

# FILLMORE MIDDLE SCHOOL - SHADE STRUCTURES

## FILLMORE UNIFIED SCHOOL DISTRICT

543 A St, Fillmore, CA 93015

APPLICATION NUMBER: 03-125541  
FILE NUMBER: 56-11

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 03-125541 INC:  
REVIEWED FOR:  
SS ☒ FLS ☒ ACS ☒  
DATE: 03/24/2026



WD

WESTGROUP  
DESIGNS

ARCHITECTURE | PLANNING | INTERIOR DESIGN  
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REGISTRATION/SIGNATURE:



TITLE SHEET

SHEET NUMBER:  
CS-0.1

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| WD PROJ. #<br>25817 | DRAWN BY:<br>Author | CHECKED<br>Checker | DATE<br>09/10/25 |
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ABBREVIATIONS

|            |                       |                 |                                      |               |                              |
|------------|-----------------------|-----------------|--------------------------------------|---------------|------------------------------|
| &          | And                   | F.R.P.          | Fiberglass Reinforced Panel          | PT.           | Paint                        |
| @          | At                    | F.V.            | Field Verify                         | T.M.          | Tag                          |
| ∠          | Angle                 | FIN.            | Finish                               | PTN./PART.    | Partition                    |
| PERP./L    | Perpendicular         | F.F.E.          | Finish Floor Elevation               | PEN.          | Penetration                  |
| E          | Degree                | F.F.            | Finish Grade                         | PERF.         | Perforated                   |
|            | Property Line         | F.A.            | Fire Alarm                           | P.LAM.        | Plastic Laminate             |
| A.F.F.     | Above Finish Floor    | F.E.            | Fire Extinguisher                    | PL            | Plate                        |
| ACOUS.     | Acoustical            | F.E.C.          | Fire Extinguisher Cabinet            | P.V.          | Plumbing Vent                |
| ADJ.       | Adjustable            | FLASH.          | Flashing                             | P.LYWD.       | Plywood                      |
| AGGR.      | Aggregate             | F.H.M.B.        | Flat Head Machine Bolt               | POUN.         | Pounds                       |
| ALUM./AL.  | Aluminum              | F.H.M.S.        | Flat Head Machine Screw              | PRE-FAB.      | Prefabricated                |
| ARCH.      | Architectural         | F.L.F.R.        | Flat Head Wood Screw                 | P.M.F.        | Pressed Metal Frame          |
| A.D.       | Area Drain            | FLR.            | Floor                                | P.T.P./T.O.F. | Pressure Treated Douglas Fir |
| A.C.       | Asphalt Concrete      | FT.             | Floor Drain                          | R.            | Radius/Riser                 |
| AUTO.      | Automatic             | F.T.            | Foot/Foot                            | R.W.L.        | Rain Water Leader            |
| BM.        | Beam                  | FTG.            | Foot/Footing                         | R.D.          | Reinwood                     |
| BLK.       | Block                 | FND.            | Foundation                           | REF.          | Reference                    |
| BLKG.      | Blocking              | FURR.           | Furring                              | REFRIG.       | Refrigerator                 |
| BD.        | Board                 | GALV.           | Galvanized                           | REIN.         | Reinforced                   |
| BOT.       | Bottom                | G.I.            | Galvanized Iron                      | REQ'D.        | Required                     |
| BLOG.      | Building              | G.S.M.          | Galvanized Sheet Metal               | RET.          | Return                       |
|            |                       | G.W.H.          | Gas Water Heater                     | R.D.          | Roof Drain                   |
|            |                       | GA.             | Gauge                                | RM.           | Room                         |
|            |                       | GLU/LAM./G.L.B. | Glue Laminated (Beam)                | R.O.          | Rough Opening                |
|            |                       | G.B.            | Grab Bar                             | R.H.W.S.      | Round Head Wood Screw        |
|            |                       | GR.             | Grade                                | R.B.          | Rubber Base                  |
|            |                       | GND.            | Ground                               | SECT.         | Section                      |
|            |                       | GYP.            | Gypsum                               | S.K.          | Service Sink                 |
|            |                       | GYP.BD.         | Gypsum Wallboard                     | SHTG.         | Sheathing                    |
| CAB.       | Cabinet               | HW.             | Hardware                             | SHT.          | Sheet                        |
| CATV.      | Cable T.V.            | HDR.            | Header                               | S.M.S.        | Sheet Metal Screw            |
| C.I.       | Cast Iron             | HVAC            | Heating/Ventilating Air Conditioning | S.V.          | Sheet Vinyl                  |
| C.B.       | Catch Basin           | IN.             | Inch                                 | SHR./SHWR.    | Showers                      |
| CLKG.      | Caulking              | INFL.           | Inflation                            | SHM.          | Similar                      |
| CLG.       | Ceiling               | ID              | Inside Diameter                      | S.            | South                        |
| CEM.       | Cement                | INSUL.          | Insulation                           | SPEC.         | Specification                |
| CNTR./CTR. | Center                | INT.            | Interior                             | SQ.           | Square                       |
| C.L.       | Chain Link            | INV.            | Invert                               | SST./S.S.     | Stainless Steel              |
| CB.        | Chalkboard            | JAN.            | Janitor                              | STD./STND.    | Standard                     |
| CB.        | Classroom             | JT.             | Joint                                | STOR.         | Storage                      |
| CLR.       | Clear                 | JST.            | Joist                                | ST.           | Street                       |
| C.W.       | Cold Water            | KP.             | Kickplate                            | STRUCT.       | Structural                   |
| CUL.       | Culm                  | KIT.            | Kitchen                              | SUSP.         | Suspended                    |
| CONC.      | Concrete              | LAM.            | Laminate                             | SYM.          | Symbol                       |
| C.M.U.     | Concrete Masonry Unit | LAV.            | Lavatory                             | TB.           | Tackboard                    |
| CONN.      | Connection            | LT.WT.          | Light Weight                         | TEL./TELE.    | Telephone                    |
| CONST.     | Construction          | L.F.            | Lineal Feet                          | T.V.          | Television                   |
| C.J.       | Construction Joint    | M.B.            | Machine Bolt                         | T.CLR.        | Tempered Clear               |
| CONT.      | Continuous            | MH.             | Manhole                              | T.L.T.        | Tempered Low Transmission    |
| CONTR.     | Contractor            | MFR.            | Manufacturer                         | THK.          | Thick                        |
| CORR.      | Corridor              | M.O.            | Masonry Opening                      | THRES.        | Threshold                    |
| C.M.P.     | Corrugated Metal Pipe | MATL.           | Material                             | THRU.         | Through                      |
| CUST.      | Custodian             | MAX.            | Maximum                              | T./TLT.       | Toilet                       |
|            |                       | MECH.           | Mechanical                           | T.O.          | Tongue & Groove              |
| D.         | Deep/Depth            | MEMB.           | Membrane                             | T.O.C.        | Top of                       |
| DET./DTL.  | Detail                | MTL.            | Metal                                | T.O.P.        | Top of                       |
| DIAG.      | Diagonal              | MEZZ.           | Mezzanine                            | T.O.W.        | Top of                       |
| DIA.Ø      | Diameter              | MIN.            | Minimum                              | T.S.          | Tube Steel                   |
| DIM.       | Dimension             | MISC.           | Miscellaneous                        | TYP.          | Typical                      |
| DIM.PT.    | Dimension Point       | MTD.            | Mounted                              | U.N.O.        | Unless Noted Otherwise       |
| D.A.       | Disabled Accessible   | M.P.            | Multipurpose                         | U.O.N.        | Unless Otherwise Noted       |
| D.W.       | Downspout             | (N)             | New                                  | VERT.         | Vertical                     |
| DBL.       | Double                | NOM.            | Nominal                              | V.G.D.F.      | Vertical Grain Douglas Fir   |
| DN.        | Down                  | EQ.             | Equal                                | W.C.          | Water Closet                 |
| DS.        | Downspout             | EQ.             | Equipment                            | W.H.          | Water Heater                 |
| D.I.       | Drain Inlet           | E.F.            | Exhaust Fan                          | W.T.          | Weight                       |
| DWG.       | Drawing               | (E)EXST.        | Existing                             | W.W.M.        | Welded Wire Mesh             |
| D.F.       | Drinking Fountain     | EXP.            | Expansion                            | W.W.          | West/Width                   |
|            |                       | E.J.            | Expansion Joint                      | WIDW.         | Window                       |
| EA.        | Each                  | EXT.            | Exterior                             | W.G.          | Wire Glass                   |
| E.         | East                  |                 |                                      | W.            | With                         |
| ELEC.      | Electrical            | F.O.C.          | Face of Concrete/Curb                | W/O           | Without                      |
| E.W.C.     | Electric Water Cooler | F.O.F.          | Face of Finish                       | WD.           | Wood                         |
| E.W.H.     | Electric Water Heater | F.O.S.          | Face of Studs                        | YD.           | Yard                         |
| EL./ELEV.  | Elevation             | FB.             | Fiberboard                           | Y.D.          | Yard Drain                   |
| EMER.      | Emergency             |                 |                                      |               |                              |
| ENCL.      | Enclosure             |                 |                                      |               |                              |
| EQ.        | Equal                 |                 |                                      |               |                              |
| EQUIP.     | Equipment             |                 |                                      |               |                              |
| E.F.       | Exhaust Fan           |                 |                                      |               |                              |
| (E)EXST.   | Existing              |                 |                                      |               |                              |
| EXP.       | Expansion             |                 |                                      |               |                              |
| E.J.       | Expansion Joint       |                 |                                      |               |                              |
| EXT.       | Exterior              |                 |                                      |               |                              |
| F.O.C.     | Face of Concrete/Curb |                 |                                      |               |                              |
| F.O.F.     | Face of Finish        |                 |                                      |               |                              |
| F.O.S.     | Face of Studs         |                 |                                      |               |                              |
| FB.        | Fiberboard            |                 |                                      |               |                              |

DEFERRED SUBMITTALS

DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE ARCHITECT OF RECORD WHO SHALL REVIEW THEM AND FORWARD THEM TO **THE BUILDING OFFICIAL** WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND FOUND TO BE IN GENERAL CONFORMANCE TO THE DESIGN OF THE BUILDING.

ANY FORMATTING, CORRECTIONS, AND PREPARATION OF THE DOCUMENTS REQUIRED BY THE REVIEWING AGENCY SHALL BE COMPLETED PRIOR TO SUBMISSION OR RESUBMISSION TO THE ARCHITECT FOR REVIEW.

THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY **THE BUILDING OFFICIAL**.

**THE CONTRACTOR SHALL PROVIDE DEFERRED SUBMITTALS TO THE ARCHITECT THAT ARE FORMATTED IN COMPLIANCE WITH DSA DOCUMENT PR 18-04.BB18.**

THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY **DSA**.

DEFERRED SUBMITTAL ITEMS:

NONE

FABRICATION AND INSTALLATION OF DEFERRED SUBMITTAL ITEMS SHALL NOT BE STARTED UNTIL DETAILS PLANS AND SPECIFICATIONS ARE APPROVED BY THE DIVISION OF THE STATE ARCHITECT.

**ALLOW 90 DAYS FOR INTIAL REVIEW**

THE PLAN AND SPECIFICATIONS SHALL BE STAMPED AND SIGNED BY THE ARCHITECT AND ENGINEER OF RECORD BEFORE SUBMITTING TO DSA.

**THE CONTRACTOR SHALL PROVIDE DEFERRED SUBMITTALS TO THE ARCHITECT THAT ARE FORMATTED IN COMPLIANCE WITH DSA DOCUMENT PR 18-04.BB18.**

GENERAL NOTES

- SEE INDIVIDUAL SHEETS FOR LEGEND DESCRIPTIONS AND SHEET NOTES.
- "ARCHITECT" AS USED IN THESE DOCUMENTS REFERS TO: WESTGROUP DESIGNS. (949) 250-0880.
- REFERENCE TO MAKES, BRANDS, AND MODEL IS TO ESTABLISH TYPE AND QUALITY DESIRED. WHERE "OR EQUAL" IS STATED, THE ARCHITECT SHALL DETERMINE ACCEPTABILITY.
- "TYPICAL" OR "TYP" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS THROUGHOUT. U.N.O.
- "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS & ORIENTATION ON PLANS & ELEVATIONS.
- INSTALL ALL FINISH MATERIALS AND MANUFACTURED SYSTEMS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AS REQUIRED FOR THE JOB SPECIFIC APPLICATION.
- VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. SHOULD A DISCREPANCY APPEAR IN THE CONTRACT DOCUMENTS, OR BETWEEN THE CONTRACT DOCUMENTS, NOTIFY THE ARCHITECT FOR INSTRUCTION ON HOW TO PROCEED.
- SHOULD A CONFLICT OCCUR IN OR BETWEEN DRAWINGS AND SPECIFICATIONS, THE ARCHITECT SHALL BE ASKED FOR CLARIFICATION. IF A CONFLICT BETWEEN DRAWINGS AND SPECIFICATIONS IS BROUGHT TO THE ATTENTION OF THE ARCHITECT AFTER AWARD OF BID, NO ADDITIONAL COST TO THE PROJECT SHALL BE INCURRED FOR CLARIFYING TO PROCEED PER THE DRAWINGS OR SPECIFICATIONS.
- DIMENSIONS:

a. DO NOT SCALE DRAWINGS.

b. ALL DIMENSIONS ARE TO THE FACE OF STUD, OR FACE OF CONCRETE, OR CENTERLINE OF COLUMN, UNLESS NOTED OTHERWISE.

c. CEILING HEIGHT DIMENSIONS ARE FROM FINISH FLOOR TO FACE OF FINISH OF CEILING MATERIAL, UNLESS NOTED OTHERWISE.

d. LARGE SCALE DRAWINGS SHALL GOVERN OVER SMALLER SCALE DRAWINGS.

e. FINISH FLOOR ELEVATIONS ARE TO TOP OF CONCRETE, UNLESS NOTED OTHERWISE.

f. "ALIGN" AS USED IN THESE DOCUMENTS SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.
- WHERE NOTED "V.I.F." OR "VERIFY", THE DIMENSIONS ARE TO BE CHECKED IN THE FIELD. NOTIFY THE ARCHITECT IF THE FIELD DIMENSIONS ARE NOT SUITABLE FOR THE INTENDED PURPOSE.
- VERIFY SIZES AND LOCATIONS OF ALL MECHANICAL EQUIPMENT PADS AND BASES AS WELL AS POWER AND WATER OR DRAIN INSTALLATIONS WITH EQUIPMENT MANUFACTURERS BEFORE PROCEEDING WITH THE WORK. CHANGES TO ACCOMMODATE FIELD CONDITIONS OR SUBSTITUTIONS SHALL BE MADE WITHOUT ADDITIONAL CHARGES TO OWNER.
- WHERE LARGER STUDS OR FURRING ARE REQUIRED TO COVER PIPING AND CONDUITS, THE LARGER STUD SIZE OR FURRING SHALL EXTEND THE FULL SURFACE OF THE WALL WIDTH AND LENGTH WHERE THE FURRING OCCURS. NOTIFY THE ARCHITECT OF ANY POTENTIAL CLEARANCE CONFLICTS.
- PROVIDE ALL ACCESS PANELS AS REQUIRED BY GOVERNING CODES TO ALL CONCEALED SPACES, VOIDS, ATTICS, ETC. VERIFY TYPE AND LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
- ALL BUILDING OR SITE CONSTRUCTION RUBISH AND DEBRIS SHALL BE REMOVED AND FLOORS SWEEP CLEAN ON A DAILY BASIS; RUBISH AND DEBRIS SHALL NOT BE ALLOWED TO ACCUMULATE IN THE BUILDING OR ON SITE.
- FIRE SAFETY DURING DEMOLITION AND CONSTRUCTION SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF THIS CODE AND THE APPLICABLE PROVISIONS OF CHAPTER 33 OF CBC & CFC

PROJECT DIRECTORY

**OWNER:**  
FILLMORE UNIFIED SCHOOL DISTRICT  
707 First Street  
Fillmore, CA 93015  
805 524 8051

**CONTACT:**  
RJ Stump  
rj.stump@fillmoreusd.org

**ARCHITECT:**  
WESTGROUP DESIGNS  
19900 MacArthur Boulevard Suite 100  
Irvine CA 92612  
(949) 250 0880

**CONTACT:**  
Roy Frey  
roy@westgroupdesigns.com

**CONSULTANTS:**

**CIVIL ENGINEER**  
**COAST ENGINEERING DESIGNS INC.**  
1500 Adams Ave., Ste 303  
Costa Mesa, CA 92626  
FARHAD REZAI  
farhad@coastengr.com  
(714) 993-0337

**ELECTRICAL**  
**DESIGN WEST ENGINEERING**  
412 E. Vandenberg Way  
San Bernardino, CA 92408  
BRADEN KEMPTON  
bkempton@designwesteng.com  
(909) 890-3700

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| NUMBER OF SHEETS: 22     |  |

IDENTIFICATION STAMP  
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SYMBOL LEGEND

SHEET NUMBERING SYSTEM

ROOM NAME AND NUMBERING REFERENCE

KEYNOTE REFERENCE

SHEET NOTE REFERENCE

DEMOLITION NOTE REFERENCE

DETAIL REFERENCE

BUILDING AND WALL SECTION REFERENCE

STRUCTURAL GRID IDENTIFIER

CENTERLINE

WORK POINT CONTROL

REVISION

RADIUS

EXTERIOR ELEVATION REFERENCE

INTERIOR ELEVATION REFERENCE

DSA NOTES

- ALL WORK SHALL CONFORM TO 2022 TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.
- A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR. A CLASS II INSPECTOR IS REQUIRED FOR THIS PROJECT.
- A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- 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).
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
- THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL NEWLY INSTALLED LIGHTING CONTROLS, MECHANICAL SYSTEMS, ENVELOPES, AND PROCESS EQUIPMENT AFTER INSTALLATION AND BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS OPERATING AND IN COMPLIANCE WITH THE ENERGY CODE.
- LIGHTING CONTROLS ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED LIGHTING CONTROLS ACCEPTANCE TEST TECHNICIAN (ATT).
- MECHANICAL SYSTEM ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED MECHANICAL ATT FOR PROJECTS SUBMITTED ON OR AFTER OCTOBER 1, 2021.
- ENVELOPE AND PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR.
- 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.
- THIS PC WILL NOT BE PLACED ON ANY CAMPUS IN ANY OF THE FOLLOWING LOCATIONS:
  - WITHIN THE 65 CNEL NOISE CONTOUR OF AN AIRPORT;
  - WITHIN THE 65 CNEL OR LOW NOISE CONTOUR OF A FREEWAY, EXPRESSWAY, RAILROAD, OR INDUSTRIAL SOURCE GUIDEWAY;
  - WHERE EXPOSED TO NOISE LEVEL OF 65DB LEQ-1-HR DURING ANY HOUR OF OPERATION

PARTIAL LIST OF APPLICABLE CODES AND STANDARDS

**LIST OF APPLICABLE CODES**

2025 California Administrative Code (CAC), Part 1, Title 24 CCR  
2022 California Building Code (CBC), Part 2, Title 24 CCR  
2022 California Electrical Code (CEC), Part 3, Title 24 CCR  
2022 California Mechanical Code (CMC), Part 4, Title 24 CCR  
2022 California Plumbing Code (CPC), Part 5, Title 24 CCR  
2022 California Energy Code (CEC), Part 6, Title 24 CCR  
2022 California Fire Code (CFC), Part 9, Title 24 CCR  
2022 California Existing Building Code (CEBC), Part 10, Title 24 CCR  
2022 California Green Building Standards Code (CALGreen), Part 11, Title 24 CCR  
2022 California Referenced Standards Code, Part 12, Title 24 CCR  
Title 19 CCR, Public Safety, State Fire Marshal Regulations

**APPLICABLE STANDARDS**

For a list of applicable standards, including California amendments to the NFPA Standards, refer to CBC Chapter 35 and CFC Chapter 80.

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. 03-125541 File No. 56-11 )

☒ All drawing sheets included in this set not bearing my stamp and signature

☐ Drawing sheets denoted in the sheet index as follows: \_\_\_\_\_

☐ Drawing sheets included under the following PC approval(s): \_\_\_\_\_

have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. It has been examined by me for:

- Design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me.
- Coordination with my plans and specifications and is acceptable for incorporation into the construction of this project.

The 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, (Title 24, Part 1, Section 4-317 (b))

VICINITY MAP

GENERAL NOTES & SHEET INDEX

SHEET NUMBER:

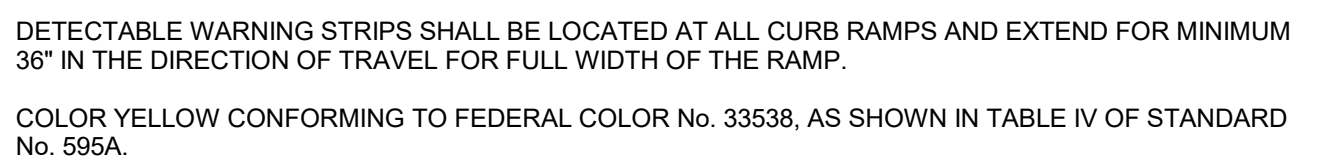
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15



1. 4'-11" MIN. CLEAR @ FLOOR MOUNT WATER CLOSET  
4'-8" MIN. CLEAR @ WALL MOUNT WATER CLOSET
2. DESIGN REQUIREMENT 1'-6" (CODE ALLOWABLE 1'-5" TO 1'-6")

## 14



1. NO SHARP OR ABRASIVE SURFACES UNDER LAVATORY
2. PROVIDE INSULATION WRAP FOR ALL WATER SUPPLY AND DRAIN PIPE.
3. ALL KNEE & TOE AREAS ARE TO BE CLEAR.
4. MAXIMUM HEIGHT SHOWN TO TOP LIP OF SINK.

---

6

1. OPERABLE PARTS SHALL COMPLY WITH CBC SECTION 11B-309. THE FLOW OF WATER SHALL BE ACTIVATED BY AN MANUALLY OPERATED SYSTEM THAT IS FRONT MOUNTED OR SIDE MOUNTED AND LOCATED WITHIN 6 INCHES OF THE FRONT EDGE OF THE FOUNTAIN OR AN AUTOMATIC ELECTRONICALLY CONTROLLED DEVICE.

2. **LOW ACCESSIBLE DRINKING FOUNTAIN:**
  - a. **UNIT SHALL HAVE A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH SECTION 11B-306 POSITIONED FOR A FORWARD REACH OF 48 INCHES ENTERED ON THE UNIT. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 11B-306 SHALL BE PROVIDED.**
  - b. **SPOUT OUTLETS SHALL BE 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. THE SPOUT SHALL BE LOCATED 15 INCHES MINIMUM FROM THE VERTICAL SUPPORT, AND 5 INCHES MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH ABOVE THE UNIT AND SHALL BE LOCATED 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT, WHERE SPOUTS ARE LOCATED LESS THAN 3 INCHES OF THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM, WHERE SPOUTS ARE LOCATED BETWEEN 3 INCHES AND 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAXIMUM.**
3. **HIGH ACCESSIBLE DRINKING FOUNTAIN:**
  - a. **SPOUT OUTLETS OF DRINKING FOUNTAINS FOR STANDING PERSONS SHALL BE 38 INCHES MINIMUM AND 43 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.**
4. **WALL- AND POST-MOUNTED CANTILEVERED DRINKING FOUNTAINS SHALL BE 18 INCHES MINIMUM AND 19 INCHES MAXIMUM IN DEPTH.**
5. **ALL DRINKING FOUNTAINS SHALL EITHER BE LOCATED COMPLETELY WITHIN A CORNER, OR BE POSITIONED BETWEEN TWO WALLS, OR OTHERWISE POSITIONED SO AS NOT TO ENCROACH INTO PEDESTRIAN WAYS. THE PROTECTED AREA WITHIN WHICH A DRINKING FOUNTAIN IS LOCATED SHALL BE 32 INCHES WIDE MINIMUM AND 18 INCHES DEEP MINIMUM, AND SHALL COMPLY WITH SECTION 11B-306.7. THE SPOUT SHALL BE SET IN WALLS OR BARRING SHALL PROJECT HORIZONTALLY AT LEAST AS FAR AS THE DRINKING FOUNTAIN AND TO WITHIN 6 INCHES VERTICALLY FROM THE FLOOR OR GROUND SURFACE.**
6. **BOTTLE FILLING STATION:**
  - a. **UNITS SHALL HAVE A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH SECTION 11B-306 POSITIONED FOR A FORWARD REACH OF 48 INCHES ENTERED ON THE UNIT. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 11B-306 SHALL BE PROVIDED.**
  - b. **OPERABLE PARTS SHALL BE LOCATED IN A FORWARD REACH RANGE OF 48 INCHES MAXIMUM.**
  - c. **OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE THE OPERABLE PARTS SHALL BE 5 LBS. MAXIMUM.**



\* AT DOOR WITH LATCH AND CLOSER

## 11



## 7



\*\*FOR SECTION AND CLEAR SPACE SEE: 6 / G-4.1

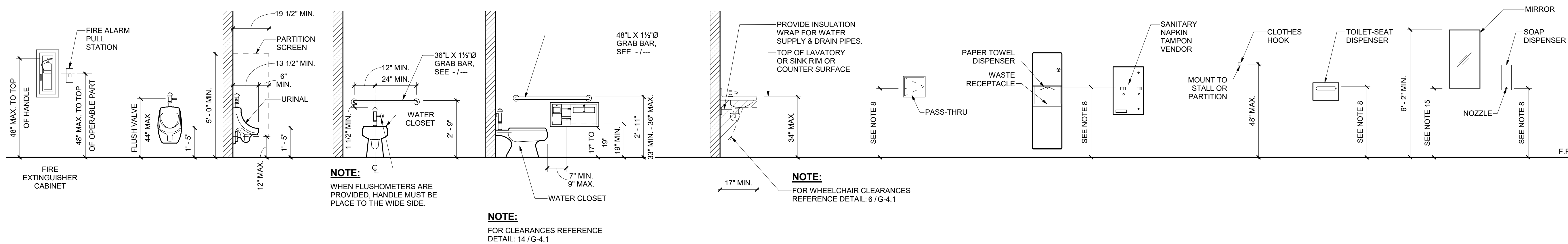
**NOTES:**

1. NO SHARP OR ABRASIVE SURFACES UNDER LAVATORY.
2. PROVIDE INSULATION WRAP FOR HOT WATER SUPPLY AND DRAIN PIPE.
3. ALL KNEE & TOE AREAS ARE TO BE CLEAR.
4. MAXIMUM HEIGHT SHOWN TO TOP LIP OF SINK.
5. 2'-1" MAXIMUM AND 1'-5" MINIMUM AT LAVATORY AND 1'-7" MINIMUM AT SINKS.
6. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE REQUIRED FOR ANY FIXTURE.
7. SEE ENLARGED RESTROOM PLANS FOR FIXTURES REQUIRING THE 30 X 48 FLOOR SPACE.

CBC 11B-306

---

5



## 1



1990 MacArthur Boulevard | Suite 1000  
Irvine | California | 92612  
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# FILLMORE MIDDLE SCHOOL - SHADE STRUCTURES

FILLMORE UNIFIED  
SCHOOL DISTRICT

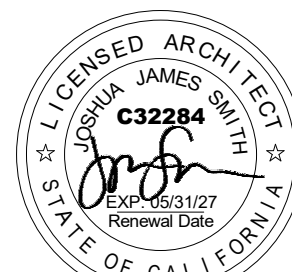
543 A St, Fillmore, CA 93015

ISSUED FOR

## REVISIONS

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REGISTRATION/SIGNATURE: \_\_\_\_\_



SHEET TITLE

## ACCESSIBILITY STANDARDS

SHEET NUMBER:

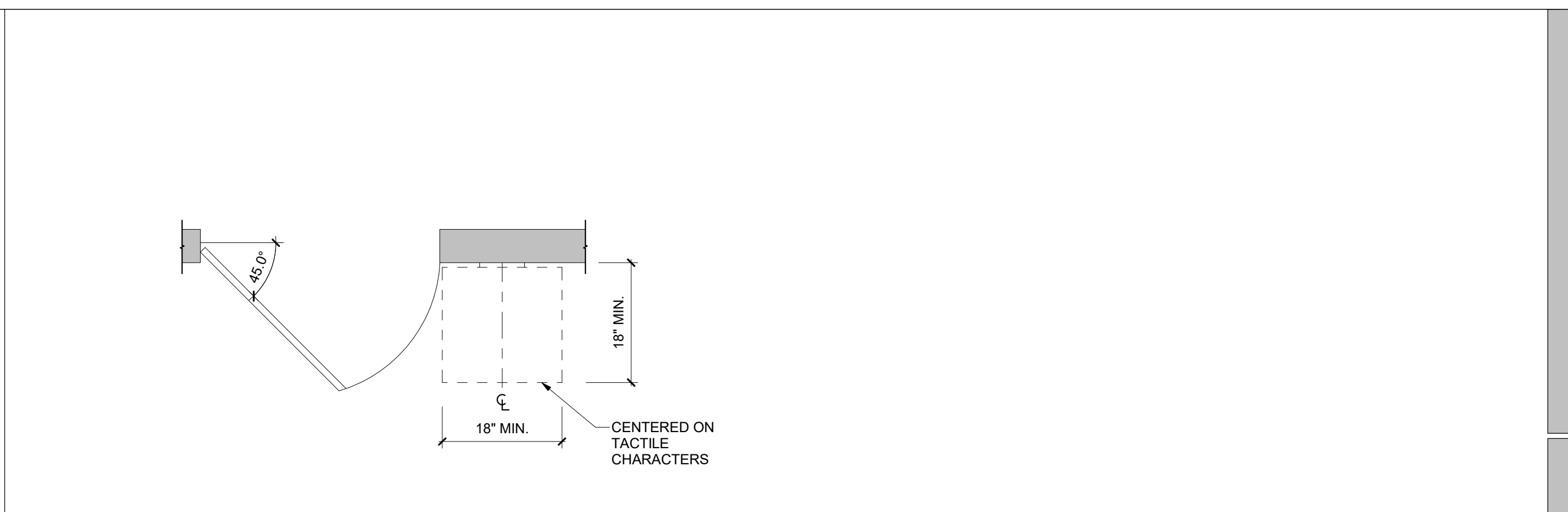
## G-4.1

|            |           |         |          |
|------------|-----------|---------|----------|
| WD PROJ. # | DRAWN BY: | CHECKED | DATE     |
| 25817      | Author    | Checker | 09/10/25 |

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NOT FOR CONSTRUCTION





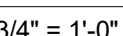
ALL ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED WITH A WHITE  
FIGURE ON BLUE, 6" SQUARE MIN.

12" = 1'-0"

---

12° = 1'-0"

1/2" = 1'-0"

$$1^{\circ} \equiv 1^{\circ}-0^{\circ}$$
$$1/2'' = 1'-0''$$


NOT FOR CONSTRUCTION



1. ALL GRADING SHALL CONFORM TO THE 2022 CALIFORNIA BUILDING CODE CHAPTER 17, 18 AND ALL GRADING SHALL CONFORM TO THE 2022 CALIFORNIA BUILDING CODE CHAPTER 17, 18 AND APPENDIX A AS AMENDED BY ORDINANCE 457.
2. ALL PROPERTY CORNERS, GRADING BOUNDARIES AND ALL CONSERVATION AREAS/LEAST SENSITIVE AREAS/LEAST SENSITIVE AREAS, GRADING BOUNDARIES AND ALL CONSERVATION AREAS/LEAST SENSITIVE AREAS (LSA) DETERMINED BY THE ENVIRONMENTAL PROGRAMS DEPARTMENT (EPD) SHALL BE CLEARLY DELINEATED AND STAKED IN THE FIELD PRIOR TO COMMENCEMENT OF ANY DISTURBANCE/GRADING.
3. ALL WORK UNDER THIS PERMIT SHALL BE LIMITED TO WORK WITHIN THE PROPERTY LINES. ALL WORK ALL WORK UNDER THIS PERMIT SHALL BE LIMITED TO WORK WITHIN THE PROPERTY LINES. ALL WORK WITHIN THE ROAD RIGHT-OF-WAY WILL REQUIRE SEPARATE PLANS AND A SEPARATE REVIEW-APPROVAL (PERMIT) FROM THE TRANSPORTATION DEPARTMENT.
4. ALL GRADING SHALL BE DONE UNDER THE SUPERVISION OF A SOILS ENGINEER IN CONFORMANCE ALL GRADING SHALL BE DONE UNDER THE SUPERVISION OF A SOILS ENGINEER.
5. COMPLETED FILL SUPPORT STRUCTURES SHALL COMPLY WITH SECTION 1803.5.6. PROJECTS WITHOUT A PRELIMINARY SOILS REPORT SHALL INCLUDE DETAILED SPECIFICATIONS IN ACCORDANCE WITH SECTIONS 1803.5 AND 1803.5.6 PREPARED BY THE ENGINEER OF RECORD.
6. THE CONTRACTOR SHALL NOTIFY FACILITIES MANAGEMENT DESIGN AND CONSTRUCTION AT LEAST 24 HOURS BEFORE THE CONTRACTOR SHALL NOTIFY FACILITIES MANAGEMENT DESIGN AND CONSTRUCTION AT LEAST 24 HOURS IN ADVANCE TO REQUEST FINISH LOT GRADING AND DRAINAGE INSPECTION. THIS INSPECTION MUST BE APPROVED PRIOR TO BUILDING PERMIT FINAL INSPECTION FOR EACH LOT.

- ALL GRADING SHALL CONFORM TO THE 2022 CALIFORNIA BUILDING CODE CHAPTER 17, L & M AND ALL GRADING SHALL CONFORM TO THE 2022 CALIFORNIA FIRE CODE CHAPTER 17, L & M APPENDIX A AS AMENDED BY ORDINANCE 457.
- ALL PROPERTY CORNERS, GRADING BOUNDARIES AND ALL CONSERVATION AREAS/LAEST SENSITIVE AREA(S) DETERMINED BY THE ENVIRONMENTAL PROTECTION DEPARTMENT (EPD) SHALL BE CLEARLY DEMARKED AND STAKED IN THE FIELD PRIOR TO COMMENCEMENT OF ANY WORK BY OR FOR THE CONTRACTOR.
- ALL WORK UNDER THIS PERMIT SHALL BE LIMITED TO WORK WITHIN THE PROPERTY LINES. ALL WORK AT WORK UNDER THIS PERMIT SHALL BE LIMITED TO WORK WITHIN THE PROPERTY LINES. ALL WORK WITHIN THE ROAD RIGHT-OF-WAY WILL REQUIRE SEPARATE PLANS AND A SEPARATE REVIEW-APPROVAL (PERMIT) FROM THE TRANSPORTATION DEPARTMENT.
- ALL GRADING SHALL BE DONE UNDER THE SUPERVISION OF A SOIL ENGINEER IN CONFORMANCE ALI COMPLAINED FINAL GRADINGS SHALL BE SUPERVIEWED BY A SOILS ENGINEER.
- CUT FILL SLOPES SHALL COMPLY WITH SECTION 1803.5.6. PROJECTS COMPACTED FULLY TO SUPPORT ANY STRUCTURES SHALL COMPLY WITH SECTION 1803.5.6. PROJECTS WITHOUT A PRELIMINARY SOILS REPORT SHALL INCLUDE DETAIL SPECIFICATIONS IN ACCORDANCE WITH SECTIONS 1803.5 AND 1803.5.6 FOLLOWED BY THE ENGINEER OF RECORD.
- THE CONTRACTOR SHALL NOTIFY FACILITIES MANAGEMENT SERVICE AND CONSTRUCTION AT LEAST 24 HOURS BEFORE THE CONTRACTOR CLOSURE OF TRAVEL LANES. MANAGER SHALL NOT EXCEED 24 HOURS IN ADVANCE TO REQUEST FINISH LOT GRADE AND DRAINAGE INSPECTION. THIS INSPECTION MUST BE APPROVED PRIOR TO BUILDING PERMIT FINAL INSPECTION FOR EACH LOT.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND UTILITY SERVICES TWO DAYS BEFORE DESIGN AT -1.00' ELEVATIONS ±42-413. IF IN THE EVENT ANY EXISTING UTILITIES ARE DAMAGED, IT SHALL REMAIN EXPEDITIOUSLY REPAIR THEM AT THE OWNER'S RISK.
- PRIOR TO GRADING, A MEETING SHALL BE SCHEDULED WITH A RESERVE COUNTY ENVIRONMENTAL COMPLIANCE INSPECTOR PRIOR TO COMMENCEMENT OF GRADING OPERATIONS.
- MAXIMUM CUT AND FILL SLOPE = 2:1 (HORIZONTAL TO VERTICAL).
- NO FILL SHALL BE PLACED ON TOP OF EXISTING GROUND UNLESS THE GROUND HAS BEEN CLEANED OF NO FILL SHALL BE PLACED ON TOP OF EXISTING GROUND UNLESS THE GROUND HAS BEEN CLEANED OF ALL WEEDS, RUBBISH, AND OTHER DELETERIOUS MATERIALS. FILL SHALL BE PLACED IN THICK LISTS (8-INCH MAX OR AS RECOMMENDED IN THE SOILS REPORT), COMPACTED AND TESTED THROUGHOUT THE GRADING PROCESS UNTIL FINAL GRADES ARE ATTAINED. ALL FILLS ON SLOPES STEEPER THAN 5 TO 1 (HORIZONTAL TO VERTICAL) AND A HEIGHT GREATER THAN 5 FEET SHALL BE KEPT AND BENCHED INTO BANK NATURAL SOIL FOR FULL SLOPE. THE BENCH UNDER THE TOE MUST BE 10 TO FEET MINIMUM.
- FILL SLOPE STABILITY FOR CUT AND FILL SLOPES OVER 3 FT IN VERTICAL HEIGHT, OR CUT THE SLOPE STABILITY FOR CUT AND FILL SLOPES OVER 20 FEET IN VERTICAL HEIGHT, OR CUT SLOPES STEEPER THAN 2:1 HAVE BEEN VERIFIED WITH A FACTOR OF SAFETY OF AT LEAST 1.5.
- NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL WITH A MAXIMUM DIMENSION GREATER THAN 12 IN ROCK OR SIMILAR IRREDUCIBLE MATERIAL WITH A MAXIMUM DIMENSION GREATER THAN 12 INCHES SHALL BE BURIED OR PLACED IN DISCRETE MATERIAL TO FEET TO THE FINISHED GRADE.
- DRAINAGE BY PROPERTY LINES SHALL NOT EXCEED THAT WHICH EXISTED PRIOR TO GRADING. DRAINAGE ACROSS PROPERTY LINES SHALL NOT EXCEED THAT WHICH EXISTED PRIOR TO GRADING. EXCESS OR CONCENTRATED DRAINAGE SHALL BE CONTAINED ON SITE OR DIRECTED TO AN APPROVED DRAINAGE FACILITY. EROSION OF THE GROUND IN THE AREA OF DISCHARGE SHALL BE PREVENTED BY INSTALLATION OF NON-EROSIVE DOWN DRAINS OR OTHER DEVICES.
- PROVIDE A PAVED SHOULDER INTERCEPTOR DRAIN ALONG THE TOP OF CUT SLOPES WHERE THE PROVIDED PAVED SHOULDER INTERCEPTOR DRAIN ALONG THE TOP OF CUT SLOPES WHERE THE DRAINAGE PATTERNS IS GREATER THAN 40 FEET TOWARDS THE CUT/SLOPE.
- PROVIDE 5' WIDE BY 1' HIGH BENCH ALONG THE TOP OF ALL FILL SLOPES STEEPER THAN 3:1 PROVIDE 5' WIDE BY 1' HIGH BENCH ALONG THE TOP OF ALL FILL SLOPES STEEPER THAN 3:1 (HORIZONTAL TO VERTICAL).
- THE GROUND SURFACE IMMEDIATELY ADJACENT TO THE BUILDING FOUNDATION SHALL BE SCLOPED THE GROUND SURFACE IMMEDIATELY ADJACENT TO THE BUILDING FOUNDATION SHALL BE SCLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESSER THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL. (5-PERCENT SLOPE) FOR A MINIMUM DISTANCE OF 10 FEET
- NO OBSTRUCTION TO NATURAL WATER COURSES SHALL BE PERMITTED. NO OBSTRUCTION OF NATURAL WATER COURSES SHALL BE PERMITTED.
- DURING ROUGH GRADING OPERATIONS AND PRIOR TO CONSTRUCTION OF PERMANENT DRAINAGE DURING ROUGH GRADING OPERATIONS AND PRIOR TO CONSTRUCTION OF PERMANENT DRAINAGE STRUCTURES, TEMPORARY DRAINAGE CONTROL (BEST MANAGEMENT PRACTICES, BMPs) SHALL BE PROVIDED TO PREVENT PONDED WATER AND DRAINAGE TO ADJACENT PROPERTY.
- RUST CONTROL SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS. MUST CONTROL SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS.
- FUGITIVE DUST CONTROL-CONSTRUCTION SUBJECTS METHOD TO PM10 FUGITIVE DUST MITIGATION SHALL FUGITIVE DUST CONTROL-CONSTRUCTION SUBJECTS METHOD TO PM10 FUGITIVE DUST MITIGATION SHALL COMPLY WITH ADDM RULE 403.1.
- AIR QUALITY MONITORING AND REDUCTION PLAN SHALL BE SUBMITTED TO THE CITY ENGINEER. ALL EXISTING VEGETATION COURSE AND STORM DRAIN CHANNELS SHOULD CONTRIBUTE TO FUNCTION. PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS MUST BE USED TO PROTECT ADJACENT PROPERTIES DURING GRADING OPERATIONS.
- FOR ALL SLOPES STEEPER THAN 4 TO 1 (H/V); ALL SLOPES EQUAL TO OR GREATER THAN 3' IN VERTICAL HEIGTH ARE REQUIRED TO BE PLANTED WITH AN ALLOWED SLOPE-TOLERANT GROUND COVER AT A MINIMUM SPACING OF 12" ON CENTER OR AS APPROVED BY THE ENGINEER OF ON CENTER OR AS APPROVED BY THE ENGINEER OF RECORD OR THE REGISTERED LANDSCAPE ARCHITECT AND GEOTECHNICAL ENGINEER. ALL SLOPES SHALLOWER THAN 3' IN VERTICAL HEIGHT SHALL BE PLANTED WITH APPROVED SHRUBS NOT TO EXCEED 10" ON CENTER, OR TREES SPAZED NOT TO EXCEED 20' ON CENTER, OR A COMINATION OF SHRUBS AND TREES NOT TO EXCEED 15" IN ADDITION TO THE GRASS OR GRASS-LIKE COVER. SLOPES THAT REQUIRE PLANTING SHALL BE PROVIDED WITH AN IN-GROUND IRRIGATION SYSTEM EQUIPPED WITH AN APPROPRIATE BACKFLOW DEVICE PER C.P.C. CHAPTER 6. THE SLOPE PLANNING AND IRRIGATION SYSTEM SHALL BE INSTALLED AS SUCH AS POSSIBLE (UPON COMPLETION OF ROUGH GRADING). ALL PERMANENT SPRINKLING SHALL BE ESTABLISHED AND IN GOOD CONDITION PRIOR TO SCHEDULING PRESSURE GRADE INSPECTION.
- A REGISTERED CIVIL ENGINEER SHALL PREPARE FINAL COMPACTION REPORT/GRADING REPORT AND IF A REGISTERED CIVIL ENGINEER SHALL PREPARE FINAL COMPACTION REPORT/GRADING REPORT AND IT SHALL BE SUBMITTED TO FACILITIES MANAGEMENT DIVISION AND CONSTRUCTION FOR REVIEW AND APPROVAL. THE REPORT SHALL ALSO INCLUDING BUILDING DESIGN PARAMETERS (ALLOWABLE SOIL PRESSURES, ETC.), EXPANSION INDEX (AND DESIGN ALTITUDES IF > 20'), WATER SOLUBLE SULFATE CONTENT, CORROSION AND REMEDIAL MEASURES IF NECESSARY. ALL COMPACTION SHALL BE VERIFIED AND CERTIFIED BY THE APPROVED LAB. ALL GRADING SHALL BE VERIFIED AND CERTIFIED BY THE APPROVED LAB.
- ALL GRADING SHALL BE REPLACED AND CERTIFIED BY THE APPROVED LAB.
- THE PAVING OR RELAYING OF MATERIAL OR BACKFILL SHALL BE DONE IN THE PRESENCE OF A SOIL TECHNICIAN.

1. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY TYPES OF STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR. SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING RECORDS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
2. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR SHALL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL DAMAGES, LOSSES OR CLAIMS OF ANY KIND, INCLUDING PERFORMANCE OF WORK ON THE PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL. (CALIFORNIA COUNCIL OF CIVIL ENGINEERS AND LAND SURVEYORS)

1. EXCAVATIONS AND SHORING SHALL BE MADE ENTIRELY WITHIN THE PROPERTY LINES.
2. LICENSED SURVEYOR TO PROVIDE MONITORING OF SHORING AND IMPROVEMENTS ON ADJACENT PROPERTIES AND SUBMIT RESULTS WITH A REPORT TO THE SHORING DESIGN ENGINEER AND TO THE BUILDING INSPECTOR ON A DAILY BASIS DURING EXCAVATION AND SHORING AND WEEKLY THEREAFTER. WHERE DEWATERING IS REQUIRED, MONITORING SHALL CONTINUE UNTIL DEWATERING IS STOPPED.
3. IN LIEU OF SPECIAL INSPECTION BY DEPUTY BUILDING INSPECTOR, GEOTECHNICAL ENGINEER SHALL PROVIDE CONTINUOUS INSPECTIONS DURING SHORING AND EXCAVATION OPERATIONS AND DURING REMOVAL OF SHORING.
4. CONTRACTOR SHALL NOTIFY ADJACENT PROPERTY OWNERS BY CERTIFIED MAIL 30 DAYS PRIOR TO STARTING THE SHORING OR EXCAVATION WORK.
5. SHORING INSTALLATION AND REMOVAL SHALL BE:
  - 5.1. DRAIN PIPES TO THE REQUIRED DEPTH
  - 5.2. SLIP PLYWOOD IN FRONT OF PIPES AS EXCAVATION COMMENCES AND DURING CUT
  - 5.3. REMOVE PIPES AND PLYWOOD SHEATHING ONCE THE CUT HAS BEEN BACKFILLED AND PRIOR TO COMPACTION.

[illegible]

1. IN CASE OF DISCREPANCIES THE RECOMMENDATIONS OF THE SOILS REPORT SHALL GOVERN.
2. SOILS ENGINEER SHOULD BE RETAINED TO OBSERVE ALL GRADING OPERATIONS AND THE REQUIRED TESTING FOR IMPLEMENTING THE RECOMMENDATIONS OF THEIR REPORT.
3. THE GRADATIONS, EXCAVATION, FILL, COMPACTION TESTING AND BACKFILL SHALL BE OBSERVED AND TESTED BY THE SOILS ENGINEER.
4. NO FILL SHALL BE PLACED PRIOR TO APPROVAL OF THE SUBGRADE BY THE SOILS ENGINEER.
5. COMPACTION SHALL BE DONE IN ACCORDANCE TO THE RECOMMENDATIONS OF THE SOILS REPORT.
6. COMPACTION TESTS SHALL BE DONE PER SOILS REPORT.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL COSTS INCURRED FOR REGRADE, INSPECTION AND TESTING DUE TO FAILURE TO COMPLY WITH THE MINIMUM REQUIREMENTS OF THE SOILS REPORT.
8. ALL GRADING OPERATIONS SHALL BE STAYED BY A CALIFORNIA LICENSED LAND SURVEYOR.
9. THE APPLICANT SHALL OBTAIN RIGHT OF ENTRY FROM ADJACENT PROPERTY OWNERS FOR ALL WORK OUTSIDE THE PROJECT LIMITS.
10. ANY DAMAGE DUE TO EXISTING STREET IMPROVEMENTS AND UTILITIES SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER.
11. THE LOCATION AND PROTECTION OF UTILITIES IS THE RESPONSIBILITY OF THE PERMITEE.
12. GRADES SHALL VARY UNIFORMLY BETWEEN SPOT READINGS SHOWN.
13. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY OR OMISSIONS FROM THE PLANS, HE SHALL NOTIFY THE ENGINEER AT ONCE TO OBTAIN CLARIFICATION PRIOR TO STARTING CONSTRUCTION.
14. QUANTITIES SHOWN ARE ENGINEER'S ESTIMATE FOR PERMIT ONLY (NOT BID QUANTITIES). CONTRACTOR SHALL VERIFY ALL QUANTITIES AND REPORT ANY DISCREPANCIES TO ENGINEER OF WORK PRIOR TO COMMENCING WORK.
15. RELOCATION OR REMOVAL OF ANY EXISTING UTILITIES SHALL BE PERFORMED BY THE RESPECTIVE UTILITY OWNERS.

The diagram illustrates a trench cross-section with various layers and components labeled with numbers 1 through 8:

- 1**: BACKFILL TYPE "C" MATERIAL - The top layer above the bedding.
- 2**: BEDDING - A thin layer below the backfill.
- 3**: TYPE "A" MATERIAL - The first layer of material surrounding the pipe.
- 4**: TYPE "B" MATERIAL - The second layer of material surrounding the pipe.
- 5**: TRENCH WIDTH - Indicated by a dimension line at the top.
- 6**: SPRING LINE - The vertical boundary between the haunch area and the main trench wall.
- 7**: 2" WIDE WARNING D TAPE - Located between the bedding and the type "A" material.
- 8**: FINISHED GRADE - The ground surface level.

**MATERIAL NOTES:**

- TYPE "A" AND "B" MATERIAL = 1/2" CRUSHED ROCK UP TO 15" PIPE AND 3/4" OVER 15" PIPE.
- TYPE "B" MATERIAL SHALL BE PLACED IN A MANNER SUCH AS SLOTTING, SHOVEL-SPADING, OR SHOVEL ROLLING TO INSURE COMPLETE FILLING OF THE "HAUNCH AREAS" BELOW THE PIPE.
- TYPE "C" 3/4" CLASS II GRAVEL AT 95% RELATIVE COMPACTION MIN. OR SAND SLURRY BACKFILL, 60-E-I (100-E-100) OR COMPACT NAT'L WATER CLAY AT 95% RELATIVE COMPACTION.
- BEDDING FOR FITTINGS SHALL BE CLASS 560-C3250 CONCRETE.

**Other Labels:**

- UNDISTURBED EARTH**: The area to the right of the spring line.
- 6" MIN.**: Dimension for the haunch area width.
- 12" MIN.**: Minimum depth for the bell or collar.
- 3/4D**: Dimension for the bell or collar height.
- D/B, MIN.**: Dimension for the bell or collar diameter relative to the pipe diameter.
- HAUNCH AREA**: The area immediately surrounding the pipe.
- BELL OR COLLAR**: The bottom fitting of the pipe.

NOTES:

1. THE EXISTING THAT PEDESTRIAN SURFACES ARE TRENCHED AND PATCHED, THE PATCH SHALL COMPLY WITH CBC 118-302.1 AND 118-303.
2. FIRE WATER LINE: 30" MIN. COVER FR. FINISHED GRADE TO THE TOP OF PIPE. WHEN SURFACE LOADS ARE EXPECTED, PROVIDE 36" MIN. COVER. 2019 IFCM 24: 10.4.2.2.3

CIVIL/ABS

**CONSTRUCTION JOINT DETAIL**

2) #4 BARS AT 16" O/C BOTH WAYS

3) #4 PERIMETER BARS

4) 1/2" R. EDGER OR 1/2" CHAMFER AT ALL EXPOSED EDGES OF NEW CONCRETE

2X3 CONT. SHAPED KEY

#5 x 48" LONG AT 12" O/C TOP

1/8" TOOL JOINT WITH SILKAFLEX 2-C

C/J CONTROL JOINT

SILKAFLEX 2-C "GRAY" COLOR ELASTIC JOINT FILLER

1/8" BY 1/4" DEEP SAW CUT

5" PER PLAN

**NOTES:**

1. CONTROL JOINTS SHALL DIVIDE SLAB ON GRADE INTO SECTIONS WITH AREAS NOT EXCEEDING 144 SQ. FT. (12'-0" X 12'-0") WITHOUT RESTRAINT CORNERS AND WITH LENGTHS TO THICK RATIOS NOT EXCEEDING 1-1/2 : 1.
2. SEE LANDSCAPE PLAN, WHEN AVAILABLE FOR LAYOUT.
3. CONTRACTOR TO PROVIDE CONTROL JOINT PATTERN FOR REVIEW AND APPROVAL OF PROJECT LANDSCAPE ARCHITECT.

1 CONCRETE SLAB ON WAUKS  
(200-C-3550 CONCRETE)

2 #4 SLAB REINFORCING BAR AT  
16" O/C BOTH WAYS

3 CRUSHED AGG. BASE

T = 6" OF WELL-GRADED 3/4 INCH CRUSHED ROCK CLASS II  
AGGREGATE BASE PER CALTRANS STANDARD SPECIFICATIONS  
SECTION 602.01

Diagram showing a cross-section of a concrete slab on a crushed rock base. The slab is labeled 1, the reinforcement bar is labeled 2, and the crushed aggregate base is labeled 3. The slab thickness is T, and the base thickness is 6". The reinforcement bar is at 16" O/C BOTH WAYS.

TOP OF GRATE ELEV. PER PLAN

1: 48 MAX. IN ALL DIRECTION IN P.O.T. SLOPE

2 DRAIN PIPE PER PLAN

3 CONST. 6" CONC. BASE

4 INV. ELEV. PER PLAN

5 560-C-3250 CONC. CATCH BASIN

6 3" RADIUS

7 TRAFFIC GRATE H-1212-EZ "GRATING PACIFIC INC." OR EQUAL INLET GRATE & FRAME. SHALL HAVE 1/2" MAX. GRATE OPENING IN P.O.T. OR PEDESTRIAN CIRCULATION PATH

8

6" 12" 6"

SLOPE SLOPE

NOTES:

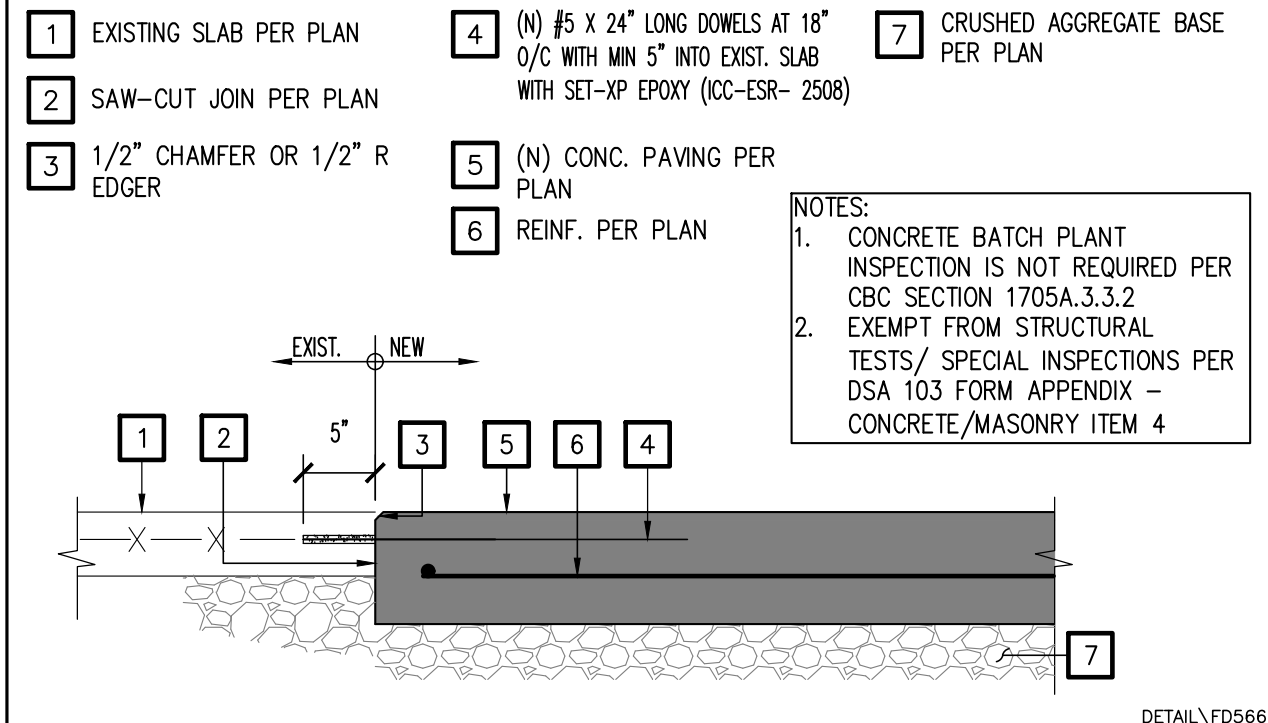
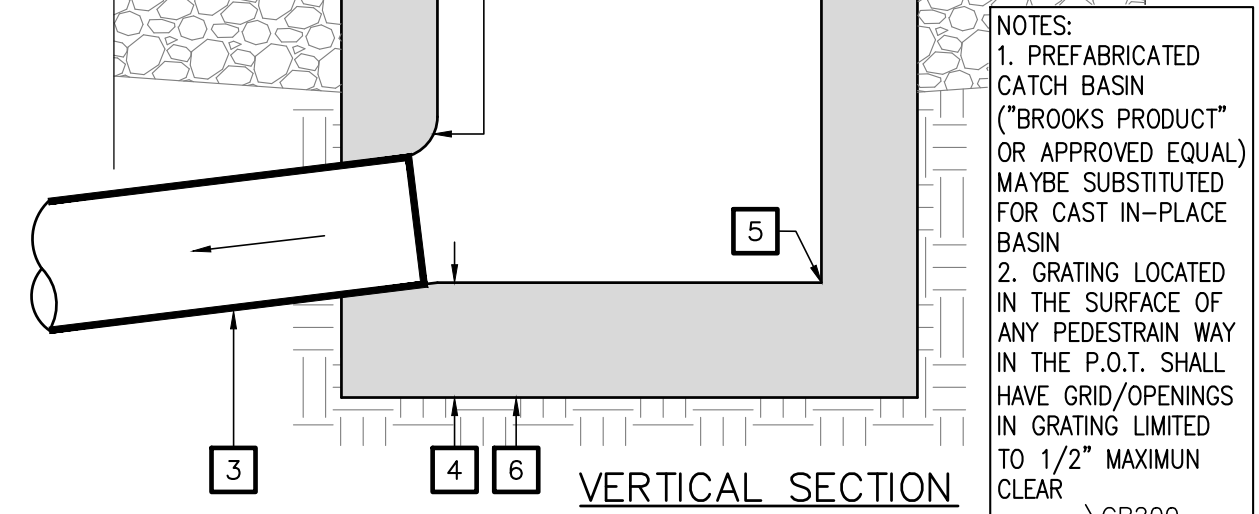
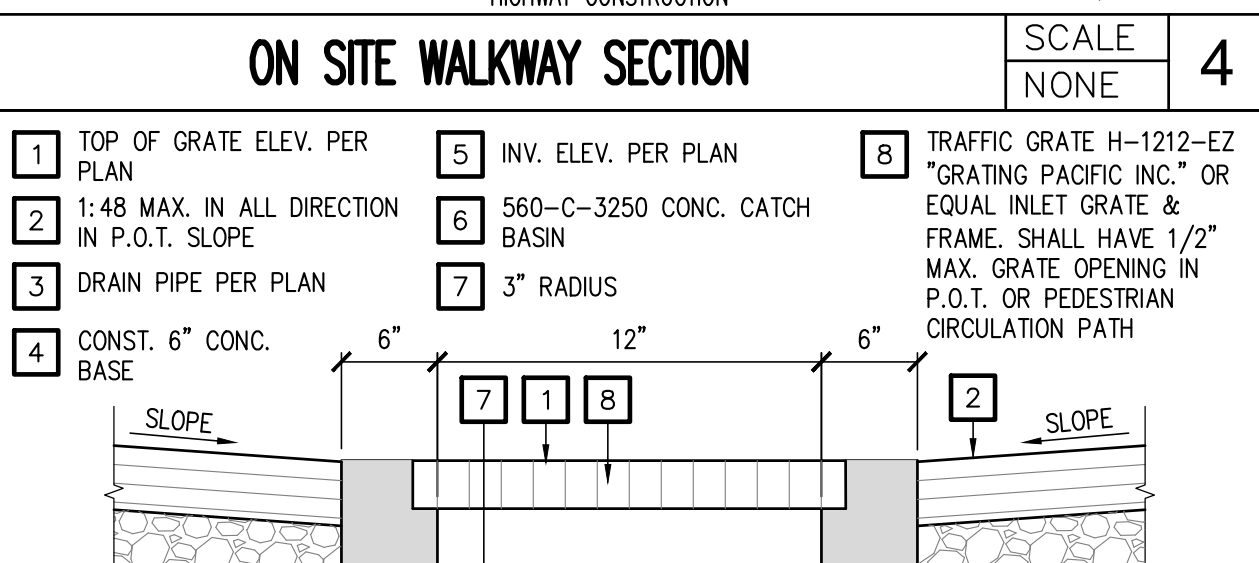
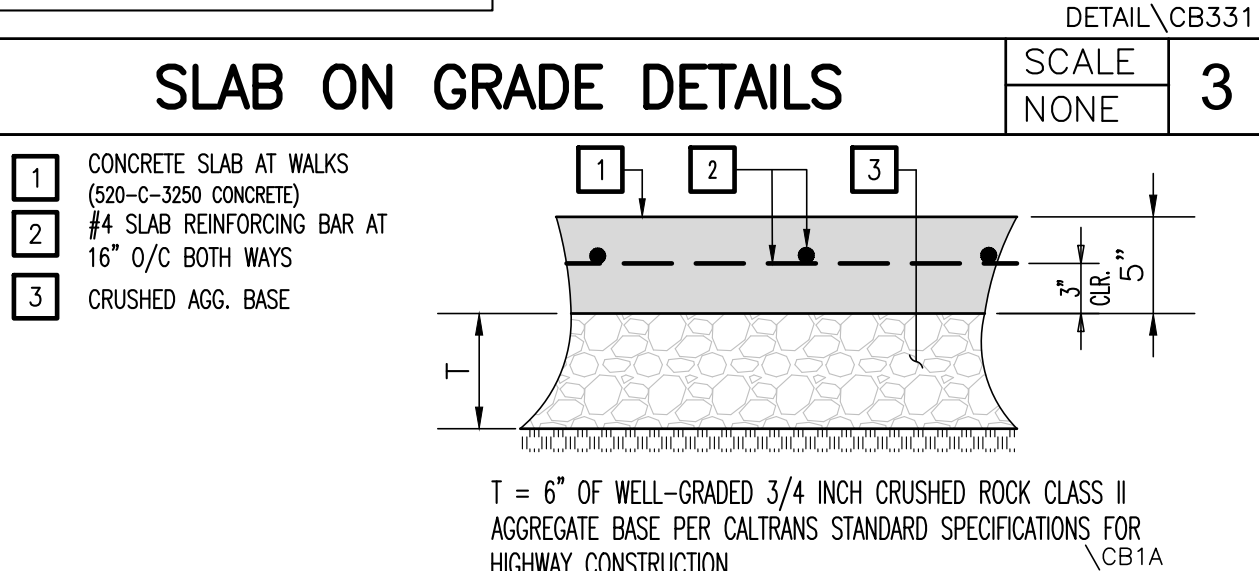
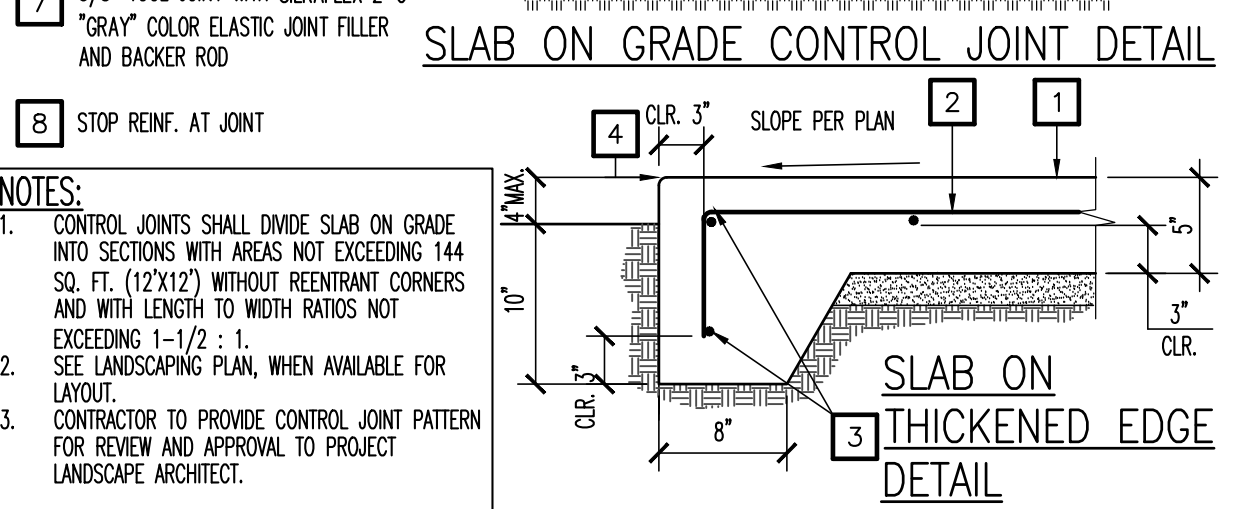
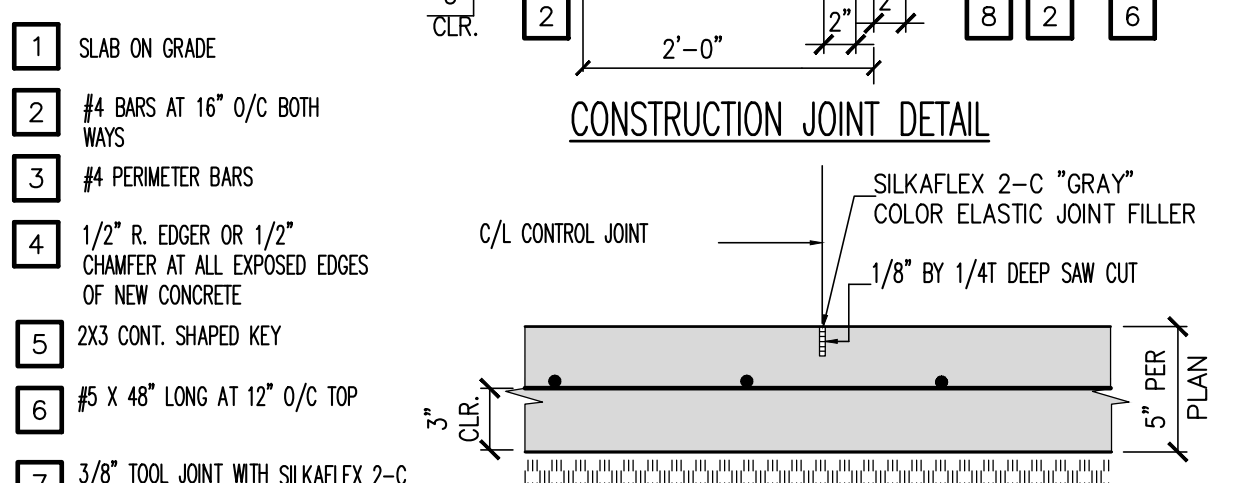
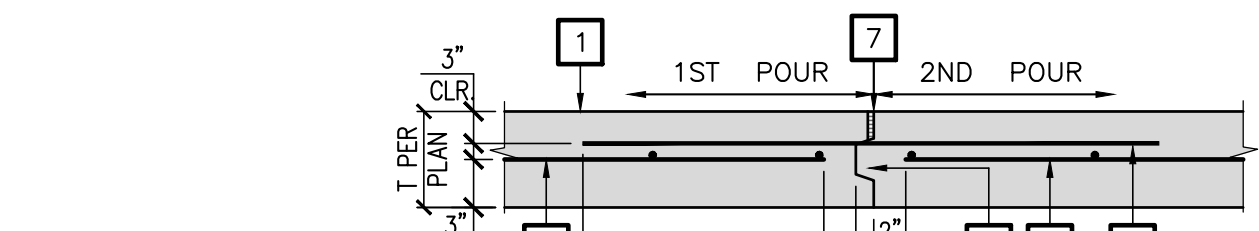
1. PREFABRICATED CATCH BASIN ("BROOKS PRODUCT" OR APPROVED EQUAL) MAYBE SUBSTITUTED FOR CAST-IN-PLACE BASIN

2. GRATING LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY IN THE P.O.T. SHALL HAVE GRID/OPENINGS IN GRATING LIMITED TO 1/2" MAXIMUM CLEAR

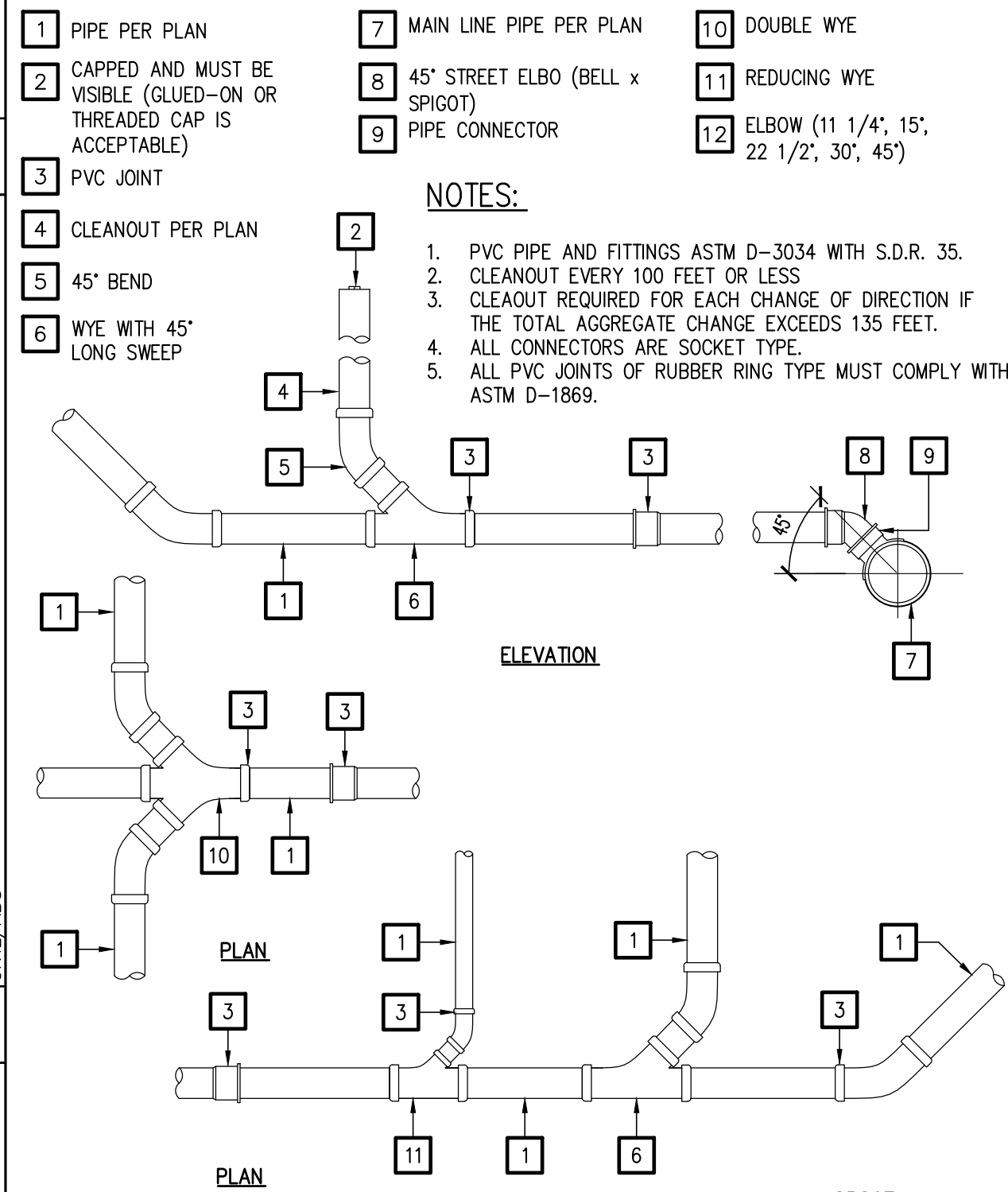
3 4 6 5 2

VERTICAL SECTION

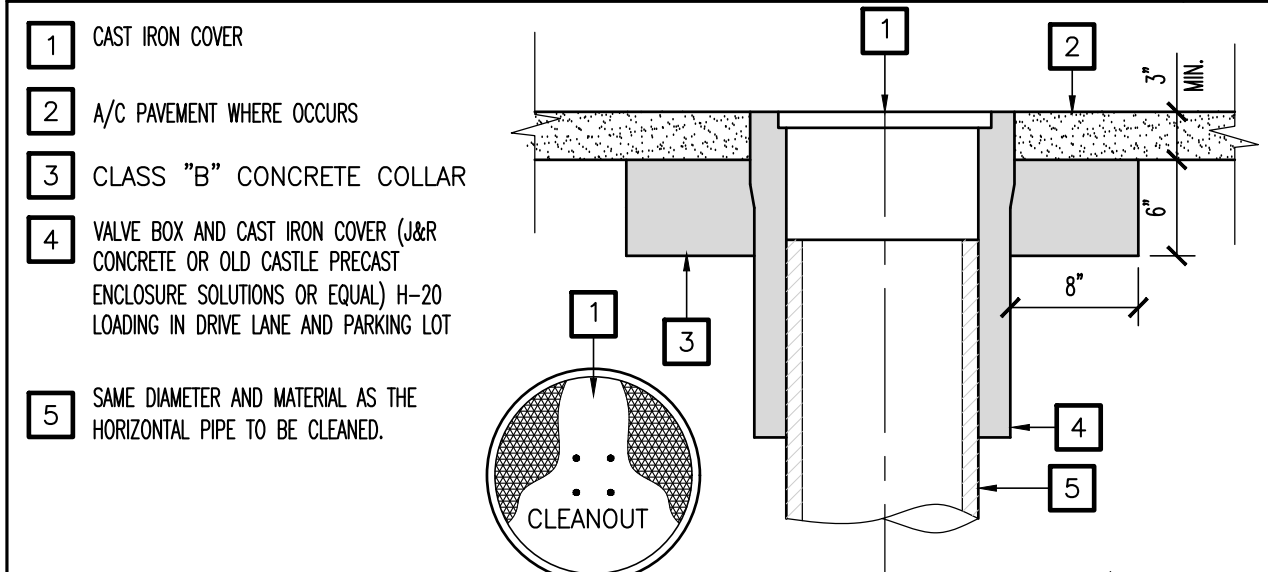
|  |      |
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|  | NONE |
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|  | None |
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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|



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|  | NONE |
|--|------|

| PLAN INDEX SHEET                       |              |
|--|--------------|
| GRADING PLAN NOTES AND DETAILS         | SHEET<br>C-1 |
| SHADE STRUCTURES TOPO AND GRADING PLAN | C-2          |

|  |                    |   |
|--|--------------------|---|
|  | APWA               | AMERICAN PUBLIC WORKS ASSOCIATION             |
|  | AC                 | ASPHALT CONCRETE                              |
|  | BW                 | BACK OF WALK                                  |
|  |                    | BLOCK WALL                                    |
|  | BOT.               | BOTTOM  |
|  | BLDG.              | BUILDING                                      |
|  |                    | CATCH BASIN                                   |
|  |                    | CHAIN LINK FENCE                              |
|  | COM. BX.           | COMMUNICATION BOX                             |
|  | COM. VLT.          | COMMUNICATION VAULT                           |
|  | CONC.              | CONCRETE                                      |
|  | CONST.             | CONSTRUCT                                     |
|  | CB                 | CORNER BUILDING                               |
|  | CC                 | CORNER CONCRETE                               |
|  | CAB                | CRUSHED AGGREGATE BASE                        |
|  | CF, CB             | CURB FACE, CURB BACK                          |
|  | DDCV               | DOUBLE DETECTOR CHECK VALVE                   |
|  | DS                 | DOWN SPOUT                                    |
|  | ELEC BOX, ELEC CAB | ELECTRICAL BOX, ELECTRICAL CABINET            |
|  | EX, EXIST.         | EXISTING                                      |
|  |                    | EXISTING CONTOUR                              |
|  |                    | EXISTING DRIVEWAY APPROACH                    |
|  | (71.5)             | EXISTING ELEVATION                            |
|  | FH, FHY            | FIRE HYDRANT                                  |
|  | FFE                | FINISH FLOOR ELEVATION                        |
|  | FG                 | FINISH GRADE                                  |
|  | FS                 | FINISH SURFACE                                |
|  | G                  | GAS LINE                                      |
|  | GSWC               | GOLDEN STATE WATER COMPANY                    |
|  | GB                 | GRADE BREAK                                   |
|  |                    | GUTTER  |
|  | HP                 | HIGH POINT                                    |
|  | INV                | INVERT  |
|  | IRRBX, IRRVLV      | IRRIGATION BOX, IRRIGATION VALVE              |
|  | L.S., P.A.         | LANDSCAPING, PLANTER AREA                     |
|  | LPOLE              | LIGHT POLE                                    |
|  | LIP                | LIP OF GUTTER, GUTTER EDGE                    |
|  | LP                 | LOW POINT                                     |
|  | XX, XX             | NEW CONTOUR                                   |
|  | O/C, O.C.          | ON CENTER                                     |
|  | OCEMA              | ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY |
|  | OCFA               | ORANGE COUNTY FIRE AUTHORITY                  |
|  | OHL                | OVER HEAD LINES                               |
|  | PA                 | PLANTING AREA                                 |
|  | PCC                | PORTLAND CEMENT CONCRETE                      |
|  | PP                 | POWER POLE                                    |
|  | PT                 | PRESSURE TREATED                              |
|  |                    | PROPERTY LINE                                 |
|  | 72.0               | PROPOSED ELEVATION                            |
|  | PBX                | PULL BOX                                      |
|  | QTY.               | QUANTITY                                      |
|  | SP                 | ROOF DOWN SPOUTS AND SPLASH BLOCK RD          |
|  | S                  | SANITARY SEWER                                |
|  | S                  | SANITARY SEWER HOUSE CONNECTION               |
|  | SSMH               | SANITARY SEWER MANHOLE                        |
|  | SCO                | SEWER CLEANOUT                                |
|  |                    | SITE LIGHT BASE                               |
|  | SPPWC              | STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION  |
|  | SD                 | STORM DRAIN LINE                              |
|  | ○SDCO              | STORM DRAIN CLEAN OUT                         |
|  | SDMH               | STORM DRAIN MAN HOLE                          |
|  | ST.                | STREET  |
|  | STLT               | STREET LIGHT                                  |
|  | SLPB               | STREET LIGHT PULL BOX                         |
|  | TBX                | TELEPHONE BOX                                 |
|  | TB                 | TOP OF BRICK                                  |
|  | FS                 | TOP OF CONCRETE                               |
|  | TC, FL             | TOP OF CURB, FLOW LINE                        |
|  | TG                 | TOP OF GRATE                                  |
|  | TP                 | TOP OF PAVING                                 |
|  | TW, TF             | TOP OF WALL, TOP OF FOOTING                   |
|  | TSPB               | TRAFFIC SIGNAL PULL BOX                       |
|  |                    | TRENCH DRAIN                                  |
|  | V.C.P.             | VITRIFIED CLAY PIPE                           |
|  | W FS               | WATER FIRE SERVICE LINE                       |
|  | W                  | WATER LINE                                    |
|  | WM                 | WATER METER                                   |
|  | W                  | WATER SERVICE LINE                            |
|  |                    | WATER VALVE                                   |

[illegible]

SHEET NUMBER:

C-1

|            |           |         |          |
|------------|-----------|---------|----------|
| WD PROJ. # | DRAWN BY: | CHECKED | DATE     |
| 25817      | CEDI      | CEDI    | 09/10/25 |

© WESTGROUP DESIGNS, INC.

1" = 20'

| Age Group | Percentage |
|-----------|------------|
| 0-10      | 10         |
| 11-20     | 15         |
| 21-30     | 25         |
| 31-40     | 20         |
| 41-50     | 35         |
| 51-60     | 45         |
| 61-70     | 55         |
| 71+       | 60         |

1000







**ADSA** **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 7 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 mapped 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 mapped 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: | Fillmore Unified School District |  |  |
| Project Name/School:   | Fillmore Middle School           |  |  |
| Project Address:       | 543 A Street, Fillmore CA 93015  |  |  |

| 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 <input type="checkbox"/>       | No <input checked="" type="checkbox"/> |  |
| 2. Was the fire hydrant water flow test performed as part of this LFA review?  | Yes <input type="checkbox"/>       | No <input checked="" type="checkbox"/> |  |
| 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 <input type="checkbox"/>       | No <input checked="" type="checkbox"/> |  |
| Refer to the following website for FHSZ locations: Fire Hazard Severity Zones in State Responsibility Areas  | Moderate <input type="checkbox"/>  | High <input type="checkbox"/>          |  |
| Wildland Interface Area (WIFA) (If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)                           | Very High <input type="checkbox"/> | WIFA <input type="checkbox"/>          |  |

**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.   |                    |    |                                     | <input checked="" type="checkbox"/> |
| 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.                          |                    |    |                                     | <input checked="" type="checkbox"/> |
| 5. Fire Hydrants: Number and spacing does not meet CFC requirements.   |                    |    | <input checked="" type="checkbox"/> |                                     |
| 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.                                       |                    |    |                                     | <input checked="" type="checkbox"/> |
| 6. Fire Hydrants: Water flow and pressure are less than CFC minimum.   |                    |    | <input checked="" type="checkbox"/> |                                     |
| 6a. Acceptable Alternate: The available flow and pressure is acceptable for providing fire suppression and protection of life and property.  |                    |    |                                     | <input checked="" type="checkbox"/> |
| 7. Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.   |                    |    | <input checked="" type="checkbox"/> |                                     |
| 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. |                    |    |                                     | <input checked="" type="checkbox"/> |

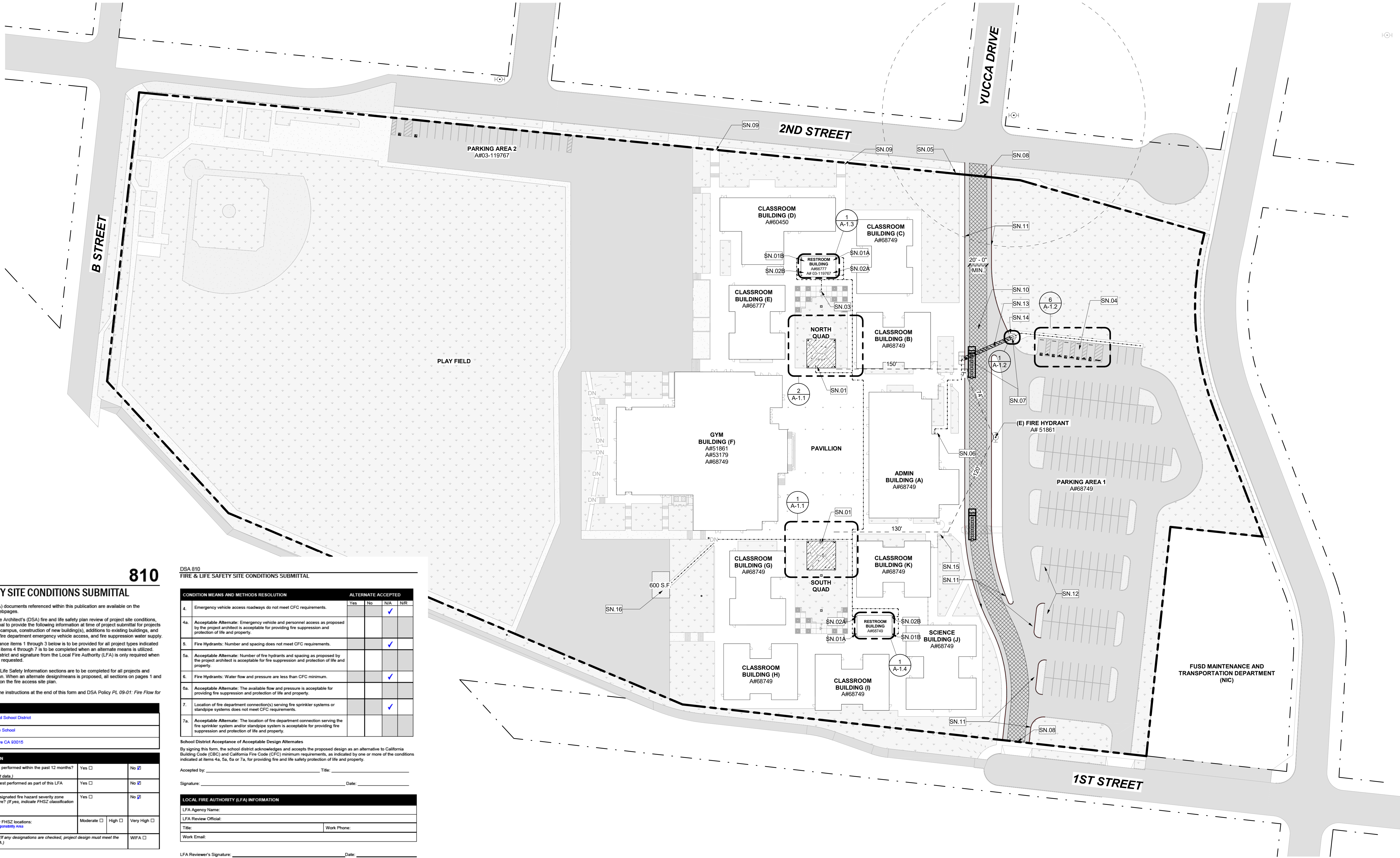
School District Acceptance of Acceptable Design Alternates

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: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

| LOCAL FIRE AUTHORITY (LFA) INFORMATION |             |
|--|-------------|
| LFA Agency Name:                       |             |
| LFA Review Official:                   |             |
| Title:                                 | Work Phone: |
| Work Email:                            |             |
| LFA Reviewer's Signature:              | Date:       |



SITE PLAN **1**  
1" = 50'-0"

**LEGEND**

|  |   |
|--|---|
|  | PROPERTY LINE                                 |
|  | CHAIN LINK FENCING                            |
|  | PATH OF TRAVEL PER A#68749                    |
|  | EXISTING HARDSCAPE - ASPHALT PAVING           |
|  | EXISTING HARDSCAPE - CONCRETE PAVING          |
|  | EXISTING SOFTSCAPE - GRASS                    |
|  | EXISTING BUILDING                             |
|  | PROJECT SCOPE OF WORK                         |
|  | FIRE ACCESS LANE WITH EXISTING ASPHALT PAVING |
|  | SAFE DISPERSAL AREA                           |

**KEYNOTES**

| SN#    | DESCRIPTION   |
|--------|---|
| SN.01  | PRIMARY ENTRANCE TO SHADE STRUCTURE   |
| SN.01A | ACCESSIBLE STUDENT BOYS RESTROOM  |
| SN.01B | ACCESSIBLE STAFF MEN RESTROOM   |
| SN.02A | ACCESSIBLE STUDENT GIRLS RESTROOM   |
| SN.02B | ACCESSIBLE STAFF WOMEN RESTROOM   |
| SN.03  | ACCESSIBLE DRINKING FOUNTAIN PER A# 03-119767   |
| SN.04  | SITE ARRIVAL POINT: ACCESSIBLE STAFF & VISITOR PARKING SPACES   |
| SN.05  | INSTALL TOW-AWAY SIGN PER 15C/G-4.2   |
| SN.06  | ADMINISTRATIVE BUILDING ACCESS  |
| SN.07  | PROVIDE TRUNCATED DOME FOR (E) CURB RAMP PER 15C/G-4.1. FIELD VERIFY WIDTH OF (E) CURB RAMP, 3'-4" MIN. |
| SN.08  | (E) ROLLING CHAINLINK GATE  |
| SN.09  | (E) CHAINLINK GATE  |
| SN.10  | FIRE ACCESS LANE PER 03-68749, 20' MIN. WIDTH, 13'-6" MIN. VERTICAL CLEARANCE                           |
| SN.11  | PAINT CURB RED WITH "NO PARKING FIRE LANE" MARKING PER 10/A-1.2   |

| SN#   | DESCRIPTION  |
|-------|--|
| SN.12 | RE-STRIPED PARKING SPACES AS REGULAR STALLS, REMOVE ACCESSIBLE PARKING SIGNS   |
| SN.13 | PROVIDE 48" WIDE PATH OF TRAVEL TO CONNECT THE SIDEWALK WITH ACCESSIBLE PARKING AREA, MAX. 2% CROSS SLOPE AND 5% RUNNING SLOPE |
| SN.14 | ADJUST SLOPE OF (E) CURB RAMP TO MEET REQUIREMENTS: 10% MAX. FOR SIDE FLARES & 8.3% MAX. FOR DIRECTION OF POT                  |
| SN.15 | MOVE (E) KNOX BOX FROM COLUMN TO OUTSIDE OF (E) GATE   |
| SN.16 | SAFE DISPERSAL AREA WITH VERIFIED LIGHTING CONDITIONS IN FIELD   |

**PATH OF TRAVEL REVIEW STATEMENT**

DSA PR 15-01: Required Information for Path of Travel Upgrades on Construction Documents

"Design Professional in General Responsible Charge Statement: The POT identified in these construction documents meets the requirements of the current applicable California Building Code (CBC) accessibility provisions for path of travel requirements for alterations, additions and structural repairs. As part of the design of this project, the POT was examined and any elements, components or portions of the POT that were determined to be non-compliant 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 POT that will not be corrected by this project based on valuation threshold limitations or a finding of unreasonable hardship are indicated in these construction documents.

During construction, if POT items within the scope of the project represented as CBC compliant are found to be nonconforming beyond reasonable construction tolerances, the items shall be brought into compliance with the CBC as a part of this project by means of a construction change document."

**EXISTING PARKING SUMMARY**

**PARKING AREA 1 PER A# 03-68749**

| STALL TYPE           | REQUIRED | PROVIDED |
|----------------------|----------|----------|
| ADA (VAN ACCESSIBLE) | 1        | 1        |
| ADA (TOTAL)          | 5        | 5        |
| STANDARD             | -        | 139      |
| TOTAL PARKING SPACES | -        | 144      |

**PARKING AREA 2 PER A# 03-119767**

| STALL TYPE           | REQUIRED | PROVIDED |
|----------------------|----------|----------|
| ADA (VAN ACCESSIBLE) | 1        | 1        |
| ADA (TOTAL)          | 1        | 2        |
| STANDARD             | -        | 19       |
| TOTAL PARKING SPACES | -        | 21       |

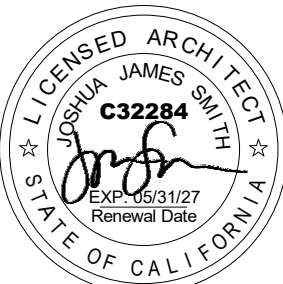
**GENERAL NOTES**

**Path of Egress Illumination Verification Statement**  
The illumination along the path of egress was tested on site and confirmed to meet required light levels of minimum 1ft Candle.

**DSA CERTIFICATION TABLE**

| A#           | APPROVAL DATE | CERTIFICATION STATUS | PROJECT RELEVANCE   |
|--------------|---------------|----------------------|---|
| A# 68749     | 06/30/99      | Closed               | PATH OF TRAVEL ACCESSIBLE RESTROOMS ACCESSIBLE DRINKING FOUNTAIN ACCESSIBLE PARKING TOW-AWAY SIGN                                   |
| A# 03-119767 | 05/25/2021    | Closed               | (E) ACCESSIBLE STUDENT RESTROOM MODERNIZATION (E) ACCESSIBLE STAFF RESTROOM MODERNIZATION (E) ACCESSIBLE DRINKING FOUNTAIN RAILINGS |

REGISTRATION/SIGNATURE:



SHEET TITLE:

**SITE PLAN**

SHEET NUMBER:

**A-0.1**

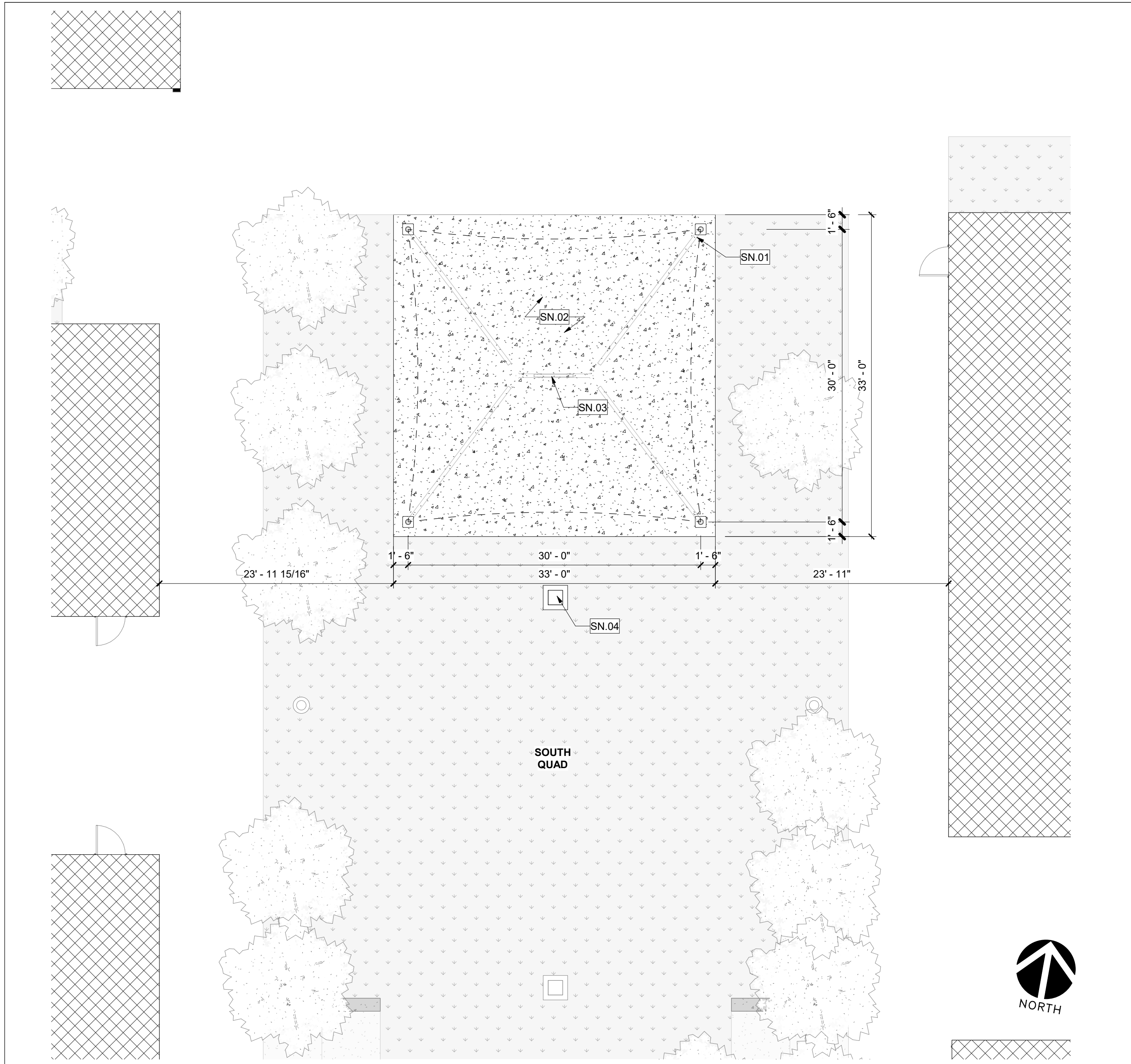
WD PROJ. # 25817 | DRAWN BY: Author | CHECKED: Checker | DATE: 09/10/25

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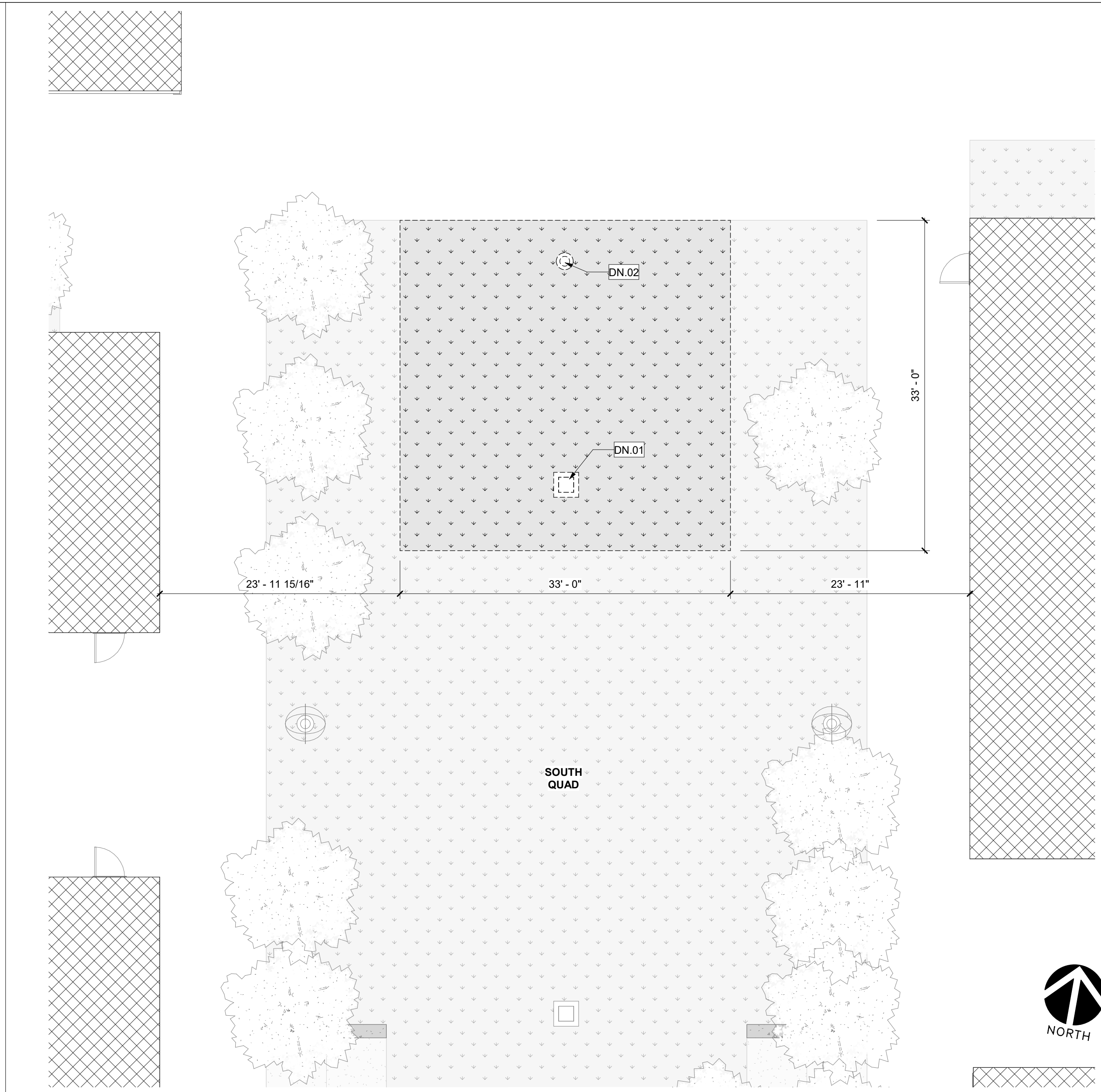






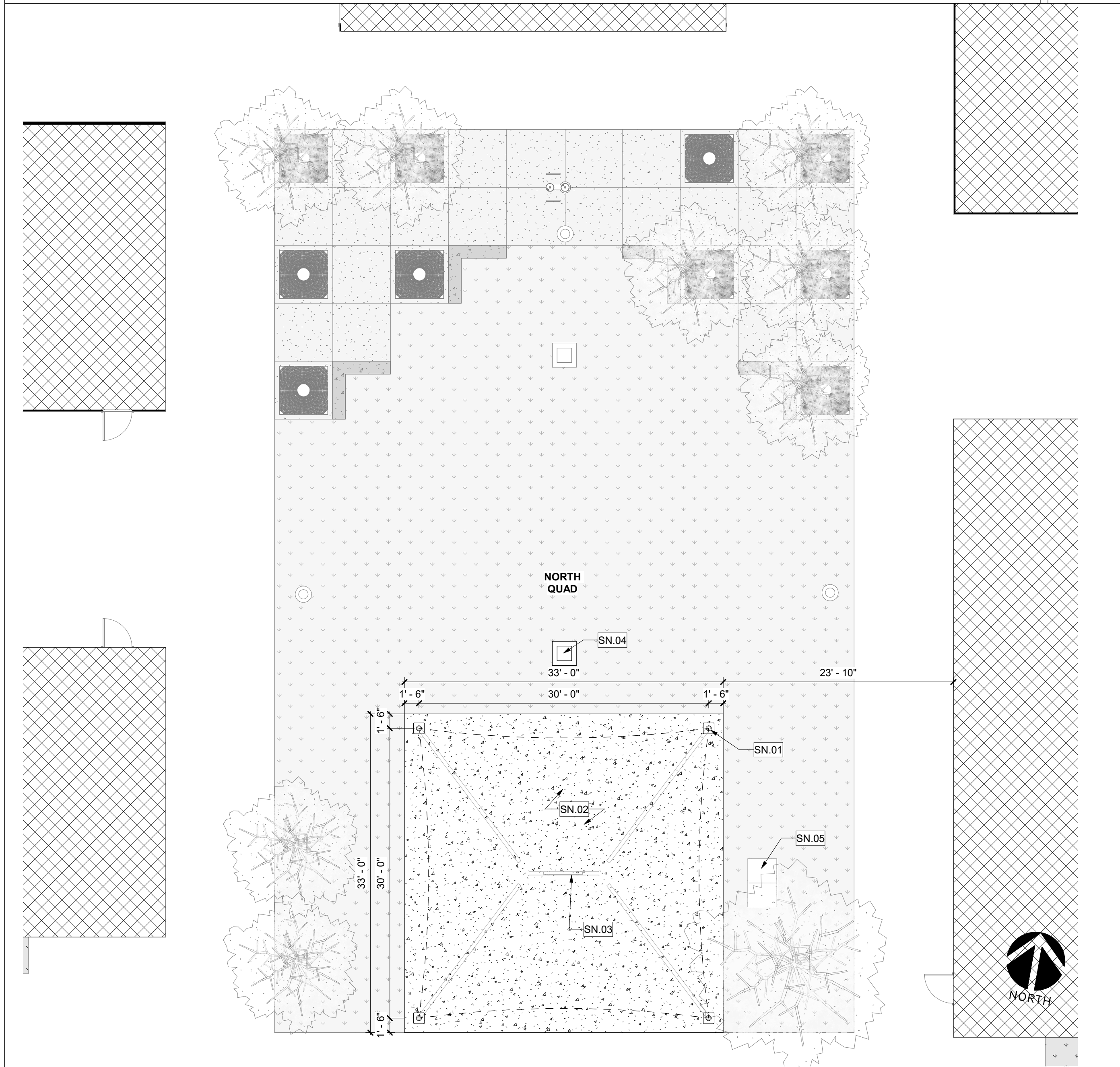
ENLARGED SITE PLAN - CANOPY 1 - IMPROVEMENT

1  
1/8" = 1'-0"



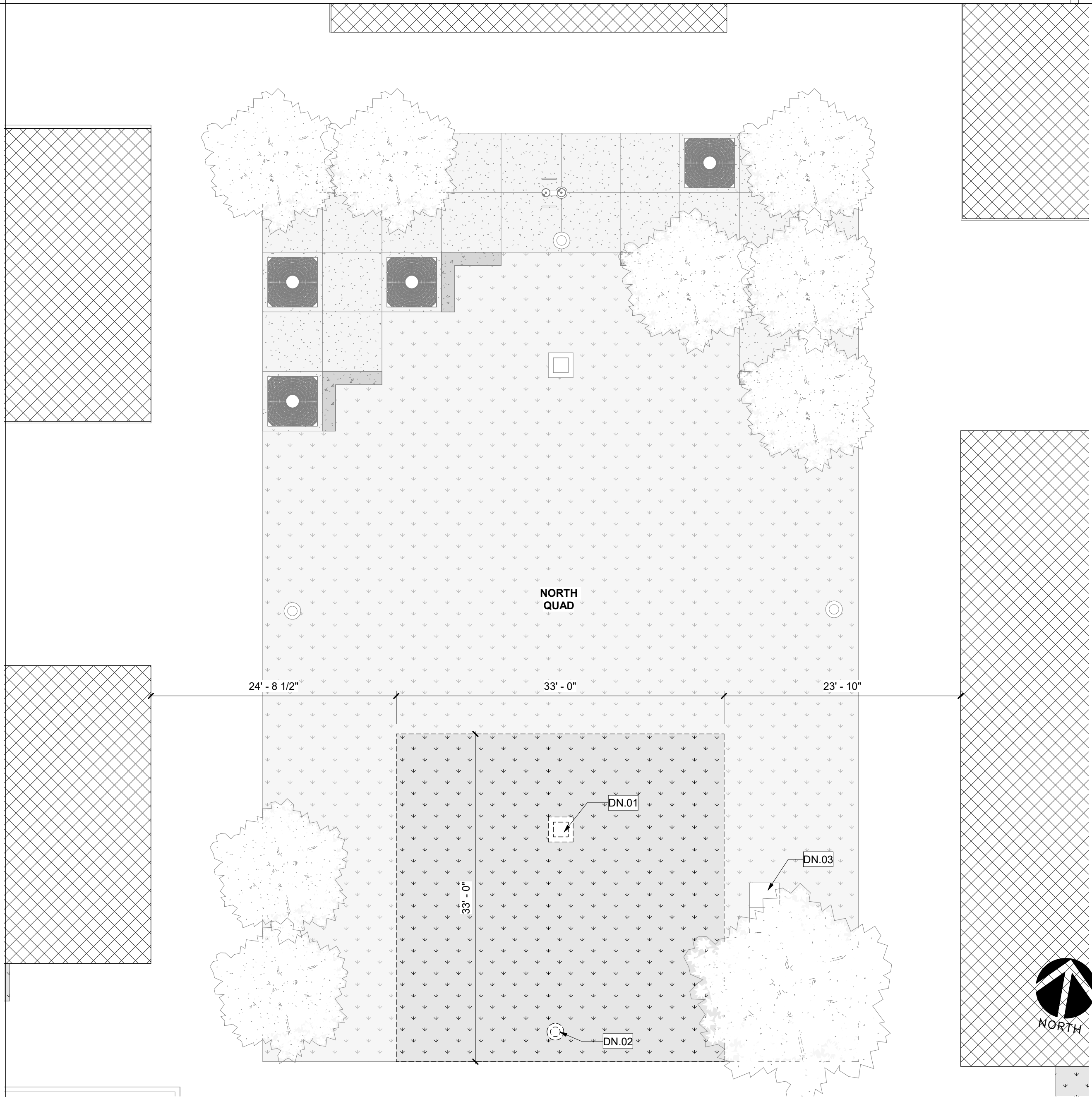
ENLARGED SITE PLAN - CANOPY 1 - DEMOLITION

1D  
1/8" = 1'-0"



ENLARGED SITE PLAN - CANOPY 2 - IMPROVEMENT

2  
1/8" = 1'-0"



ENLARGED SITE PLAN - CANOPY 2 - DEMOLITION

2D  
1/8" = 1'-0"

LEGEND

- (E) LANDSCAPE TO REMAIN
- (E) HARDSCAPE TO REMAIN
- (N) CEMENT CONCRETE SLAB
- (N) METAL AND FABRIC SHADE STRUCTURE
- NOT IN CONTRACT
- (E) FIRE ALARM

IMPROVEMENT KEYNOTES

| SN#   | DESCRIPTION   |
|-------|---|
| SN.01 | FABRIC SHADE STRUCTURE  |
| SN.02 | CEMENT CONCRETE SLAB  |
| SN.03 | LED LIGHT FIXTURE ABOVE   |
| SN.04 | RECONSTRUCT STORMWATER CATCH BASIN AND CONNECT TO EXISTING STORMDRAIN |
| SN.05 | ELECTRICAL UTILITY PULLBOX TO REMAIN                                  |

DEMO KEYNOTES

| SN#   | DESCRIPTION                          |
|-------|--------------------------------------|
| DN.01 | DEMOLISH CATCH BASIN                 |
| DN.02 | DEMOLISH LIGHT FIXTURE AND FOOTING.  |
| DN.03 | ELECTRICAL UTILITY PULLBOX TO REMAIN |

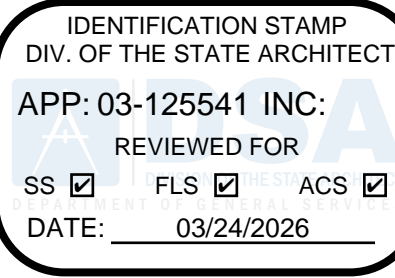
GENERAL NOTES

- DEMOLITION, REMOVAL AND PATCHING. SCOPE OF WORK TO INCLUDE:
  - PROTECTION OF EXISTING WORK TO REMAIN.
  - TEMPORARY PARTITIONS AND BARRICADES.
  - REMOVAL OF ITEMS SHOWN.
  - REMOVAL, STORAGE, PROTECTION AND INSTALLATION OF ITEMS TO BE REUSED.
  - REMOVAL OF EXISTING ITEMS AS NECESSARY TO PROVIDE FOR NEW CONSTRUCTION.
  - RELOCATION OF INDICATED ITEMS.
  - DEBRIS REMOVAL.
  - PATCHING AS NECESSARY TO MATCH EXISTING.
- INCLUDE THE REWORKING OF ABUTTING SURFACE AS REQUIRED TO MAKE NEW WORK JOIN AND MATCH EXISTING SURFACES TO REMAIN.
- ITEMS TO BE REUSED: EXERCISE THE GREATEST POSSIBLE CARE WHEN REMOVING ITEMS SCHEDULED FOR REUSE. USE ONLY MECHANICS SKILLED IN THE APPROPRIATE CRAFTS. IDENTIFY POINT OF REUSE, STORE AND PROTECT AT LOCATIONS DIRECTED.
- ITEMS OF EXISTING: WORK INDICATED TO REMAIN UPON COMPLETION OF THE CONTRACT, BUT WHICH REQUIRE REMOVAL TO COMPLETE THE WORK, SHALL BE CAREFULLY REMOVED AND REPLACED UPON COMPLETION. THE REPLACED WORK SHALL MATCH ITS CONDITION AT THE START OF THE WORK.
- PROTECT THE BUILDING OWNER'S PROPERTY, INCLUDING NOT IN CONTRACT AREAS ACCESSIBLE TO CONTRACTOR. CONTRACTOR TO REPLACE ANYTHING DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- PROPOSED CANOPY IS DSA PRE-APPROVED BY USA SHADE AND FABRIC STRUCTURES. DRAWINGS ON ARCHITECTURAL SHEETS ARE FOR LOCATION, COORDINATION, AND DESIGN INTENT ONLY. REFER TO USA-SHADE DRAWINGS/PACKAGE FOR ADDITIONAL INFORMATION.
- SHADE STRUCTURE SHALL BE PROHIBITED FOR COOKING AND NOT TO BE USED FOR STORAGE.

DSA INFORMATION

DSA PC (PRE-APPROVED) 30'X30'X12' HIP SINGLE CANOPY BY USA SHADE.

DSA PC#: 04-123501 (APPROVED UNDER C.C.R. TITLE 24 - 2022)



FILLMORE MIDDLE SCHOOL - SHADE STRUCTURES  
FILLMORE UNIFIED SCHOOL DISTRICT  
543 A St, Fillmore, CA 93015

ISSUED FOR:

REVISIONS:

REGISTRATION/SIGNATURE:



SHEET TITLE:

ENLARGED SITE PLANS

SHEET NUMBER:

A-1.1

WD PROJ. # 25817 | DRAWN BY: Author | CHECKED: Checker | DATE: 09/10/25

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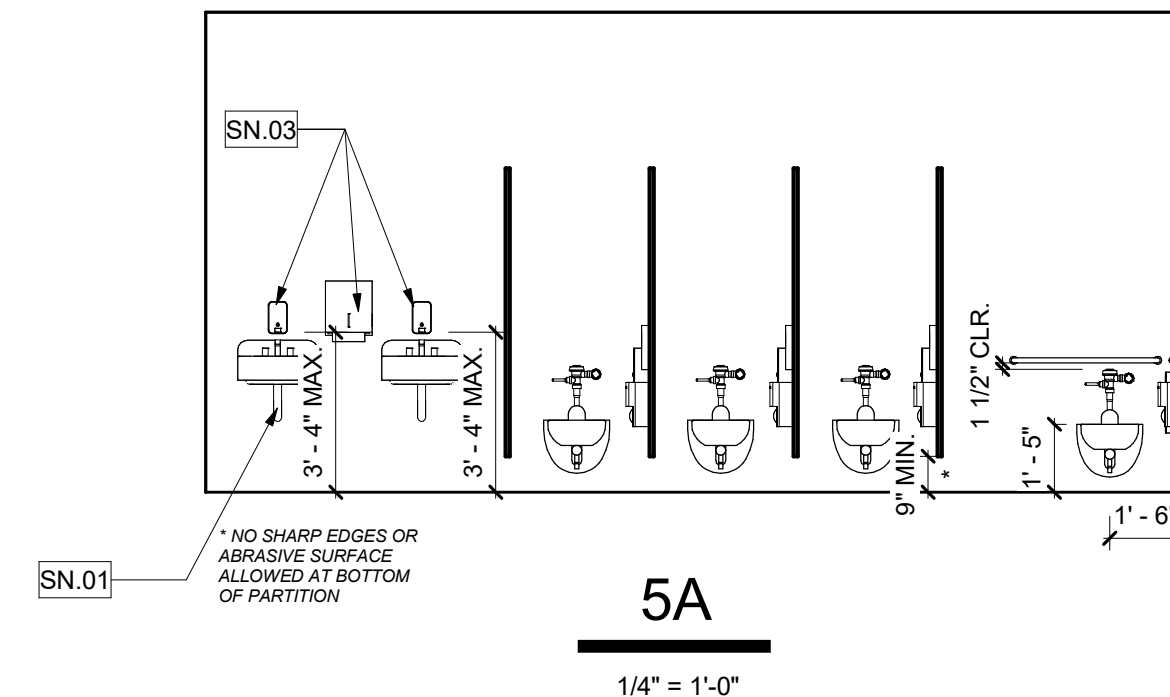






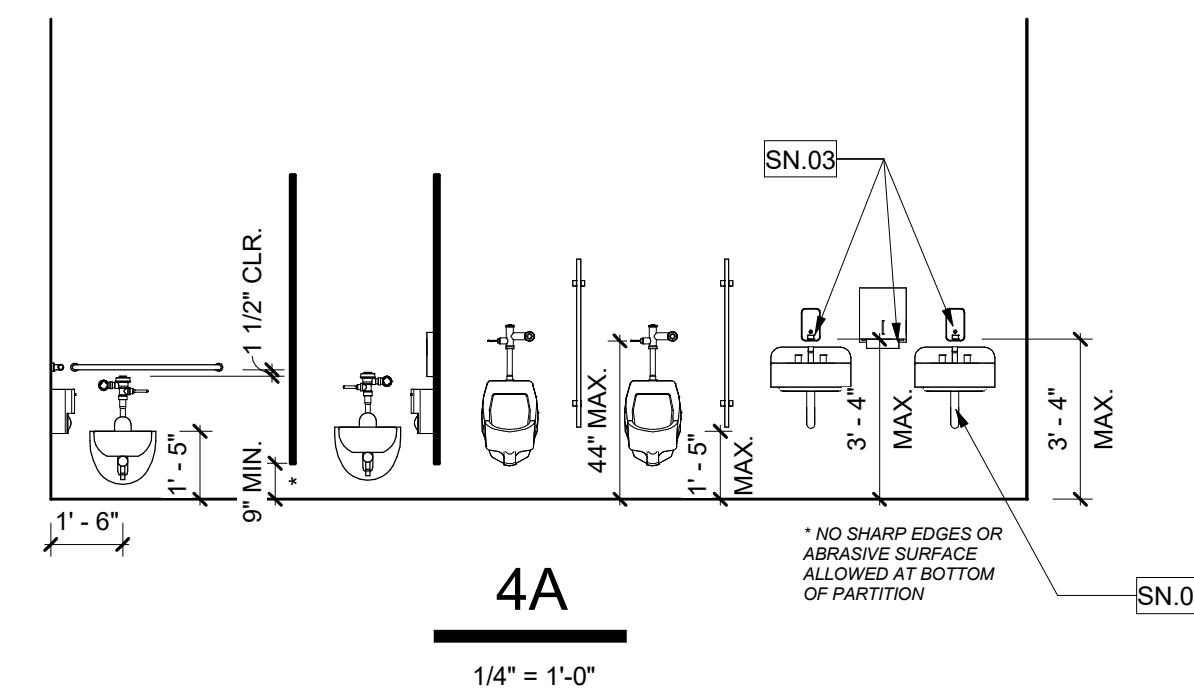






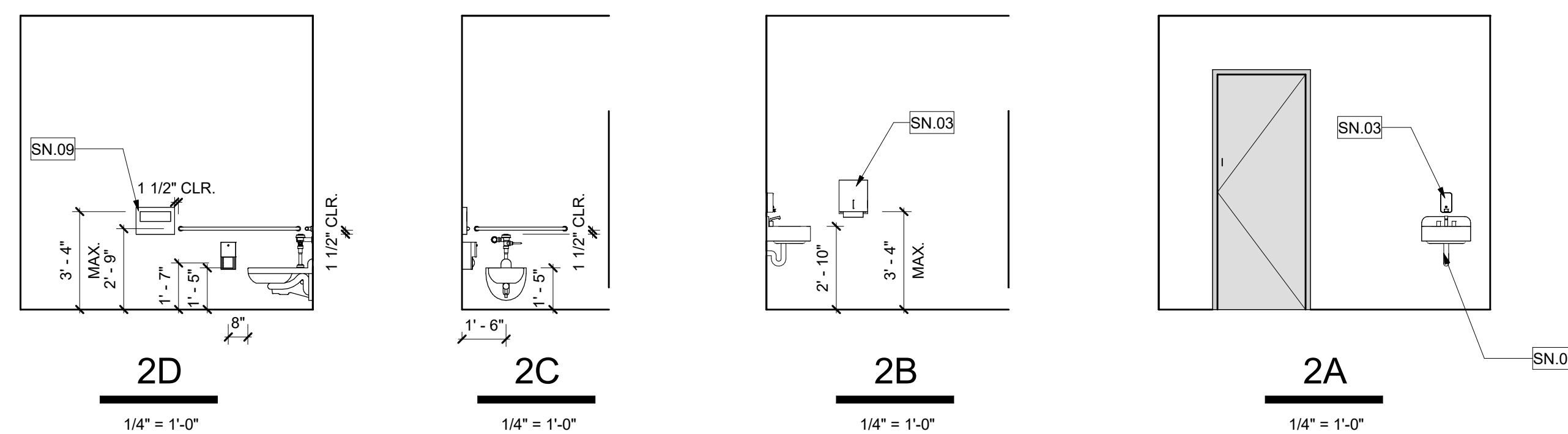
### INTERIOR ELEVATIONS - GIRL'S RESTROOM

5



### INTERIOR ELEVATIONS - BOY'S RESTROOM

$$\frac{4}{1/4'' = 1'-0''}$$

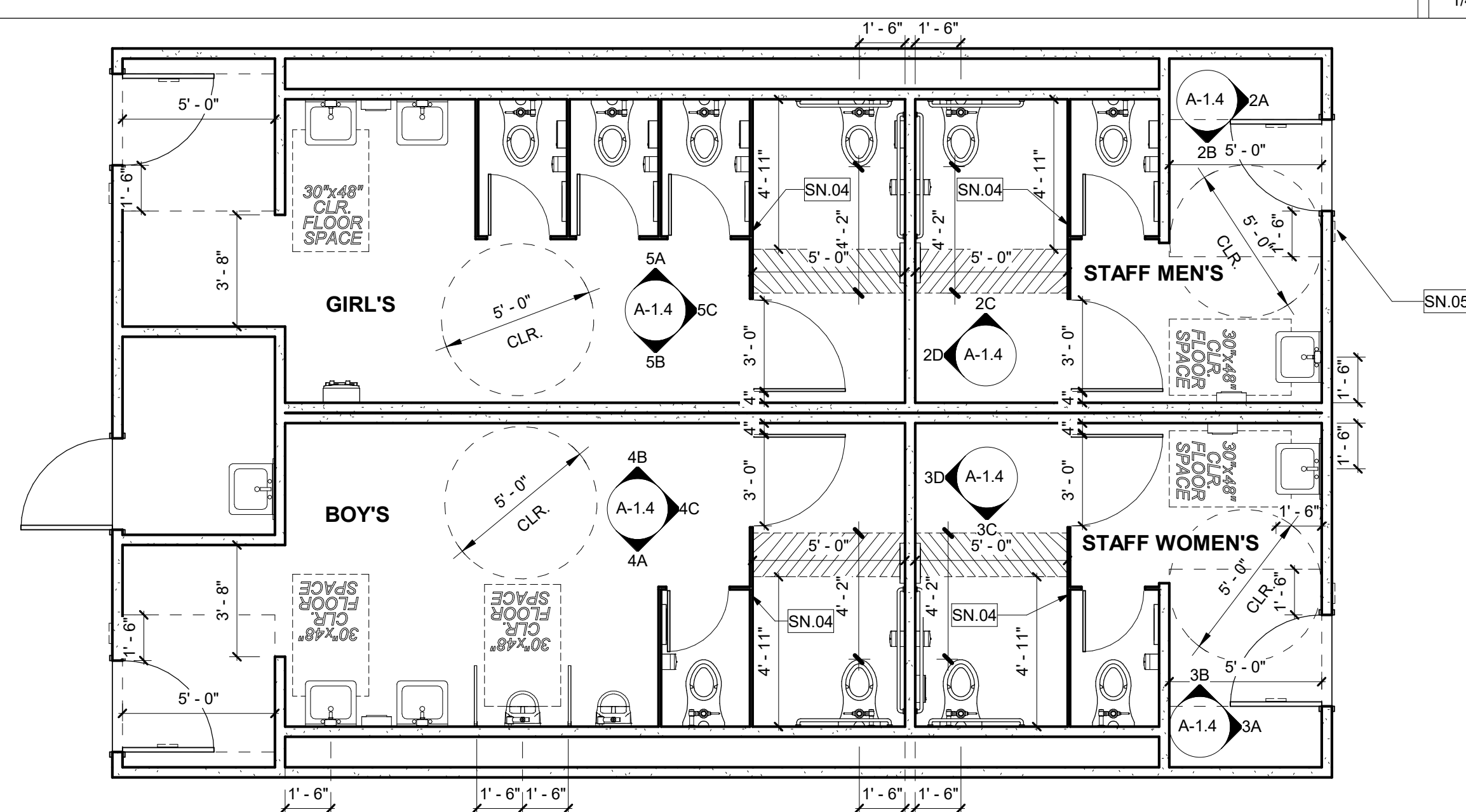


## INTERIOR ELEVATIONS - STAFF WOMEN'S RESTROOM

3  
1/4" = 1'-0"

### INTERIOR ELEVATIONS - STAFF MEN'S RESTROOM

2  
1/4" = 1'-0"



RESTROOM FLOOR PLAN - SOUTH

|                       |
|-----------------------|
| 1                     |
| $1/4^n = 1 \cdot 0^n$ |

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# FILLMORE MIDDLE SCHOOL - SHADE STRUCTURES

FILLMORE UNIFIED  
SCHOOL DISTRICT

543 A St, Fillmore, CA 93015

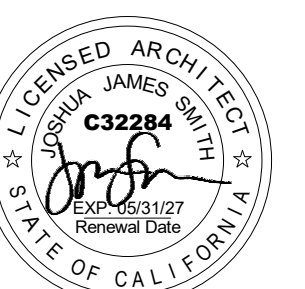
ISSUED FOR:

REVISIONS:

## IMPROVEMENT KEYNOTES

| <b>S/N</b>   | <b>DESCRIPTION</b>   |
|--------------|--|
| <b>SN.01</b> | <b>PROVIDE INSULATION WRAP FOR ALL WATER SUPPLY AND DRAIN PIPE.</b>  |
| <b>SN.02</b> | <b>ADJUST MOUNTING HEIGHT OF MIRROR ABOVE SINK, 40" MAX. ABOVE THE FLOOR TO THE REFLECTIVE SURFACE</b>                                 |
| <b>SN.03</b> | <b>ADJUST MOUNTING HEIGHT OF PAPER TOWEL DISPENSER AND SOAP DISPENSER TO 42" MAX. ABOVE FINISH FLOOR TO THE HIGHEST OPERABLE PART.</b> |
| <b>SN.04</b> | <b>REMOVE AND REPLACE PARTITION TO ALLOW 60" MIN. MEASURED PERPENDICULAR FROM THE SIDE WALL.</b>                                       |
| <b>SN.05</b> | <b>PROVIDE ACCESSIBLE WALL SIGN P/N 9/G-4.2.</b>   |
| <b>SN.06</b> | <b>REMOVE AND REINSTALL (E) TOILET PAPER DISPENSER TO MEET CURRENT ACCESSIBILITY REQUIREMENTS</b>                                      |
| <b>SN.07</b> | <b>REMOVE AND REINSTALL (E) NAPKIN DISPOSAL TO MEET CURRENT ACCESSIBILITY REQUIREMENTS</b>   |
| <b>SN.08</b> | <b>REPLACE SANITARY NAPKIN DISPENSER WITH COMPLIANT UNIT THAT DOES NOT REQUIRE TWISTING OF THE WRIST TO OPERATE BOBBICK B-47069</b>    |
| <b>SN.09</b> | <b>REMOVE AND REINSTALL (E) SEAT COVER DISPENSER TO MEET CURRENT ACCESSIBILITY REQUIREMENTS</b>  |
| <b>SN.10</b> | <b>INSTALL NAPKIN DISPOSAL</b>   |

REGISTRATION/SIGNATURE:



SHEET TITLE:

**SOUTH RESTROOM  
FLOOR PLAN AND  
ELEVATIONS**

SHEET NUMBER:

## A-1.4

|            |           |         |          |
|------------|-----------|---------|----------|
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FILLMORE MIDDLE  
SCHOOL - SHADE  
STRUCTURES

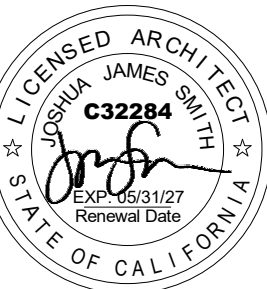
FILLMORE  
UNIFIED SCHOOL  
DISTRICT

543 A St, Fillmore, CA 93015

ISSUED FOR:

REVISIONS:

REGISTRATION/SIGNATURE:



SHEET TITLE:

SHADE STRUCTURE  
ELEVATIONS &  
SECTIONS

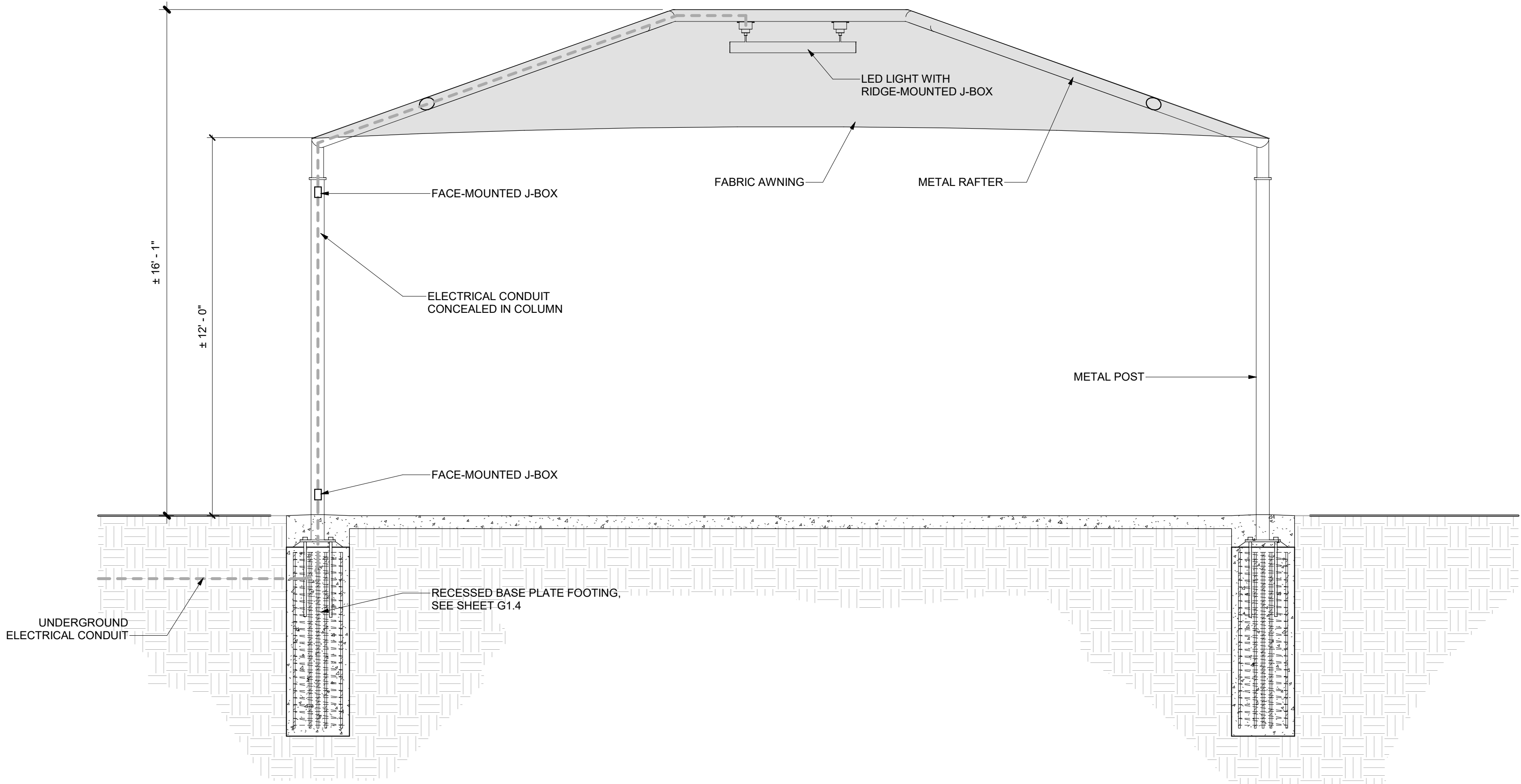
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A-3.1

|            |           |         |          |
|------------|-----------|---------|----------|
| WD PROJ. # | DRAWN BY: | CHECKED | DATE     |
| 25817      | Author    | Checker | 09/10/25 |

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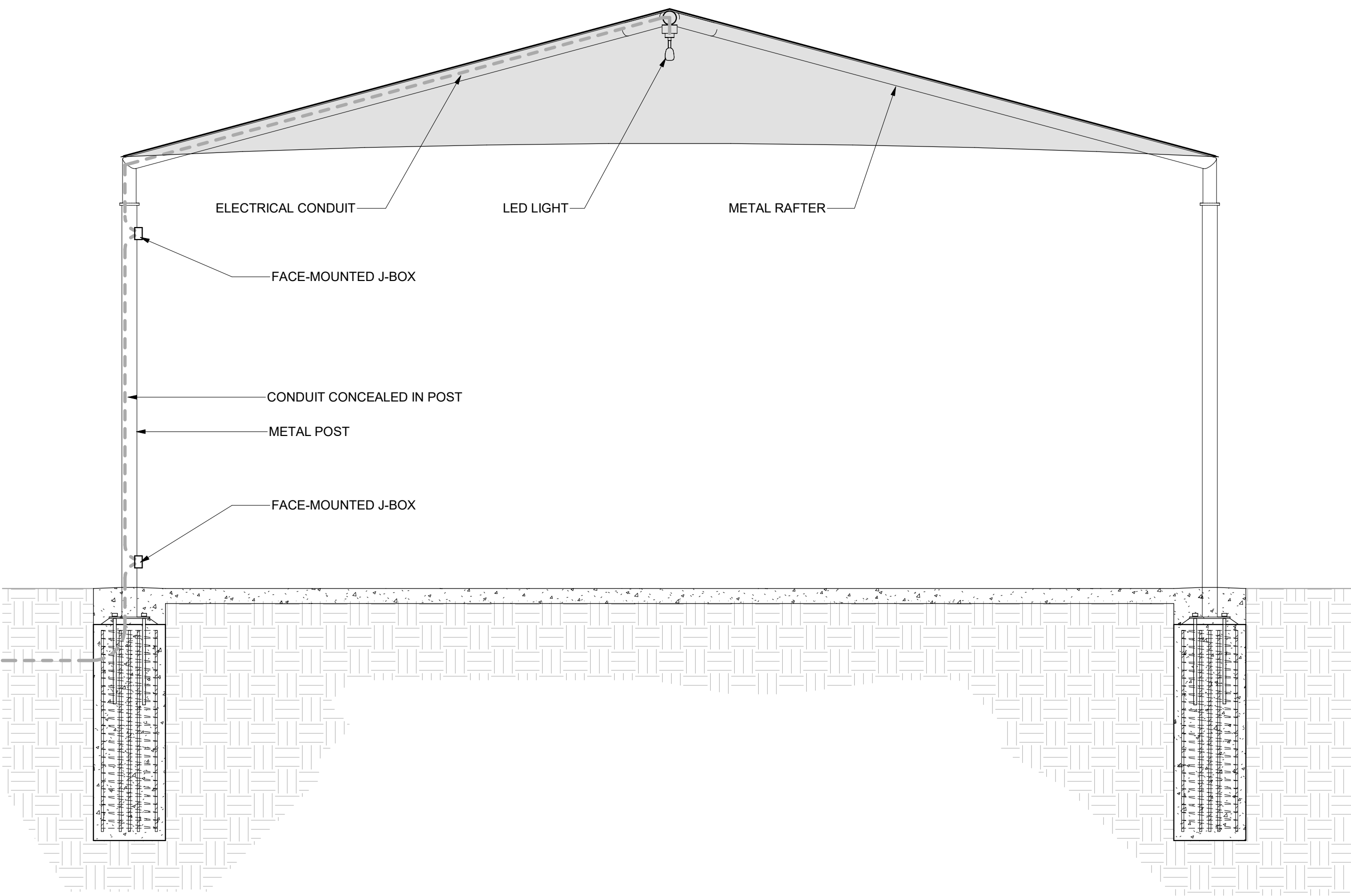
NOT FOR CONSTRUCTION



SECTION B

B

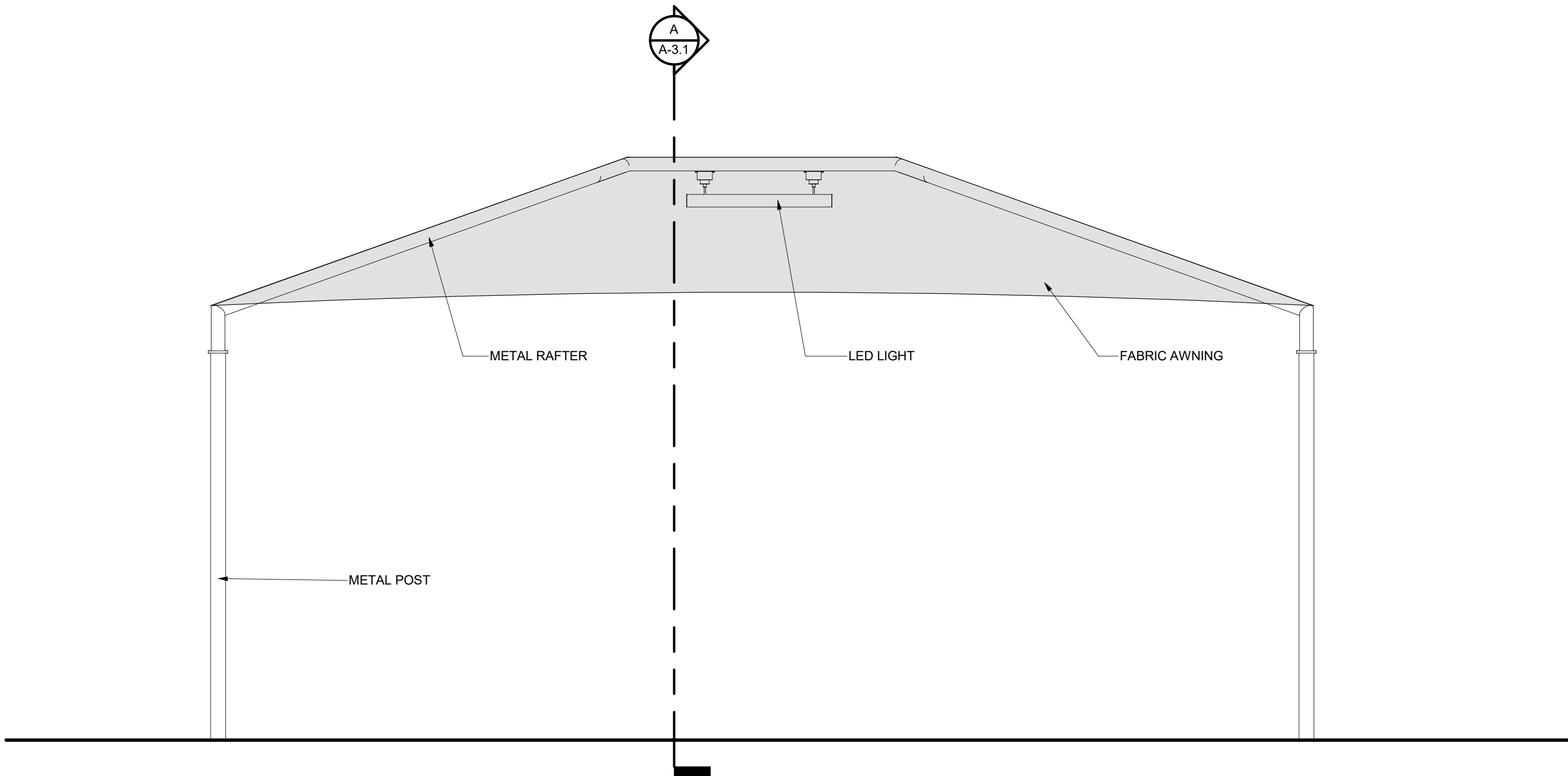
3/8" = 1'-0"



SECTION A

A

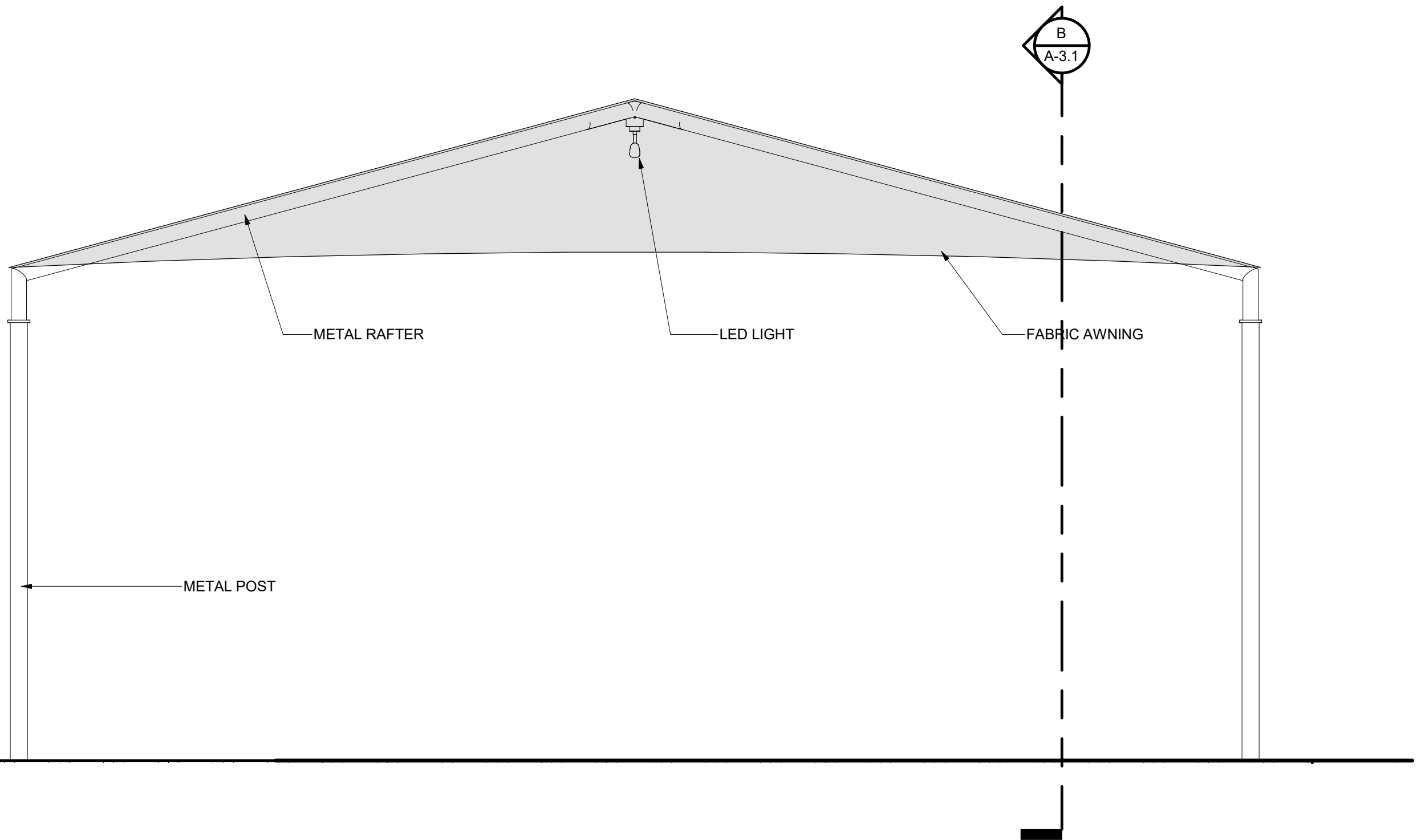
3/8" = 1'-0"



SHADE STRUCTURE - NORTH/SOUTH ELEVATION

2

3/8" = 1'-0"



SHADE STRUCTURE - EAST/WEST ELEVATION

1

3/8" = 1'-0"

GENERAL NOTES

- PROPOSED CANOPY IS DSA PRE-APPROVED BY USA SHADE AND FABRIC STRUCTURES. DRAWINGS ON ARCHITECTURAL SHEETS ARE FOR LOCATION, COORDINATION, AND DESIGN INTENT ONLY. REFER TO USA-SHADE DRAWINGS/PACKAGE FOR ADDITIONAL INFORMATION.
- AWNING FABRIC FOR PROPOSED CANOPY IS DSA CA STATE FIRE MARSHALL APPROVED PER DSA PC# AND MODEL NUMBER.
- SEE SHEETS G-1.1 THROUGH G-1.5 DSA PRE-APPROVED DRAWINGS.

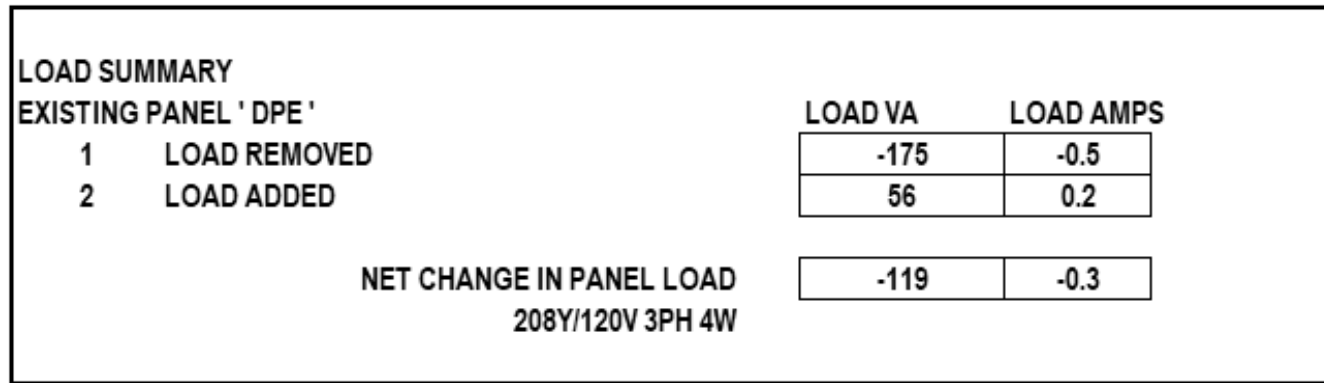
DSA INFORMATION

DSA PC (PRE-APPROVED) 30'X30'X12' HIP SINGLE CANOPY BY USA SHADE.  
DSA PC#: 04-123501 (APPROVED UNDER C.C.R. TITLE 24 - 2022)

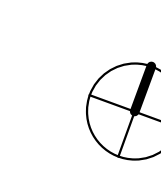




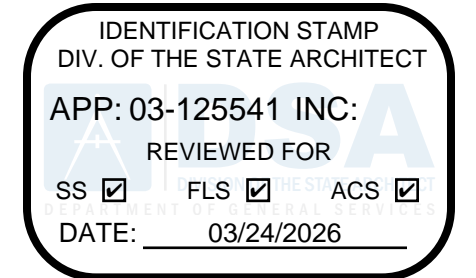




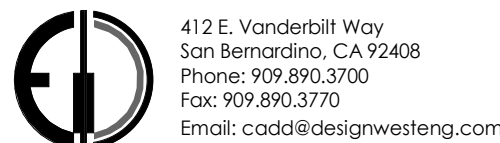
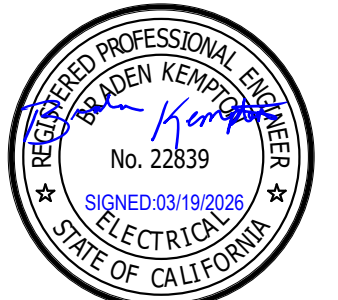




1. COORDINATE TRENCH ROUTING AND EQUIPMENT LOCATIONS WITH EXISTING CONDITIONS AND NEW WORK.
2. ALL SITE BRANCH CIRCUIT WIRING SHALL BE #10 AWG. OR LARGER.
3. CONTRACTOR SHALL UTILIZE "GPR" GROUND PENETRATING RADAR TO SURVEY AND TRACE ALL EXISTING UNDERGROUND UTILITY LINES IN AREAS WHERE NEW TRENCHING IS PLANNED. CONTRACTOR TO SUBMIT "GPR" REPORT TO PROJECT MANAGER FOR REVIEWING PRIOR TO TRENCHING.
4. ALL SITE UNDERGROUND CONDUIT TO BE 1" MIN. UNLESS OTHERWISE NOTED.
5. SUPPORT CONDUIT(S) EVERY 10'-0" AND WITHIN 3'-0" OF ANY JUNCTION BOX OR TERMINATION.



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## CONSTRUCTION NOTES

- ① REFER TO DETAIL 2, SHEET E-02 FOR FIXTURE MOUNTING AND CONDUIT ROUTING DETAILS.
- ② INTERCEPT EXISTING LIGHTING CIRCUIT AND CONTROLS SERVING EXISTING FIXTURE TO BE REMOVED AND EXTEND TO NEW LIGHT FIXTURE.

# FILLMORE MIDDLE SCHOOL - SHADE STRUCTURES

FILLMORE  
UNIFIED SCHOOL  
DISTRICT

543 A St, Fillmore, CA 93015

ISSUED FOR:

REVISIONS:

REGISTRATION/SIGNATURE:

**SHEET TITLE:**

ENLARGED  
ELECTRICAL SITE PLAN

SHEET NUMBER:

## E-1.1

|            |           |         |          |
|------------|-----------|---------|----------|
| WD PROJ. # | DRAWN BY: | CHECKED | DATE     |
| 25817      | JH/MK/TE  | BK      | 09/10/25 |

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STATE OF CALIFORNIA

CERTIFICATE OF COMPLIANCE

CERTIFICATE OF COMPLIANCE

NRCC-LTO-E

This document is used to demonstrate compliance with requirements in 110.9, 130.0, 130.2, 140.7, and 141.0(b)(2) for outdoor lighting scopes using the prescriptive path for nonresidential and hotel/motel occupancies. It is also used to document compliance with requirements in 160.5, 170.2(e)(6), 180.1(a) and 180.2(b)(4b) for outdoor lighting scopes using the prescriptive path for multifamily and mixed-use occupancies. Multifamily includes dormitory and senior living facilities.

Project Name: Fillmore Middle School - Building F Gym HVAC ReplacementReport Page: (Page 1 of 7)

Project Address: 543 A StreetDate Prepared: 9/2/2025

A. GENERAL INFORMATION

01 Project Location (city)

Fillmore

04 Total Illuminated Hardscape Area (ft<sup>2</sup>)

0

02 Climate Zone

9

03 Outdoor Lighting Zone per Title 24 Part 1 10.114 or as designated by Authority Having Jurisdiction (AHJ):

☐ L2-0: Very Low - Undeveloped Parkland

☒ L2-2: Moderate - Urban Clusters

☐ L2-4: High - Must be reviewed by CA Energy Commission for Approval

☐ L2-1: Low - Rural Areas

☐ L2-3: Moderately High - Urban Areas

05 Occupancy Types within Project

☐ All Other Occupancies

B. PROJECT SCOPE

This table includes outdoor lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.7 / 170.2(e)(6) or 141.0(b)(2) / 180.2(b)(4b) for alterations.

My Project Consists of:

01

☐ New Lighting System

Must Comply with Allowances from 140.7 / 170.2(e)(6)

02

☒ Altered Lighting System

Is your alteration increasing the connected lighting load (Watts)?

☒ Yes

☐ No

03

% of Existing Luminaires Being Altered<sup>1</sup>

Sum Total of Luminaires Being Added or Altered

0

04

% of Existing Luminaires Being Altered = (Sum Total of Luminaires Being Added or Altered / Existing Luminaires within the Scope of the Permit Application) x 100.

Calculation Method

0

Please proceed to Table F, Outdoor Lighting Fixture Schedule to define the project's luminaires.

<sup>1</sup> FOOTNOTES: % of Existing Luminaires Being Altered = (Sum Total of Luminaires Being Added or Altered / Existing Luminaires within the Scope of the Permit Application) x 100.

Generated Date/Time: Documentation Software: EnergyPro

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: EnergyPro-4473-0925-4496

Schema Version: rev 20220101 Report Generated: 2025-09-02 11:30:06

STATE OF CALIFORNIA

CERTIFICATE OF COMPLIANCE

CERTIFICATE OF COMPLIANCE

NRCC-LTO-E

Project Name: Fillmore Middle School - Building F Gym HVAC ReplacementReport Page: (Page 4 of 7)

Date Prepared: 9/2/2025

H. OUTDOOR LIGHTING CONTROLS

This table demonstrates compliance with controls requirements for all new or altered luminaires installed as part of the permit application. For alteration projects, luminaires which are existing to remain (ie untouched) and luminaires which are removed and reinstalled (wiring only) do not need to be included in this table even if they are within the spaces covered by the permit application.

Outdoor lighting for nonresidential buildings, parking garages and common service areas in multifamily buildings must be documented separately from outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit

Mandatory Controls for Nonresidential Occupancies, Parking Garages & Common Areas in Multifamily Buildings

01

Area Description

Canopy

02

Shut-Off 130.2(c)(1) / 160.5(c)

Astronomical Timer

03

Auto-Schedule 130.2(c)(2) / 160.5(c)

Provided

04

Motion Sensor 130.2(c)(3) / 160.5(c)

NA, Facade, etc. <=24 ft

05

Field Inspector

Pass

Fail

I. LIGHTING POWER ALLOWANCE (per 140.7 / 170.2(e))

This table includes areas using allowance calculations per 140.7 / 170.2(e). General Hardscape Allowance is per Table 140.7-A/Table 170.2-R while "Use it or lose it" Allowances are per Table 140.7-B /Table 170.2-S. Indicate which allowances are being used to expand sections for user input. Luminaires that qualify for one of the "Use it or lose it" allowances shall not qualify for another "Use it or lose it" allowance.

Outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit are included in Table H, and are not included here. All other multifamily outdoor lighting is included here.

01

☐ General Hardscape Allowance Table I (below)

☐ Per Application Table J

☐ Sales Frontage Table K

☐ Ornamental Table L

☒ Per Specific Area Table M

J. LIGHTING ALLOWANCE: PER APPLICATION

This section does not apply to this project.

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Schema Version: rev 20220101 Report Generated: 2025-09-02 11:30:06

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CERTIFICATE OF COMPLIANCE

CERTIFICATE OF COMPLIANCE

NRCC-LTO-E

Project Name: Fillmore Middle School - Building F Gym HVAC ReplacementReport Page: (Page 7 of 7)

Project Address: 543 A StreetDate Prepared: 9/2/2025

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Braden Kempton

Documentation Author Signature:

Company: Design West Engineering

Signature Date:

Address: 412 E. Vanderbilt Way

CA/ HERS Certification Identification (if applicable):

City/State/Zip: San Bernardino, CA 92408

Phone: 929-890-3700

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.

2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)

3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.

4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.

5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Braden Kempton

Responsible Designer Signature:

Company: Design West Engineering

Date Signed: 2025-09-02

Address: 412 E. Vanderbilt Way

License: E22839

City/State/Zip: San Bernardino CA 92408

Phone: 909-890-3700

Generated Date/Time: Documentation Software: EnergyPro

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: EnergyPro-4473-0925-4496

Schema Version: rev 20220101 Report Generated: 2025-09-02 11:30:06

STATE OF CALIFORNIA

CERTIFICATE OF COMPLIANCE

CERTIFICATE OF COMPLIANCE

NRCC-LTO-E

Project Name: Fillmore Middle School - Building F Gym HVAC ReplacementReport Page: (Page 2 of 7)

Date Prepared: 9/2/2025

C. COMPLIANCE RESULTS

Results in this table are automatically calculated from data input and calculations in Tables F through N. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below.

Calculations of Total Allowed Lighting Power (Watts) 140.7 / 170.2(e)(6) or 141.0(b)(2) / 180.2(b)(4b)

01

General Hardscape Allowance 140.7(d)(1) / 170.2(a)(6) (See Table I)

02

Per Application 140.7(d)(2) / 170.2(e)(6) (See Table J)

03

Sales Frontage 140.7(d)(2) / 170.2(e)(6) (See Table K)

04

Ornamental 140.7(d)(2) / 170.2(e)(6) (See Table L)

05

Per Specific Area 140.7(d)(2) / 170.2(e)(6) (See Table M)

06

Existing Power Allowance 141.0(b)(2) / 180.2(b)(4b) (See Table N)

07

Total Allowed (Watts)

08

Total Actual (Watts)

09

07 must be >= 08

0

---

+

---

+

---

+

---

OR

---

=

112

≥

112

COMPLIES

Shielding Compliance (See Table G for Details)

Controls Compliance (See Table H for Details)

N/A

COMPLIES

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

Generated Date/Time: Documentation Software: EnergyPro

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: EnergyPro-4473-0925-4496

Schema Version: rev 20220101 Report Generated: 2025-09-02 11:30:06

STATE OF CALIFORNIA

CERTIFICATE OF COMPLIANCE

CERTIFICATE OF COMPLIANCE

NRCC-LTO-E

Project Name: Fillmore Middle School - Building F Gym HVAC ReplacementReport Page: (Page 5 of 7)

Date Prepared: 9/2/2025

K. LIGHTING ALLOWANCE: SALES FRONTAGE

This section does not apply to this project.

L. LIGHTING ALLOWANCE: ORNAMENTAL

This section does not apply to this project.

M. LIGHTING ALLOWANCE: PER SPECIFIC AREA

This table includes areas using the wattage allowance per specific area from Table 140.7-B /Table 170.2-S. More than one specific area allowance may be taken in a single project, if applicable. However, multiple specific area allowances may not be taken for the exact same area on the site.

01

Area Description

Shade Structure

02

Specific Area Type per Table 140.7-B

NonSalesCanopy

03

Specific Area (ft<sup>2</sup>)<sup>1</sup>

1089

04

Allowed Density (W/ft<sup>2</sup>)

0.1

05

Extra Allowance (Watts)

149.2

06

Luminaire Name or Item Tag

F1

07

Watts per Luminaire

56

08

# of Luminaires

1

09

Design Watts

56

10

Additional Allowance (Watts)

56

Total Design Watts for this Area: 56

Shade Structure NonSalesCanopy 1089 0.1 149.2 F1 56 1 56 56

Total Design Watts for this Area: 56

Total Allowance (Watts) All Areas: 112

<sup>1</sup> FOOTNOTES: See Table 140.7-B /Table 170.2-S for rules for calculating the specific areas (ft<sup>2</sup>) for these additional lighting allowances.  
<sup>2</sup> For luminaires indicated in Table F as linear, wattage in column 07 is W/ft instead of Watts/luminaire. Total linear feet should be indicated in column 08 instead of number of luminaires.

N. EXISTING CONDITIONS POWER ALLOWANCE (alterations only)

This section does not apply to this project.

Generated Date/Time: Documentation Software: EnergyPro

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: EnergyPro-4473-0925-4496

Schema Version: rev 20220101 Report Generated: 2025-09-02 11:30:06

STATE OF CALIFORNIA

CERTIFICATE OF COMPLIANCE

CERTIFICATE OF COMPLIANCE

NRCC-LTO-E

Project Name: Fillmore Middle School - Building F Gym HVAC ReplacementReport Page: (Page 3 of 7)

Date Prepared: 9/2/2025

F. OUTDOOR LIGHTING FIXTURE SCHEDULE

For new or altered lighting systems demonstrating compliance with 140.7 / 170.2(e)(6) all new luminaires being installed and any existing luminaires remaining or being moved within the spaces covered by the permit application are included in the Table below. For altered lighting systems using the Existing Power method per 141.0(b)(2) only new luminaires being installed and replacement luminaires being installed as part of the project scope are included (ie, existing luminaires remaining or existing luminaires being moved are not included). Outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit are included in Table H, and are not included here. All other multifamily outdoor lighting is included here.

Designed Wattage:

01

Name or Item Tag

F1

02

Complete Luminaire Description

56W LED Canopy Fixture F1

03

Watts per luminaire<sup>1,2</sup>

56

04

How is Wattage determined

Mfr. Spec

05

Total Number Luminaires<sup>2</sup>

2

06

Luminaire Status<sup>3</sup>

New

07

Excluded per 140.7(a) / 170.2(e)(6)A

☐

08

Design Watts

112

09

Cutoff Req. > 6,200 initial lumen output 130.2(b) / 160.5(c)<sup>1,4</sup>

NA: < 6200 lumens

10

Field Inspector

Pass

Fail

Total Design Watts: 112

<sup>1</sup> NOTES: Selections with a \* require a note in the space below explaining how compliance is achieved.  
EX: Luminaire is lighting a statue; EXCEPTION 2 to 130.2(b)  
<sup>2</sup> FOOTNOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per 130.0(c) / 160.5(b)  
<sup>3</sup> For linear luminaires, wattage should be indicated as W/ft instead of Watts/luminaire. Total linear feet should be indicated in column 05 instead of number of luminaires.  
<sup>4</sup> Select "New" for new luminaires in a new outdoor lighting project, or for added luminaires in an alteration. Select "Altered" for replacement luminaires in an alteration. Select "Existing to Remain" for existing luminaires within the project scope that are not being altered and are remaining. Select "Existing Reinstalled" for existing luminaires which are being removed and reinstalled as part of the project scope.  
<sup>5</sup> Compliance with mandatory shielding requirements is required for luminaires with initial lumen output >= 6,200 unless exempted by 130.2(b) / 160.5(c)

G. SHIELDING REQUIREMENTS (BUG)

This section does not apply to this project.

Generated Date/Time: Documentation Software: EnergyPro

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Schema Version: rev 20220101 Report Generated: 2025-09-02 11:30:06

STATE OF CALIFORNIA

CERTIFICATE OF COMPLIANCE

CERTIFICATE OF COMPLIANCE

NRCC-LTO-E

Project Name: Fillmore Middle School - Building F Gym HVAC ReplacementReport Page: (Page 6 of 7)

Date Prepared: 9/2/2025

O. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selection has been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online

Form/Title

NRCC-LTO-E - Must be submitted for all buildings

P. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Selections have been made based on information provided in this document. If any selection has been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/attcp/providers.html>

Form/Title

Systems/Spaces To Be Field Verified

NRCA-LTO-02-A - Must be submitted for all outdoor lighting controls except for alterations where controls are added to <= 20 luminaires. Canopy;

Generated Date/Time: Documentation Software: EnergyPro

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: EnergyPro-4473-0925-4496

Schema Version: rev 20220101 Report Generated: 2025-09-02 11:30:06

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949.250.0880 | FAX 949.250.0882  
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DESIGN WEST ENGINEERING  
MECHANICAL - ELECTRICAL - ENERGY CONSULTANTS

FILLMORE MIDDLE  
SCHOOL - SHADE  
STRUCTURES

FILLMORE  
UNIFIED SCHOOL  
DISTRICT

543 A St, Fillmore, CA 93015

ISSUED FOR:

REVISIONS:

REGISTRATION/SIGNATURE:

SHEET TITLE:

TITLE 24 COMPLIANCE  
DOCUMENTS

SHEET NUMBER:

E-2.1

WD PROJ. # 25817 | DRAWN BY: JH/MK/TE | CHECKED: BK | DATE: 09/10/25

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PRINTED: 3/19/2025, 10:41:03 AM  
PATH: Autocad Desktop Docs\25-102 Fillmore Middle School Shade Canopies\_MEP\_Central\_R24.rvt

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25-102









THESE PLANS AND SPECIFICATIONS ARE THE  
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STRUCTURES AND SHALL NOT BE  
REPRODUCED WITHOUT THEIR WRITTEN

**CORPORATE HEADQUARTERS**  
2580 ESTERS BLVD. SUITE 100  
DFW AIRPORT, TX, 75261  
800-966-5005

**CERTIFICATIONS:**

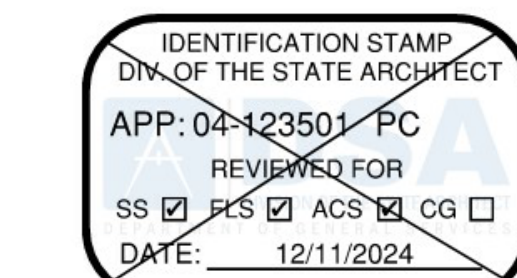
IAS CERTIFICATION No: FA-428  
CLARK COUNTY MANUFACTURER  
CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER:  
Fillmore U.S.D.

PROJECT NAME:  
Fillmore Middle School

**LOCATION:**  
543 A Street  
Fillmore, CA 93015

**MODEL NUMBER:**



STRUCTURE TYPE:

SCALE : VARIES

**DRAWING SIZE:**

PRE-CHECK (PC)  
DOCUMENT

Code : 2022 CBC  
A separate project application  
for construction is required.

|           |     |         |
|-----------|-----|---------|
| Eng. By : | DWH | 8/19/23 |
|-----------|-----|---------|

|           |     |         |
|-----------|-----|---------|
| Eng. By : | DWH | 8/19/23 |
|-----------|-----|---------|

|             |     |         |
|-------------|-----|---------|
| Design By : | DWH | 8/19/23 |
|-------------|-----|---------|

|          |     |
|----------|-----|
| Design 1 | 100 |
| Design 2 | 100 |

**DRAWING DESCRIPTION:**

|      |                       |
|------|-----------------------|
| DWG. | <b>UNIT SELECTION</b> |
|------|-----------------------|

SHEET T-2.0

REV



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## FILLMORE MIDDLE SCHOOL - SHADE STRUCTURES

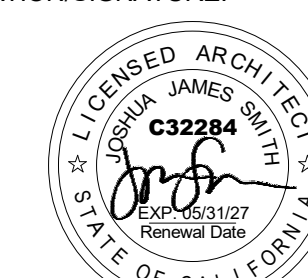
FILLMORE  
UNIFIED SCHOOL  
DISTRICT

543 A St, Fillmore, CA 93015

ISSUED FOR

REVISIONS:

REGISTRATION/SIGNATURE:



SHEET TITLE:

## SHADE STRUCTURE PC DRAWINGS

SHEET NUMBER:

## G-1.2

|            |           |         |          |
|------------|-----------|---------|----------|
| WD PROJ. # | DRAWN BY: | CHECKED | DATE     |
| 25817      | Author    | Checker | 09/10/25 |

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2580 ESTERS BLVD, SUITE 100  
DFW AIRPORT, TX, 75261  
800-966-5005

**CERTIFICATIONS:**  
IAS CERTIFICATION No. FA-428  
CLARK COUNTY MANUFACTURER  
CERTIFICATION NUMBER (NEVADA): 355  
**CUSTOMER:**  
Fillmore U.S.D.

**PROJECT NAME:**  
**LOCATION:**  
Fillmore Middle School  
543 A Street  
Fillmore, CA 93015

**MODEL NUMBER:**

FILLMORE MIDDLE  
SCHOOL - SHADE  
STRUCTURES

FILLMORE  
UNIFIED SCHOOL  
DISTRICT

543 A St, Fillmore, CA 93015

ISSUED FOR:

REVISIONS:

SCALE : VARIES

DRAWING SIZE:

D

STRUCTURE TYPE:

## PRE-CHECK (PC) DOCUMENT

Code : 2022 CBC  
A separate project application for construction is required.

Eng. By : DWH 8/19/23  
Design By : DWH 8/19/23  
Approved By : DWH 8/19/23

DRAWING DESCRIPTION:

DWG. T&I FORMS  
SHEET T-3.0  
REV.

SHEET TITLE:

SHADE STRUCTURE  
PC DRAWINGS

SHEET NUMBER:

G-1.3

WD PROJ. # 25817  
DRAWN BY: Author  
CHECKED: Checker  
DATE: 09/10/25

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## DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

| Table 1705A.6, Table 1705A.7, Table 1705A.8  |   |   |   |
|--|---|---|---|
| Application Number:<br>04-123501<br>DSA File Number:<br>PC-140   | School Name:<br>PCC FABRIC SHADE STRUCTURES<br>Increment Number:<br>2024-08-06 15:16:59 | School District:<br>USA SHADE AND FABRIC STRUCTURES<br>Date Created:<br>2024-08-06 15:16:59 |   |
| Test or Special Inspection   | Type  | Performed By  | Code References and Notes   |
| <b>S5. RETAINING WALLS:</b>  |   |   |   |
| <input type="checkbox"/> a. Placement, compaction and inspection of backfill.                                | Continuous  | GE*   | 1705A.6.1. *By geotechnical engineer or his or her qualified representative. (See Section 52 above).  |
| <input type="checkbox"/> b. Placement of soil reinforcement and/or drainage devices.                         | Continuous  | GE*   | *By geotechnical engineer or his or her qualified representative.   |
| <input type="checkbox"/> c. Segmental retaining walls, inspect placement of joints, dowels, connectors, etc. | Continuous  | GE*   | *By geotechnical engineer or his or her qualified representative. (See DSA IR 19.2.)  |
| <input type="checkbox"/> d. Concrete retaining walls.  | Provide tests and inspections per CONCRETE section below.                               |   |   |
| <input type="checkbox"/> e. Masonry retaining walls.   | Provide tests and inspections per MASONRY section below.                                |   |   |
| <b>S6. OTHER SOILS:</b>  |   |   |   |
| <input type="checkbox"/> a. Soil Improvements  | Test  | GE*   | Submit a comprehensive report documenting final soil improvements constructed, construction observation and the results of the confirmation testing and analysis to CDS (California Geological Survey) for final acceptance.<br>*By geotechnical engineer or his or her qualified representative. |
| <input type="checkbox"/> b. Inspection of Soil Improvements  | Continuous  | GE*   | *By geotechnical engineer or his or her qualified representative.   |
| <input type="checkbox"/> c.  |   |   |   |

DIVISION OF THE STATE ARCHITECT  
DGS DSA 103-22 (Revised 12/5/2023)

DEPARTMENT OF GENERAL SERVICES  
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## DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC

| Table 1705A.6, Table 1705A.7, Table 1705A.8   |   |   |  |
|---|---|---|--|
| Application Number:<br>04-123501<br>DSA File Number:<br>PC-140  | School Name:<br>PCC FABRIC SHADE STRUCTURES<br>Increment Number:<br>2024-08-06 15:16:59 | School District:<br>USA SHADE AND FABRIC STRUCTURES<br>Date Created:<br>2024-08-06 15:16:59 |  |
| Test or Special Inspection  | Type  | Performed By  | Code References and Notes  |
| <b>S/A1. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES</b>  |   |   |  |
| <input type="checkbox"/> a. Verify identification of all materials and BMM certificates indicate material properties that comply with requirements.<br>Material sizes, types and grades comply with requirements. | Periodic  | SI  | Table 1705A.2.1 Item 3a-3c, 2202A.1; AISI S100-30 Section A3.1 & A3.2, AISI S240-20 Section A3 & A4, AISI S220-20 Sections A4 & A6. *By special inspector or qualified technician when performed off-site. |
| <input type="checkbox"/> b. Test undrilled materials.   | Test  | LOR   | 2202A.1  |
| <input type="checkbox"/> c. Examine seam welds of HSS shapes.   | Periodic  | SI  | DSA IR 17.3.   |
| <input type="checkbox"/> d. Verify and document steel fabrication per DSA-approved construction documents.  | Periodic  | SI  | Not applicable to cold-formed steel light-frame construction, except for trusses (1705A.2.4).  |
| <input type="checkbox"/> e. Backfill restrained bracing.  | Test  | LOR   | Testing and special inspections in accordance with IR 22-4.  |

| <b>S/A2. HIGH-STRENGTH BOLTS:</b> see Testing Matrix table for additional information   |          |              |  |
|---|----------|--------------|--|
| Test or Special Inspection  | Type     | Performed By | Code References and Notes  |
| <input type="checkbox"/> a. Verify identification markings and manufacturer's certificates of compliance conform to ASTM standards specified in the DSA-approved documents. | Periodic | SI           | Table 1705A.2.1 Items 1a & 1b, 2202A.1; AISI 360-16 Section A3.3, J3.1, and N3.2; RCSC 2014 Section 1.5 & 2.1; DSA IR 17 & 19.   |
| <input type="checkbox"/> b. Test high-strength bolts, nuts and washers.   | Test     | LOR          | Table 1705A.2.1 Item 1c, 2213A.1; RCSC 2014 Section 7.2; DSA IR 17 & 19.   |
| <input type="checkbox"/> c. Bearing-type ("snug tight") connections.  | Periodic | SI           | Table 1705A.2.1 Item 2a, 1705A.2.6, 2204A.2; AISI 360-16 J.1, J3.2, M2.5 & N3.6; RCSC 2014 Section 9.1; DSA IR 17 & 19.  |
| <input type="checkbox"/> d. Pretensioned and slip-critical connections.   | *        | SI           | Table 1705A.2.1 Item 2b, 1705A.2.6, 2204A.2; AISI 360-16 J.1, J3.2, M2.5 & N3.6; RCSC 2014 Sections 9.2 & 9.3; DSA IR 17 & 19.<br>*Continuous or "Periodic" depends on the tightening method used. |

DIVISION OF THE STATE ARCHITECT  
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DEPARTMENT OF GENERAL SERVICES  
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## DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC

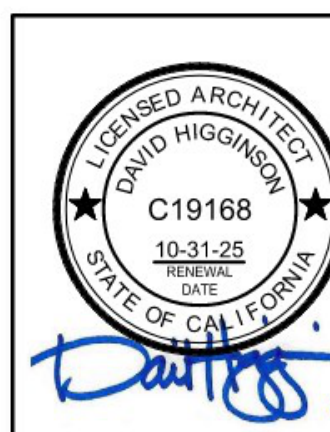
| Table 1705A.6, Table 1705A.7, Table 1705A.8                    |   |   |   |
|--|---|---|---|
| Application Number:<br>04-123501<br>DSA File Number:<br>PC-140 | School Name:<br>PCC FABRIC SHADE STRUCTURES<br>Increment Number:<br>2024-08-06 15:16:59 | School District:<br>USA SHADE AND FABRIC STRUCTURES<br>Date Created:<br>2024-08-06 15:16:59 |   |
| Test or Special Inspection                                     | Type  | Performed By  | Code References and Notes   |
| <b>S/A6. NONDESTRUCTIVE TESTING:</b>                           |   |   |   |
| <input type="checkbox"/> a. Ultrasonic                         | Test  | LOR   | 1705A.2.1, 1705A.2.5, AISI 341-16, AISI 360-16 N5.5; AWS D1.1, AWS D1.8, DSA IR 17.2. |
| <input type="checkbox"/> b. Magnetic Particle                  | Test  | LOR   | 1705A.2.1, 1705A.2.5, AISI 341-16, AISI 360-16 N5.5; AWS D1.1, AWS D1.8, DSA IR 17.2. |
| <input type="checkbox"/> c.                                    | Test  | LOR   |   |

| <b>S/A7. STEEL JOISTS AND TRUSSES:</b> see T&I Note #9 for additional information |      |              |   |
|---|------|--------------|---|
| Test or Special Inspection  | Type | Performed By | Code References and Notes   |
| <input type="checkbox"/> a. Anchor Bolts and Anchor Rods                          | Test | LOR          | 1705A.2.1, Table 1705A.2.3, AWS D1.1; DSA IR 22.3 for steel joists only. 1705A.2.4, AWS D1.1 for cold-formed steel trusses. |
| <input type="checkbox"/> b. Threaded rod not used for foundation anchorage.       | Test | LOR          | Identify, sample and test threaded rods not meeting exemptions identified in Section 1 of IR 17-1.                          |

| <b>S/A10. STORAGE RACK SYSTEMS:</b>  |          |              |                             |
|--|----------|--------------|-----------------------------|
| Test or Special Inspection   | Type     | Performed By | Code References and Notes   |
| <input type="checkbox"/> a. Materials used, to verify compliance with one or more of the material test reports in accordance with the approved construction documents. | Periodic | SI           | Table 1705A.13.7            |
| <input type="checkbox"/> b. Fabricated storage rack elements.  | Periodic | SI           | 1705A.2.5; Table 1705A.13.7 |

DIVISION OF THE STATE ARCHITECT  
DGS DSA 103-22 (Revised 12/5/2023)

DEPARTMENT OF GENERAL SERVICES  
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## DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

| Table 1705A.6, Table 1705A.7, Table 1705A.8  |   |   |   |
|--|---|---|---|
| Application Number:<br>04-123501<br>DSA File Number:<br>PC-140   | School Name:<br>PCC FABRIC SHADE STRUCTURES<br>Increment Number:<br>2024-08-06 15:16:59 | School District:<br>USA SHADE AND FABRIC STRUCTURES<br>Date Created:<br>2024-08-06 15:16:59 |   |
| Test or Special Inspection   | Type  | Performed By  | Code References and Notes   |
| <input type="checkbox"/> a. Determination capacity of test piles and conduct additional load tests as required.  | Test  | LOR*  | *Under the supervision of the geotechnical engineer.              |
| <input type="checkbox"/> c. Inspect driving operations and maintain complete and accurate records for each pile.   | Continuous  | GE*   | *By geotechnical engineer or his or her qualified representative. |
| <input type="checkbox"/> d. Verify locations of piles and their plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and back elevations and record any pile damage. | Continuous  | GE*   | *By geotechnical engineer or his or her qualified representative. |
| <input type="checkbox"/> e. Steel piles.   | Provide tests and inspections per STEEL section below.                                  |   |   |
| <input type="checkbox"/> f. Concrete piles and concrete filled piles.  | Provide tests and inspections per CONCRETE section below.                               |   |   |
| <input type="checkbox"/> g. For specialty piles, perform additional inspections as determined by the registered design professional in responsible charge.   | *   | *   | *As defined on drawings or specifications.                        |

| <b>S4. CAST-IN-PLACE DEEP FOUNDATIONS (PIERS):</b> see T&I Note #8 for additional information                          |   |              |   |
|--|---|--------------|---|
| Test or Special Inspection   | Type  | Performed By | Code References and Notes   |
| <input type="checkbox"/> a. Inspect drilling operations and maintain complete and accurate records for each pier.      | Continuous  | PI           | Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix listing exemptions for limitations. |
| <input type="checkbox"/> b. Verify pier locations, diameters, plumbness and lengths, record concrete or grout volumes. | Continuous  | PI           | Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix listing exemptions for limitations. |
| <input type="checkbox"/> c. Concrete piers.  | Provide tests and inspections per CONCRETE section below. |              |   |

DIVISION OF THE STATE ARCHITECT  
DGS DSA 103-22 (Revised 12/5/2023)

DEPARTMENT OF GENERAL SERVICES  
Page 3 of 18

## DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

| Table 1705A.6, Table 1705A.7, Table 1705A.8  |   |   |   |
|--|---|---|---|
| Application Number:<br>04-123501<br>DSA File Number:<br>PC-140                             | School Name:<br>PCC FABRIC SHADE STRUCTURES<br>Increment Number:<br>2024-08-06 15:16:59 | School District:<br>USA SHADE AND FABRIC STRUCTURES<br>Date Created:<br>2024-08-06 15:16:59 |   |
| Test or Special Inspection   | Type  | Performed By  | Code References and Notes                                 |
| <input type="checkbox"/> a. SHOTCRETE (IN ADDITION TO SECTION C1):                         |   |   |   |
| <input type="checkbox"/> a. Inspect shotcrete placement for proper application techniques. | Continuous  | SI  | 1705A.3.4, Table 1705A.3 Item 9, ACI 318-19 Section 26.13 |
| <input type="checkbox"/> b. Sample and test shotcrete (f <sub>c</sub> ).                   | Test  | LOR   | 1908A.2, 1705A.3.9  |

| <b>CS. POST-INSTALLED ANCHORS:</b>   |           |              |   |
|--|-----------|--------------|---|
| Test or Special Inspection   | Type      | Performed By | Code References and Notes   |
| <input type="checkbox"/> a. Inspect installation of post-installed anchors | See Notes | SI*          | 1617A.1.19, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic), 1705A.3.9 (See Appendix (end of this form) for exemptions), ACI 318-19 Section 26.13. *May be performed by the project inspector when specifically approved by DSA. |
| <input type="checkbox"/> b. Test post-installed anchors                    | Test      | LOR          | 1910A.5. (See Appendix (end of this form) for exemptions.)  |

| <b>CS. OTHER CONCRETE:</b>  |      |              |                           |
|-----------------------------|------|--------------|---------------------------|
| Test or Special Inspection  | Type | Performed By | Code References and Notes |
| <input type="checkbox"/> a. |      |              |                           |

DIVISION OF THE STATE ARCHITECT  
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## DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC

| Table 1705A.6, Table 1705A.7, Table 1705A.8                    |   |   |   |
|--|---|---|---|
| Application Number:<br>04-123501<br>DSA File Number:<br>PC-140 | School Name:<br>PCC FABRIC SHADE STRUCTURES<br>Increment Number:<br>2024-08-06 15:16:59 | School District:<br>USA SHADE AND FABRIC STRUCTURES<br>Date Created:<br>2024-08-06 15:16:59 |   |
| Test or Special Inspection                                     | Type  | Performed By  | Code References and Notes   |
| <b>S/A6. NONDESTRUCTIVE TESTING:</b>                           |   |   |   |
| <input type="checkbox"/> a. Ultrasonic                         | Test  | LOR   | 1705A.2.1, 1705A.2.5, AISI 341-16, AISI 360-16 N5.5; AWS D1.1, AWS D1.8, DSA IR 17.2. |
| <input type="checkbox"/> b. Magnetic Particle                  | Test  | LOR   | 1705A.2.1, 1705A.2.5, AISI 341-16, AISI 360-16 N5.5; AWS D1.1, AWS D1.8, DSA IR 17.2. |
| <input type="checkbox"/> c.                                    | Test  | LOR   |   |

| <b>S/A7. STEEL JOISTS AND TRUSSES:</b>  |            |              |   |
|---|------------|--------------|---|
| Test or Special Inspection  | Type       | Performed By | Code References and Notes   |
| <input type="checkbox"/> a. Verify size, type and grade for all chord and web members as well as connection and weld filler material, verify joint profile, dimensions and camber if applicable; verify all weld locations, lengths and profiles; mark or tag each joint. | Continuous | SI           | 1705A.2.1, AISI 360-16 (AISC 341-16 as applicable); AWS D1.1 & D1.8, DSA IR 17.3. *May be performed by the project inspector when specifically approved by DSA. |

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## HIGH-STRENGTH BOLTS (S/A2) SPECIAL INSPECTIONS TESTING MATRIX FOR SPECIFIC MODELS

| ✓ | MODEL        | SHEET     | HIGH STRENGTH BOLTS | PRETENSIONED / SLIP-CRITICAL CONNECTIONS |
|---|--------------|-----------|---------------------|--|
|   | DSA022080-22 | 11,1-1000 | YES                 | -  |
|   | DSA022080-22 | 12,1-1000 | YES                 | -  |
|   | DSA010144-22 | 13,1-1000 | YES                 | YES                                      |
|   | DSA010200-22 | 14,1-1000 | YES                 | YES                                      |
|   | DSA124144-22 | 15,1-1000 | YES                 | YES                                      |
|   | DSA124200-22 | 16,1-1000 | YES                 | YES                                      |
|   | DSA020200-22 | 21,1-1000 | YES                 | -  |
|   | DSA020200-22 | 22,1-1000 | YES                 | -  |

## DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

| Table 1705A.6, Table 1705A.7, Table 1705A.8  |   |   |  |
|--|---|---|--|
| Application Number:<br>04-123501<br>DSA File Number:<br>PC-140   | School Name:<br>PCC FABRIC SHADE STRUCTURES<br>Increment Number:<br>2024-08-06 15:16:59 | School District:<br>USA SHADE AND FABRIC STRUCTURES<br>Date Created:<br>2024-08-06 15:16:59 |  |
| <b>Geotechnical Reports:</b> Project does NOT have and does NOT require a geotechnical report  |   |   |  |
| Test or Special Inspection   | Type  | Performed By  | Code References and Notes  |
| <input type="checkbox"/> a. Verify that: Site has been prepared properly prior to placement of controlled fill and/or excavations for foundation. Foundation excavations are extended to proper depths and have reached proper material. (Materials below footings must not contain loose material, mud, organic fill, organic clay, or peat.) | See Notes   | PI  | Refer to specific items identified in the Appendix listing exemptions for limitations. |

| <b>S2. SOIL COMPACTION AND FILL:</b> see T&I Note #7 for additional information  |            |              |  |
|--|------------|--------------|--|
| Test or Special Inspection   | Type       | Performed By | Code References and Notes  |
| <input type="checkbox"/> a. Perform classification and testing of fill materials.  | Test       | LOR*         | *Under the supervision of the geotechnical engineer.   |
| <input type="checkbox"/> b. Verify use of proper materials, densities and inspect lift thickness, placement and compaction during placement of fill. | Continuous | LOR*         | *Under the supervision of a geotechnical engineer or LOR's engineering manager. Refer to specific items identified in the Appendix listing exemptions for limitations. |
| <input type="checkbox"/> c. Compaction testing.  | Test       | LOR*         | *Under the supervision of a geotechnical engineer or LOR's engineering manager. Refer to specific items identified in the Appendix listing exemptions for limitations. |

| <b>S3. DRIVEN DEEP FOUNDATIONS (PILES):</b>  |            |              |   |
|--|------------|--------------|---|
| Test or Special Inspection   | Type       | Performed By | Code References and Notes   |
| <input type="checkbox"/> a. Verify pile materials, sizes and lengths comply with the requirements. | Continuous | GE*          | *By geotechnical engineer or his or her qualified representative. |

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## DSA 103-28: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

| Table 1705A.3, Table 1705A.7, Table 1705A.8  |   |   |   |
|--|---|---|---|
| Application Number:<br>04-123501<br>DSA File Number:<br>PC-140   | School Name:<br>PCC FABRIC SHADE STRUCTURES<br>Increment Number:<br>2024-08-06 15:16:59 | School District:<br>USA SHADE AND FABRIC STRUCTURES<br>Date Created:<br>2024-08-06 15:16:59 |   |
| Test or Special Inspection   | Type  | Performed By  | Code References and Notes   |
| <input type="checkbox"/> a. Verify in-situ concrete strength prior to stressing of post-tensioning tendons.                            | Periodic  | SI  | Table 1705A.3 Item 13, Special Inspector to verify specified concrete strength test prior to stressing. |
| <input type="checkbox"/> b. Inspect application of post-tensioning or prestressing forces and grouting of bonded prestressing tendons. | Continuous  | SI  | 1705A.3.4, Table 1705A.3 Item 9, ACI 318-19 Section 26.13   |

| <b>C3. PRECAST CONCRETE (IN ADDITION TO SECTION C1):</b>  |            |              |   |
|---|------------|--------------|---|
| Test or Special Inspection  | Type       | Performed By | Code References and Notes   |
| <input type="checkbox"/> a. Inspect fabrication of precast concrete members.  | Continuous | SI           | Table 1705A.3 Item 12, and PCI MN-128 and -130.                                   |
| <input type="checkbox"/> b. Inspect erection of precast concrete members.   | Periodic   | SI*          | Table 1705A.3 Item 10. *May be performed by PI when specifically approved by DSA. |
| <input type="checkbox"/> c. For precast concrete diaphragm connections or reinforcement at joints classified as moderate or high deformability elements (MDE or HDE) in structures assigned to Seismic Design Category B, C, or F, inspect such connections and reinforcement in the field: | Continuous | SI           | Table 1705A.3, ACI 318-19 Section 26.13.3; ACI 550.5                              |
| <input type="checkbox"/> d. Inspect installation locations of precast concrete diaphragm connections for compliance with ACI 550.5.   | Periodic   | SI           | Table 1705A.3, ACI 318-19 Section 26.13.3; ACI 550.5                              |

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## DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC

| Table 1705A.6, Table 1705A.7, Table 1705A.8   |   |   |  |
|---|---|---|--|
| Application Number:<br>04-123501<br>DSA File Number:<br>PC-140  | School Name:<br>PCC FABRIC SHADE STRUCTURES<br>Increment Number:<br>2024-08-06 15:16:59 | School District:<br>USA SHADE AND FABRIC STRUCTURES<br>Date Created:<br>2024-08-06 15:16:59 |  |
| Test or Special Inspection  | Type  | Performed By  | Code References and Notes  |
| <b>S/A5. FIELD WELDING (IN ADDITION TO SECTION S/A3):</b>   |   |   |  |
| <input type="checkbox"/> a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds. | Continuous  | SI  | Table 1705A.2.1 Items 5a-1-4, AISI 360-16 (and AISI 341-16 as applicable); DSA IR 17.3.  |
| <input type="checkbox"/> b. Inspect single-pass fillet welds < 5/16".   | Periodic  | SI  | Table 1705A.2.1 Item 5a.5, AISI 360-16 (and AISI 341-16 as applicable); DSA IR 17.3.   |
| <input type="checkbox"/> c. Inspect end-welded slots (ASTM A-108) in tension (including bend test).                               | Periodic  | SI  | 2213A.2; AISI 360-16 (and AISI 341-16 as applicable); AWS D1.1; DSA IR 17.3.   |
| <input type="checkbox"/> d. Inspect floor and roof deck welds.  | Periodic  | SI  | 1705A.2.2, Table 1705A.2.1 Item 5a.6, AISI 360-16 (and AISI 341-16 as applicable); AWS D1.3; DSA IR 17.3.  |
| <input type="checkbox"/> e. Inspect welding of structural cold-formed steel.  | Periodic  | SI*   | 1705A.2.2 & AWS D1.3, DSA IR 17.3. The quality control provisions of AISI 340-20 Chapter D shall also apply. *May be performed by the project inspector when specifically approved by DSA. |
| <input type="checkbox"/> f. Inspect welding of stairs and railing systems.  | Periodic  | SI*   | 1705A.2.1, AISI  |



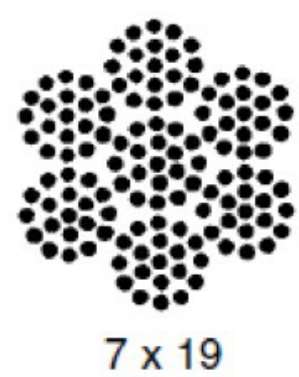




## Aircraft Cable

Preformed, made in accordance with commercial specifications military and federal specification rope available.

**Carbon Steel (Aircraft Cable)** - Galvanized cable has the highest strength and greatest fatigue life of the materials offered. It has good to fair corrosion resistance in rural to industrial atmosphere environments. This material is most widely used for small diameter cables. Tin over galvanized cable offers greater corrosion resistance and reduced friction over pulleys.



| 7 x 19    |                        | Galvanized Min. Breaking Strengths (lbs) |
|-----------|------------------------|--|
| Dia. (In) | Approx. Wt 1000 Ft/lbs |  |
| 3/32      | 17.                    | 1,000                                    |
| 1/8       | 29.                    | 2,000                                    |
| 5/32      | 45.                    | 2,800                                    |
| 3/16      | 65.                    | 4,200                                    |
| 7/32      | 86.                    | 5,600                                    |
| 1/4       | 110.                   | 7,000                                    |
| 9/32      | 139.                   | 8,000                                    |
| 5/16      | 173.                   | 9,800                                    |
| 3/8       | 243.                   | 14,400                                   |



### FLAME RETARDANT

#### Fabric Registration

LICENSE NUMBER: F-052001

COLOURSHADE 190/F5

#### Product Marketed by:

MULTIKNIT (PTY) LTD  
BOX 798 WHITE RIVER 1240  
MPUMALANGA SOUTH AFRICA.

Issue Date : 05/08/2023  
Expiration Date : 06/30/2024

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code. The scope of the approved use of this product is provided in the current edition of the CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS published by the California State Fire Marshal.

C Walker

Issued By Courtney Walker  
Fire Engineering License Manager  
Fire Engineering & Investigations Division

P. J. Setter

Reviewed and Approved By Patricia Setter  
Deputy State Fire Marshal III  
Fire Engineering & Investigations Division

OFFICE OF THE STATE FIRE MARSHAL

Please visit [calfire.govmotus.org](http://calfire.govmotus.org) for more information on Licensing and Permitting with CAL FIRE

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## 190/F5 Fire rated specifications

### Standard range

Revision 0 28-Oct-12

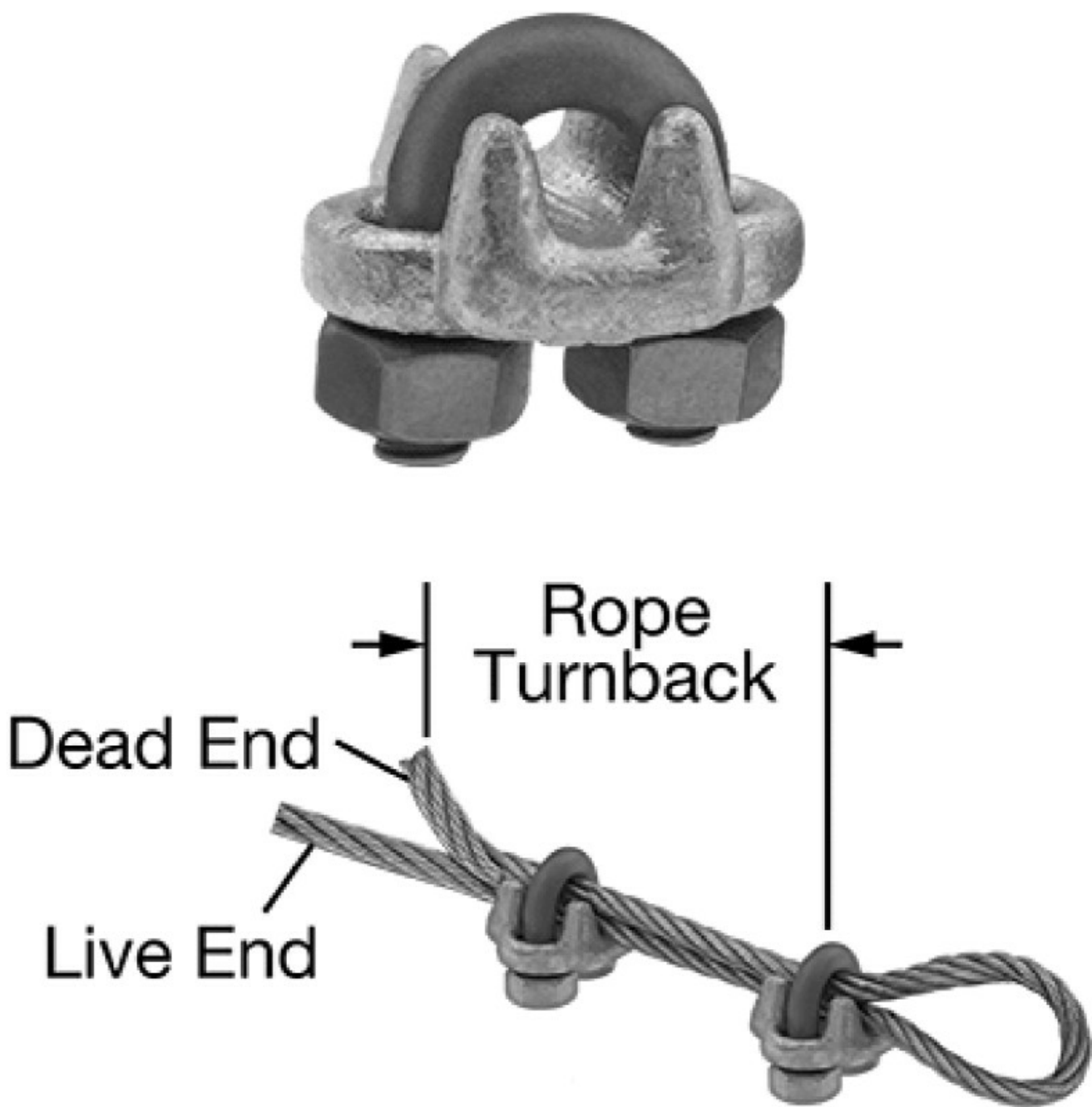
| Colour      | Shade % | UV Block % | Average GSM | Average Warp break strength kgs | Average Elongation % | Average Weft break strength kgs | Average Elongation % | Average Burst Kpa | Average Burst to Mass ratio |
|-------------|---------|------------|-------------|---------------------------------|----------------------|---------------------------------|----------------------|-------------------|-----------------------------|
| Desert Sand | 80      | 92         | 185         | 50                              | 40                   | 72                              | 73                   | 156               | 0.84                        |
| Blue        | 80      | 85         | 185         | 50                              | 40                   | 72                              | 73                   | 156               | 0.84                        |
| Brown       | 85      |            | 185         | 50                              | 40                   | 72                              | 73                   | 156               | 0.84                        |
| Green       | 80      | 85         | 185         | 50                              | 40                   | 72                              | 73                   | 156               | 0.84                        |
| Red         | 80      | 86         | 185         | 50                              | 40                   | 72                              | 73                   | 156               | 0.84                        |
| Silver      | 80      | 81         | 185         | 50                              | 40                   | 72                              | 73                   | 156               | 0.84                        |
| Terracotta  | 75      | 82         | 185         | 50                              | 40                   | 72                              | 73                   | 156               | 0.84                        |
| Yellow      | 80      | 89         | 185         | 50                              | 40                   | 72                              | 73                   | 156               | 0.84                        |
|             |         |            |             | 110 LB                          |                      |                                 | 159 LB               | 3258 PSF          |                             |

Notes: 190/F5 conforms to The California State Fire Marshal Title 19 Test for Small scale Fabrics  
Tear tests are done using a 50mm wide strip and a cross head speed of 500mm/min  
This report has been compiled using the mean results from all tests conducted on the given sample by our Quality Control Laboratory. The information provided is considered to be a good reflection of the relevant properties of the fabric tested. These results must only be used as an indication of the quality and characteristics of the fabric tested.  
Company cannot be held responsible or liable in any way whatsoever should this information differ to that of a registered testing institution.

Deon Joubert  
General Manager - Multiknit (Pty) Ltd

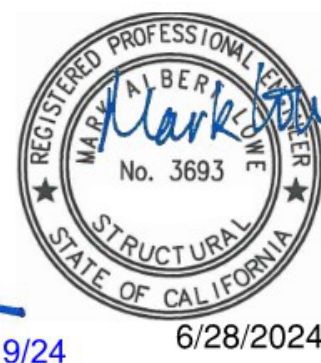
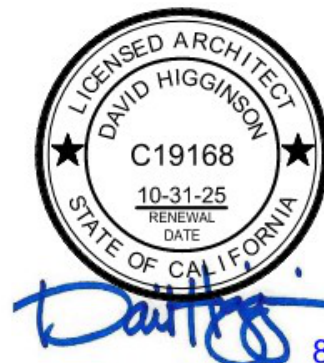
Tommy Rogers  
Managing Director - Multiknit (Pty) Ltd

CONVERSION TO IMPERIAL UNITS:  
185 GSM = .0378 psf  
50 KGS = 110 Lb  
72 KGS = 159 Lb  
156 Kpa = 3258 psf



#### FORGED WIRE ROPE CLAMP

FITTING TYPE ROPE CLAMP  
FABRICATION: FORGED  
MATERIAL: GALVANIZED STEEL  
FOR WIRE ROPE DIAMETER 3/8"  
NUMBER OF CLAMPS REQUIRED: 2  
ROPE TURNBACK: 6 1/2"  
FOR WIRE ROPE CONSTRUCTION 7 x 19  
ATTACHMENT TYPE: LOOP  
CLAMP-WIDTH 2", HEIGHT 1 15/16", THICKNESS 1 11/16"  
REQUIRED INSTALLATION TOOL TORQUE WRENCH  
REQUIRED TORQUE 45 FT-LBS.  
CAPACITY 80% OF THE ROPE'S CAPACITY  
SPECIFICATIONS MET ASME B30.26, FED. SPEC. FF-C-450



THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF USA SHADE AND FABRIC STRUCTURES AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.



CORPORATE HEADQUARTERS  
2580 ESTERS BLVD, SUITE 100  
DFW AIRPORT, TX, 75261  
800-966-5005

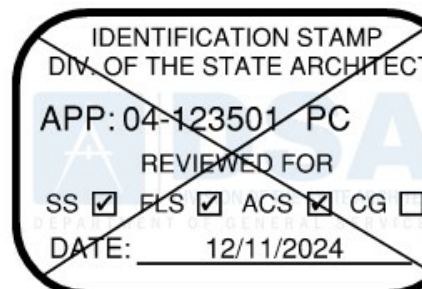
CERTIFICATIONS:  
IAS CERTIFICATION No: FA-428  
CLARK COUNTY MANUFACTURER  
CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER:  
Fillmore U.S.D.

PROJECT NAME:  
Fillmore Middle School

LOCATION:  
543 A Street  
Fillmore, CA 93015

MODEL NUMBER:  
DSA401303012-22



#### STRUCTURE TYPE:

H I P  
DSA

SIZE: MAXIMUM  
30' x 30' x 12'e MAX.

SCALE : NONE

DRAWING SIZE:  
D

PRE-CHECK (PC) DOCUMENT  
Code : 2022 CBC  
A separate project application for construction is required.

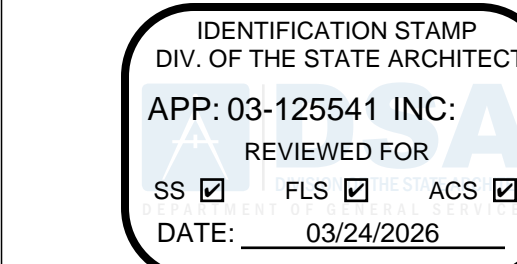
Eng. By : HH 12/01/22  
Design By : OS 12/01/22  
Approved By : MB 12/01/22

DRAWING DESCRIPTION:  
SPECIFICATIONS

DWG. DSA401303012-22

SHEET 6.2-2000

REV. NC



19900 MacArthur Boulevard | Suite 1000  
Irvine | California | 92612  
949.250.0880 | FAX 949.250.0882  
[www.westgroupdesigns.com](http://www.westgroupdesigns.com)

FILLMORE MIDDLE SCHOOL - SHADE STRUCTURES

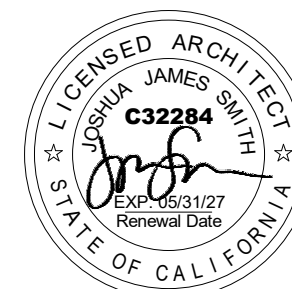
FILLMORE UNIFIED SCHOOL DISTRICT

543 A St, Fillmore, CA 93015

ISSUED FOR:

REVISIONS:

REGISTRATION/SIGNATURE:



SHEET TITLE:

SHADE STRUCTURE PC DRAWINGS

SHEET NUMBER:

G-1.5

WD PROJ. # 25817 | DRAWN BY: Author | CHECKED: Checker | DATE: 09/10/25

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