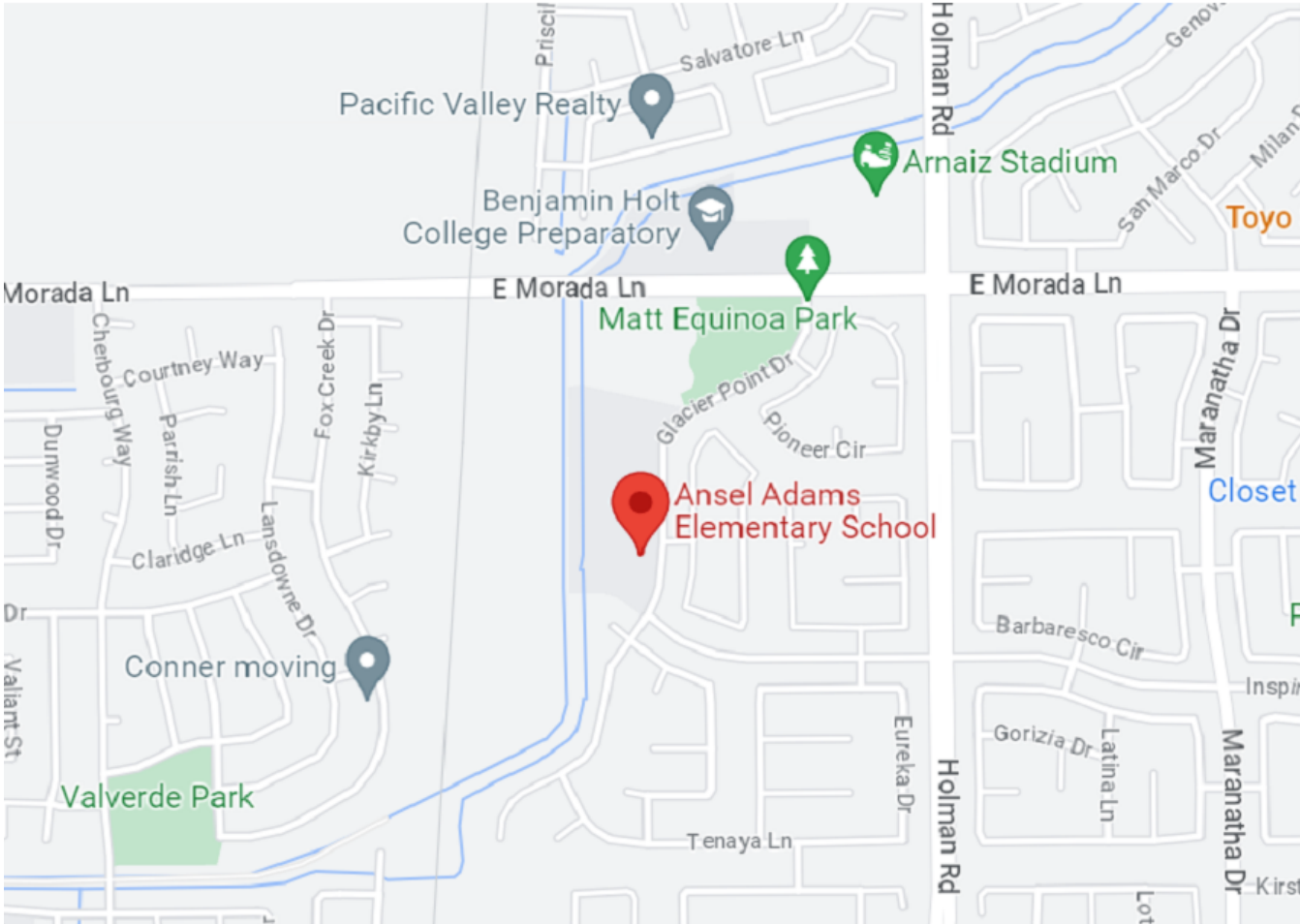


ANSEL ADAMS ELEMENTARY SCHOOL

9275 GLACIER POINT DR, STOCKTON, CA 95212

LODI UNIFIED SCHOOL DISTRICT

HEAD START SHADE STRUCTURE & PLAYGROUND



VICINITY MAP
N.T.S.

APPLICABLE CODES [Effective January 1, 2023 (u.o.n.)]:

TITLE 19, C.C.R. PUBLIC SAFETY DIVISION 1, STATE FIRE MARSHAL REGULATIONS
TITLE 24, C.C.R. PART 1, 2022 BUILDING STANDARDS ADMINISTRATIVE CODE
TITLE 24, C.C.R. PART 2, 2022 CALIFORNIA BUILDING CODE, VOL. 1 & 2
TITLE 24, C.C.R. PART 3, 2022 CALIFORNIA ELECTRICAL CODE
TITLE 24, C.C.R. PART 4, 2022 CALIFORNIA MECHANICAL CODE
TITLE 24, C.C.R. PART 5, 2022 CALIFORNIA PLUMBING CODE
TITLE 24, C.C.R. PART 6, 2022 CALIFORNIA ENERGY CODE
TITLE 24, C.C.R. PART 9, 2022 CALIFORNIA FIRE CODE
TITLE 24, C.C.R. PART 10, 2022 CALIFORNIA EXISTING BUILDING CODE
TITLE 24, C.C.R. PART 11, 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
TITLE 24, C.C.R. PART 12, 2022 CALIFORNIA REFERENCE STANDARDS
(SEE 2022 CBC CHAPTER 35 FOR REFERENCED STANDARDS CURRENTLY IN AFFECT)
2022 CALIFORNIA BUILDING CODE VALUATION THRESHOLD: \$195,358
2022 NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)
2022 NFPA 24, PRIVATE FIRE MAINS
2022 NFPA 72, NATIONAL FIRE ALARM CODE

INSPECTOR CLASSIFICATION:
CLASS 3

DEFERRED APPROVALS:
NONE

THIS PROJECT SHALL NOT BE CLOSED WITH CERTIFICATION UNTIL
DSA #02-121824 IS CLOSED AND CERTIFIED

DSA PROJECT TRACKING NUMBER: 68585-244

FILE NUMBER: 39-50

APPLICATION NUMBER: 02-121897

SCOPE OF WORK:
PLAY APPARATUS FOR AGES 2-5 INSTALLED OVER FALL PROTECTION TURF.

30' X 30' FABRIC SHADE STRUCTURE OVER PLAY APPARATUS.

RESTROOM AT CLASSROOM 1 (LATCHKEY CLASSROOM) OF BUILDING C:
REVISE LOCATION OF SINKS OUTSIDE RESTROOM. REMOVE 1 TOILET
FIXTURE, AND ADD GRAB BAR AT REAR WALL OF RESTROOM.

DRINKING FOUNTAIN AT BUILDING C: DRINKING FOUNTAIN AND GUARD
RAIL TO BE REMOVED AND REPLACED WITH NEW DRINKING FOUNTAIN
AND GUARD RAIL.

AT AREA TO BE INCORPORATED WITH THE PLAY APPARATUS, UPDATE
THE EXISTING SITE FENCING TO ACCOMODATE THE NEW HEAD START
PLAYGROUND AREA, PROVIDE STORM DRAIN INLET AT RECESS FOR
FALL PROTECTION TURF AND CONNECT TO SITE STORM DRAIN SYSTEM
REVISE PLAYGROUND GRAPHICS FOR TRIKE PATH AT KINDERGARTEN
PLAYGROUND, AND PROVIDE NEW PAINTED TRIKE PATH AT HEAD START
PLAYGROUND AREA.

REMOVE PORTIONS OF EXISTING TURF AND CONCRETE AT EGRESS
GATE AND ACCESSIBLE DROP OFF AREAS AND PROVIDE NEW LANDING
AND RAMPS AS SHOWN ON DRAWINGS.

ADD TOW AWAY SIGNAGE AT ENTRY TO PARKING LOT A



ARCHITECHNICA

OWNER

LODI UNIFIED SCHOOL
DISTRICT
1305 East Vine Street
Lodi, CA 95240

DISTRICT SUPERINTENDENT:
Mr. Neil Young
P: (209) 331-7000
E: nyoung@lodiused.net

PLANNING ANALYST II
Vickie Brum
P: (209) 331-7233
E: vbrum@lodiused.net

ARCHITECT

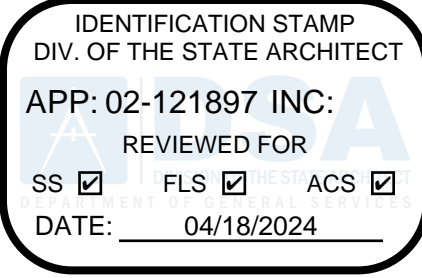
ARCHITECHNICA
555 W. Benjamin Holt Drive, Suite 423
Stockton, CA 95207
P: (209) 952-5850
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E: hello@architechnica.net
www.architechnica.net

Design Team:
Bob Machado, AIA - Principal Architect
Tim Dearborn, AIA - Principal Architect
Heidi Van Dyk, AIA - Project Architect
Leilani Gnall-Gregory - Project Manager
Janelle Yang - Designer / Project Technician
Haya Dajani - Designer / Project Technician
Moises Torres - Designer / Project Technician

CIVIL ENGINEER

MVE, INC.
1117 L Street
Modesto, CA 95354
P: (866) 526-4214
F: (866) 932-9683
E: dmartis@mve.net

Design Team:
Derek A. Martis, P.E. – Vice President /
Senior Civil Engineer



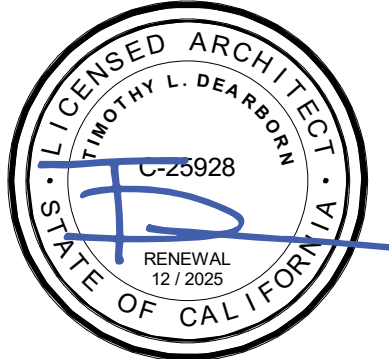
02-121897



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CONSULTANT



HEAD START, SHADE
STRUCTURE &
PLAYGROUND

9275 GLACIER POINT DR,
STOCKTON, CA 95212

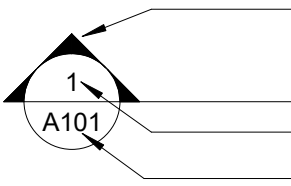
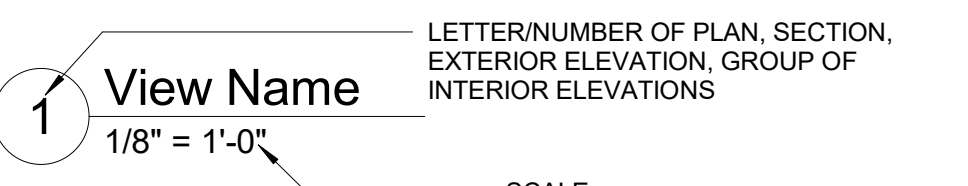
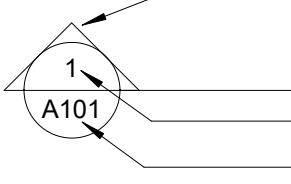
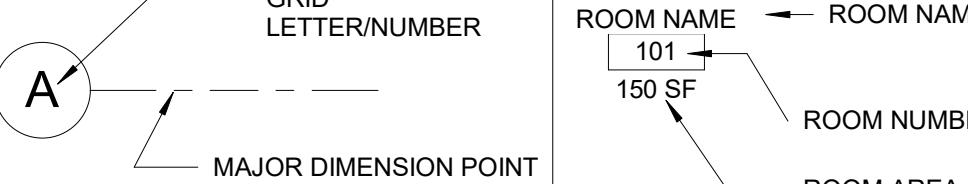
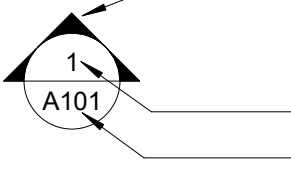
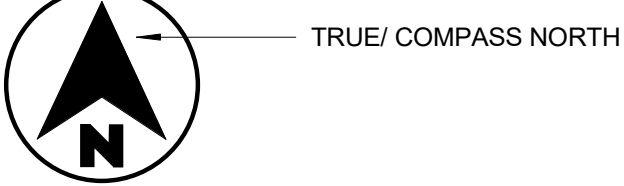
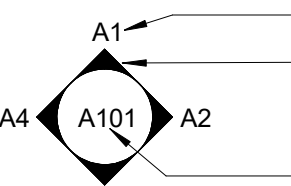
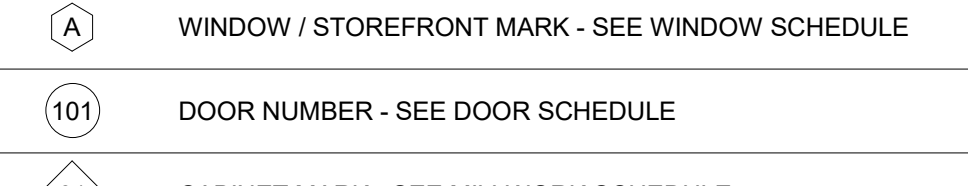
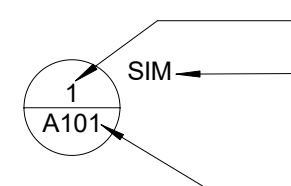
LODI UNIFIED SCHOOL
DISTRICT

REVISIONS		

PROJECT NO: 2023-13
ISSUE SET: DSA SUBMITAL
ISSUE DATE: 03.27.24
DRAWN BY: MT

COVER SHEET

G0.0

SYMBOLS LEGEND	
BUILDING SECTION	DRAWING TITLE
	
WALL SECTION	GRID LINES
	
EXTERIOR ELEVATION MARK	NORTH ARROW
	
INTERIOR ELEVATION MARK	TAGS
	
DETAIL MARK	
	

DESIGN DATA	
FOR USE BY THE DIVISION OF THE STATE ARCHITECT	
ANSEL ADAMS ES HEAD START PROGRAM	
EXISTING BLDG. A - ADMINISTRATION	EXISTING BLDG. H - CLASSROOMS
DSA APP. NO. 02-101131 OCCUPANCY GROUP A2.1 CONSTRUCTION TYPE V-1 SPRINKLERED YES BUILDING SIZE 9,087 SF	DSA APP. NO. 02-101131 OCCUPANCY GROUP E-1 CONSTRUCTION TYPE V-N SPRINKLERS NO BUILDING SIZE 6,973 SF
EXISTING BLDG. B - EARLY EDUCATION	EXISTING BLDG. I - P - PORTABLE CLASSROOMS
DSA APP. NO. 02-101131 OCCUPANCY GROUP B-E1 CONSTRUCTION TYPE V-1 SPRINKLERED YES BUILDING SIZE 7,985 SF	DSA APP. NO. 02-101131 OCCUPANCY GROUP E-1 CONSTRUCTION TYPE V-N SPRINKLERS NO BUILDING SIZE 6,720 SF
EXISTING BLDG. C - EARLY EDUCATION	LS - LUNCH SHELTER (COMPLIES WITH DSA IR 31-1)
DSA APP. NO. 02-101131 OCCUPANCY GROUP E-1 CONSTRUCTION TYPE V-N SPRINKLERS NO BUILDING SIZE 5,603 SF	DSA APP. NO. 02-121824 OCCUPANCY GROUP A-2 CONSTRUCTION TYPE II-B SPRINKLERS NO BUILDING SIZE 1,925 SF
EXISTING BLDG. D - RESTROOMS	Q - NEW SHADE STRUCTURE TO COMPLY WITH DSA IR 31-1
DSA APP. NO. 02-101131 OCCUPANCY GROUP E-1 CONSTRUCTION TYPE V-N SPRINKLERS NO BUILDING SIZE 876 SF	OCCUPANCY GROUP E CONSTRUCTION TYPE II-B (NON SPRINKLERED) AREA 900 SF ALLOWABLE AREA 14,500 SF OCCUPANT LOAD FACTOR 20 SF / PERSON TOTAL OCCUPANT 45
EXISTING BLDG. E - CLASSROOMS	DESIGN CRITERIA ASCE 7-16 SNOW = 0 PSF
DSA APP. NO. 02-101131 OCCUPANCY GROUP E-1 CONSTRUCTION TYPE V-N SPRINKLERS NO BUILDING SIZE 6,973 SF	WIND RISK CATEGORY = II EXPOSURE C V = 93 MPH Vasd = 72 MPH
EXISTING BLDG. F - CLASSROOMS	SEISMIC RISK CATEGORY = II SITE CLASS = D (DEFAULT) Ss= 0.668 Si = 0.269 Sds = 0.584 SDC = D
EXISTING BLDG. G - CLASSROOM	SOIL BEARING CAPACITY: 1,500 PSF CLIMATE ZONE: 12
DSA APP. NO. 02-101131 OCCUPANCY GROUP E-1 CONSTRUCTION TYPE V-N SPRINKLERS NO BUILDING SIZE 6,973 SF	

SHEET INDEX

GENERAL
G0.0 COVER SHEET
G0.1 ABBREVIATIONS, DESIGN DATA, SYMBOL LEGEND & SHEET INDEX
G1.1 LOCAL FIRE AUTHORITY REVIEW SITE PLAN
G1.2 EGRESS PATH
G1.3 ACCESSIBILITY PLAN

CIVIL
TO. 1 GENERAL NOTES, SPECS, EXISTING TOPOGRAPHY AND DEMOLITION PLAN
CS. 1 CALCULATED SITE PLAN
GP. 1 GRADING PLAN
ER. 1 CONTROL PLAN AND NOTES
ER. 2 CONTROL PLAN AND NOTES

ARCHITECTURAL
A1.1 SITE PLAN - EXISTING
A1.2 ENLARGED SITE PLAN - DEMO
A1.3 SITE PLAN - PROPOSED
A1.4 ENLARGED SITE PLAN - PROPOSED
A2.1 EARLY EDUCATION BLDG. C FLOOR PLAN - DEMO
A2.2 EARLY EDUCATION BLDG. C FLOOR PLAN - PROPOSED
A3.1 SITE DETAILS
A3.2 SITE DETAILS
A3.3 SITE DETAILS
A3.4 ACCESSIBILITY AND INTERIOR DETAILS

PLAY APPARATUS
P1 PLAYGROUND LAYOUT COMPLIANCE

FABRIC SHADE STRUCTURE
S1 COVER SHEET
S2 ELEVATION DETAILS
S3 TYPICAL CANOPY DETAILS
S4 REFERENCE TABLES
S5 SPECIFICATION INFORMATION
S6 EXAMPLE FORM DSA103 - TEST & INSPECTIONS
SHEET COUNT: 27

STATEMENT OF GENERAL CONFORMANCE

(APPLICATION NO. 02-121897 FILE NO. 39-50)

- ☒ THE DRAWINGS OR SHEETS LISTED ON THE SHEET INDEX
☐ THIS DRAWING, PAGE OF SPECIFICATIONS / CALCULATIONS

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, AND
- 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))

Signature  Date 11/01/2023

ARCHITECT OR ENGINEER DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE

TIMOTHY DEARBORN, AIA
Print Name

C-25928
License Number

12 / 2025
Expiration Date

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

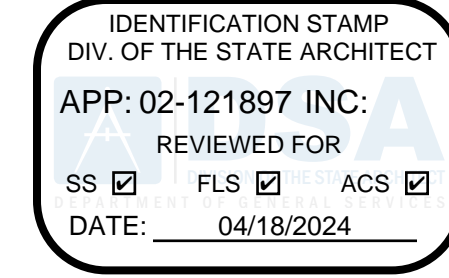
THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS 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.

SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE CONSIDERED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDUM, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION PER DSA IR A-6 AND SECTION 338(C) PART 1, TITLE 24 CCR.

ARCHITECTURAL ABBREVIATIONS

@	AT	BEL	BELOW	CIR	CIRCLE	DF	DRINKING FOUNTAIN	EX	EXISTING	FOF	FACE OF FINISH	HT	HEIGHT	LAM	LAMINATE	MTFR	METAL FURRING	[P]	PARALLEL	PTDF	PRESSURE TREATED	RWD	REDWOOD	[T]	TOP OF CONCRETE	VG	VERTICAL GRAIN
#	NUMBER	BETW	BETWEEN	CJT	CONTROL JOINT	DIA	DIAMETER	EXC	EXCAVATE	FOS	FACE OF STUDES OR	HTG	HEATING	LAV	LAVATORY	MTHR	METAL THRESHOLD	PAR	PARALLEL	PTN	DOUGLAS FIR	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
°	DEGREE(S)	BIT	BITUMINOUS	CLG	CEILING	DH	DOUBLE HUNG	EXH	EXHAUST	FPL	FACE OF FINISH	HVAC	HEATING, VENTILATING & AIR-CONDITION	LBL	LABEL	MTL	MATERIAL, METAL	PB	PANIC BAR	PTN	PARTITION	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
Ø	DIAMETER	BJT	BEDJOINT	CLR	CLEAR(ANCE)	DIA	DIAGONAL	EXH	EXISTING	FTG	FACE OF FINISH	HVAC	HEATING, VENTILATING & AIR-CONDITION	LL	LEFT HAND	MULL	MULLION	PBD	PARTICLE BOARD	PVC	POLY VINYL CHLORIDE	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
[A]		CLS	CLOSURE	CLS	CLOSURE	DIM	DIMENSION	EXT	EXTERIOR	FUT	FUTURE	HW	HOT WATER	LH	LEFT HAND	MWK	MILLWORK	PCF	POUNDS PER CUBIC FOOT	PVMT	PAVEMENT	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
AB	ANCHOR BOLT	BLK	BLOCK	CMU	CONCRETE	DL	DEAD LOAD	EXP	EXPOSED	[G]	GAGE, GAUGE	INC	INSIDE DIAMETER	LPT	LOW POINT	[N]	NORTH	PED	PEDESTAL	QT	QUANT	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
APPR	APPROXIMATE	BLKG	BLOCKING	COL	COLUMN	DP	DAMP-PROOFING	[F]	FIRE ALARM	GA	GAGE, GAUGE	INC	INSIDE DIAMETER	LTL	LIGHT WEIGHT	NAT	NATURAL	PERF	PERFORMANCE	QUAN	QUANTITY	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
OX		BM	BENCH MARK	COMB	COMBINATION	DR	DOOR	GB	GRAB BAR	GALV	GALVANIZED	INC	INCINERATOR	LTL	LINTEL	NIC	NOT IN CONTRACT	PHWS	PHILIPS HEAD WOOD SCREW	SECT	SECTION	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
AP	ACCESS PANEL	BOT	BOTTOM	COMP	COMPARTMENT	DS	DOWNSPOUT	GC	GENERAL CONTRACTOR	GB	GRAB BAR	INC	INCINERATOR	LVR	LOUVER	NL	NAILABLE	PL	PROPERTY LINE, PLATE	SER	SERVICE	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
ANOD	ANODIZE	BRG	BEARING	COMP	COMPOSITION	DTL	DETAIL	INT	INTERMEDIATE	MB	MACHINE BOLT	INT	INTERMEDIATE	MAX	MAXIMUM	NRC	NOISE REDUCTION COEFFICIENT	PLAS	PLASTER	SH	SH	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
ALUM	ALUMINUM	BRK	BRICK	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
AGG	AGGREGATE	BRZ	BRONZE	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
AFF	ABOVE FINISH FLOOR	BSMT	BASEMENT	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
ADJ	ADJACENT	BVLR	BUILT-UP-ROOF	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
ADH	ADHESIVE	BD	BOARD	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
AD	AREA DRAIN	[C]		CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
ACT	ACOUSTIC CEILING TILE	CAB	CABINET	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
ACC	ACCESS	CAD	CADMIUM	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
AC	AIR CONDITIONING	CB	CATCH BASIN	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
ABV	ABOVE	CEM	CEMENT	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
ARCH	ARCHITECT(URAL)	CER	CERAMIC	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
ASB	ASBESTOS	CFR	COUNTERFLASH	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
ASPH	ASPHALT	CFT	CUBIC FT	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
AUTO	AUTOMATIC	CHAM	CHAMFER	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
AVG	AVERAGE	CHBD	CHALKBOARD	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
[B]		CHT	CEILING HEIGHT	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
		CI	CAST IRON	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN
		DEM	DEMOLITION	CONC	CONCRETE	DW	DUMPWATER	GL	GLASS	MB	MACHINE BOLT	INT	INTERMEDIATE	MDO	MEDIUM DENSITY OVERLAY	OC	ON CENTER OVERALL	PLF	POUNDS PER LINEAR FOOT	PLW	PLYWOOD	RWL	RAIN WATER LEADER	TOC	TOP OF PAVING	VGDF	VERTICAL GRAIN



02-121897



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HEAD START, SHADE
STRUCTURE &
PLAYGROUND

9275 GLACIER POINT DR,
STOCKTON, CA 95212

LODI UNIFIED SCHOOL
DISTRICT

REVISIONS	

PROJECT NO: 2023-13

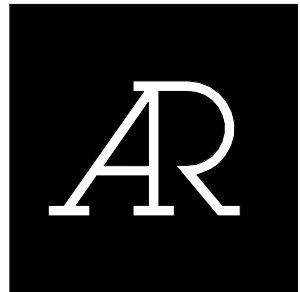
ISSUE SET: DSA SUBMITAL

ISSUE DATE: 03.27.24

DRAWN BY: MTLCCG

ABBREVIATIONS,
DESIGN DATA,
SYMBOL LEGEND &
SHEET INDEX

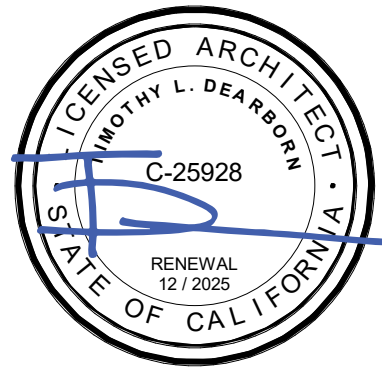
G0.1



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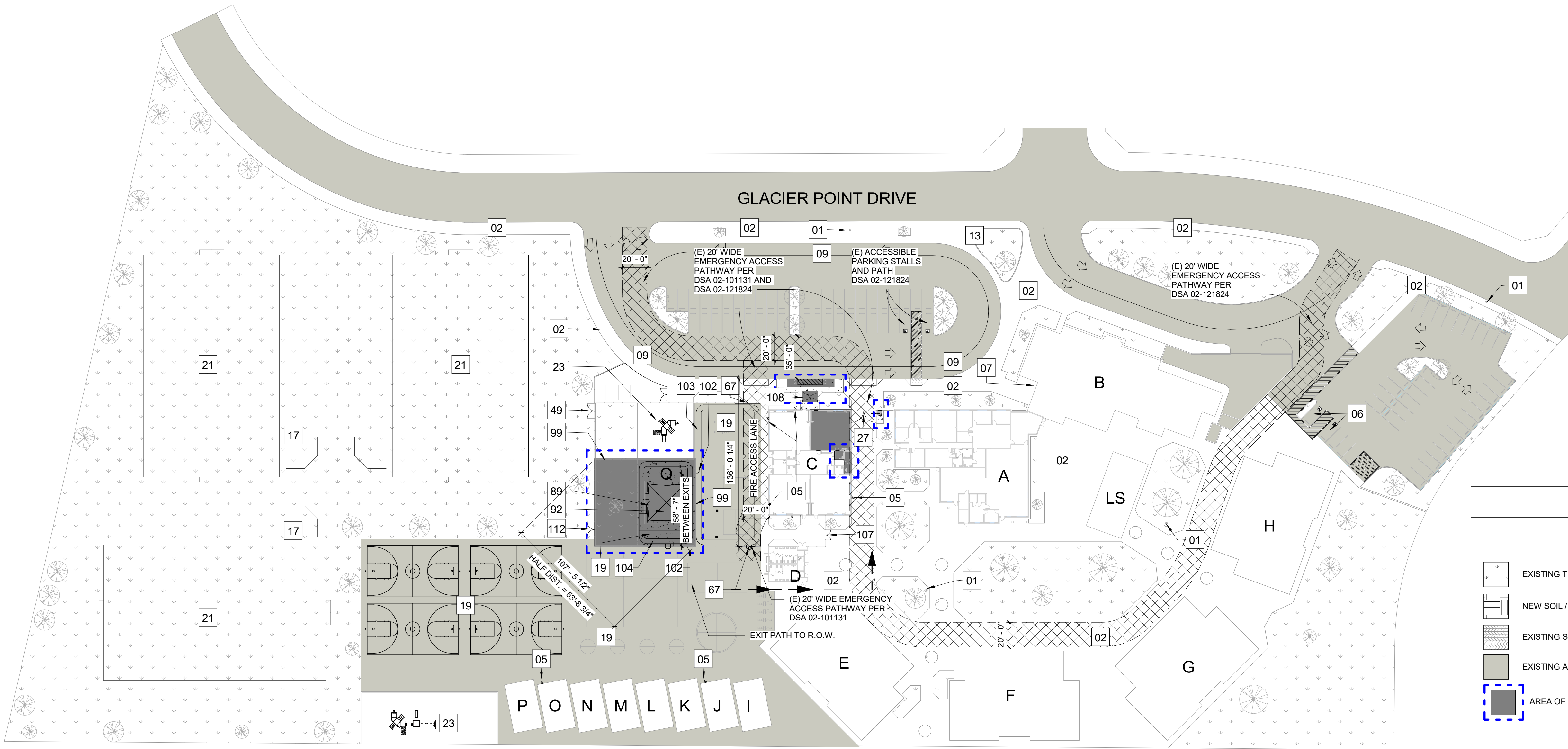
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DISTRICT

REVISIONS	

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ISSUE DATE: 03.27.24
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LOCAL FIRE
AUTHORITY REVIEW
SITE PLAN

G1.1



SITE LEGEND

	EXISTING TURF / GREEN AREA		NEW CONCRETE
	NEW SOIL / EARTH		EXISTING CONCRETE
	EXISTING SOIL / EARTH		FIRE ACCESS LANE
	EXISTING ASPHALT		NEW SAFE DISPERSAL AREA
	AREA OF WORK		TREE
			CHAIN LINK FENCE

1 LOCAL FIRE AUTHORITY REVIEW SITE PLAN

1" = 50'-0"
FOR EXIT PATH FROM PLAY AREA SEE SHEET G1.2

SITE PLAN NOTES

01	(E) FIRE HYDRANT
02	(E) SIDE WALK
03	(E) STORM DRAIN INLET
04	(E) FALL PROTECTION
05	(E) EXTERIOR FIRE ALARM HORN
06	(E) ACCESSIBLE PARKING & SIGNAGE
07	(E) KEY BOX AT BUILDING ENTRY
09	(E) STUDENT DROP-OFF AREA
13	(E) MONUMENT / SCHOOL SIGN
17	(E) BASEBALL FIELD
19	(E) HARDSCAPE PLAY AREA WITH PLAY YARD PAINT
21	(E) SOCCER FIELD
23	(E) PLAYGROUND STRUCTURE
26	(E) ACCESSIBLE DRINKING FOUNTAIN
27	(E) DOUBLE 10'-0" WIDE CHAIN LINK ACCESS
49	(E) DOUBLE SERVICE GATES
67	(E) 20'-0" WIDE CHAIN LINK ROLLING GATE *ADD KNOX LOCK
89	(N) SHADE STRUCTURE

SITE PLAN NOTES

92	(N) PLAYGROUND STRUCTURE (SEE SHEET P.1)
99	(N) 4'-0" HIGH CHAIN LINK FENCE (SEE DETAIL 5 & 20/A3.2)
101	(N) OFFSTREET TOW AWAY SIGNAGE (SEE DETAIL 18/A3.2)
102	(N) 4'-0" WIDE PEDESTRIAN CHAIN LINK GATE (SEE DETAIL 7/A3.2)
103	(E) PAINTED TRIKE PATH, REFRESH PAINT LINES.
104	(N) PAINTED TRIKE PATH (SEE DETAIL 9/A3.3)
105	(N) AREA DRAIN, TIE TO EXISTING SYSTEM - SEE CIVIL DRAWINGS
106	(N) 1'-0" WIDE MOW STRIP (SEE DETAIL 4/A3.2)
107	(E) DOUBLE 5'-0" WIDE CHAIN LINK GATES TO BE REMOVED
108	(N) DOUBLE 4'-0" WIDE x 7'-0" TALL CHAIN LINK GATES W/ PANIC HARDWARE (SEE DETAIL 14/A3.2)
109	(E) 6'-0" HIGH CHAIN LINK FENCE
110	TEMPORARILY REMOVE FENCE FABRIC OF (E) 6' - 0 HIGH CHAIN LINK FENCE TO INSTALL CONCRETE MOW STRIP
111	(N) 6" CONCRETE SLAB, (SEE SHEET A3.1 & A3.2)
112	(N) DOUBLE 6'-0" WIDE SERVICE GATES (SEE DETAIL 6/A3.2)
113	(N) DRINKING FOUNTAIN AND GUARD RAIL (SEE DETAIL 17 & 14 / A3.4)

BUILDING LEGEND

DESIGNATION	NAME	DSA APP. NO.
A	ADMINISTRATION	02-101131
B	MULTI-PURPOUSE	02-101131
C	EARLY EDUCATION	02-101131
D	RESTROOMS	02-101131
E	CLASSROOMS	02-101131
F	CLASSROOMS	02-101131
G	CLASSROOMS	02-101131
H	CLASSROOMS	02-101131
I - P	PORTABLE CLASSROOMS	02-101131
LS	LUNCH SHELTER	02-121824
Q	NEW SHADE STRUCTURE	02-121897 (THIS APP.)

AREA OF WORK:
BUILDING 'C' EARLY EDUCATION
226 OCCUPANT LOAD (DSA 02-101131)

NEW PLAY AREA:
COVERED AREA: 900 SQ. FT.
TOTAL FENCED AREA: 5,743 SQ. FT.



810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

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

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

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

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

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

PROJECT INFORMATION			
School District/Owner: LODI UNIFIED SCHOOL DISTRICT			
Project Name/School: HEAD START SHADE STRUCTURE & PLAYGROUND / ANSEL ADAMS ELEMENTARY SCHOOL			
Project Address: 9275 GLACIER POINT DR, STOCKTON, CA 95212			
FIRE & LIFE SAFETY INFORMATION			
1.	Has a fire hydrant flow test been performed within the past 12 months? <i>(If yes, provide a copy of the test data.)</i>	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? <i>(If yes, indicate FHSZ classification below.)</i>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Refer to the following website for FHSZ locations: http://egis.fire.ca.gov/FHSZ/		Moderate <input type="checkbox"/>	High <input type="checkbox"/> Very High <input type="checkbox"/>
Wildland Interface Area (WIFA) <i>(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)</i>		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.				
4a.	Acceptable Alternate: Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.				
5.	Fire Hydrants: Number and spacing does not meet CFC requirements.				
5a.	Acceptable Alternate: Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				
6.	Fire Hydrants: Water flow and pressure are less than CFC minimum.				
6a.	Acceptable Alternate: The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.				
7a.	Acceptable Alternate: The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

School District Acceptance of Acceptable Design Alternates

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

Accepted by: _____ Title: _____

Signature: _____ Date: _____

LOCAL FIRE AUTHORITY (LFA) INFORMATION

LFA Agency Name:	
LFA Review Official:	
Title:	Work Phone:
Work Email:	

LFA Reviewer's Signature: _____ Date: _____

EXITING & SITE LEGEND

EXIT

144

EXISTING TURF / GREEN AREA

NEW SOIL / EARTH

EXISTING SOIL / EARTH

EXISTING ASPHALT

AREA OF WORK

EXIT DOOR LOCATION AND DIRECTION

NUMBER OF OCCUPANTS PER EXIT

EXISTING TURF / GREEN AREA

NEW SOIL / EARTH

EXISTING SOIL / EARTH

EXISTING ASPHALT

AREA OF WORK

NEW CONCRETE

EXISTING CONCRETE

FIRE ACCESS LANE

NEW SAFE DISPERSAL AREA

TREE

CHAIN LINK FENCE

EGRESS PATH

NEW CONCRETE

EXISTING CONCRETE

FIRE ACCESS LANE

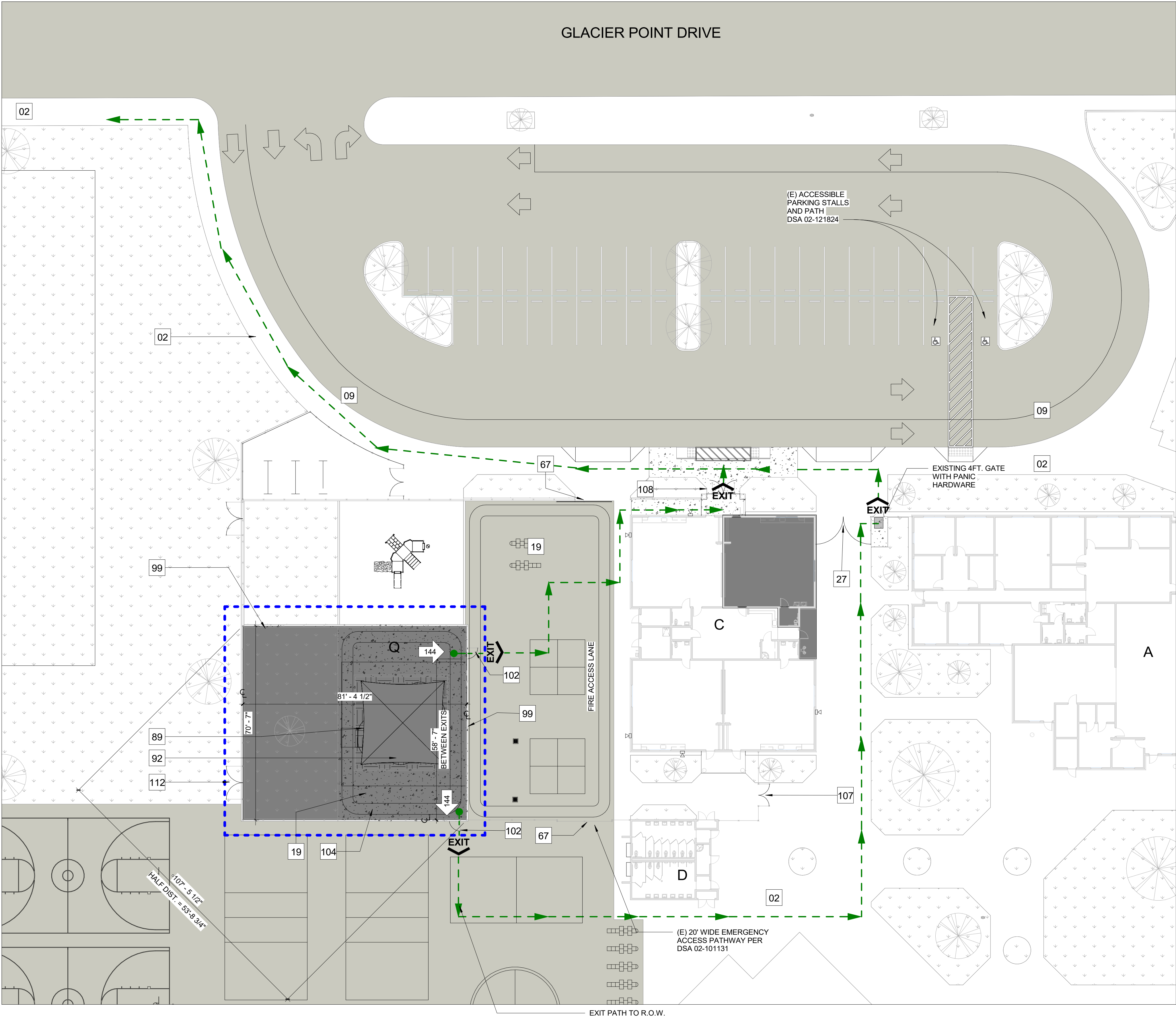
NEW SAFE DISPERSAL AREA

TREE

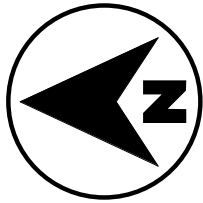
CHAIN LINK FENCE

EGRESS PATH

SITE PLAN NOTES	
01	(E) FIRE HYDRANT
02	(E) SIDE WALK
03	(E) STORM DRAIN INLET
04	(E) FALL PROTECTION
05	(E) EXTERIOR FIRE ALARM HORN
06	(E) ACCESSIBLE PARKING & SIGNAGE
07	(E) KEY BOX AT BUILDING ENTRY
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19	(E) HARDSCAPE PLAY AREA WITH PLAY YARD PAINT
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27	(E) DOUBLE 10'-0" WIDE CHAIN LINK ACCESS
49	(E) DOUBLE SERVICE GATES
67	(E) 20'-0" WIDE CHAIN LINK ROLLING GATE *ADD KNOX LOCK
89	(N) SHADE STRUCTURE
92	(N) PLAYGROUND STRUCTURE (SEE SHEET P.1)
99	(N) 4'-0" HIGH CHAIN LINK FENCE (SEE DETAIL 5 & 20/A3.2)
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106	(N) 1'-0" WIDE MOW STRIP (SEE DETAIL 4/A3.2)
107	(E) DOUBLE 5'-0" WIDE CHAIN LINK GATES TO BE REMOVED
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113	(N) DRINKING FOUNTAIN AND GUARD RAIL (SEE DETAIL 17 & 14 / A3.4)



1 EXIT ACCESS-SITE PLAN
1" = 20'-0"



NEW PLAY AREA

5,743 SQ. FT. TOTAL AREA
OCCUPANT LOAD FACTORS: (CBC TABLE 1004.5)
CLASSROOM: 20 NET
DAY CARE: 35 NET
EXERCISE ROOMS : 50 GROSS

ASSUME 20 NET : 5743 SF / 20 SF = 288 OCCUPANTS POSSIBLE

PER TABLE 1006.3.3 1-500 OCCUPANTS = 2 EXITS

PER CBC 1005.3.2 ; .02" PER OCCUPANT EGRESS WIDTH

288 OCC. X .02" = 5.76" ;
MIN. 36" EXIT DOOR REQUIRED PER EXIT

TWO (2), 36" WIDE GATES PROVIDED AT PLAY AREA

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DATE: 04/18/2024

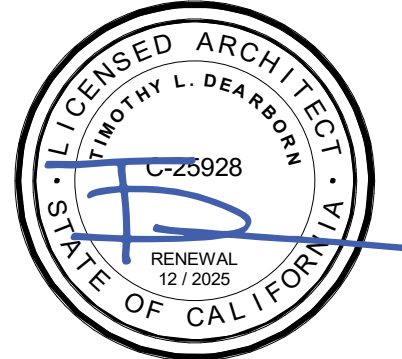
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LODI UNIFIED SCHOOL
DISTRICT

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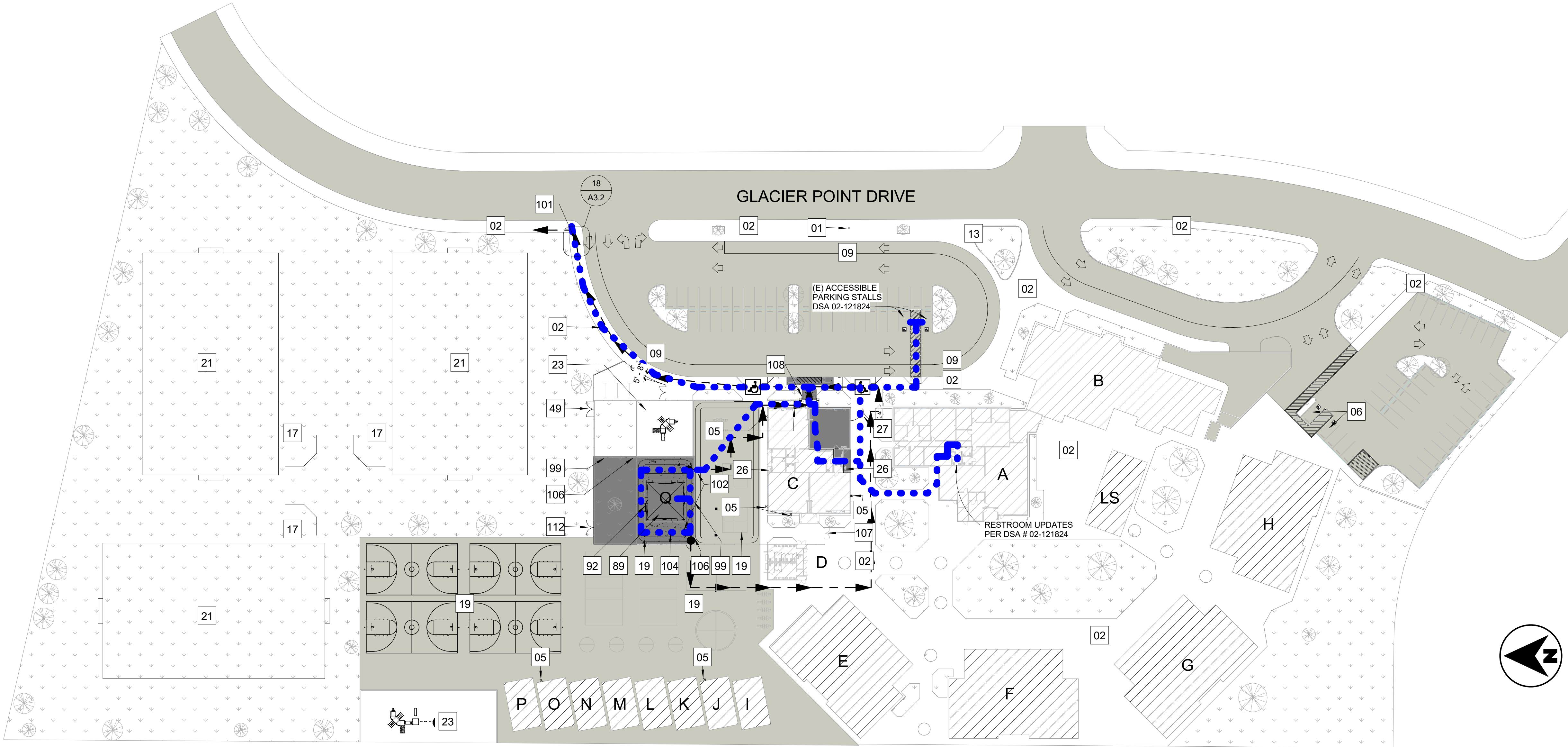
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EGRESS PATH

G1.2



1 ACCESSIBILITY PLAN
1" = 50'-0"

SITE PLAN NOTES	
01	(E) FIRE HYDRANT
02	(E) SIDE WALK
03	(E) STORM DRAIN INLET
04	(E) FALL PROTECTION
05	(E) EXTERIOR FIRE ALARM HORN
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112	(N) DOUBLE 6'-0" WIDE SERVICE GATES (SEE DETAIL 6/A3.2)
113	(N) DRINKING FOUNTAIN AND GUARD RAIL (SEE DETAIL 17 & 14 / A3.4)

BUILDING LEGEND		
DESIGNATION	NAME	DSA APP. NO.
A	ADMINISTRATION	02-101131
B	MULTI-PURPOSE	02-101131
C	EARLY EDUCATION	02-101131
D	RESTROOMS	02-101131
E	CLASSROOMS	02-101131
F	CLASSROOMS	02-101131
G	CLASSROOMS	02-101131
H	CLASSROOMS	02-101131
I - P	PORTABLE CLASSROOMS	02-101131
LS	LUNCH SHELTER	02-121824
Q	NEW SHADE STRUCTURE	02-121897 (THIS APP.)

PATH OF TRAVEL (POT) STATEMENT

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS MEETS THE REQUIREMENTS OF THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS AS PART OF THE DESIGN OF THIS PROJECT. THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT WITH THE CBC 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.

SITE LEGEND	
	EXISTING HEAD START CLASSROOM
	EXISTING BUILDINGS
	EXISTING TURF / GREEN AREA
	NEW FALL PROTECTION TURF
	EXISTING SOIL / EARTH
	EXISTING ASPHALT
	NEW CONCRETE: 5" SLAB W/ #4 REBAR @ 24" EACH WAY.
	EXISTING CONCRETE
	AREA OF WORK
	TREE
	CHAIN LINK FENCE
<p> PATH OF TRAVEL (P.O.T.): THE ACCESSIBLE PATH OF TRAVEL AS INDICATED IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL AND IS AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS-SLOPE DOES NOT EXCEED 2% AND SLOPE IN DIRECTION OF TRAVEL IS LESS THAN 5% U.O.N. P.O.T. SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO A MINIMUM OF 80" AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND THAT PATH OF TRAVEL COMPLIES WITH THE LATEST ADOPTED CBC.</p>	

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REVISIONS	

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ISSUE DATE: 03.27.24

DRAWN BY: MT

ACCESSIBILITY PLAN

G1.3

MVE GENERAL CONSTRUCTION NOTES

- UNLESS SPECIFICALLY NOTED OTHERWISE, ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF STOCKTON STANDARDS AND SPECIFICATIONS AND ALL AMENDMENTS THERETO TO DATE AND THE LATEST EDITION OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (CALTRANS), WHERE APPLICABLE.
- APPROVAL OF THE USE OF NON-APPROVED MATERIALS OR CONSTRUCTION TECHNIQUES MUST BE OBTAINED FROM THE CITY ENGINEER IN ADVANCE OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER AND/OR ENGINEER.
- PRIOR TO STARTING ANY WORK, THE CONTRACTOR SHALL INVITE THE APPROPRIATE REGULATORY AGENCIES TO A PRE-CONSTRUCTION CONFERENCE.
- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL SAFETY REGULATIONS PERTAINING TO HIS OPERATIONS. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY. THE CONTRACTOR'S ATTENTION IS CALLED TO THE REQUIREMENTS OF TITLE 8, CALIFORNIA ADMINISTRATION CODE, SUBCHAPTER 4, ARTICLE 6, "EXCAVATIONS, TRENCHES AND EARTHWORK."
- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE CONSTRUCTION WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
- APPROPRIATE DUST CONTROL SHALL BE PROVIDED AT ALL TIMES, AT THE CONTRACTOR'S EXPENSE, AND SHALL BE IN ACCORDANCE WITH SECTION 10 OF CALTRANS STANDARD SPECIFICATIONS AND WITH LOCAL REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A SET OF "AS-BUILT" RED-LINED PLANS THAT SHOWS ANY CHANGES WHICH OCCUR DURING CONSTRUCTION. PRIOR TO FINAL ACCEPTANCE OF IMPROVEMENTS, THE CONTRACTOR SHALL SUBMIT THE AS-BUILT PLANS TO MVE.
- THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY WORK PERFORMED BY THE CONTRACTOR AND/OR OWNER BASED ON DRAWINGS, WHICH HAVE NOT BEEN SIGNED AND SEALED BY THE ENGINEER.
- THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, CONTROL POINTS, REFERENCE POINTS AND ALL SURVEY STAKES AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT AND/OR ERRORS CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE.
- EACH CONTRACTOR OR SUBCONTRACTOR SHALL BE RESPONSIBLE TO CLEAN THE JOB SITE AT THE END OF EACH PHASE OF WORK AND TO REMOVE AND DISPOSE OF ALL TRASH, SCRAP, AND UNUSED MATERIAL IN A TIMELY MANNER, AT THEIR OWN EXPENSE.
- WORK IN EASEMENTS AND/OR RIGHTS-OF-WAY IS SUBJECT TO THE APPROVAL AND ACCEPTANCE OF THE REGULATORY AGENCY RESPONSIBLE FOR OPERATION AND/OR MAINTENANCE OF SAID EASEMENT AND/OR RIGHT-OF-WAY. FOR ALL WORK WITHIN PUBLIC RIGHTS-OF-WAY OR EASEMENTS, THE CONTRACTOR SHALL PRESERVE THE INTEGRITY AND LOCATION OF ANY AND ALL PUBLIC UTILITIES AND PROVIDE THE NECESSARY CONSTRUCTION TRAFFIC CONTROL. CONTRACTOR SHALL OBTAIN THE ENCROACHMENT PERMIT PROCESS, VERIFY WITH THE NECESSARY REGULATORY AGENCIES, THE NEED FOR ANY TRAFFIC ROUTING PLANS. IF A PLAN IS REQUIRED, CONTRACTOR SHALL PROVIDE PLAN AND RECEIVE PROPER APPROVALS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL TESTING AND INSPECTION SHALL BE PAID FOR BY THE OWNER. ALL RE-TESTING AND/OR RE-INSPECTION SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL GIVE THE REVIEWING AGENCY 48 HOURS NOTICE PRIOR TO REQUIRING INSPECTION FOR ALL UNDERGROUND PIPELINES AND STREET CONSTRUCTION. BACKFILL SHALL NOT BE AUTHORIZED OVER UTILITY LINES UNTIL AFTER INSPECTION AND APPROVAL.
- IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING REMAINING IMPROVEMENTS FROM DAMAGE. COSTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR REMOVAL AND/OR REPLACEMENT OF EXISTING IMPROVEMENTS. IF PLANS DO NOT DICTATE THAT RELOCATION OR REMOVAL MUST OCCUR, THEN A DESIGN CHANGE AND CHANGE ORDER SHALL BE PREPARED.
- THE CONTRACTOR SHALL MAINTAIN A SET OF FULL-SIZE AS-BUILT RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL MECHANICAL AND INSTRUMENTATION EQUIPMENT, PIPING AND CONDUITS; STRUCTURES AND OTHER FACILITIES. THE AS-BUILTS OF THE ELECTRICAL SYSTEM SHALL INCLUDE THE STREET LIGHT LAYOUT PLAN SHOWING LOCATION OF LIGHTS, CONDUITS, CONDUCTORS, POINTS OF CONNECTIONS TO SERVICES, PULL BOXES AND WIRE SIZES. AS-BUILT RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR.
- PRIOR TO ACCEPTANCE OF THE PROJECT AND FINAL PROGRESS PAYMENT APPROVAL, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER (MVE, INC.) ONE SET OF CURRENT AS-BUILT RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE.
- HISTORIC PRESERVATION: THE CONTRACTOR SHALL IMMEDIATELY STOP WORK AND NOTIFY THE PLANNING DEPARTMENT IN THE EVENT THAT HISTORIC OR PREHISTORIC ARCHAEOLOGICAL FEATURES ARE DISCOVERED DURING EXCAVATION. THE PLANNING DEPARTMENT SHALL NOTIFY THE STATE HISTORIC PRESERVATION OFFICE. REMEDIAL ACTION SHALL BE PREPARED AND IMPLEMENTED BY THE DEVELOPER IN ACCORDANCE WITH IMPLEMENTATION MEASURES OF THE GENERAL PLAN.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE AND IMPLEMENT A TRAFFIC CONTROL PLAN AND SUBMIT TO THE ANSEL ADAMS ELEMENTARY SCHOOL FOR APPROVAL A MINIMUM OF 3 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN TRAFFIC & ACCESS AT ALL TIMES.
- THE CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS OF THE LATEST EDITION OF THE STATE OF CALIFORNIA, MANUAL OF TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE ZONES. ANY PROPOSED DEVIATION OR MODIFICATIONS TO THESE TRAFFIC CONTROL REQUIREMENTS SHALL BE SUBMITTED TO THE CITY, COUNTY OR STATE, WHICHEVER IS APPROPRIATE, FOR APPROVAL.

GRADING & EARTHWORK:

- EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF STOCKTON STANDARDS AND INDUSTRY STANDARDS.
- ALL VEGETATION AND DELETERIOUS MATERIALS SHALL BE REMOVED FROM PROJECT AREA PRIOR TO CONSTRUCTION.
- APPROPRIATE DUST CONTROL SHALL BE PROVIDED TO MINIMIZE ANY DUST NUISANCE AND SHALL BE IN ACCORDANCE WITH SECTION 10 OF CALTRANS STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF THE CITY.
- ANY CHANGES IN PROPOSED GRADES REQUIRED IN ORDER TO ACHIEVE A BALANCE, MUST BE COORDINATED WITH THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO GRADE, MAINTAIN, AND PROVIDE PROPER DRAINAGE WITHOUT CAUSING SOIL EROSION OR DRAINING ONTO ADJACENT PROPERTIES.

CONSTRUCTION MATERIALS:

- UNLESS SPECIFICALLY NOTED HEREIN, ALL CONSTRUCTION MATERIALS, INSTALLATION REQUIREMENTS, TESTING, AND INSPECTION REQUIREMENTS SHALL CONFORM TO CITY OF STOCKTON STANDARD SPECIFICATIONS AND DRAWINGS.
- ASPHALT PAVING: ALL SUB-GRADE PREPARATION, BASE COURSE AND PAVING SHALL CONFORM TO THE STATE STANDARD SPECIFICATIONS. STRUCTURAL THICKNESSES ARE AS INDICATED IN THE PLANS. TESTS SHALL BE PERFORMED BY CONTRACTOR AS PER THE BELOW REQUIREMENTS:
 - AGGREGATE BASE (A.B.) MATERIAL AND INSTALLATION SHALL BE PER SECTION 26 OF THE STATE STANDARD SPECIFICATIONS.
 - ASPHALT CONCRETE (A.C.) MATERIAL AND INSTALLATION SHALL BE PER SECTION 39 OF THE STATE STANDARD SPECIFICATIONS.
 - SUBGRADE PREPARATION SHALL CONFORM TO SECTION 25 OF THE STATE STANDARD SPECIFICATIONS UNLESS SPECIFICALLY NOTED OTHERWISE.
 - ALL ON-SITE NON-DECORATIVE AC PAVEMENTS SHALL RECEIVE A FOG SEAL IN ACCORDANCE WITH SECTION 37 OF THE CALTRANS STANDARD SPECIFICATIONS PRIOR TO STRIPING. DECORATIVE PAVEMENTS AND P.C.C. AREAS SHALL BE ADEQUATELY PROTECTED FROM OVERSPRAY, AND CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF OVER-APPLIED FOG SEAL.
- THE PAVING CONTRACTOR SHALL ADJUST ALL UTILITY COVERS AND GRATES SUCH AS: MANHOLE, LAMPHOUSE, WATER VALVE CASTINGS AND COVERS, TO FINISH GRADE AFTER PAVEMENT IMPROVEMENTS ARE COMPLETE.
- CONCRETE: PORTLAND CEMENT CONCRETE MATERIAL AND INSTALLATION SHALL BE PER SECTION 40 OF THE STATE STANDARD SPECIFICATIONS.
- UTILITY TRENCH EXCAVATION AND BACKFILL SHALL BE DONE IN ACCORDANCE WITH THE STATE STANDARD SPECIFICATIONS.
- UNLESS NOTED OTHERWISE, ALL APPURTENANCES INCLUDING, BUT NOT LIMITED TO, VALVES, HYDRANTS, BACKFLOW PREVENTERS, AND THRUST BLOCKING SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF STOCKTON STANDARDS.
- CONTRACTOR TO VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS AND DEPTHS OF ALL PROPOSED TIE-INS TO EXISTING UTILITIES AND SHALL NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES.

MONUMENT PRESERVATION NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL SURVEY MONUMENTATION AND REFERENCE POINT WHICH MAY BE LOST OR DISTURBED AS RESULT OF THE WORK.
- PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL VERIFY THE LOCATION OF MONUMENTATION WHICH MAY BE DISTURBED, HE SHALL BE RESPONSIBLE FOR THE PRESERVATION OR REPLACEMENT OF ALL SUCH MONUMENTATION IN COMPLIANCE WITH 8771 OF THE BUSINESS AND PROFESSIONS CODE AND SECTIONS 732.5, 1492.5 AND 1810.5 OF THE CALIFORNIA STREETS AND HIGHWAY CODE.
- THE CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR TO SET TIES TO ANY MONUMENT THAT MAY BE DISTURBED OR LOST DURING THE COURSE OF THE WORK. SUCH TIES SHALL BE SET IN LOCATIONS THAT WILL NOT OTHERWISE BE DISTURBED.
- THE CONTRACTOR SHALL BEAR ALL COST OF SURVEY, RE-SURVEY, REFERENCE TIES, REPLACEMENT CORNERS, CORNER RECORDS, MAPPING, CHECKING AND RECORDING FEES WHICH MAY BE REQUIRED AS RESULT OF LOSS OR DISTURBANCE OF MONUMENTATION WHICH MAY OCCUR DURING THE COURSE OF THE WORK.

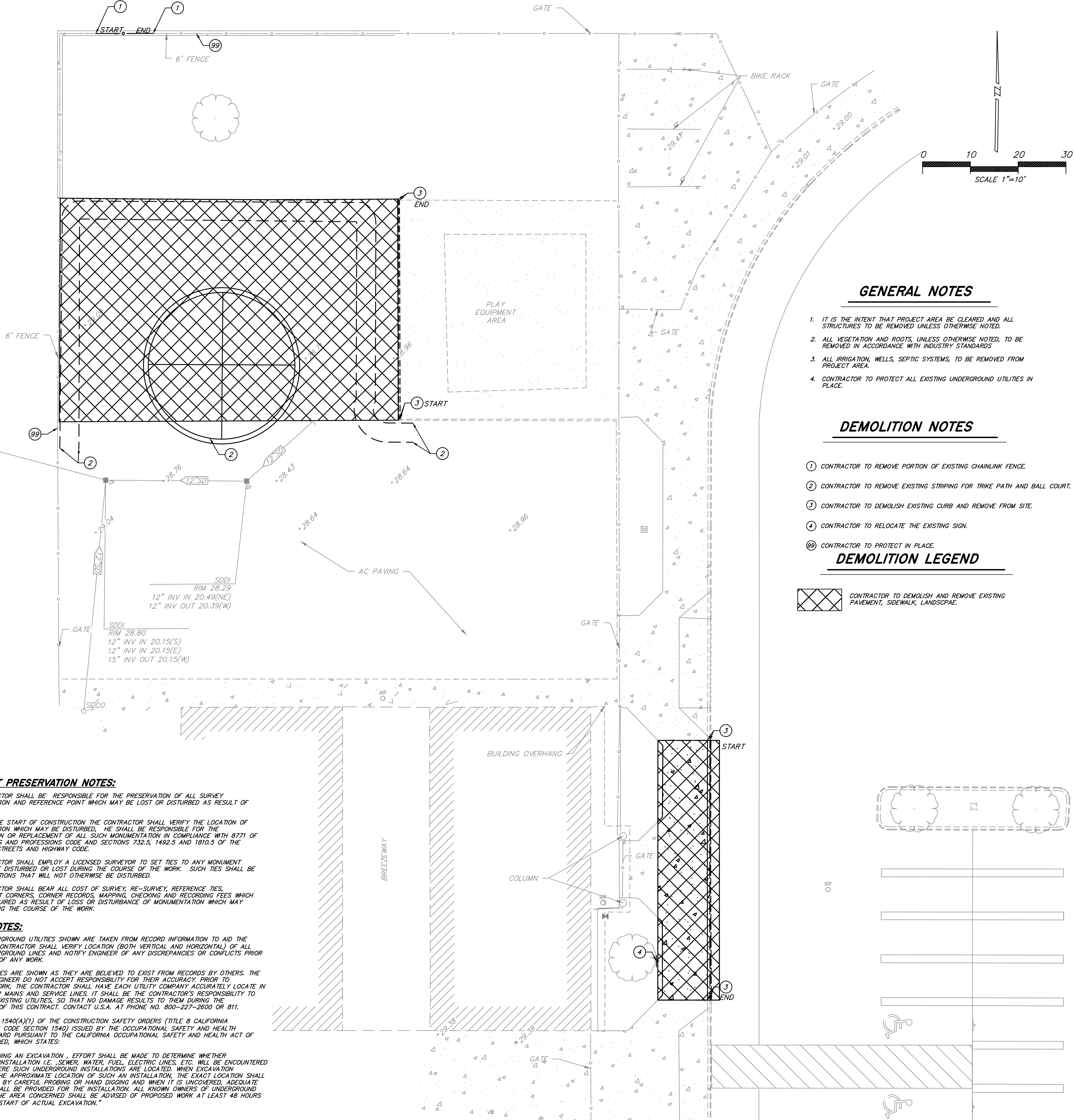
UTILITY NOTES:

EXISTING UNDERGROUND UTILITIES SHOWN ARE TAKEN FROM RECORD INFORMATION TO AID THE CONTRACTOR. CONTRACTOR SHALL VERIFY LOCATION (BOTH VERTICAL AND HORIZONTAL) OF ALL EXISTING UNDERGROUND LINES AND NOTIFY ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO THE START OF ANY WORK.

EXISTING UTILITIES ARE SHOWN AS THEY ARE BELIEVED TO EXIST FROM RECORDS BY OTHERS. THE OWNER AND ENGINEER DO NOT ACCEPT RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL HAVE EACH UTILITY COMPANY ACCURATELY LOCATE IN THE FIELD THEIR MAINS AND SERVICE LINES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES, SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. CONTACT U.S.A. AT PHONE NO. 800-227-2600 OR 811.

NOTE: SECTION 1540(A)(1) OF THE CONSTRUCTION SAFETY ORDERS (TITLE 8 CALIFORNIA ADMINISTRATION CODE SECTION 1540) ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT OF 1973 AS AMENDED, WHICH STATES:

"PRIOR TO OPENING AN EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATION I.E. SEWER, WATER, FUEL, ELECTRIC LINES, ETC. WILL BE ENCOUNTERED AND IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN EXCAVATION APPROACHES THE APPROXIMATE LOCATION OF SUCH AN INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING AND WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE INSTALLATION. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION."



GENERAL NOTES

- IT IS THE INTENT THAT PROJECT AREA BE CLEARED AND ALL STRUCTURES TO BE REMOVED UNLESS OTHERWISE NOTED.
- ALL VEGETATION AND ROOTS, UNLESS OTHERWISE NOTED, TO BE REMOVED IN ACCORDANCE WITH INDUSTRY STANDARDS
- ALL IRRIGATION, WELLS, SEPTIC SYSTEMS, TO BE REMOVED FROM PROJECT AREA.
- CONTRACTOR TO PROTECT ALL EXISTING UNDERGROUND UTILITIES IN PLACE.

DEMOLITION NOTES

- CONTRACTOR TO REMOVE PORTION OF EXISTING CHAINLINK FENCE.
 - CONTRACTOR TO REMOVE EXISTING STRIPING FOR TRIKE PATH AND BALL COURT.
 - CONTRACTOR TO DEMOLISH EXISTING CURB AND REMOVE FROM SITE.
 - CONTRACTOR TO RELOCATE THE EXISTING SIGN.
- (99) CONTRACTOR TO PROTECT IN PLACE.

DEMOLITION LEGEND

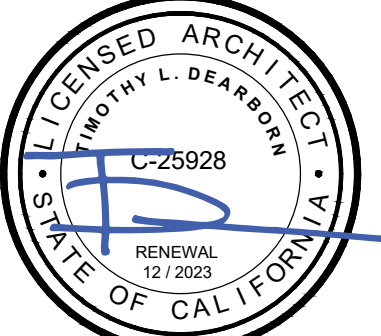
CONTRACTOR TO DEMOLISH AND REMOVE EXISTING PAVEMENT, SIDEWALK, LANDSCAPE.

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2/8/24

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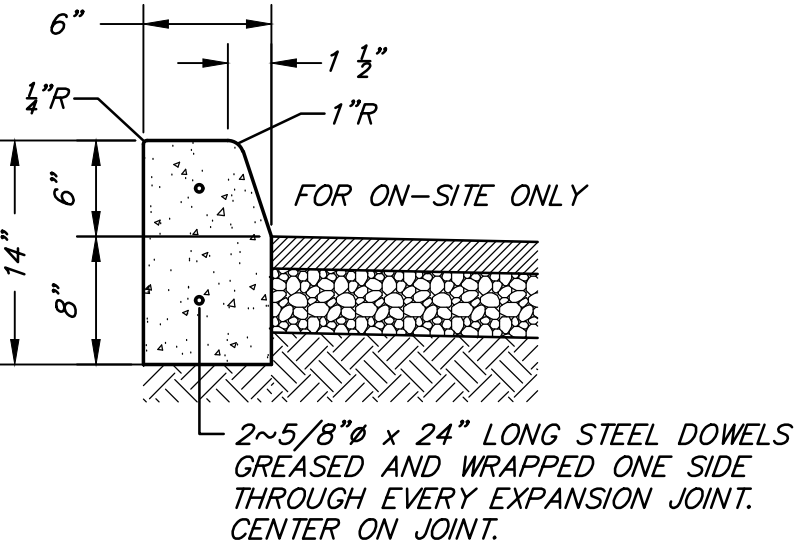
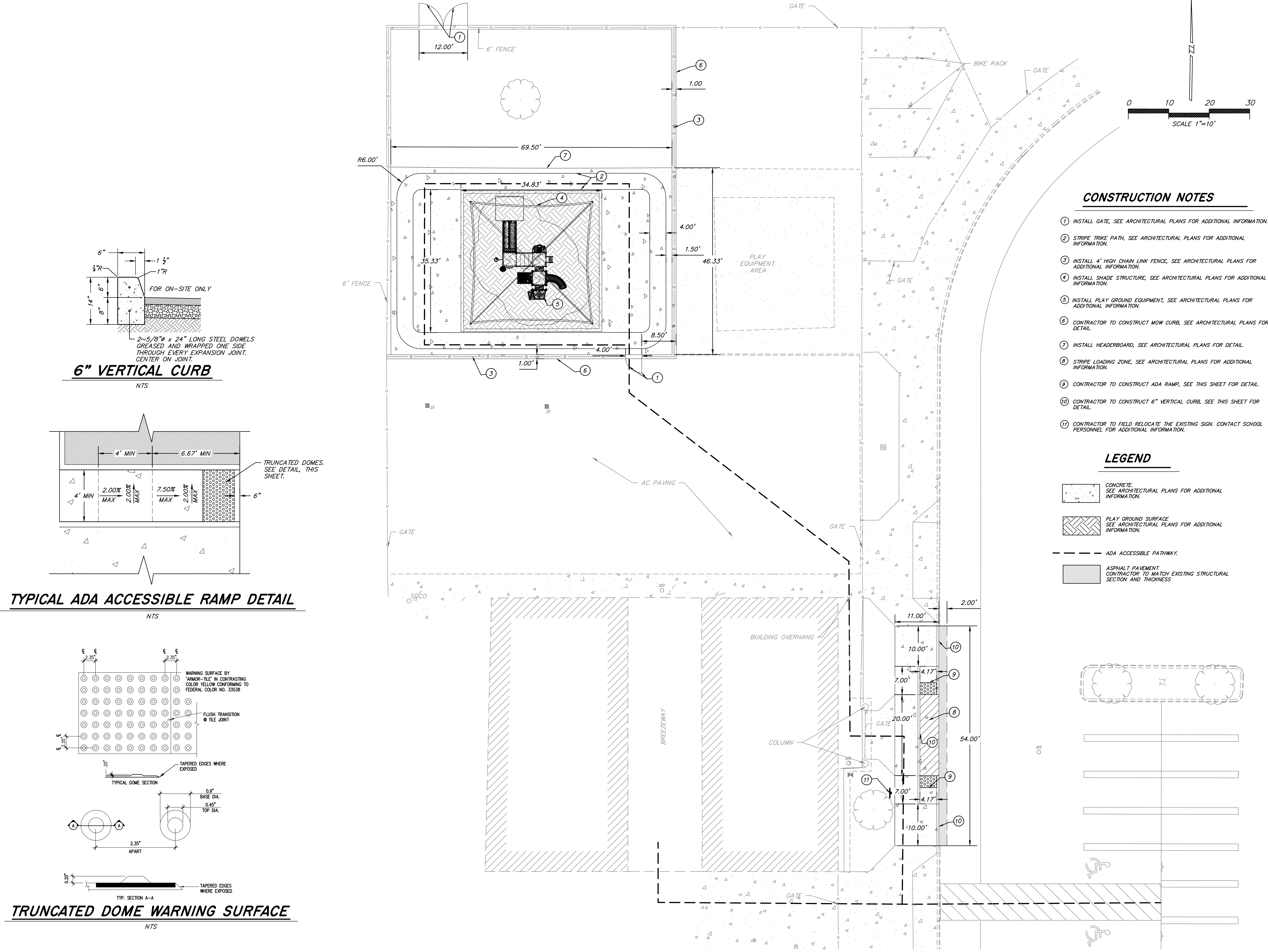
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ISSUE DATE: 2/08/2024
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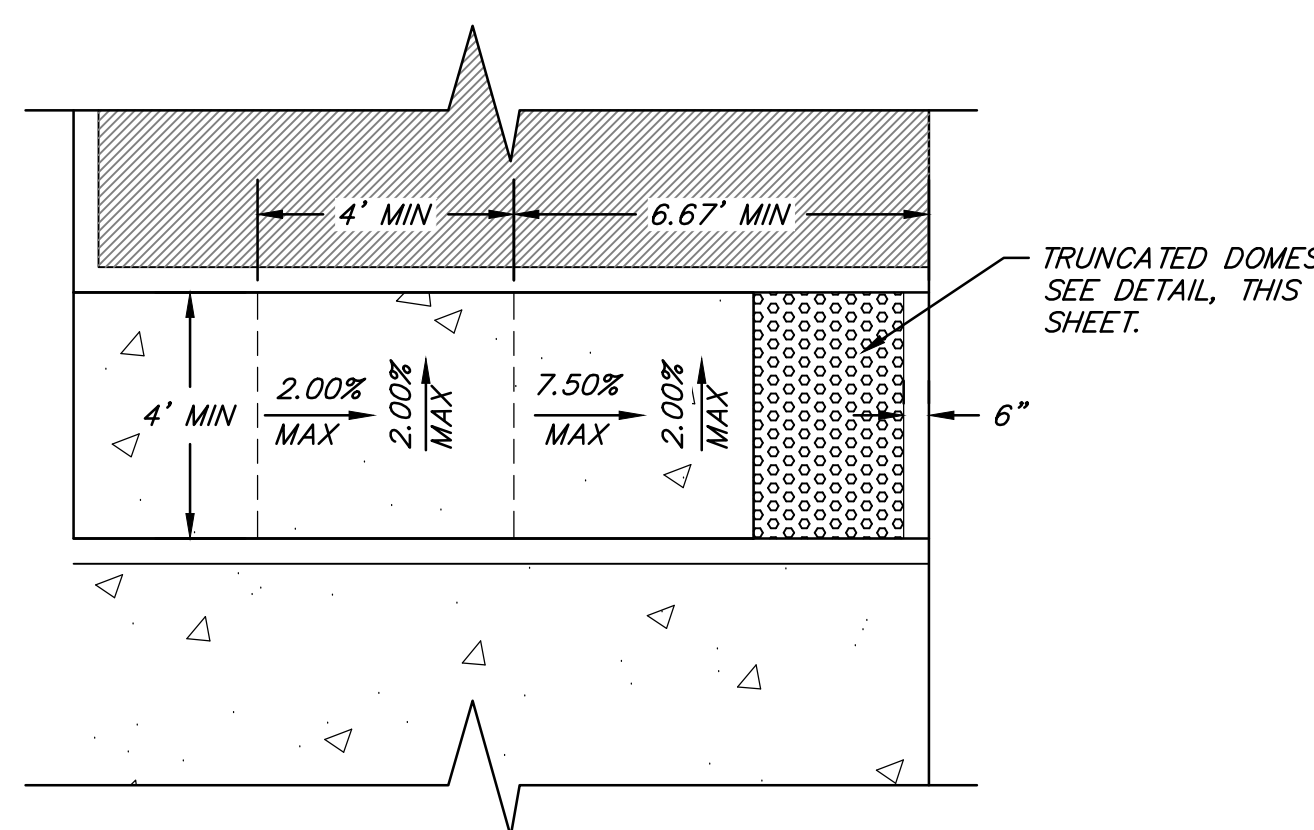
GENERAL NOTES,
SPECIFICATIONS,
EXISTING
TOPOGRAPHY AND
DEMOLITION PLAN

TO.1



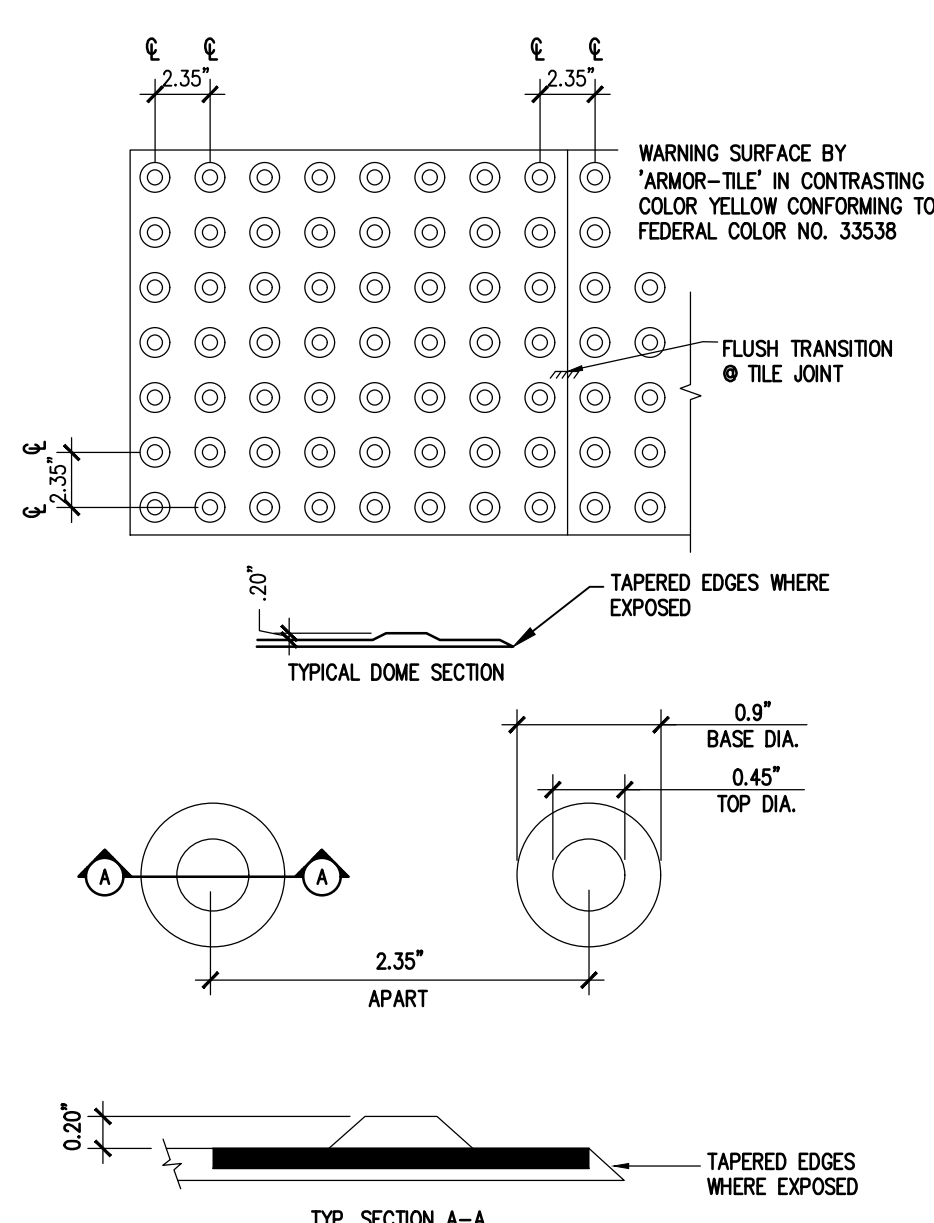
6" VERTICAL CURB

NTS



TYPICAL ADA ACCESSIBLE RAMP DETAIL

NTS



TRUNCATED DOME WARNING SURFACE

NTS

CONSTRUCTION NOTES

- 1) INSTALL GATE, SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- 2) STRIPE TRIKE PATH, SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- 3) INSTALL 4' HIGH CHAIN LINK FENCE, SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- 4) INSTALL SHADE STRUCTURE, SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- 5) INSTALL PLAY GROUND EQUIPMENT, SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- 6) CONTRACTOR TO CONSTRUCT MOW CURB, SEE ARCHITECTURAL PLANS FOR DETAIL.
- 7) INSTALL HEADERBOARD, SEE ARCHITECTURAL PLANS FOR DETAIL.
- 8) STRIPE LOADING ZONE, SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- 9) CONTRACTOR TO CONSTRUCT ADA RAMP, SEE THIS SHEET FOR DETAIL.
- 10) CONTRACTOR TO CONSTRUCT 6" VERTICAL CURB, SEE THIS SHEET FOR DETAIL.
- 11) CONTRACTOR TO FIELD RELOCATE THE EXISTING SIGN. CONTACT SCHOOL PERSONNEL FOR ADDITIONAL INFORMATION.

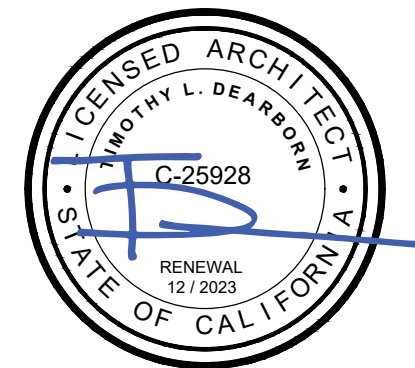
LEGEND

- CONCRETE. SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- PLAY GROUND SURFACE. SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- ADA ACCESSIBLE PATHWAY.
- ASPHALT PAVEMENT. CONTRACTOR TO MATCH EXISTING STRUCTURAL SECTION AND THICKNESS.

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CONSULTANT



**ANSEL ADAMS ES
HEAD START, SHADE
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9275 GLACIER POINT DR,
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**CALCULATED SITE
PLAN**

CS.1



1. ALL PATHWAYS TO HAVE A MAXIMUM OF 2% CROSS SLOPE.
2. ALL PATHWAYS TO HAVE A MAXIMUM OF 5% SLOPE IN DIRECTION OF TRAVEL.
3. AREA DRAIN TO BE INSTALLED BELOW PLAY SURFACE PER ARCHITECTURAL PLANS.

LEGEND

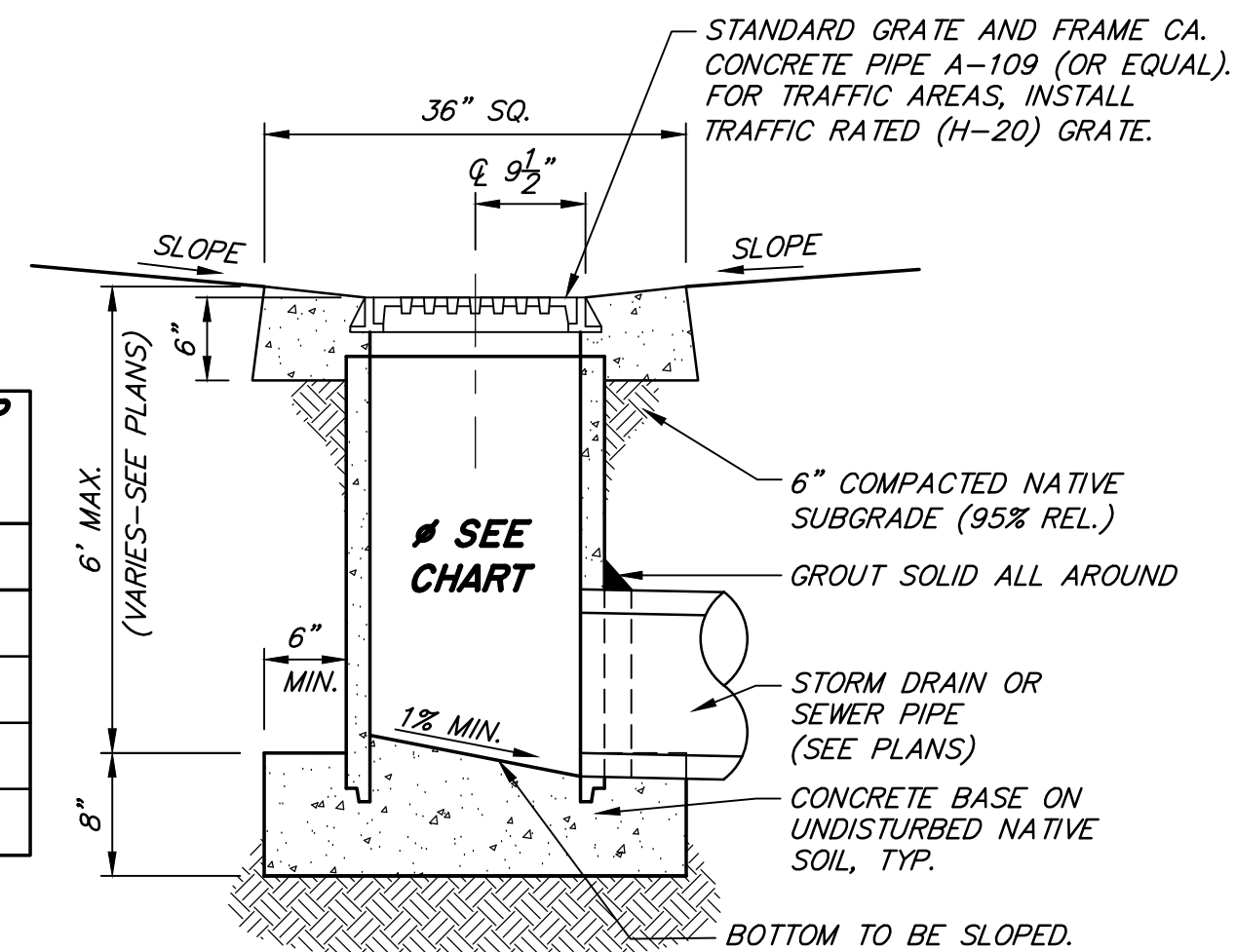
ADA ACCESSIBLE PATHWAY:

X28.64 EXISTING TOPOGRAPHIC SURVEY POINT.

2.00% PROPOSED SLOPE

2.00%
→ EXISTING SLOPE

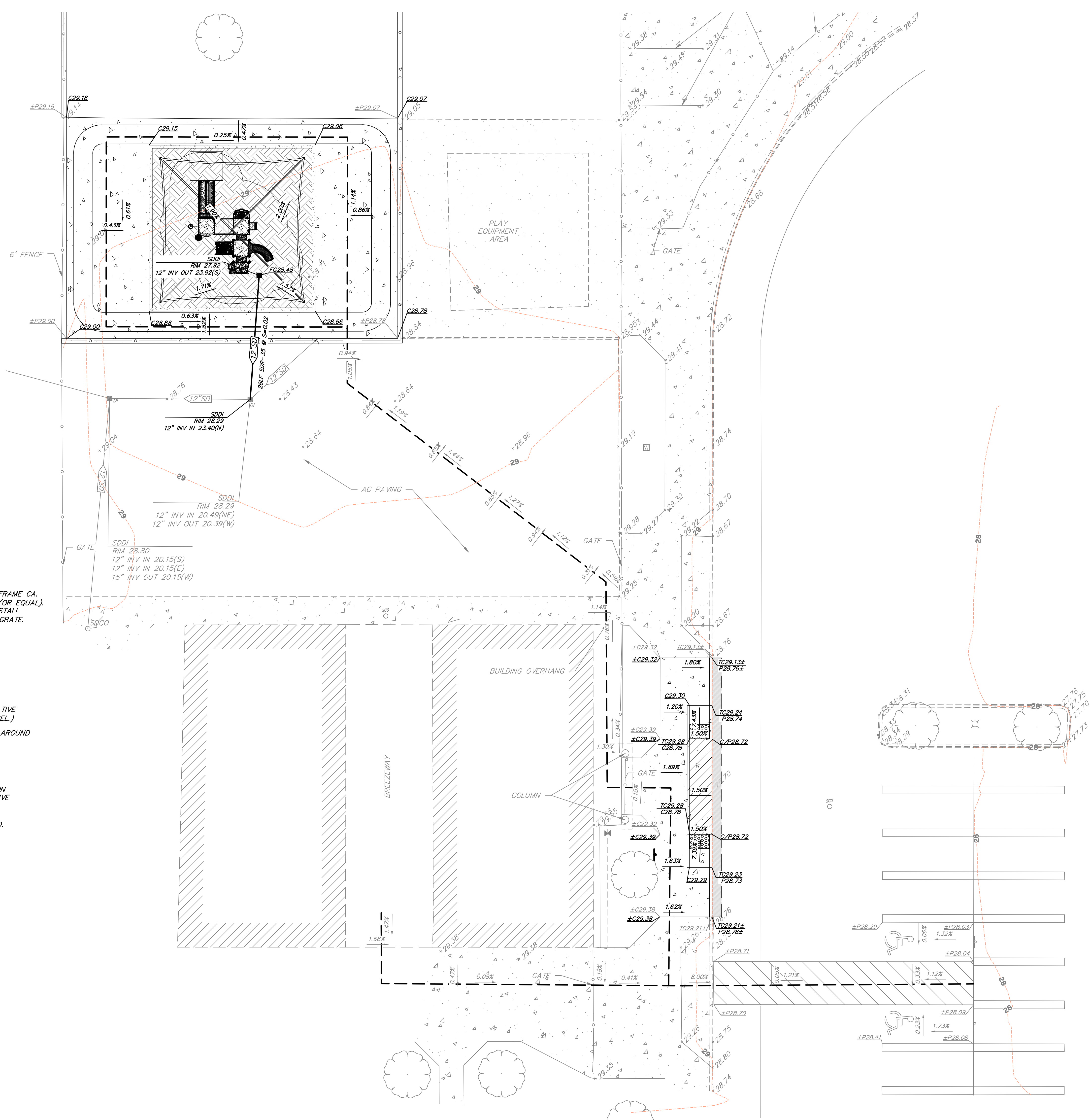
PROPOSED AREA DRAIN.



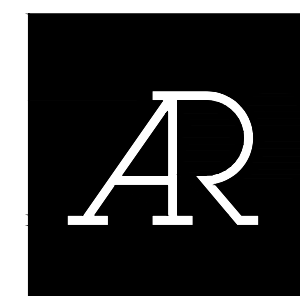
TYPICAL AREA DRAIN

NTS

VERTICAL RCP RISER DIAMETER	LATERAL RCP MAX PIPE DIAMETER
18"	8"
24"	12"
30"	18"
36"	24"
42"	30"



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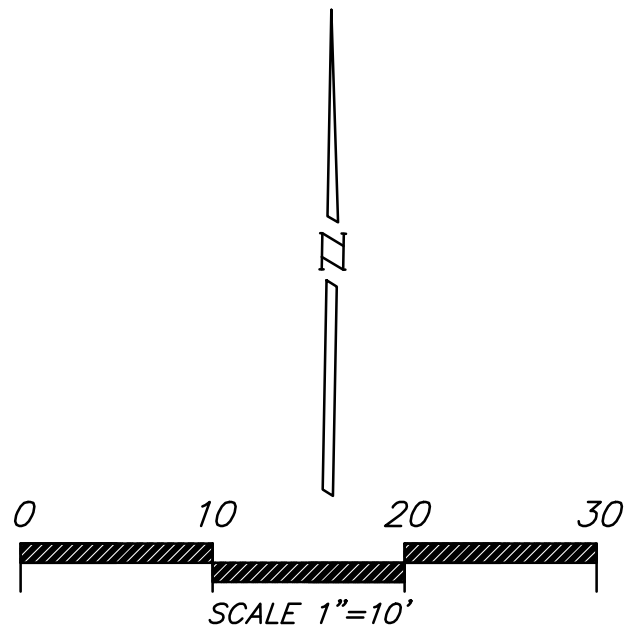
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GRADING AND DRAINAGE PLAN

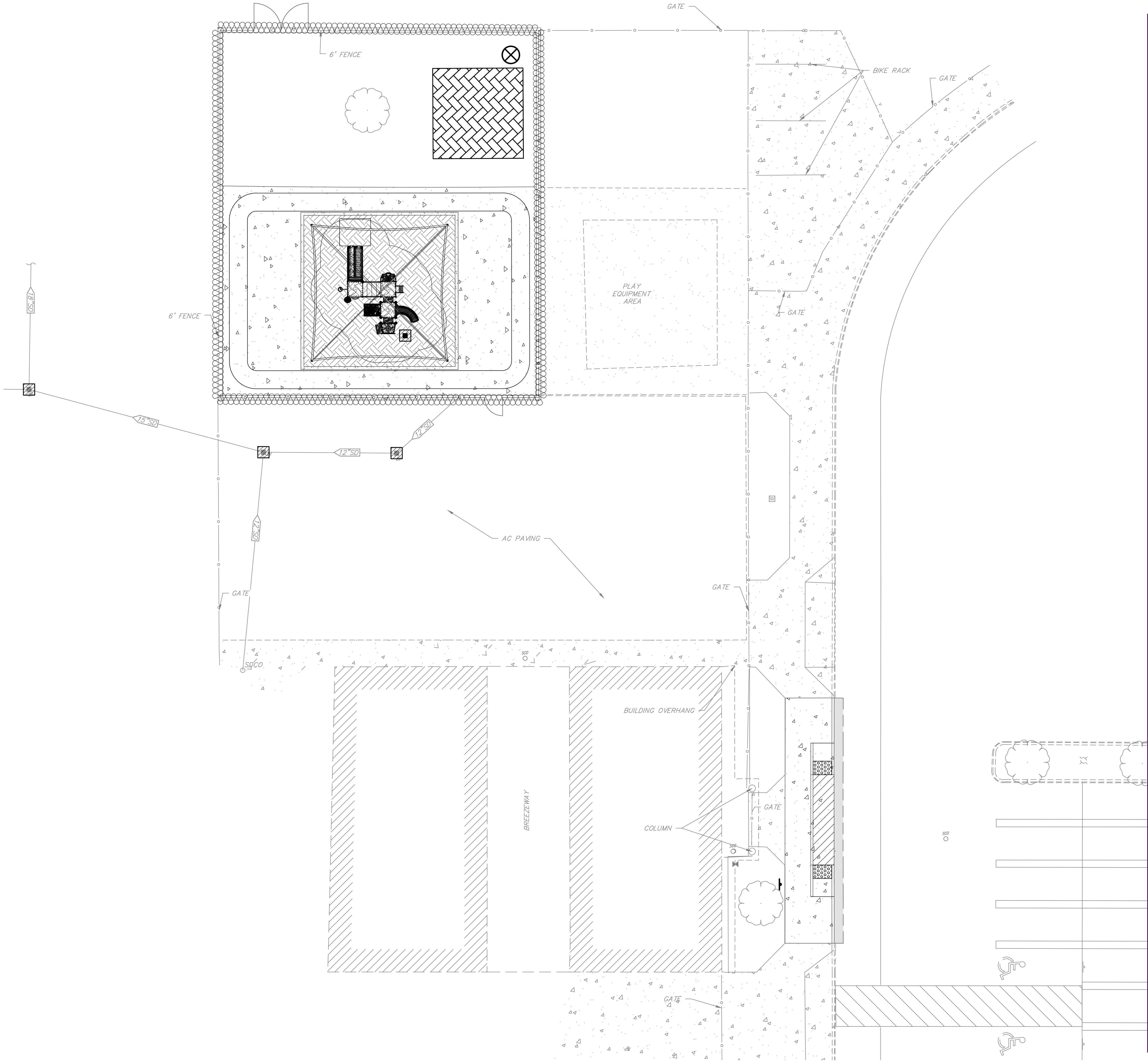
GP.1



GENERAL NOTES

1. CONTRACTOR SHALL INSTALL INLET PROTECTION AT ALL STORM DRAIN INLETS THAT MAY BE SUSCEPTIBLE TO CONSTRUCTION INFLUENCE.
2. BMPs SHOWN SCHEMATICALLY. CONTRACTOR AND SITE QSP TO DETERMINE FINAL LOCATIONS IN THE FIELD.

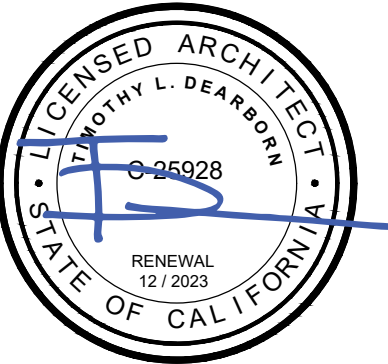
EROSION CONTROL LEGEND	
SYMBOL	DESCRIPTION
	CONCRETE WASHOUT PER CASQA BMP WM-8.
	DRAINAGE INLET PROTECTION, TEMPORARY INLET INSERT, TYPICAL ALL DRAIN INLETS PER CASQA BMP SE-10.
	STORAGE / MAINTENANCE / AND FUELING AREA PER CASQA NS-8, 9, 10 WM-1 THROUGH WM-10
	FIBER ROLL OR SILT FENCE, TYP. PER CASQA BMP SE-1 OR SE-5.



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EROSION
CONTROL PLAN
AND NOTES

EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN AN EROSION CONTROL PLAN REFLECTING WORK COMPLETED/PROPOSED AND EROSION AND SEDIMENT CONTROL MEASURES TO BE TAKEN.
2. CONTRACTOR SHALL HAVE THE TRAINED PERSONNEL, TOOLS, EQUIPMENT, LABOR AND MATERIALS NEEDED TO IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES.
3. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED IN TIME TO BE 100% EFFECTIVE. SLOPE PROTECTIVE MATS, SEDIMENT TRAPS AND/OR DESILTING BASINS SHALL BE INSTALLED AS NEEDED TO CONTROL SEDIMENT TRANSPORTATION. GRADING SHALL COMPLY WITH THE REQUIREMENTS OF THE REGIONAL WATER QUALITY CONTROL BOARD PERMIT.
4. ALL EXISTING INLETS IN THE VICINITY SHALL BE PROTECTED BY THE INSTALLATION OF FILTER FABRIC, GRAVEL BAGS SILT BARRIERS AND OTHER SEDIMENT CONTROL MEASURE PER DETAILS HEREON SUCH MEASURES SHALL BE MAINTAINED UNTIL APPROVAL OF A NOTICE OF TERMINATION (NOT) BY THE STATE. CONTRACTOR SHALL PROVIDE AND MAINTAIN DRAIN INLET PROTECTION FOR ALL CATCH BASINS LOCATED IN THE VICINITY OF WORK. THIS INCLUDES ANY CATCH BASINS LOCATED IN THE PUBLIC RIGHT-OF-WAY, AS WELL AS ANY CATCH BASINS IN THE PARKING LOT.
5. CONTRACTOR SHALL ENSURE THAT ALL DEVICES SHOWN SHALL BE IN PLACE THROUGHOUT THE DURATION OF THE PROJECT BEFORE EACH WORKING DAY AND AT THE END OF THE WORKING DAY.
6. ALL EROSION AND SEDIMENT STRUCTURES SHALL BE INSPECTED AFTER EACH STORM AND AT THE END OF EACH WORKING DAY. STRUCTURES SHALL BE CLEANED OUT AND REPAIRED OR REPLACED AS NECESSARY, TO BE EFFECTIVE.
7. ALL BASINS AND CHECK DAMS SHALL BE DRY AND ALL DEBRIS AND SOIL REMOVED WITHIN 24 HOURS AFTER EACH STORM EVENT.
8. ALL PAVED AREAS SHALL BE KEPT CLEAR OF ALL EARTH MATERIAL AND DEBRIS. THE SITE SHALL BE MAINTAINED SO THAT SEDIMENT RUNOFF, DOES NOT ENTER THE STORM SYSTEM.
9. AS STORM DRAIN IMPROVEMENTS ARE CONSTRUCTED, ALL STRUCTURES AND INLET PIPES SHALL BE PROTECTED FROM INFLOW OF SILT BY THE INSTALLATION OF FILTER INSERTS, GRAVEL BAGS SILT BARRIERS AND OTHER SEDIMENT CONTROL MEASURES.
10. ADJACENT PROPERTIES SHALL BE PROTECTED FROM STORM WATER, MUD, SOIL, OR CONSTRUCTION MATERIALS, AT ALL TIMES.
11. CONTRACTOR SHALL CONSTRUCT AND MAINTAIN EROSION CONTROL STRUCTURES AND DEVICES ON AND OFF SITE AT THE LOCATIONS SHOWN ON THE PLANS.
12. ALL COMPLETED DRAIN INLETS SHALL BE PROTECTED WITH SILT BARRIERS.
13. THE PERMITTEE OR CONTRACTOR FOR EMERGENCY WORK SHALL ALERT STANDBY CREWS DURING RAINSTORMS.
14. TEMPORARY EROSION CONTROL DEVICES SHOWN ON THE GRADING PLAN, WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES. THE SWPPP SHALL BE UPDATED TO REFLECT ANY MODIFICATIONS.
15. CONTRACTOR SHALL REMOVE ALL LOOSE SOIL, SEDIMENT AND CONSTRUCTION DEBRIS FROM THE STREET AREAS UPON STARTING OPERATIONS AND AT THE END OF EACH WORKING DAY AND AS DIRECTED BY THE INSPECTOR. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.
16. EXCEPT AS OTHERWISE DIRECTED BY THE INSPECTOR, CONTRACTOR SHALL INSTALL ALL BEST MANAGEMENT PRACTICE (BMP) DEVICES BEFORE EACH WORKING DAY AND THAT ALL BMP DEVICES SHALL BE DEPLOYED, INSPECTED, AND REPLACED THROUGHOUT THE COURSE OF THE PROJECT, REGARDLESS OF SEASON.
17. TO MINIMIZE EROSION OF GRADED BANKS, ALL GRADED BANKS STEEPER THAN 2.5:1 AND HIGHER THAN 5 FEET, SHALL BE HYDROSEDED, LANDSCAPED OR SEALED IF THE PERMANENT STORM DRAIN SYSTEM IS NOT INSTALLED BY OCTOBER 1. TEMPORARY DITCHES SHALL BE CONSTRUCTED TO CONTAIN THE STORM WATER AND DIRECT IT, IN A MANNER THAT AVOIDS EROSION OF THE BANKS, TO THE EROSION AND SEDIMENT CONTROL FACILITIES. SEE SEED MIXTURE REQUIREMENT ON THIS SHEET.
18. AS A PART OF THE EROSION CONTROL MEASURES, THE UNDERGROUND STORM DRAIN FACILITIES SHOULD BE INSTALLED COMPLETE AS SHOWN ON IMPROVEMENT PLANS PREPARED BY MVE, INC.
19. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED TO PREVENT OVER BANK FLOW.
20. THE CONTRACTOR SHALL PLACE DRAIN ROCK AS A GRAVEL ROADWAY (8" MIN. THICKNESS, 12 FEET MIN. WIDTH AND 50 FEET LONG) AT EACH ROAD ENTRANCE TO THE SITE. ANY MUD THAT IS TRACKED ONTO PUBLIC STREETS SHALL BE REMOVED THE SAME DAY.
21. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THESE PLANS IN THE FILED, SUBJECT TO APPROVAL OF THE INSPECTOR. ANY CHANGES WILL BE INDICATED IN THE SWPPP.
22. CONTROL MEASURES ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE PUBLIC WORKS DEPARTMENT. CONTACT PUBLIC WORKS CONSTRUCTION INSPECTION AT LEAST 48 HOURS PRIOR TO THE START OF ANY WORK TO ARRANGE FOR INSPECTION.
23. BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES (SEEDED) TO THE SATISFACTION OF THE INSPECTOR.
24. SEDIMENT TRAPS SHALL BE CLEANED OUT WHENEVER SEDIMENT REACHES THE SEDIMENT CLEAN-OUT LEVEL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN THE DESILTING BASINS AND THE SEDIMENT TRAPS. ALL MEASURES WILL BE INSPECTED DAILY BEFORE AND AFTER EACH STORM. BREACHES IN DIKES AND SWALES WILL BE REPAIRED AT THE CLOSE OF EACH DAY AND WHENEVER RAIN IS FORECAST.
25. EROSION CONTROL STRUCTURES SHALL BE ADJUSTED BY THE CONTRACTOR TO REFLECT ALL CHANGES IN DRAINAGE AS STREETS AND BUILDING PADS ARE BEING INSTALLED.
26. CONTRACTOR SHALL SCHEDULE WORK THAT COULD LEAD TO EROSION OR SEDIMENT CONTROL ISSUES FOR DRY WEATHER DAYS WHEN NO RAIN IS IN THE IMMEDIATE FORECAST.

STRAW ROLLS CONSTRUCTION NOTES

27. FINISH THE SLOPE BEFORE THE STRAW ROLL INSTALLATION IS STARTED.
28. SHALLOW GULLIES SHOULD BE SMOOTHED AS WORK PROGRESSES.
29. DIG SMALL TRENCHES PARALLEL TO THE SLOPE CONTOUR, TO PLACE ROLLS IN. THE TRENCH SHOULD BE DEEP ENOUGH TO ACCOMMODATE HALF THE THICKNESS OF THE ROLL. WHEN THE SOIL IS LOOSE AND UNCOMPACTED, THE TRENCH SHOULD BE DEEP ENOUGH TO BURY THE ROLL 2/3 OF ITS THICKNESS BECAUSE THE GROUND WILL SETTLE.
30. IT IS CRITICAL THAT ROLLS ARE INSTALLED PERPENDICULAR TO WATER MOVEMENT, PARALLEL TO THE SLOPE CONTOUR.
31. START BUILDING TRENCHES AT CONTOUR INTERVALS OF 10 TO 25 FEET APART DEPENDING ON STEEPNESS OF SLOPE. THE STEEPER THE SLOPE, THE CLOSER TOGETHER THE TRENCHES.
32. LAY THE ROLL ALONG THE TRENCHES FITTING IT SNUGLY AGAINST THE SOIL. MAKE SURE NO GAPS EXIST BETWEEN THE SOIL AND THE STRAW WATTLE.
33. USE A STRAIGHT BAR TO DRIVE HOLES THROUGH THE WATTLE AND INTO THE SOIL FOR THE WILLOW OR WOODEN STAKES.
34. DRIVE THE STAKE THROUGH PREPARED HOLE INTO SOIL. LEAVE ONLY 1 TO 2 INCHES OF STAKE EXPOSED ABOVE THE ROLL.
35. INSTALL STAKES AT A MAX DISTANCE OF 4 FEET APART ALONG THE WATTLE.
36. INSPECT ALL THE STRAW ROLLS AND THE SLOPES BEFORE AND AFTER STORMS. MAKE SURE THE ROLLS ARE IN CONTACT WITH THE SOIL. REPAIR ANY ROLLS OR GULLYS PROMPTLY. RESEED OR REPLANT VEGETATION IF NECESSARY UNTIL THE SLOPE IS STABILIZED.

GRAVEL CONSTRUCTION ENTRANCE SPECIFICATIONS

37. THE AGGREGATE SIZE FOR THE GRAVEL CONSTRUCTION ENTRANCE PAD SHALL BE 2-3 INCH DIAMETER STONE. PLACE THE PAD WHERE SHOWN ON THE PLANS AND WHERE NEEDED TO LIMIT SEDIMENT LEAVING THE SITE.
38. THE THICKNESS OF THE PAD SHALL NOT BE LESS THAN 8 INCHES. USE GEOTEXTILE FABRICS, IF NECESSARY, TO IMPROVE STABILITY OF THE FOUNDATIONS IN LOCATIONS SUBJECT TO SEEPAGE OR HIGH WATER TABLE.
39. THE LENGTH OF THE PAD SHALL BE AS REQUIRED, BUT NOT LESS THAN 50 FEET AND NOT LESS THAN 12 FEET WIDE.
40. THE PAD SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAVE AND/OR MAINTENANCE OF ANY MEASURES USED TO TRAP SEDIMENT.
41. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY. PROVIDE DRAINAGE TO CARRY WATER TO A SEDIMENT TRAP OR OTHER SUITABLE OUTLET.
42. WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO EXIT ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
43. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATER COURSE THROUGH USE OF GRAVEL BAGS, STRAW WADDLES, OR OTHER APPROVED METHODS.

SILT FENCE CONSTRUCTION SPECIFICATIONS

44. THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES. STORAGE HEIGHT AND PONDING HEIGHT SHALL NEVER EXCEED 9 INCHES.
45. THE FENCE LINE SHALL FOLLOW THE CONTOUR AS CLOSELY AS POSSIBLE. THE FILTER FABRIC SHALL BE CUT FROM A CONTINUOUS ROLL TO AVOID THE USE OF JOINTS. IF JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SLICED ONLY AT A SUPPORT POST, WITH A MINIMUM 6 INCH OVERLAP AND BOTH ENDS SECURELY FASTENED TO THE POST.
46. POSTS SHALL BE SPACED A MINIMUM OF 10 FEET APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 12 INCHES). WHEN EXTRA-STRENGTH FABRIC IS USED WITHOUT WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET.
47. TURN THE ENDS OF THE FENCE UPHILL TO PREVENT ESCAPE OF UNFILTERED FLOWS.
48. WHEN STANDARD-STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POST USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
49. WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS.
50. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE TOE OF THE FILTER FABRIC.
51. SILT FENCES PLACED AT THE TOE OF A SLOPE SHALL BE SET AT LEAST 6 FEET FROM THE TOE IN ORDER TO INCREASE PONDING VOLUME.
52. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED AND ANY SEDIMENT STORED BEHIND THE SILT FENCE HAS BEEN REMOVED.
53. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED DAILY AND BEFORE AND AFTER EACH SIGNIFICANT RAINFALL ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
54. SEDIMENT SHOULD BE REMOVED WHEN IT REACHES 1/3 HEIGHT OF THE FENCE OR 9 INCHES MAXIMUM, WHICHEVER IS LESS.
55. THE REMOVED SEDIMENT SHALL CONFORM WITH THE EXISTING GRADE AND BE VEGETATED OR OTHERWISE STABILIZED.

STORM DRAIN NPDES PERMIT

56. TO COMPLY WITH THE STATE OF CALIFORNIA'S STATEWIDE GENERAL NPDES PERMIT. REGULATING DISCHARGES OF STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM SOIL DISTURBANCES OF 1 ACRE OR MORE, A NOTICE OF INTENT (NOI) TO COMPLY WITH THE TERMS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY MUST BE FILED AND APPROPRIATE FEE PAID PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE NOI CAN BE OBTAINED BY ENTERING THE PROJECT INFORMATION AND UPLOADING THE PROJECT SWPPP ONTO THE SMARTS WEBSITE. IN ADDITION, AT THE CONCLUSION OF THE PROJECT A NOTICE OF TERMINATION (NOT) MUST ALSO BE FILED. SUBMIT THE FEE, NOI, AND NOC TO THE STATE WATER RESOURCES CONTROL BOARD VIA THE SMARTS WEBSITE.

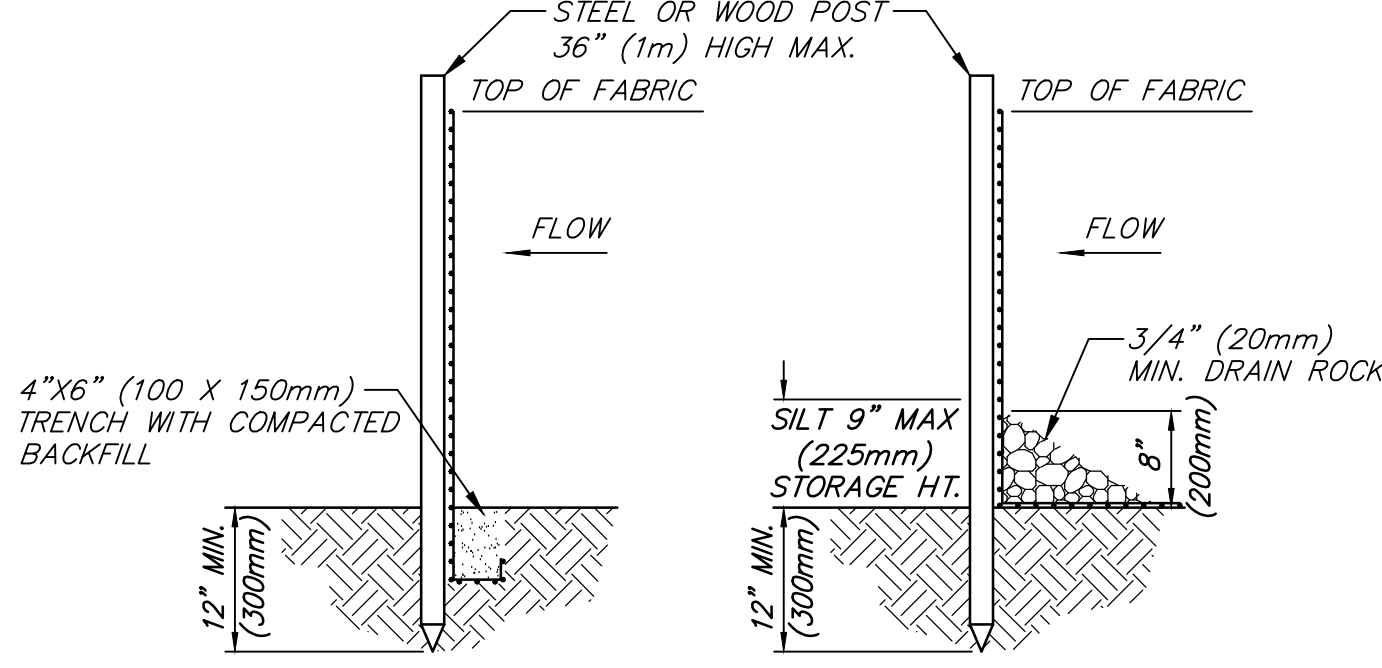
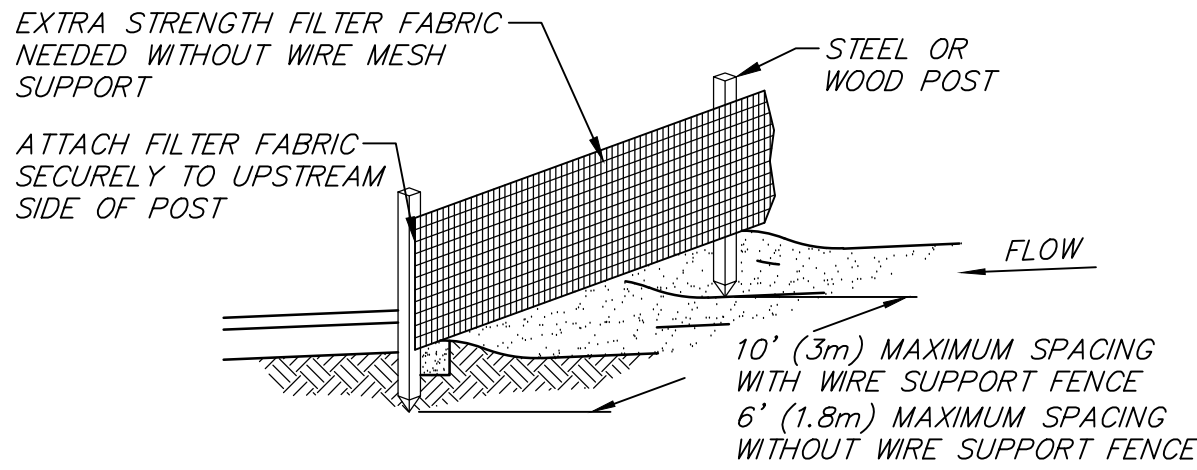
STATE WATER RESOURCES CONTROL BOARD SMARTS WEBSITE ADDRESS:
HTTFS://SMARTS.WATERBOARDS.CA.GOV/SMARTS/FACES/SWSMARTSLOGIN.JSP

PROJECT WILL NOT DISTURB MORE THAN 1 ACRE; HOWEVER SHOULD THE OWNER AND/OR CONTRACTOR CHOOSE TO SUBMIT AN NOI AND OBTAIN A WVID NUMBER, THAT INFORMATION IS TO BE ENTERED HERE:

NOI FILE DATE: _____ WVID NO: _____

SWPPP GENERAL NOTES

57. ALL OPERATIONS SHALL LIMIT OR EXPEDITIOUSLY REMOVE THE ACCUMULATION OF MUD OR DIRT FROM ADJACENT PUBLIC STREETS AT LEAST ONCE EVERY 24 HOURS WHEN OPERATIONS ARE OCCURRING. (THE USE OF DRY ROTARY BRUSHES IS EXPRESSLY PROHIBITED EXCEPT WHERE PRECEDED OR ACCOMPANIED BY SUFFICIENT WETTING TO LIMIT THE VISIBLE DUST EMISSIONS
58. UPON COMPLETION OF PHASED CONSTRUCTION, SUBSEQUENT PHASES SHALL RE-VEGETATE ALL EXPOSED SOIL SURFACE WITHIN 30 DAYS, OR AS OTHERWISE APPROVED BY THE CITY, TO MINIMIZE POTENTIAL TOPSOIL EROSION. REASONABLE ALTERNATIVES TO RE-VEGETATION MAY BE EMPLOYED, ESPECIALLY DURING PEAK TEMPERATURE PERIODS OR TO AVOID NEGATIVE IMPACTS TO NEARBY AGRICULTURAL ACTIVITIES, SUBJECT TO THE APPROVAL OF THE CITY.
59. ALL BMPS USED DURING CONSTRUCTION SHALL COMPLY WITH THE MOST RECENT CASQA BMP MANUAL AND THE NPDES CONSTRUCTION GENERAL PERMIT. IF THIS SHEET DISAGREES WITH THE MOST RECENT CASQA BMP HANDBOOK, CONTACT THE ENGINEER FOR ADDITIONAL INSTRUCTIONS.



TRENCH DETAIL

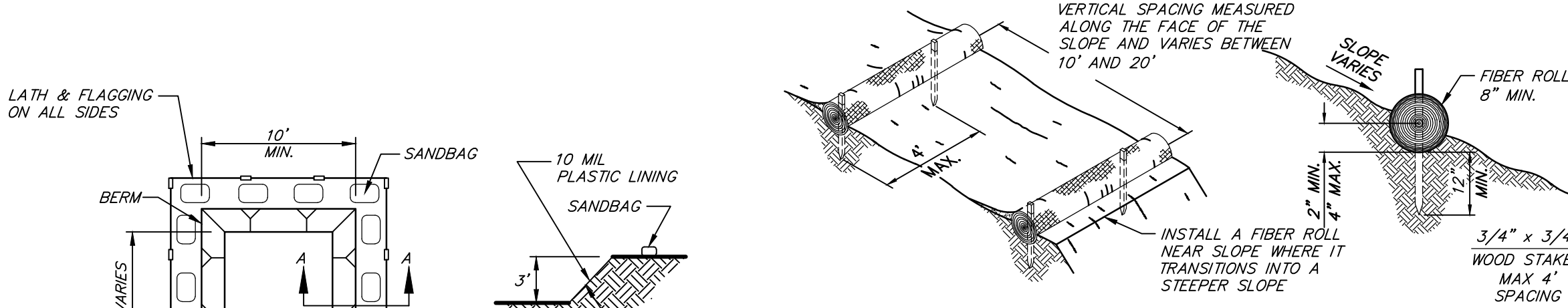
INSTALLATION WITHOUT TRENCHING

- NOTE:
1. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
 2. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" (225mm) MAXIMUM RECOMMENDED STORAGE HEIGHT.
 3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
 4. MAY BE USED IN LIEU OF SAND BAG BARRIER AT CONTRACTOR'S OPTION

ALTERNATIVE III

SILT FENCE

NTS



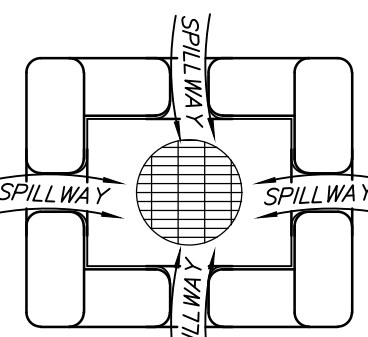
TYPICAL INSTALLATION

ENTRENCHMENT DETAIL

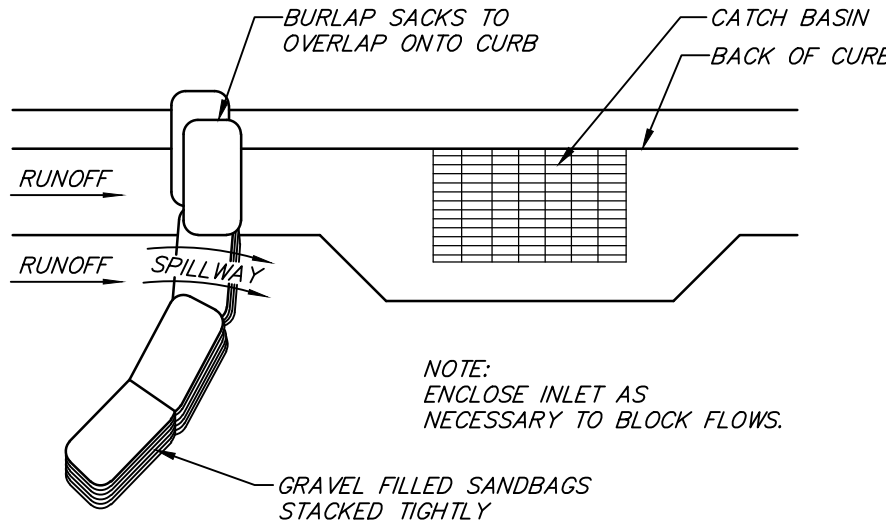
NOTE: INSTALL FIBER ROLL ALONG A LEVEL CONTOUR.

FIBER ROLL

NTS



PLACEMENT AROUND EXISTING CATCH BASIN



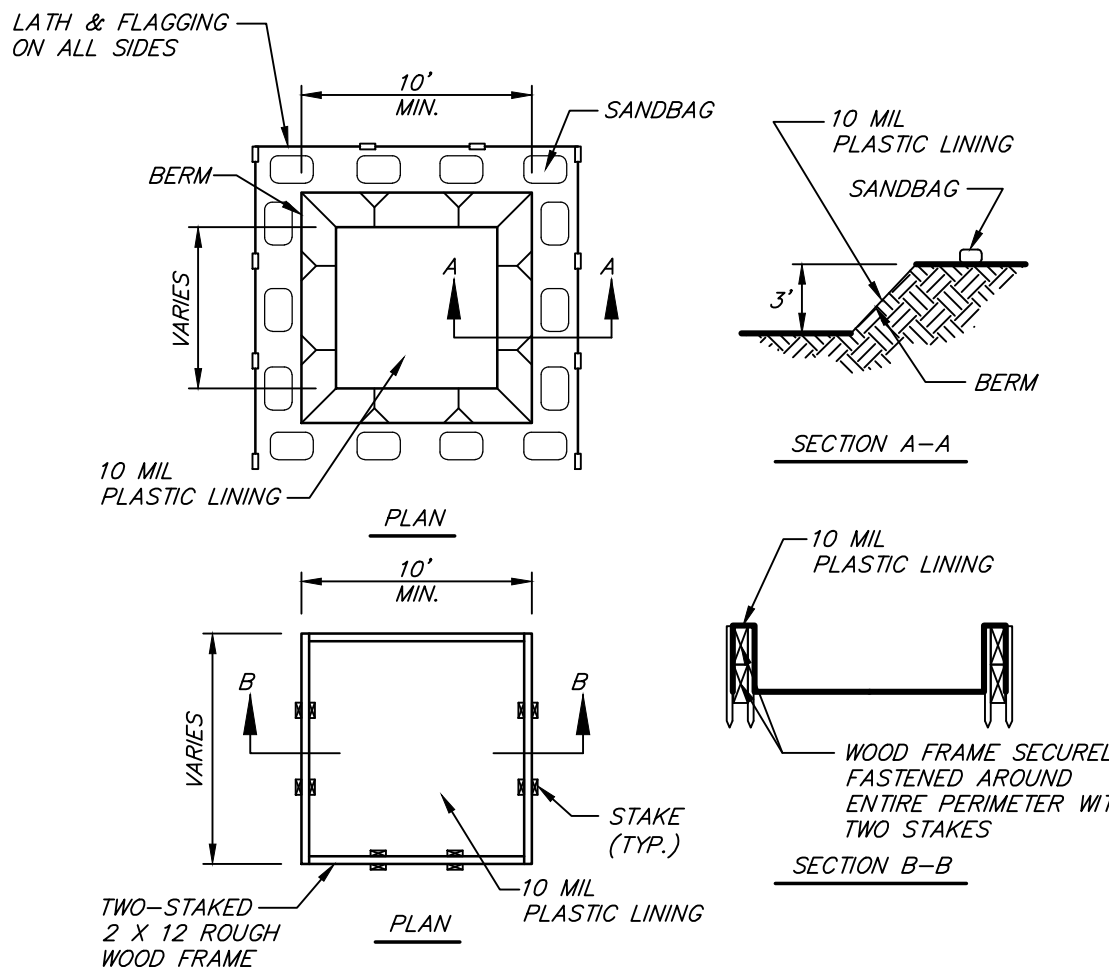
- NOTE:
1. PLACE CURB TYPE SEDIMENT BARRIERS JUST UP SLOPE FROM INLETS WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
 2. SANDBAGS OF EITHER BURLAP OR WOVEN "GEOTEXTILE" FABRIC, ARE FILLED WITH GRAVEL, LAYERED AND PACKED TIGHTLY.
 3. LEAVE A ONE SANDBAG GAP IN THE TOP ROW TO PROVIDED A SPILLWAY FOR OVERFLOW.
 4. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

INLET SEDIMENT BARRIER

NTS

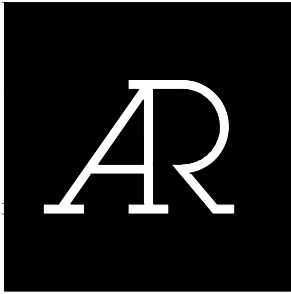
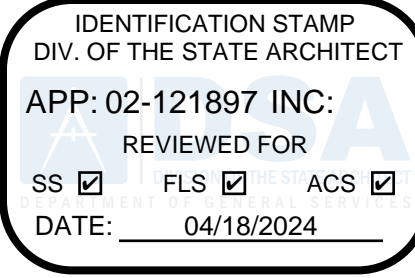
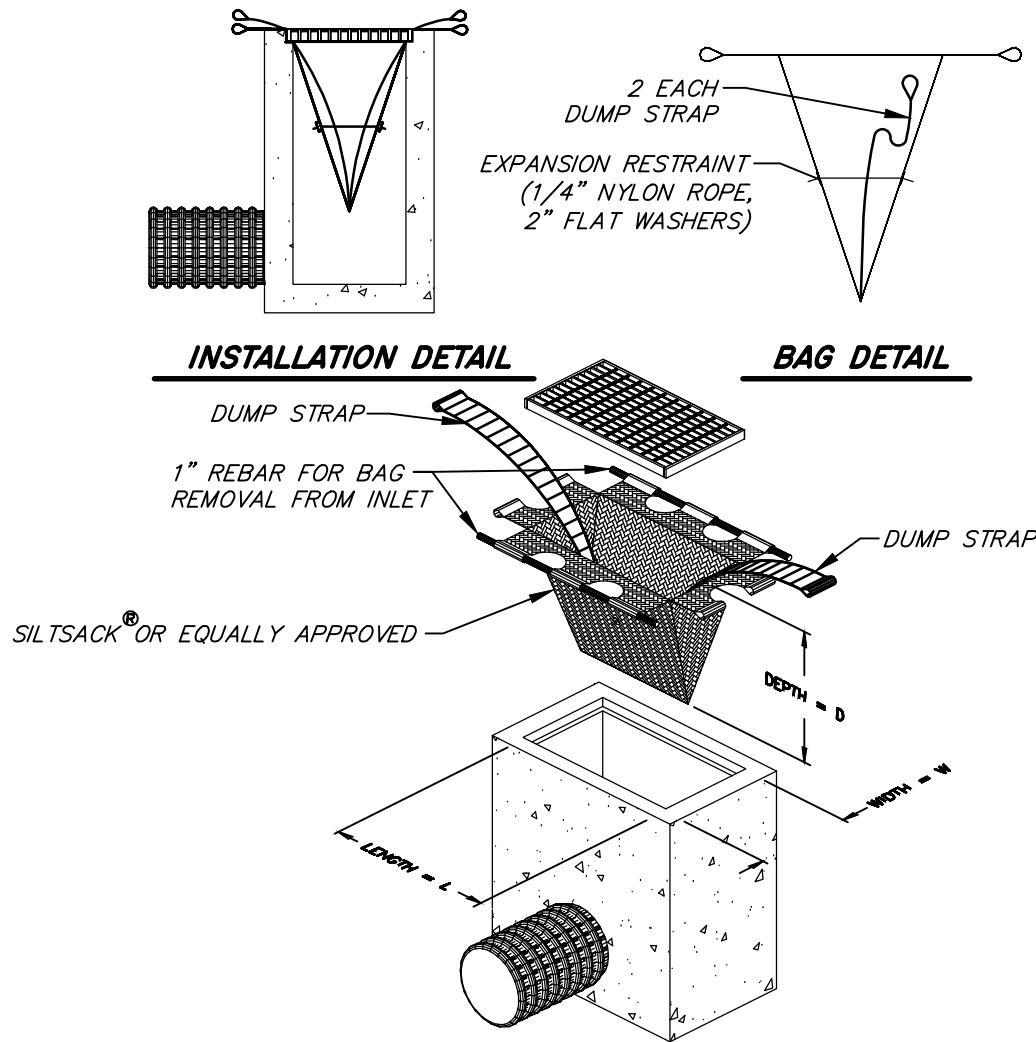
TYPICAL SILTSACK CONSTRUCTION

NTS



CONCRETE WASTE MANAGEMENT

NTS



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ANSEL ADAMS ES
HEAD START, SHADE
STRUCTURE &
PLAYGROUND

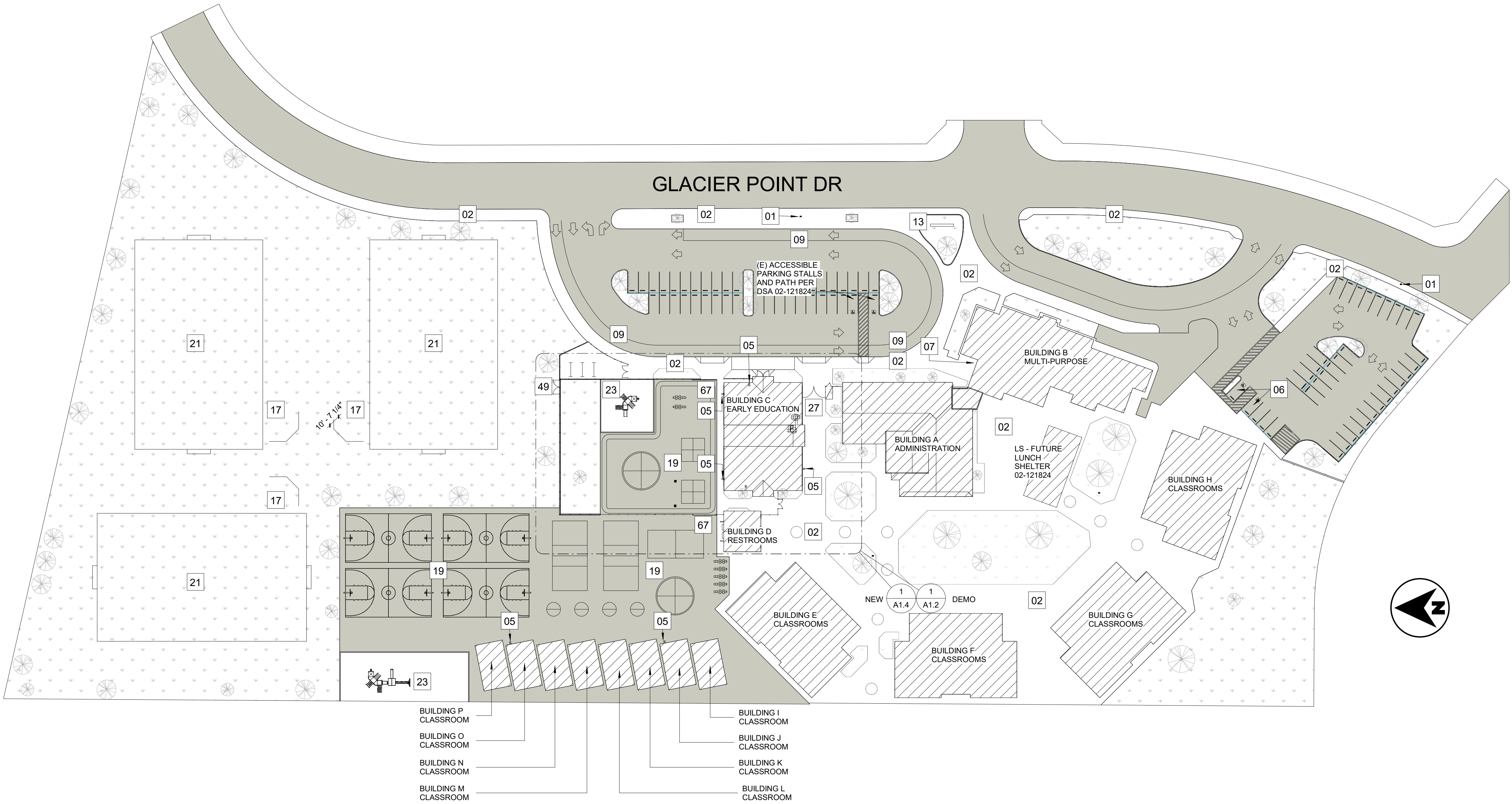
9275 GLACIER POINT DR,
STOCKTON, CA 95212

LODI UNIFIED SCHOOL
DISTRICT

REVISIONS	

PROJECT NO: 2023-03, MVE NO. NC23112
ISSUE SET: DSA SUBMITTAL
ISSUE DATE: 2/08/2024
DRAWN BY: MS

EROSION CONTROL
PLAN NOTES










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

SITE PLAN NOTES	
01	(E) FIRE HYDRANT
02	(E) SIDE WALK
03	(E) STORM DRAIN INLET
04	(E) FALL PROTECTION
05	(E) EXTERIOR FIRE ALARM HORN
06	(E) ACCESSIBLE PARKING & SIGNAGE
07	(E) KEY BOX AT BUILDING ENTRY
09	(E) STUDENT DROP-OFF AREA
13	(E) MONUMENT / SCHOOL SIGN
17	(E) BASEBALL FIELD
19	(E) HARDCAPE PLAY AREA WITH PLAY YARD PAINT
21	(E) SOCCER FIELD
23	(E) PLAYGROUND STRUCTURE
26	(E) ACCESSIBLE DRINKING FOUNTAIN
27	(E) DOUBLE 10'-0" WIDE CHAIN LINK ACCESS
49	(E) DOUBLE SERVICE GATES
67	(E) 20'-0" WIDE CHAIN LINK ROLLING GATE *ADD KNOX LOCK
89	(N) SHADE STRUCTURE

SITE PLAN NOTES	
92	(N) PLAYGROUND STRUCTURE (SEE SHEET P.1)
99	(N) 4'-0" HIGH CHAIN LINK FENCE (SEE DETAIL 5 & 20/A3.2)
101	(N) OFFSTREET TOW AWAY SIGNAGE (SEE DETAIL 18/A3.2)
102	(N) 4'-0" WIDE PEDESTRIAN CHAIN LINK GATE (SEE DETAIL 7/A3.2)
103	(E) PAINTED TRIKE PATH. REFRESH PAINT LINES.
104	(N) PAINTED TRIKE PATH (SEE DETAIL 9/A3.3)
105	(N) AREA DRAIN. TIE TO EXISTING SYSTEM - SEE CIVIL DRAWINGS
106	(N) 1'-0" WIDE MOW STRIP (SEE DETAIL 4/A3.2)
107	(E) DOUBLE 5'-0" WIDE CHAIN LINK GATES TO BE REMOVED
108	(N) DOUBLE 4'-0" WIDE x 7'-0" TALL CHAIN LINK GATES W/ PANIC HARDWARE (SEE DETAIL 14/A3.2)
109	(E) 6'-0" HIGH CHAIN LINK FENCE
110	TEMPORARILY REMOVE FENCE FABRIC OF (E) 6'-0 HIGH CHAIN LINK FENCE TO INSTALL CONCRETE MOW STRIP
111	(N) 5" CONCRETE SLAB. (SEE SHEET A3.1 & A3.2)
112	(N) DOUBLE 6'-0" WIDE SERVICE GATES (SEE DETAIL 6/A3.2)
113	(N) DRINKING FOUNTAIN AND GUARD RAIL (SEE DETAIL 17 & 14 / A3.4)

EXISTING BUILDING LEGEND		
DESIGNATION	NAME	DSA APP. NO.
A	ADMINISTRATION	02-101131
B	MULTI-PURPOUSE	02-101131
C	EARLY EDUCATION	02-101131
D	RESTROOMS	02-101131
E	CLASSROOMS	02-101131
F	CLASSROOMS	02-101131
G	CLASSROOMS	02-101131
H	CLASSROOMS	02-101131
I - P	PORTABLE CLASSROOMS	02-101131
LS	LUNCH SHELTER	02-121824

SITE LEGEND			
	EXISTING BUILDINGS		TREE
	EXISTING TURF / GREEN AREA		
	EXISTING SOIL / EARTH		CHAIN LINK FENCE
	EXISTING ASPHALT		
	EXISTING CONCRETE		

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121897 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 04/18/2024

02-121897



ARCHITECHNICA

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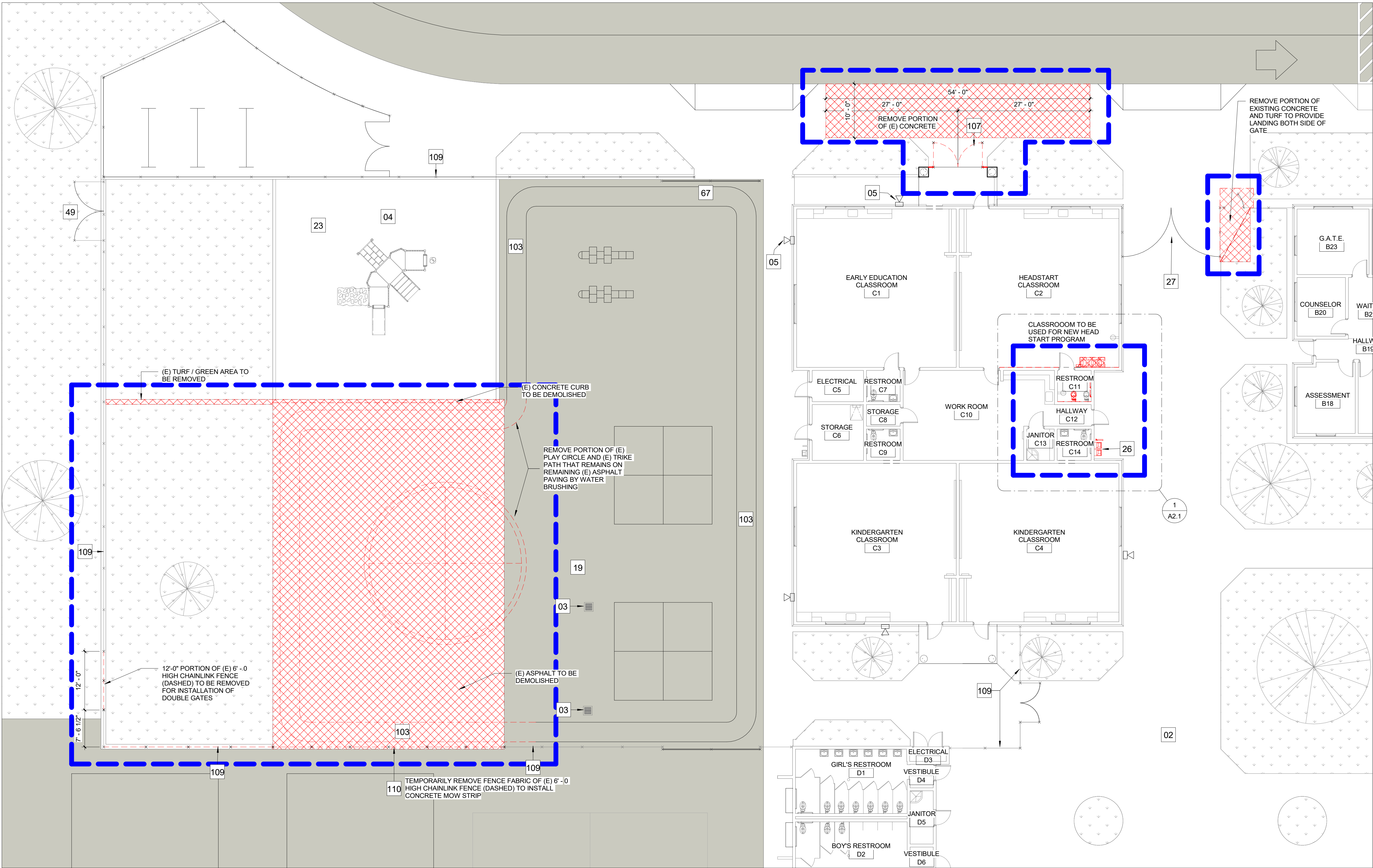
PROJECT NO: 2023-13

ISSUE SET: DSA SUBMITAL

ISSUE DATE: 03.27.24

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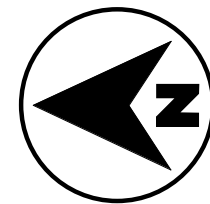
SITE PLAN -
EXISTING



1 ENLARGED SITE PLAN - DEMO
1" = 10'-0"

SITE PLAN NOTES	
01	(E) FIRE HYDRANT
02	(E) SIDE WALK
03	(E) STORM DRAIN INLET
04	(E) FALL PROTECTION
05	(E) EXTERIOR FIRE ALARM HORN
06	(E) ACCESSIBLE PARKING & SIGNAGE
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17	(E) BASEBALL FIELD
19	(E) HARDSCAPE PLAY AREA WITH PLAY YARD PAINT
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23	(E) PLAYGROUND STRUCTURE
26	(E) ACCESSIBLE DRINKING FOUNTAIN
27	(E) DOUBLE 10'-0" WIDE CHAIN LINK ACCESS
49	(E) DOUBLE SERVICE GATES
67	(E) 20'-0" WIDE CHAIN LINK ROLLING GATE *ADD KNOX LOCK
89	(N) SHADE STRUCTURE

SITE PLAN NOTES	
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99	(N) 4'-0" HIGH CHAIN LINK FENCE (SEE DETAIL 5 & 20/A3.2)
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103	(E) PAINTED TRIKE PATH. REFRESH PAINT LINES.
104	(N) PAINTED TRIKE PATH (SEE DETAIL 9/A3.3)
105	(N) AREA DRAIN, TIE TO EXISTING SYSTEM - SEE CIVIL DRAWINGS
106	(N) 1'-0" WIDE MOW STRIP (SEE DETAIL 4/A3.2)
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108	(N) DOUBLE 4'-0" WIDE x 7'-0" TALL CHAIN LINK GATES W/ PANIC HARDWARE (SEE DETAIL 14/A3.2)
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112	(N) DOUBLE 6'-0" WIDE SERVICE GATES (SEE DETAIL 6/A3.2)
113	(N) DRINKING FOUNTAIN AND GUARD RAIL (SEE DETAIL 17 & 14 / A3.4)



SITE LEGEND	
	EXISTING BUILDINGS
	EXISTING TURF / GREEN AREA
	EXISTING SOIL / EARTH
	EXISTING ASPHALT
	EXISTING CONCRETE
	AREA OF WORK
	TREE
	CHAIN LINK FENCE
	TO BE DEMOLISHED

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121897 INC:
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SS ☒ FLS ☒ ACS ☒
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DISTRICT

REVISIONS	

PROJECT NO: 2023-13

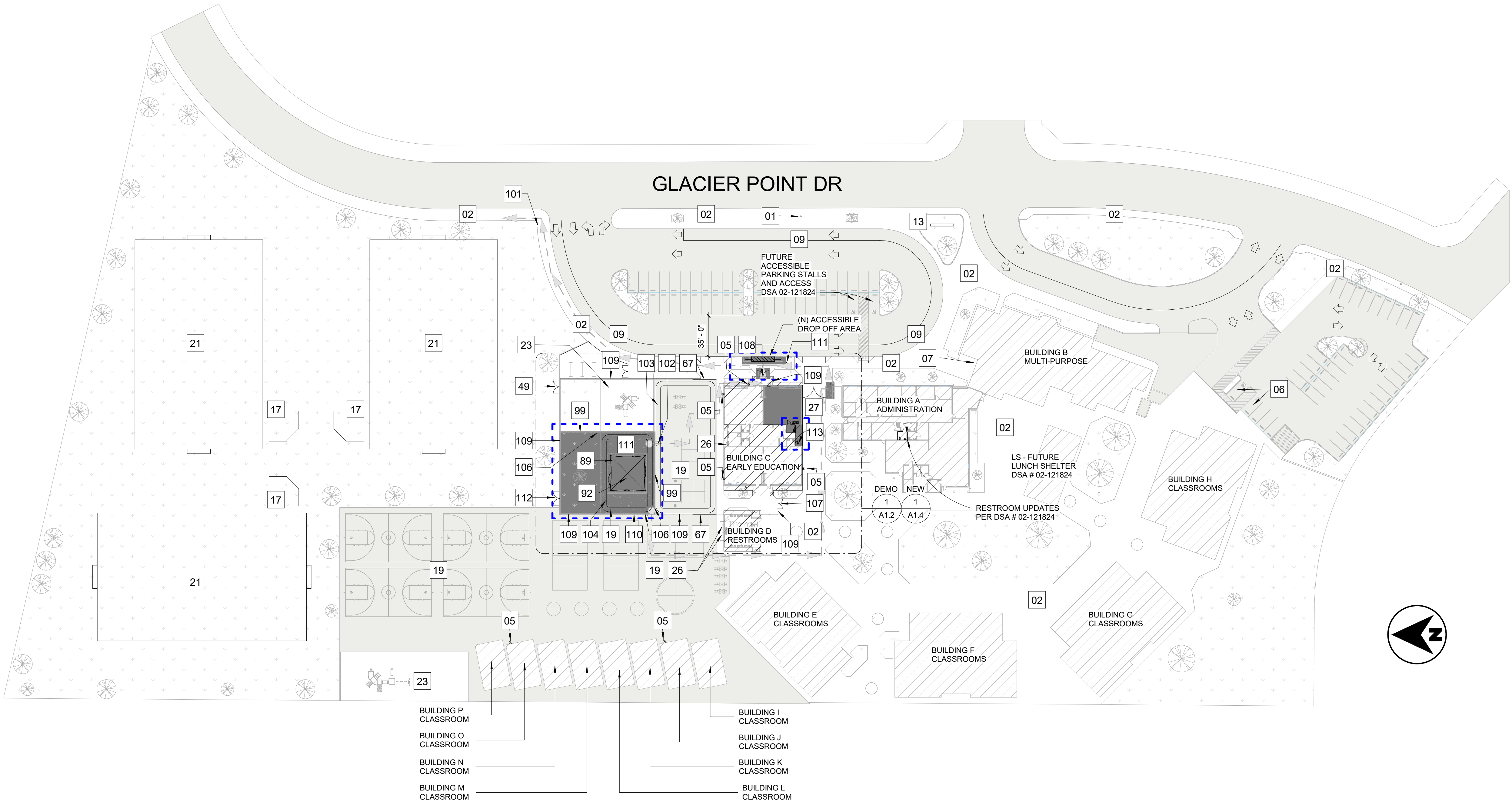
ISSUE SET: DSA SUBMITAL

ISSUE DATE: 03.27.24

DRAWN BY: MT

ENLARGED SITE
PLAN - DEMO

A1.2



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

SITE PLAN NOTES	
01	(E) FIRE HYDRANT
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04	(E) FALL PROTECTION
05	(E) EXTERIOR FIRE ALARM HORN
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113	(N) DRINKING FOUNTAIN AND GUARD RAIL (SEE DETAIL 17 & 14 / A3.4)

BUILDING LEGEND		
DESIGNATION	NAME	DSA APP. NO.
A	ADMINISTRATION	02-101131
B	MULTI-PURPOSE	02-101131
C	EARLY EDUCATION	02-101131
D	RESTROOMS	02-101131
E	CLASSROOMS	02-101131
F	CLASSROOMS	02-101131
G	CLASSROOMS	02-101131
H	CLASSROOMS	02-101131
I - P	PORTABLE CLASSROOMS	02-101131
LS	LUNCH SHELTER	02-121824
Q	NEW SHADE STRUCTURE	02-121897 (THIS APP.)

SITE LEGEND	
	EXISTING BUILDINGS
	EXISTING TURF / GREEN AREA
	NEW SOIL / EARTH
	EXISTING SOIL / EARTH
	NEW ASPHALT
	EXISTING ASPHALT
	AREA OF WORK
	NEW CONCRETE: 5" SLAB W/ #4 REBAR @ 24" EACH WAY.
	EXISTING CONCRETE
	TREE
	CHAIN LINK FENCE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121897 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 04/18/2024

02-121897

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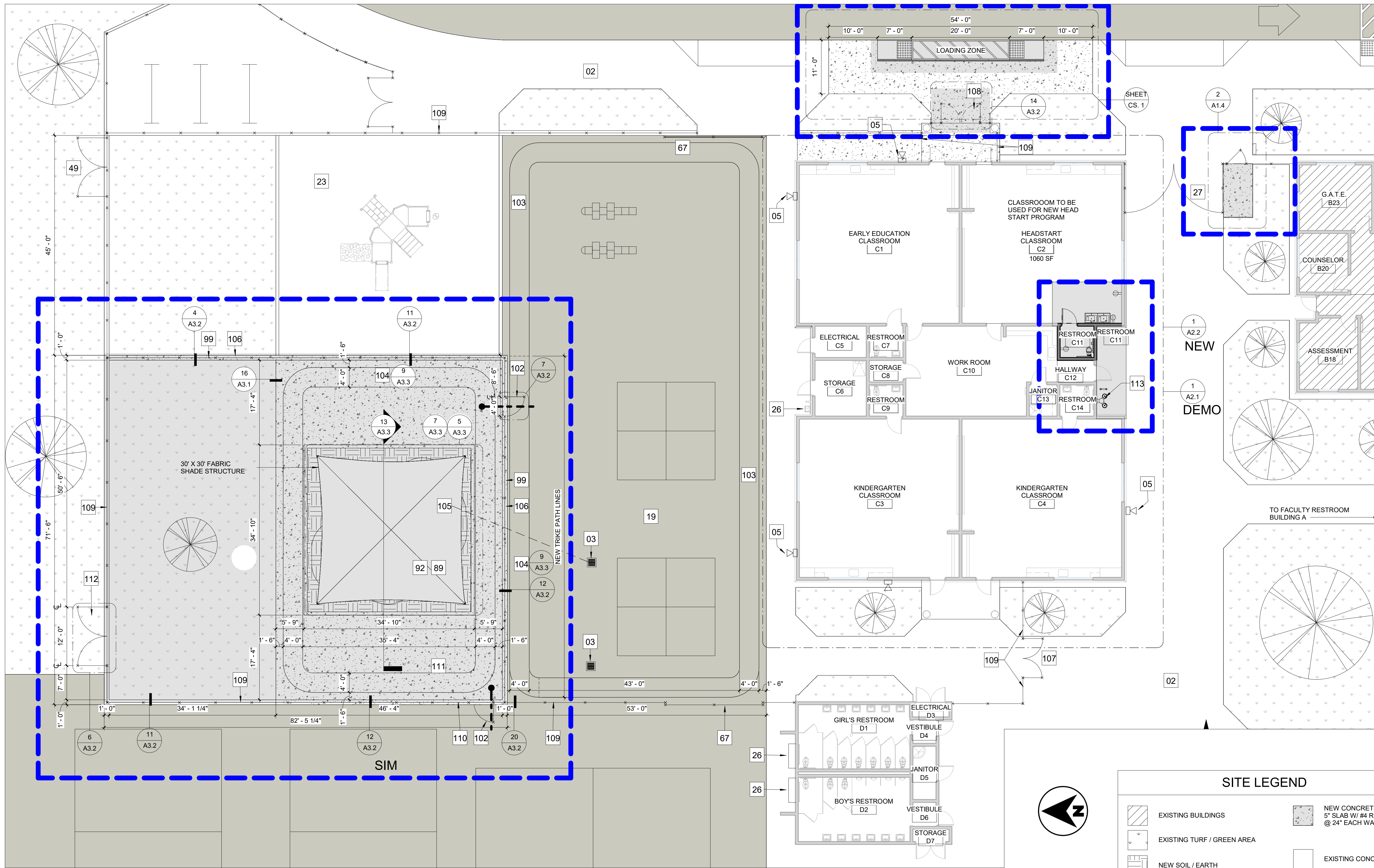
HEAD START, SHADE
STRUCTURE &
PLAYGROUND

9275 GLACIER POINT DR,
STOCKTON, CA 95212

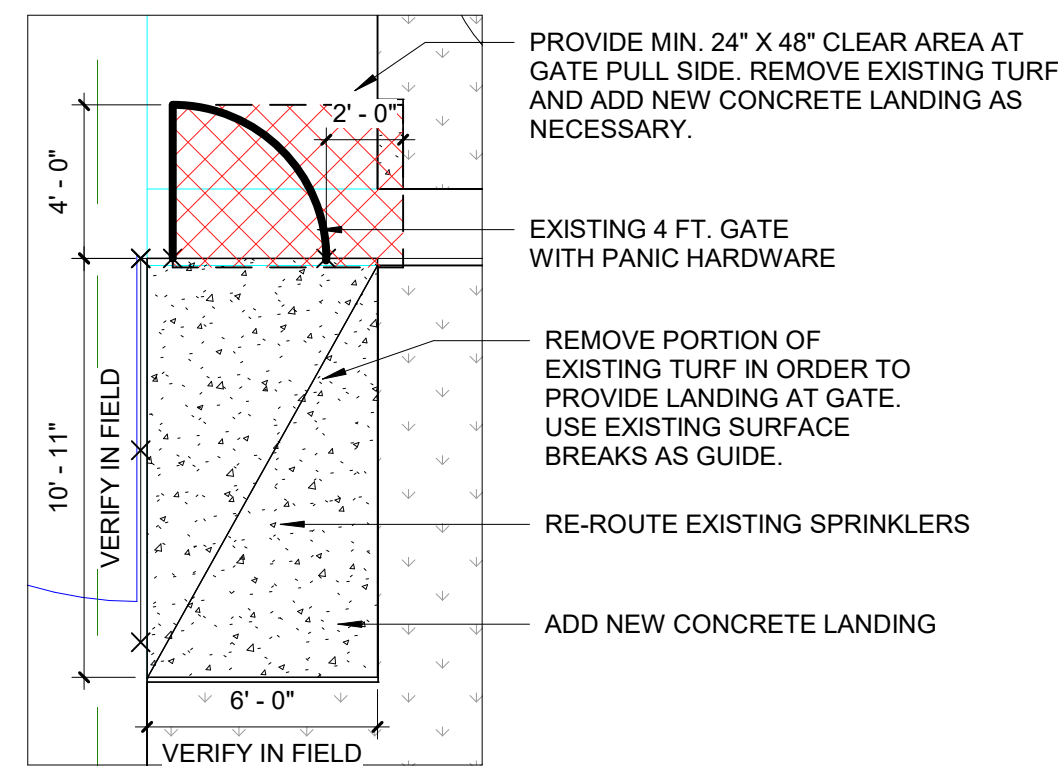
LODI UNIFIED SCHOOL
DISTRICT

REVISIONS	
PROJECT NO: 2023-13 ISSUE SET: DSA SUBMITAL ISSUE DATE: 03.27.24 DRAWN BY: MT	

SITE PLAN -
PROPOSED



1 ENLARGED SITE PLAN -PROPOSED
1" = 10'-0"



2 LANDING AT GATE
1 : 60

SITE PLAN NOTES

- 01 (E) FIRE HYDRANT
- 02 (E) SIDE WALK
- 03 (E) STORM DRAIN INLET
- 04 (E) FALL PROTECTION
- 05 (E) EXTERIOR FIRE ALARM HORN
- 06 (E) ACCESSIBLE PARKING & SIGNAGE
- 07 (E) KEY BOX AT BUILDING ENTRY
- 09 (E) STUDENT DROP-OFF AREA
- 13 (E) MONUMENT / SCHOOL SIGN
- 17 (E) BASEBALL FIELD
- 19 (E) HARDSCAPE PLAY AREA WITH PLAY YARD PAINT
- 21 (E) SOCCER FIELD
- 23 (E) PLAYGROUND STRUCTURE
- 26 (E) ACCESSIBLE DRINKING FOUNTAIN
- 27 (E) DOUBLE 10'-0" WIDE CHAIN LINK ACCESS
- 49 (E) DOUBLE SERVICE GATES
- 67 (E) 20'-0" WIDE CHAIN LINK ROLLING GATE *ADD KNOX LOCK
- 89 (N) SHADE STRUCTURE

SITE PLAN NOTES

- 92 (N) PLAYGROUND STRUCTURE (SEE SHEET P.1)
- 99 (N) 4'-0" HIGH CHAIN LINK FENCE (SEE DETAIL 5 & 20/A3.2)
- 101 (N) OFFSTREET TOW AWAY SIGNAGE (SEE DETAIL 18/A3.2)
- 102 (N) 4'-0" WIDE PEDESTRIAN CHAIN LINK GATE (SEE DETAIL 7/A3.2)
- 103 (E) PAINTED TRIKE PATH. REFRESH PAINT LINES.
- 104 (N) PAINTED TRIKE PATH (SEE DETAIL 9/A3.3)
- 105 (N) AREA DRAIN, TIE TO EXISTING SYSTEM - SEE CIVIL DRAWINGS
- 106 (N) 1'-0" WIDE MOW STRIP (SEE DETAIL 4/A3.2)
- 107 (E) DOUBLE 5'-0" WIDE CHAIN LINK GATES TO BE REMOVED
- 108 (N) DOUBLE 4'-0" WIDE x 7'-0" TALL CHAIN LINK GATES W/ PANIC HARDWARE (SEE DETAIL 14/A3.2)
- 109 (E) 6'-0" HIGH CHAIN LINK FENCE
- 110 TEMPORARILY REMOVE FENCE FABRIC OF (E) 6' - 0 HIGH CHAIN LINK FENCE TO INSTALL CONCRETE MOW STRIP
- 111 (N) 5' CONCRETE SLAB, (SEE SHEET A3.1 & A3.2)
- 112 (N) DOUBLE 6'-0" WIDE SERVICE GATES (SEE DETAIL 6/A3.2)
- 113 (N) DRINKING FOUNTAIN AND GUARD RAIL (SEE DETAIL 17 & 14 / A3.4)

SITE LEGEND

- EXISTING BUILDINGS
- EXISTING TURF / GREEN AREA
- NEW SOIL / EARTH
- EXISTING SOIL / EARTH
- NEW ASPHALT
- EXISTING ASPHALT
- AREA OF WORK
- NEW CONCRETE: 5" SLAB W/ #4 REBAR @ 24" EACH WAY.
- EXISTING CONCRETE
- TREE
- CHAIN LINK FENCE

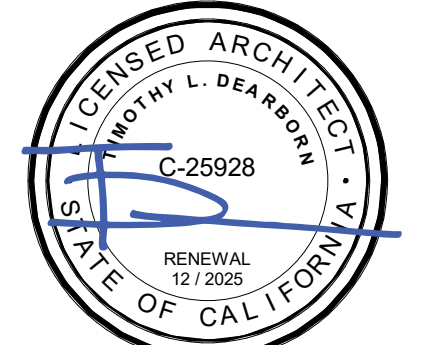
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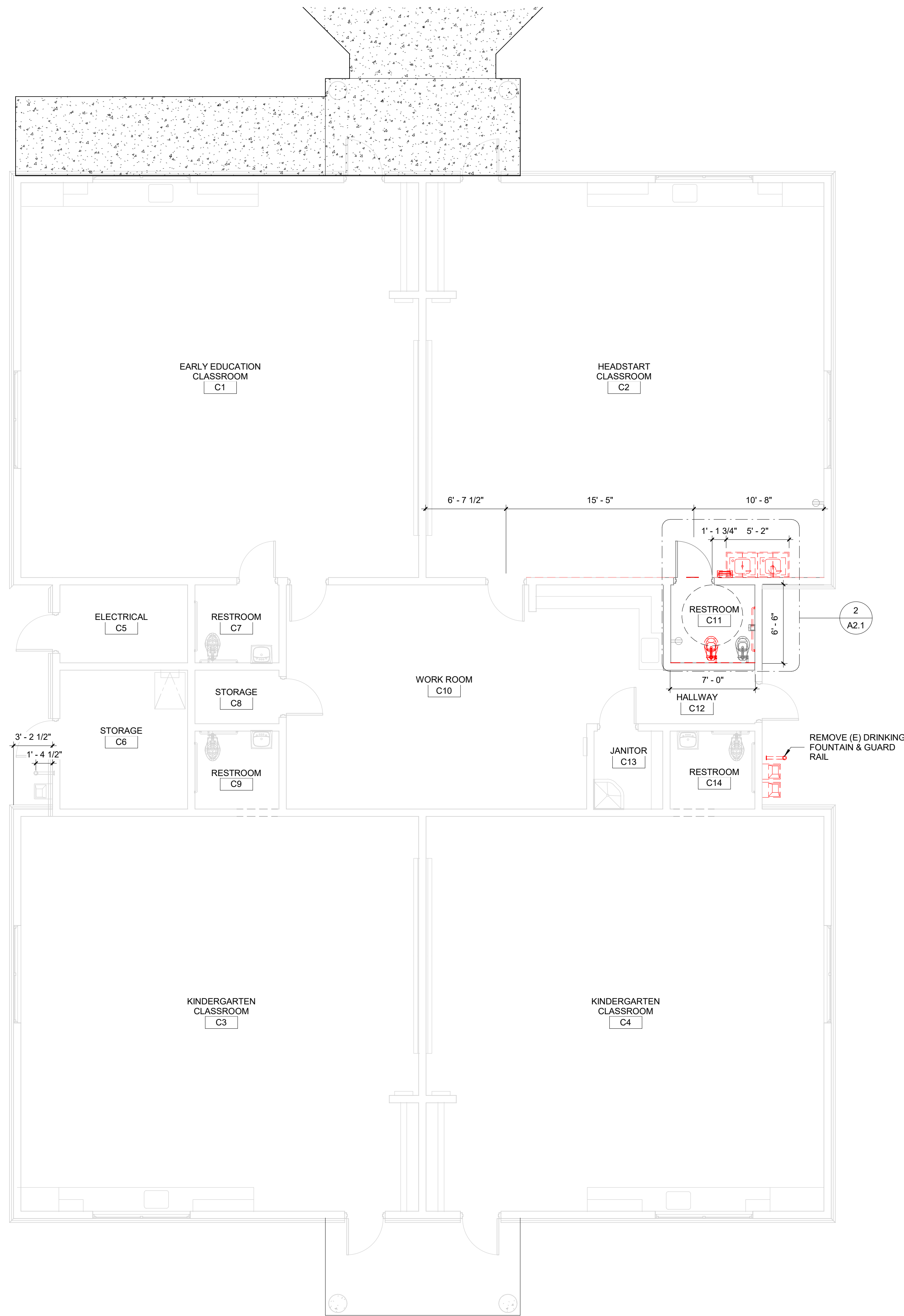
REVISIONS

NO.	DESCRIPTION	DATE

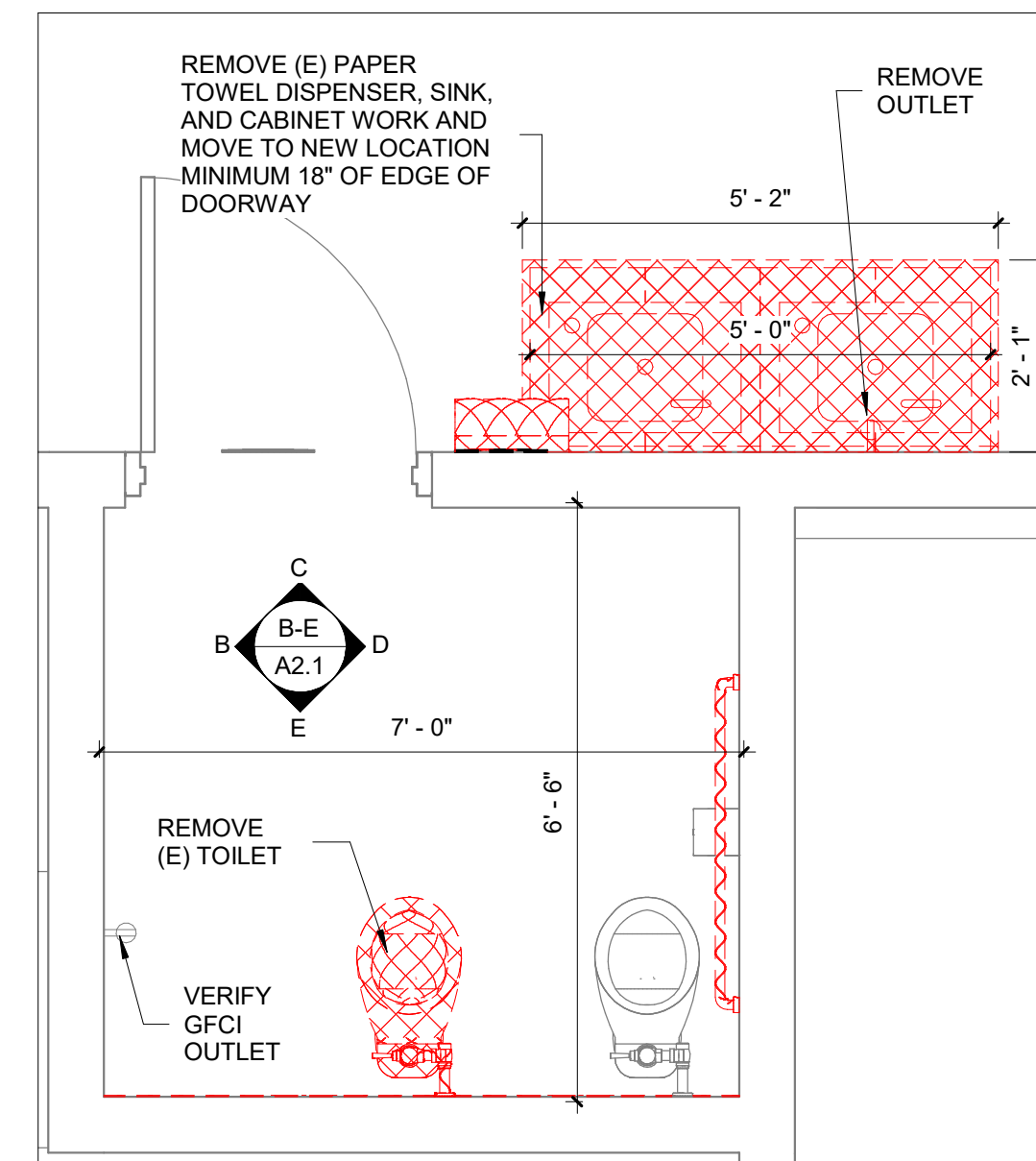
PROJECT NO: 2023-13
ISSUE SET: DSA SUBMITAL
ISSUE DATE: 03.27.24
DRAWN BY: MT/LCG

ENLARGED SITE
PLAN - PROPOSED

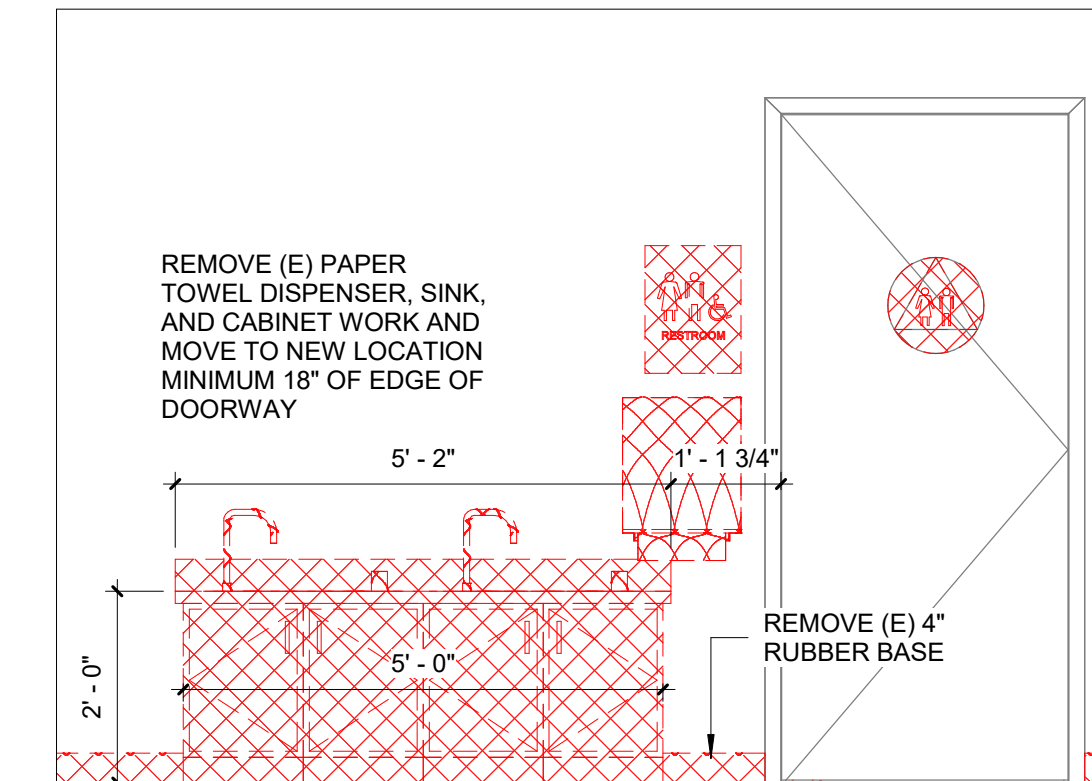
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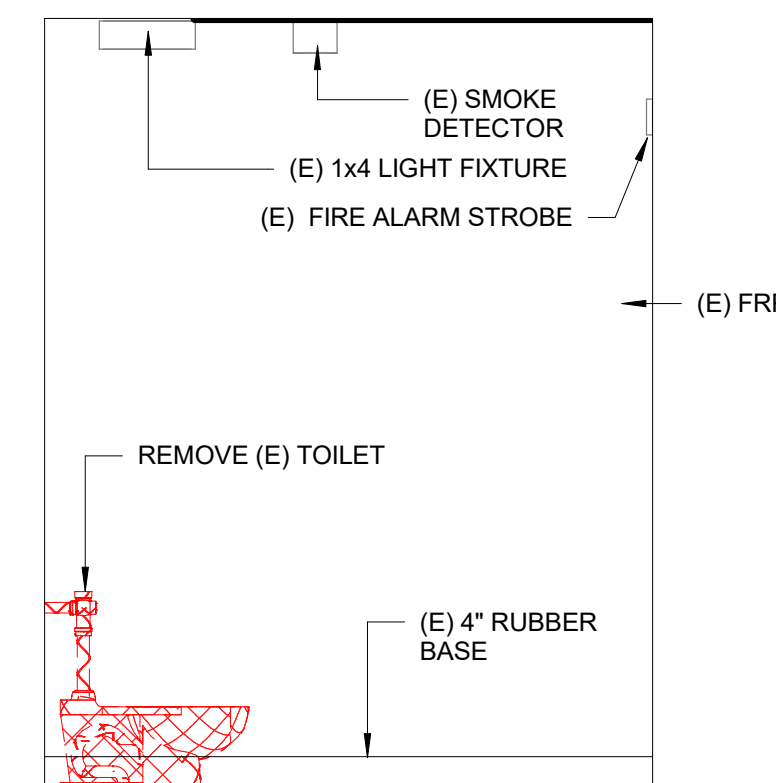
1 EARLY EDUCATION BUILDING - C - FLOOR PLAN - DEMO
3/16" = 1'-0"



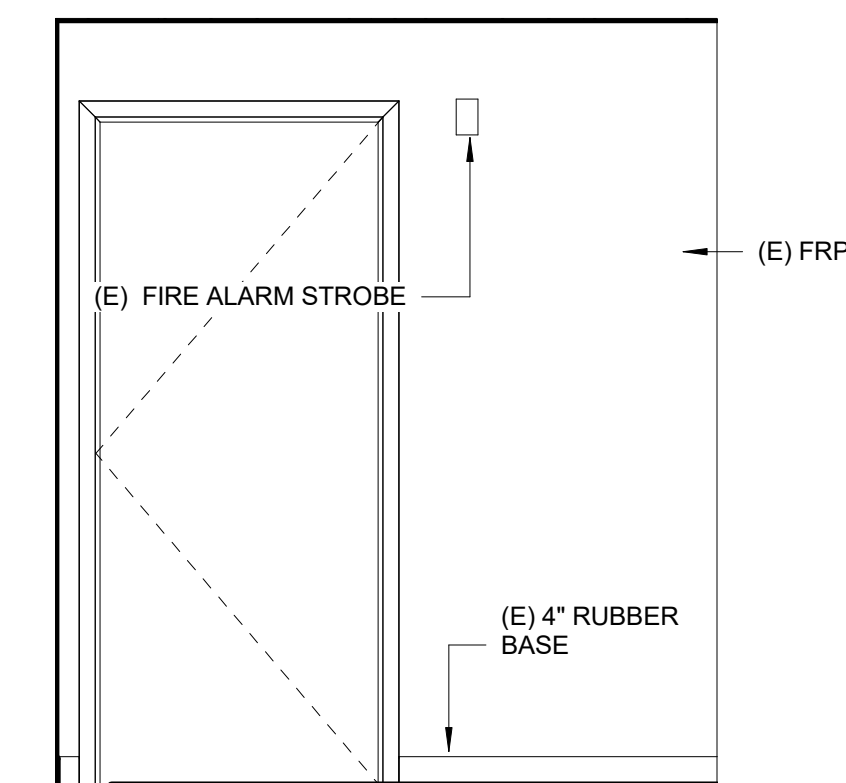
2 EARLY EDUCATION RESTROOM - DEMO
1/2" = 1'-0"



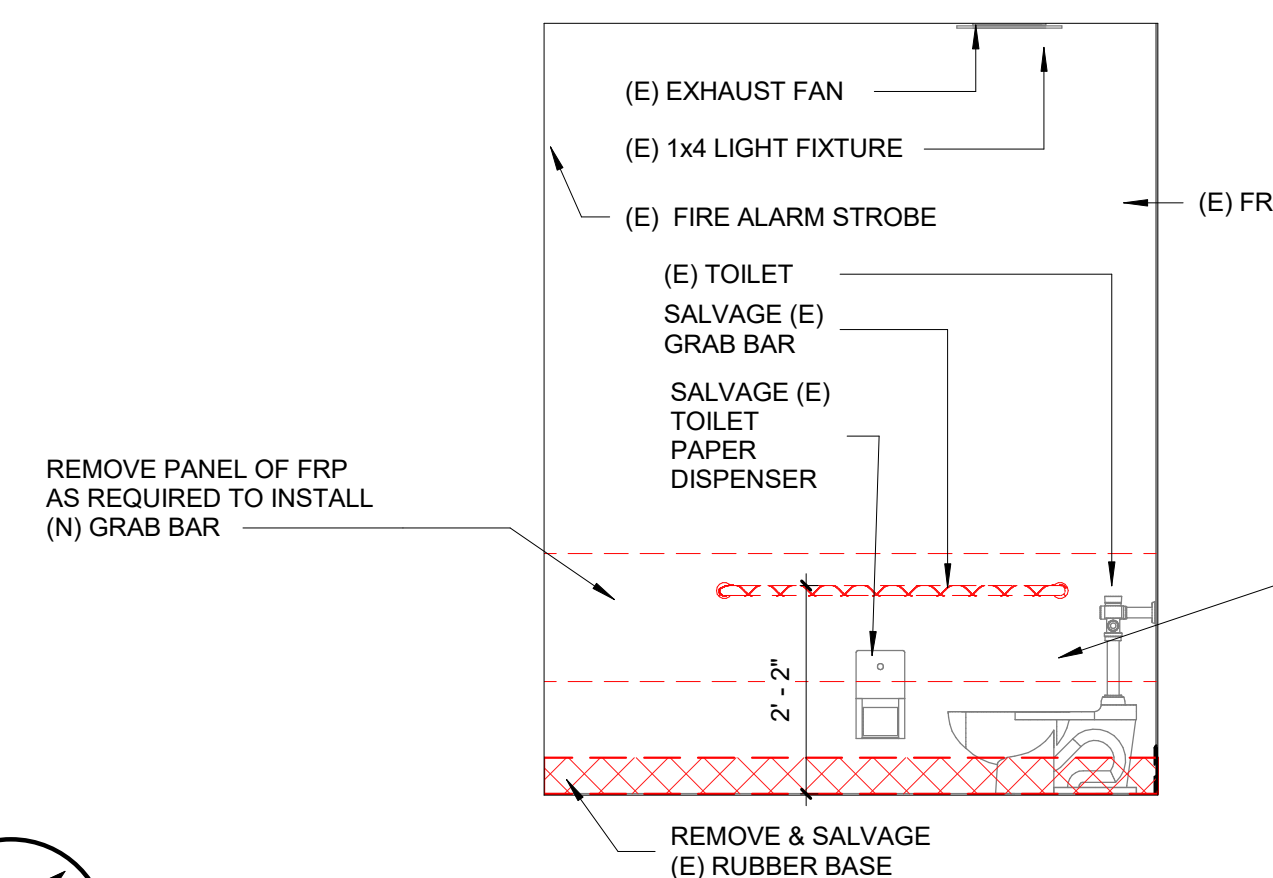
A EARLY EDUCATION SINK - DEMO
1/2" = 1'-0"



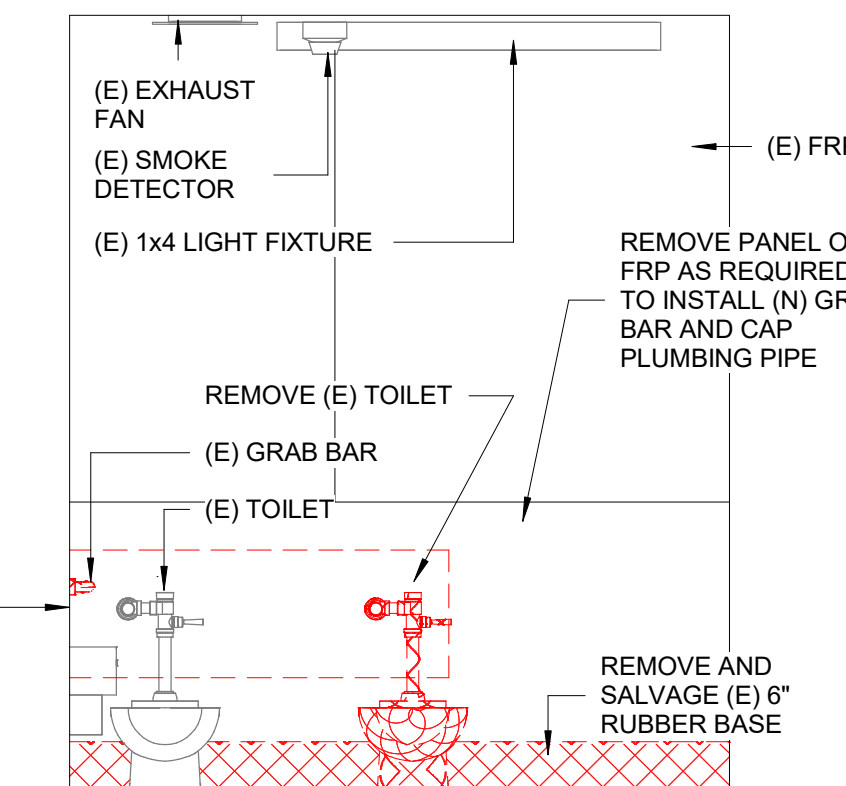
B RESTROOM ELEVATION - NORTH - DEMO
1/2" = 1'-0"



C RESTROOM ELEVATION - EAST - DEMO
1/2" = 1'-0"



D RESTROOM ELEVATION - SOUTH - DEMO
1/2" = 1'-0"



E RESTROOM ELEVATION - WEST - DEMO
1/2" = 1'-0"

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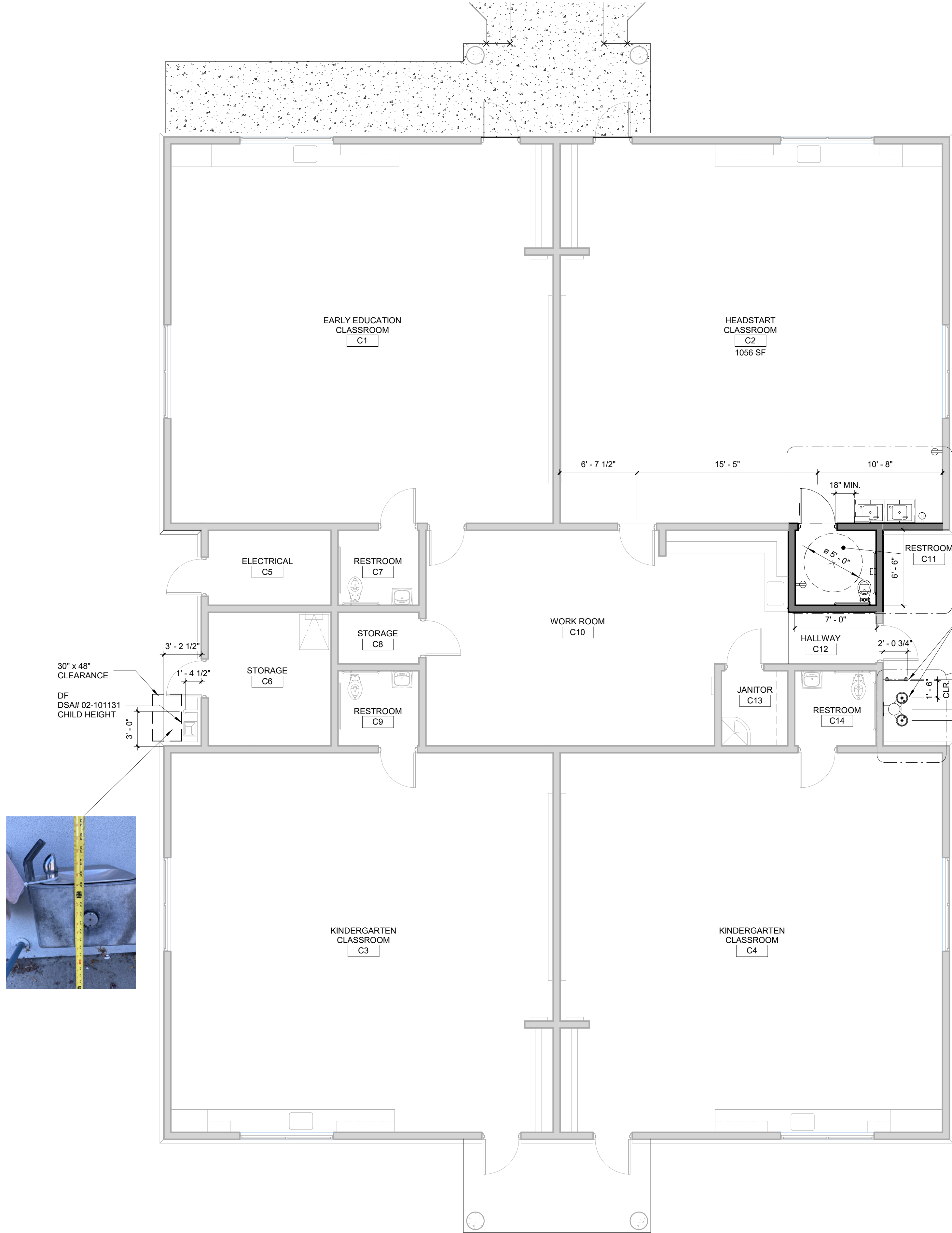
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DISTRICT

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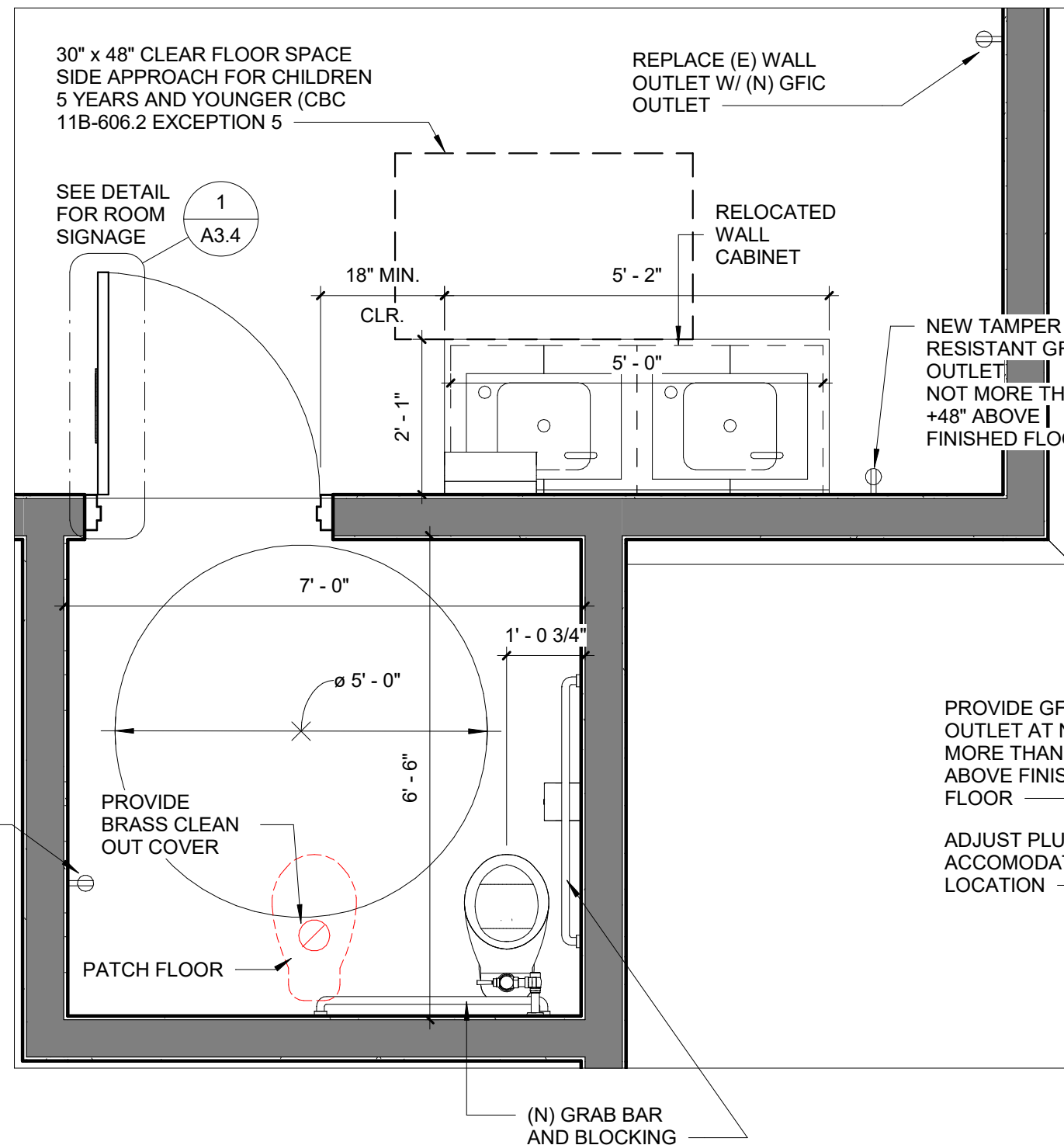
PROJECT NO: 2023-13
ISSUE SET: DSA SUBMITAL
ISSUE DATE: 03.27.24
DRAWN BY: MT

EARLY EDUCATION
BLDG. C FLOOR
PLAN - DEMO

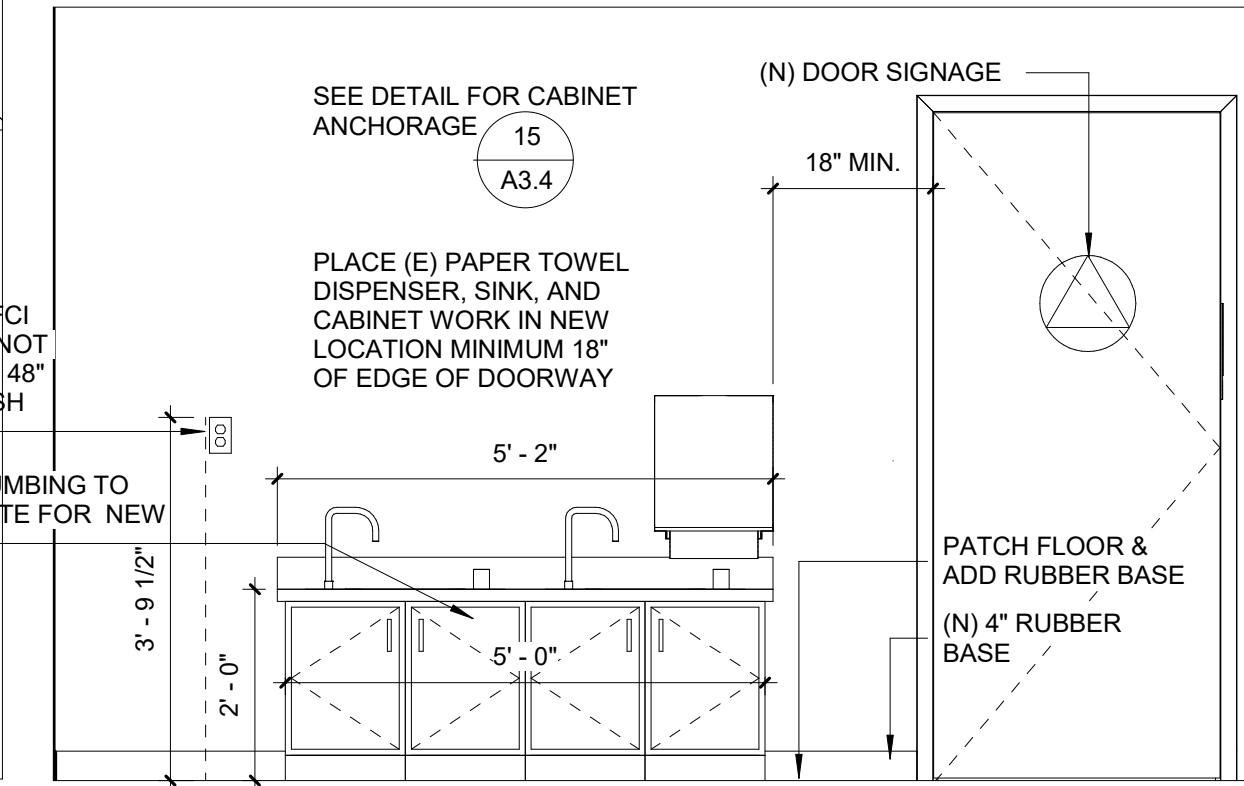
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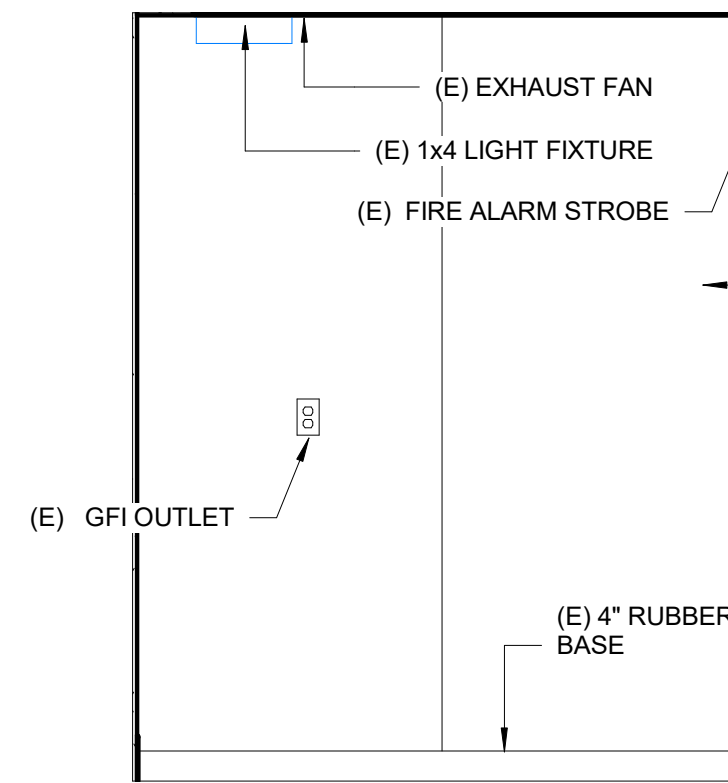
1 EARLY EDUCATION BUILDING - C - FLOOR PLAN - PROPOSED
3/16" = 1'-0"



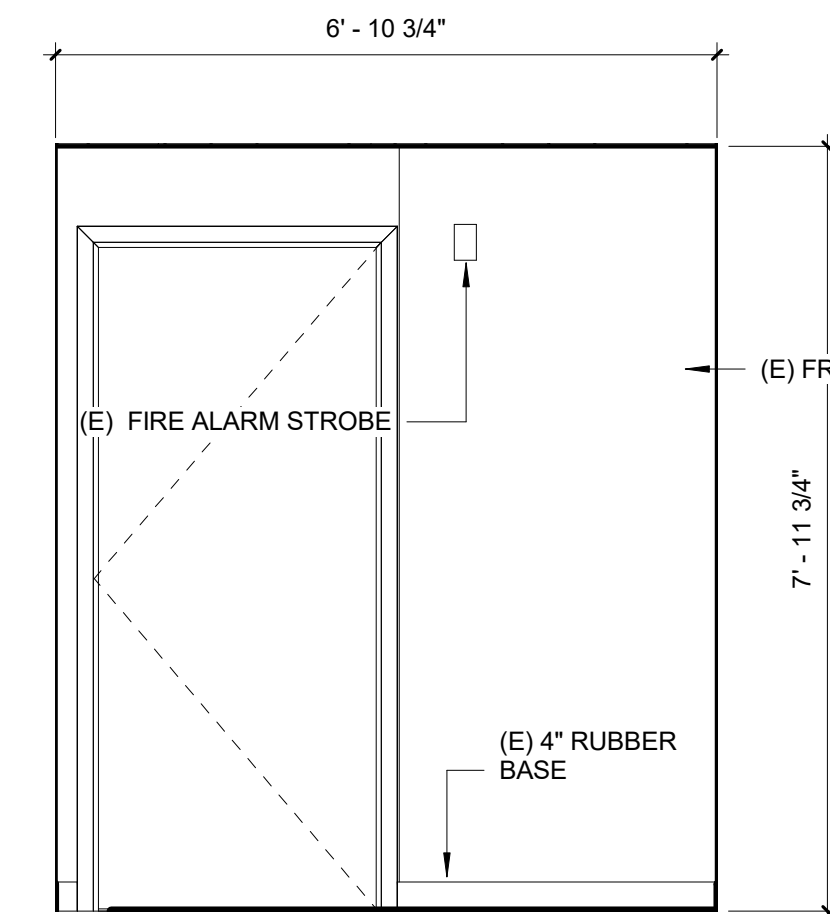
2 EARLY EDUCATION RESTROOM - PROPOSED
1/2" = 1'-0"



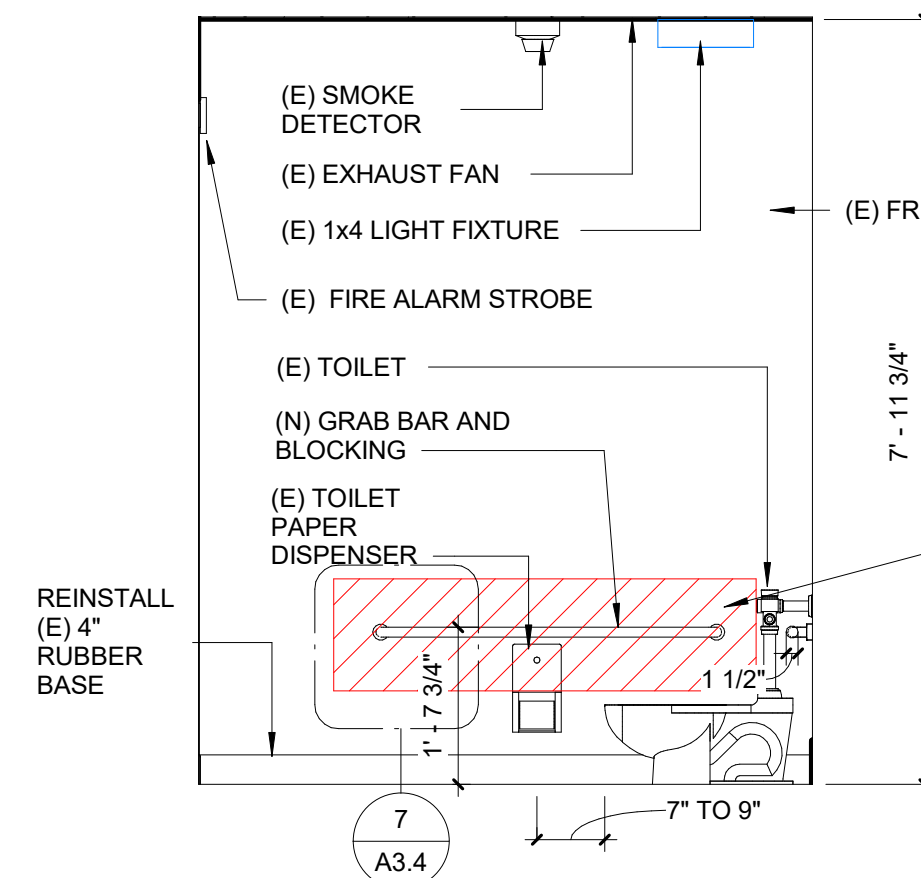
A EARLY EDUCATION SINK - PROPOSED
1/2" = 1'-0"



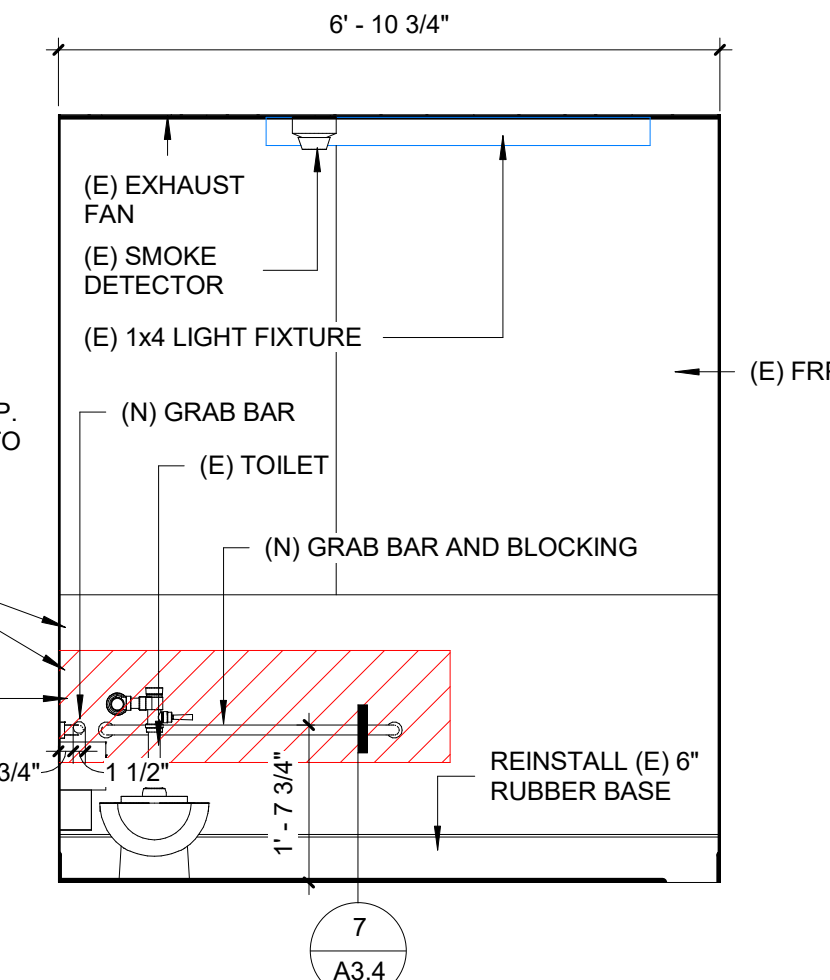
B RESTROOM ELEVATION - NORTH - PROPOSED
1/2" = 1'-0"



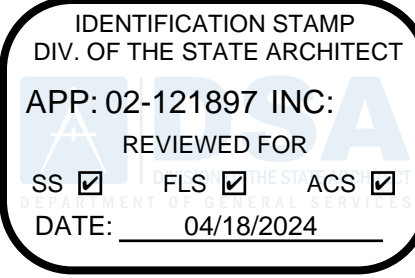
C RESTROOM ELEVATION - EAST - PROPOSED
1/2" = 1'-0"



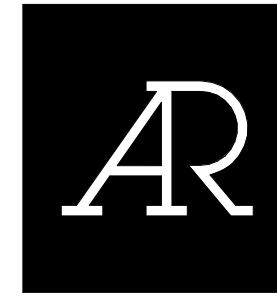
D RESTROOM ELEVATION - SOUTH - PROPOSED
1/2" = 1'-0"



E RESTROOM ELEVATION - WEST - PROPOSED
1/2" = 1'-0"

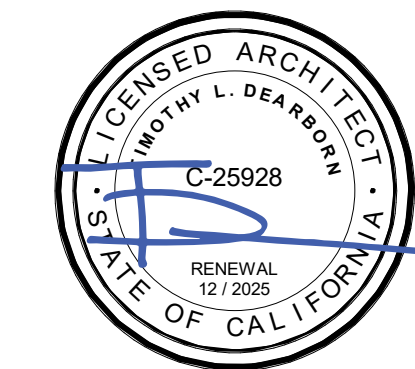


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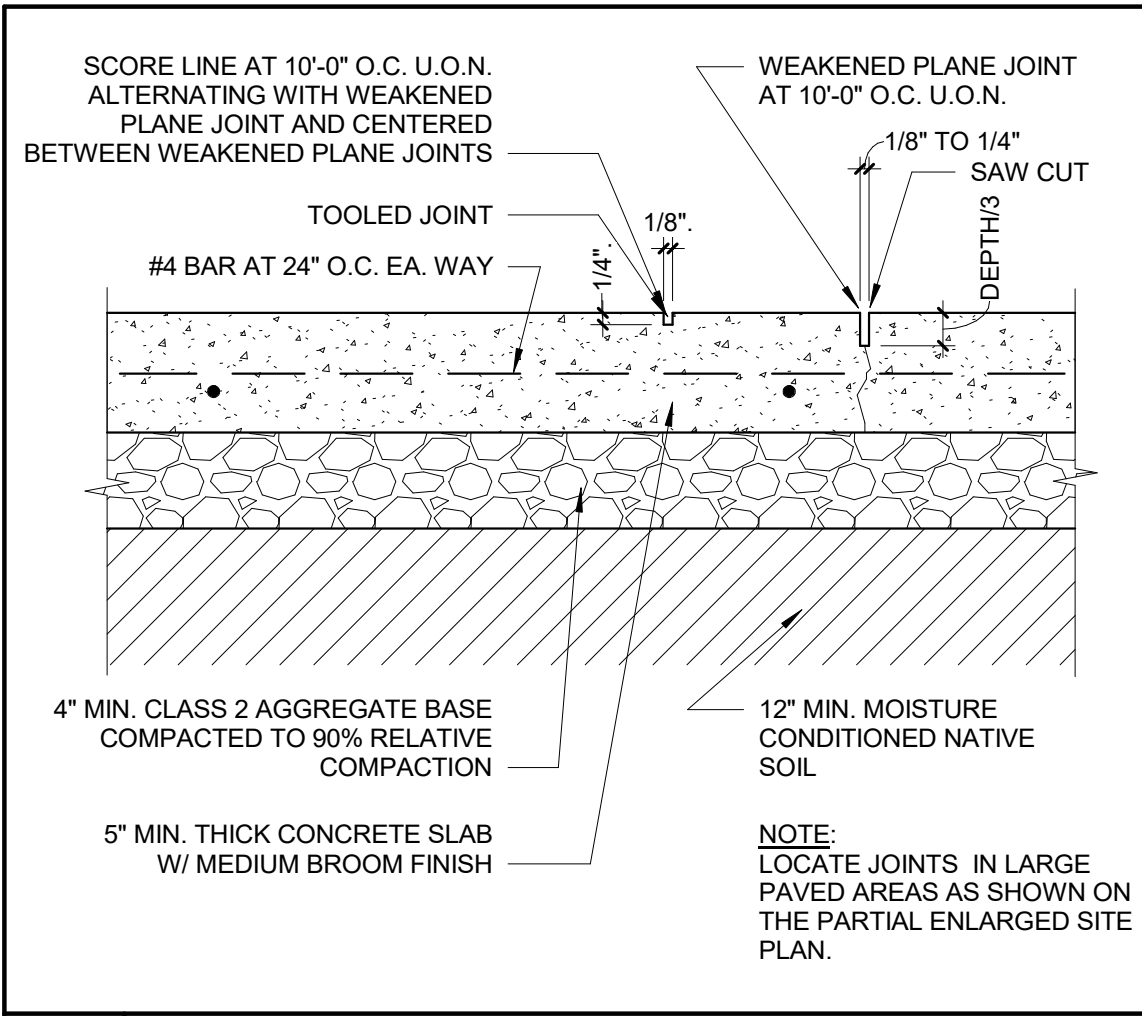
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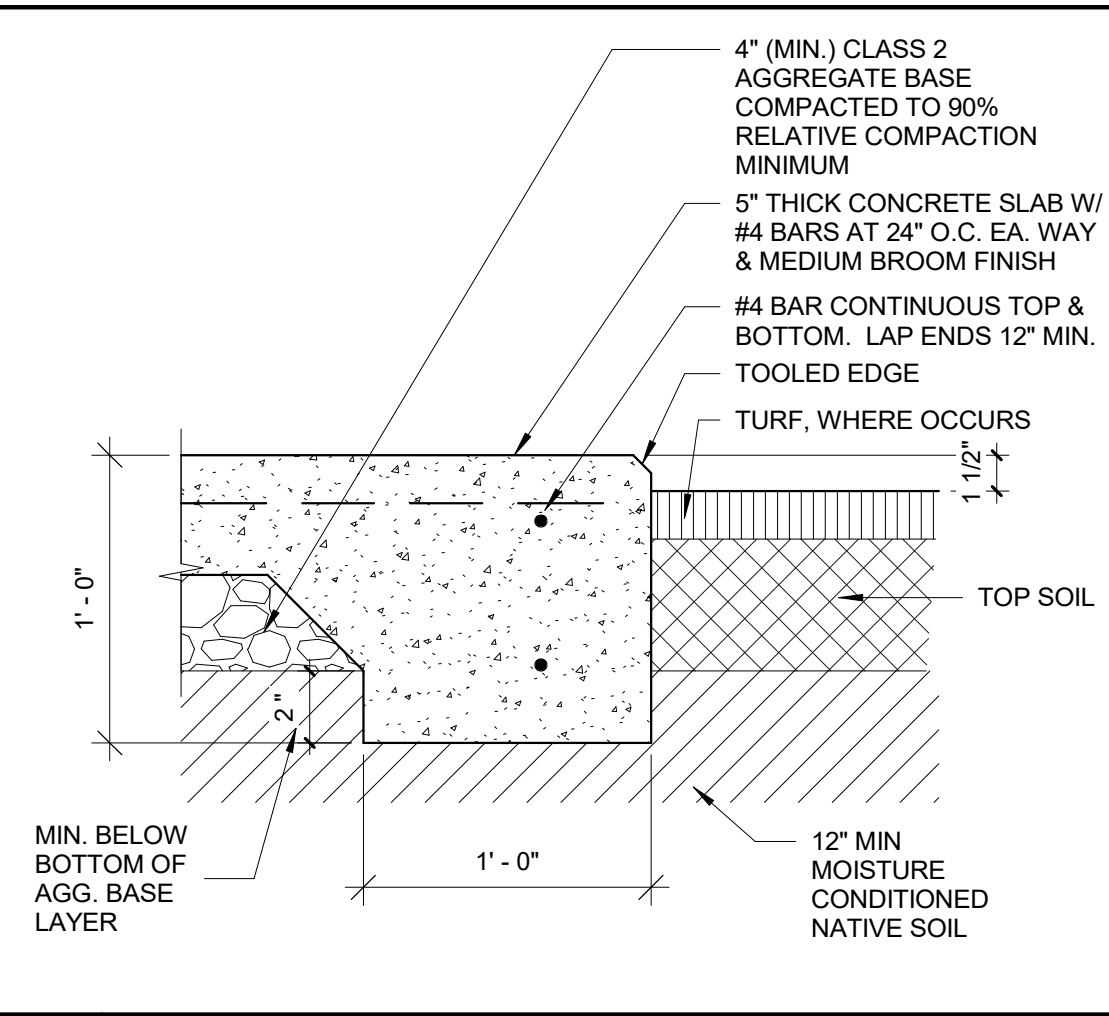
PROJECT NO: 2023-13
ISSUE SET: DSA SUBMITAL
ISSUE DATE: 03.27.24
DRAWN BY: MT

EARLY EDUCATION
BLDG. C FLOOR
PLAN - PROPOSED

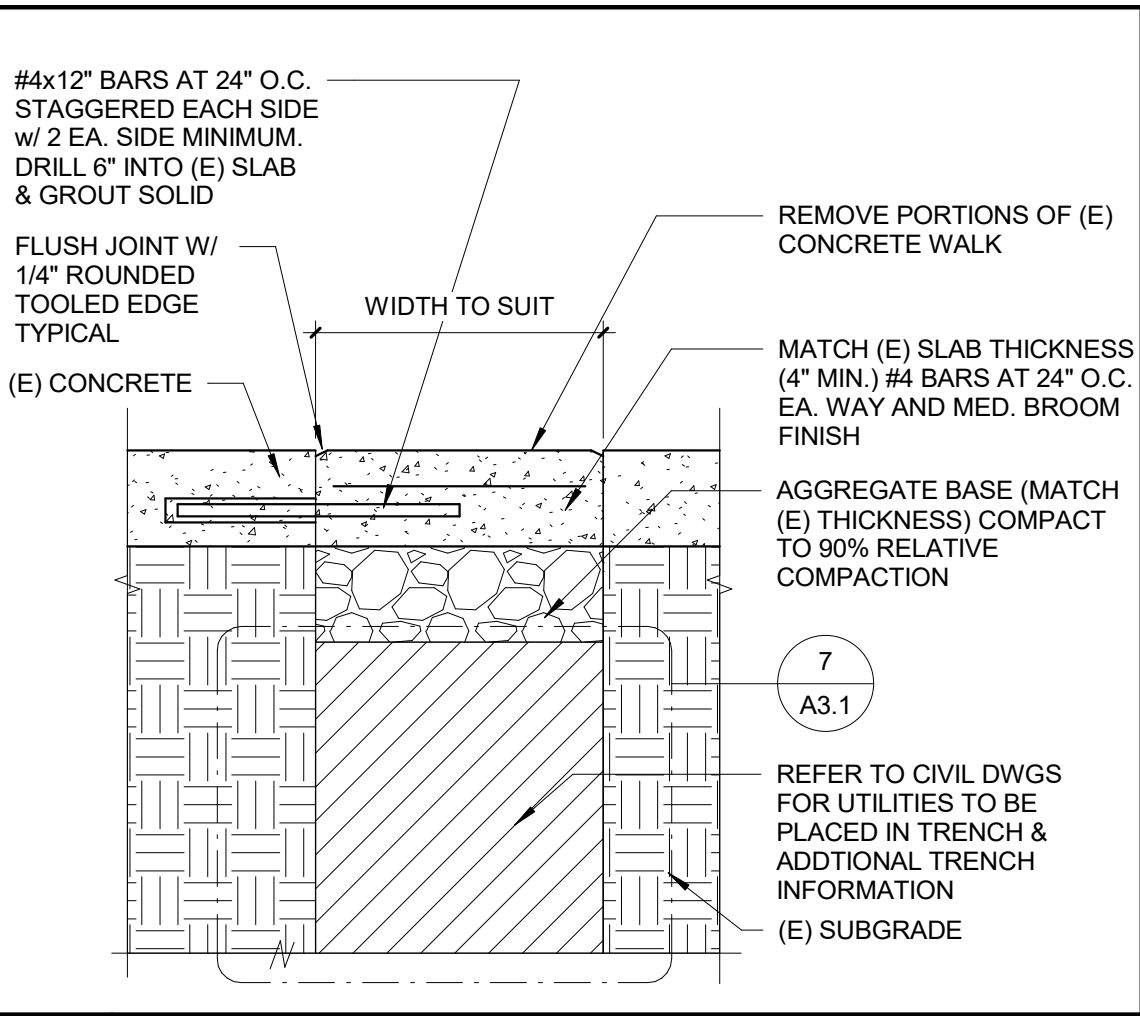
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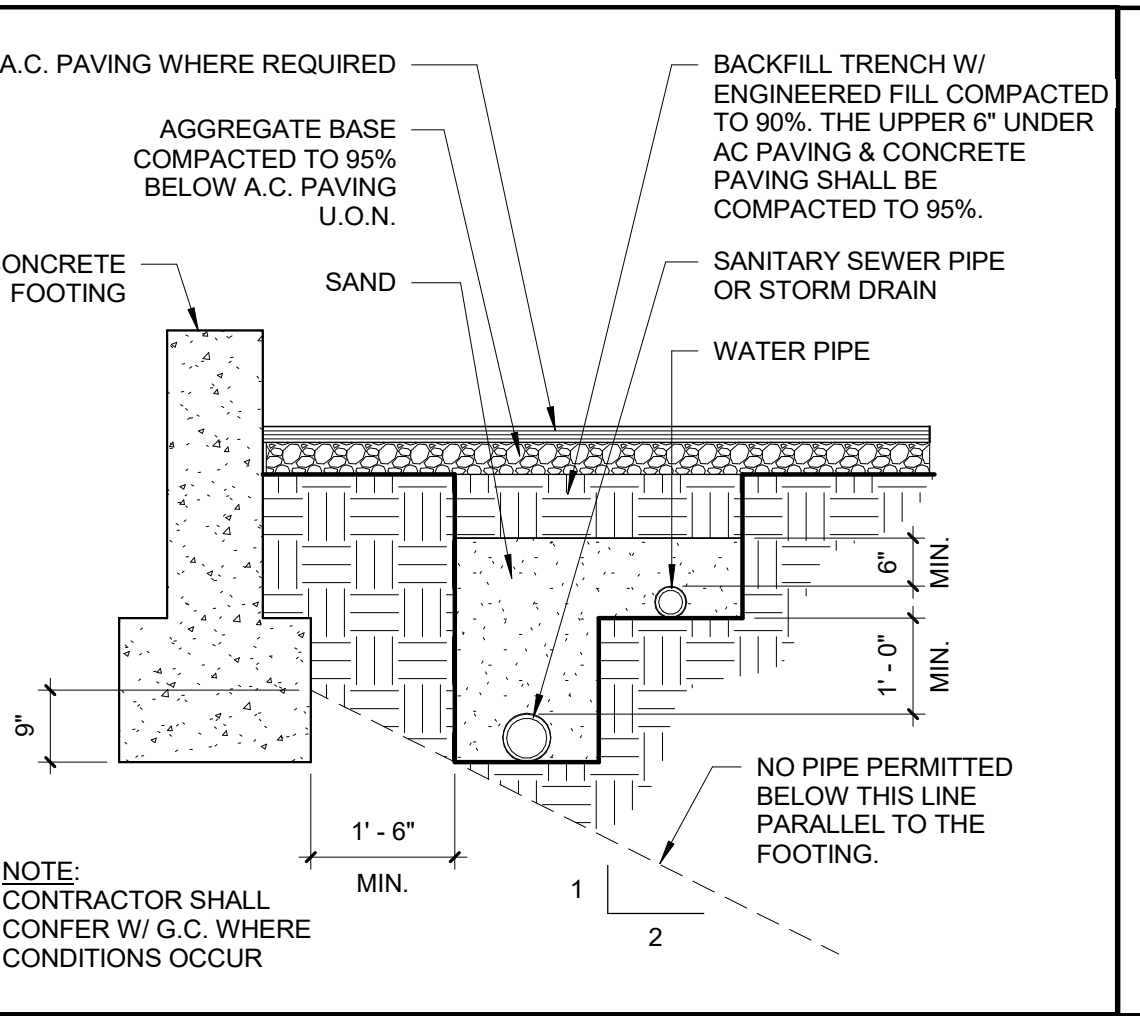
20 WEAKEN'D PLANE JOINTS/SCORE LINES
SCALE: 1 1/2" = 1'-0" FILENAME: 32_13_40



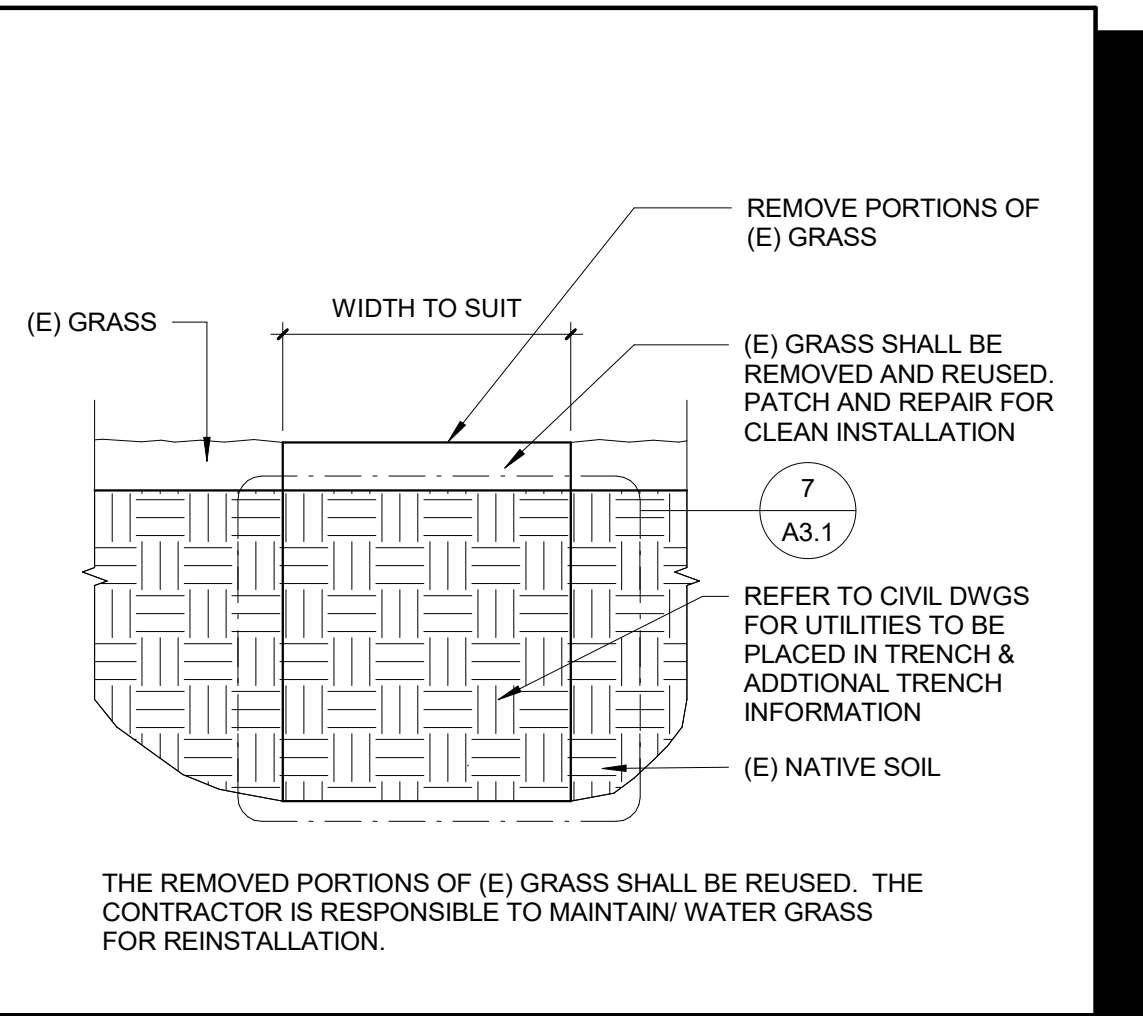
16 CONCRETE SLAB EDGE
SCALE: 1 1/2" = 1'-0" FILENAME: 32_13_23



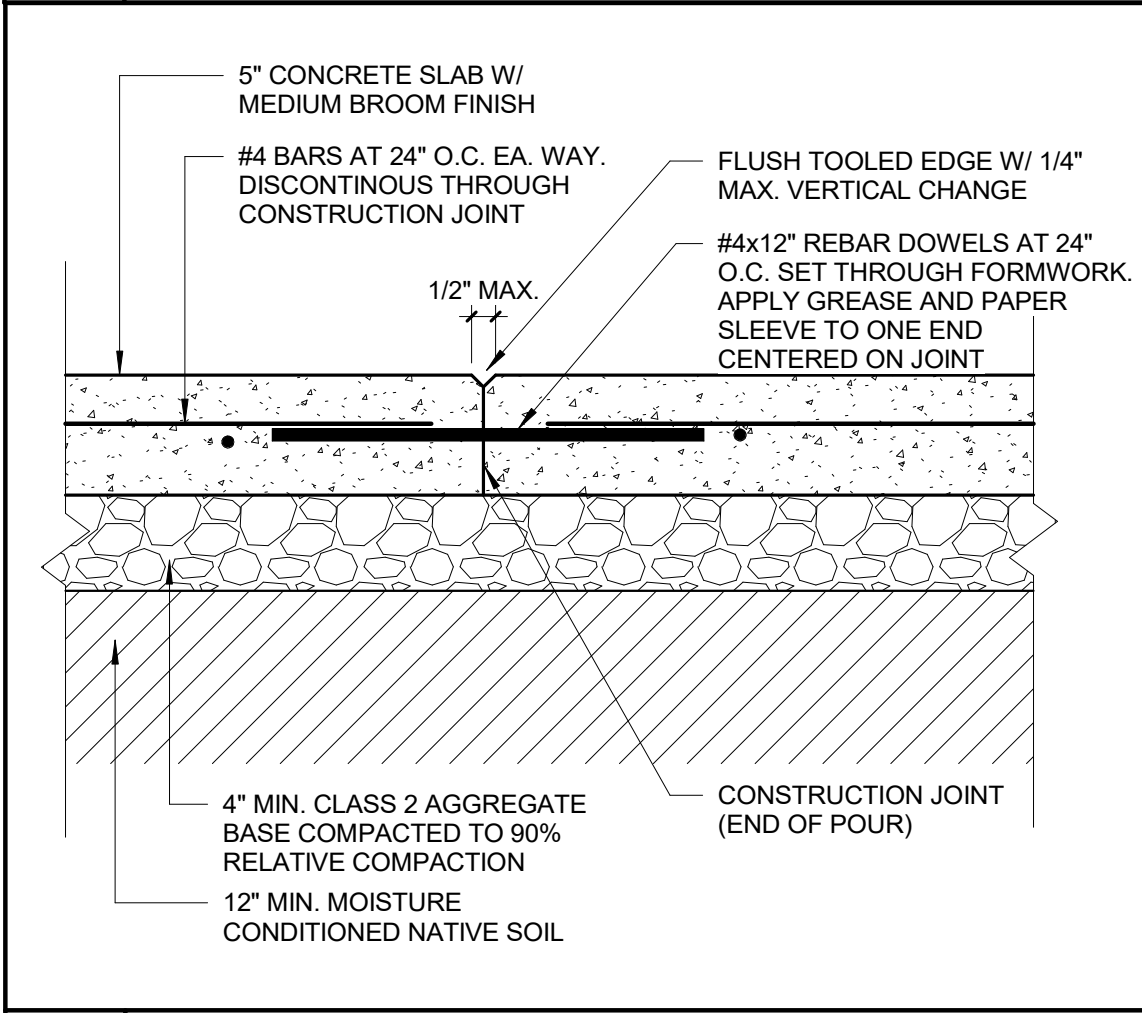
12 UTILITY TRENCH AT CONC. WALKWAY
SCALE: 1 1/2" = 1'-0" FILENAME: 32_13_05



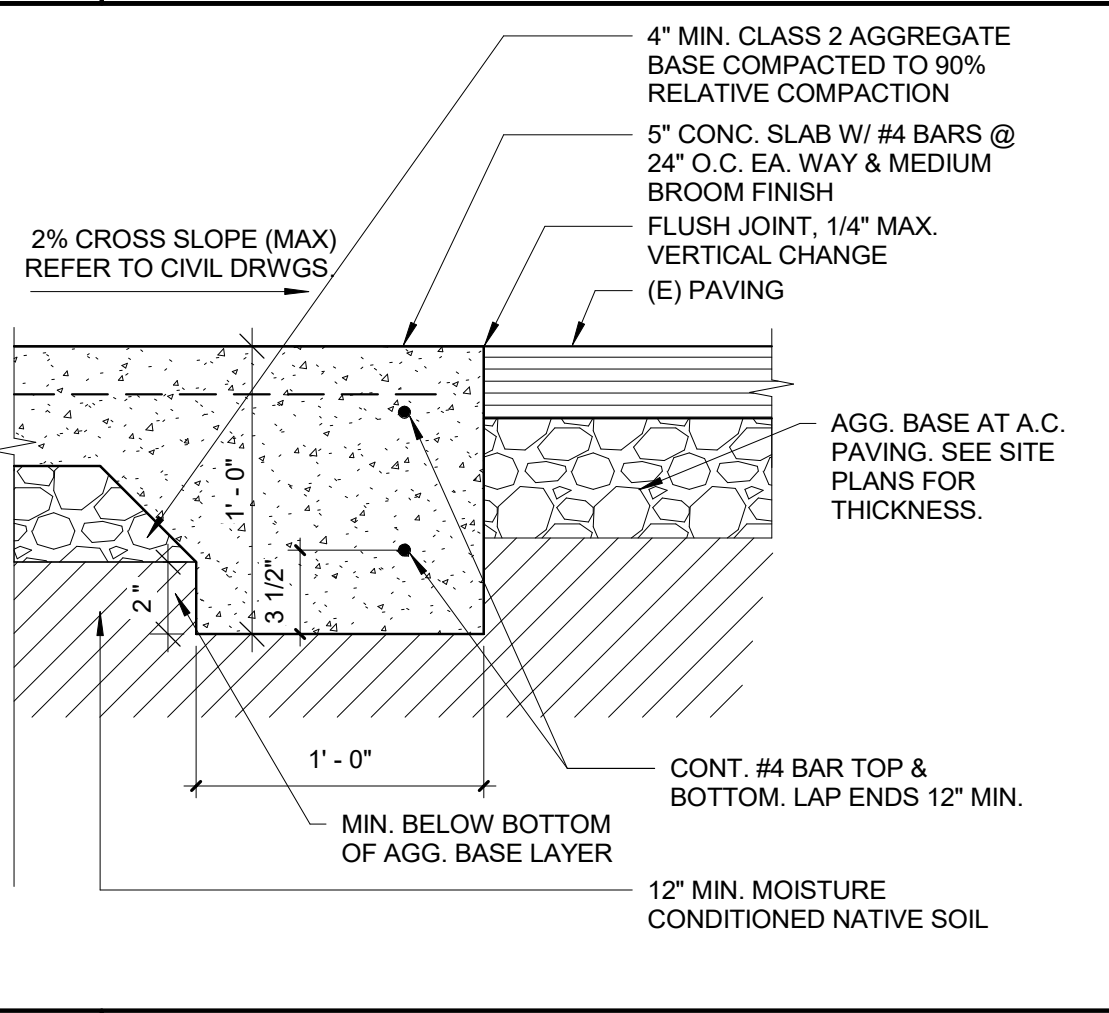
8 EXTERIOR PIPE TRENCH
SCALE: 1/2" = 1'-0" FILENAME: 33_05_01



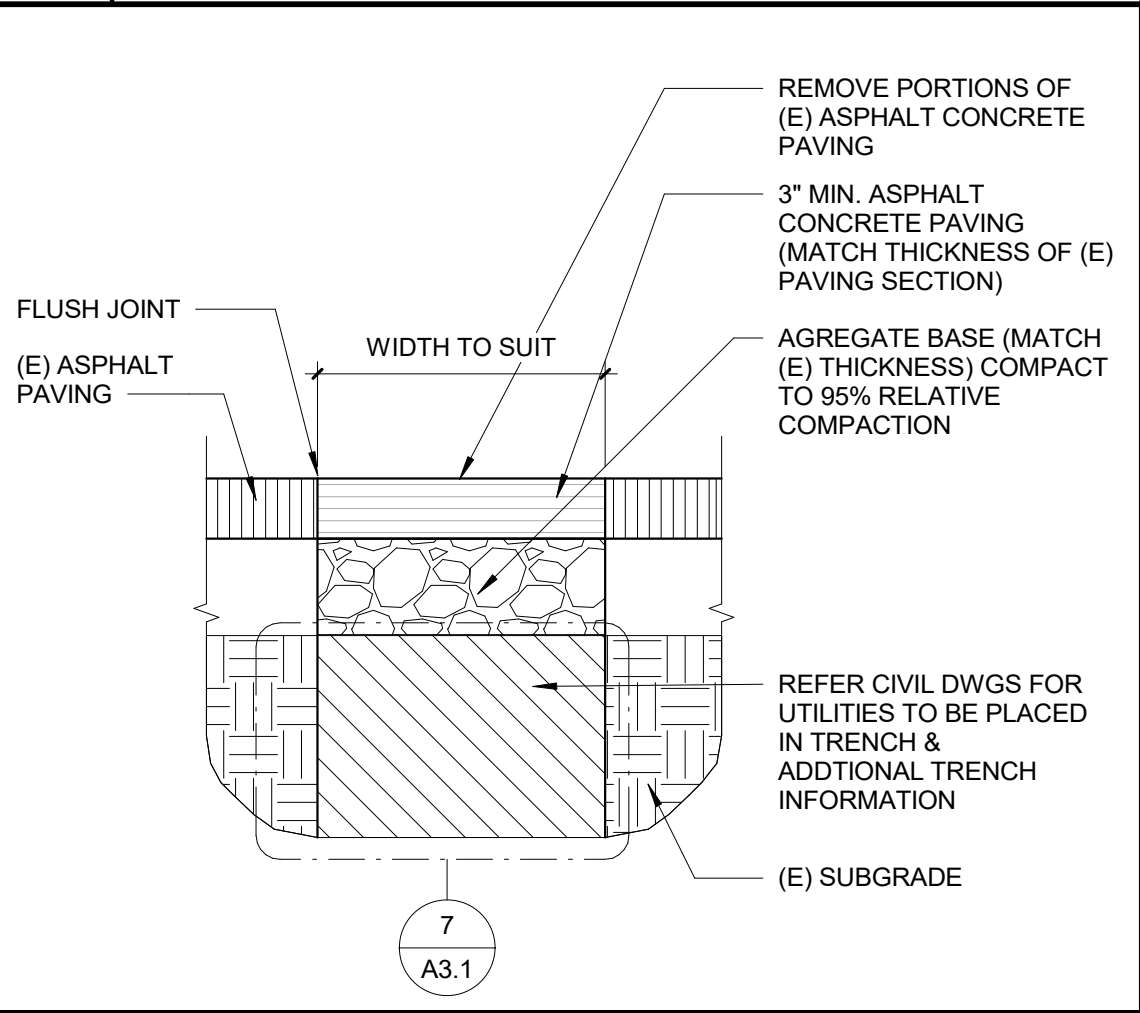
4 UTILITY TRENCH AT (E) TURF
SCALE: 1 1/2" = 1'-0" FILENAME: 32_10_01



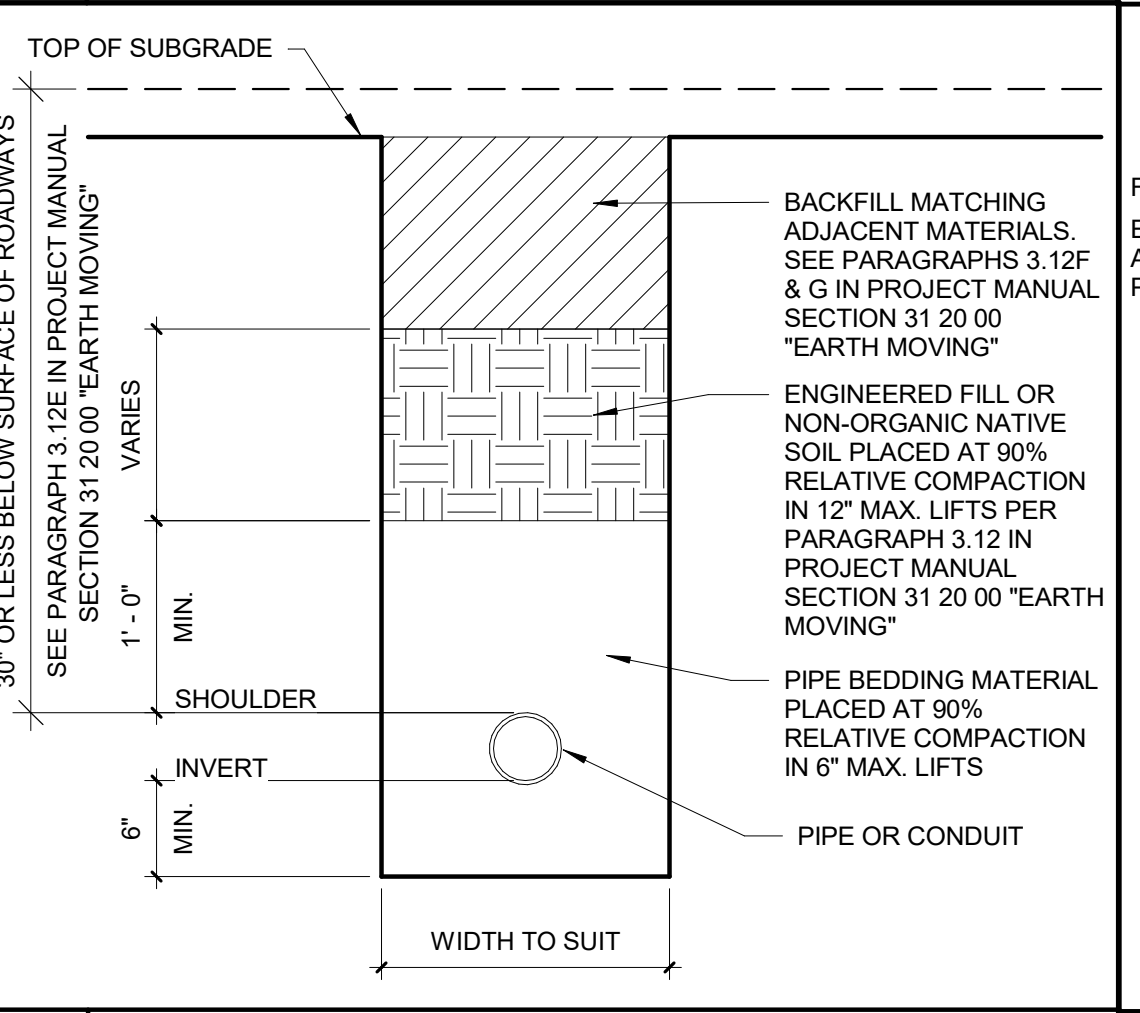
19 CONSTRUCTION JOINTS
SCALE: 1 1/2" = 1'-0" FILENAME: 32_13_39



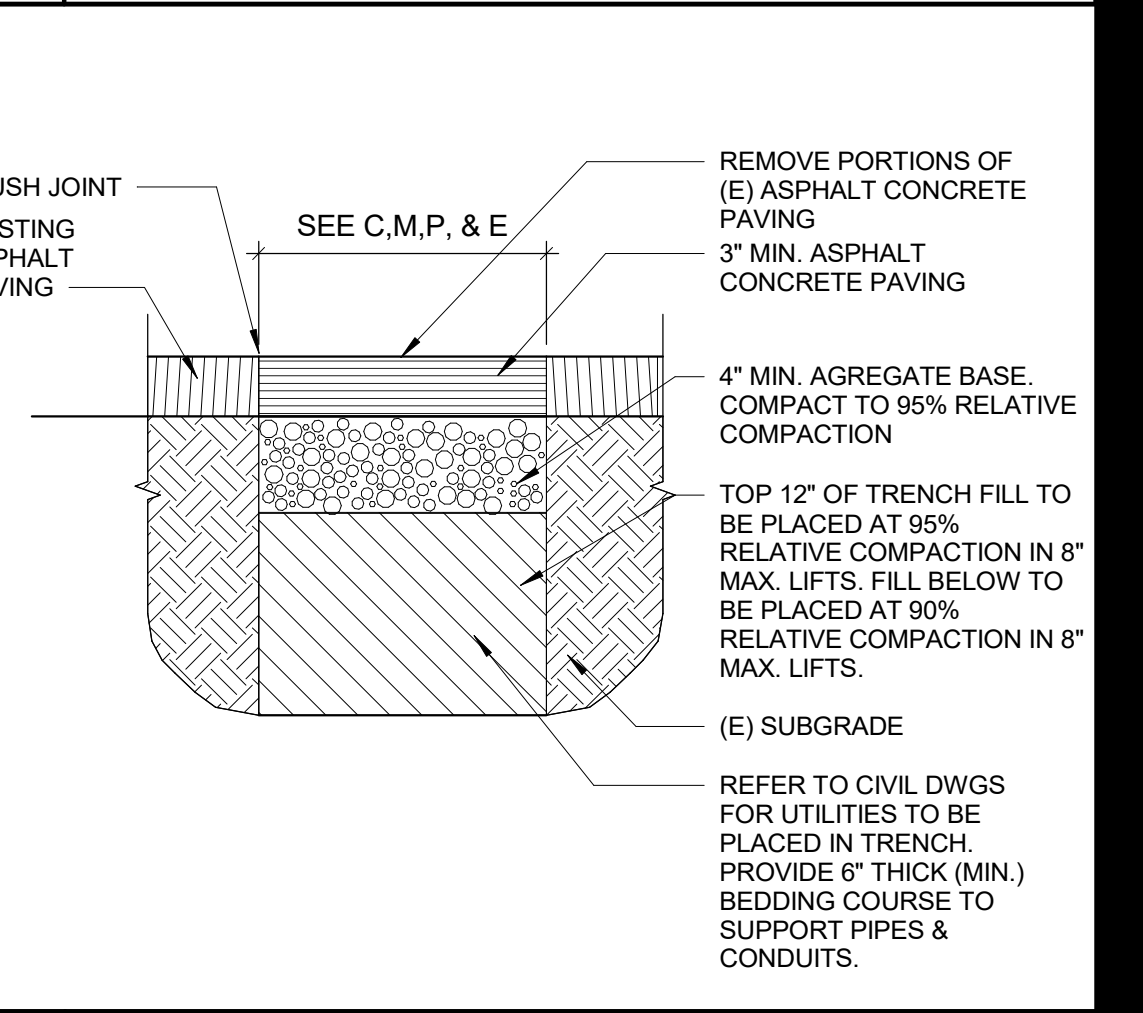
15 SLAB EDGE / AC PAVING
SCALE: 1 1/2" = 1'-0" FILENAME: 32_13_52



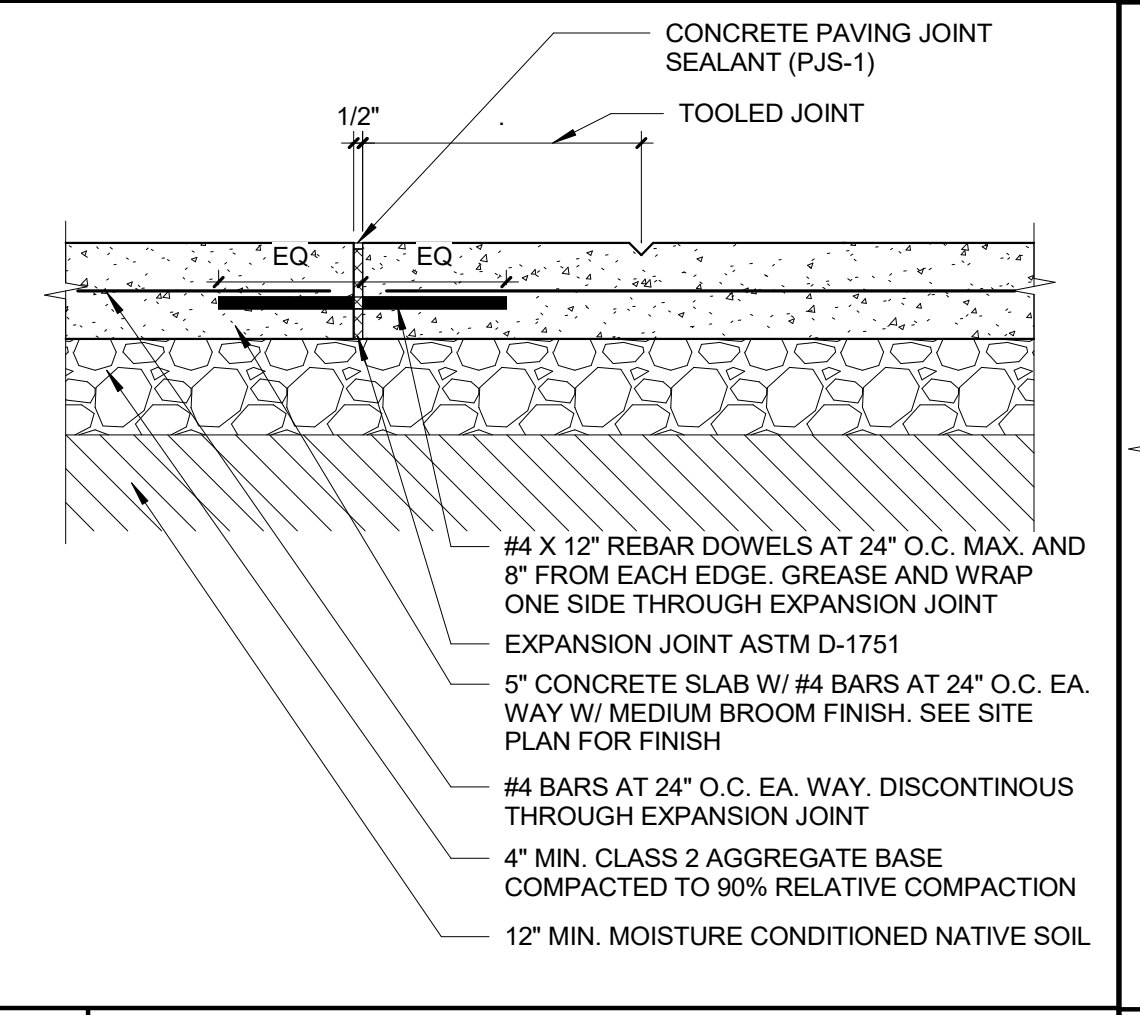
11 UTILITY TRENCH AT AC PAVING
SCALE: 1 1/2" = 1'-0" FILENAME: 32_12_04



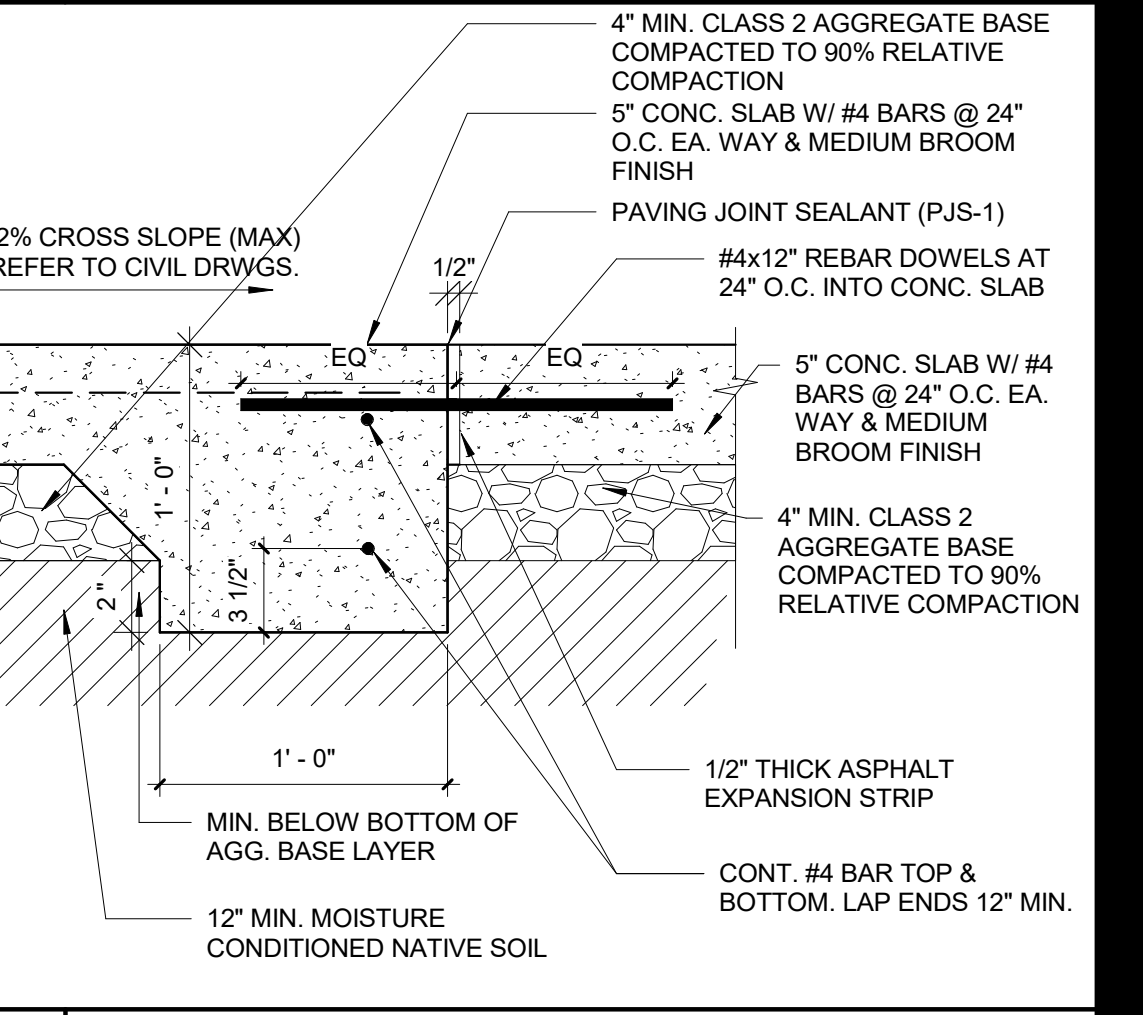
7 TRENCH FILL DETAIL
SCALE: 1" = 1'-0" FILENAME: 31_05_04



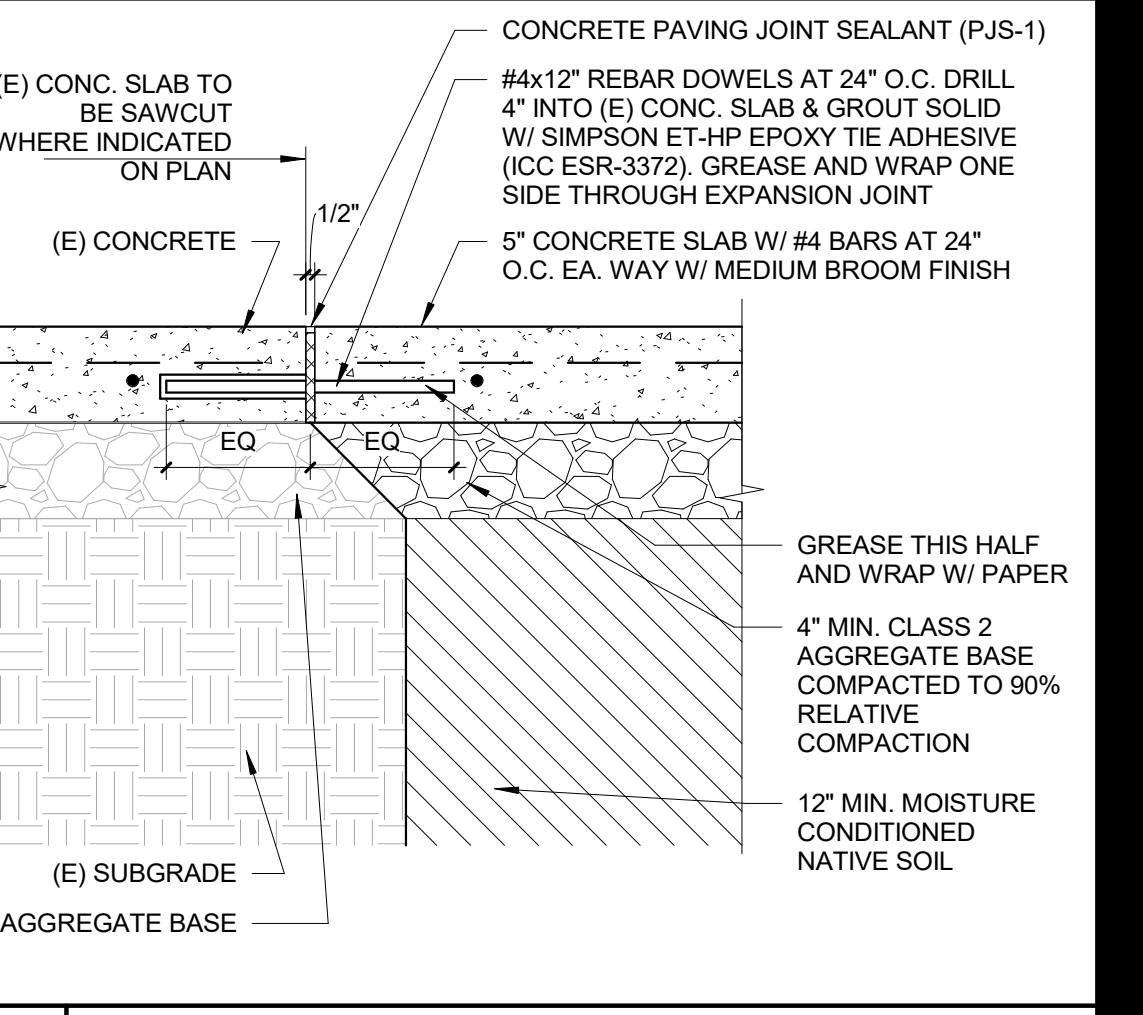
3 TRENCH SECTION AT AC PAVING
SCALE: 1 1/2" = 1'-0"



6 EXPANSION JOINTS
SCALE: 1 1/2" = 1'-0" FILENAME: 03_13_08



2 SLAB EDGE / CONC WALK
SCALE: 1 1/2" = 1'-0" FILENAME: 32_13_52b



1 NEW WALK TO EXISTING WALK
SCALE: 1 1/2" = 1'-0" FILENAME: 32_13_14

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DISTRICT

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PROJECT NO: 2023-13
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ISSUE DATE: 03.27.24
DRAWN BY: MT

SITE DETAILS

A3.1

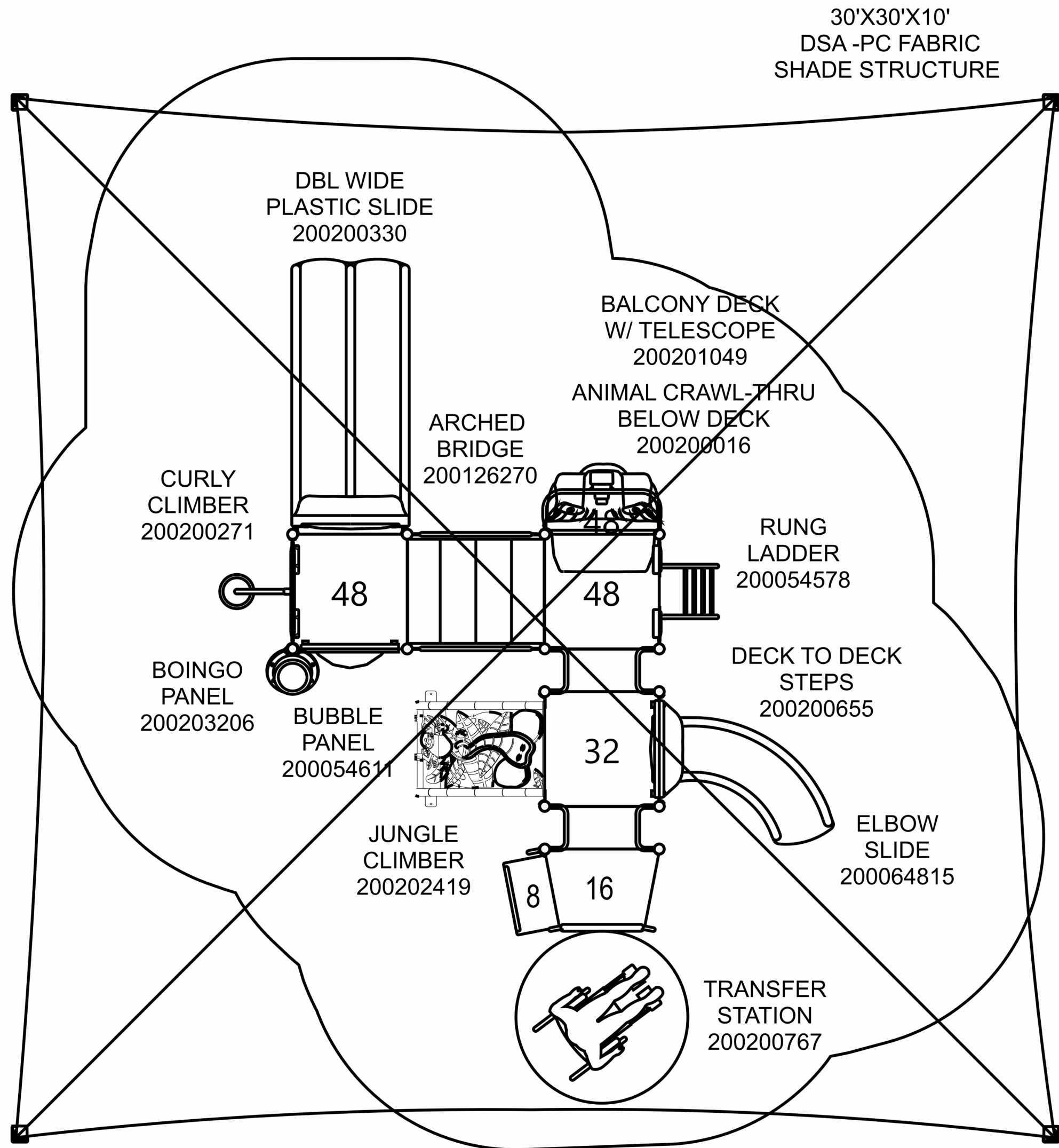
General Notes:

Age Group

☒ 2-5yrs ☐ 5-12 yrs ☐ 2-12yrs ☐ 13+ yrs

- 1.The Americans with Disabilities Act (ADA) may require that you make your park and/or playground accessible when viewed in its entirety. Please consult your legal counsel to determine if the ADA applies to you.
- 2.For playground equipment to be considered accessible, accessible surfacing must be utilized in applicable areas.
- 3.Although a particular playground design may not meet the proposed Access Board Regulations in regards to the appropriate number of ground level events, the actual playground may be in compliance when considering existing play components.
- 4.All deck heights are measured from top of ground cover.
- 5.Fall absorbing ground cover is required under and around all play equipment.
- 6.The minimum recommended fall zone around the entire playstructure is shown. This zone is to be free of all tripping or collision hazards (i.e. roots, rocks, border material, etc.).
- 7.All post lengths are identified by text showing the post lengths, i.e. 96 represents a 96 inch post.
- 8.Not all equipment may be appropriate for all children. Supervision is required.

AGE GROUP: 2-5
ELEVATED PLAY ACTIVITIES - TOTAL: 7
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: 7 REQ'D 4
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: 0 REQ'D 0
GROUND LEVEL ACTIVITY TYPE: 2 REQ'D 2
GROUND LEVEL QUANTITY: 2 REQ'D 2



Project:
Ansel Adams Elementary
Stockton, CA
LTCPS rep:
Glen Wurster
All About Play
(916) 923-2180

Ground Space: 30'-6" x 30'-6"
Protective Area: 30'-0" x 32'-0"

Drawn by: Glen Wurster
Date: 2/17/2023
DWG Name: R0317_44973981183

LTCPS - Farmington
878 East Highway 60
Monett, Missouri 65708
Voice: 1-800-325-8828
Fax: 417-354-2273

Playground Layout
Compliance:

- ☒ ASTM F1487 - Playground
Equipment for Public Use.
☒ CPSC Handbook for Public
Playground Safety

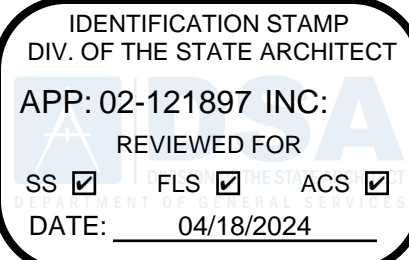
- ☒ This playground design meets the
final Access Board Regulations.



The play components identified in this
plan are IPEMA certified. The use and
layout of these components conform
to the requirements of ASTM F1487.

LEED points for
this structure

1



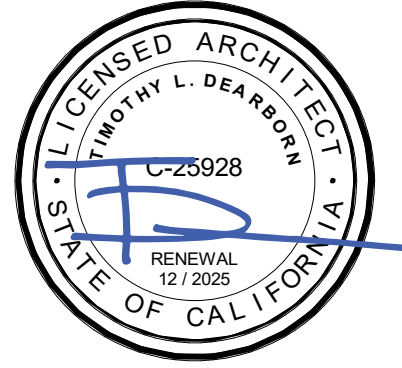
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PLAYGROUND
LAYOUT
COMPLIANCE

P1

APPLICABLE CODES AND STANDARDS

2022 California Administrative Code (CAC), Part 1, Title 24 CCR*
2022 California Building Code (CBC), Part 2, Title 24 CCR
(2021 International Building Code, Vol. 1 & 2, and 2022 California amendments)
2022 California Electrical Code (CEC), Part 3, Title 24 CCR
(2020 National Electrical Code and 2022 California Amendments)
2022 California Mechanical Code (CMC), Part 4, Title 24 CCR
(2021 IAPMO Uniform Mechanical Code and 2022 California amendments)
2022 California Plumbing Code (CPC), Part 5, Title 24 CCR
(2021 IAPMO Uniform Plumbing Code and 2022 California amendments)
2022 California Energy Code (CEC), Part 6, Title 24 CCR
2022 California Fire Code (CFC), Part 9, Title 24 CCR
(2021 International Fire Code and 2022 California Amendments)
2022 California Existing Building Code (CEBC), Part 10, Title 24 CCR
(2021 International Existing Building Code and 2022 California Amendments)
2022 California Green Building Standards Code (CALGreen), Part 11, Title 24 CCR
2022 California Referenced Standards Code, Part 12, Title 24 CCR
Title 19 CCR, Public Safety, State Fire Marshal Regulations
2019 ASME A17.1/CSA B44-13 Safety Code for Elevators and Escalators (per 2022 CBC Part 2 Ch 35)
Note: Cal/OSHA Elevator Unit enforces CCR Title 8 and uses the 2004 ASME A17.1 by adoption
NFPA 13 (2022) - Standard for the Installation of Sprinkler Systems (CA amended)
NFPA 14 (2019) - Standard for the Installation of Standpipe and Hose Systems (CA amended)
NFPA 17 (2021) - Standard for Dry Chemical Extinguishing Systems
NFPA 17A (2021) - Standard for Wet Chemical Extinguishing Systems
NFPA 20 (2019) - Standard for the Installation of Stationary Pumps for Fire Protection
NFPA 22 (2018) - Standard for Water Tanks for Private Fire Protection
NFPA 24 (2019) - Standard for the Installation of Private Fire Service Mains and Their Appurtenances (CA amended)
NFPA 72 (2022) - National Fire Alarm and Signaling Code (CA amended)
NFPA 80 (2019) - Standard for Fire Doors and Other Opening Protectives
NFPA 2001 (2018) - Standard on Clean Agent Fire Extinguishing Systems (CA amended)
UL 300 (2005, R2010) - Standard for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment
UL 464 (2003) - Audible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories
UL 521 (1999) - Standard for Heat Detectors for Fire Protective Signaling Systems
UL 1971 (2002, R2010) - Standard for Signaling Devices for the Hearing Impaired
ICC 300 (2017) - Standard for Bleachers, Folding and Telescopic Seating, and Grandstands

GENERAL NOTES

1. MATERIAL SPECIFICATIONS
1.A. SOIL (NO SOIL REPORT PROVIDED): SOIL BEARING PRESSURE = 1500 PSF AT 24" BELOW THE LOWEST GRADE. LATERAL BEARING PRESSURE = 200 PSF/FT (CLASS 5), INCREASED PER CBC SECTION 1806A.3.4. A SITE-SPECIFIC GEOTECHNICAL REPORT IS REQUIRED AT THE TIME OF SITE APPLICATION WHEN USING LOAD-BEARING VALUES ABOVE THE STATED MAXIMUMS FOR CLASS 5 SOIL. ALLOWABLE PIER FRICTION UPLIFT CAPACITY = 250 PSF. 1/3 INCREASE FOR SHORT TERM LOADS IS NOT ALLOWED.
1.B. CONCRETE: f_c = 4,500 psi MIN. @ 28 DAYS (SPECIAL INSPECTION REQUIRED). CONCRETE SHALL BE MADE WITH TYPE V CEMENT, PLUS POZZOLAN OR SLAG CEMENT COMPLYING WITH FOOTNOTE 7 OF ACI 318 TABLE 19.3.2.1, WITH A WATER TO CEMENT RATIO NOT MORE THAN 0.45. SITE-SPECIFIC GEOTECHNICAL REPORT MUST BE PROVIDED IF A LOWER f_c IS DESIRED. APPLICABLE EXPOSURE LEVELS = S2. CONCRETE EXPOSED TO FREEZING-AND-THAWING CYCLES SHALL BE AIR ENTRAINED PER ACI 318 SECTION 19.3.3. ADMIXTURES CONTAINING CALCIUM AND CHLORIDE ARE PROHIBITED.
1.C. REINFORCING STEEL: ASTM A615, GRADE 60, EXCEPT STIRRUPS AND TIES SHALL BE GRADE 40.
1.D. PLATE STEEL: ASTM A36, F_y = 36ksi
1.E. SCHEDULE PIPE: ASTM A500 GRADE B&C, F_y = 46 ksi
1.F. STRUCTURAL TUBES: ASTM A500 GRADE B, Ø<3" F_y = 50 ksi, Ø≥3" 46 ksi. CORROSION PROTECTION SHALL BE TRIPLE COATED FLO-COAT® HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A 1057/A1057M.
1.G. MACHINED BOLTS: ASTM F593C/304 OR F593D/304 (LOCK NUTS ARE REQUIRED).
1.H. LOCK NUTS: ASTM F594; ASME B18.16.6
1.I. SELF-TAP SCREWS: AISI 140 SS
1.J. ANCHOR BOLTS: ASTM F1554 GRADE 36 MINIMUM
1.K. ANCHOR NUTS: ASTM A663
1.L. CABLE STEEL: 7x19 OR 8x36 CLASS IWRC (TYPICALLY REFERRED TO AS AIRCRAFT CABLE), CABLE SHALL BE AISI 304 STAINLESS STEEL, ASTM A240.
NOMINAL CABLE STRENGTH FOR 3/16"Ø F_u = 3.7k, 1/4"Ø F_u = 6.4k, 5/16"Ø F_u = 9k, 3/8"Ø F_u = 12k, 7/16"Ø F_u = 16.3k.
ALLOWABLE STRENGTH FOR 3/16"Ø S_a = 1.23k, 1/4"Ø S_a = 2.18k, 5/16"Ø S_a = 3.07k, 3/8"Ø S_a = 4.09k, 7/16"Ø S_a = 6.3k.
MIN. PRETENSION FORCE ON 1/4"Ø = 0.10k, ON 5/16"Ø = 0.15k, ON 3/8" = 0.20k, ON 7/16"Ø = 0.25k. MAX. PRETENSION FORCE ON 1/4"Ø = 0.15k, ON 5/16"Ø = 0.23k, ON 3/8"Ø = 0.30k, ON 7/16"Ø = 0.35k.
WELDING ELECTRODES SHALL BE GMAW / SEMI-AUTOMATIC, GRADE E70S-6 PER AWS A-5.18
GROUT: NON-SHRINK, NON-METALLIC GROUT, SHALL MEET ASTM C1107, MIN. F_c = 5,000 psi.
EXPOSED STEEL FASTENERS: ALL EXPOSED STEEL FASTENERS, INCLUDING CAST-IN-PLACE ANCHOR BOLTS/RODS, SHALL BE STAINLESS STEEL (TYPE 304 MINIMUM), OR HOT-DIP GALVANIZED (ASTM A153, CLASS D MINIMUM OR ASTM F2329 OR ASTM A325 HIGH STRENGTH)
2. WELDING
2.A. WORKMANSHIP AND TECHNIQUE OF WELDING ARE TO CONFORM TO THE 2022 C.B.C. SECTION 2204A.1. ALL WELDS SHALL BE INSPECTED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE 2022 C.B.C. CHAPTER 17A, SECTION 1705A.2.5
3. CABLE CLIPS & TURNBUCKLES
3.A. CABLE CLIPS SHALL BE FORGED STEEL PER FEDERAL SPECIFICATION FF-C-450 TYPE 1, CLASS 1 INSTALLED WITH THE U-BOLT ON THE CABLE DEAD END (SEE SPECIFICATION SHEET ON FINAL SHEET OF THIS SUBMITTAL). CABLE CLIPS WILL DEVELOP THE ALLOWABLE STRENGTH OF THE CABLE WHEN PROPER QUANTITY AND BOLT TORQUE IS USED.
3.B. 3/16"Ø CABLE REQUIRES A MINIMUM OF 3 CLIPS, 1/4"Ø CABLE REQUIRES A MINIMUM OF 3 CLIPS, 5/16"Ø CABLE REQUIRES A MINIMUM OF 3 CLIPS, 3/8"Ø CABLE REQUIRES A MINIMUM OF 3 CLIPS, AND 7/16"Ø CABLE REQUIRES A MINIMUM OF 4 CLIPS.
3.C. BOLT TORQUE FOR 3/16" Ø CABLE CLIPS = 7 lb-ft, FOR 1/4"Ø CABLE CLIPS = 15 lb-ft, FOR 5/16"Ø CABLE CLIPS = 30lb-ft, FOR 3/8"Ø CABLE CLIPS = 45lb-ft, FOR 7/16"Ø CABLE CLIPS = 65lb-ft.
3.D. TURNBUCKLES SHALL BE AISI 316 STAINLESS STEEL. ALLOWABLE STRENGTH FOR 1/2"Ø S_a = 1.54k, 5/8"Ø S_a = 2.46k, FOR 3/4"Ø S_a = 3.52k.
4. BOLT HOLES
4.A. ANCHOR BOLT HOLE DIAMETERS SHALL BE 1/8" LARGER THAN THE BOLT DIAMETER. ALL OTHER CONNECTION BOLT HOLE DIAMETERS SHALL BE 1/16" LARGER THAN THE BOLT DIAMETER
5. CORROSION PROTECTION
5.A. ALL STEEL MEMBERS (U.N.O.) SHALL BE POWDER COATED WITH A ZINC RICH PRIMER AND TGIC POLYESTER TOP COAT MEETING ASTM B117, ASTM D2247, AND ASTM D4587-05
6. FABRIC MATERIAL
6.A. FABRIC MATERIAL SHALL BE COMMERCIAL NINETYFIVE 340 FR FABRIC
6.B. MAXIMUM MODULUS OF ELASTICITY = 657 LB/IN PER FABRIC THICKNESS
6.C. THE FABRIC SHALL BE MANUFACTURED FROM HIGH DENSITY POLYETHYLENE POLYMER
6.D. NOMINAL WEIGHT = 10 oz/yd²
6.E. MIN. ULTIMATE BREAKING STRENGTH PER ASTM D 5034: WARP = 158.6 lbs, WEFT = 412.3 lbs
6.F. MAX. ELONGATION: WARP = 49%, WEFT = 89%
6.G. MIN. ULTIMATE TEAR STRENGTH PER ASTM D 2261: WARP = 43.0 lbf, WEFT =39.6 lbf
6.H. ALLOWABLE STRENGTH OF SEAMS: 67.3 lb/in
6.I. FIRE RETARDANT RATING PER CSFM - TITLE 19, (LICENSE # : F-037801).
6.J. FABRIC SHADE STRUCTURES SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF CBC SECTION 3102 AND 3105
6.K. FABRIC MATERIAL SHALL COMPLY WITH CBC SECTIONS 3102.3.1, 3105.3, AND CCR, TITLE 19, DIVISION 1, CHAPTER 8
7. QUALITY CONTROL
7.A. QUALITY CONTROL PERFORMED BY THE SUPPLIER SHALL INCLUDE VISUAL AND/OR INSTRUMENTED VERIFICATION OF THE FOLLOWING ASPECTS, IF APPLICABLE: MATERIAL TRACEABILITY, WELD QUALITY, DIMENSIONAL ACCURACY, COATINGS, ASSEMBLY, PACKING, AND SHIPPING.
7.B. ALL MANUFACTURER PERSONNEL SHALL RECEIVE TRAINING AS MANDATED BY SUPERIOR RECREATIONAL PRODUCTS. QUALITY PERSONNEL WILL BE CONTINUALLY TRAINED, INCLUDING PROCESS AUDITS THROUGHOUT THE PRODUCT REALIZATION. QUALITY ASSURANCE AUDITS SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF AN SRP AND LABOS CERTIFIED INSPECTOR.
7.C. ALL WELDED STEEL PRODUCTS SHALL RECEIVE QUALITY ASSURANCE AUDITS AFTER WELDING TO ENSURE DIMENSIONAL ACCURACY AND WELD QUALITY. PAINTED STEEL PRODUCTS SHALL RECEIVE RANDOM QUALITY ASSURANCE AUDITS USING A FILM THICKNESS GAUGE 250 TIMES PER DAY ON PRIMER COAT AND 250 PER DAY ON TOP COAT TO ENSURE PROPER COATING THICKNESS.
7.D. STANDARDS FOR EXECUTION OF THE WORK SHALL FOLLOW SUPERIOR RECREATIONAL PRODUCTS' WORK INSTRUCTIONS, QUALITY PROCEDURES, AND DSA APPROVED SEALED DRAWINGS. MANUFACTURER SHALL ADHERE TO DIMENSIONAL TOLERANCES AS SPECIFIED ON APPLICABLE DRAWINGS AND DOCUMENTATION.
8. STANDARD NOTES
8.A. ALL WORK SHALL CONFORM TO 2022 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
8.B. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY DSA, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR
8.C. A "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR
8.D. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT
8.E. SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE CONSIDERED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDUM, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION PER DSA IR A-6 AND SECTION 338(C) PART 1, TITLE 24 CCR.
8.F. 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)
8.G. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
8.H. AS PER IR PC-4.1.7: FLOOD ZONE: DESIGN SHALL COMPLY WITH CBC SECTION 1612A AND PROCEDURE PR 14-01: FLOOD DESIGN AND PROJECT SUBMITTAL REQUIREMENTS. WHEN A SITE-SPECIFIC PROJECT IS LOCATED IN A FLOOD ZONE OTHER THAN ZONE X A LETTER STAMPED AND SIGNED FROM A GEOTECHNICAL ENGINEER IS NEEDED TO VALIDATE THE ALLOWABLE SOIL VALUES SPECIFIED IN THE PC ARE STILL APPLICABLE.
8.I. AS PER IR PC-4.1.8: GEOHAZARD REPORTS: GEOHAZARD REPORTS ARE NOT REQUIRED FOR OPEN FABRIC SHADE STRUCTURES 1,600 SQUARE FEET (SQ. FT.) OR LESS COMPLYING WITH THE REQUIREMENTS OF IR A-4: GEOHAZARD REPORT REQUIREMENTS, SECTION 3.1.1. OPEN FABRIC SHADE STRUCTURES GREATER THAN 1,600 SQ. FT. UP TO A MAXIMUM OF 4,000 SQ. FT. AND COMPLYING WITH THE REQUIREMENTS NOTED IN IR A-4 SECTION 3.1.1 DO NOT REQUIRE A GEOHAZARD REPORT PROVIDED A GEOTECHNICAL REPORT INDICATES THAT NO LIQUEFACTION POTENTIAL EXISTS.
8.J. AS PER IR PC-4.5.4.5: THE MINIMUM CLEARANCE REQUIRED BETWEEN DRILLED PIERS WHEN PLACING MULTIPLE CANOPIES IS: 8 x PIER DIAMETER (16", 20", OR 24" FROM PIER TO PIER).
8.K. THE MINIMUM SEISMIC SEPARATION BETWEEN ADJACENT SHADE STRUCTURES IS 4 INCHES.
8.L. AS PER IR PC-4.5.7: PIER & SHADE COLUMNS MAY BE COMBINED WITHIN THE SAME SHADE STRUCTURE IF ALL COLUMNS IN THE SHADE STRUCTURE HAVE THE SAME HEIGHT.
8.M. SHADE STRUCTURE APPROVAL FOR WILDLAND-URBAN INTERFACE PER CBC 7A TO BE FIELD VERIFIED. THIS PC HAS NOT BEEN APPROVED FOR USE IN A FIRE HAZARD SEVERITY ZONE PER CBC CHAPTER 7A.
8.N. MINIMUM SETBACK LIMIT FOR THE SHADE STRUCTURES AS PER FIGURE 1:

INDEX (Sheet Count: 5)

#	Drawing Title
S1	COVER SHEET AND NOTES
S2	ELEVATION DETAILS
S3	TYPICAL DETAILS
S4	REFERENCE TABLES
S5	SPECIFICATION INFORMATION
S6	EXAMPLE FORM DSA 103 - TESTS & INSPECTIONS

DESIGN PARAMETER CHECKLIST FOR OVER-THE-COUNTER REVIEW

THE FOLLOWING CHECKLIST IS INTENDED TO ASSIST THE PLAN REVIEWER DETERMINE IF THIS PRE-CHECKED SUBMITTAL IS APPLICABLE TO THE SITE-SPECIFIC CONDITIONS IN WHICH IT IS INTENDED TO BE USED. IF THIS CHECKLIST CANNOT BE COMPLETED, ADDITIONAL ENGINEERING PROVING SITE-SPECIFIC COMPLIANCE IS REQUIRED.

THIS PRE-CHECKED SUBMITTAL IS APPLICABLE UNDER THE FOLLOWING CIRCUMSTANCES:

☐ THE CONSTRUCTION TYPE IS "IIB"

☐ THE RISK CATEGORY IS "II" OR LESS

☐ THE WIND EXPOSURE CATEGORY IS "C" OR LESS

☐ THE SOIL CLASS IS "D" OR BETTER

☐ THE PROJECT SITE BASIC ULTIMATE WIND SPEED IS ≤ 110 mph

☐ THE PROJECT SITE SEISMIC DESIGN CATEGORY IS "E" OR LESS

☐ THE PROJECT SITE IS NOT IN A FLOOD ZONE (WHEN A SITE-SPECIFIC PROJECT IS LOCATED IN A FLOOD ZONE OTHER THAN ZONE X A LETTER STAMPED AND SIGNED FROM GEOTECHNICAL ENGINEER IS NEEDED TO VALIDATE THE ALLOWABLE SOIL VALUES SPECIFIED IN PC ARE STILL APPLICABLE)

☐ THE PROJECT SITE IS NOT IN AN AREA CLASSIFIED AS A WILD LAND URBAN INTERFACE FIRE AREA (A FIRE HAZARD SEVERITY ZONE)

☐ NONE OF THE MAXIMUM DESIGN CRITERIA ARE EXCEEDED

☐ ALLOWABLE SOIL COMPRESSIVE STRENGTH IS 1,500 psf OR GREATER

☐ LATERAL BEARING PRESSURE SHALL BE 200 PSF/FT (INCREASED PER CBC SECTION 1806A.3.4) OR GREATER

☐ PIER FRICTIONAL RESISTANCE SHALL BE LARGER THAN USED IN DESIGN

☐ IF THE CANOPY SIZE IS < 1,600 ft² IN AREA, COMPLYING WITH THE REQUIREMENTS OF DSA IR A-4 SECTION 3.1.1, SUPPORTED ON ALL CORNERS (3 COLUMNS MINIMUM), A SITE-SPECIFIC GEOHAZARD REPORT IS NOT REQUIRED -OR-
IF THE CANOPY SIZE IS < 4,000 ft² IN AREA AND THERE IS A GEOTECHNICAL REPORT PROVING THAT NO POTENTIAL FOR LIQUEFACTION EXISTS, A SITE-SPECIFIC GEOHAZARD REPORT IS NOT REQUIRED

☐ THE CANOPY SIZE PROVIDES THE MINIMUM REQUIRED AREA FOR THE SELECTED ASSEMBLY USE AND DESIRED OCCUPANCY LOAD (SEE ASSEMBLY USE SELECTION CHECKLIST)

OCCUPANCY USE SELECTION CHECKLIST

THE FOLLOWING CHECKLIST IS TO BE USED BY THE PARTY SUBMITTING THIS PRE-CHECK TO INDICATE THE INTENDED OCCUPANCY USE FOR THIS FABRIC CANOPY.

☐ ASSEMBLY GROUP A-2
☐ ASSEMBLY GROUP A-3
☐ BUSINESS GROUP B
☒ EDUCATIONAL GROUP E
INTENDED OCCUPANCY LOAD 45 PERSONS

SITE-SPECIFIC CODE ANALYSIS

THIS SECTION IS TO BE FILLED OUT BY THE ARCHITECT OF RECORD FOR SITE-SPECIFIC APPROVAL
TYPE OF CONSTRUCTION: TYPE IIB
FIRE SPRINKLER: NO
ALLOWABLE AREA = 14,500 ft²

CODE ANALYSIS			
OCCUPANCY GROUP	OCCUPANT LOAD FACTOR	TOTAL OCCUPANT LOAD	SHADE STRUCTURE AREA (ft²)
E	20 sf/person	45	900 sf

NOTE: THE INTENDED USE AND OCCUPANCY TO BE SPECIFIED ON SITE-SPECIFIC APPLICATION DRAWINGS.

CANOPY SIZE SELECTION CHECKLIST

THE FOLLOWING CHECKLIST IS TO BE USED BY THE PARTY SUBMITTING THIS PRE-CHECK TO INDICATE THE INTENDED SIZES USED FOR THIS FABRIC CANOPY SUBMITTAL. SELECT ONE STYLE/SIZE AND ONE HEIGHT.

NOTES:
1. HEIGHT OPTIONS ARE FROM 9FT TO 12FT.
2. INTERMEDIATE SIZES MAY USE THE MEMBER SIZES OF THE NEXT LARGEST CANOPY WITH AN IDENTICAL WIDTH TO LENGTH RATIO.

HIP STYLE SIZE

☐ 10' x 20'
☐ 15' x 20'
☐ 18' x 36'
☐ 20' x 20'
☐ 20' x 30'
☐ 20' x 40'
☐ 25' x 25'
☐ 25' x 30'
☒ 30' x 30'
☐ 30' x 40'

HEIGHT
☐ 9'
☒ 10'
☐ 12'

UMBRELLA STYLE SIZE

☐ 12'
☐ 20'

HEIGHT
☐ 9'
☐ 10'
☐ 12'

FIG. 1: FOUNDATION CLEARANCES FROM SLOPE

Diagram illustrating foundation clearances from a slope. The structure is shown on a slope. Key dimensions and labels include: FACE OF STRUCTURE, TOE OF SLOPE, TOP OF SLOPE, FACE OF FOOTING, and H (height). A note specifies: AT LEAST THE SMALLER OF H/3 AND 40 FEET.

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FABRIC CANOPIES DSA PC - BP
COVER SHEET

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ELEVATION DETAILS

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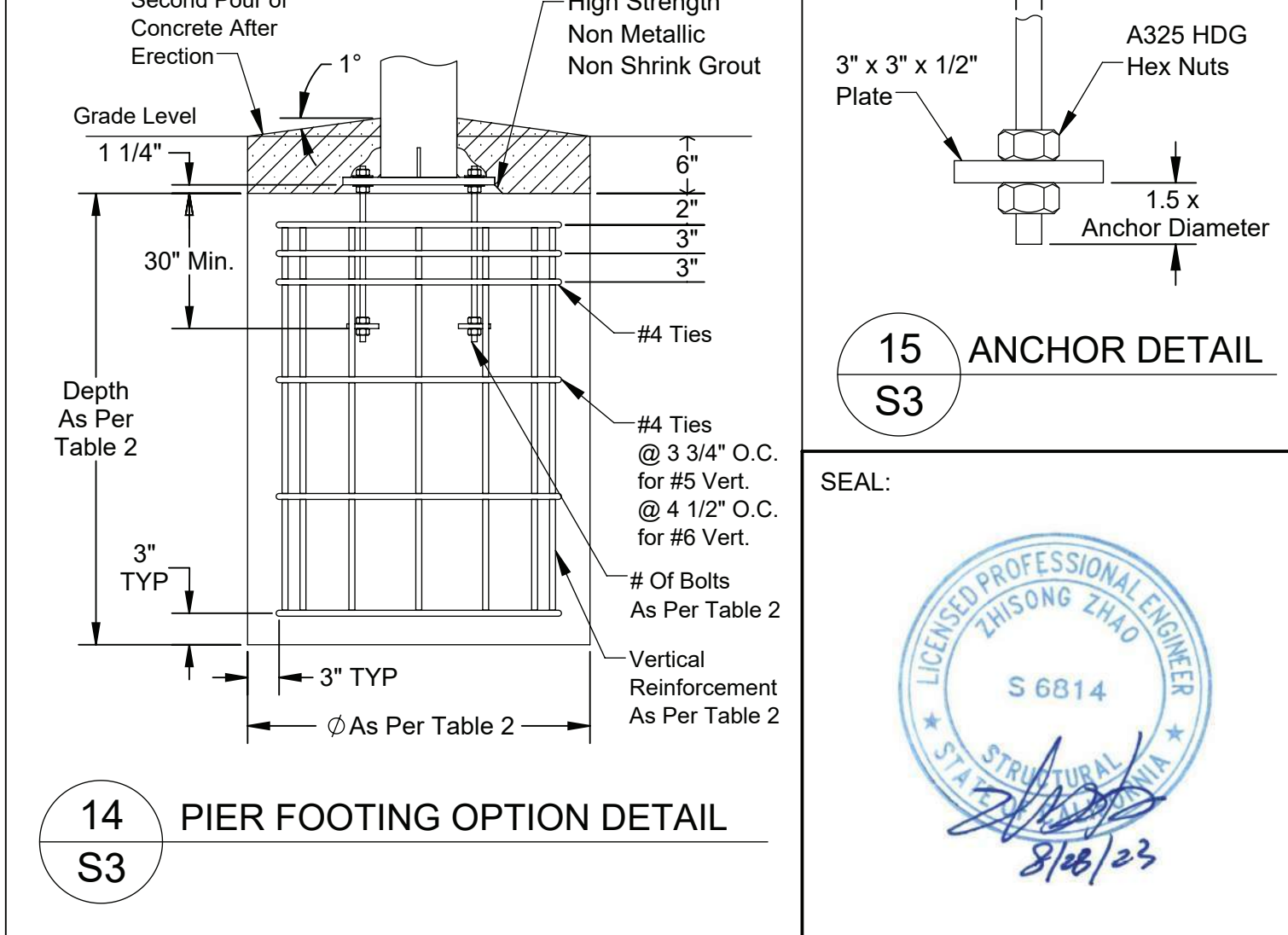
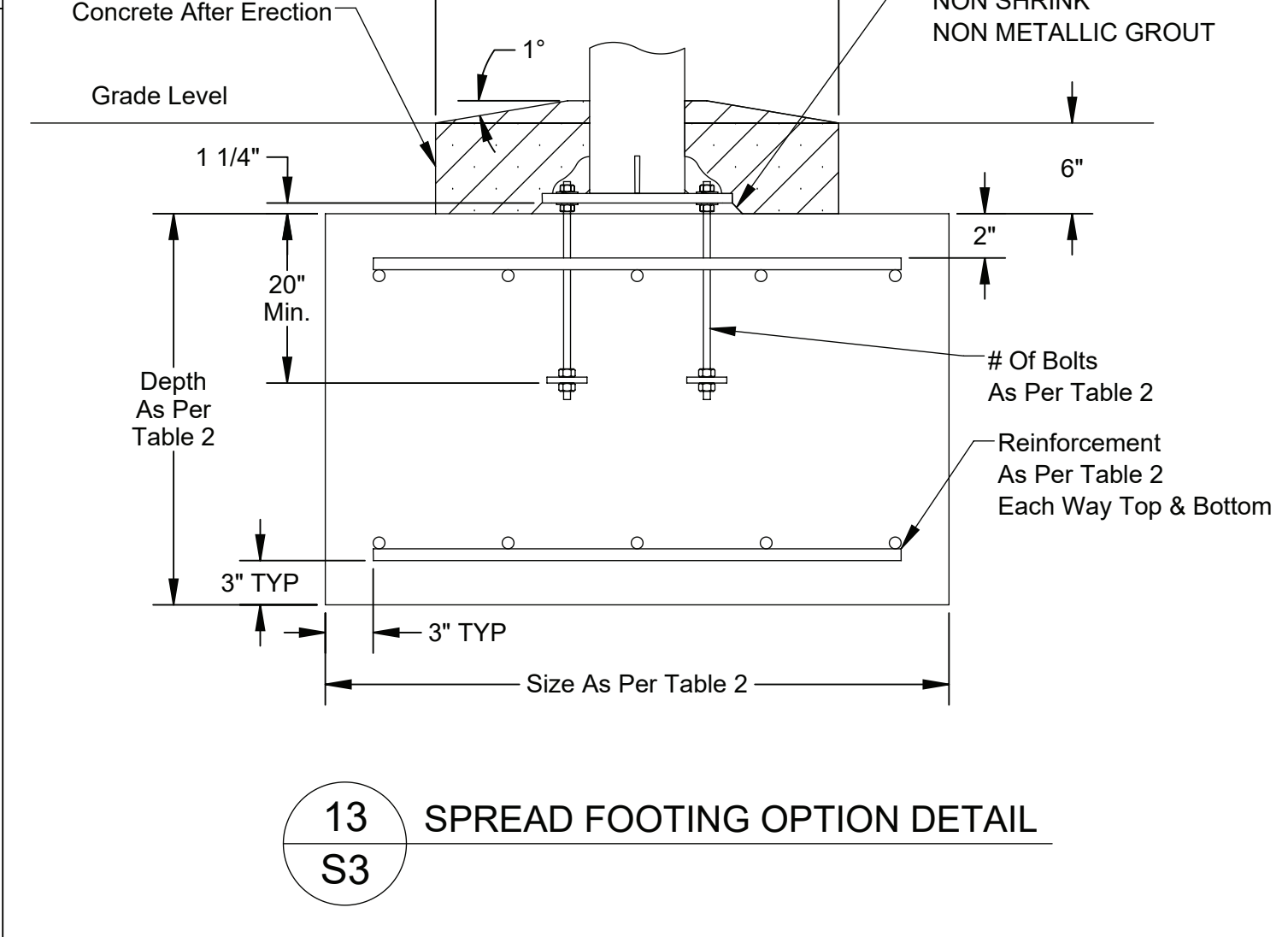
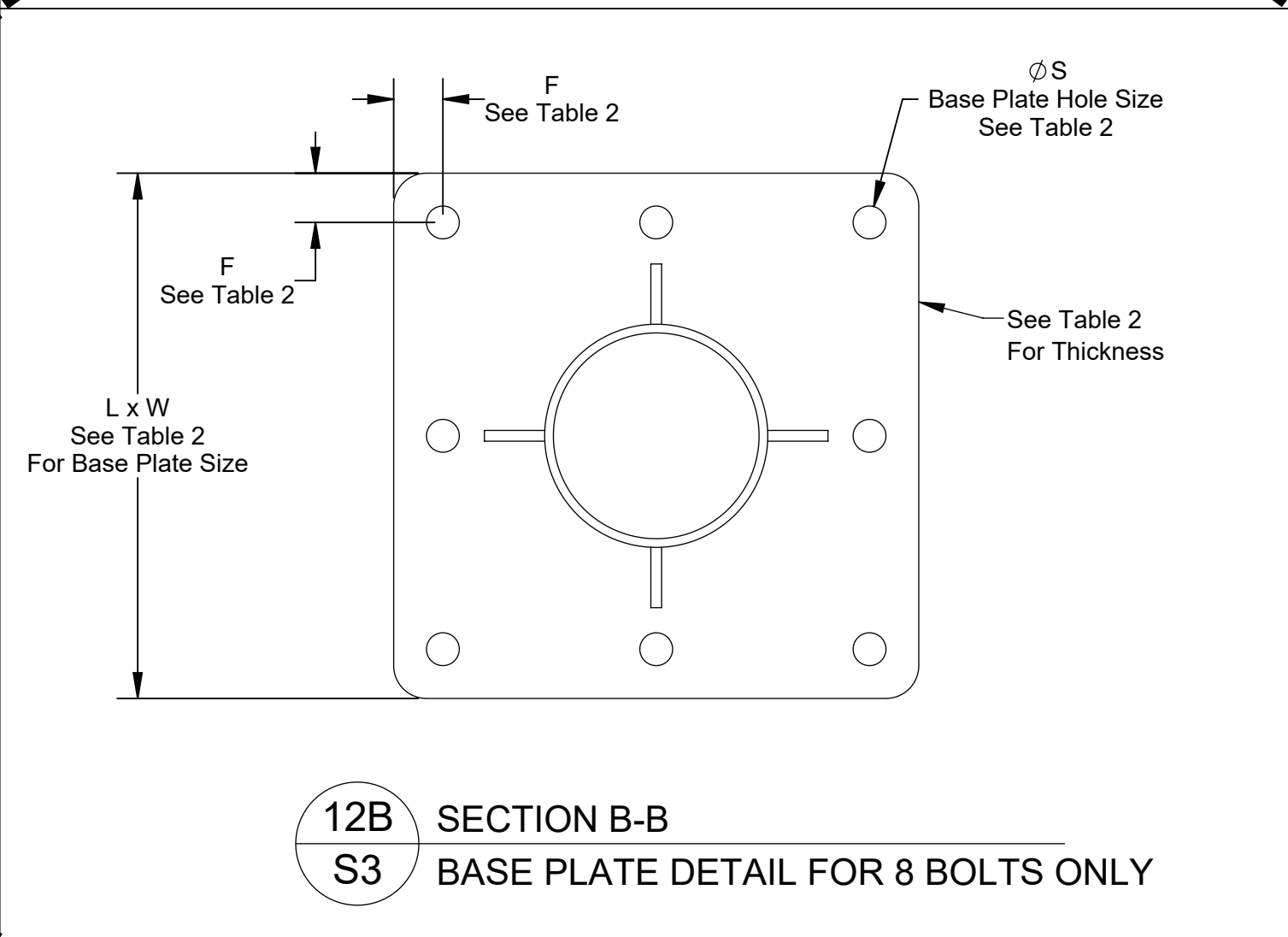
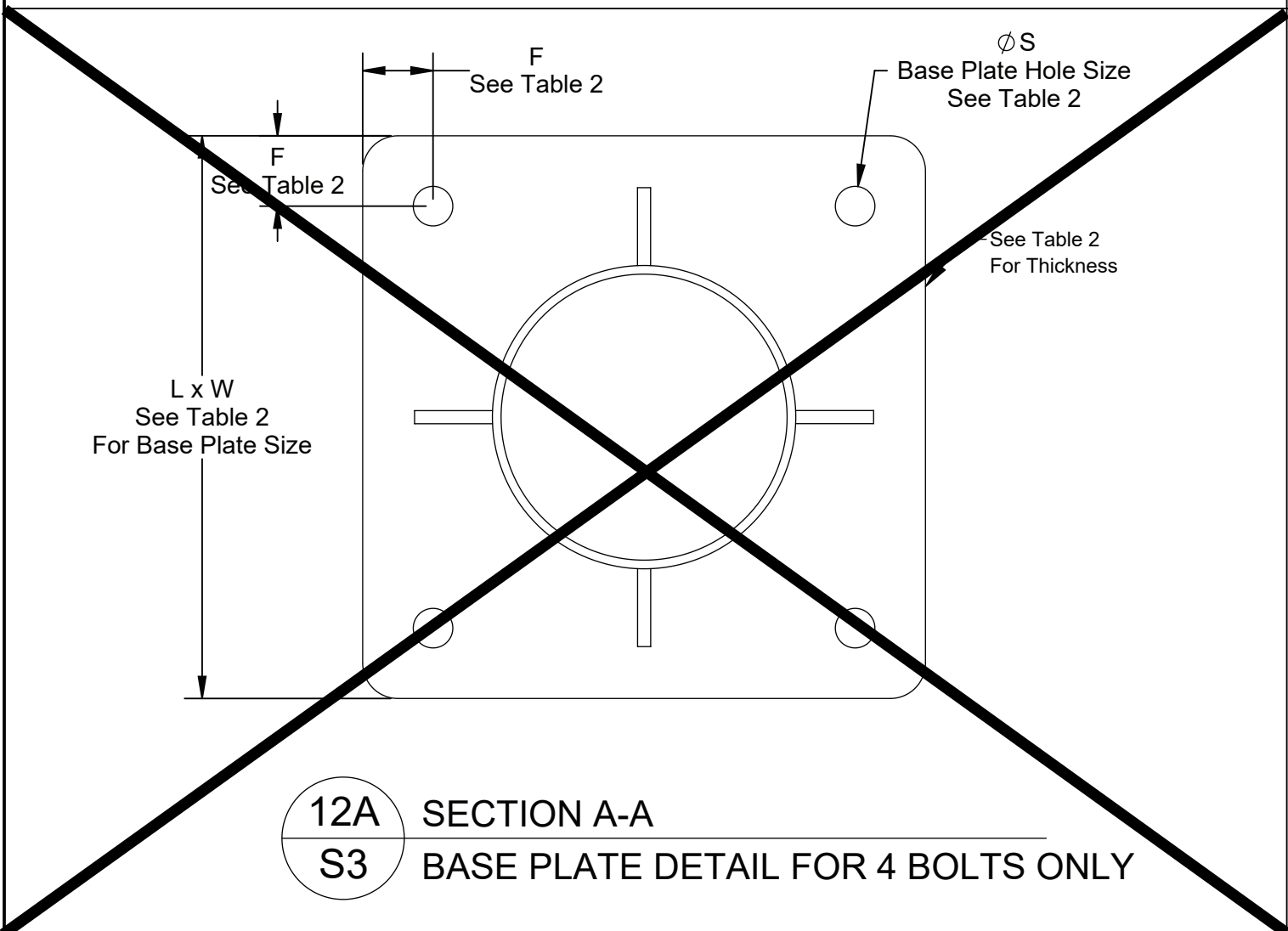
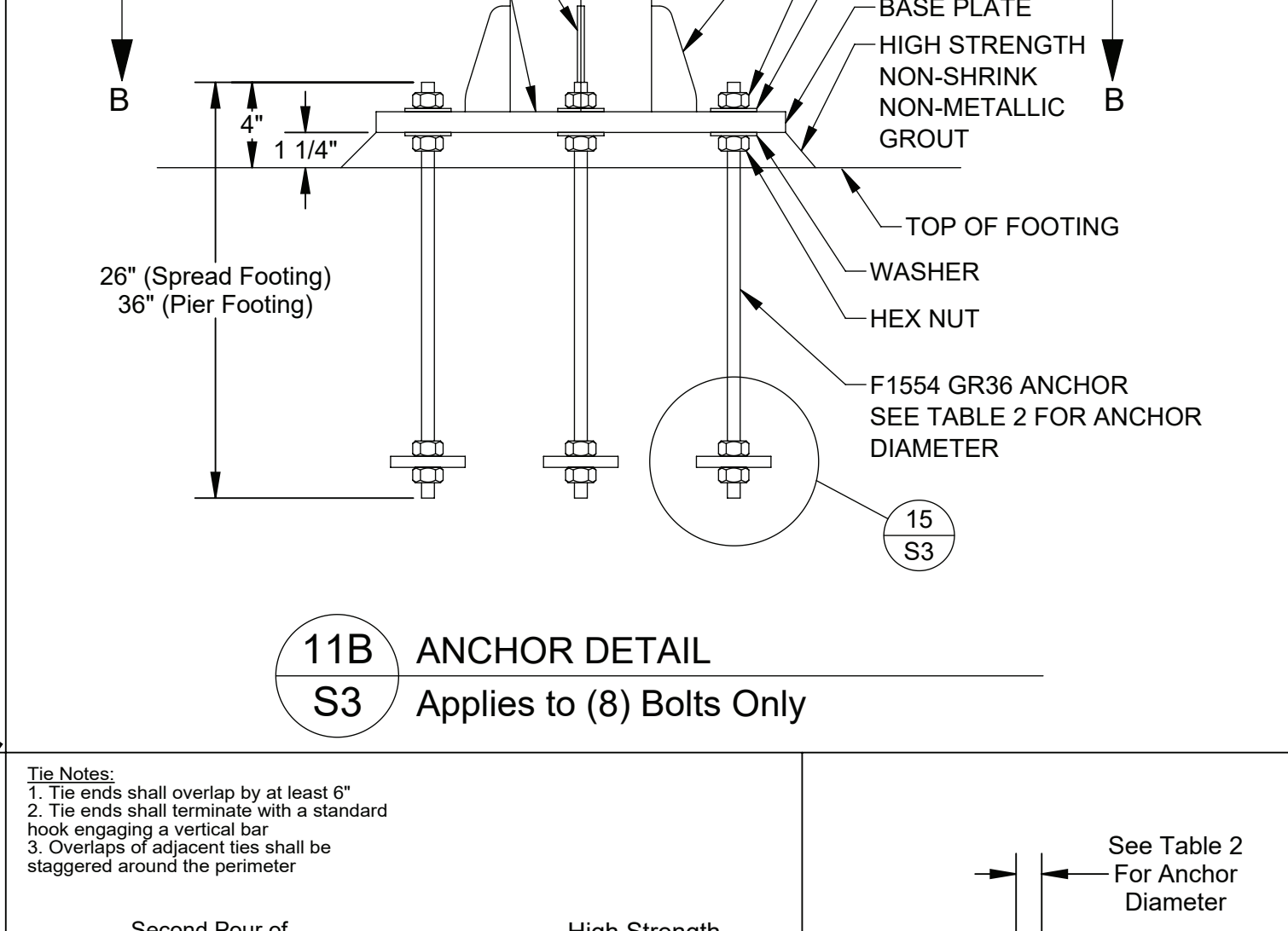
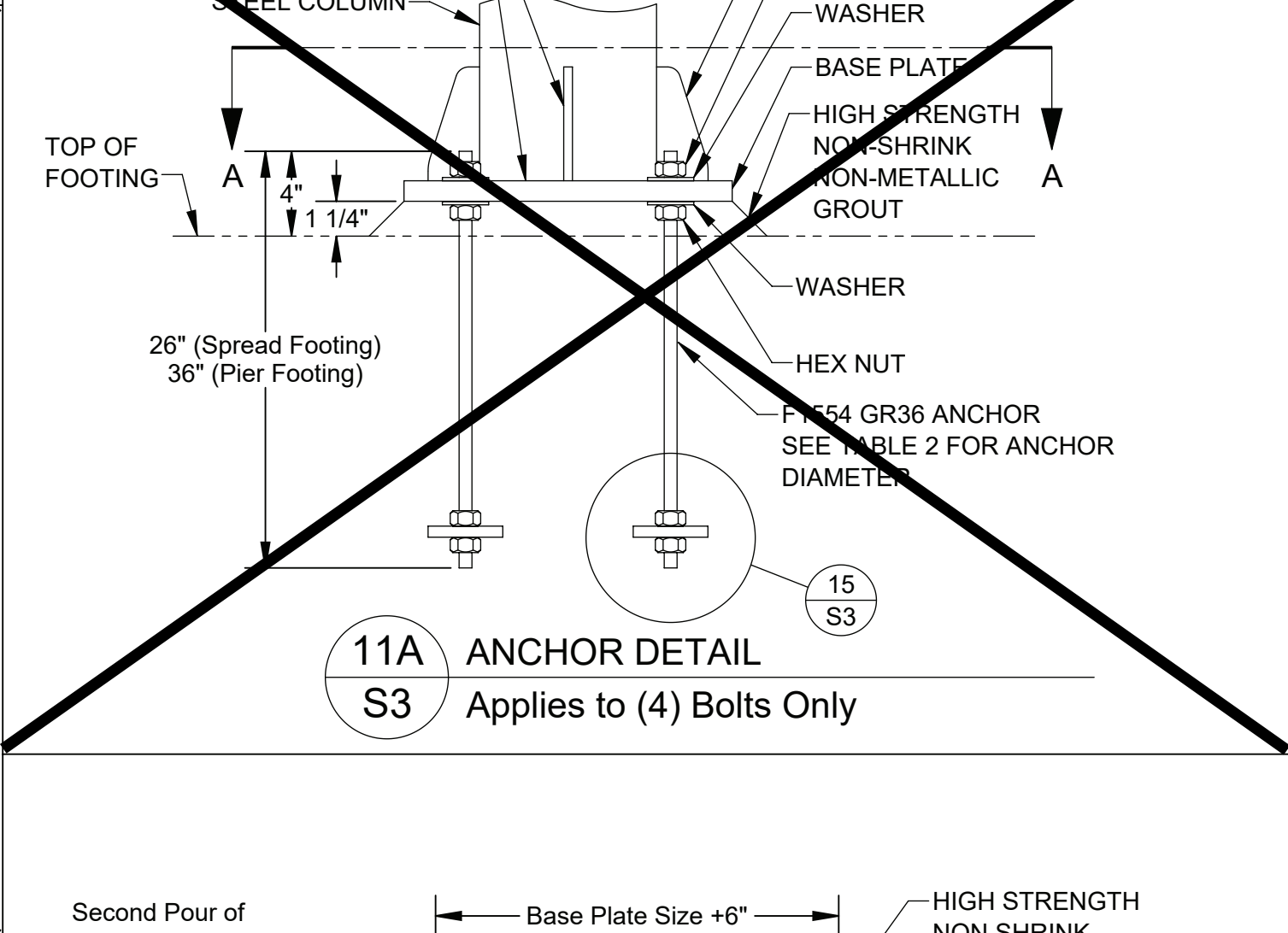
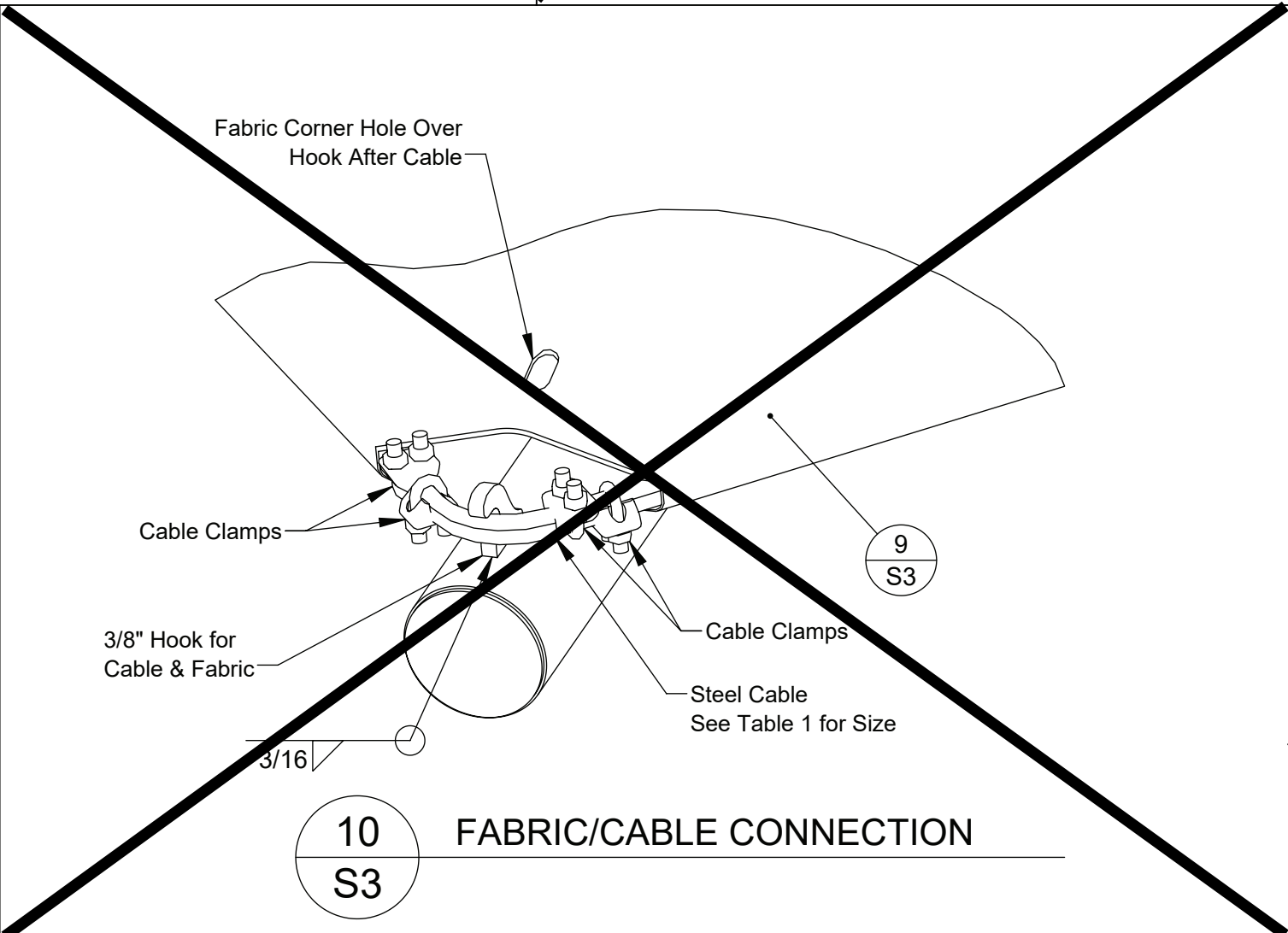
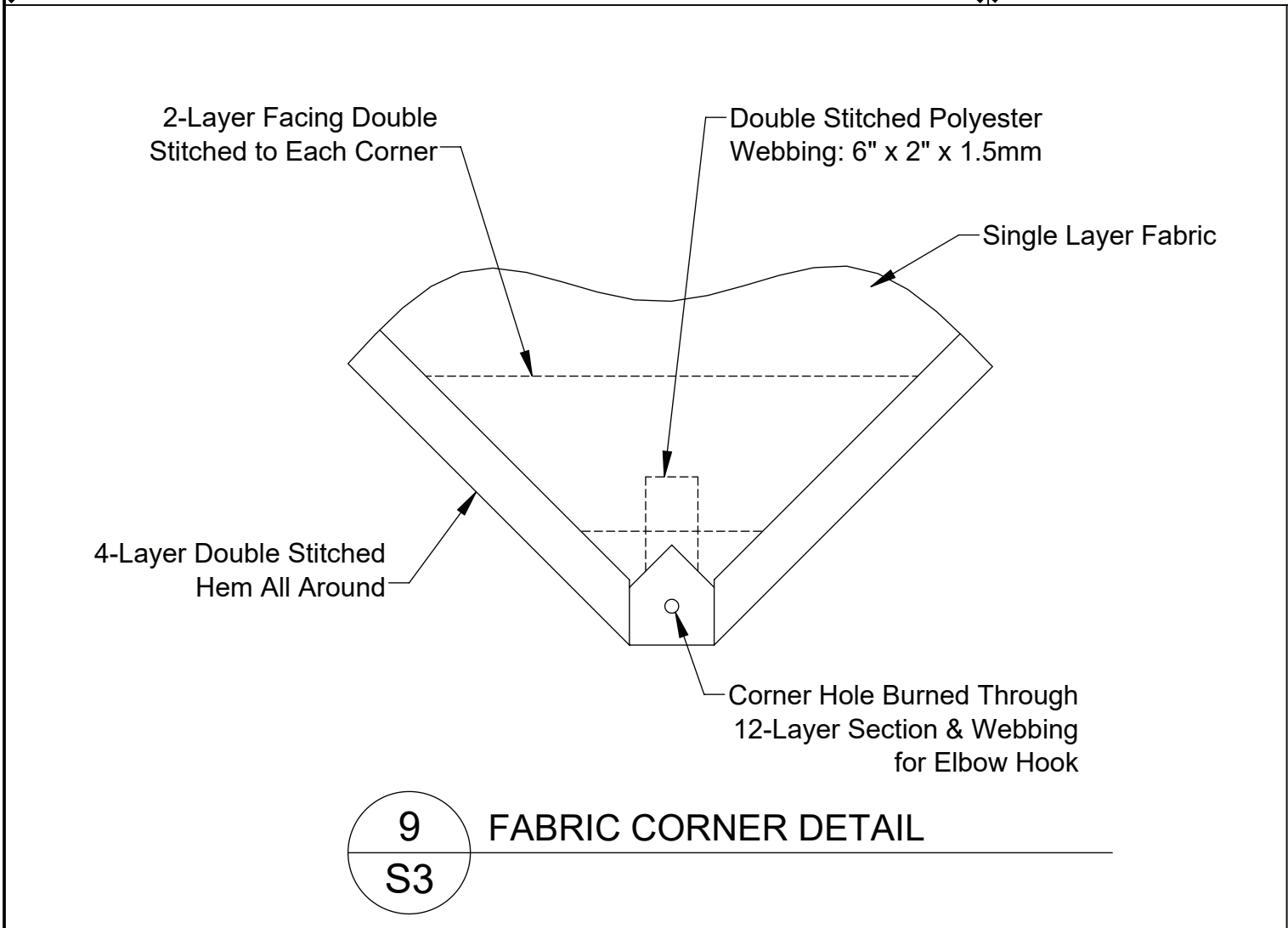
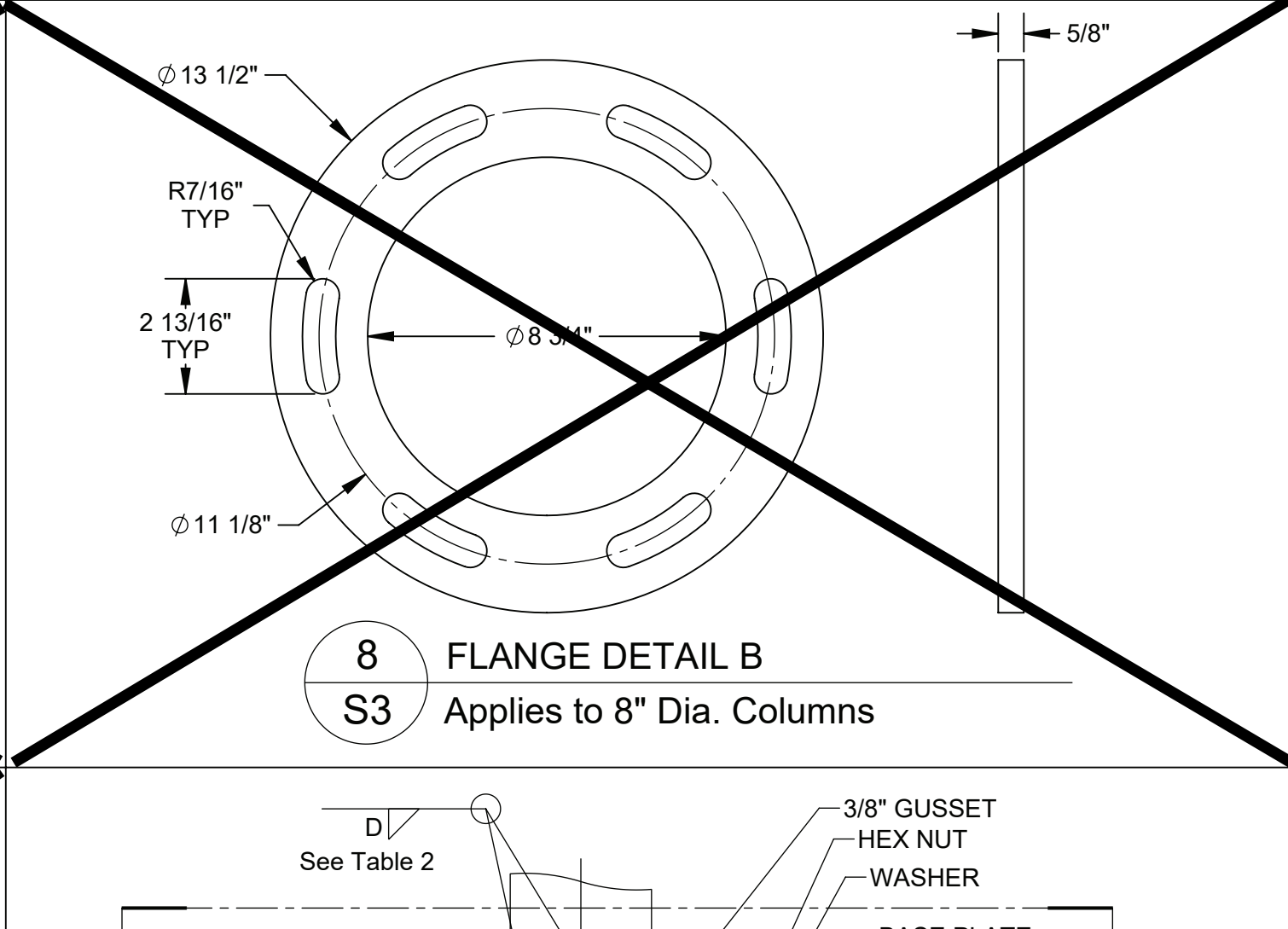
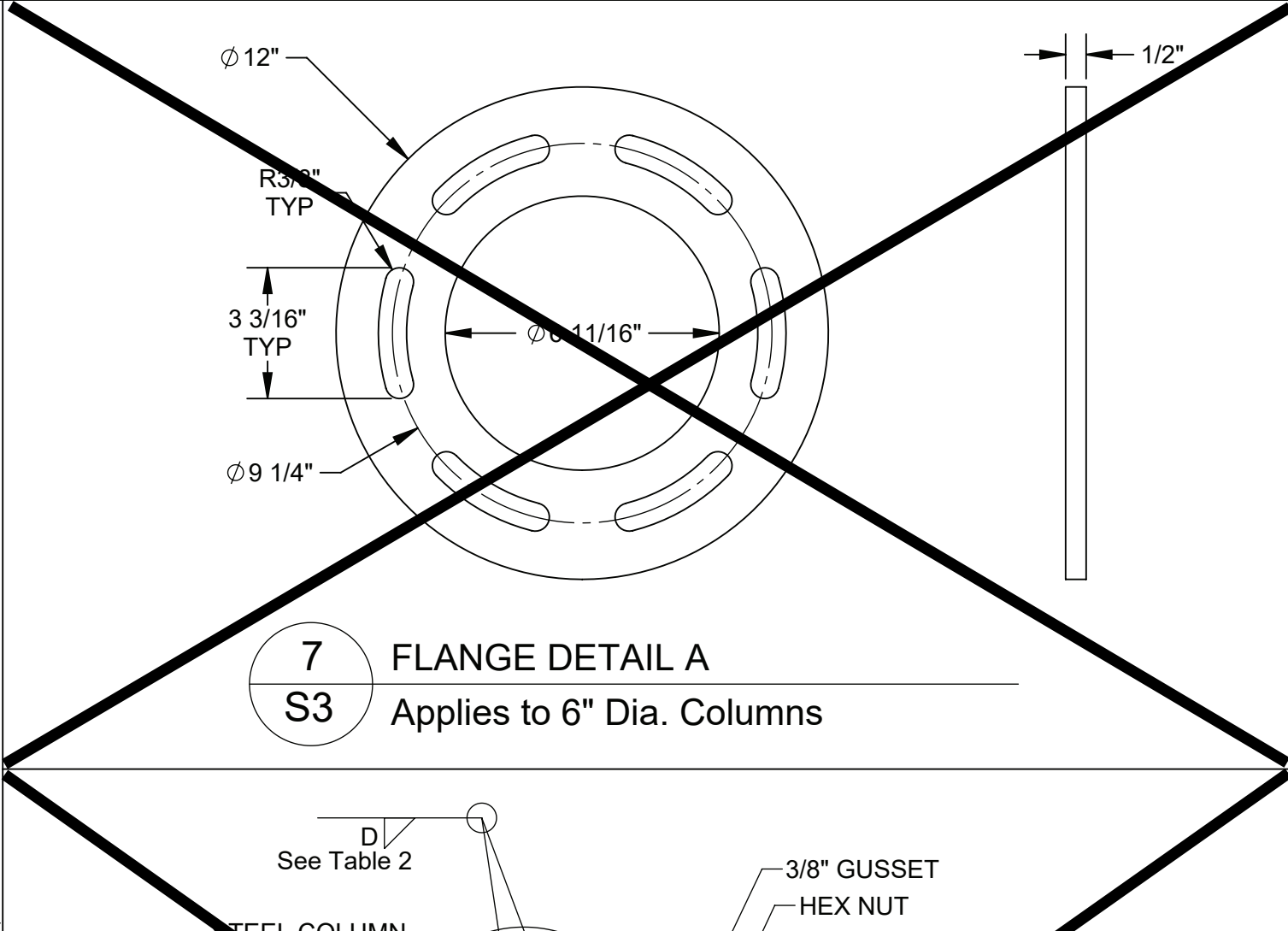
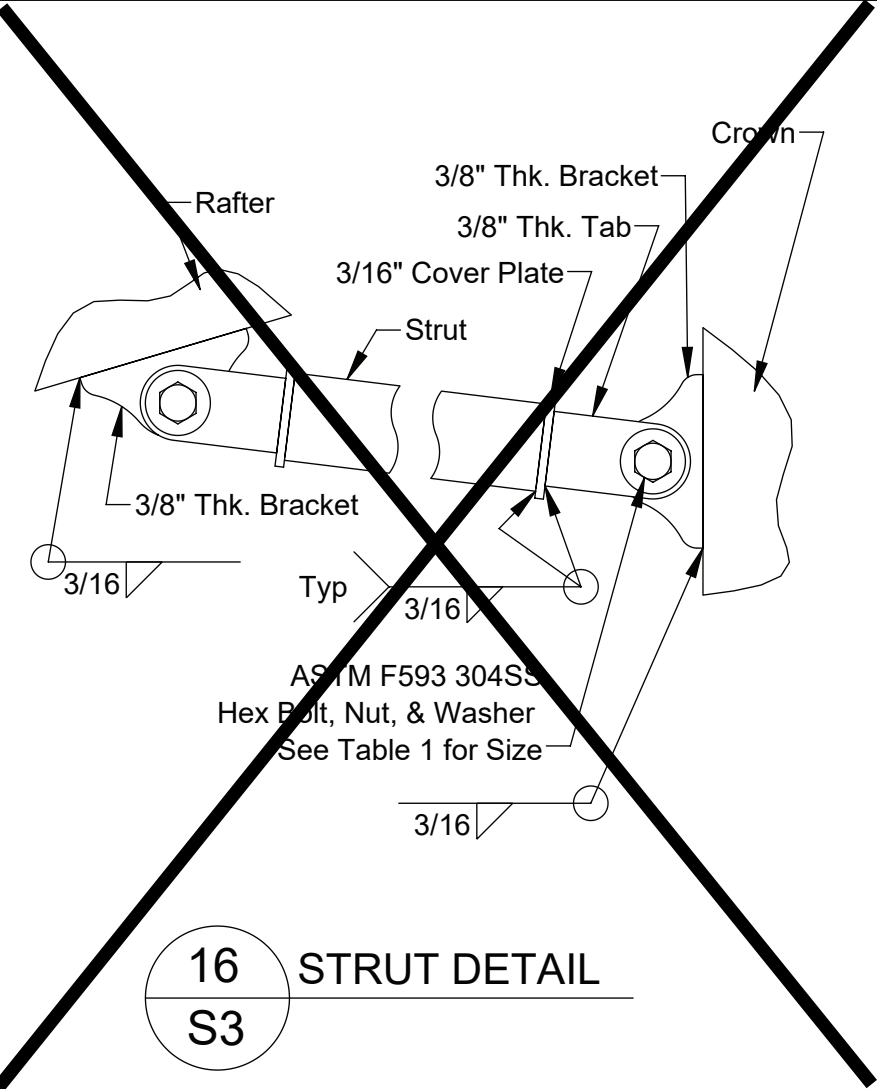
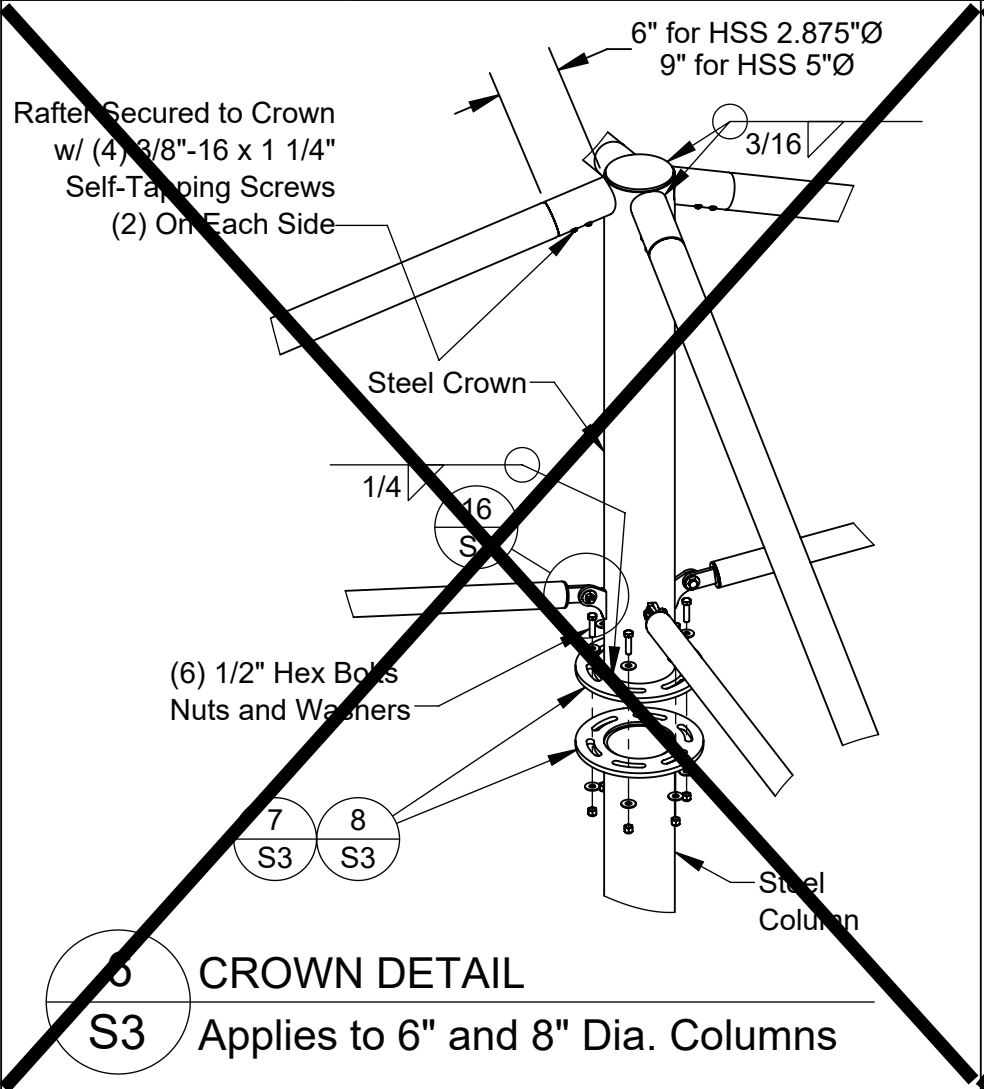
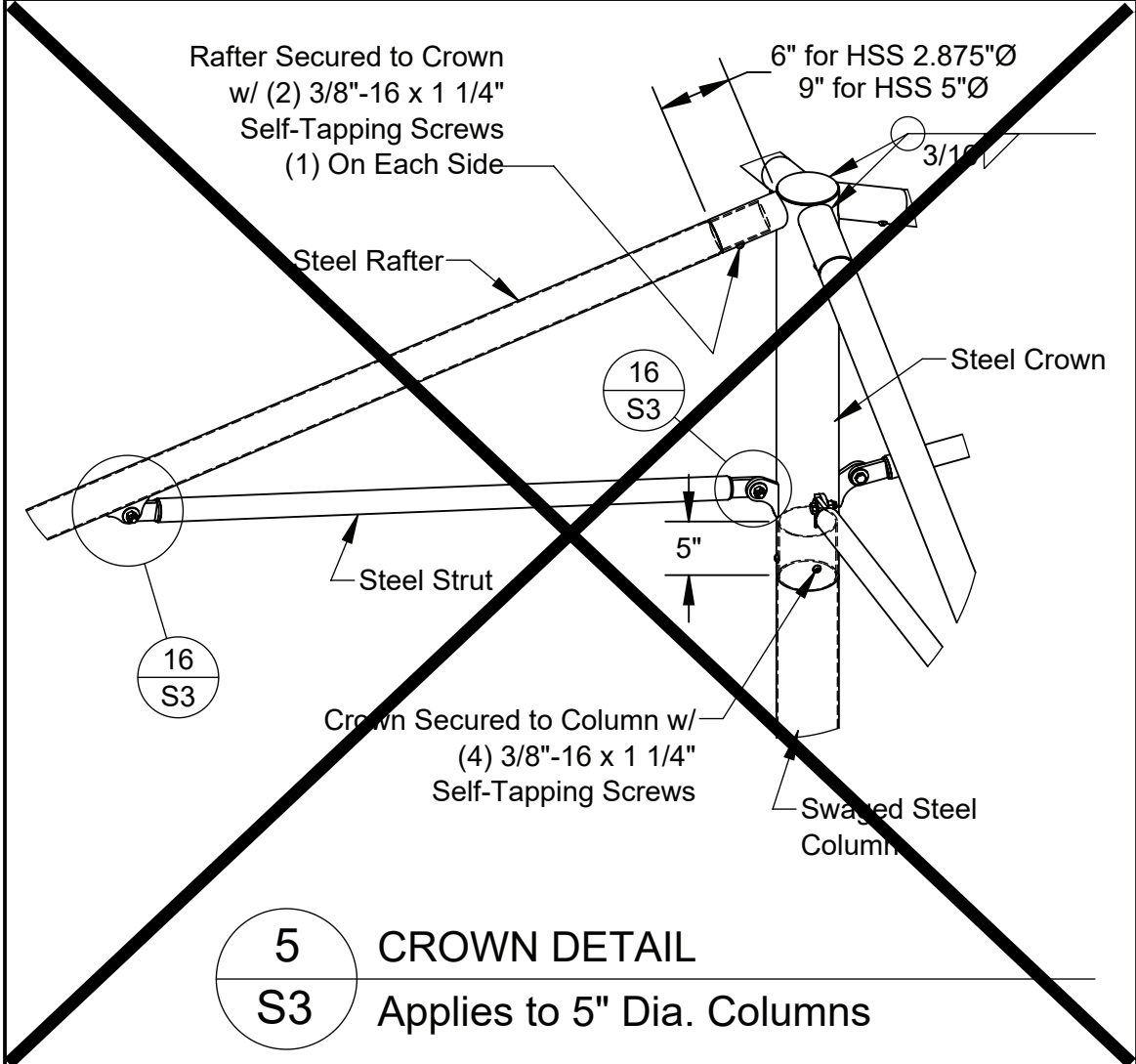
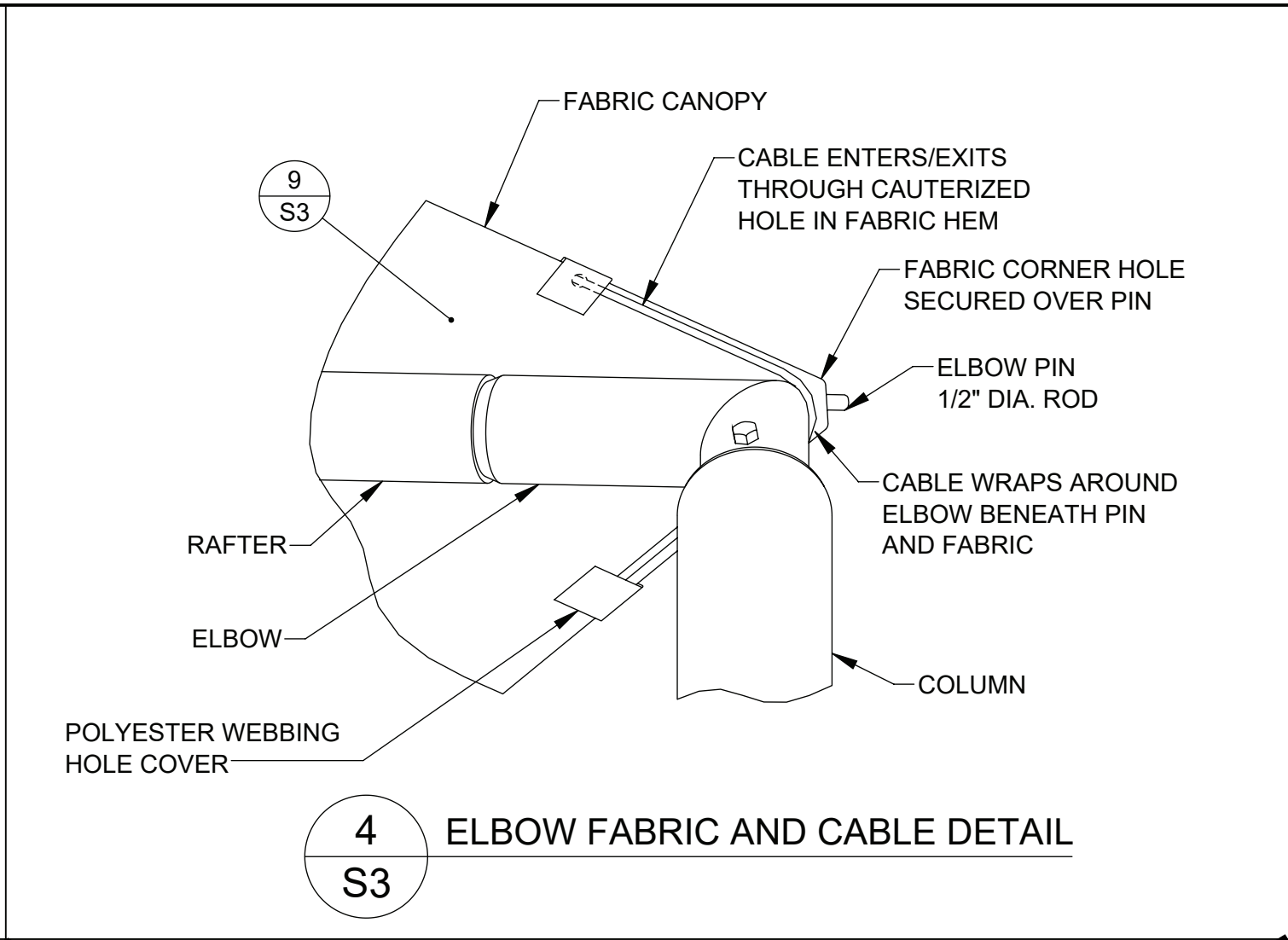
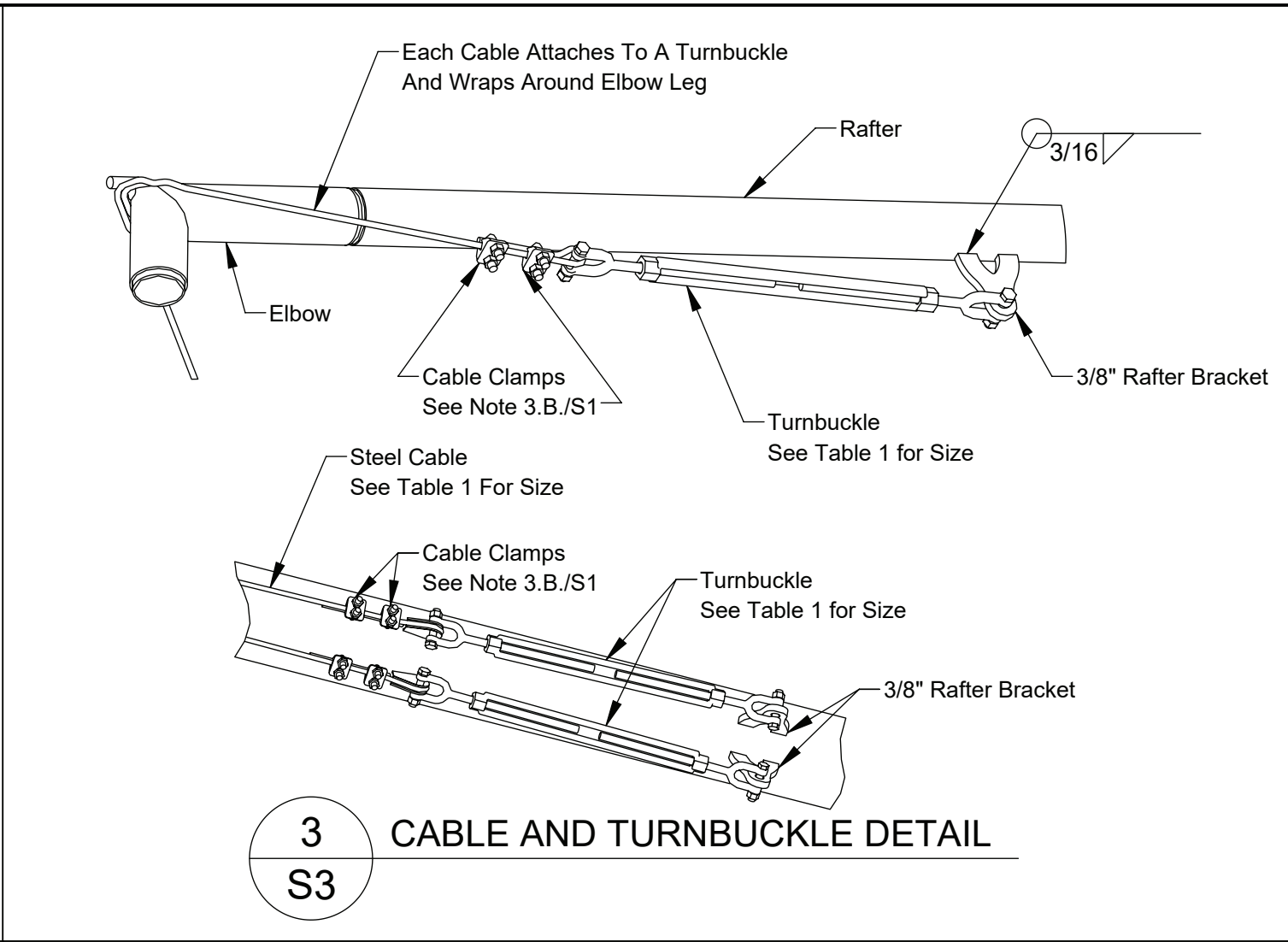
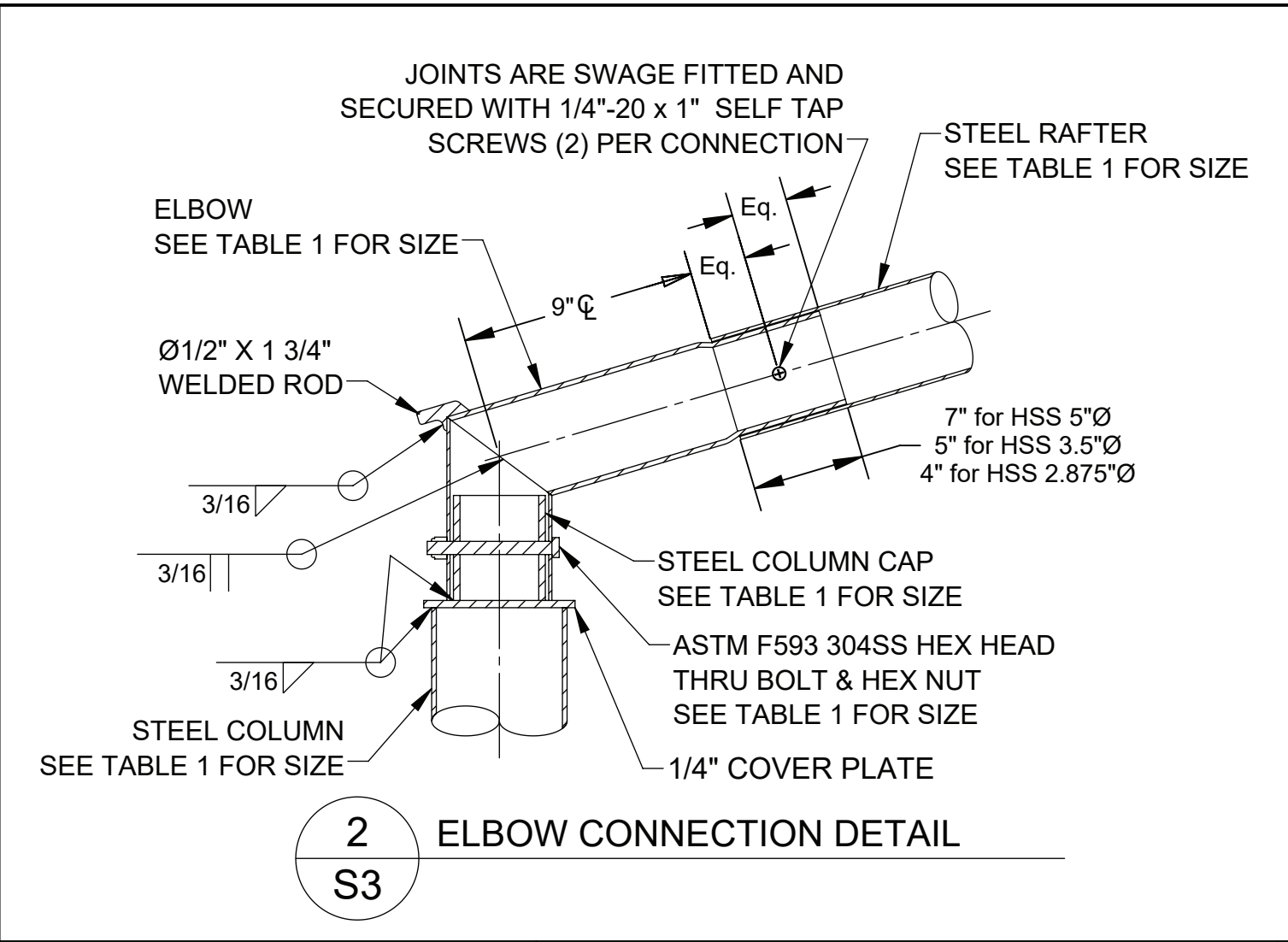
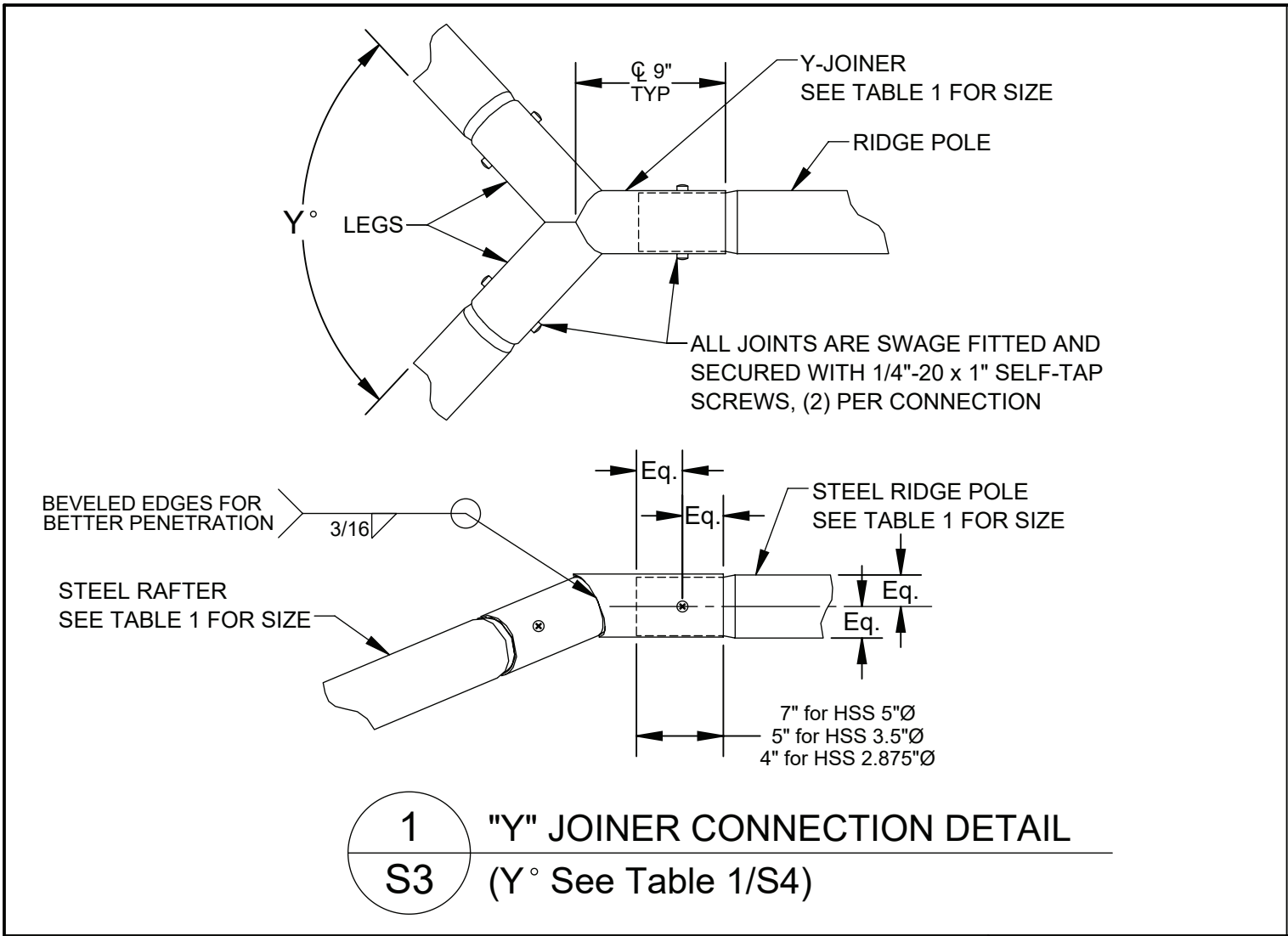
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FABRIC CANOPIES DSA PC - BP
TYPICAL CANOPY DETAILS

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15 ANCHOR DETAIL

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S3

Sheet No.

TABLE 1 : Shade Member Sizes

	✓	Shade Number	Width (W)	Length (L)	Height (H)	Peak Height (P)	Steel Column	Steel Rafter	Steel Ridge	Elbow & Y-Joiner	Cable Size	Turnbuckle Size	Y° (See detail 1/S3)	Elbow Bolt Size (See Detail 2/S3)	Column Cap Material (See Detail 2/S3)
HIP STYLE		DSARD102009SN	10'	20'	9'	11.02'	HSS 5" x 11 Gauge	HSS 2.875" x 12 Gauge	HSS 2.875" x 12 Gauge	HSS 2.875" x 12 Gauge	3/16" 7x19	Ø 5/8" x 12"	94.3	3/8" x 3-1/2"	2" Sch-40
		DSARD152009SN	15'	20'	9'	12.03'	HSS 5" x 7 Gauge	HSS 2.875" x 12 Gauge	HSS 2.875" x 12 Gauge	HSS 2.875" x 12 Gauge	1/4" 7x19	Ø 5/8" x 12"	94.3	3/8" x 3-1/2"	2" Sch-40
		DSASD202009SN	20'	25'	9'	12.7'	Pipe 5" x Sch 40	HSS 3.5" x 11 Gauge	HSS 3.5" x 11 Gauge	HSS 3.5" x 11 Gauge	1/4" 7x19	Ø 5/8" x 12"	106	1/2" x 4-1/2"	3" OD DOM 1/4" Wall
		DSASD252509SN	25'	25'	9'	12.63'	Pipe 6" x Sch 40	HSS 5" x 11 Gauge	HSS 5" x 11 Gauge	HSS 5" x 7 Gauge	5/16" 7x19	Ø 3/4" x 12"	106	1/2" x 6"	4" Sch-40
		DSARD203009SN	20'	30'	9'	13.04'	Pipe 8" x Sch 40	HSS 5" x 11 Gauge	HSS 5" x 11 Gauge	HSS 5" x 7 Gauge	5/16" 7x19	Ø 3/4" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD253009SN	25'	30'	9'	14.05'	Pipe 8" x Sch 40	HSS 5" x 11 Gauge	HSS 5" x 11 Gauge	HSS 5" x 7 Gauge	3/8" 7x19	Ø 3/4" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSASD303009SN	30'	30'	9'	14.55'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	3/8" 7x19	Ø 3/4" x 12"	106	1/2" x 6"	4" Sch-40
		DSARD183609SN	18'	36'	9'	12.63'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	7/16" 6x36	Ø 1" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD204009SN	20'	40'	9'	13.04'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	7/16" 6x36	Ø 1" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD304009SN	30'	40'	9'	15.06'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	7/16" 6x36	Ø 1" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD102010SN	10'	20'	10'	12.02'	HSS 5" x 11 Gauge	HSS 2.875" x 12 Gauge	HSS 2.875" x 12 Gauge	HSS 2.875" x 12 Gauge	3/16" 7x19	Ø 5/8" x 12"	94.3	3/8" x 3-1/2"	2" Sch-40
		DSARD152010SN	15'	20'	10'	13.03'	HSS 5" x 7 Gauge	HSS 2.875" x 12 Gauge	HSS 2.875" x 12 Gauge	HSS 2.875" x 12 Gauge	1/4" 7x19	Ø 5/8" x 12"	94.3	3/8" x 3-1/2"	2" Sch-40
		DSASD202010SN	20'	25'	10'	13.7'	Pipe 5" x Sch 40	HSS 3.5" x 11 Gauge	HSS 3.5" x 11 Gauge	HSS 3.5" x 11 Gauge	1/4" 7x19	Ø 5/8" x 12"	106	1/2" x 4-1/2"	3" OD DOM 1/4" Wall
		DSASD252510SN	25'	25'	10'	14.63'	Pipe 6" x Sch 40	HSS 5" x 11 Gauge	HSS 5" x 11 Gauge	HSS 5" x 7 Gauge	5/16" 7x19	Ø 3/4" x 12"	106	1/2" x 6"	4" Sch-40
		DSARD203010SN	20'	30'	10'	14.04'	Pipe 6" x Sch 40	HSS 5" x 11 Gauge	HSS 5" x 11 Gauge	HSS 5" x 7 Gauge	5/16" 7x19	Ø 3/4" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD253010SN	25'	30'	10'	15.05'	Pipe 6" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	3/8" 7x19	Ø 3/4" x 12"	94.3	1/2" x 6"	4" Sch-40
	✓	DSASD303010SN	30'	30'	10'	15.55'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	3/8" 7x19	Ø 3/4" x 12"	106	1/2" x 6"	4" Sch-40
		DSARD183610SN	18'	36'	10'	13.63'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	7/16" 6x36	Ø 1" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD204010SN	20'	40'	10'	14.04'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	7/16" 6x36	Ø 1" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD304010SN	30'	40'	10'	16.06'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	7/16" 6x36	Ø 1" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD102012SN	10'	20'	12'	14.02'	HSS 5" x 11 Gauge	HSS 2.875" x 12 Gauge	HSS 2.875" x 12 Gauge	HSS 2.875" x 12 Gauge	3/16" 7x19	Ø 5/8" x 12"	94.3	3/8" x 3-1/2"	2" Sch-40
		DSARD152012SN	15'	20'	12'	15.03'	Pipe 5" x Sch 40	HSS 3.5" x 11 Gauge	HSS 3.5" x 11 Gauge	HSS 3.5" x 11 Gauge	1/4" 7x19	Ø 5/8" x 12"	94.3	3/8" x 3-1/2"	2" Sch-40
		DSASD202012SN	20'	20'	12'	15.7'	Pipe 5" x Sch 40	HSS 3.5" x 11 Gauge	HSS 3.5" x 11 Gauge	HSS 3.5" x 11 Gauge	1/4" 7x19	Ø 5/8" x 12"	106	1/2" x 4-1/2"	3" OD DOM 1/4" Wall
		DSASD252512SN	25'	25'	12'	16.63'	Pipe 6" x Sch 40	HSS 5" x 11 Gauge	HSS 5" x 11 Gauge	HSS 5" x 7 Gauge	5/16" 7x19	Ø 3/4" x 12"	106	1/2" x 6"	4" Sch-40
		DSARD203012SN	20'	30'	12'	16.04'	Pipe 6" x Sch 40	HSS 5" x 11 Gauge	HSS 5" x 11 Gauge	HSS 5" x 7 Gauge	5/16" 7x19	Ø 3/4" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD253012SN	25'	30'	12'	17.05'	Pipe 8" x Sch 40	HSS 5" x 11 Gauge	HSS 5" x 11 Gauge	HSS 5" x 7 Gauge	3/8" 7x19	Ø 3/4" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSASD303012SN	30'	30'	12'	17.55'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	3/8" 7x19	Ø 3/4" x 12"	106	1/2" x 6"	4" Sch-40
		DSARD183612SN	18'	36'	12'	15.63'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	7/16" 6x36	Ø 1" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD204012SN	20'	40'	12'	16.04'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	7/16" 6x36	Ø 1" x 12"	94.3	1/2" x 6"	4" Sch-40
		DSARD304012SN	30'	40'	12'	18.06'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	HSS 5" x 7 Gauge	7/16" 6x36	Ø 1" x 12"	94.3	1/2" x 6"	4" Sch-40
UMBRELLA STYLE		Shade Number	Width (W)	Length (L)	Height (H)	Peak Height (P)	Steel Column	Steel Rafter	Steel Crown	Steel Strut	Cable Size	Strut Bolt (See Detail 16/S3)			
		DSASU121209SN	12'	12'	9'	11.42'	HSS 5" x 11 Gauge	HSS 2.875" x 12 Gauge	HSS 5" x 11 Gauge	HSS 1.9" x 11 Gauge	3/16" 7x19	Ø 3/4"			
		DSASU121210SN	12'	12'	10'	12.42'	HSS 5" x 11 Gauge	HSS 2.875" x 12 Gauge	HSS 5" x 11 Gauge	HSS 1.9" x 11 Gauge	3/16" 7x19	Ø 3/4"			
		DSASU121212SN	12'	12'	12'	14.42'	HSS 5" x 7 Gauge	HSS 2.875" x 12 Gauge	HSS 5" x 7 Gauge	HSS 1.9" x 11 Gauge	3/16" 7x19	Ø 3/4"			
		DSASU202009SN	20'	20'	9'	13.04'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	Pipe 8" x Sch 40	HSS 2.5" x 12 Gauge	5/16" 7x19	Ø 1"			
		DSASU202010SN	20'	20'	10'	14.04'	Pipe 8" x Sch 40	HSS 5" x 7 Gauge	Pipe 8" x Sch 40	HSS 2.5" x 12 Gauge	5/16" 7x19	Ø 1"			

TABLE 2 : Shade Foundation

Style	✓	Shade Number	Base Plate Size (L x W)	Base Plate Thickness	Base Plate Weld Size (D)	Base Plate Anchor Bolt Hole Size Ø(S)	Base Plate Hole Offset (F)	Anchor Diameter	Anchor Number	Spread Footing Depth	Spread Foot Size	Spread Footing Reinforcement	Pier Footing Depth	Pier Footing Diameter	Pier Footing Reinforcement
HIP		DSARD102009SN	12" x 12"	1"	3/16"	7/8"	1 1/2"	3/4"	4	3.0'	3.5' x 3.5'	5 #5	5.75'	Ø 2'	8 #6
		DSARD152009SN	12" x 12"	1"	1/4"	1"	1 1/2"	7/8"	4	3.0'	4' x 4'	6 #5	6.75'	Ø 2'	8 #6
		DSASD202009SN	14" x 14"	1"	1/4"	1 1/8"	2"	1"	4	3.0'	5.5' x 5.5'	7 #5	7.75'	Ø 2'	8 #6
		DSASD252509SN	18" x 18"	1 1/4"	5/16"	1 1/8"	2"	1"	8	3.0'	6.5' x 6.5'	9 #5	9'	Ø 2.5'	10 #6
		DSARD203009SN	18" x 18"	1 1/4"	5/16"	1 1/8"	2"	1"	8	3.0'	5.5' x 5.5'	7 #5	8.75'	Ø 2.5'	10 #6
		DSARD253009SN	24" x 24"	1 1/4"	5/16"	1 1/4"	2"	1 1/8"	8	3.0'	6.5' x 6.5'	9 #5	9.25'	Ø 3'	12 #6
		DSASD303009SN	24" x 24"	1 1/4"	5/16"	1 1/4"	2"	1 1/8"	8	3.0'	7.25' x 7.25'	10 #5	9.5'	Ø 3'	12 #6
		DSARD183609SN	24" x 24"	1 1/4"	5/16"	1 1/4"	2"	1 1/8"	8	3.0'	6' x 6'	8 #5	9.25'	Ø 3'	12 #6
		DSARD204009SN	26" x 26"	1 1/2"	5/16"	1 1/2"	3"	1 3/8"	8	3.0'	6.5' x 6.5'	9 #5	10'	Ø 3'	12 #6
		DSARD304009SN	26" x 26"	1 1/2"	5/16"	1 1/2"	3"	1 3/8"	8	3.0'	7.25' x 7.25'	10 #5	11'	Ø 3'	12 #6
		DSARD102010SN	12" x 12"	1"	3/16"	7/8"	1 1/2"	3/4"	4	3.0'	3.5' x 3.5'	5 #5	5.75'	Ø 2'	8 #6
		DSARD152010SN	12" x 12"	1"	1/4"	1"	1 1/2"	7/8"	4	3.0'	4' x 4'	6 #5	6.75'	Ø 2'	8 #6
		DSASD202010SN	14" x 14"	1"	1/4"	1 1/8"	2"	1"	4	3.0'	5.75' x 5.75'	8 #5	7.75'	Ø 2'	8 #6
		DSASD252510SN	18" x 18"	1 1/4"	5/16"	1 1/8"	2"	1"	8	3.0'	6.5' x 6.5'	9 #5	9'	Ø 2.5'	10 #6
		DSARD203010SN	18" x 18"	1 1/4"	5/16"	1 1/8"	2"	1"	8	3.0'	5.75' x 5.75'	8 #5	8.75'	Ø 2.5'	10 #6
		DSARD253010SN	24" x 24"	1 1/4"	5/16"	1 1/4"	2"	1 1/8"	8	3.0'	6.25' x 6.25'	9 #5	9.25'	Ø 3'	12 #6
	✓	DSASD303010SN	24" x 24"	1 1/4"	5/16"	1 1/4"	2"	1 1/8"	8	3.0'	7.25' x 7.25'	10 #5	9.75'	Ø 3'	12 #6
		DSARD183610SN	24" x 24"	1 1/4"	5/16"	1 1/4"	2"	1 1/8"	8	3.0'	6.5' x 6.5'	8 #6	8.5'	Ø 3'	12 #6
		DSARD204010SN	26" x 26"	1 1/2"	5/16"	1 1/2"	3"	1 3/8"	8	3.0'	7' x 7'	9 #5	10'	Ø 3'	12 #6
		DSARD304010SN	26" x 26"	1 1/2"	5/16"	1 1/2"	3"	1 3/8"	8	3.0'	7.5' x 7.5'	10 #5	11'	Ø 3'	12 #6
	DSARD102012SN	12" x 12"	1"	3/16"	7/8"	1 1/2"	3/4"	4	3.0'	3.75' x 3.75'	5 #5	6'	Ø 2'	8 #6	
	DSARD152012SN	12" x 12"	1"	1/4"	1"	1 1/2"	7/8"	4	3.0'	4.5' x 4.5'	6 #5	7'	Ø 2'	8 #6	
	DSASD202012SN	14" x 14"	1"	1/4"	1 1/8"	2"	1"	4	3.0'	6.25' x 6.25'	8 #5	7.75'	Ø 2'	8 #6	
	DSASD252512SN	18" x 18"	1 1/4"	5/16"	1 1/8"	2"	1"	8	3.0'	6.5' x 6.5'	9 #5	9'	Ø 2.5'	10 #6	
	DSARD203012SN	18" x 18"	1 1/4"	5/16"	1 1/8"	2"	1"	8	3.0'	6.25' x 6.25'	8 #5	9'	Ø 2.5'	10 #6	
	DSARD253012SN	24" x 24"	1 1/4"	5/16"	1 1/4"	2"	1 1/8"	8	3.0'	6.5' x 6.5'	9 #5	9.25'	Ø 3'	12 #6	
	DSASD303012SN	24" x 24"	1 1/4"	5/16"	1 1/4"	2"	1 1/8"	8	3.0'	7.5' x 7.5'	10 #5	9.75'	Ø 3'	12 #6	
	DSARD183612SN	24" x 24"	1 1/4"	5/16"	1 1/4"	2"	1 1/8"	8	3.0'	6.75' x 6.75'	8 #5	10'	Ø 3'	12 #6	
	DSARD204012SN	26" x 26"	1 1/2"	5/16"	1 1/2"	3"	1 3/8"	8	3.0'	7.25' x 7.25'	10 #5	10'	Ø 3'	12 #6	
	DSARD304012SN	26" x 26"	1 1/2"	5/16"	1 1/2"	3"	1 3/8"	8	3.0'	7.5' x 7.5'	10 #5	11'	Ø 3'	12 #6	
UMBRELLA		DSASU101200SN	10" x 10"	5/8"	3/16"	7/8"	1 1/2"	3/4"	4	3.0'	4' x 4'	6 #5	5.25'	Ø 2'	8 #6
		DSASU121210SN	12" x 12"	5/8"	3/16"	7/8"	1 1/2"	3/4"	4	3.0'	4.25' x 4.25'	6 #5	5.5'	Ø 2'	8 #6
		DSASU121212SN	14" x 14"	5/8"	3/16"	7/8"	1 1/2"	3/4"	4	3.0'	4.5' x 4.5'	6 #5	6'	Ø 2'	8 #6
		DSASU202009SN	18" x 18"	1"	5/16"	1"	1 1/2"	7/8"	8	3.0'	5.5' x 5.5'	7 #5	7'	Ø 2.5'	10 #6
		DSASU202010SN	18" x 18"	1"	5/16"	1"	1 1/2"	7/8"	8	3.0'	5.75' x 5.75'	8 #5	7.5'	Ø 2.5'	10 #6
		DSASU202012SN	18" x 18"	1"	5/16"	1"	1 1/2"	7/8"	8	3.0'	6.25' x 6.25'	8 #5	8'	Ø 2.5'	10 #6



FLAME RETARDANT

Fabric Registration

LICENSE NUMBER: F-037801

COMMERCIAL NINETYFIVE 340FR

Product Marketed by:

GALE PACIFIC LTD
145 WOODLANDS DRIVE
BRAESIDE, AUSTRALIA 3195,

Issue Date : 04/18/2023
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. DeL...

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

OFFICE OF THE STATE FIRE MARSHAL

Please visit calfire.gov/motus.org for more information on Licensing and Permitting with CAL FIRE

Commercial NinetyFive 340FR



PRODUCT SPECIFICATION

Commercial NinetyFive 340 FR, the flame retardant version of the most trusted HDPE shade fabric in the industry, is a mid-weight, flame retardant fabric that delivers the utmost in versatility. Available in 22 vibrant and on-trend colors, Commercial NinetyFive 340 FR can fulfill almost any HDPE design requirement.

- A mid-weight, 340 gsm fabric suitable for applications spanning a wide array of sizes and designs.
- Provides the optimal combination of sun protection, strength, and durability to ensure low maintenance, and long-life performance
- The most expansive color assortment in the HDPE shade fabric market. Offering 22 rich, vibrant and on-trend colors to fulfill a wide range of design requirements.
- Each color individually tested and meets the most stringent FR certification criteria
- Industry-leading stentering process provides premium lay flat characteristics to assist with accurate design and fabrication
- Backed by a full 10-year warranty against UV degradation and designed to withstand the world's harshest environments
- 100% Lead and Phthalate free

PERFORMANCE

ASTM D5034
Tensile Strength and Elongation
Maximum Force – Warp (Mean)
Elongation at Maximum Force (Mean)
Maximum Force – Weft (Mean)
Elongation at Maximum Force – Warp (Mean)

158.6 lbf
89%
412.3 lbf
49%

ASTM D2261
Tearing Strength – Tongue (Single Rip)
Mean Force – Warp
Mean Force – Weft

43.0 lbf
39.6 lbf

ASTM D6797
Bursting Strength – Ball Burst (Constant Rate of Extension)
Mean Force

408 lbf

AS 4174-2018
Shade Protection Fabric Performance

Colour	Cover Factor	Shade Factor	UV-Vis Trans %	UV-Vis Trans % Block	UVR	UVR UVE %	Protection Category
Aquatic Blue	92	88.1	11.9	8.5	91.5	91	Very Effective
Black	95	94.8	5.2	5.0	95.0	94	Very Effective
Bright Green	90	87.3	12.7	9.0	91.0	90	Effective
Brown	96	94.3	5.7	4.0	96.0	96	Most Effective
Brunswick Green	93	92.9	7.1	6.4	93.6	92	Very Effective
Cayenne	93	87.3	12.7	6.7	93.3	92	Very Effective
Cedar	93	88.4	11.6	6.4	93.6	93	Very Effective
Charcoal	93	93.6	6.4	6.1	93.9	92	Very Effective
Cherry Red	90	89.0	20.0	10.0	90.0	90	Effective
Deep Ochre	91	90.5	9.5	8.3	91.7	90	Effective
Desert Sand	93	86.1	13.9	6.6	93.4	92	Very Effective
Gun Metal	96	94.5	5.5	3.5	96.5	96	Most Effective
Natural	94	78.3	21.7	6.5	93.5	92	Very Effective
Navy Blue	94	93.1	6.9	6.2	93.8	93	Very Effective
Orange	92	80.8	19.2	7.6	92.4	91	Very Effective
Riverbush Green	94	89.7	10.3	6.0	94.0	93	Very Effective
Royal Purple	91	87.9	12.1	8.6	91.4	90	Effective
Sky Blue	94	91.3	8.7	6.0	94.0	93	Very Effective
Steel Grey	92	89.7	10.3	7.6	92.4	91	Very Effective
Turquoise	94	89.5	10.5	6.6	93.4	93	Very Effective
White	95	76.5	23.5	5.4	94.6	94	Very Effective
Yellow	93	77.5	22.5	6.8	93.2	92	Very Effective

FLAMMABILITY

CSFM Title 19 1237.1
NFPA 701 Test Methods 1 & 2
ASTM E84 19B

Each color individually tested and passes all certification criteria for above. Test results available upon request.
NFPA 701 Class M1 in process

FABRIC PROPERTIES

AS 2001 123 Mass per unit
Nominal fabric mass 340 gsm ± 20 ; 10 oz/yd²
Approximate thickness 0.06 in / 1.6 mm

ROLL SPECIFICATIONS

Nominal width: 9 ft 10 in / 3.0m (folded)
Length: 131 ft 3 in / 40m
Approx. roll weight: 97 lbs / 44 kg
Approx. roll diameter: 1.05 ft / 0.32 m
Core diameter: 1.38 in / 35 mm

USAGE INSTRUCTIONS

Do not use against flames. Contact with organic solvents, halogens or highly acidic substances may reduce the service life of the fabric and void the warranty. Biased elastic material properties available on request.

SUGGESTED SPECIFICATION

Shade cloth fabric shall be compliant to Australian standard AS 4174-2018 and shall be GALE Pacific Commercial NinetyFive 340 FR Knitted HDPE monofilament & tape shade fabric offering a UVE Protection from 90 to 96%.

USA P 1800 550 4667 F +61 407 772 0652
AU P 1800 331 521 F +61 3 9516 3308
NZ P 0800 355 171 F 0800 355 172
UAE P +971 4 891 7114 F +971 4 891 7167

www.galecommercial.com

GALE PACIFIC

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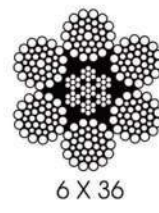
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Rev 1 - US 320



7 x 19



6 X 36



Stainless Steel Wire Rope Clips



7X19 Stainless Steel Cable

Diameter (Inches)	Weight per 100ft (Lbs)	Nominal B.S. (Lbs)	
		AISI 302, 304	AISI 316
3/16	6.50	3,700	3,210
7/32	8.60	5,000	4,350
1/4	11.00	6,400	5,600
5/16	17.30	9,000	8,200
3/8	24.30	12,000	11,000

6X19/37 Class Stainless Steel Wire Rope

Diameter (Inches)	Weight per 100ft (Lbs)	Nominal B.S. (Lbs)	
		AISI 302, 304	AISI 316
7/16	35.0	16,300	14,800

Stainless Steel Wire Rope Clips

Precision Cast Type 316

Size (Inch)	Size (mm)	Min Clips Required	Weight (Lbs)
3/16	5	3	0.08
1/4	6	3	0.09
5/16	8	3	0.19
3/8	10	3	0.38
1/2	12	4	0.53
5/8	16	4	0.90
3/4	20	5	1.06

Stainless Steel Jaw & Jaw Turnbuckle

T316, Forged

Size X Take Up (Inch)	Working Load Limit (Lbs)	Weight per Each (Lbs)
1/4 x 4	500	0.528
5/16 x 4-1/2	800	0.726
3/8 x 6	1,200	0.880
1/2 x 12	2,200	2.394
5/8 x 12	3,500	4.664
3/4 x 12	5,200	7.042
1 x 12	8,000	11.24

SEAL:



DSA IDENTIFICATION STAMP

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DIV. OF THE STATE ARCHITECT

APP: 02-121897 INC:

REVIEWED FOR

SS ☒ FLS ☒ ACS ☒

DATE: 04/18/2024

02-121897

SUPERIOR
RECREATIONAL PRODUCTS

Shade

SUPERIOR SHADE
150 Adamson Industrial Blvd.
Carrollton, GA 30117

FABRIC CANOPIES DSA PC - BP
SPECIFICATION INFORMATION

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PC IDENTIFICATION STAMP

PRE-CHECK (PC) DOCUMENT

CODE: 2022 CBC

A separate project application
for construction is required

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 02-121897 PC

REVIEWED FOR

SS ☒ FLS ☒ ACS ☒ CG ☐

DATE: 9/21/2023

SITE PROJECT NAME:

DISTRICT/OWNER:

LOCATION/ADDRESS:

Revisions

	Date:	By:
0	12/18/2022	KJK
1	8/16/2023	KJK

Drawn: KJK
Date: 12/8/2022
Chkd: Zhisong Zhao
Date: 1/19/2023

Job Number:

S5

Sheet No.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS, 2022 CBC

Application Number: _____ School Name: _____ School District: _____

DSA File Number: _____ Increment Number: _____ Date Created: _____

2022 CBC

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents and the appendix at the bottom of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The Special Inspector is responsible for providing inspection reports for all aspects of construction, including but not limited to, special inspections not included on this form such as structural wood framing, in-situ wood diaphragms, cold-formed steel framing, anchorage of non-structural components, etc., per Title 24, Part 2, Chapter 17A (2022 CBC).

****NOTE:** Undefined section and table references found in this document are from the CBC, or California Building Code.

KEY TO COLUMNS	2. PERFORMED BY
<p>1. TYPE</p> <p>Continuous – Indicates that a continuous special inspection is required</p> <p>Periodic – Indicates that a periodic special inspection is required</p> <p>Test – Indicates that a test is required</p>	<p>GE (Geotechnical Engineer) – Indicates that the special inspection shall be performed by a registered geotechnical engineer or his or her authorized representative.</p> <p>LOR (Laboratory of Record) – Indicates that the test or special inspection shall be performed by the testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program. See CAC Section 4-335.</p> <p>PI (Project Inspector) – Indicates that the special inspection may be performed by a project inspector when specifically approved by DSA.</p> <p>SI (Special Inspection) – Indicates that the special inspection shall be performed by an appropriately qualified/approved special inspector.</p>

DISPOSITION: THE STATE ARCHITECT
 DCA 103-22 (Revised 12/01/2022)

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STATE OF CALIFORNIA

DAF 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC				
Table 103A.6, Table 1705A.7, Table 1705A.8				
Applicant Number:	School Name:	School District:		
DAF File Number:	Increment Number:	Date Created:		
Geotechnical Reports: Project has a geotechnical report, or CDs indicate soils special inspection is required by SE.				
S1. GENERAL:				
Test or Special Inspection	Type	Performed By	Code References and Notes	
<input checked="" 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 depth and have reached proper material. • Materials below footings are adequate to achieve the design bearing capacity.	Periodic	GE*	* By geotechnical engineer or his or her qualified representative. (See Appendix C of this form for exemptions.)	
S2. SOIL COMPACTION AND FILL:				
Test or Special Inspection	Type	Performed By	Code References and Notes	
<input type="checkbox"/> a. Perform classification and testing of fill materials.	Tests	LOR*	* Under the supervision of the geotechnical engineer.	
<input checked="" type="checkbox"/> b. Verify use of proper materials, densities and inspect lift thickness, placement and compaction during placement of fill.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. (Refer to specific items identified in the Appendix (end of this form) for exemptions where soils SI and testing may be conducted under the supervision of a geotechnical engineer or LOR's engineering manager. In such cases, the LOR's form DAF 291 shall satisfy the soil SI and test reporting requirements for the exempt items.)	
<input checked="" type="checkbox"/> c. Compaction testing.	Test	LOR*	* Under the supervision of the geotechnical engineer. (Refer to specific items identified in the Appendix (end of this form) for exemptions where soils testing may be conducted under the supervision of a geotechnical engineer or LOR's engineering manager. In such cases, the LOR's form DAF 291 shall satisfy the soil test reporting requirements for the exempt items.)	

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC				
Table 1705A.6, Table 1705A.7, Table 1705A.8				
Application Number:		School Name:		
DSA File Number:		Increment Number:		
		Date Created:		
S3. DRIVEN DEEP FOUNDATIONS (PILES):				
S4. SINK-IN-PLACE DEEP FOUNDATIONS (PIERS):				
Test or Special Inspection		Type	Performed By	Code References and Note
<input checked="" type="checkbox"/>	a. Inspect drilling operations and maintain complete and accurate records for each pier.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. (See Appendix (end of this form) for exemptions.)
<input checked="" type="checkbox"/>	b. Verify pier locations, diameters, plumbness, bell diameters (if applicable), lengths and embedment into bedrock (if applicable) record concrete or grout volumes.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. (See Appendix (end of this form) for exemptions.)
<input checked="" type="checkbox"/>	c. Confirm adequate end strata bearing capacity.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. (See Appendix (end of this form) for exemptions.)
<input checked="" type="checkbox"/>	d. Concrete piers.	Provide tests and inspections per the CONCRETE section below.		
S5. RETAINING WALLS:				
S6. OTHER SOILS:				

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DMA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC					
Table 1705A.3: ACI 318-19 Sections 26.6.2 & 26.13					
Applicant Number:		School Name:		Project District:	
DSA File Number:		Increment Number:		Date Created:	
<input type="checkbox"/>	C1. CAST-IN-PLACE CONCRETE				
Test or Special Inspection					
<input checked="" type="checkbox"/>	a. Verify use of required design mix.	Type	Performed By	Code References and Notes	
		Periodic	SI	Table 1705A.3 Item 5, 1910A.1.1.	
<input checked="" type="checkbox"/>	b. Identify, sample, and test reinforcing steel.	Test	LOR	1910A.2, ACI 318-19 Section 20 and Section 26.6.1.2 DSA IR 17-10. (See Appendix (end of this form) for exemptions.)	
<input checked="" type="checkbox"/>	c. During concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	Test	LOR	Table 1705A.3 Item 6 & ACI 318-19 Sections 26.5 & 26.12.	
<input checked="" type="checkbox"/>	d. Test concrete (f').	Test	LOR	1905A.1.17; ACI 318-19 Section 26.12.	
<input type="checkbox"/>	e. Batch plant inspection.	See Notes	SI	Default of "Continuous" per 1705A.3.3 if approved by DSA, batch plant inspection may be reduced to Periodic subject to requirement in Section 1705A.3.3.1, or eliminated per 1705A.3.3.2. See IR 17-13. (See Appendix (end of this form) for exemptions.)	
<input type="checkbox"/>	f. Welding of reinforcing steel.	Provide special inspection per Steel, Category S/A4(d) & (e) and/or S/A5(a) & (h) below.			
<input type="checkbox"/>	C2. PRESTRESSED / POST-TENSIONED CONCRETE (IN ADDITION TO SECTION C1):				
<input type="checkbox"/>	C3. PRECAST CONCRETE (IN ADDITION TO SECTION C1):				
<input type="checkbox"/>	C4. SHOTCRETE (IN ADDITION TO SECTION C1):				
<input type="checkbox"/>	C5. POST-INSTALLATION ANCHORS:				
<input type="checkbox"/>	C6. OTHER CONCRETE:				

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DGS Form 103-22 (Revised 1/20/2022)	Page 4 of 10	

DCA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM) , 2022 CBC 1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 359-16; AISI S100-20; RSCS: 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8 Application Number: _____ School Name: _____ School District: _____ DSA File Number: _____ Increment Number: _____ Date Created: _____				
S/A1. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES				
Test or Special Inspection		Type	Performed By	Code References and Notes
(a) a. Verify identification of all materials and: • Mill certificates indicate material properties that comply with requirements. • Material sizes, types and grades comply with requirements.		Periodic	SI	Table 1705A.2.1 Item 3a, AISI S100-20 Section A3.1 & A3.2, AISI S200-20 Section A3.1 & A3.2, AISI S200-20 Sections A4 & A6. By special inspector or approved technician when performed off-site.
(b) b. Test unstiffened materials		Test	LOR	2202A.1
(c) c. Examine seam welds of HSS shapes		Periodic	SI	AISI S100-20
(d) 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).
(e) e. Buckling restrained braces.		Test	LOR	Testing and special inspections in accordance with IR 22-4.
S/A2. HIGH-STRENGTH BOLTS:				
S/A3. WELDING:				
Test or Special Inspection		Type	Performed By	Code References and Notes
(a) a. Verify weld filler material identification matches per AWS designation listed on the DSA-approved documents and the WPS.		Periodic	SI	1705A.2.5, Table 1705A.2.1 Items 4 & 5, AWS D1.1 and AWS D1.8 for structural steel, AWS D1.2 for Aluminum, AWS D1.3 for cold-formed steel, AWS D1.4 for reinforcing steel, AWS D1.7 for
(b) b. Verify weld filler material manufacturer's certificate of compliance.		Periodic	SI	DSA IR 17.3.
(c) c. Verify WPS, welding qualifications and equipment.		Periodic	SI	DSA IR 17.3.

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 DCA 103-22 (Revised 12/01/2022)

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STATE OF CALIFORNIA

DATA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC				
17050A.2.1, Table 1705A.303-16, AISIC 341-16, AISIC 358-16, AISIC 360-16, AISI 2010-20, RCSC 2014, AWS D1.1, AWS D1.2, AWS D1.4, AWS D1.5, AWS D1.8				
Application Number:	School Name:		School District:	
DSA File Number:	Increment Number:			Date Created:
S/A4. SHOP WELDING (IN ADDITION TO SECTION S/A3):				
Test or Special Inspection				
<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, 5b, 5c, 5d, 5e, 5f, 5g, 5h, 5i, 5j, 5k, 5l, 5m, 5n, 5o, 5p, 5q, 5r, 5s, 5t, 5u, 5v, 5w, 5x, 5y, 5z, 5aa, 5ab, 5ac, 5ad, 5ae, 5af, 5ag, 5ah, 5ai, 5aj, 5ak, 5al, 5am, 5an, 5ao, 5ap, 5aq, 5ar, 5as, 5at, 5au, 5av, 5aw, 5ax, 5ay, 5az, 5ba, 5bb, 5bc, 5bd, 5be, 5bf, 5bg, 5bh, 5bi, 5bj, 5bk, 5bl, 5bm, 5bn, 5bo, 5bp, 5bq, 5br, 5bs, 5bt, 5bu, 5bv, 5bw, 5bx, 5by, 5bz, 5ca, 5cb, 5cc, 5cd, 5ce, 5cf, 5cg, 5ch, 5ci, 5cj, 5ck, 5cl, 5cm, 5cn, 5co, 5cp, 5cq, 5cr, 5cs, 5ct, 5cu, 5cv, 5cw, 5cx, 5cy, 5cz, 5da, 5db, 5dc, 5dd, 5de, 5df, 5dg, 5dh, 5di, 5dj, 5dk, 5dl, 5dm, 5dn, 5do, 5dp, 5dq, 5dr, 5ds, 5dt, 5du, 5dv, 5dw, 5dx, 5dy, 5dz, 5ea, 5eb, 5ec, 5ed, 5ee, 5ef, 5eg, 5eh, 5ei, 5ej, 5ek, 5el, 5em, 5en, 5eo, 5ep, 5eq, 5er, 5es, 5et, 5eu, 5ev, 5ew, 5ex, 5ey, 5ez, 5fa, 5fb, 5fc, 5fd, 5fe, 5ff, 5fg, 5fh, 5fi, 5fj, 5fk, 5fl, 5fm, 5fn, 5fo, 5fp, 5fq, 5fr, 5fs, 5ft, 5fu, 5fv, 5fw, 5fx, 5fy, 5fz, 5ga, 5gb, 5gc, 5gd, 5ge, 5gf, 5gg, 5gh, 5gi, 5gj, 5gk, 5gl, 5gm, 5gn, 5go, 5gp, 5gq, 5gr, 5gs, 5gt, 5gu, 5gv, 5gw, 5gx, 5gy, 5gz, 5ha, 5hb, 5hc, 5hd, 5he, 5hf, 5hg, 5hi, 5hj, 5hk, 5hl, 5hm, 5hn, 5ho, 5hp, 5hq, 5hr, 5hs, 5ht, 5hu, 5hv, 5hw, 5hx, 5hy, 5hz, 5ia, 5ib, 5ic, 5id, 5ie, 5if, 5ig, 5ih, 5ii, 5ij, 5ik, 5il, 5im, 5in, 5io, 5ip, 5iq, 5ir, 5is, 5it, 5iu, 5iv, 5iw, 5ix, 5iy, 5iz, 5ja, 5jb, 5jc, 5jd, 5je, 5jf, 5jg, 5jh, 5ji, 5jj, 5jk, 5jl, 5jm, 5jn, 5jo, 5jp, 5jq, 5jr, 5js, 5jt, 5ju, 5jv, 5jw, 5jx, 5jy, 5jz, 5ka, 5kb, 5kc, 5kd, 5ke, 5kf, 5kg, 5kh, 5ki, 5kj, 5kl, 5km, 5kn, 5ko, 5kp, 5kq, 5kr, 5ks, 5kt, 5ku, 5kv, 5kw, 5kx, 5ky, 5kz, 5la, 5lb, 5lc, 5ld, 5le, 5lf, 5lg, 5lh, 5li, 5lj, 5lk, 5ll, 5lm, 5ln, 5lo, 5lp, 5lq, 5lr, 5ls, 5lt, 5lu, 5lv, 5lw, 5lx, 5ly, 5lz, 5ma, 5mb, 5mc, 5md, 5me, 5mf, 5mg, 5mh, 5mi, 5mj, 5mk, 5ml, 5mm, 5mn, 5mo, 5mp, 5mq, 5mr, 5ms, 5mt, 5mu, 5mv, 5mw, 5mx, 5my, 5mz, 5na, 5nb, 5nc, 5nd, 5ne, 5nf, 5ng, 5nh, 5ni, 5nj, 5nk, 5nl, 5nm, 5nn, 5no, 5np, 5nq, 5nr, 5ns, 5nt, 5nu, 5nv, 5nw, 5nx, 5ny, 5nz, 5oa, 5ob, 5oc, 5od, 5oe, 5of, 5og, 5oh, 5oi, 5oj, 5ok, 5ol, 5om, 5on, 5oo, 5op, 5oq, 5or, 5os, 5ot, 5ou, 5ov, 5ow, 5ox, 5oy, 5oz, 5pa, 5pb, 5pc, 5pd, 5pe, 5pf, 5pg, 5ph, 5pi, 5pj, 5pk, 5pl, 5pm, 5pn, 5po, 5pp, 5pq, 5pr, 5ps, 5pt, 5pu, 5pv, 5pw, 5px, 5py, 5pz, 5qa, 5qb, 5qc, 5qd, 5qe, 5qf, 5qg, 5qh, 5qi, 5qj, 5qk, 5ql, 5qm, 5qn, 5qo, 5qp, 5qq, 5qr, 5qs, 5qt, 5qu, 5qv, 5qw, 5qx, 5qy, 5qz, 5ra, 5rb, 5rc, 5rd, 5re, 5rf, 5rg, 5rh, 5ri, 5rj, 5rk, 5rl, 5rm, 5rn, 5ro, 5rp, 5rq, 5rr, 5rs, 5rt, 5ru, 5rv, 5rw, 5rx, 5ry, 5rz, 5sa, 5sb, 5sc, 5sd, 5se, 5sf, 5sg, 5sh, 5si, 5sj, 5sk, 5sl, 5sm, 5sn, 5so, 5sp, 5sq, 5sr, 5ss, 5st, 5su, 5sv, 5sw, 5sx, 5sy, 5sz, 5ta, 5tb, 5tc, 5td, 5te, 5tf, 5tg, 5th, 5ti, 5tj, 5tk, 5tl, 5tm, 5tn, 5to, 5tp, 5tq, 5tr, 5ts, 5tt, 5tu, 5tv, 5tw, 5tx, 5ty, 5tz, 5ua, 5ub, 5uc, 5ud, 5ue, 5uf, 5ug, 5uh, 5ui, 5uj, 5uk, 5ul, 5um, 5un, 5uo, 5up, 5uq, 5ur, 5us, 5ut, 5uu, 5uv, 5uw, 5ux, 5uy, 5uz, 5va, 5vb, 5vc, 5vd, 5ve, 5vf, 5vg, 5vh, 5vi, 5vj, 5vk, 5vl, 5vm, 5vn, 5vo, 5vp, 5vq, 5vr, 5vs, 5vt, 5vu, 5vv, 5vw, 5vx, 5vy, 5vz, 5wa, 5wb, 5wc, 5wd, 5we, 5wf, 5wg, 5wh, 5wi, 5wj, 5wk, 5wl, 5wm, 5wn, 5wo, 5wp, 5wq, 5wr, 5ws, 5wt, 5wu, 5wv, 5ww, 5wx, 5wy, 5wz, 5xa, 5xb, 5xc, 5xd, 5xe, 5xf, 5xg, 5xh, 5xi, 5xj, 5xk, 5xl, 5xm, 5xn, 5xo, 5xp, 5xq, 5xr, 5xs, 5xt, 5xu, 5xv, 5xw, 5xx, 5xy, 5xz, 5ya, 5yb, 5yc, 5yd, 5ye, 5yf, 5yg, 5yh, 5yi, 5yj, 5yk, 5yl, 5ym, 5yn, 5yo, 5yp, 5yq, 5yr, 5ys, 5yt, 5yu, 5yv, 5yw, 5yx, 5yy, 5yz, 5za, 5zb, 5zc, 5zd, 5ze, 5zf, 5zg, 5zh, 5zi, 5zj, 5zk, 5zl, 5zm, 5zn, 5zo, 5zp, 5zq, 5zr, 5zs, 5zt, 5zu, 5zv, 5zw, 5zx, 5zy, 5zz, 5aa, 5ab, 5ac, 5ad, 5ae, 5af, 5ag, 5ah, 5ai, 5aj, 5ak, 5al, 5am, 5an, 5ao, 5ap, 5aq, 5ar, 5as, 5at, 5au, 5av, 5aw, 5ax, 5ay, 5az, 5ba, 5bb, 5bc, 5bd, 5be, 5bf, 5bg, 5bh, 5bi, 5bj, 5bk, 5bl, 5bm, 5bn, 5bo, 5bp, 5bq, 5br, 5bs, 5bt, 5bu, 5bv, 5bw, 5bx, 5by, 5bz, 5ca, 5cb, 5cc, 5cd, 5ce, 5cf, 5cg, 5ch, 5ci, 5cj, 5ck, 5cl, 5cm, 5cn, 5co, 5cp, 5cq, 5cr, 5cs, 5ct, 5cu, 5cv, 5cw, 5cx, 5cy, 5cz, 5da, 5db, 5dc, 5dd, 5de, 5df, 5dg, 5dh, 5di, 5dj, 5dk, 5dl, 5dm, 5dn, 5do, 5dp, 5dq, 5dr, 5ds, 5dt, 5du, 5dv, 5dw, 5dx, 5dy, 5dz, 5ea, 5eb, 5ec, 5ed, 5ee, 5ef, 5eg, 5eh, 5ei, 5ej, 5ek, 5el, 5em, 5en, 5eo, 5ep, 5eq, 5er, 5es, 5et, 5eu, 5ev, 5ew, 5ex, 5ey, 5ez, 5fa, 5fb, 5fc, 5fd, 5fe, 5ff, 5fg, 5fh, 5fi, 5fj, 5fk, 5fl, 5fm, 5fn, 5fo, 5fp, 5fq, 5fr, 5fs, 5ft, 5fu, 5fv, 5fw, 5fx, 5fy, 5fz, 5ga, 5gb, 5gc, 5gd, 5ge, 5gf, 5gg, 5gh, 5gi, 5gj, 5gk, 5gl, 5gm, 5gn, 5go, 5gp, 5gq,

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM) <small>2022 CBC 17052.2, Table 1705A.2.1; ASJC 303-16, ASJC 341-16, ASJC 358-16, ASJC 360-16, ASJC S100-20; R3CSJ 2014-21, AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.3.1, AWS D1.8</small>			
Application Number:	School Name:	School District:	
DSA File Number:	Increment Number:	Date Created:	
S/A9. ANCHOR BOLTS AND ANCHOR RODS:			
<input type="checkbox"/>	Test or Special Inspection	Type	Performed By
<input checked="" type="checkbox"/>	a. Anchor Bolts and Anchor Rods	Test	LOR
Sample and test anchor bolts and anchor rods not readily identifiable per procedures noted in DSA IR 17-11.			
<input type="checkbox"/>	b. Threaded rod not used for foundation anchorage	Test	LOR
Sample and/or threaded rods not readily identifiable per procedures noted in DSA IR 17-11.			
S/A10. STORAGE RACK SYSTEMS:			
S/A11. Other Steel			

Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

Application Number:

School Name:

School District:

DSA File Number:

Increment Number:

Date Created:

Exempt Items given by DSA I.R.A. 22 or the 2019 CBC (including DSA amendments) and those items identified below without check mark by the design professional are **not** subject to DSA requirements for the structural tests / special inspections noted. **Items marked as exempt shall be identified on the approved construction documents.** The project inspector shall verify all construction complies with the approved construction documents.

SOILS:

CONCRETE/MASONRY:

WELDING:

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DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS(SIGNATURE), 2022 CBC			
Application Number:	School Name:	School District:	
DSA File Number:	Increment Number:	Date Created:	
Name of Architect or Engineer in general responsible charge:			
Name of Structural Engineer (When structural design has been delegated):			
Signature of Architect or Structural Engineer:		Date:	

Note: To facilitate DSA electronic mark-ups and identification stamp application, DSA recommends against using secured electronic or digital signatures.

DSA STAMP

DSA 103-22: LIST OF REQUIRED VERIFIED REPORTS, CBC 2022		
Application Number:	School Name:	School District:
DSA File Number:	Increment Number:	Date Created:
<div>1. Soils Testing and Inspection: Geotechnical Verified Report Form DSA 293</div> <div>2. Structural Testing and Inspection: Laboratory Verified Report Form DSA 291</div> <div>3. Concrete Batch Plant Inspection: Laboratory Verified Report Form DSA 291</div> <div>4. Shop Welding Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292</div>		

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DSA 103-22 (Revised 12/01/2022)

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<div>DSA IDENTIFICATION STAMP</div> <div><div>IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT</div><div>APP: 02-121897 INC: REVIEWED FOR</div><div>SS <input checked="" type="checkbox"/> FLS <input checked="" type="checkbox"/> ACS <input checked="" type="checkbox"/></div><div>DATE: 04/18/2024</div></div> <div>02-121897</div>		
<div><div>S</div><div>SUPERIOR RECREATIONAL PRODUCTS</div></div> <div>Shade</div> <div>SUPERIOR SHADE 150 Adamson Industrial Blvd. Carrollton, GA 30117</div>		
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<div>PC IDENTIFICATION STAMP</div> <div><div>PRE-CHECK (PC) DOCUMENT CODE: 2022 CBC A separate project application for construction is required</div><div><div>IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT</div><div>APP: 02-100923 PC</div><div>REVIEWED FOR</div><div>SS <input checked="" type="checkbox"/> FLS <input checked="" type="checkbox"/> ACS <input checked="" type="checkbox"/> CG <input type="checkbox"/></div><div>DATE: 9/21/2023</div></div></div>		
SITE PROJECT NAME:	DISTRICT/OWNER:	LOCATION/ADDRESS:
Revisions		
	Date:	By:
0	12/18/2022	KJK
1	8/16/2023	KJK
Drawn:	KJK	
Date:	12/8/2022	
Chkd:	Zhisong Zhao	
Date:	1/19/2023	
Job Number:		

S6

Sheet No.

NOTE: THE EXAMPLE FORM
DSA-103(s) SHOWN ON THIS
SHEET ARE FOR ILLUSTRATION
PURPOSES ONLY.
A FORM DSA-103 IS TO BE
COMPLETED FOR EACH
APPLICATION THAT THIS PC IS
BEING INCORPORATED INTO
AND ALL EXAMPLE FORM
DSA-103(s) ARE TO BE CROSSED
OUT ON THIS DRAWING



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Sheet No