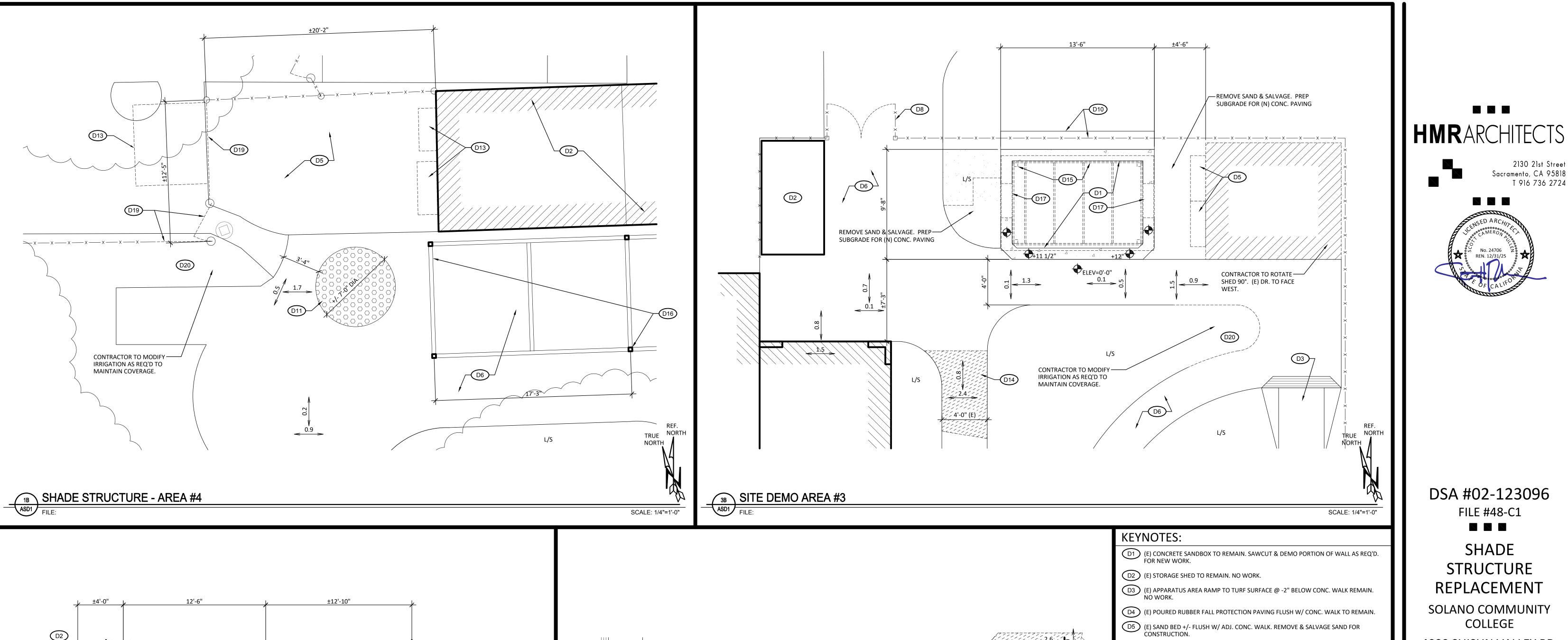
4000 SUISUN VALLEY RD. FAIRFIELD, CA 94534

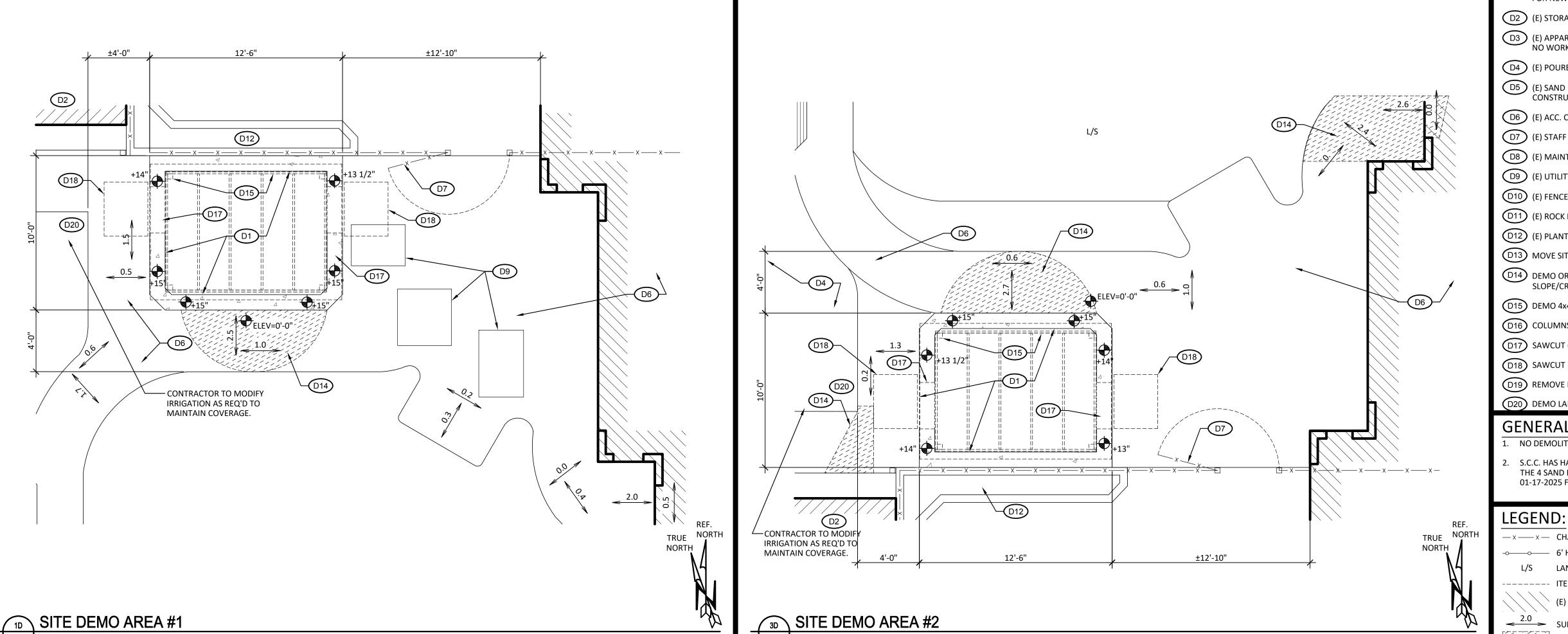
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OVERALL SITE PLAN

MARCH 20, 2025

AS1





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

D18

D20

D6 (E) ACC. CONCRETE WALK TO REMAIN. SEE NEW PLANS FOR WORK.

D7 (E) STAFF INTERCONNECT GATE TO REMAIN. NO WORK.

D8 (E) MAINTENANCE GATE TO REMAIN. NO WORK.

D9 (E) UTILITY BOX TO REMAIN. PROTECT IN PLACE.

D10 (E) FENCE W/ MOWSTRIP TO REMAIN.

(E) ROCK DECORATIVE PAVING TO REMAIN. PROTECT IN PLACE.

D12 (E) PLANTER TO REMAIN. NO WORK.

D13 MOVE SITE FURNITURE AS DIRECTED BY SITE STAFF.

D14 DEMO OR GRIND CONC. PAVING AS REQ'D. TO REMOVE TRIP HAZARD & COMPLY W/ SLOPE/CROSS-SLOPE REQ'MTS..

D15 DEMO 4x4 & 2x SHADE STRUCTURE INCLUDING CONC. FTNG COMPLETELY.

D16 COLUMNS OF (E) SHADE STRUCT. TO REMAIN. PROTECT IN PLACE. TYP. OF 6

D17 SAWCUT (E) SANDBOX CONC. WALL FULL DEPTH AS REQ'D. TO INSTALL NEW WORK.

D18 SAWCUT @ (E) JOINT LINE CONC. PAVING AS REQ'D. TO INSTALL NEW WORK.

D19 REMOVE FENCING & GATE AS REQ'D. FOR ACCESS TO WORK.

D20) DEMO LANDSCAPING AREA AS REQ'D FOR NEW PAVING WORK.

GENERAL NOTES:

NO DEMOLITION SHALL COMMENCE UNTIL DRAWINGS HAVE BEEN APPROVED BY DSA.

S.C.C. HAS HAD C BELOW CONDUCT AN UNDERGROUND UTILITY SURVEY IN THE AREAS OF THE 4 SAND BOXES. CONTRACTOR SHALL OBTAIN A COPY OF THIS REPORT DATED 01-17-2025 FROM S.C.C. AND ANY GROUND MARKING INFORMATION INTO THEIR BID.

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

—×——×— CHAIN LINK FENCE TO REMAIN. NO WORK.

LANDSCAPING AREA TO REMAIN. PROTECT IN PLACE.

ITEMS TO BE DEMOLISHED OR RELOCATED.

(E) BUILDING

SURVEYED SLOPE OF GRADE IN PERCENT

APPROXIMATE AREA OF CONC. DEMO.

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SHADE STRUCTURE

REPLACEMENT SOLANO COMMUNITY

COLLEGE

4000 SUISUN VALLEY RD. FAIRFIELD, CA 94534

DSA SET

REVISIONS

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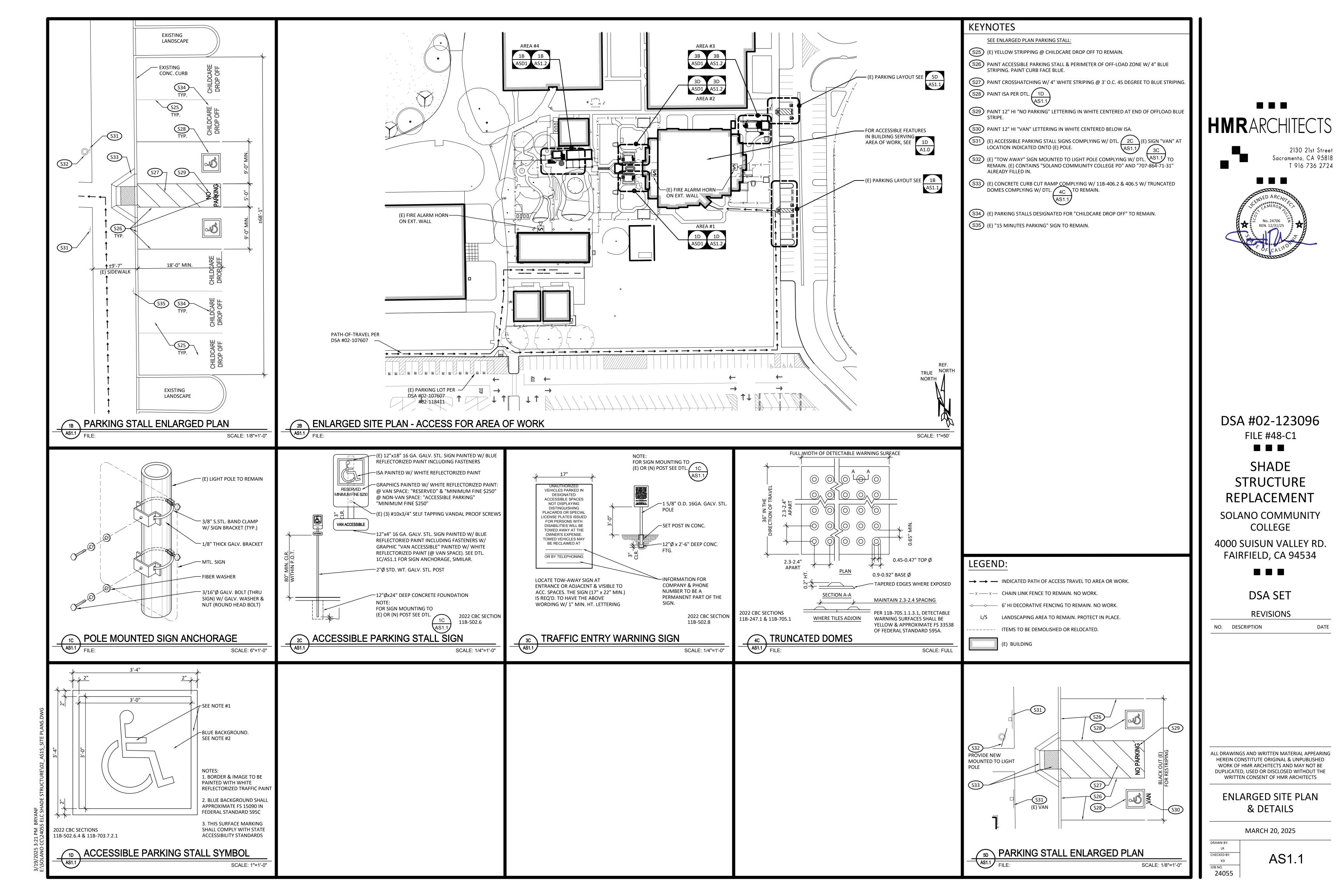
> SHADE STRUCTURE SITE DEMO

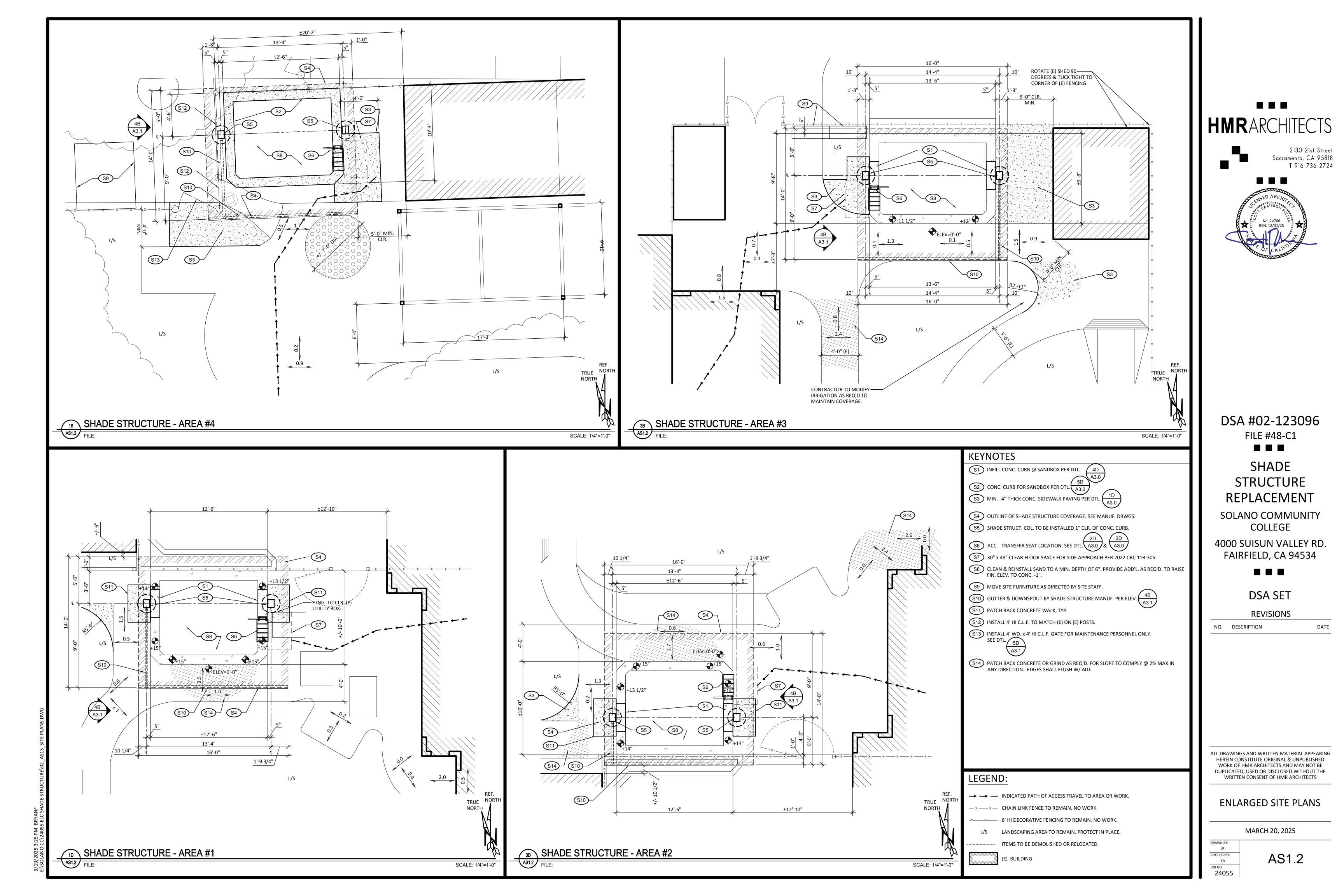
> > MARCH 20, 2025

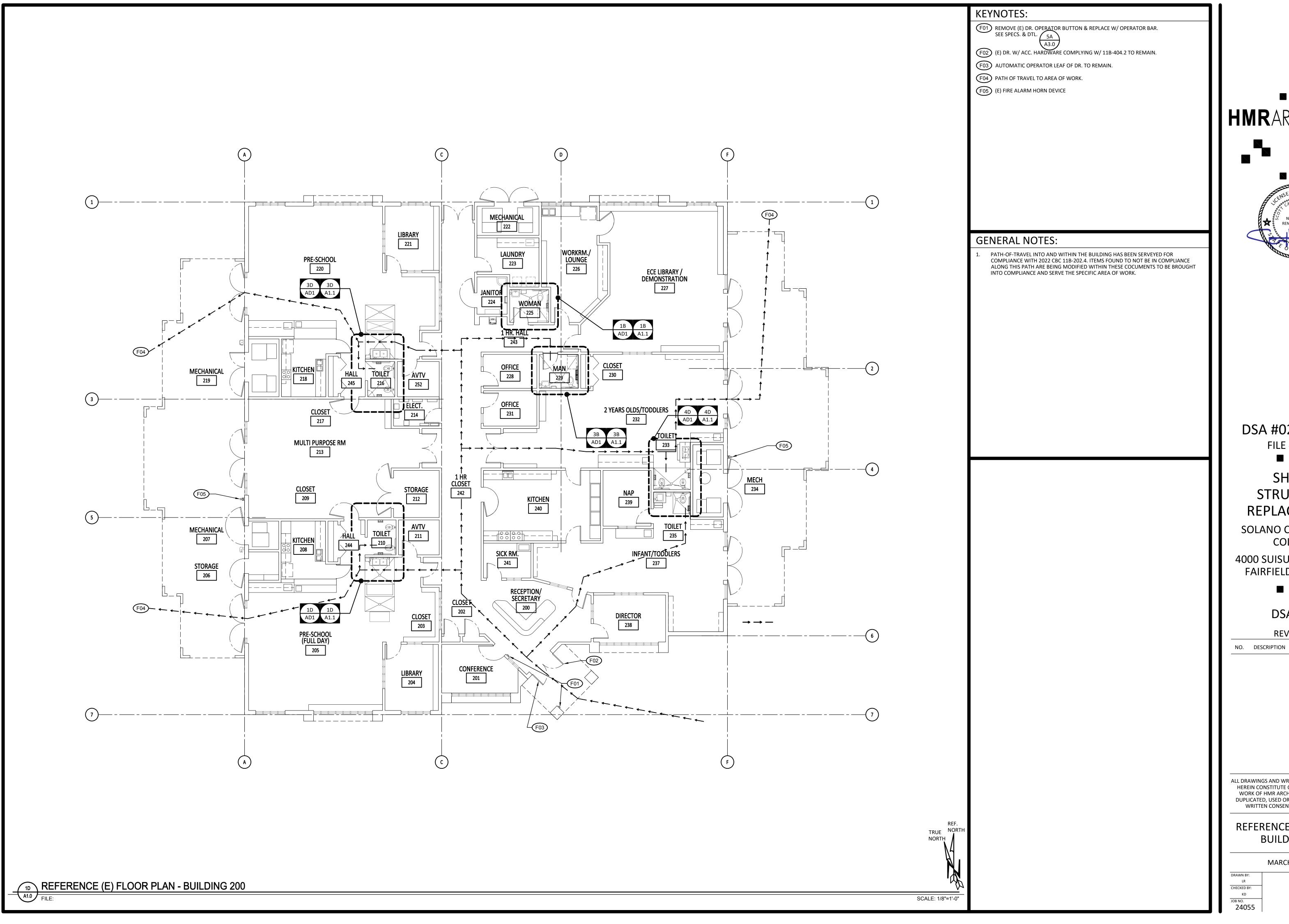
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24055

ASD1







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SHADE STRUCTURE REPLACEMENT

SOLANO COMMUNITY COLLEGE

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DSA SET

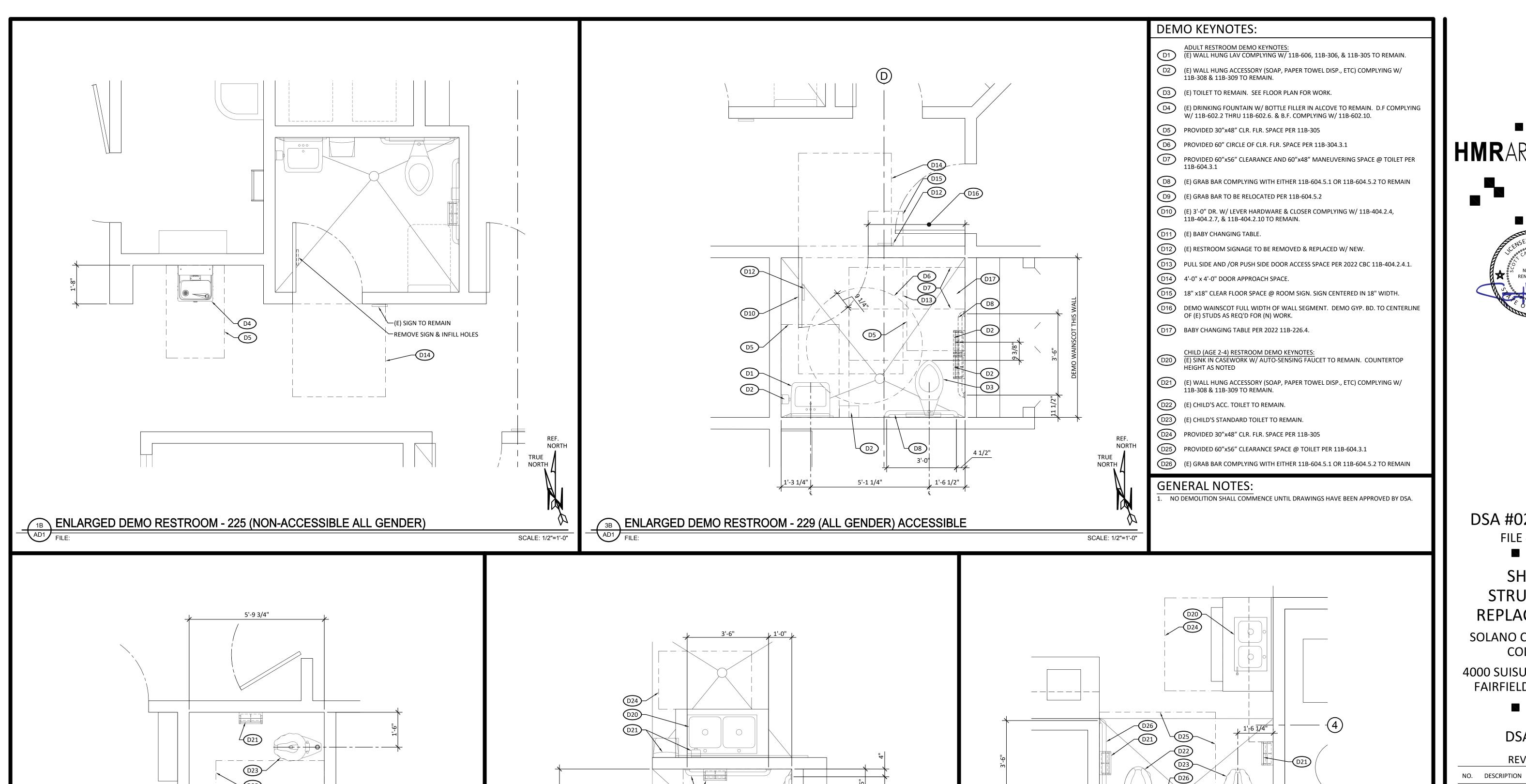
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REFERENCE FLOOR PLAN **BUILDING 200**

MARCH 20, 2025

A1.0



D22)-

D23

3

3D ENLARGED DEMO RESTROOM - 216

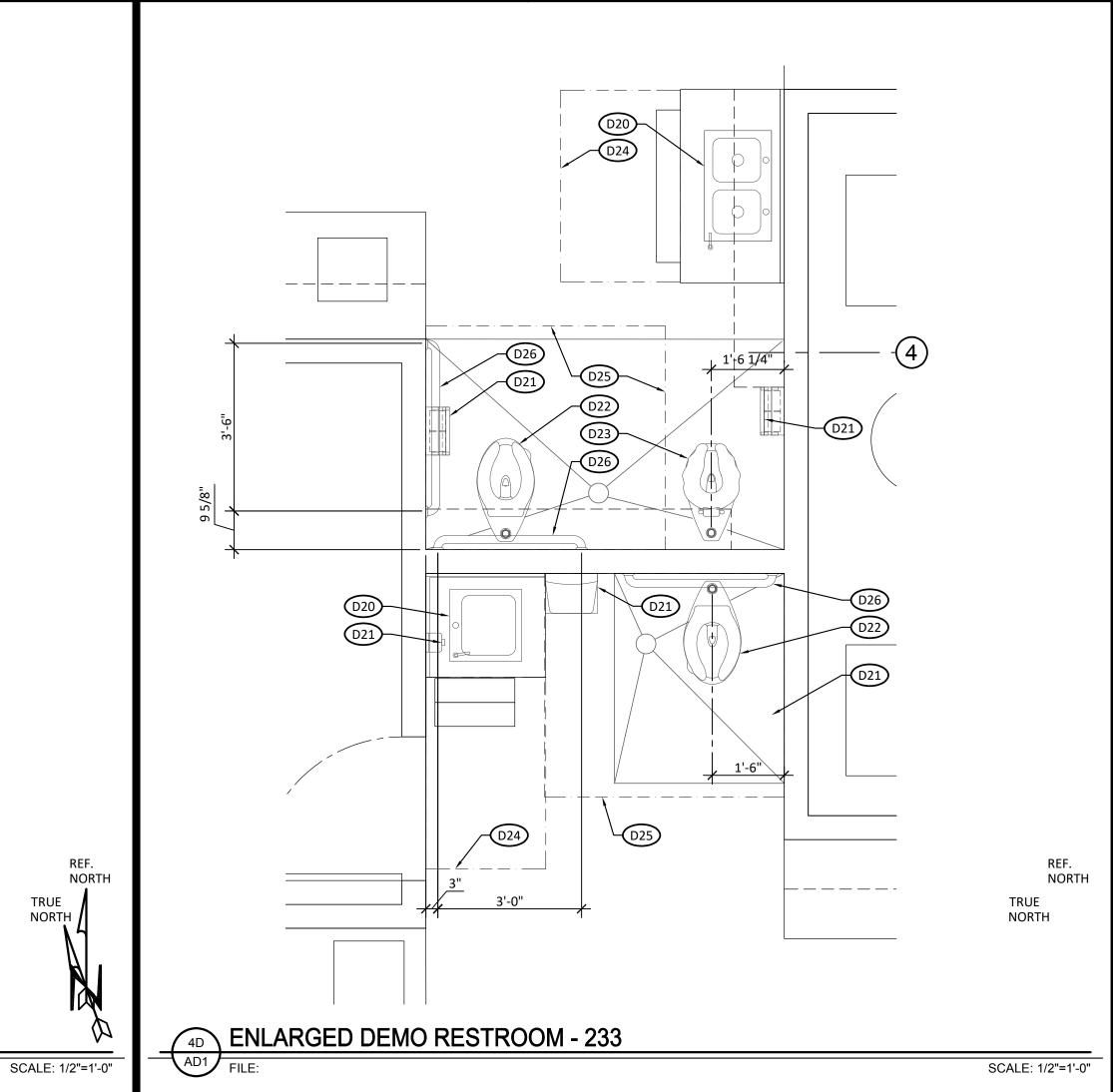
REF. NORTH

TRUE NORTH

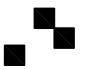
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ENLARGED DEMO RESTROOM - 210

AD1 FILE:







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SHADE STRUCTURE REPLACEMENT

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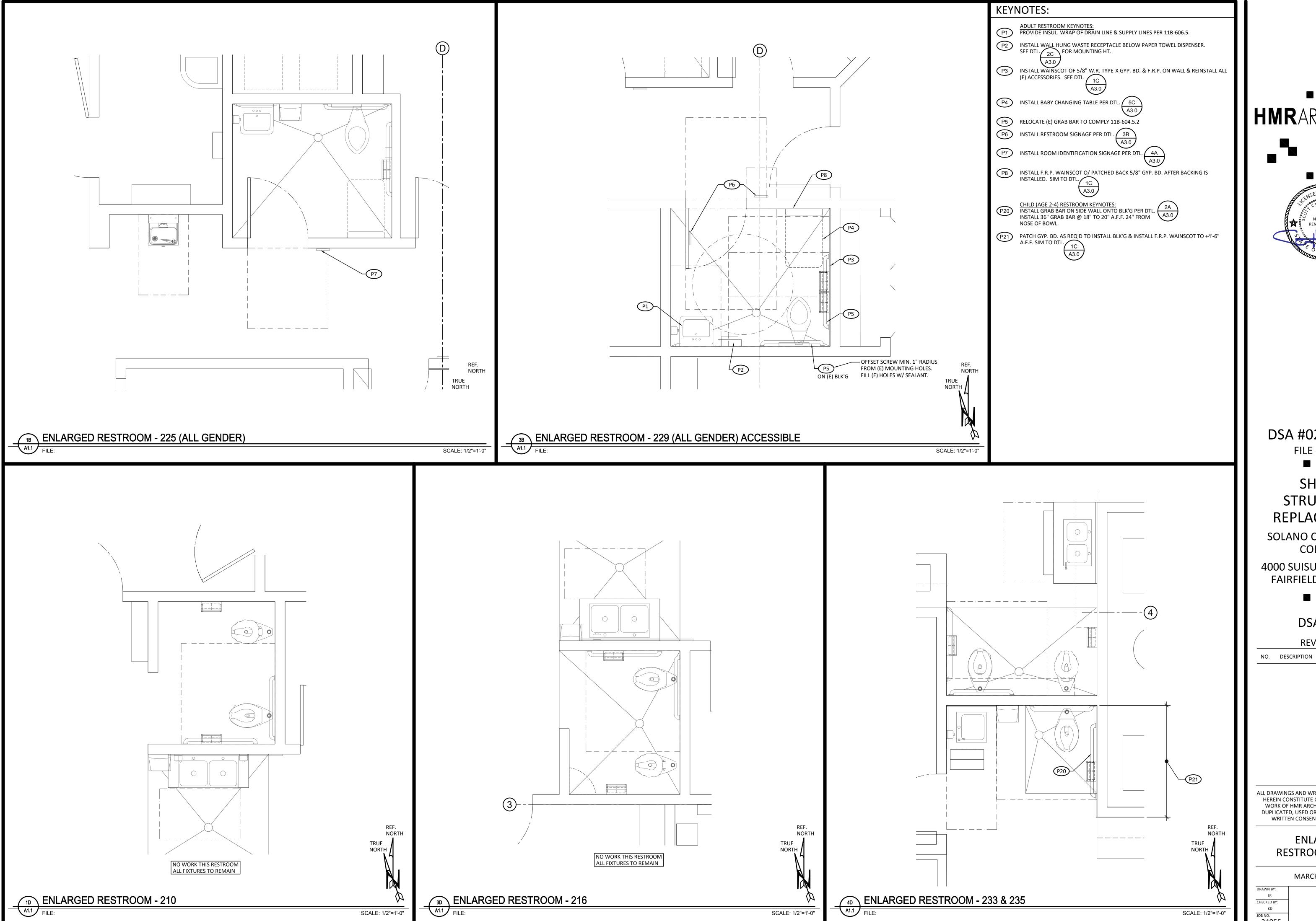
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ENLARGED DEMO RESTROOM PLANS

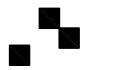
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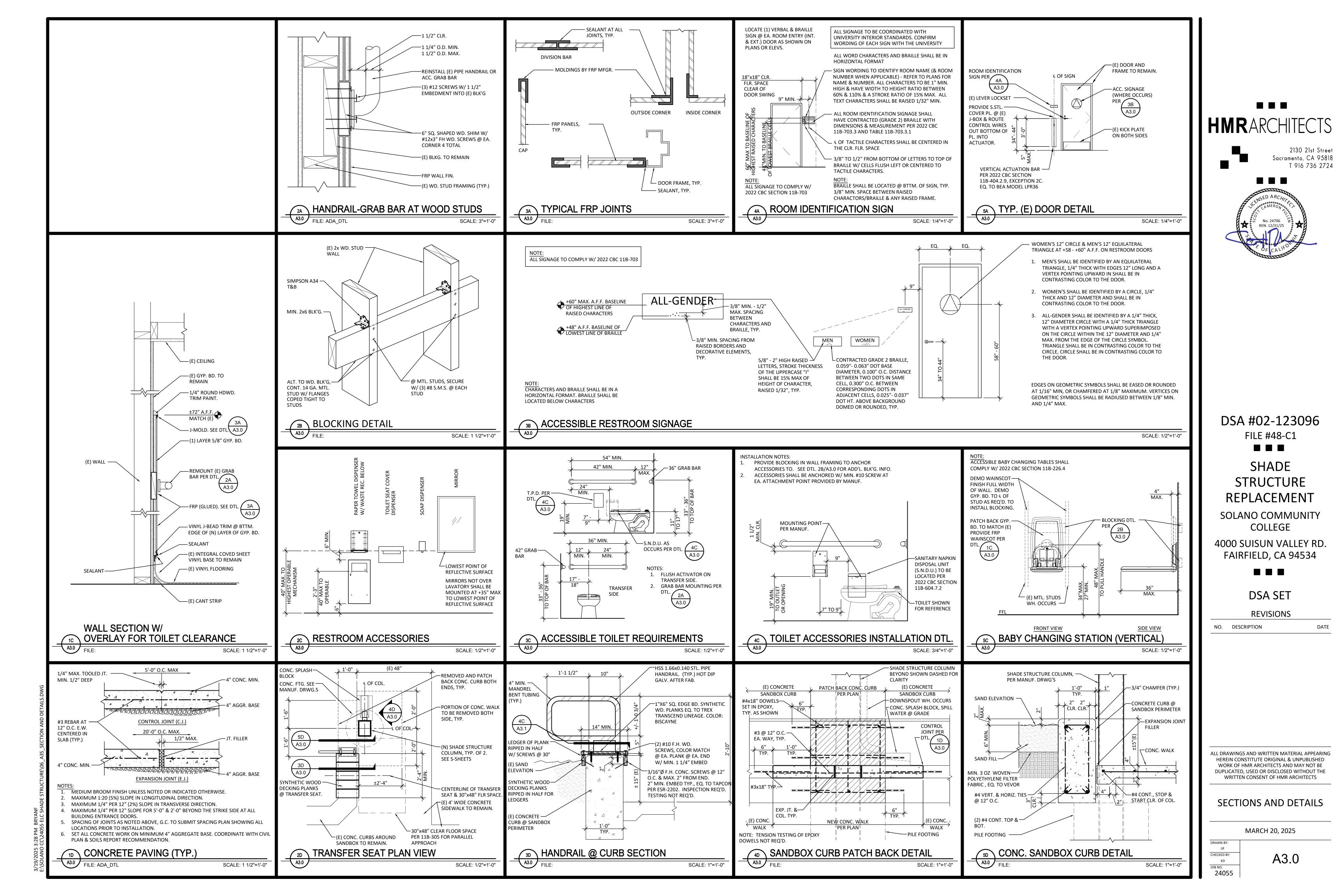
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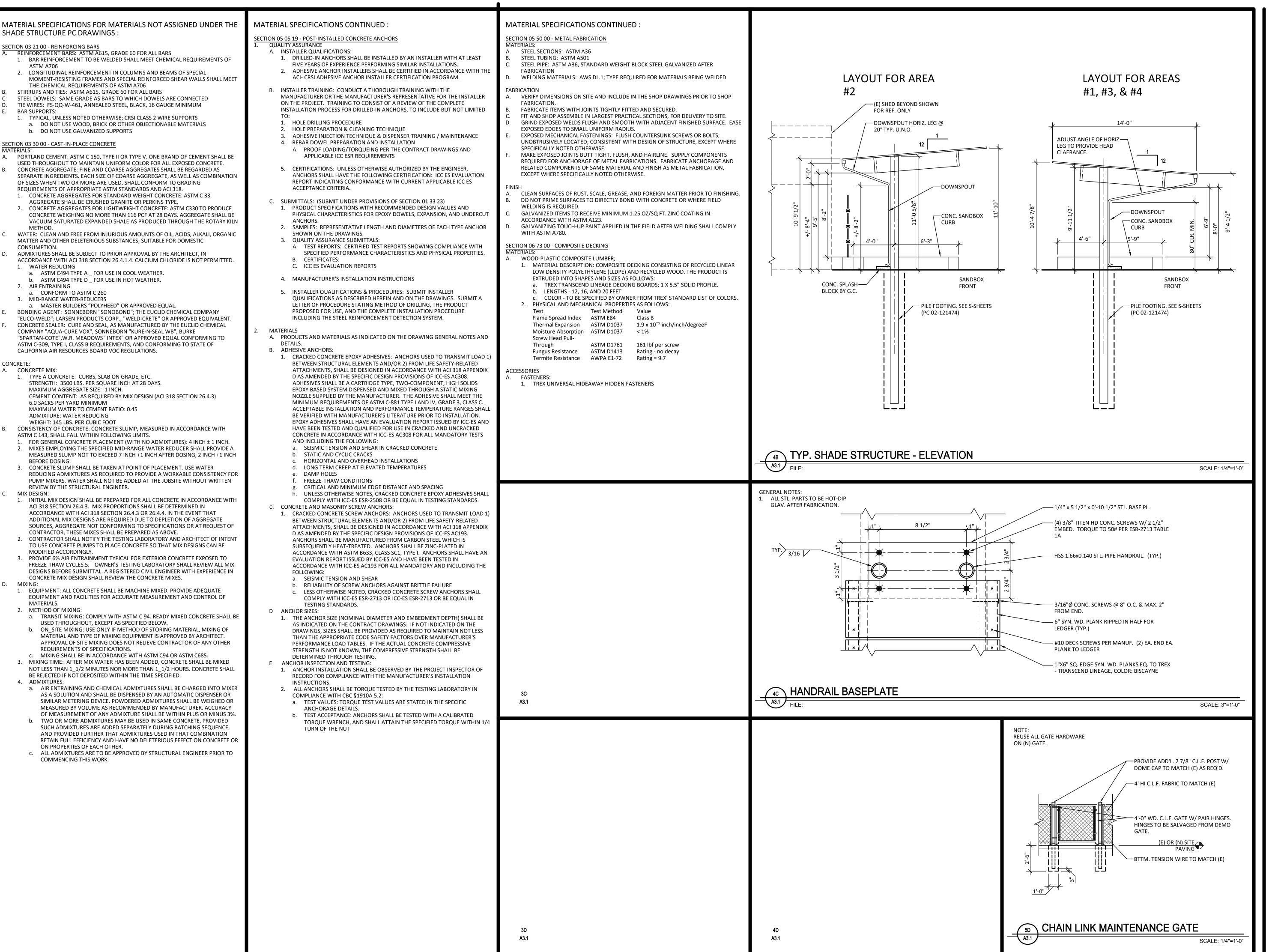
> **ENLARGED RESTROOM PLANS**

MARCH 20, 2025

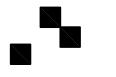
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MARCH 20, 2025

DRAWN BY:

LR

CHECKED BY:

KD

JOB NO. **24055**

A3.1

GENERAL NOTES 1. ALL DIMENSIONS, CONDITIONS AND ELEVATIONS ARE TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK OR FABRICATION. IF ANY DISCREPANCIES ARE FOUND OR IF ANY 2. THE CONTRACTOR WILL HOLD HARMLESS, INDEMNIFY AND DEFEND THE OWNER, THE ENGINEER, AND HIS CONSULTANTS, AND EACH OF THEIR OFFICERS AND EMPLOYEES AND AGENTS, FROM ANY AND ALL LIABILITY CLAIMS, LOSSES OR DAMAGE ARISING OR ALLEGED TO ARISE FROM THE PERFORMANCE OF THE WORK DESCRIBED HEREIN, BUT NOT INCLUDING THE SOLE NEGLIGENCE OF THE OWNER, THE ENGINEER 3. THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE DESIGN INTENT. UNLESS OTHERWISE SHOWN, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. ALL WORK SHALL CONFORM TO THE LATEST APPLICABLE CONSTRUCTION SAFETY REQUIREMENTS OF O.S.H.A. AND ANY OTHER GOVERNMENTAL ENTITY HAVING JURISDICTION. 4. THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON, OR NEAR THE CONSTRUCTION SITE. 5. ANY SUPPORT SERVICES PERFORMED BY THE ENGINEER OR HIS REPRESENTATIVES DURING CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS AND DETAILED INSPECTION SERVICES WHICH ARE FURNISHED BY OTHERS. THESE SUPPORT SERVICES PERFORMED BY THE ENGINEER WHETHER OF MATERIAL OR WORK AND WHETHER PERFORMED PRIOR TO, DURING, OR AFTER COMPLETION OF CONSTRUCTION ARE PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT DRAWINGS AND SPECIFICATION, BUT THEY DO NOT GUARANTEE THE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION 6. ANY CHANGES TO THE APPROVED SET OF PLANS WITHOUT NOTIFYING THE ENGINEER PRIOR TO SUCH CHANGES ABSOLVES SAID ENGINEER FROM ANY AND ALL RESPONSIBILITY WITH RESPECT TO LIABILITY, DAMAGE OR EXTRA WORK RESULTING FROM SAID CHANGES. 7. NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER THESE GENERAL NOTES. 8. THE TYPICAL DETAILS SHOWN ON THESE SHEETS SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY SHOWN OTHERWISE. WHERE NO DETAIL IS SHOWN, CONSTRUCTION SHALL BE AS SHOWN FOR OTHER DESIGN LOADS: RISK CATEGORY II OR RISK CATEGORY III

ROOF LIVE LOAD: 20 PSF REDUCIBLE ROOF DEAD LOAD: 3 PSF

SNOW LOAD: Pg = Ps = 20 PSF & 30.5 PSF Ce = 1.1 Ct = 1.2 Cs = 1.0

Is = 1.0 RISK CATEGORY II Is = 1.1 RISK CATEGORY II ICE LOAD = 0 PSF SEISMIC: $I_E = 1.0$ AT RISK CATEGORY II $I_E = 1.25$ AT RISK CATEGORY III SEISMIC DESIGN CATEGORY = E ρ = 1.3 FOR OFFSET CONFIGURATION STRUCTURE IS A STEEL ORDINARY CANTILEVERED COLUMN SYSTEM (G2 PER ASCE7-16) R = 1.25/0.7 (FOR WORKING STRESS) Soil Site class = D For 12' Column Height T = 0.361 For 14' Column Height T = 0.45 For 16' Column Height T = 0.497 For 16' Co 107 MPH, EXPOSURE C RISK CATEGORY II OR RISK CATEGORY III Kz = 0.90 Kzt = 1.0Ke = 1.00 WIND LOAD: qh = 21.42 (qh = 0.00256 x Kz x Ke x Kzt x Kd x V^2 x 0.6 (FOR WORKING STRESS)). THE STRUCTURE IS DESIGNED FOR CLEAR & OBSTRUCTED WIND FLOWS.

MAXIMUM BASIC WIND LOAD FOR PROJECT LOCATED IN SPECIAL WIND REGIONS SHALL BE EQUAL TO OR
LESS THAN 135 mph AND CONFORM WITH THE ADOPTED ORDINANCE OF THE CITY, COUNTY OR CITY AND
COUNTY IN WHICH THE PROJECT SITE IS LOCATED AND SHALL BE APPROVED BY DSA-SS. 11. ALLOWABLE SOIL BEARING IS BASED ON 1500 PSF & 100 PCFx2 PASSIVE PRESSURE PER CBC TABLE 1806A.2 & SECTION 1806A.3.4. SKIN FRICTION IS PER 1810A.3.3.1.4 & IS EQUAL TO 1500/6=250 PSF. FOR UPLIFT SKIN FRICTION SHALL BE 125 PSF (S.F. OF 2). 1/3 INCREASE WAS NOT USED FOR ANY VALUES. TOP OF PIER IS ASSUMED TO MOVE ONE-HALF INCH. 12. ALL WORK TO BE PERFORMED UNDER THE CONTINUOUS INSPECTION OF A D.S.A. APPROVED INSPECTOR. 13. ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR). 14. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR A CONSTRUCTION CHANGE DOCUMENT APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR AND THE ENGINEER. 15. A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE OFFICE 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. GENERAL NOTES NOTES FOR ACHITECT TO VERIFY & COMPLY GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY. 2. SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE CONSIDERED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDUM, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION PER DSA IR A-6 AND SECTION 338(C) PART 1, TITLE 24 CCR. 3. LOCATION OF ELECTRICAL COMPONENTS MOUNTED TO COLUMNS SHALL COMPLY WITH ASCE 24-14. 4. THE ARCHITECT SHALL VERIFY COMPLIANCE W/ 8B/S4 (IR PC-7, SECTION 5.8) IF COVER IS NEAR A SLOPE AND NOTIFY THE P.C. ENGINEER. IF COVER IS NEAR A SLOPE, THE INSTALLATION OF THIS STRUCTURE SHALL NOT BE SUBMITTED AS OVER-THE-COUNTER.

COLUMN, FILL COLUMN W/ CONCRETE TO TOP OF FOOTING, MUST FILL FROM TOP OF COLUMN (1.25 CU.FT. MIN.) CONCRETE OR AC PAVING "7" "7" "7" "7" "7" "7" "7" "7" "7" "
4-L 2x2x ³ / ₁₆ x3'-6" LONG REINFORCING, SEE COLUMN FOOTING TABLE 4H/S2 ANGLES W 5-1/4-14 TEK SCREWS TO COLUMN

SCALE 1/2" = 1'-0" 8B

OPTIONAL SPREAD FOOTING

@ ADDITIONAL COST

ALL MOLDS, ORNAMENTS, GROOVES, ETC. SHOWN ON THE ARCHITECTURAL DRAWINGS SHALL BE PROVIDED FOR IN THE FORM WORK BEFORE THE CONCRETE IS POURED.

2. ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS AND OTHER EMBEDS SHALL BE IN PLACE AND SECURED TO FORM WORK PRIOR TO POURING OF CONCRETE. 3. REFER TO BOTH ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATION OF PLUMBING FIXTURES.

4. NO PIPES OR DUCTS SHALL BE PLACED IN CONCRETE WALLS OR STRUCTURAL SLABS UNLESS SPECIFICALLY DETAILED. 5. CONSTRUCTION JOINTS NOT INDICATED ON THE DRAWINGS SHALL BE SO MADE AND LOCATED AS NOT TO IMPAIR THE STRENGTH OF THE STRUCTURE. PROVISION SHALL BE MADE FOR TRANSFER OF SHEAR AND OTHER FORCES THROUGHOUT THE JOINTS. THE CONTRACTOR SHALL OBTAIN THE

ARCHITECTS APPROVAL OF CONSTRUCTION JOINT LOCATION IN ALL STRUCTURAL SLAB, BEAMS AND

6. SIDES OF FOOTINGS MAY BE POURED AGAINST STABLE EARTH. 7. THE QUALITY AND DESIGN OF CONCRETE SHALL COMPLY WITH TITLE 24 PART 2 EXCEPT ITEMS NOT SPECIFICALLY COVERED THEREIN SHALL CONFORM TO ACI 318.

8. ALL REINFORCING SHALL BE NEW STOCK DEFORMED BARS CONFORMING TO ASTM A615.

A. #4 BARS AND SMALLER...... GRADE 40 OR 60 B. #5 BARS AND LARGER.......GRADE 60 C. SEPARATE BARS 1-1/2 DIAMETERS CLEAR OR 1-1/2" CLEAR, WHICHEVER IS LARGER.

9. MINIMUM CONCRETE COVER FOR REINFORCING SHALL BE AS FOLLOWS: CAST AGAINST EARTH (EXCEPT SLABS ON GRADE)..... SLABS ON GRADE.....EXPOSED TO EARTH OR WEATHER #5 BARS AND SMALLER.. 6 BARS AND LARGER.

NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND SLABS, WALLS, JOISTS 11 BARS AND SMALLER.. 14 AND #18 BARS.... PRINCIPAL REINFORCING, TIES STIRRUPS, OR SPIRALS.....SHELLS AND FOLDED PLATE MEMBERS #5 BARS AND SMALLER...

#6 BARS AND LARGER... 10. CONCRETE SHALL HAVE FOLLOWING MINIMUM REQUIRMENTS FOR THE FOLLOWING EXPOSURE FO- 3000 PSI AT 28 DAYS & MAXIMUM WATER TO CEMENT RATIO OF 0.5. F2- 4500 PSI AT 28 DAYS & MAXIMUM WATER TO CEMENT RATIO OF 0.45. VERIFY COMPLIANCE

W/ ACI TABLE 19.3.3.1. 11. THE ENGINEER DOES NOT PROVIDE CONTRACT ADMINISTRATION FOR THE PROJECT, INCLUDING REVIEW OF CONCRETE MIXES.

12. PER ACI SECTION 19.3.2.1. FOOTING SHALL NOT BE EXPOSED TO FREEZING AND THAWING CYCLES, SHALL NOT BE EXPOSED TO WATER—SOLUBLE SULFATE IN SOIL BY PERCENT OF MASS 20.10%, SHALL NOT BE EXPOSED TO EXTERNAL SOURCE OF CHOLORIDES.

13. CEMENT SHALL COMPLY W/ ASTM C150 AND AGGREGATE SHALL COMPLY W/ ASTM C33.

STRUCTURAL STEEL NOTES

ALL STRUCTURAL STEEL EXCEPT W SHAPES SHALL CONFORM TO ASTM A-36 AND SHALL BE FABRICATED AND ERECTED AS PER AISC SPECIFICATIONS FOR BUILDINGS. W SHAPES SHALL CONFORM

2. STRUCTURAL PIPE SHALL CONFORM TO ASTM A-53 GRADE "B" AND STRUCTURAL TUBING SHALL

CONFORM TO ASTM A-500 GRADE "B", Fy=46KSI.

3. ALL LIGHT GAGE STEEL TO CONFORM TO ASTM A653 GRADE 55 FOR ALL STRUCTURAL SHAPES, A653 GRADE 33 FOR ALL BLOCKING, FLASHINGS, MISCELLANEOUS CONNECTION PLATES, AND ANGLES.

4. ALL UNFINISHED BOLTS SHALL BE ASTM A-307 UNLESS NOTED OTHERWISE. 5. USE AISC USUAL GAGES FOR BOLT HOLES IN ALL STEEL SECTIONS UNLESS OTHERWISE NOTED.

6. THE STEEL FABRICATOR SHALL PROVIDE ADEQUATE TEMPORARY BRACING FOR ERECTION. . ALL BOLT HOLES ARE TO BE $^1\!\!/_6$ " OVERSIZED. ALL BOLTS SHALL HAVE WASHERS INSTALLED UNDER BOTH HEAD & NUT. SELF DRILLING SCREWS SHALL BE PER ESR-1976 OR EQUAL.

8. ALL STEEL SHALL BE PROTECTED FROM WEATHER AS FOLLOWS: STRUCTURAL STEEL SHALL BE HOT-DIP GALVANIZED (MIMIMUN ASTM A123 OR A153, CLASS D) OR PAINTED WITH ZINC-RICH PRIMER, UNDERCOAT, AND FINISH COAT; OR EQUIVALENT PAINT SYSTEM. COLD-FORMED STEEL MEMBERS SHALL BE 55% ALUMINUM-ZINC ALLOY COATED PER ASTM A792/A792M STANDARD IN ACCORDANCE TO AISI S200 TABLE A4-1, CP 90 COATING DESIGNATION.

ALL EXPOSED STEEL FASTENERS, INCLUDING CAST-IN-PLACE ANCHOR BOLTS/RODS, SHALL BE STAINLESS STEEL (TYPE 304 MINIMUM), HOT-DIP GALVANIZED (ASTM A153, CLASS D MINIMUM), OR PROTECTED WITH CORROSION-PREVENTIVE COATING THAT DEMONSTRATED NO MORE THAN 2% OF RE RUST IN MINIMUM 1,000 HOURS OF EXPOSURE IN SALT SPRAY TEST PER ASTM B117. ZINC-PLATED FASTENERS DO NOT COMPLY WITH THIS REQUIREMENT. (EXAMPLE PROPRIETARY COATINGS THAT DO COMPLY WITH THE 1,000 HOUR REQUIREMENT INCLUDE BUT ARE NOT NECESSARILY LIMITED TO: QUIK GUARD BY SIMPSON, KWIK-COTE BY HILTI, STALGARD BY ELCO, VISTACORR BY SFS INTEC, ETC.)

GOVERNING CODES:

1. 2022 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR).

2022 CALIFORNIA BUILDING CODE, VOLUMES 1 & 2 (PART 2, TITLE 24, CCR)

3. 2022 CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24, CCR).

4. 2022 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR).

1. COVERS ARE NOT DESIGNED TO BE ENCLOSED OR FOR STORAGE OF COMBUSTIBLE MATERIALS. 2. WALKWAY COVER HAS BEEN CHECKED FOR CLEAR & OBSTRUCTED WIND FLOW CONDITIONS & CAN BE

WITHIN 6" MIN. FROM AN EXISTING BUILDING. 3. WALKWAY PIER FOOTING HAS BEEN CHECKED FOR D.S.A. BULLETIN 09-06 REV..

4. ALL WORK SHALL COMPLY WITH C.F.C. CHAPTER 33 DURING CONSTRUCTION.

TESTING & INSPECTIONS REQUIRMENTS

1. INSPECTOR CLASS (MINIMUM REQUIREMENTS) CLASS 2

2. SELECTION OF THE PROJECT INSPECTOR AND TESTING AGENCY
BY THE SCHOOL DISTRICT AND APPROVED BY D.S.A., A/E OF RECORD AND STRUCTURAL ENGINEER 3. COST OF THE PROJECT INSPECTOR (CA ADMIN. CODE 4-333(B) AND TESTING AGENCY (CA ADMIN.

CODE 4-335)
BY THE SCHOOL DISTRICT 4. COPIES OF THE REPORT TO

ARCHITECT; STRUCTURAL ENGINEER; SCHOOL DISTRICT; D.S.A. (ORIGINAL); IOR; MANUFACTURER

NOTICE OF DISCLAIMER FOR STRUCTURAL ENGINEERING RESPONSIBILITY

PER TITLE 24, PART 1, SECTION 4-316 (D & E) OF THE CALIFORNIA CODE OF REGULATIONS, THE DISTRICT SHALL HIRE AN ARCHITECT OR STRUCTURAL ENGINEER TO BE IN GENERAL RESPONSIBLE CHARGE OF SITE SPECIFIC PROJECT.

2. FOR SITE SPECIFIC PROJECT GERARD HOMER & ASSOCIATES IS NOT THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE.

FOR SITE SPECIFIC PROJECT GERARD HOMER & ASSOCIATES RESPONSIBILITY IS LIMITED TO THE PREPARATION OF PLANS AND SPECIFICATIONS FOR A PORTION OF THE PROJECT AS DESIGNED BY THE ARCHITECT FOR INCORPORATION INTO THE PROJECT.

STRUCTURAL OBSERVATION OF CONSTRUCTION IS SPECIFICALLY EXCLUDED FROM GERARD HOMER & ASSOCIATES RESPONSIBILITY FOR SITE SPECIFIC PROJECT.

SHADE STRUCTURE TESTING & INSPECTION GUIDELINE

THE DSA-103 GUIDELINES SHOWN ON THIS SHEET IS FOR ILLUSTRATION PURPOSES ONLY TO ASSIST IN THE COMPLETION OF FUTURE PROJECT-SPECIFIC FORM DSA-103. A FORM DSA-103 IS TO BE COMPLETED FOR EACH APPLICATION THAT THIS PC IS BEING INCORPORATED INTO AND THE EXAMPLE FORM DSA-103 IS TO BE CROSSED OUT ON THIS DRAWING.

DSA 103-22 LIST OF STRUCTURAL TESTS & SPECIAL INSPECTIONS - 2022 CBC IMPORTANT: THIS FORM IS ONLY A SUMMARY LIST OF STRUCTURAL TESTS AND SOME OF THE SPECIAL INSPECTIONS REQUIRED FOR THE PROJECT. GENERALLY, THE STRUCTURAL TESTS AND INSPECTIONS NOTED ON THIS FORM ARE THOSE THAT WILL BE PERFORMED BY THE GEOTECHNICAL ENGINEER OF RECORD, LABORATORY OF RECORD, OR SPECIAL INSPECTIOR. THE ACTUAL COMPLETE TEST AND INSPECTION PROGRAM MUST BE PERFORMED AS DETAILED ON THE DSA APPROVED DOCUMENTS. THE APPENDIX AT THE BOTTOM OF THIS FORM IDENTIFIES WORK NOT SUBJECT TO DSA REQUIREMENTS FOR SPECIAL INSPECTION OR STRUCTURAL TESTING. THE PROJECT INSPECTOR IS RESPONSIBLE FOR PROVIDING INSPECTION OF ALL FACETS OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO, SPECIAL INSPECTIONS NOT LISTED ON THIS FORM SUCH AS STRUCTURAL WOOD FRAMING, HIGH—LOAD WOOD DIAPHRAGMS, COLD—FORMED STEEL FRAMING, ANCHORAGE OF NON-STRUCTURAL COMPONENTS, ETC., PER TITLE 24, PART 2, CHAPTER 17A (2022 CBC). **NOTE: UNDEFINED SECTION & TABLE REFERENCES FOUND IN THIS DOCUMENT ARE FROM THE CBC, OR CALIFORNIA BUILDING CODE.

NOTE: REFERENCES ARE TO THE 2022 EDITION OF THE CALIFORNIA BUILDING CODE (CBC) UNLESS OTHERWISE NOTED. TEST OR SPECIAL INSPECTION S1. GENERAL: SITE HAS BEEN PREPARED PROPERLY PRIOR TO PLACEMENT OF CONTROLLED FILL AND/OR EXCAVATIONS FOR FOUNDATIONS.

FOUNDATION EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIALS BELOW FOOTINGS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY. S4. CAST-IN-PLACE DEEP FOUNDATIONS (PIERS); G. INSPECT DRILLING OPERATIONS AND MAINTAIN COMPLETE AND ACCURATE RECORDS FOR EACH PIER. b. VERIFY PIER LOCATIONS, DIAMETERS, PLUMBNESS & LENGTHS. RECORD CONCRETE OR GROUT VOLUMES. C1. CAST IN PLACE CONCRETE DURING CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, SLUMP & AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE. d. TEST CONCRETE (COMPRESSION). f'c e. BATCH PLANT INSPECTION - PERIODIC, DESIGN COMPLIES WITH 1705A.3.3.1 ITEM 2. S/A1. STRUCTURAL STEEL, COLD-FORMED STEEL & ALUMINUM USED FOR STRUCTURAL PURPOSE MATERIAL VERIFICATION & TESTING: d. VERIFY IDENTIFICATION OF ALL MATERIALS AND:
 — MILL CERTIFICATES INDICATE MATERIAL PROPERTIES THAT COMPLY WITH REQUIREMENTS.
 — MATERIAL SIZES, TYPES AND GRADES COMPLY WITH REQUIREMENTS. I. VERIFY AND DOCUMENT STEEL FABRICATION PER DSA-APPROVED CONSTRUCTION DOCUMENTS.

NOTICE OF DISCLAIMER FOR STRUCTURAL ENGINEERING RESPONSIBILITY

5. ALL CONSTRUCTION ACTIVITIES RELATED TO STRUCTURAL ENGINEERING MAY BE DELEGATED TO A QUALIFIED ENGINEER BY THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE. THESE ACTIVITIES INCLUDE, BUT ARE NOT LIMITED TO APPROVAL OF INSPECTOR QUALIFICATIONS, STRUCTURAL OBSERVATION OF CONSTRUCTION, REVIEW OF INSPECTION REPORTS, AND SIGNING OFF THE VERIFIED REPORTS FOR COMPLETED WORK. GERARD HOMER & ASSOCIATES SHALL NOT BE LISTED ON THE DSA 1 OR BE REQUIRED TO SIGN A DSA 1.DEL.

6. GERARD HOMER & ASSOCIATES WILL BE RESPONSIBLE FOR RESPONDING TO QUESTIONS PERTAINING TO THE PLANS AND SPECIFICATIONS FOR THE SHELTER OF THE PC WHICH ARISE DURING PLAN

REVISIONS NO. | DATE | BY | DESCRIPTION EXP. 3-31-24 S2373

PRE-CHECK (PC) DOCUMENT CODE: 2022 C.B.C. A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.

SHEET INDEX

SI FOUNDATION PLANS, GENERAL NOTES, DETAILS

52 ROOF FRAMING PLANS

53 SECTION, TYPICAL ELEVATION, DETAILS S4 SECTION, DETAIL

BUILDING DATA

A-2 FOR LUNCH SHELTER

II-B CONSTRUCTION ALLOW, AREA = 9500 SQ.FT. HEIGHT = 8'-0" MIN. TO 16'-0" MAX. COLUMN HEIGHT

7. THE ARCHITECT OR DSA SHALL NOT ADD TO OR CHANGE THIS PC WITHOUT PERMISSION FROM GERARD HOMER & ASSOCIATES. SHEET INDEX & STRUCTURAL TESTS AND INSPECTIONS SHEET

SITE SPECIFIC INFORMATION TABLE SELECT OCCUPANT LOAD FACTOR (OLF) DETERMINATION OF BAY SPACING FOR COVER SEISMIC COEFFICIENT, Sa 1.514 NEXT TO RISK CATEGORY III & SDS > 2.0 ASSEMBLY-CONCENTRATED (7 SQ. FT./OCCUPANT) WIND SPEED (3 SEC. GUST) • MPI 93 0.6 SEISMIC COEFFICIENT, S1 (2) ASSEMBLY-NONCONCENTRATED (15 SQ. FT. 25' BAYS x 2.0 ACTUAL S_{OS} x 1.25 WIND EXPOSURE CATEGORY 1,2 SEISMIC COEFFICIENT, Fa /OCCUPANT) SPACING IN FEET ** 32 DETERMINE OCCUPANT LOAD - AREA/OLF 1.7 SEISMIC COEFFICIENT, FV 14 WIDTH OF COVER AREA IN FT. ** BAY SPACING ON PLAN VIEWS TO BE REVISED TO MATCH & USE HIGHER SEISMIC COLUMNS & FOOTINGS. DETERMINE RISK CATEGORY 1.817 LENGTH OF COVERED AREA IN FT SEISMIC COEFFICIENT, Sms RISK CATEGORY II OCCUPANTS ≤ 300 1.275 SEISMIC COEFFICIENT, Sm1 224 AREA IN SQ. FT. NUMBER OF BAYS RISK CATEGORY III OCCUPANTS > 300 0,969 SITE SPECIFIC, Cs RISK CATEGORY III ADJACENT TO RISK 1.21 SEISMIC COEFFICIENT, Sds MAXIMUM COLUMN HEIGHT IN FT. CATEGORY III BUILDING ROOF SLOPE IN./FT. 0.85 SEISMIC COEFFICIENT, Sd1 11112 NOTE: DUE TO REDUNDANCY FACTOR THERE CAN BE NO REDUCTION IN Spe PER ASCE 7-16 12.8.1.3 FOR COVERS. 1 FOR THE SITE CLASS D, Sm1 SHALL BE INCREASED BY 50% UNLESS A SITE SPECIFIC LIQUEFIABLE SOIL OR SITE CLASS F & E GEOHAZARD REPORTS GROUND MOTION HAZARD ANALYSIS IS PERFORMED. Sms SHALL NOT BE LESS NOT REQUIRED GEOHAZARD REPORT REQUIRED GEOHAZARD REPORTS ARE NOT REQUIRED FOR CANTILEVERED COLUMN OPEN STRUCTURES PROVIDED THEY ARE CONSTRUCTED OF METAL, DO NOT EXCEED 4,000 SF. IN PLAN AREA AND ARE NOT LOCATED WITHIN STATE OR LOCAL STRUCTURE IS LOCATED IN AN AREA WITH LIQUEFIABLE SOIL OR SITE CLASS Property of the state of the st

> CONCRETE EXPOSURE FO * F2 IS REQUIRED FOR ANY SNOW LOAD 30 PSF OR GREATER.

GEOHAZARD ZONES. THE STRUCTURES MAY BE SPLIT INTO MULTIPLE

SEISMICALLY SEPARATED STRUCTURES TO STAY BELOW THE 4,000 SF. TRIGGER.

IF SITE SPECIFIC PROJECT IS LOCATED IN A FLOOD ZONE OTHER THAN X, A LETTER STAMPED AND SIGNED FROM A SOILS ENGINEER IS REQUIRED TO VALIDATE THE ALLOWABLE SOIL VALUES SPECIFIED ON THIS P.C., SEE GENERAL NOTES NUMBER II.

CONCRETE EXPOSURE F2*

		SIN	IGI	E POL	E	WALKWA	Υ	OPTI	ONS	T	ABLE						
LOADING COLUMN HEIGHT			ROOF PANEL OPTION				PRO	DJECTION	NOTES	ı,	SEE 6H/93 FOR ROOF DECK PROFILES & SECTION PROPE						
20 PSF	X	12' HEIGHT	X	McELROY MEGA-RIB AEP SPAN HR-36				8'-0"		3.	SNOW LOAD	LIVE LOAD, LL = ROOF LIVE LOAD. SNOW LOAD, SL = SNOW LOAD. 3 P.S.F. MISC. DEAD LOAD NOT ALLOWED WITH SNOW LO MISC. DEAD LOAD CAN INCLUDE SPRINKLERS OR SOLAF ARE NOT ELIGIBLE FOR OVER THE COUNTER PLAN CHEC					
20 PSF SL		14' HEIGHT						10'-0"		4.	MISC. DEAL						
30 PSF SL		16' HEIGHT			3			12'-0"			LOADS CAN NOT BE SUPPORTED BY ROOF PANELS. (BEAMS & PURLINS CAN SUPPORT MISC. DEAD LOAD.						
ROOF PITCH		COLUMN LOCATION	SEISMIC MISC. DEAD LOAD			\times	14'-0"		5. SEE SITE SPECIFIC TABLE.								
2:12 MAX.	X	OFF-SET		LOWER *	YES	YES		CONFIGURATION PER 6K/S4									
4.12 MAX.		CENTERED	X	HIGHER **	X	NO		"A*			"B"		*C"	\times	"D"		

* R.C. II Sds ≤ 1.0 & R.C. III Sds ≤ 0.80

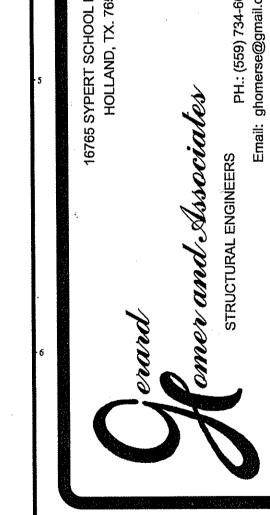
** R.C. || Sds ≤ 2.5 & R.C. ||| Sds ≤ 2.0

DISTANCE BETWEEN ADJACENT STRUCTURES, 8, IS LESS THAN 20 FT. (6.1 M) AND LESS THAN SIX TIMES THE VERTICAL SEPARATION DISTANCE (9(6h), THEN THE REQUIREMENTS FOR THE LEEWARD DRIFT OF SECTION 7.7.1 SHALL BE USED TO DETERMINE THE DRIFT LOAD ON THE LOWER STRUCTURE. IF THE SNOW DRIFT ANALYSIS IS REQUIRED IT SHALL BE PROVIDED BY THE PC APPLICANT & THE SITE APPLICATION IS NOT ELIGIBLE FOR OVER THE COUNTER SUBMITTAL.

SUCH HAZARD.

& E, OVER-THE-COUNTER SUBMITTAL IS NOT ALLOWED AND REGULAR PROJECT SUBMITTAL IS REQUIRED. IF SITE IS NOT IN A MAPPED LIQUEFACTION

HAZARD ZONE, IT MAY BE PRESUMED THAT NO LIQUEFACTION HAZARD EXISTS ON THAT SITE UNLESS A SITE-SPECIFIC GEOTECHNICAL REPORT IDENTIFIES



F THE STATE ARCH

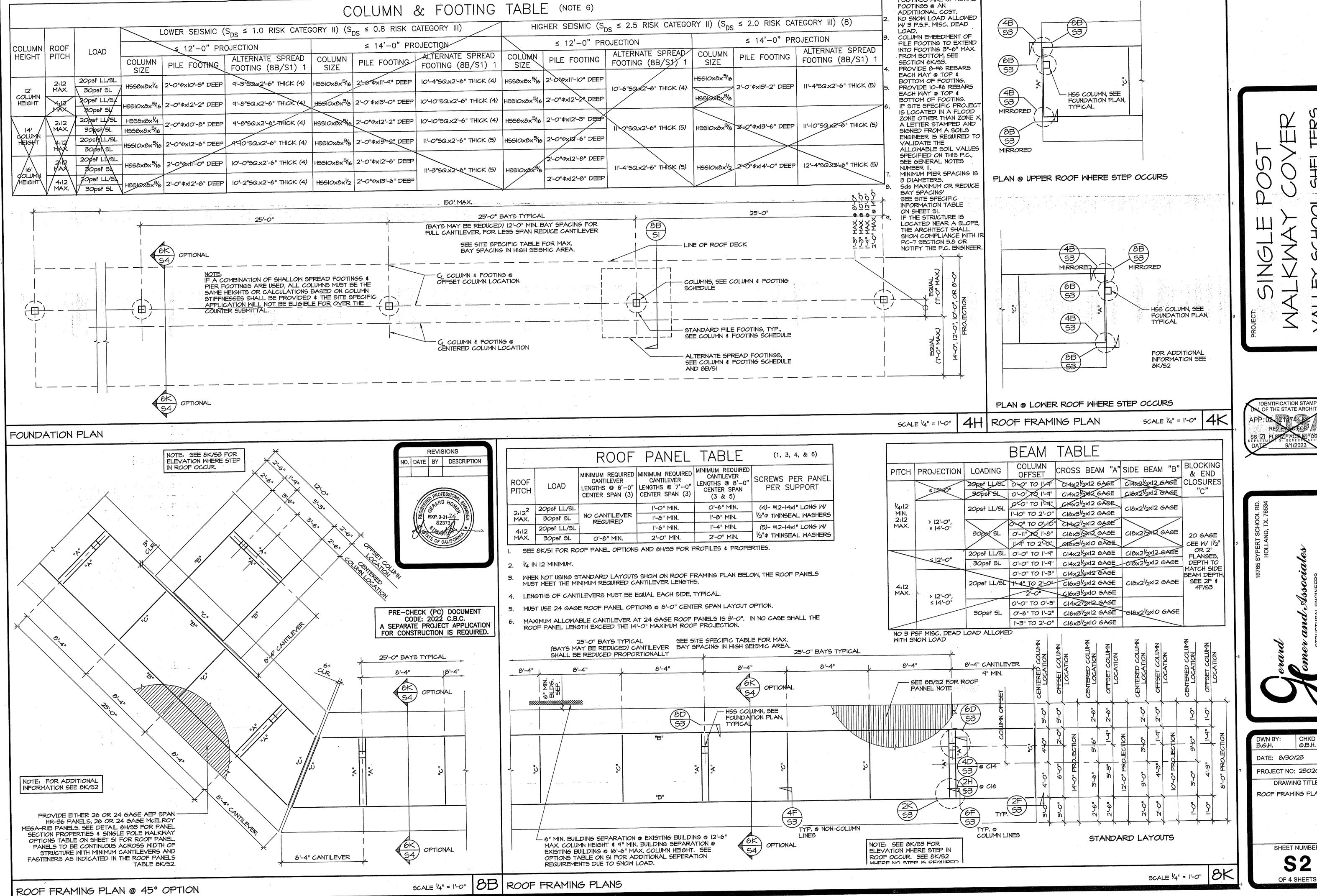
CHKD BY: OWN BY: B.G.H. DATE: 8/30/23 PROJECT NO: 23020 245045 2418 DRAWING TITLE FOUNDATION PLAN GENERAL NOTES DETAILS SHEET NUMBER J OF 4 SHEETS

OPTIONS TABLE & SITE SPECIFIC INFORMATION TABLE

THAN OR EQUAL TO Ts, EQUATION 12.8-2

③ PER ASCE 7-16 EQUATION 12.8-2.

SHALL BE USED.



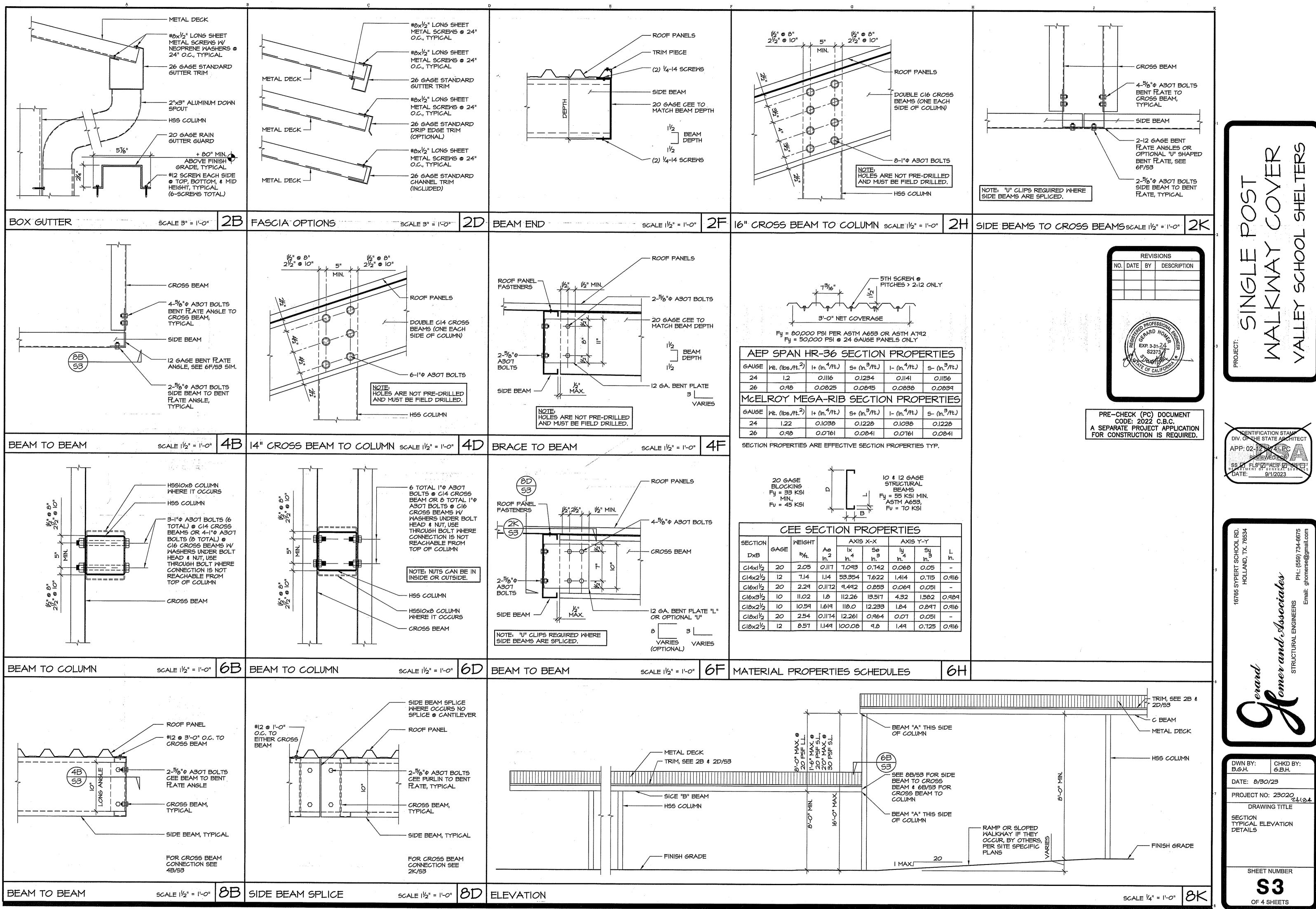
ALTERNATE SPREAD FOOTINGS ARE OPTIONAL

FOOTINGS @ AN

IDENTIFICATION STAMP OF THE STATE ARCHIT

DATE: 8/30/23 PROJECT NO: 23020 DRAWING TITLE ROOF FRAMING PLANS

SHEET NUMBER



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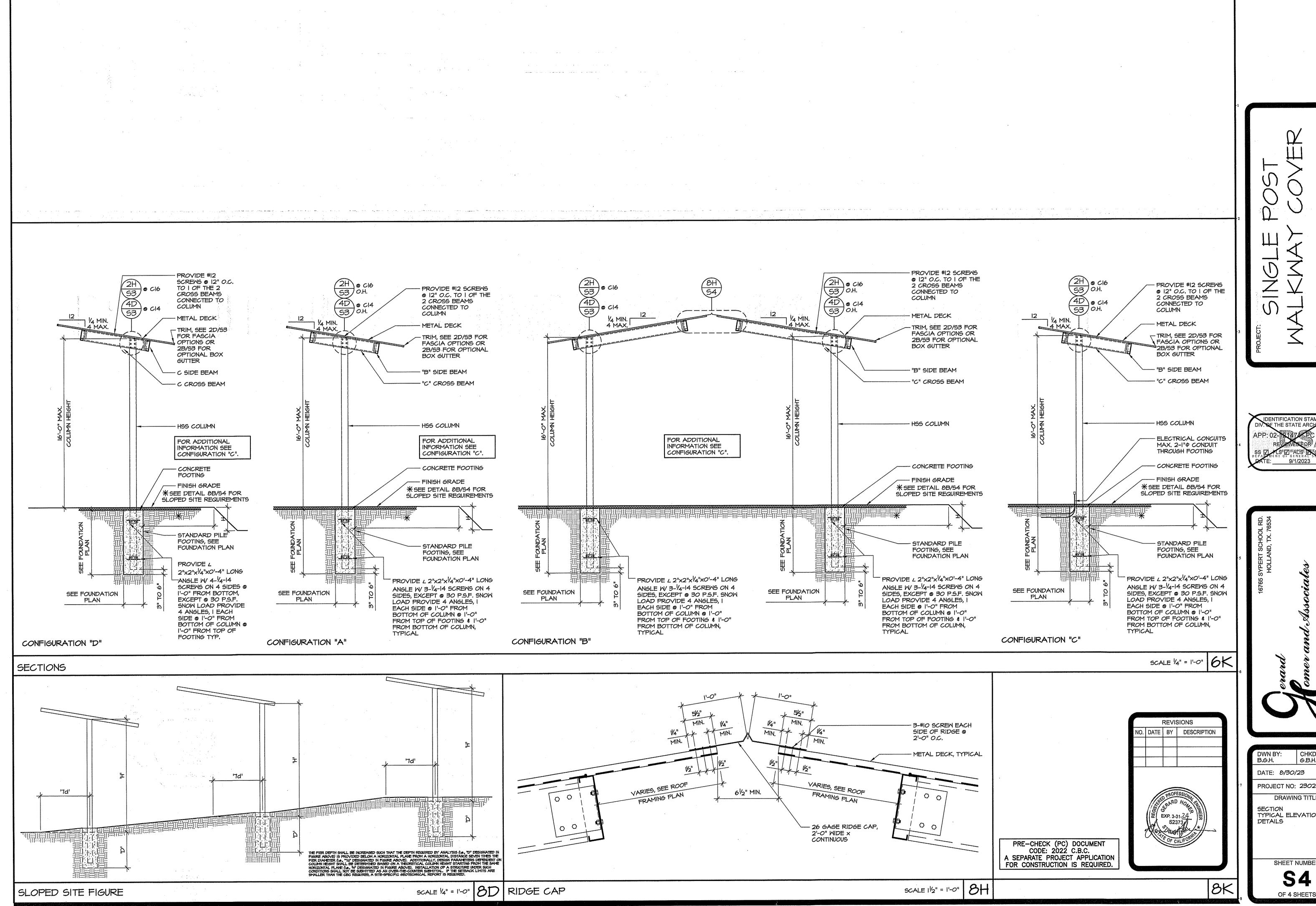
CHKD BY: G.B.H.

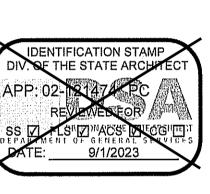
DRAWING TITLE

SHEET NUMBER

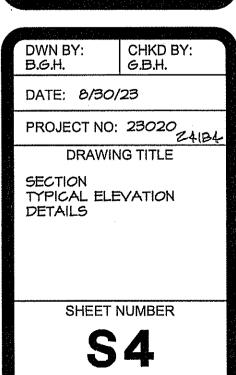
S3

OF 4 SHEETS









DOCUMENT 00 11 16

NOTICE TO BIDDERS

1. Notice is hereby given that the governing board ("Board") of the **Solano Community College District** ("District") will receive sealed bids for the following project ("Project" or "Contract"):

BUILDING 200 SHADE STRUCTURES AND SANDBOX PROJECT

2. The Project consists of:

Scope of work will include, but may not be limited to, demolition of three (3) existing wood shade structures, installation of four (4) new-prefabricated owner-furnished shade structures (three (3) of the four (4) new shade structures will replace the existing three (3) wood structures, and one (1) is for a new location), construction of one (1) new concrete children's sandbox, and minor site and restroom improvements. Contractor shall also provide all equipment, materials and labor to unload owner-furnished shade structure material from delivery truck at a District approved storage location approximately 1000 feet away from project site, and relocating shade structure material from storage area to project site for installation. Contractor shall include in their proposal, equipment rated for a minimum of 5,000 lbs. to off-load material from truck, and three (3) non-consecutive days of shade structure material deliveries. Please review the Project Manual/Specifications (including 00 73 13 Special Conditions) and Construction Drawings for full scope of work.

3. To bid on this Project, the Bidder is required to possess one or more of the following State of California contractor license(s):

A – General Engineering Contractor and/or B – General Building Contractor

The Bidder's license(s) must remain active and in good standing throughout the term of the Contract.

- 4. To bid on this Project, the Bidder is required to be registered as a public works contractor with the Department of Industrial Relations pursuant to the Labor Code.
- 5. Contract Documents will be available on or after March 12, 2025, and may be viewed and/or downloaded from the District's website at; http://www.solano.edu/measureg/vendor.php
- 6. Sealed Formal Bids will be received until 2:00 p.m., Thursday, March 27, 2025, at Solano Community College, 4000 Suisun Valley Road, Fairfield, California 94534, Building 1102, Kitchell Trailer, at or after which time bids will be opened and publicly read aloud. Any bid that is submitted after this time shall be non-responsive and returned to the bidder. Any claim by a bidder of error in its bid must be made in compliance with section 5100 et seq. of the Public Contract Code.

If mailing, the District suggests delivery one day prior to bid date to allow for sufficient time for receiving, processing and delivery to the appropriate department. It is each bidder's sole responsibility to ensure its bid is delivered timely and received at the location designated as specified. The District will not be responsible for errors in delivery, including not receiving bids via email under any circumstance. Any bid received at the designated location after the scheduled closing time for receipt of bids shall be returned to the bidder unopened.

Bidders choosing to mail bids shall send them to;

Attn: Jason Yi, Project Manager

Fairfield Campus Building 200 Shade Structures and Sandbox Project, Project # 25-

4000 Suisun Valley Road, Building 1102 (Kitchell Bond Office)

Fairfield, CA 94534

In-person Bid Opening will not be held. The Bid Opening will be conducted in the District's Board Room and will be live streamed over the internet. This will take place at approximately 2:30pm, on the bid due date. Potential bidders can view the live opening on the District's website on the following link:

https://welcome.solano.edu/liveevents/

- 7. All bids shall be on the form provided by the District. Each bid must conform and be responsive to all pertinent Contract Documents, including, but not limited to, the Instructions to Bidders.
- 8. A bid bond by an admitted surety insurer on the form provided by the District, or a cashier's check or a certified check, drawn to the order of the Solano Community College District, in the amount of ten percent (10%) of the total bid price, shall accompany the Bid Form and Proposal, as a guarantee that the Bidder will, within seven (7) calendar days after the date of the Notice of Award, enter into a contract with the District for the performance of the services as stipulated in the bid.
- 9. A first mandatory pre-bid conference and site visit will be held on March 20, 2025, at 12:30pm at 4000 Suisun Valley Road, Fairfield, California 94534, Building 200 (near main building entrance). A second mandatory pre-bid meeting will be held on March 24, 2025 at 12:30pm. If a contractor has attended the first mandatory pre-bid meeting, attendance to the second meeting will not be mandatory. Please see end of this section for map of pre-bid meeting location. As failure to attend or tardiness will render bid ineligible, we recommend all attendees arrive early to find meeting location well before start time.
- 10. All pre-bid questions must be submitted in writing to the Project Manager, Jason Yi, at jason.yi@solano.edu. Pre-Bid questions must be submitted on or before 10:00am, March 21, 2025.
- The successful Bidder shall be required to furnish a 100% Performance Bond and a 11. 100% Payment Bond if it is awarded the contract for the Work.

- 12. The successful Bidder may substitute securities for any monies withheld by the District to ensure performance under the Contract, in accordance with the provisions of section 22300 of the Public Contract Code.
- 13. The Contractor and all Subcontractors under the Contractor shall pay all workers on all work performed pursuant to this Contract not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to section 1770, et seq. of the California Labor Code. Prevailing wage rates are also available from the District or on the Internet at: http://www.dir.ca.gov.
- 14. This Project is subject to labor compliance monitoring and enforcement by the Department of Industrial Relations pursuant to Labor Code section 1771.4 and subject to the requirements of Title 8 of the California Code of Regulations. The successful Bidder shall comply with all requirements of Division 2, Part 7, Chapter 1, Articles 1-5 of the Labor Code.
- 15. The Contractor and all Subcontractors under the Contractor shall comply with applicable federal, State, and local requirements relating to COVID-19 or other public health emergency/epidemic/pandemic including, if required, preparing, posting, and implementing a Social Distancing Protocol.
- 16. The District shall award the Contract, if it awards it at all, to the lowest responsive responsible bidder based on:
 - A. The Total Bid Amount only (Total Bid Amount equals the Base Bid amount plus the 10% Owner's Allowance of Base Bid).
- 17. The Board reserves the right to reject any and all bids and/or waive any irregularity in any bid received. If the District awards the Contract, the security of unsuccessful bidder(s) shall be returned within sixty (60) days from the time the award is made. Unless otherwise required by law, no bidder may withdraw its bid for ninety (90) days after the date of the bid opening.

END OF DOCUMENT

DOCUMENT 01 64 00

OWNER-FURNISHED PRODUCTS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS AND PROVISIONS

All Contract Documents should be reviewed for applicable provisions related to the provisions in this document, including without limitation:

- A. General Conditions:
- B. Special Conditions; and
- C. Materials and Equipment.

1.02 SECTION INCLUDES

- A. Requirements for the following:
 - (1) Installing Owner-furnished materials and equipment.
 - (2) Providing necessary utilities, connections and rough-ins.

1.03 DEFINITIONS

- A. Owner: District, who is providing/furnishing materials and equipment.
- B. Installing Contactor: Contractor, who is off-loading delivery of, relocating and installing the materials and equipment furnished by the Owner.

1.04 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. Receive, store and handle products in accordance with the manufacturer's instructions.
- B. Protect equipment items as required to prevent damage during storage and construction.

PART 2 - PRODUCTS

2.01 GENERAL PRODUCT REQUIREMENTS

- A. Installing Contractor's Responsibilities:
 - (1) Verify mounting and utility requirements for Owner-furnished materials and equipment items.

Provide mounting and utility rough in for all items where required.

- (a) Rough in locations, sizes, capacities, and similar type items shall be as indicated and required by product manufacturer.
- B. Owner and Installing Contractor(s) Responsibilities:
 - (1) Owner-Furnished/Contractor Installed ("OFCI"): Furnished by the Owner; installed by the Installing Contractor.
 - (a) General: Owner and Installing Contractor(s) will coordinate deliveries of shade structure materials and equipment.
 - (b) Owner will furnish specified materials and equipment delivered to the site. Owner and Contractor's representatives shall be present on Site at the time of deliveries.
 - (c) The Owner furnishing specified materials and equipment is responsible to provide manufacturer guarantees as required by the Contract to the Installing Contractor.
 - (d) The Installing Contractor shall:
 - 1) Provide all equipment, materials and labor to unload owner-furnished shade structure material from delivery truck at a District approved storage location approximately 1000 feet away from project site, and relocating shade structure material from storage area to project site for installation. Contractor shall include in their proposal, equipment rated for a minimum of 5,000 lbs. to off-load material from truck, and three (3) nonconsecutive days of shade structure material deliveries.
 - 2) On the day of each delivery of owner-furnished shade structure material, Contractor shall inspect and verify all materials received are as called out on Construction Documents. Contractor shall immediately notify Project Manager if any discrepancies or missing materials are discovered.
 - 3) Review, verify and accept the approved manufacturer's submittal/Shop Drawings for all materials and equipment required to be installed by the Installing Contractor and furnished by the Owner. Any discrepancies, including but not limited to possible space conflicts, should be brought to the attention of the Project Manager and/or Program Manager, if applicable.
 - 4) Coordinate timely delivery. Installing Contractor shall receive materials and equipment at Site when delivered and give written receipt at time of delivery, noting visible defects or omissions; if such declaration is not given, the Installing Contractor shall assume responsibility for such defects and omissions.

- 5) Store materials and equipment until ready for installation and protect from loss and damage, as necessary, including but not limited to, rental of temporary fencing to enclose and lock shade structure material at storage location.
- 6) Coordinate with other bid package contractors and field measurement to ensure complete installation.
- 7) Uncrate, assemble, and set in place.
- 8) Provide adequate supports.
- 9) Install materials and equipment in accordance with manufacturer's recommendations, instructions, and Shop Drawings, supply labor and material required, and make mechanical, plumbing, and electrical connections required to operate equipment.
- 10) Be certified by equipment manufacturer for installation of the specific equipment supplied by the Owner.
- 11) Provide anchorage and/or bracing as required for seismic restraint per Title 24, UBC Standard 27-11 and all other applicable codes.
- 12) Provide the contract-required warranty and guarantee for all work, materials and equipment, and installation upon its completion and acceptance by the District. Guarantee includes all costs associated with the removal, shipping to and from the Site, and reinstallation of any equipment found to be defective.
- C. Compatibility with Space and Service Requirements:
 - (1) Equipment items shall be compatible with space limitations indicated and as shown on the Contract Documents and specified in other sections of the Specifications.
 - (2) Modifications to equipment items required to conform to space limitations specified for rough in shall not cause additional cost to the District.
- D. Manufacturer's printed descriptions, specifications, and instructions shall govern the Work unless specifically indicated or specified otherwise.

2.02 FURNISHED MATERIALS AND EQUIPMENT

A. All furnished materials and equipment are indicated or scheduled on the Contract Documents.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install equipment items in accordance with the manufacturer's instructions.
- B. Set equipment items securely in place, rigidly or flexibly mounted in accordance with manufacturers' directions.
- C. Make electrical and mechanical connections as indicated and required.
- D. Touch-up and restore damaged or defaced finishes to the Owner's satisfaction.

3.02 CLEANING AND PROTECTION

- A. Repair or replace items not acceptable to the Architect or Owner.
- B. Upon completion of installation, clean equipment items in accordance with manufacturer's recommendations, and protect from damage until final acceptance of the Work by the Owner.

FND OF DOCUMENT