

PROJECT TEAM

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APPLICABLE CODES

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2020*

2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR*

2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR

(2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS)

2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR

(2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)

2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR

(2018 IAPMO UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS)

2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR

(2018 IAPMO UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS)

2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR

2019 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR

(2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS)

2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR

(2018 INTERNATIONAL EXISTING BUILDING CODE AND 2019 CALIFORNIA AMENDMENTS)

2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR

2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR

TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

2016 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS (PER 2019 CBC PART 2 CH 35)

NOTE: CALIFORNIA ELEVATOR UNIT ENFORCES CCR TITLE 8 AND USES THE 2004 ASME A17.1 BY ADOPTION

ACADEMY OF ALAMEDA PLAY STRUCTURE

ALAMEDA UNIFIED SCHOOL DISTRICT

401 PACIFIC AVE, ALAMEDA, CA 94501

ABBREVIATIONS

AB	ANCHOR BOLT	ENCL	ENCLOSED/ ENCLOSURE	INT	INTERIOR	S/S	STAINLESS STEEL
ACOUS	ACOUSTICAL	ENTR	ENTRANCE	INV	INVERT	SAD	SEE ARCHITECTURAL DRAWINGS
ADD	ADDENDUM	EP	ELECTRIC PANEL BOARD	J-BOX	JUNCTION BOX	SD	SEE CIVIL DRAWINGS
ADJ	ADJUSTABLE	EQ	EQUAL	KO	KNOCKOUT	SCHED	SCHEDULE
ADJL	ADJACENT ADJUSTABLE	EQUIP	EQUIPMENT	KP	KICK PLATE	SCW	SOLID CORE WOOD
AFF	ABOVE FINISH FLOOR	ETC	ETCETERA	LIN	LINEAR	SED	SEE ELECTRICAL DRAWINGS
ALT	ALTERNATE	EXT	EXTERIOR	LL	LIVE LOAD	SF,SOFT	SQUARE FOOT
ALUM	ALUMINUM	EXTR	EXTRUDED	LP	LOW POINT	SHT	SHEET
ANOD	ANODIZED	FF	FACE TO FACE	LST	LIGHT	SIM	SIMILIAR
APPROX	APPROXIMATELY	FA	FIRE ALARM	LTG	LIGHTING	SLD	SEE LANDSCAPE DRAWINGS
ARCH	ARCHITECT (URAL)	FAB	FABRICATE	LVR	LOUVER	SMD	SEE MECHANICAL DRAWINGS
ASPH	ASPHALT	FAD	FIRE ALARM PANEL	LWC	LIGHTWEIGHT CONCRETE	SMS	SHEET METAL SCREW
		FB	FLAT BAR	MAS	MASONRY	SPD	SEE PLUMBING DRAWINGS
		FD	FLOOR DRAIN	MATL	MATERIAL	SPEC	SPECIFICATION
		FE	FIRE EXTINGUISHER	MAX	MAXIMUM	SPKR	SPEAKER
		FF	FINISH FLOOR	MECH	MECHANICAL	SQ	SQUARE
		FIN	FINISHED	MFR	MANUFACTURER	SBD	SEE STRUCTURAL DRAWINGS
		FIXT	FIXTURE	MIN	MINIMUM	SST	STAINLESS STEEL
		FL	FLOOR LINE	MIR	MIRROR	STC	SOUND TRANSMISSION CLASS
		FLASH	FLASHING	MISC	MISCELLANEOUS	STD	STANDARD
		FLR	FLOOR	MO	MASONRY OPENING	STL	STEEL
		FLUOR	FLUORESCENT	MTD	MOUNTED	STOR	STORAGE
		FO	FACE OF	MTL	METAL	STRUCT	STRUCTURE/ STRUCTURAL
		FOC	FACE OF CONCRETE	MUL	MULLION	STS	SELF-TAPPING SCREW
		FOF	FACE OF FINISH	(N)	NEW	SURR	SURROUND
		FOIC	FURNISHED BY OWNER	N/A	NOT APPLICABLE	SUSP	SUSPENDED
			INSTALLED BY CONTRACTOR	NO	NUMBER	TBD	TO BE DETERMINED
			FACE OF MASONRY	NOM	NOMINAL	T&G	TONGUE & GROOVE
			FACE OF STUD	NTS	NOT TO SCALE	THRU	THROUGH
			FRAMING			TO	TOP OF
			FOOT/ FEET	O/	OVER	TOB	TOP OF BEAM
			FOOTING	OA	OVERALL	TOC	TOP OF CONCRETE
				OC	ON CENTER	TOD	TOP OF DECK
				OD	OUTSIDE DIAMETER/ DIMENSION	TOP	TOP OF PLATE OR PARAPET
				OF	OWNER FURNISHED, OWNER CONTRACTOR INSTALLED	TOS	TOP OF SLAB
				OF	OWNER FURNISHED, OWNER CONTRACTOR INSTALLED	TOW	TOP OF WALL
				OH	OPPOSITE HAND	TPD	TOILET PAPER DISPENSER
				OPNG	OPENING	TYP	TYPICAL
				P.L.	PROPERTY LINE	UBC	UNIFORM BUILDING CODE
				PC	PRECAST CONCRETE	UT	UNDERWRITERS LABORATORIES INC.
				PERF	PERFORATED	UNF	UNFINISHED
				PL	PLATE	UNO	UNLESS OTHERWISE NOTED
				PLAS	PLASTER	UTIL	UTILITY
				PLY	PLYWOOD	V	VOLTS
				PR	PAIR	VAR	VARIABLES
				PT	POINT/ PRESSURE TREATED	VERT	VERTICAL
				PTD	PAINT/ PAINTED	VIF	VERIFY IN FIELD
				R&S	ROD & SHELF	W/	WITH
				RAD	RADIUS	W/O	WITHOUT
				RB	RUBBER BASE/ RESILIENT BASE	WC	WATER CLOSET
				RCP	REFLECTED CEILING PLAN	WD	WOOD
				RWD	REDWOOD	WF	WIDE FLANGE (STRUCTURAL STEEL)
				REF	REFERENCE	WFO	WINDOW
				REQ'D	REQUIRED	WO	WHERE OCCURS
				REV	REVISION	WP	WORK POINT/ WATERPROOF (ING)
				RM	ROOM	WSCT	WAINSCOT
				RO	ROUGH OPENING	X	BY
				RWL	RAIN WATER LEADER		

MAIN PLAY STRUCTURE RENDERING



PROJECT SCOPE

PRIMARY SCOPE:
1. THE INSTALLATION OF A NEW PLAYGROUND STRUCTURE AND NEW RUBBER POUR-IN-PLACE, SAFETY SURFACING AT THE REAR BLACKTOP OF THE SCHOOL. SEE SHEETS C2.1, C3.1, C4.0, C5.0 AND A-002.
NOTE: THE ACADEMY OF ALAMEDA IS ALREADY IN POSSESSION OF ALL THE PLAYGROUND EQUIPMENT THAT IS PART OF THIS SCOPE OF WORK.

PATH OF TRAVEL ACCESSIBILITY UPGRADES:
FOR ACCESSIBLE PARKING -
2. INSTALLATION OF A NEW VAN ACCESSIBLE PARKING STALL WITH AN ADJACENT CURB RAMP. SEE SHEETS C1.0, C2.0, C3.0, C4.0 AND A-002
3. CONVERSION OF (E) NON-ACCESSIBLE PARKING STALL TO STANDARD PARKING STALL. SEE SHEET C1.0 AND C2.0

AT ACCESSIBLE HI-LO WATER FOUNTAIN -
4. INSTALLATION OF NEW GALVANIZED MITL, PEDESTRIAN PROTECTION WING WALLS AT ACCESSIBLE HI-LO WATER FOUNTAIN. SEE A-003 AND A-121.

AT (E) BOY'S TOILET RM (180) -
5. INSTALLATION OF NEW FLOOR-TO-CEILING ACCESSIBLE AND REGULAR, HDPE TOILET PARTITIONS. SEE SHEETS A-004 AND A-121.
6. INSTALLATION OF (N) URINAL SCREENS. SEE SHEETS A-004 AND A-121.
7. RAISING OF (E) ACCESSIBLE GRAB BARS IN ORDER TO PROVIDE 1 1/2" MIN. CLR. BETWEEN BOTTOM OF GRAB BAR AND TOILET PAPER DISPENSER AND TOILET VALVE COLUMN. SEE SHEETS A-004 AND A-121.
8. RELOCATION OF NON-ACCESSIBLE TOILET SEAT PAPER DISPENSER TO ACCESSIBLE LOCATION WITHIN NEW STALL. SEE SHEETS A-004 AND SHEET A-121.
9. INSTALLATION OF NEW DOOR HOOKS AT ACCESSIBLE AND REGULAR TOILET PARTITIONS. SEE SHEET A-121.
10. INSTALLATION OF NEW ACCESSIBLE DOOR HARDWARE AT ACCESSIBLE STALLS.
11. INSULATION TO BE APPLIED TO EXPOSED PIPES AT UNDERSIDE OF LAVATORY SINKS. SEE SHEETS A-004 AND A-121.

AT (E) GIRL'S TOILET RM (182) -
12. INSTALLATION OF NEW FLOOR-TO-CEILING ACCESSIBLE AND REGULAR, HDPE TOILET PARTITIONS. SEE SHEETS A-004 AND A-121.
13. RAISING OF (E) ACCESSIBLE GRAB BARS IN ORDER TO PROVIDE 1 1/2" MIN. CLR. BETWEEN BOTTOM OF GRAB BAR AND TOILET PAPER DISPENSER AND TOILET VALVE COLUMN. SEE SHEETS A-004 AND A-121.
14. RELOCATION OF NON-ACCESSIBLE TOILET SEAT PAPER DISPENSER TO ACCESSIBLE LOCATION WITHIN NEW ACCESSIBLE TOILET PARTITION. SEE SHEETS A-004 AND A-121.
15. INSTALLATION OF NEW DOOR HOOKS AT ACCESSIBLE AND REGULAR TOILET PARTITIONS. SEE SHEET A-121
16. INSTALLATION OF NEW ACCESSIBLE DOOR HARDWARE AT ACCESSIBLE STALL
17. INSTALLATION OF FEMININE DISPOSAL UNIT WITHIN THE ACCESSIBLE TOILET STALL. SEE SHEET A-121
18. INSULATION TO BE APPLIED TO EXPOSED PIPES AT UNDERSIDE OF LAVATORY SINKS. SEE SHEETS A-004 AND A-121

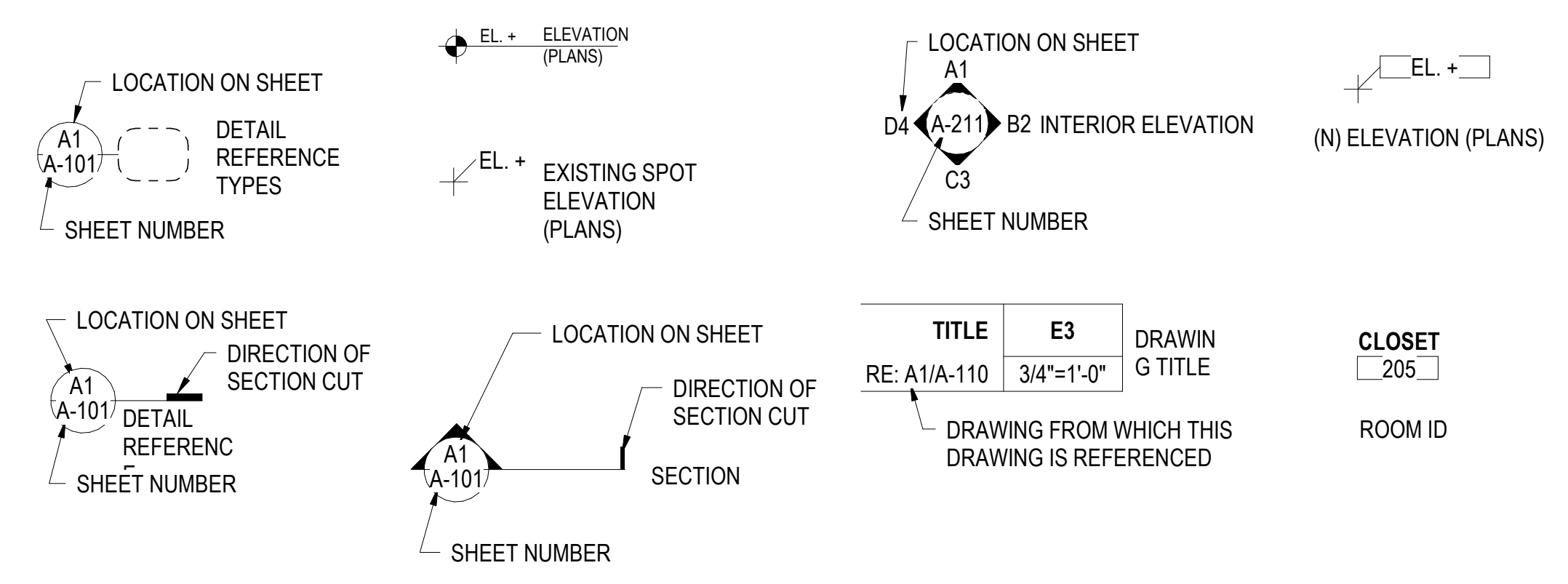
AT REAR BLACKTOP -
19. NEW CODE COMPLIANT ASPHALT RAMP FROM BLDG. 2 TO BLACKTOP PLAY SURFACE. SEE SHEETS C1.1, C2.1 C3.1, C5.0 AND A-002

DEFERRED SUBMITTAL:
1. STRUCTURAL ENGINEERING FOR FASTENERS & STEEL BRACING

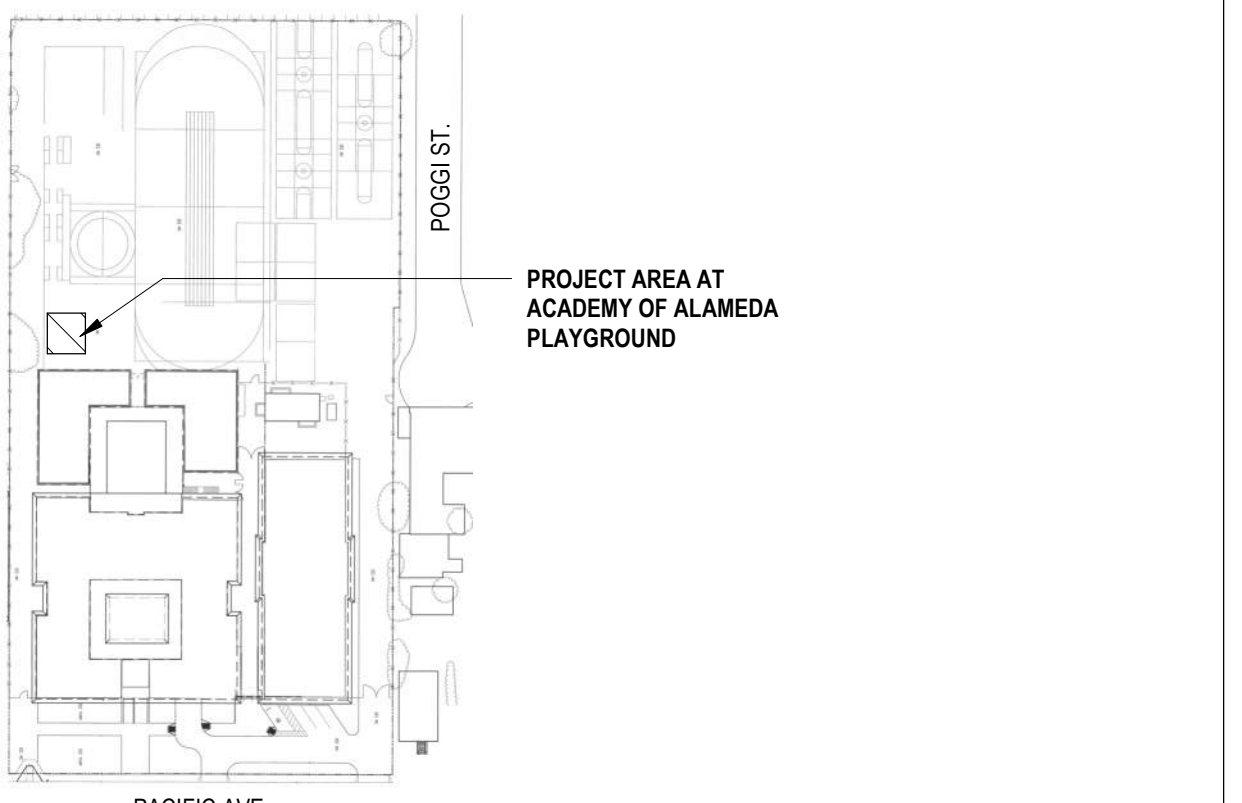
GENERAL NOTES

1. INFORMATION RELATING TO EXISTING CONDITIONS SHOWN ON DRAWINGS IS BASED ON DATA AVAILABLE TO THE ARCHITECT AT THE TIME OF DESIGN AND VISUAL OBSERVATION. DRAWINGS ARE INTENDED FOR ASSISTANCE AND GUIDANCE AND DO NOT ILLUSTRATE EVERY CONDITION.
2. PROVIDE ALL WORK AND MATERIALS IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF ALL APPLICABLE STATE AND LOCAL CODES, LAWS, ORDINANCES, AND STATUTES. NOTHING IN THESE DRAWINGS IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK CONTRARY TO THESE REGULATIONS.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES.
4. THE CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST IN THE LOCATION OF ANY AND ALL WORK INCLUDING BUT NOT LIMITED TO MECHANICAL, ELECTRICAL, FIRE PROTECTION, TELEPHONE AND LIGHTING (INCLUDING PIPING, DUCTWORK AND CONDUIT) AND THAT ALL CLEARANCES FOR INSTALLATION AND MAINTENANCE ARE PROVIDED.
5. THE CONTRACTOR SHALL VERIFY ALL AREAS THAT WILL REQUIRE PATCHING AFTER DEMOLITION. CONTRACTOR HAS COMPLETED DEMOLITION WORK AND INCLUDE ALL SURFACES THAT WILL REQUIRE REPAIR, PATCHING, ETC. IN HIS/HER BID.
6. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ALL FIELD DIMENSIONS INDICATED BY "VERIFY" IN THE CONTRACT DOCUMENTS AND SHALL REVIEW ANY DISCREPANCIES WITH THE OWNER BEFORE PROCEEDING.
7. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. DETAILS SHALL GOVERN OVER PLANS AND ELEVATIONS. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
8. "TYPICAL" (TYP) MEANS IDENTICAL FOR ALL SIMILAR LOCATIONS.
9. "SIMILAR" (SIM) MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITION NOTED. VERIFY DIMENSIONS AND ORIENTATION WITH DRAWINGS.
10. THE CONTRACTOR SHALL ASSIST IN THE COORDINATION OF "NIC" ITEMS INCLUDING FURNITURE AND EQUIPMENT INSTALLATION, ETC.

SYMBOLS



ACADEMY OF ALAMEDA KEY PLAN



VICINITY MAP



SHEET INDEX

A-001	COVER SHEET
A-002	SITE PLAN
A-003	EXISTING PATH OF TRAVEL
A-004	EXISTING RESTROOMS
G1.0	COVER SHEET
G1.1	CODE SUMMARY
C1.0	EXISTING CONDITIONS & DEMOLITION PLANS I
C1.1	EXISTING CONDITIONS & DEMOLITION PLANS II
C2.0	SITE & PAVING PLAN I
C2.1	SITE & PAVING PLAN II
C3.0	GRADING & DRAINAGE PLAN I
C3.1	GRADING & DRAINAGE PLAN II
C4.0	DETAILS
C4.1	DETAILS II
C5.0	EROSION CONTROL PLAN
A-121	PROPOSED ACCESSIBILITY UPGRADES
SHEET COUNT: 16	

CODE SUMMARY

MAIN BUILDING - UNIT #1 (ADMIN CLASSROOMS)	
CONSTRUCTION TYPE:	TYPE III - 1HR.
OCCUPANCY CLASSIFICATION:	B/ E
FIRE SPRINKLER:	NON-SPRINKLERED
1ST FLR.:	14,885 SF
2ND FLR.:	16,536 SF
2ND FLR. COVERED WALKWAY:	4,515 SF
TOTAL SQ. FT.:	35,936 SF
1ST FLR. COVERED WALKWAY:	5,833 SF
BASIC ALLOWABLE AREA - ALLOWABLE SF. FT. FOR MULTI-STORY BLDG AREA:	23,500 SF
CLASSROOM BUILDING - UNIT #2	
CONSTRUCTION TYPE:	TYPE V - 1HR.
OCCUPANCY CLASSIFICATION:	E
FIRE PROTECTION SYSTEM:	NON-SPRINKLERED
1ST FLR.:	8,450 SF
2ND FLR.:	8,463 SF
2ND FLR. COVERED WALKWAY:	2,808 SF
TOTAL SQ. FT.:	19,721 SF
1ST FLR. COVERED WALKWAY:	2,813 SF
BASIC ALLOWABLE AREA - ALLOWABLE SF. FT. FOR MULTI-STORY BLDG AREA:	18,500 SF
MEANS OF EGRESS:	
COMMON PATH OF TRAVEL (TABLE 1006.2.1):	75 FEET
EXIT ACCESS TRAVEL DISTANCE (TABLE 1017.2):	200 FT
MINIMUM CLEAR DOOR WIDTH:	32"

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NO.	DATE	ISSUE DESCRIPTION
1	06/26/2020	DSA OTC REVIEW - ACS & FLS

ACADEMY OF ALAMEDA PLAY STRUCTURE
401 PACIFIC AVE, ALAMEDA, CA 94501

Architect of Record
SHAH KAWASAKI ARCHITECTS
570 10th Street, Suite 201
Oakland, CA 94607

Consultant

Drawing Title
COVER SHEET

Drawing No.
A-001

SKA Project Number: 20704

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 01-119030 INC.
REVIEWED FOR
SS FLS ACS
DATE: 06/17/2020

SHEET NOTES

- CONTRACTOR TO INSPECT AND VERIFY THE COMPLETENESS OF THE PLAYGROUND EQUIPMENT, WHICH IS ALREADY IN THE SCHOOL'S POSSESSION AND NOTIFY THE CLIENT IMMEDIATELY IF ANY PARTS AND PIECES ARE MISSING OR NOT ACCOUNTED FOR.
- SEE CIVIL SHEETS C1.1, C2.1, C3.1, & C4.0 FOR PLAYGROUND SITE DEMOLITION, LAYOUT AND INSTALLATION DETAILS.
- SEE SPEC SECTION 32 18 23.20 (SPECTRAPOUR POURED-IN-PLACE SURFACING) FOR CBC 11B-1008.2.6 GROUND SURFACE COMPLIANCE W/ ASTM F1951 AND ASTM F1292.
- SPECTRAPOUR POURED-IN-PLACE SURFACING COLOR: 50% STADARD GREEN & 50% BLACK WITH AN AROMATIC URETHANE

GENERAL NOTES

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE PATH OF TRAVEL (P.O.T.) IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE P.O.T. WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

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

SHAH KAWASAKI ARCHITECTS SURVEYED THE ACCESSIBLE PATH OF TRAVEL ON APRIL 20, 2020. THE SLOPE AND CROSS-SLOPE IN THE DIRECTION OF TRAVEL ARE DOCUMENTED ON THIS SITE PLAN AND THE FIRST FLOOR ACCESSIBILITY PLAN (SEE A1/ A-101).

TABLE 11B-208.2 - ACCESSIBLE PARKING
TOTAL PARKING = 20 SPACE
ACCESSIBLE SPACES PROVIDED = 1 NEW VAN ACCESSIBLE PARKING STALL SPACE

LEGEND

- (E) EXISTING ILLUMINATED EGRESS SIGNAGE, LOCATED 3' ABV. EXISTING DR.
- PROPERTY LINE
- XXX EXISTING FENCING
- - - PATH OF TRAVEL
- ▨ SCOPE OF WORK

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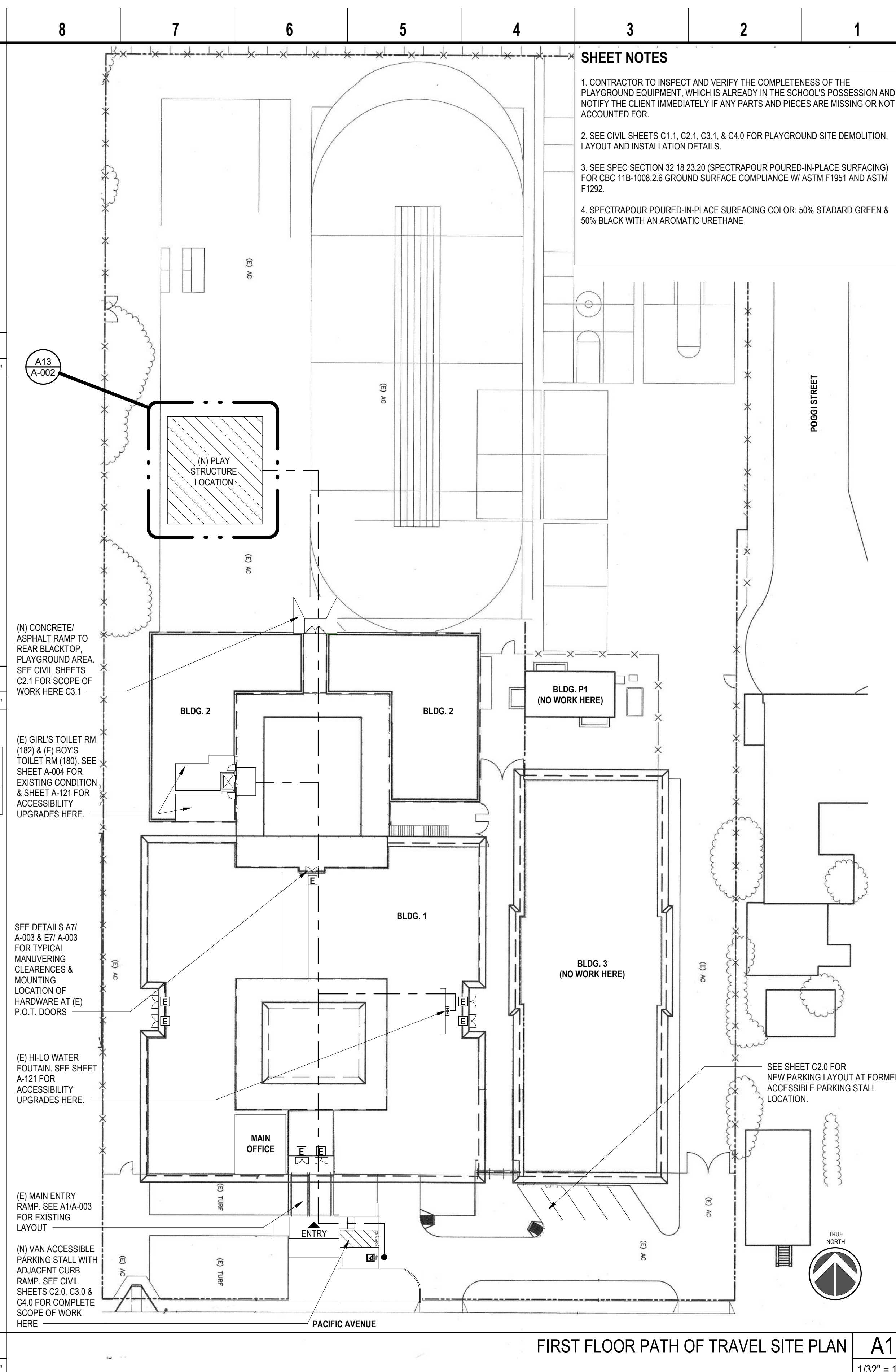
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Consultant

Drawing Title
SITE PLAN

Drawing No.
A-002

SKA Project Number: 20704



(N) CONCRETE/ ASPHALT RAMP TO REAR BLACKTOP PLAYGROUND AREA SEE CIVIL SHEETS C2.1 FOR SCOPE OF WORK HERE C3.1

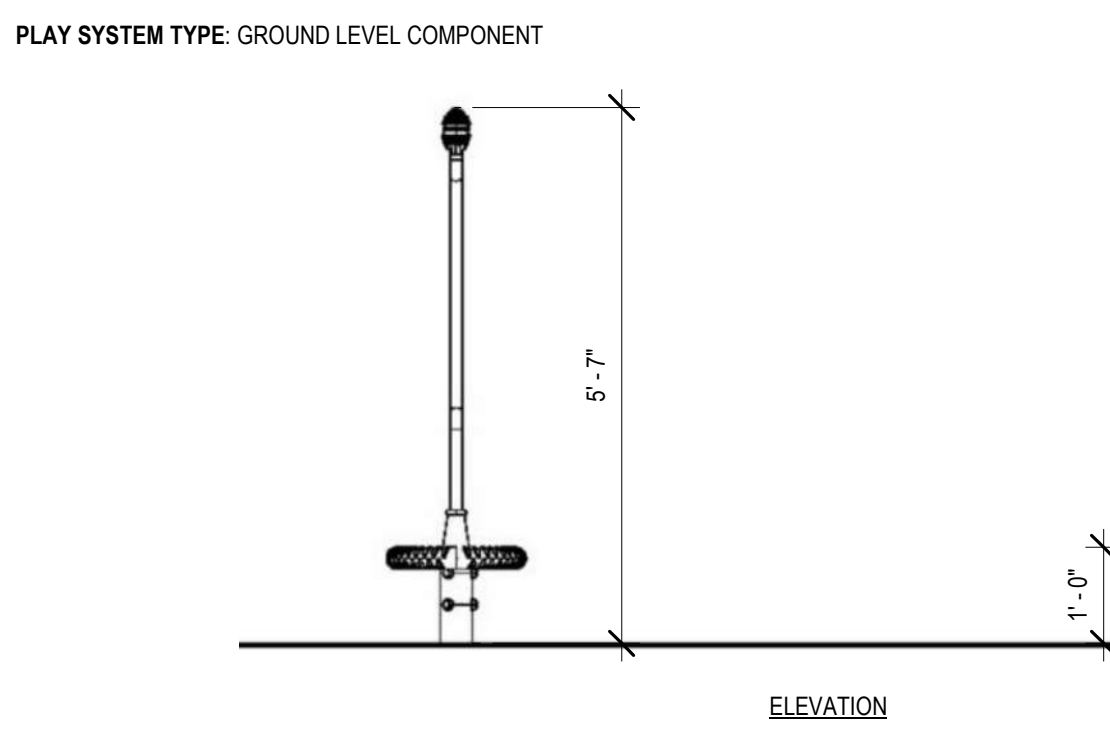
(E) GIRL'S TOILET RM (182) & (E) BOY'S TOILET RM (180). SEE SHEET A-004 FOR EXISTING CONDITION & SHEET A-121 FOR ACCESSIBILITY UPGRADES HERE.

SEE DETAILS A7/ A-003 & E7/ A-003 FOR TYPICAL MANUEVERING CLEARANCES & MOUNTING LOCATION OF HARDWARE AT (E) P.O.T. DOORS

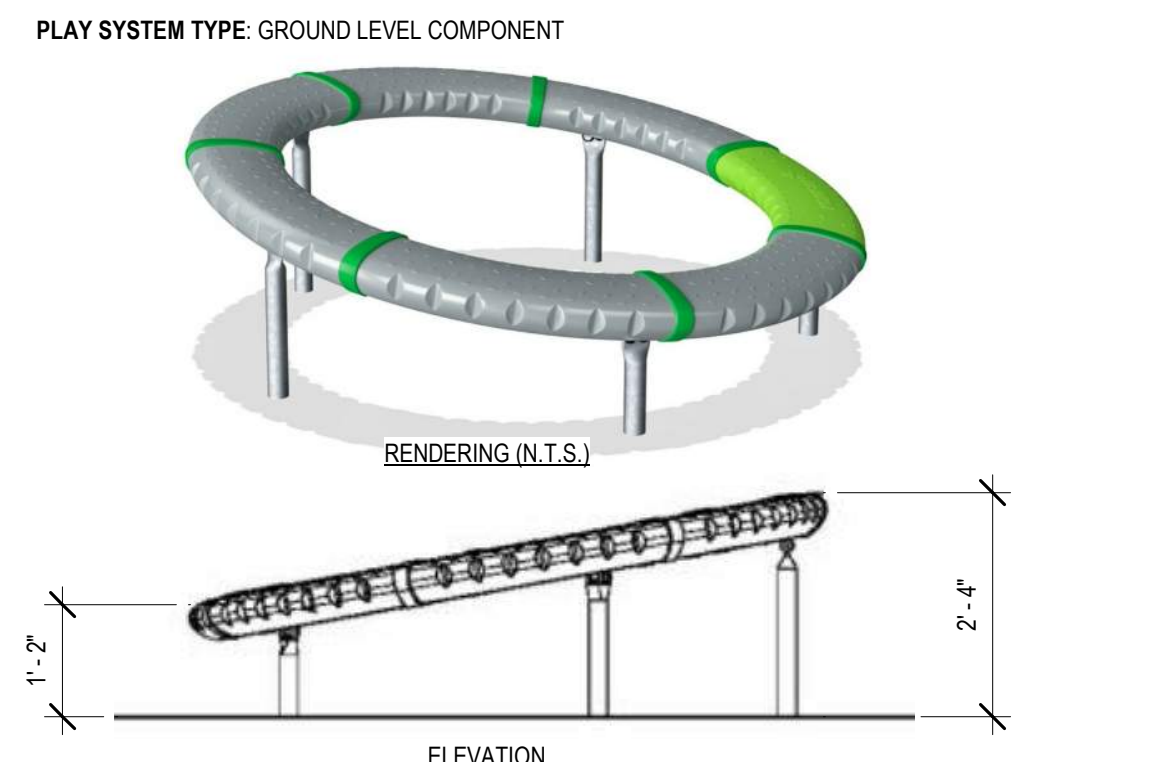
(E) HI-LO WATER FOUNTAIN. SEE SHEET A-121 FOR ACCESSIBILITY UPGRADES HERE.

(E) MAIN ENTRY RAMP. SEE A1/A-003 FOR EXISTING LAYOUT

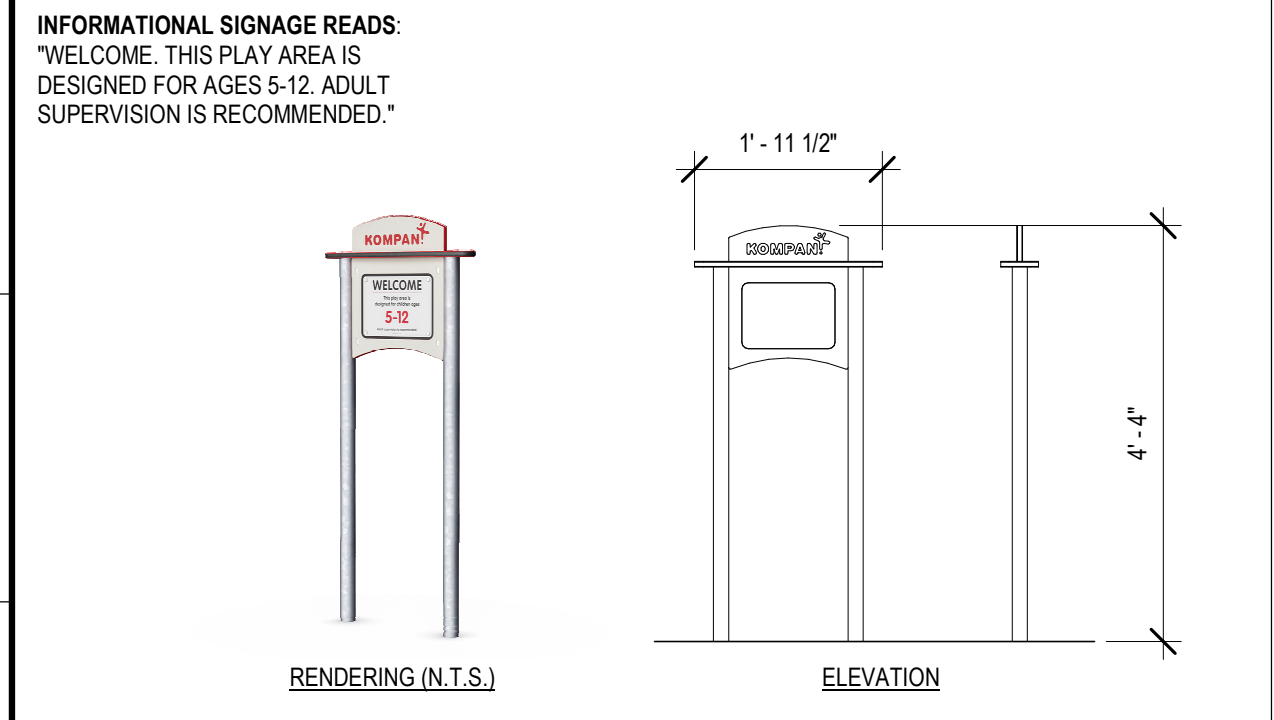
(N) VAN ACCESSIBLE PARKING STALL WITH ADJACENT CURB RAMP. SEE CIVIL SHEETS C2.0, C3.0 & C4.0 FOR COMPLETE SCOPE OF WORK HERE



SPICA 2 PLAY STRUCTURE K9
1/2" = 1'-0"



SUPERNOVA PLAY STRUCTURE F9
1/2" = 1'-0"



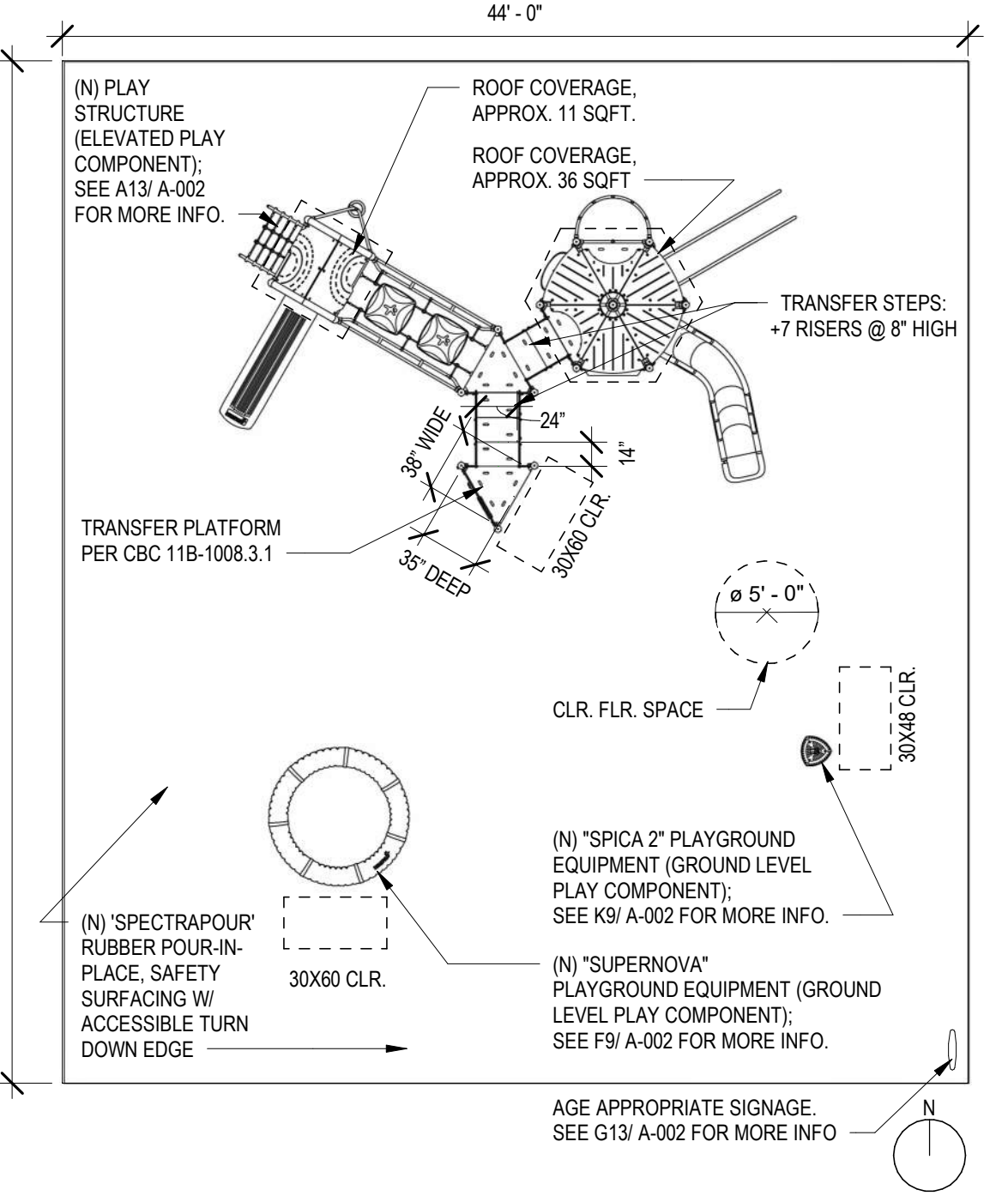
AGE APPROPRIATE PLAYGROUND SIGNAGE G13
1/2" = 1'-0"

TABLE 11B-240.2.1.2
AND TYPES OF GROUND LEVEL PLAY COMPONENTS REQUIRED TO BE ON ACCESSIBLE ROUTES

# OF ELEVATED PLAY COMPONENTS	MIN. # OF GROUND LEVEL PLAY COMPONENTS REQ. TO BE ON AN ACCESSIBLE ROUTE	MIN. # OF DIFFERENT TYPES OF GROUND LEVEL PLAY COMPONENTS REQ. TO BE ON AN ACCESSIBLE ROUTE
1	NOT APPLICABLE (2 PROVIDED)	NOT APPLICABLE (2 PROVIDED)

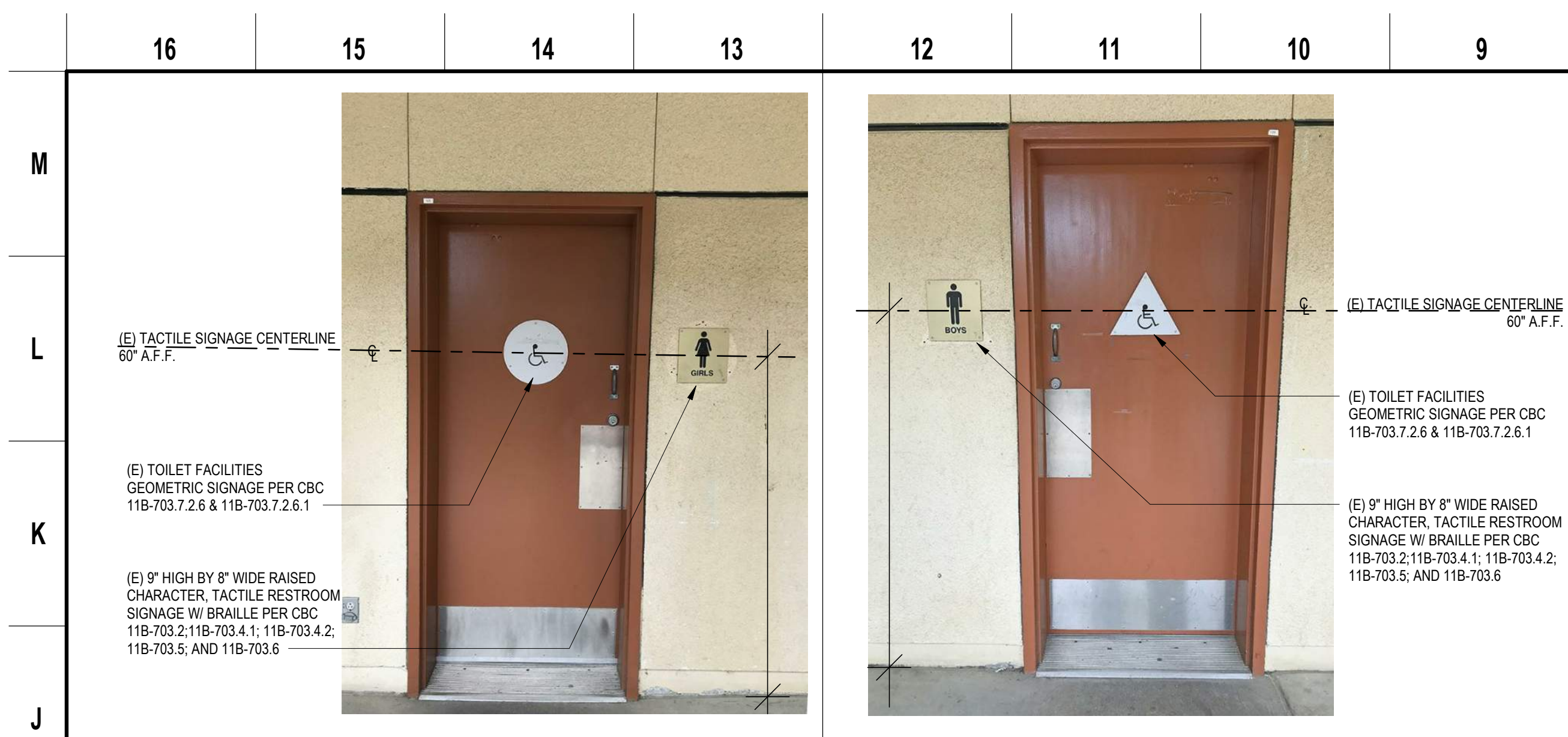


PLAY STRUCTURE REDNERINGS A13
RE: A1/A-002
N.T.S.

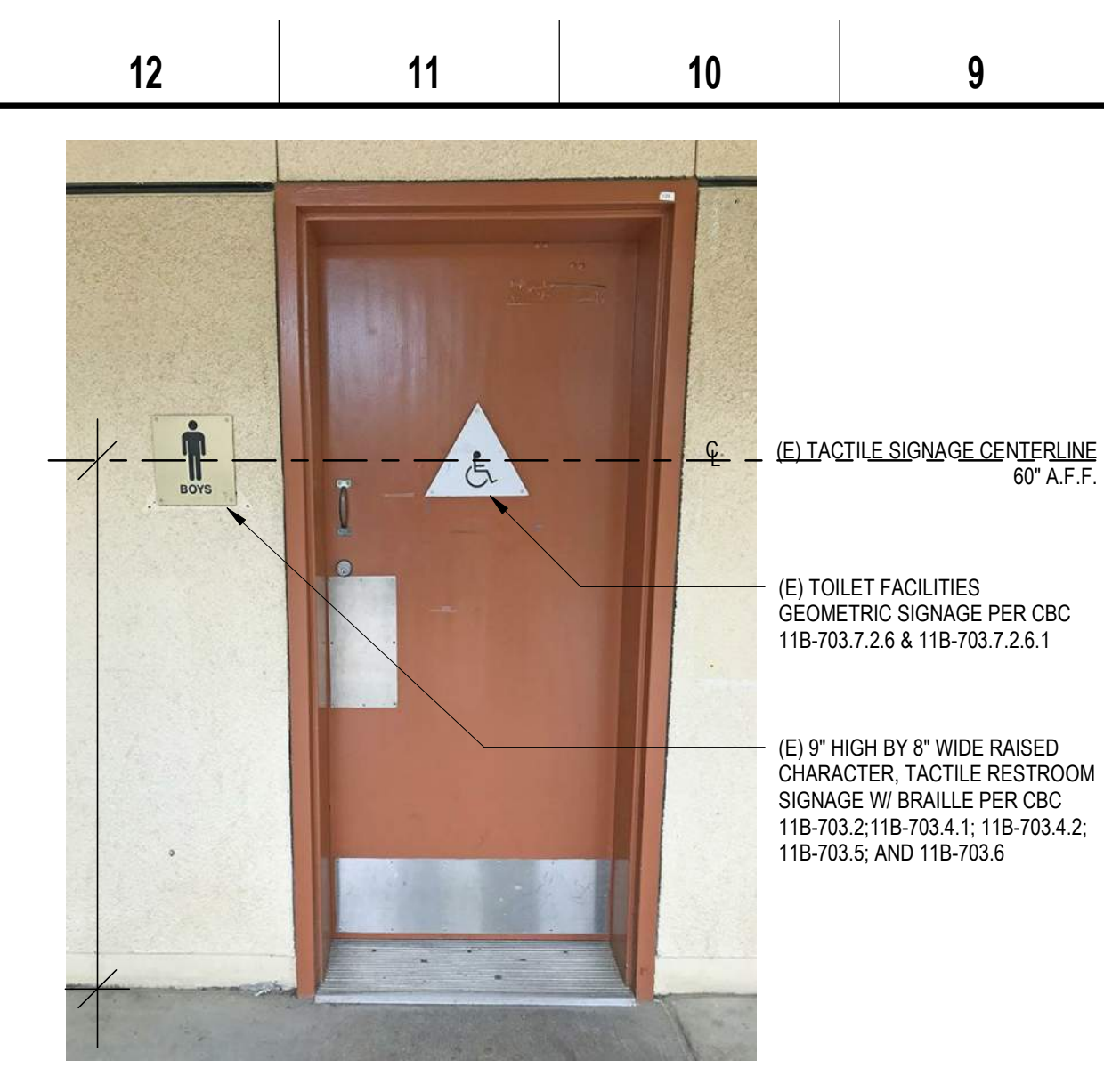


PROPOSED PLAYGROUND PLAN A9
1/8" = 1'-0"

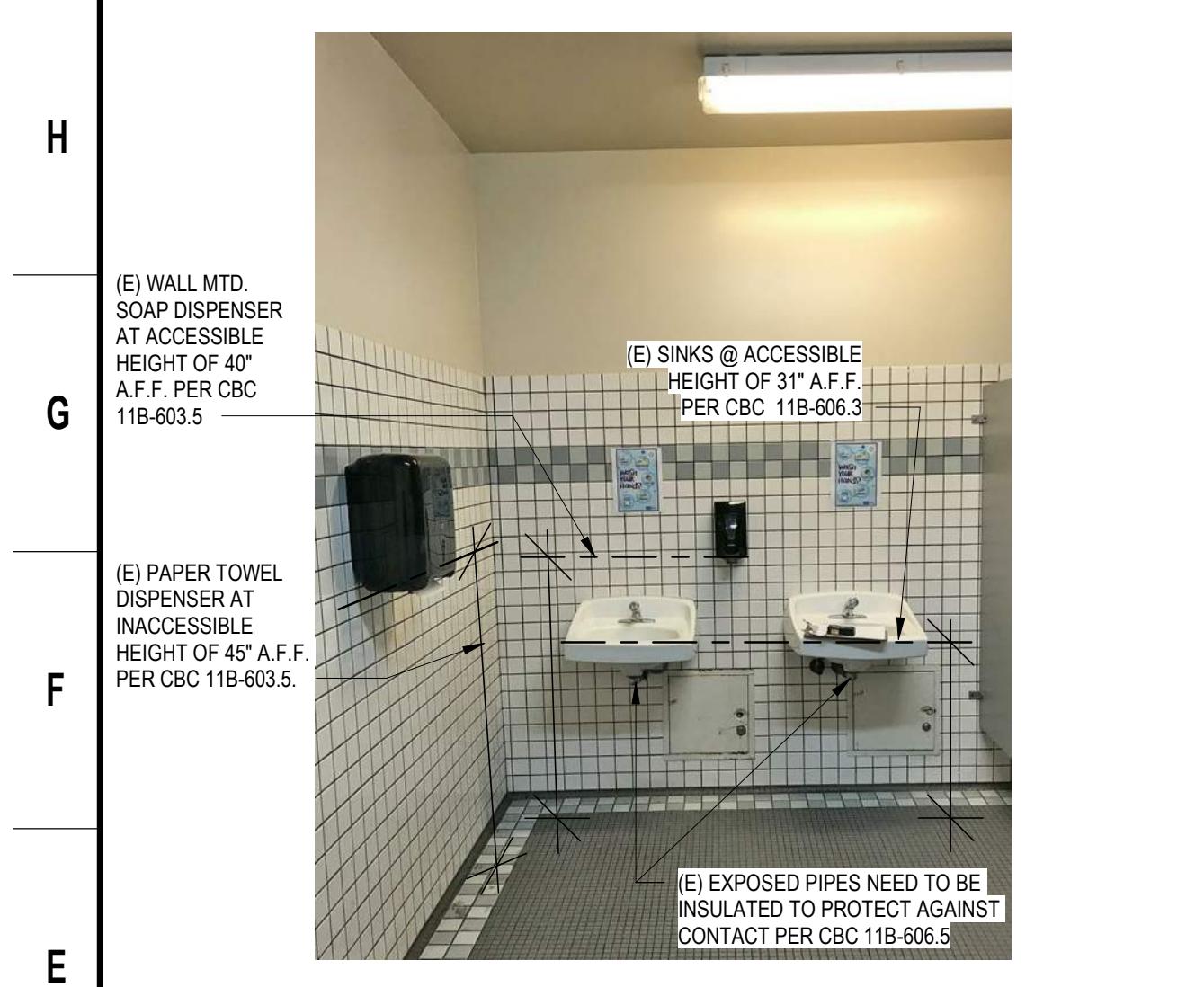
FIRST FLOOR PATH OF TRAVEL SITE PLAN A1
1/32" = 1'-0"



GIRL'S TOILET RM 182 SIGNAGE **J13**
 N.T.S.



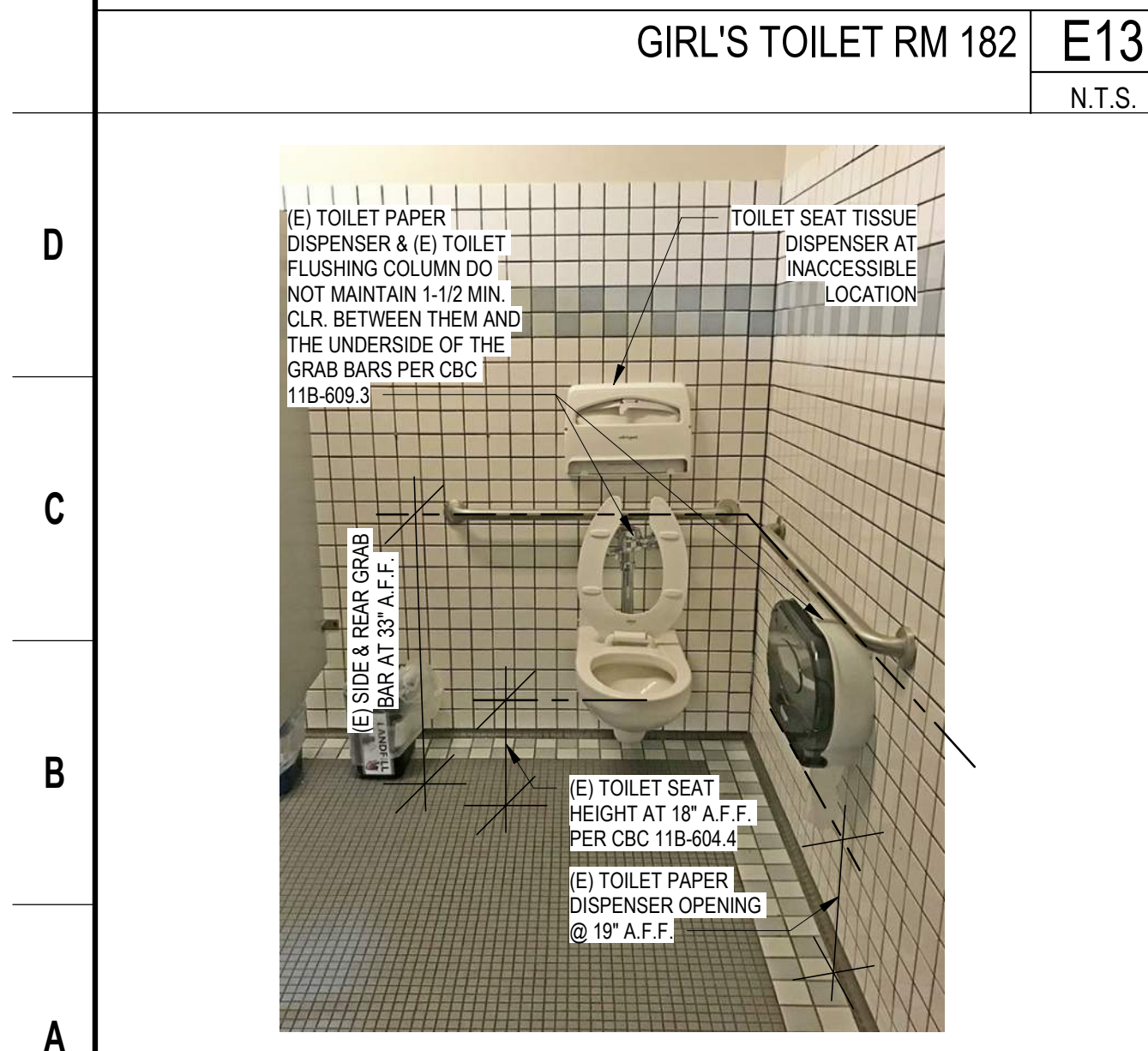
BOY'S TOILET RM 180 SIGNAGE **J9**
 N.T.S.



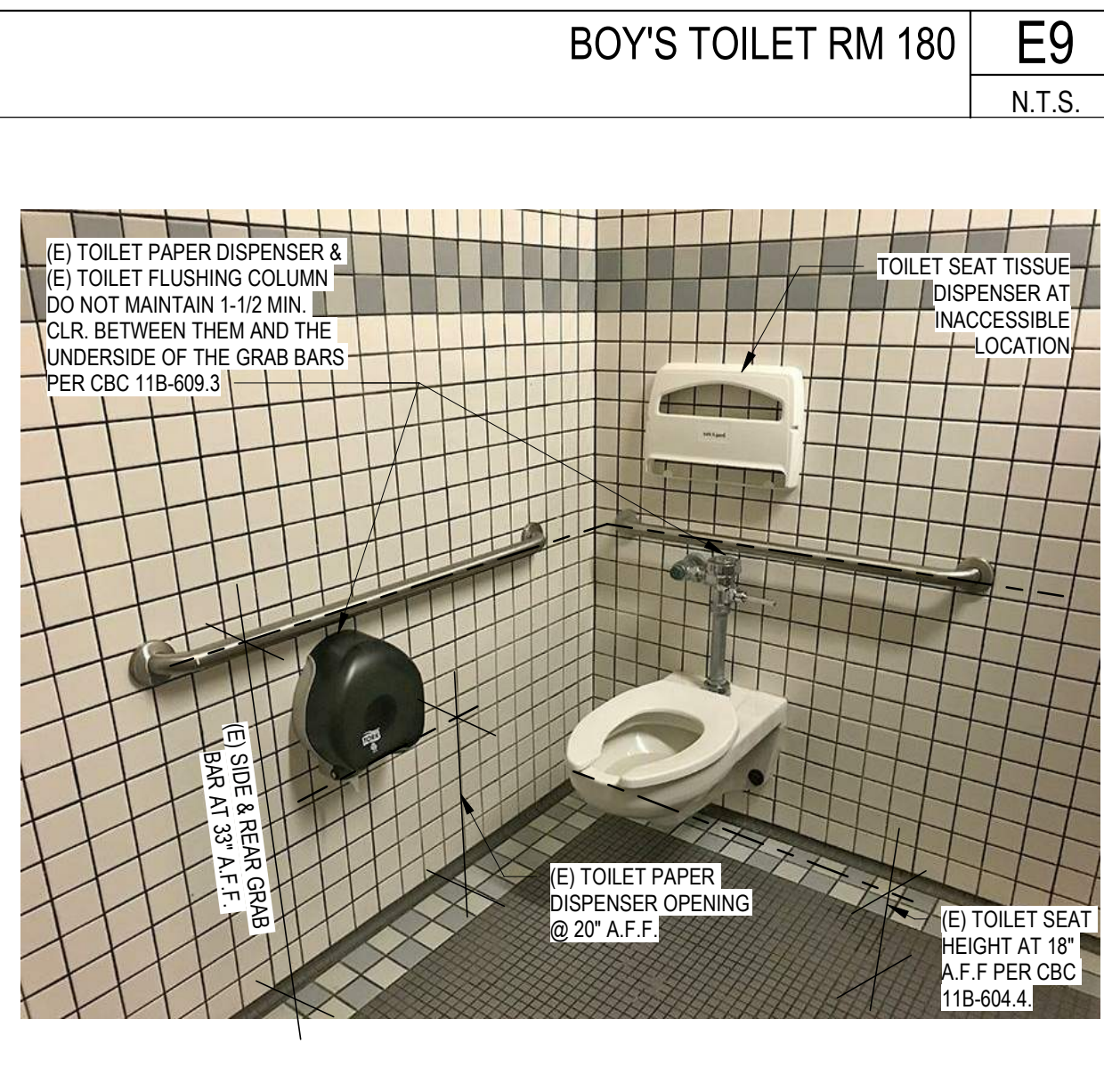
GIRL'S TOILET RM 182 **E13**
 N.T.S.



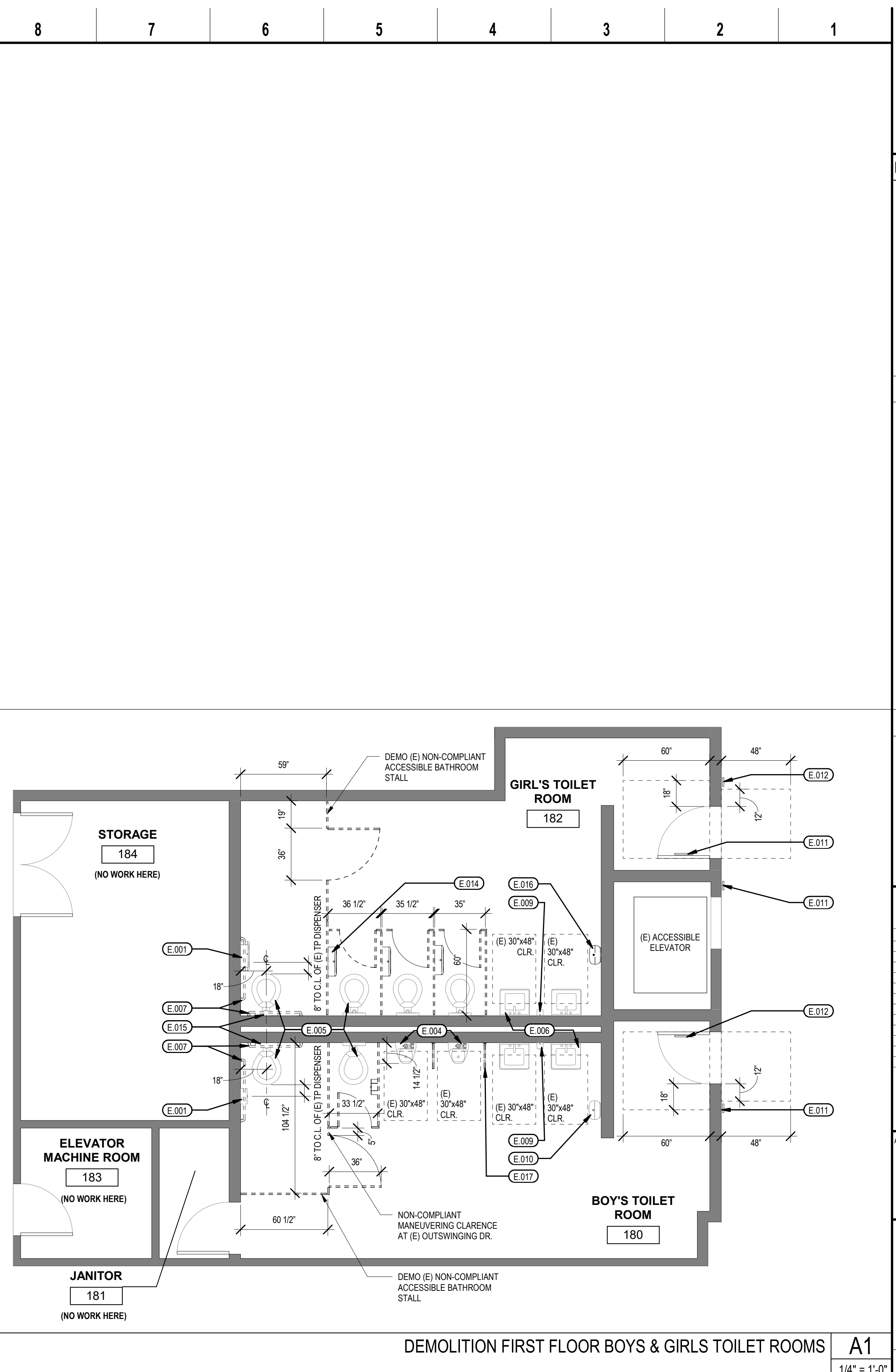
BOY'S TOILET RM 180 **E9**
 N.T.S.



GIRL'S TOILET RM 182 ACCESSIBLE TOILET STALL **A13**
 N.T.S.



BOY'S TOILET RM 180 ACCESSIBLE TOILET STALL **A9**
 N.T.S.



DEMOLITION FIRST FLOOR BOYS & GIRLS TOILET ROOMS **A1**
 1/4" = 1'-0"

KEY NOTES

- E.001 (E) TOILET PAPER DISPENSER
- E.004 (E) WALL MTD. URINAL TO REMAIN, TYP.
- E.005 (E) WALL MTD. TOILET TO REMAIN, TYP.
- E.006 (E) WALL MTD. LAVATORY SINK TO REMAIN, TYP.
- E.007 SALVAGE (E) SIDE AND REAR GRAB BAR FOR REINSTALLATION
- E.009 (E) WALL MTD. SOAP DISPENSER
- E.010 (E) PAPER TOWEL DISPENSER
- E.011 (E) ROOM SIGNAGE
- E.012 (E) DOOR SIGNAGE
- E.014 SALVAGE (E) TOILET PAPER DISPENSER FOR REINSTALLATION, TYP.
- E.015 DEMO (E) TOILET SEAT TISSUE DISPENSER
- E.016 SALVAGE (E) PAPER TOWEL DISPENSER FOR REINSTALLATION
- E.017 DEMO (E) WALL MTD. URINAL SCREEN

SHEET NOTES

1. SEE A-121 FOR NEW TOILET ROOMS LAYOUT, ACCESSIBLE MONTING HEIGHTS AND PEDESTRICAN PROTECTION WORK AT (E) ACCESSIBLE HI-LO FOUNTAIN

LEGEND

- (E) LANDSCAPING
- (E) WALLS
- (E) DOOR

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Architect of Record
SHAH KAWASAKI ARCHITECTS
 570 10th Street, Suite 201
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Consultant
EXISTING RESTROOMS
 Drawing No. **A-004**
 SKA Project Number: 20704

THE ACADEMY OF ALAMEDA PLAY STRUCTURE & ACCESSIBLE PARKING IMPROVEMENTS ALAMEDA UNIFIED SCHOOL DISTRICT ALAMEDA, CA

PROJECT NUMBER: _____
 DSA NUMBER: _____

ABBREVIATIONS

SYMBOL	DESCRIPTION
@	AT
AB	AGGREGATE BASE
ABS	ACRYLONITRILE-BUTADIENE-STYRENE
AC	ASPHALT CONCRETE
BO	BLOWOFF
BOC	BACK OF CURB
BOV	BACK OF WALK
C & G	CURB AND GUTTER
C, G, & SW	CURB, GUTTER, AND SIDEWALK
CL	CENTERLINE
CB	CATCH BASIN
CJ	CONSTRUCTION JOINT
CO	CLEANOUT
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWG	DRAWING
EBOW	EXISTING BACK OF WALK
EL	ELEVATION
EP	EDGE OF PAVEMENT, EXISTING PAVEMENT
ESMT	EASEMENT
EX	EXISTING
FL	FLOWLINE
FH	FIRE HYDRANT
FOC	FACE OF CURB
FT.	FEET
G	GROUND
GB	GRADE BREAK
HP	HIGH POINT
ID	INSIDE DIAMETER
IN.	INCH
JB	JUNCTION BOX
LF	LINEAL FEET
LH	LAMP HOLE
LP	LOW POINT
LT	LEFT
LTS	LIME TREATED SUB-BASE
MAX	MAXIMUM
MH	MAINTENANCE HOLE
MIN	MINIMUM
NO.	NUMBER
NTS	NOT TO SCALE
OD	OUTSIDE DIAMETER
P	PAVEMENT
PA	PLANTING AREA
PP	POWER POLE
PT	POINT
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
PL	PROPERTY LINE
R	RADIAL OR RADIUS
R/W	RIGHT-OF-WAY
RC	ROLL-CURB
RCP	REINFORCED CONCRETE PIPE
RT	RIGHT
SD	STORM DRAIN
SS	SANITARY SEWER
SL	STREET LIGHT
SW	SIDEWALK
SDMH	STORM DRAIN MAINTENANCE HOLE
SHT	SHEET
SSMH	SANITARY SEWER MAINTENANCE HOLE
STA	STATION
STD	STANDARD
T	TURF
TC	TOP OF CURB
TOW	TOP OF WALL
THRU	THROUGH
TYP	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
VERT	VERTICAL
W	WATER
WP	WEAKENED PLANE
(W)	WEST
(E)	EAST OR EXISTING
(S)	SOUTH
(N)	NORTH OR NEW
+/-	PLUS OR MINUS



VICINITY MAP



SITE MAP

LEGEND

EXISTING	PROPOSED

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NO.	DATE	ISSUE DESCRIPTION
1	05/26/2020	DSA OTC REVIEW - ACS & FLS

ACADEMY OF ALAMEDA PLAY STRUCTURE
 401 PACIFIC AVE, ALAMEDA, CA 94501

Architect of Record SHAH KAWASAKI ARCHITECTS 570 10th Street, Suite 201 Oakland, CA 94607	Consultant SIEGFRIED Professional Engineering & Architecture 1111 Broadway, Suite 200 Oakland, CA 94607
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	Drawing Title COVER SHEET
DATE SIGNED: 06/03/20	Drawing No. G1.0

SKA Project Number: 20704

SHEET INDEX

SHEET NO.	SHEET TITLE
G1.0	COVER SHEET
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C4.0	DETAILS I
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C5.0	EROSION CONTROL PLAN

OWNER/ REPRESENTATIVE:

ALAMEDA UNIFIED SCHOOL DISTRICT
 2060 CHALLENGER DRIVE
 ALAMEDA, CA 94501
 CONTACT: ROBBIE LYNG, SENIOR
 DIRECTOR OF CONSTRUCTION
 PHONE: (510) 337-7090
 EMAIL: rlyng@alamedaunified.org

PROJECT TEAM:

CIVIL ENGINEER SIEGFRIED 111 NORTH MARKET STREET SAN JOSE, CA 95113 CONTACT: ADAM MERRILL, P.E. QSD/QSP PHONE: (408) 754-2021 EMAIL: amerrill@siegfriedeng.com	ARCHITECT SHAH KAWASAKI ARCHITECTS 570 10TH STREET, SUITE 201 OAKLAND, CA 94607 CONTACT: PHILIP LUO PHONE: (510) 663-6090 EMAIL: PLUO@SKARC.COM
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 APP: 01-119030 INC:
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 DATE: 06/17/2020

PROJECT DESCRIPTION:

THE INSTALLATION OF A NEW PLAYGROUND FACILITY AT THE ACADEMY OF ALAMEDA, INCLUDING ALL CODE, AND LIFE SAFETY UPGRADES REQUIRED.

CODE INFORMATION:

BUILDING- 2019 CALIFORNIA BUILDING CODE
 MECHANICAL- 2019 CALIFORNIA MECHANICAL CODE
 PLUMBING- 2019 CALIFORNIA PLUMBING CODE
 ELECTRICAL- 2019 CALIFORNIA ELECTRICAL CODE
 ACCESSIBILITY- 2019 CALIFORNIA BUILDING CODE, CHAPTER 11B (TITLE 24-DISABLED ACCESS)
 ENERGY CODE- 2016 CALIFORNIA ENERGY CODE (TITLE 24)
 FIRE/LIFE SAFETY- 2019 CALIFORNIA FIRE CODE
 FIRE ALARMS: NFPA 72
 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE

SCOPE OF WORK

BRIEFLY AND WITHOUT FORCE AND EFFECT UPON THE CONTRACT DOCUMENTS, THE WORK OF THE CONTRACT CAN BE SUMMARIZED TO INCLUDE THE FOLLOWING:

BASE BID

- DEMOLITION OF CONCRETE, ASPHALT CONCRETE, AND LANDSCAPED AREA AS INDICATED ON THE DRAWINGS.
- CONSTRUCTION OF PLAY STRUCTURE, SURFACE AND ASSOCIATED IMPROVEMENTS.
- CONSTRUCTION OF ASPHALT PARKING LOT EXTENSION AND ASSOCIATED IMPROVEMENTS
- RECONSTRUCTION OF CONCRETE PAVING TO MEET ACCESSIBILITY REQUIREMENTS.
- ACCESSIBILITY AND VARIOUS SITE IMPROVEMENTS ASSOCIATED WITH ABOVE MENTIONED WORK.

CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING:

IN CONFORMANCE WITH CALGREEN SECTION 4.408 AND SPECIFICATION SECTION 01 74 19: RECYCLE AND/OR SALVAGE FOR REUSE A MINIMUM OF 50 PERCENT OF THE NONHAZARDOUS CONSTRUCTION AND DEMOLITION DEBRIS, OR MEET A LOCAL CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT ORDINANCE, WHICHEVER IS MORE STRINGENT.

EXCEPTIONS:

- EXCAVATED SOIL AND LAND-CLEARING DEBRIS.
- ALTERNATE WASTE REDUCTION METHODS DEVELOPED BY WORKING WITH LOCAL AGENCIES IF DIVERSION OR RECYCLE FACILITIES CAPABLE OF COMPLIANCE WITH THIS ITEM DO NOT EXIST OR ARE NOT LOCATED REASONABLY CLOSE TO THE JOB SITE.

A CONSTRUCTION AND WASTE MANAGEMENT PLAN SHALL BE SUBMITTED FOR APPROVAL TO THE DISTRICT THAT:

- IDENTIFIES THE MATERIALS TO BE DIVERTED FROM DISPOSAL BY RECYCLING, REUSE ON THE PROJECT OR SALVAGE FOR FUTURE USE OR SALE.
- SPECIFIES IF MATERIALS WILL BE SORTED ON SITE OR MIXED FOR TRANSPORTATION TO A DIVERSION FACILITY.
- IDENTIFIES THE DIVERSION FACILITY WHERE THE MATERIAL COLLECTED WILL BE TAKEN.
- IDENTIFIES THE CONSTRUCTION METHODS EMPLOYED TO REDUCE THE AMOUNT OF WASTE GENERATED.
- SPECIFIES THAT THE AMOUNT OF MATERIAL DIVERTED SHALL BE CALCULATED BY WEIGHT OR VOLUME, BUT NOT BY BOTH.

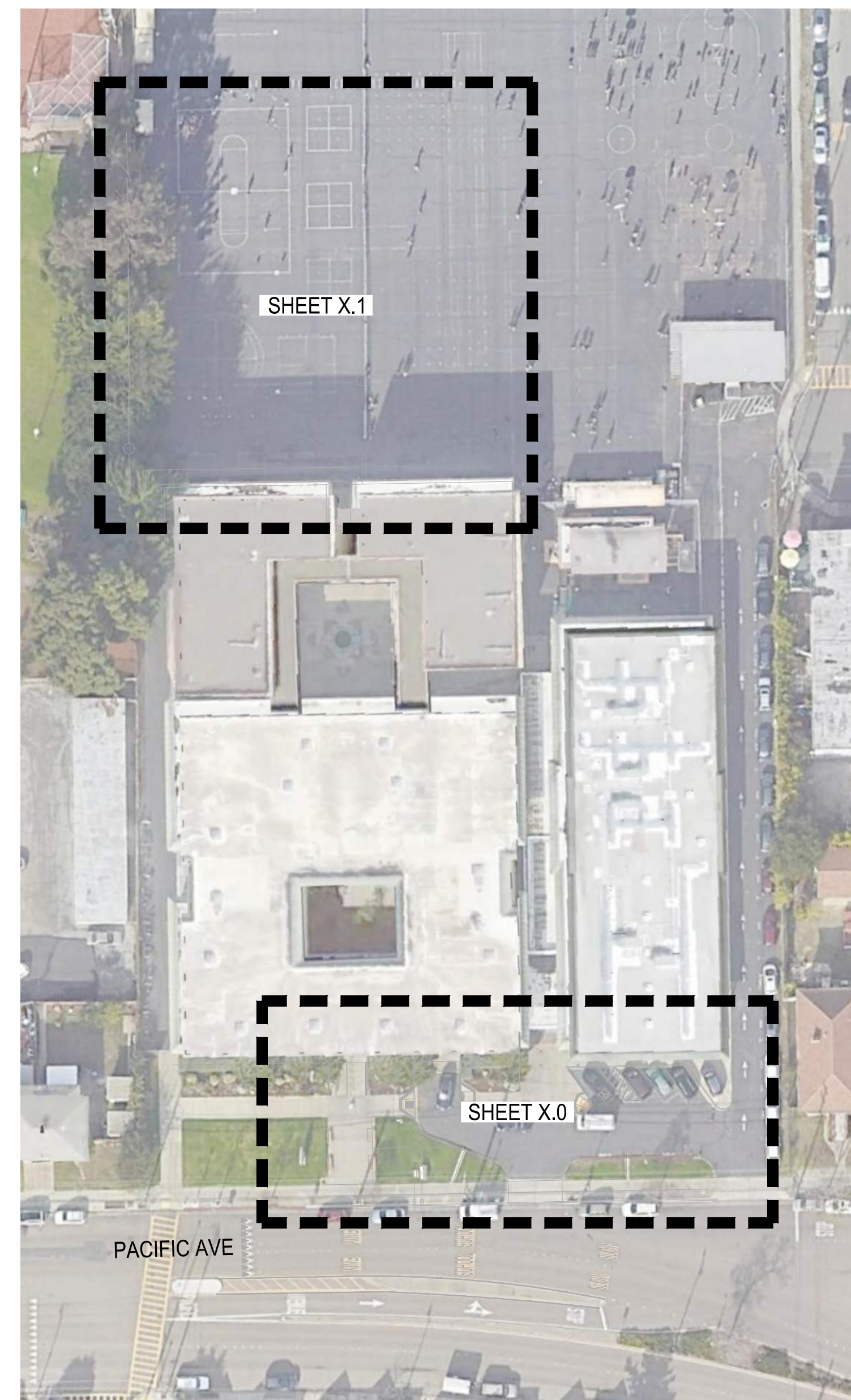
DOCUMENTATION SHALL BE PROVIDED TO THE DISTRICT WHICH DEMONSTRATES COMPLIANCE WITH ITEMS 1 THROUGH 5. THE WASTE MANAGEMENT PLAN SHALL BE UPDATED AS NECESSARY AND SHALL BE ACCESSIBLE DURING CONSTRUCTION FOR EXAMINATION BY THE DISTRICT.

GENERAL NOTES

- CONSTRUCTION DOCUMENTS ARE PART OF THE CONTRACT DOCUMENTS. BY SUBMITTING A BID OR STARTING WORK, THE CONTRACTOR SIGNIFIES UNDERSTANDING AND ACCEPTANCE OF ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS, INCLUDING BUT NOT LIMITED TO THE GENERAL CONDITIONS, SPECIAL CONDITIONS, STANDARD SPECIFICATIONS, PROJECT SPECIFICATIONS, CONSTRUCTION DOCUMENTS, AND ANY ADDENDA.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO EXAMINE THE SITE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS PRIOR TO SUBMITTING A BID. THE CONTRACTOR SHALL INCLUDE IN THE BID ALL WORK REQUIRED TO CLEAR THE SITE AND COMPLETE ALL WORK UNLESS NOTED OTHERWISE.
- THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN IS APPROXIMATE. CALL UNDERGROUND SERVICE ALERT (U.S.A) AT 811 AT LEAST TWO WORKING DAYS PRIOR TO BEGINNING WORK. THE CONTRACTOR IS RESPONSIBLE TO LOCATE AND PROTECT ALL UTILITIES, INCLUDING POT-HOLING AND HAND-DIGGING AS REQUIRED. (PER CA GOVERNMENT. CODE 4216).
- THE CONTRACTOR IS RESPONSIBLE TO PROTECT ALL ADJACENT FACILITIES AND ANY ITEMS NOTED TO REMAIN. PHOTOGRAPH ALL SURROUNDING CONDITIONS PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL REPLACE ALL DAMAGED WORK AT NO ADDITIONAL COST TO THE OWNER.
- UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PROVIDE AND PAY FOR LABOR, MATERIALS, EQUIPMENT, TOOLS, EQUIPMENT AND MACHINERY, UTILITIES, TRANSPORTATION, AND OTHER FACILITIES AND SERVICES NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK, WHETHER TEMPORARY OR PERMANENT, AND WHETHER INCORPORATED OR NOT INCORPORATED IN THE WORK.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT ALL WORK, INCLUDING COORDINATION OF TRADES. ALL WORK SHALL BE ACCOMPLISHED BY LICENSED CONTRACTORS AND EXPERIENCED WORKERS. THE CONTRACTOR SHALL EMPLOY A SUPERINTENDENT TO SUPERVISE THE WORK ON SITE WHO SHALL BE THE CONTRACTOR'S REPRESENTATIVE.
- CONFORM TO ALL APPLICABLE CODES AND ORDINANCES, INCLUDING AIR QUALITY, NOISE, AND WORK HOUR REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE TO NOTIFY THE OWNER IN WRITING OF ANY REQUESTS FOR CLARIFICATION, AND OF ANY VARIANCE BETWEEN INFORMATION SHOWN HEREIN AND ELSEWHERE OR OF ANY VARIANCE WITH IN-FIELD CONDITIONS. IN THE EVENT THE CONTRACTOR PROCEEDS WITH WORK WITHOUT OBTAINING CLARIFICATION OR ADDITIONAL INFORMATION FROM THE OWNER, THE CONTRACTOR SHALL BE LIABLE TO REPLACE THE WORK AT NOT ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL MAINTAIN SAFE ACCESS FOR PEDESTRIANS AND VEHICLES WITHIN THE RIGHT-OF WAY, INCLUDING MAINTAINING ACCESSIBLE ROUTES AND ANY REQUIRED TRAFFIC CONTROL IF STREET AND RIGHT-OF- WAY BECOME BLOCK BY CONSTRUCTION TRAFFIC.
- IF ANY HAZARDOUS MATERIALS, BURIAL MARKERS, ARCHEOLOGICAL MATERIALS, OR WETLANDS ARE FOUND, CONTRACTOR SHALL SUSPEND WORK IMMEDIATELY AND NOTIFY THE OWNER IN WRITING. WORK SHALL BE SUSPENDED UNTIL THE SIGNIFICANCE OF THE DISCOVERY IS ASSESSED BY A QUALIFIED PROFESSIONAL AND MITIGATION MEASURES ARE APPROVED BY THE AHJ. THE CONTRACTOR MAY CONTINUE WORK THAT DOES NOT AFFECT THE DISCOVERY.
- DURING PROGRESSION OF WORK, THE CONTRACTOR SHALL MAINTAIN ONE COPY OF THE SPECIFICATIONS AND CONSTRUCTION DRAWINGS ON SITE IN A NEAT AND ORDERLY MANNER, INCLUDING ALL ADDENDA, REQUESTS FOR INFORMATION, SUPPLEMENTAL INFORMATION, APPROVED SUBSTITUTIONS, APPROVED SHOP DRAWINGS, AND OTHER DOCUMENTS, AND MARK THIS COPY TO INDICATE FIELD CHANGES AND BUILT CONDITIONS THROUGHOUT THE PROGRESSION OF THE WORK.
- UNTIL PROJECT ACCEPTANCE, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT AND MAINTAIN THE JOB SITE, INCLUDING ERECTING TEMPORARY FENCING, REMOVING TRASH, SWEEPING, AND CLEANING. THE JOB SITE SHALL BE KEPT IN A NEAT AND CLEAN CONDITION AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS ON THE JOB SITE, AND SHALL REPLACE ANY MATERIALS DAMAGED OR LOST THROUGH THEFT OR OTHER REASONS AT NO ADDITIONAL COST TO THE OWNER.

SPECIAL INSPECTIONS:

SEE PROJECT SPECIFICATIONS.



PROJECT KEYMAP
NO SCALE



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SECRET PROFESSIONAL ENGINEER
 No. 78226
 Exp. 12/31/2020
 CIVIL
 STATE OF CALIFORNIA

Drawing Title
CODE SUMMARY

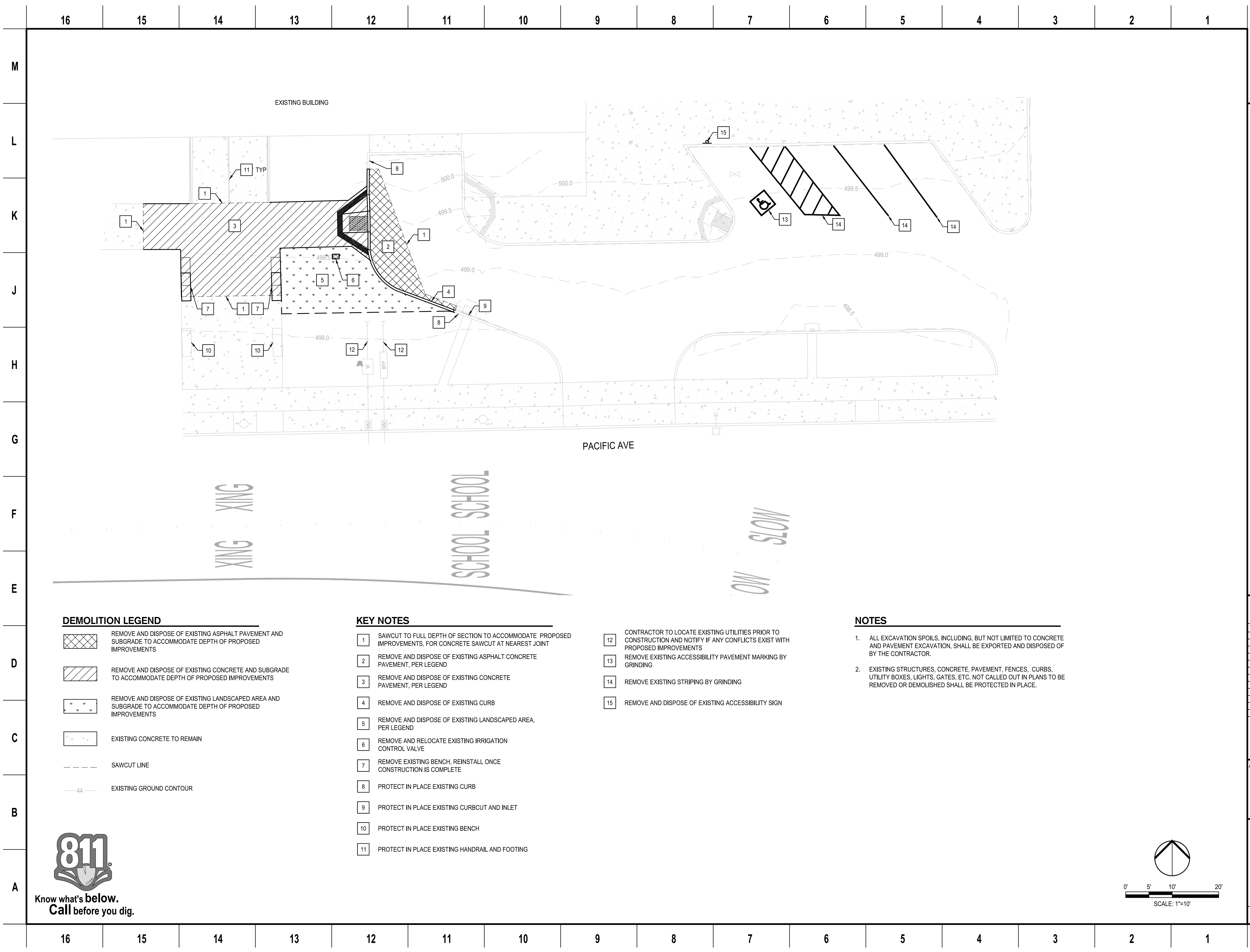
Drawing No.
G1.1

DATE SIGNED: 06/03/20
 SKA Project Number: 20704



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DEMOLITION LEGEND

- REMOVE AND DISPOSE OF EXISTING ASPHALT PAVEMENT AND SUBGRADE TO ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS
- REMOVE AND DISPOSE OF EXISTING CONCRETE AND SUBGRADE TO ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS
- REMOVE AND DISPOSE OF EXISTING LANDSCAPED AREA AND SUBGRADE TO ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS
- EXISTING CONCRETE TO REMAIN
- SAWCUT LINE
- EXISTING GROUND CONTOUR

KEY NOTES

- 1 SAWCUT TO FULL DEPTH OF SECTION TO ACCOMMODATE PROPOSED IMPROVEMENTS, FOR CONCRETE SAWCUT AT NEAREST JOINT
- 2 REMOVE AND DISPOSE OF EXISTING ASPHALT CONCRETE PAVEMENT, PER LEGEND
- 3 REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, PER LEGEND
- 4 REMOVE AND DISPOSE OF EXISTING CURB
- 5 REMOVE AND DISPOSE OF EXISTING LANDSCAPED AREA, PER LEGEND
- 6 REMOVE AND RELOCATE EXISTING IRRIGATION CONTROL VALVE
- 7 REMOVE EXISTING BENCH, REINSTALL ONCE CONSTRUCTION IS COMPLETE
- 8 PROTECT IN PLACE EXISTING CURB
- 9 PROTECT IN PLACE EXISTING CURBCUT AND INLET
- 10 PROTECT IN PLACE EXISTING BENCH
- 11 PROTECT IN PLACE EXISTING HANDRAIL AND FOOTING

NOTES

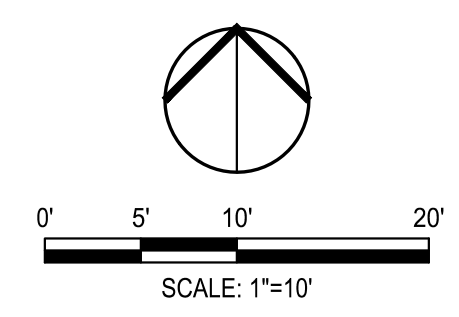
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- 2. EXISTING STRUCTURES, CONCRETE, PAVEMENT, FENCES, CURBS, UTILITY BOXES, LIGHTS, GATES, ETC. NOT CALLED OUT IN PLANS TO BE REMOVED OR DEMOLISHED SHALL BE PROTECTED IN PLACE.

PACIFIC AVE

XING XING

SCHOOL SCHOOL

NOTS MO



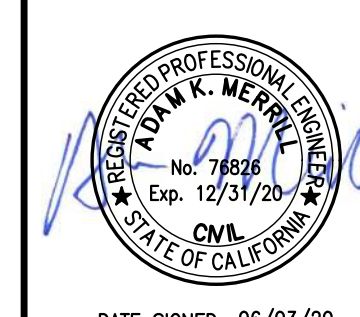
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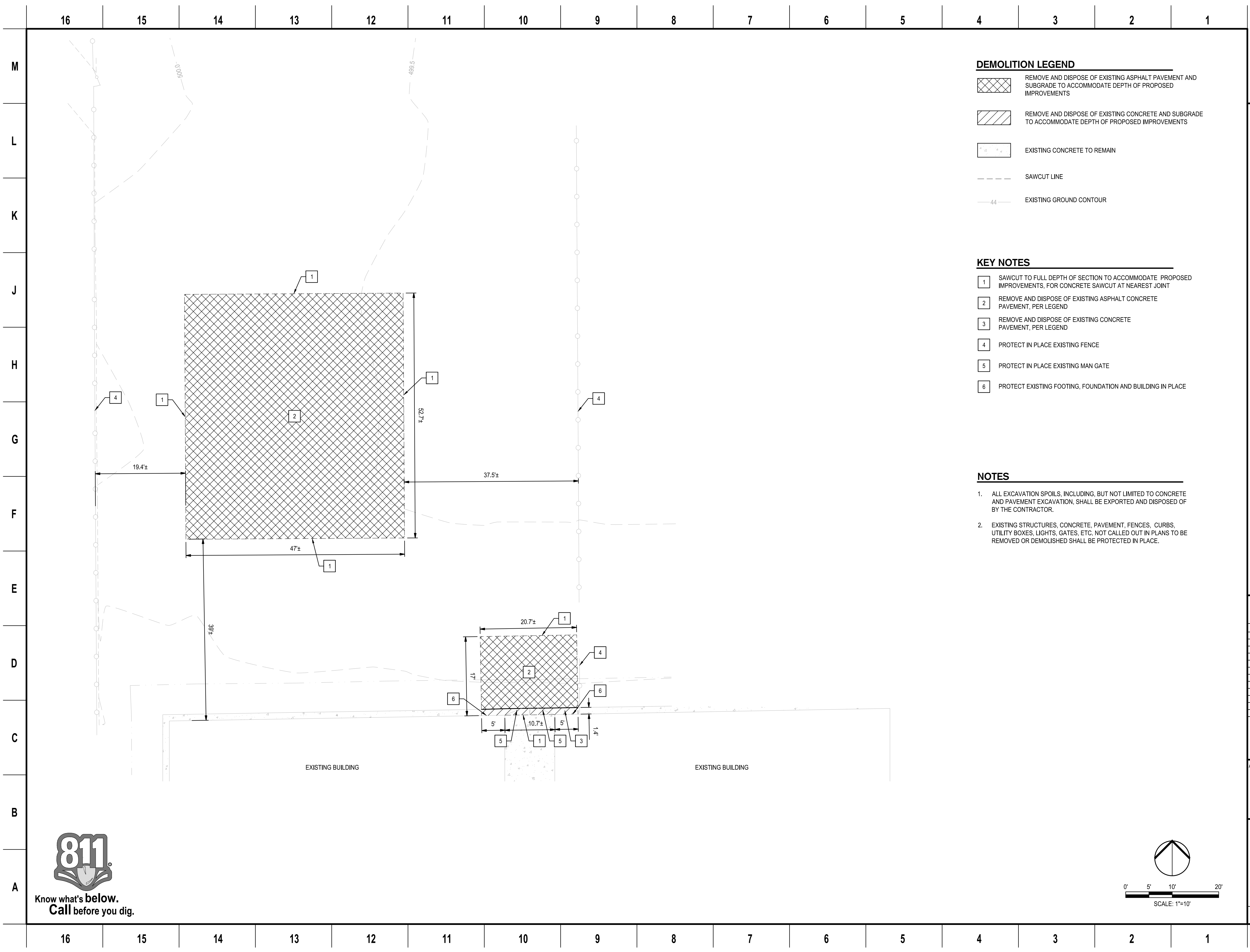


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EXISTING CONDITIONS & DEMOLITION PLAN I

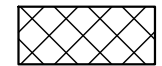


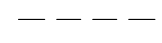

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DEMOLITION LEGEND

-  REMOVE AND DISPOSE OF EXISTING ASPHALT PAVEMENT AND SUBGRADE TO ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS
-  REMOVE AND DISPOSE OF EXISTING CONCRETE AND SUBGRADE TO ACCOMMODATE DEPTH OF PROPOSED IMPROVEMENTS
-  EXISTING CONCRETE TO REMAIN
-  SAWCUT LINE
-  EXISTING GROUND CONTOUR

KEY NOTES

- 1 SAWCUT TO FULL DEPTH OF SECTION TO ACCOMMODATE PROPOSED IMPROVEMENTS, FOR CONCRETE SAWCUT AT NEAREST JOINT
- 2 REMOVE AND DISPOSE OF EXISTING ASPHALT CONCRETE PAVEMENT, PER LEGEND
- 3 REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, PER LEGEND
- 4 PROTECT IN PLACE EXISTING FENCE
- 5 PROTECT IN PLACE EXISTING MAN GATE
- 6 PROTECT EXISTING FOOTING, FOUNDATION AND BUILDING IN PLACE

NOTES

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2. EXISTING STRUCTURES, CONCRETE, PAVEMENT, FENCES, CURBS, UTILITY BOXES, LIGHTS, GATES, ETC. NOT CALLED OUT IN PLANS TO BE REMOVED OR DEMOLISHED SHALL BE PROTECTED IN PLACE.

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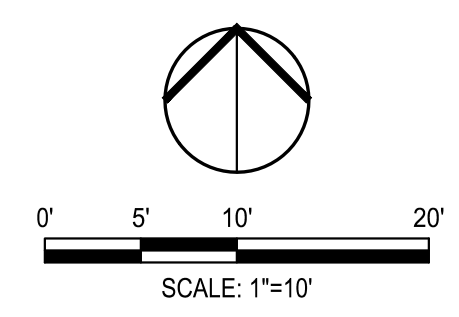
Architect of Record
SHAH KAWASAKI ARCHITECTS
 570 18th Street, Suite 201
 Oakland, CA 94607

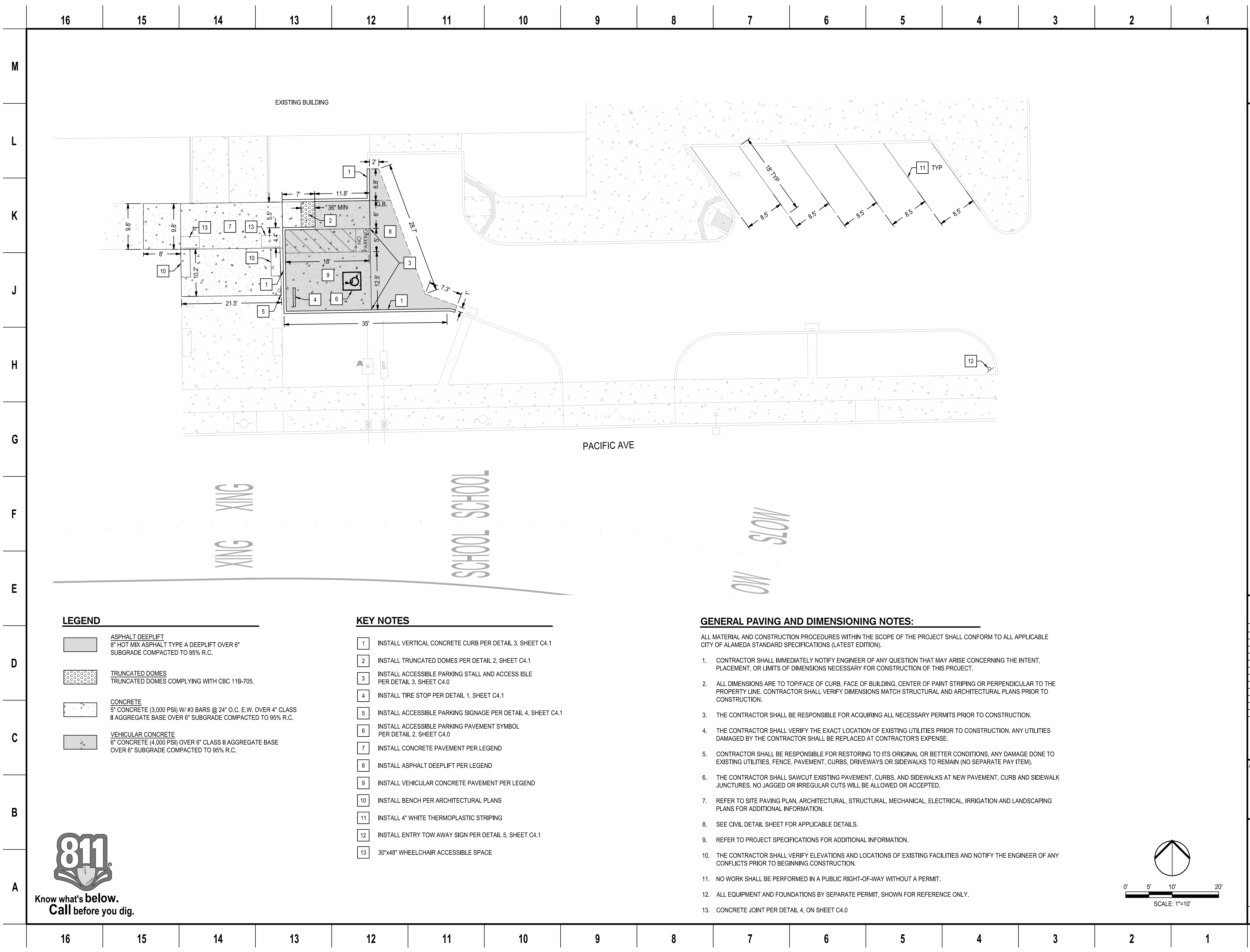
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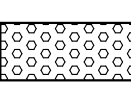
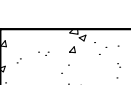
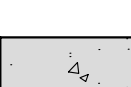
Drawing Title
EXISTING CONDITIONS & DEMOLITION PLAN II
 Drawing No.
C1.1

SKA Project Number: 20704





LEGEND

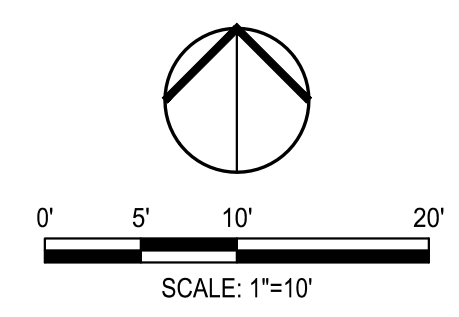
-  ASPHALT DEEPLIFT
8" HOT MIX ASPHALT TYPE A DEEPLIFT OVER 6" SUBGRADE COMPACTED TO 95% R.C.
-  TRUNCATED DOMES
TRUNCATED DOMES COMPLYING WITH CBC 11B-705.
-  CONCRETE
5" CONCRETE (3,000 PSI) W/ #3 BARS @ 24" O.C. E.W. OVER 4" CLASS II AGGREGATE BASE OVER 6" SUBGRADE COMPACTED TO 95% R.C.
-  VEHICULAR CONCRETE
6" CONCRETE (4,000 PSI) OVER 6" CLASS II AGGREGATE BASE OVER 6" SUBGRADE COMPACTED TO 95% R.C.

KEY NOTES

- 1 INSTALL VERTICAL CONCRETE CURB PER DETAIL 3, SHEET C4.1
- 2 INSTALL TRUNCATED DOMES PER DETAIL 2, SHEET C4.1
- 3 INSTALL ACCESSIBLE PARKING STALL AND ACCESS ISLE PER DETAIL 3, SHEET C4.0
- 4 INSTALL TIRE STOP PER DETAIL 1, SHEET C4.1
- 5 INSTALL ACCESSIBLE PARKING SIGNAGE PER DETAIL 4, SHEET C4.1
- 6 INSTALL ACCESSIBLE PARKING PAVEMENT SYMBOL PER DETAIL 2, SHEET C4.0
- 7 INSTALL CONCRETE PAVEMENT PER LEGEND
- 8 INSTALL ASPHALT DEEPLIFT PER LEGEND
- 9 INSTALL VEHICULAR CONCRETE PAVEMENT PER LEGEND
- 10 INSTALL BENCH PER ARCHITECTURAL PLANS
- 11 INSTALL 4" WHITE THERMOPLASTIC STRIPING
- 12 INSTALL ENTRY TOW AWAY SIGN PER DETAIL 5, SHEET C4.1
- 13 30"x48" WHEELCHAIR ACCESSIBLE SPACE

GENERAL PAVING AND DIMENSIONING NOTES:

- ALL MATERIAL AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THE PROJECT SHALL CONFORM TO ALL APPLICABLE CITY OF ALAMEDA STANDARD SPECIFICATIONS (LATEST EDITION).
1. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY QUESTION THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS NECESSARY FOR CONSTRUCTION OF THIS PROJECT.
 2. ALL DIMENSIONS ARE TO TOP/FACE OF CURB, FACE OF BUILDING, CENTER OF PAINT STRIPING OR PERPENDICULAR TO THE PROPERTY LINE. CONTRACTOR SHALL VERIFY DIMENSIONS MATCH STRUCTURAL AND ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
 4. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. ANY UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL OR BETTER CONDITIONS, ANY DAMAGE DONE TO EXISTING UTILITIES, FENCE, PAVEMENT, CURBS, DRIVEWAYS OR SIDEWALKS TO REMAIN (NO SEPARATE PAY ITEM).
 6. THE CONTRACTOR SHALL SAWCUT EXISTING PAVEMENT, CURBS, AND SIDEWALKS AT NEW PAVEMENT, CURB AND SIDEWALK JUNCTURES. NO JAGGED OR IRREGULAR CUTS WILL BE ALLOWED OR ACCEPTED.
 7. REFER TO SITE PAVING PLAN, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, IRRIGATION AND LANDSCAPING PLANS FOR ADDITIONAL INFORMATION.
 8. SEE CIVIL DETAIL SHEET FOR APPLICABLE DETAILS.
 9. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 10. THE CONTRACTOR SHALL VERIFY ELEVATIONS AND LOCATIONS OF EXISTING FACILITIES AND NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO BEGINNING CONSTRUCTION.
 11. NO WORK SHALL BE PERFORMED IN A PUBLIC RIGHT-OF-WAY WITHOUT A PERMIT.
 12. ALL EQUIPMENT AND FOUNDATIONS BY SEPARATE PERMIT, SHOWN FOR REFERENCE ONLY.
 13. CONCRETE JOINT PER DETAIL 4, ON SHEET C4.0




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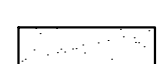
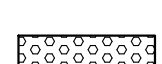
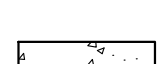
ACADEMY OF ALAMEDA PLAY STRUCTURE
 401 PACIFIC AVE, ALAMEDA, CA 94501

Architect of Record SHAH KAWASAKI ARCHITECTS 570 16th Street, Suite 201 Oakland, CA 94607	Consultant SIEGFRIED ARCHITECTS 570 16th Street, Suite 201 Oakland, CA 94607
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 DATE SIGNED: 06/03/20 SKA Project Number: 20704	Drawing Title SITE & PAVING PLAN I Drawing No. C2.0
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LEGEND

-  ASPHALT DEEPLIFT
8" HOT MIX ASPHALT TYPE A DEEPLIFT OVER 6"
SUBGRADE COMPACTED TO 95% R.C.
-  PLAYGROUND POURED IN PLACE SURFACING
INSTALL ALL PLAYGROUND POURED IN PLACE
SURFACING, PER DETAIL 1, ON SHEET C4.0
-  TRUNCATED DOMES
TRUNCATED DOMES COMPLYING WITH CBC 11B-705.
-  CONCRETE
5" CONCRETE (3,000 PSI) W/ #3 BARS @ 24" O.C. E.W. OVER 4" CLASS
II AB OVER 6" SUBGRADE COMPACTED TO 95% R.C.

KEY NOTES

- 1 INSTALL EDGE BAND, PER DETAIL 6, SHEET C4.0
- 2 INSTALL KOMPAN PCM310604 PLAY STRUCTURE, SEE
MANUFACTURE DETAILS & SPECIFICATIONS
- 3 INSTALL KOMPAN SPICA2GX8015 ROTATING PLAY EQUIPMENT,
SEE MANUFACTURE DETAILS & SPECIFICATIONS
- 4 INSTALL KOMPAN SUPERNOAGXY960 ROTATING RING, SEE
MANUFACTURE DETAILS & SPECIFICATIONS
- 5 INSTALL POURED IN PLACE SURFACING PER DETAIL 5, SHEET
C4.0 AT ALL POST LOCATIONS
- 6 INSTALL CONCRETE PAVEMENT PER LEGEND
- 7 INSTALL ASPHALT DEEPLIFT PER LEGEND
- 8 INSTALL PLAYGROUND POURED IN PLACE SURFACING
PER LEGEND
- 9 INSTALL AGE APPROPRIATE PLAYGROUND SIGNAGE, SEE
MANUFACTURE DETAILS & SPECIFICATIONS

GENERAL PAVING AND DIMENSIONING NOTES:


- ALL MATERIAL AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THE PROJECT SHALL CONFORM TO ALL APPLICABLE CITY OF ALAMEDA STANDARD SPECIFICATIONS (LATEST EDITION).
1. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY QUESTION THAT MAY ARISE CONCERNING THE INTENT, PLACEMENT, OR LIMITS OF DIMENSIONS NECESSARY FOR CONSTRUCTION OF THIS PROJECT.
 2. ALL DIMENSIONS ARE TO TOP/FACE OF CURB, FACE OF BUILDING, CENTER OF PAINT STRIPING OR PERPENDICULAR TO THE PROPERTY LINE. CONTRACTOR SHALL VERIFY DIMENSIONS MATCH STRUCTURAL AND ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
 4. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. ANY UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING TO ITS ORIGINAL OR BETTER CONDITIONS. ANY DAMAGE DONE TO EXISTING UTILITIES, FENCE, PAVEMENT, CURBS, DRIVEWAYS OR SIDEWALKS TO REMAIN (NO SEPARATE PAY ITEM).
 6. THE CONTRACTOR SHALL SAWCUT EXISTING PAVEMENT, CURBS, AND SIDEWALKS AT NEW PAVEMENT, CURB AND SIDEWALK JUNCTURES. NO JAGGED OR IRREGULAR CUTS WILL BE ALLOWED OR ACCEPTED.
 7. REFER TO SITE PAVING PLAN, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, IRRIGATION AND LANDSCAPING PLANS FOR ADDITIONAL INFORMATION.
 8. SEE CIVIL DETAIL SHEET FOR APPLICABLE DETAILS.
 9. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 10. THE CONTRACTOR SHALL VERIFY ELEVATIONS AND LOCATIONS OF EXISTING FACILITIES AND NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO BEGINNING CONSTRUCTION.
 11. NO WORK SHALL BE PERFORMED IN A PUBLIC RIGHT-OF-WAY WITHOUT A PERMIT.
 12. ALL EQUIPMENT AND FOUNDATIONS BY SEPARATE PERMIT, SHOWN FOR REFERENCE ONLY.
 13. CONCRETE JOINT PER DETAIL 4, ON SHEET C4.0

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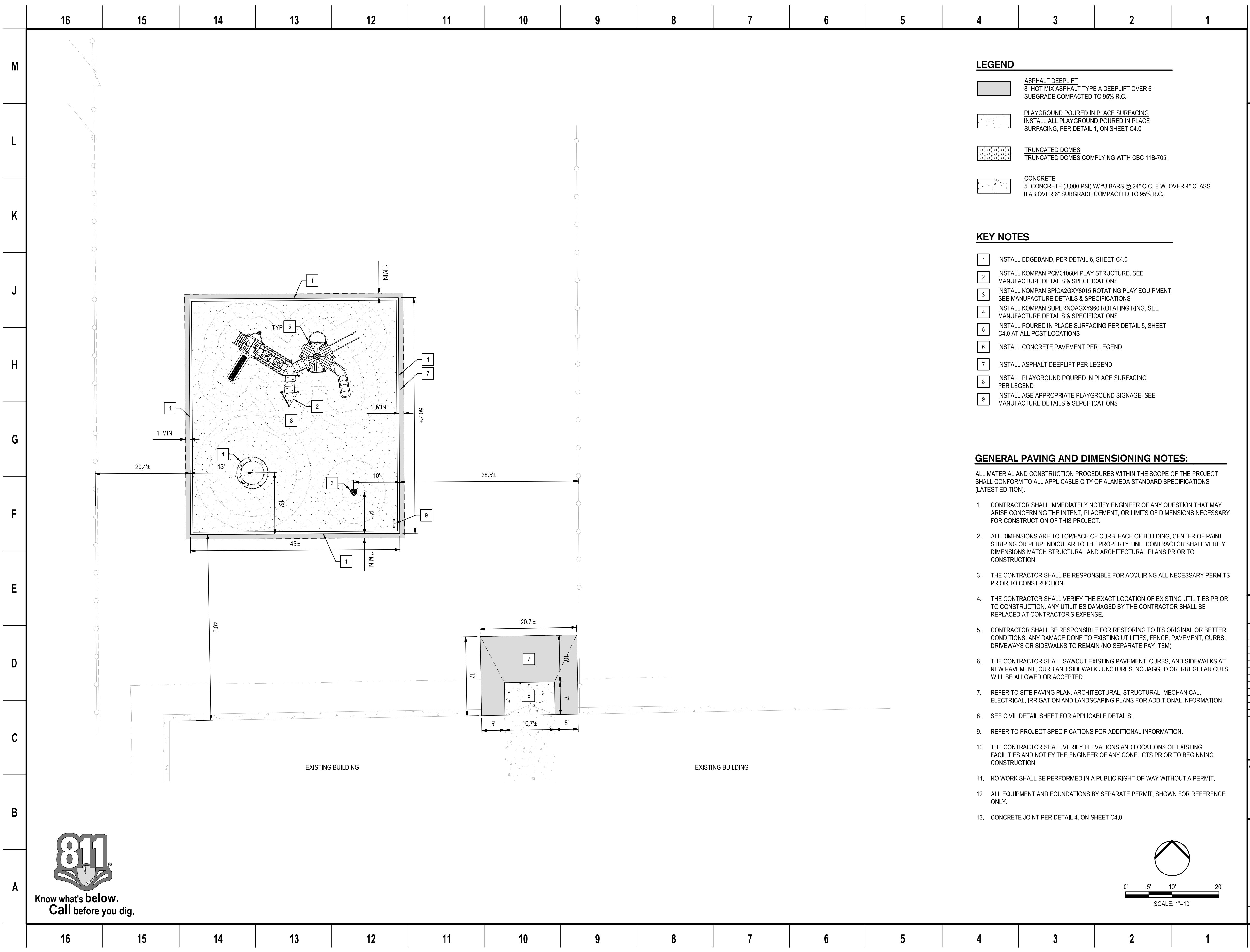
NO.	DATE	ISSUE DESCRIPTION
1	05/26/2020	DSA OTC REVIEW - ACS & FLS

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Architect of Record SHAH KAWASAKI ARCHITECTS 570 18th Street, Suite 201 Oakland, CA 94607	Consultant SIEGFRIED 2000 Broadway, Suite 200 Oakland, CA 94612
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 No. 78226 Exp. 12/31/2020 CIVIL STATE OF CALIFORNIA	Drawing Title SITE & PAVING PLAN II Drawing No. C2.1
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DATE SIGNED: 06/03/20
 SKA Project Number: 20704



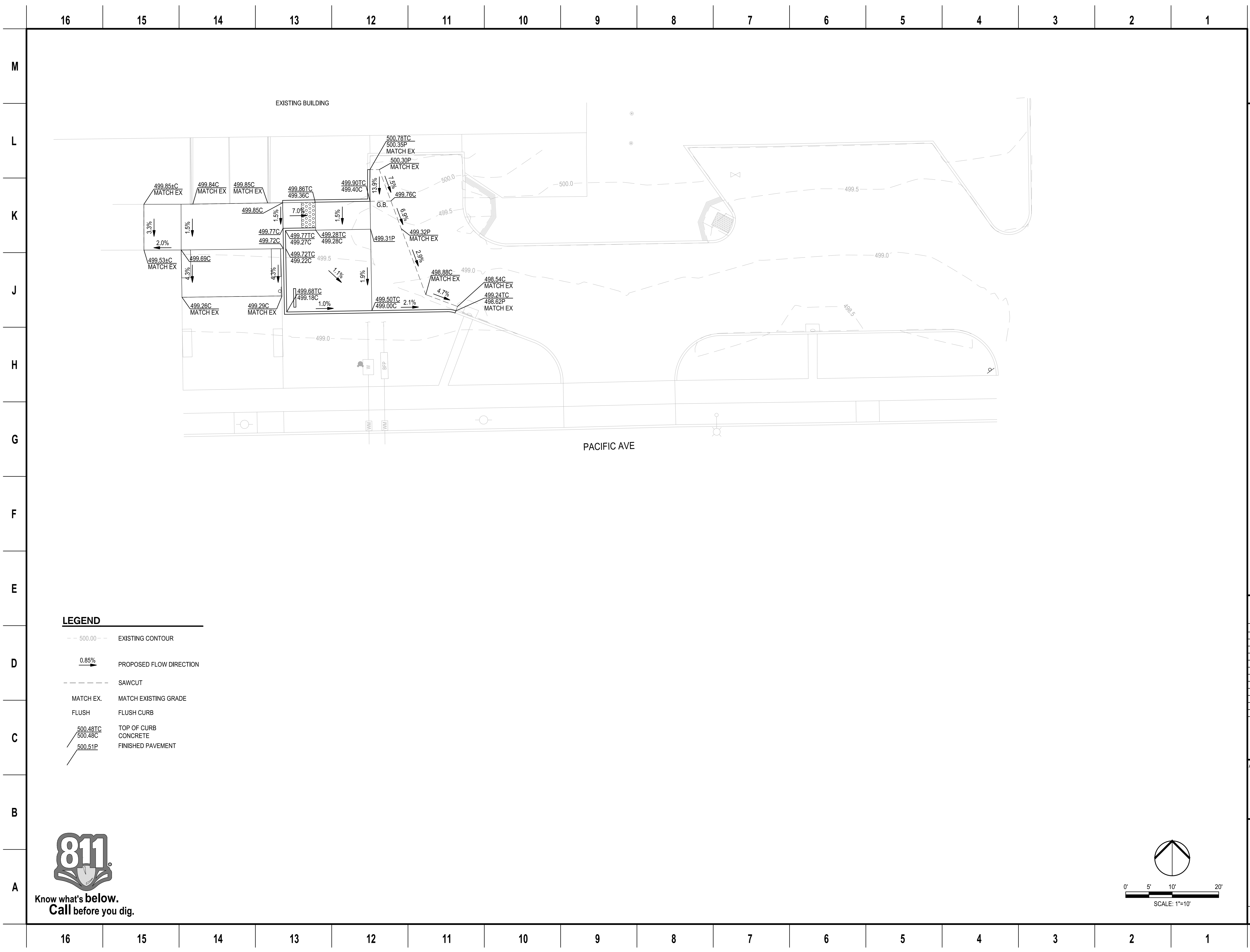
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IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP: 01-119030 INC:
 REVIEWED FOR
 SS FLS ACS
 DATE: 06/17/2020



LEGEND

	EXISTING CONTOUR
	PROPOSED FLOW DIRECTION
	SAWCUT
	MATCH EXISTING GRADE
	FLUSH CURB
	TOP OF CURB CONCRETE
	FINISHED PAVEMENT



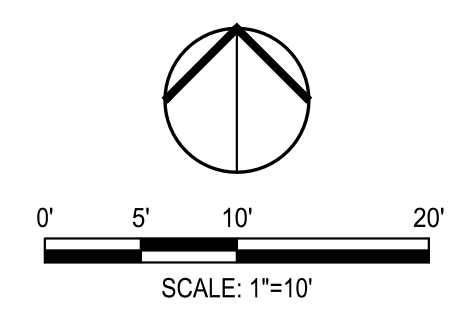
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Architect of Record SHAH KAWASAKI ARCHITECTS 570 18th Street, Suite 201 Oakland, CA 94607	Consultant <small>SIEGFRIED ENGINEERS & ARCHITECTS 1000 BAY STREET, SUITE 1000 OAKLAND, CA 94607</small>
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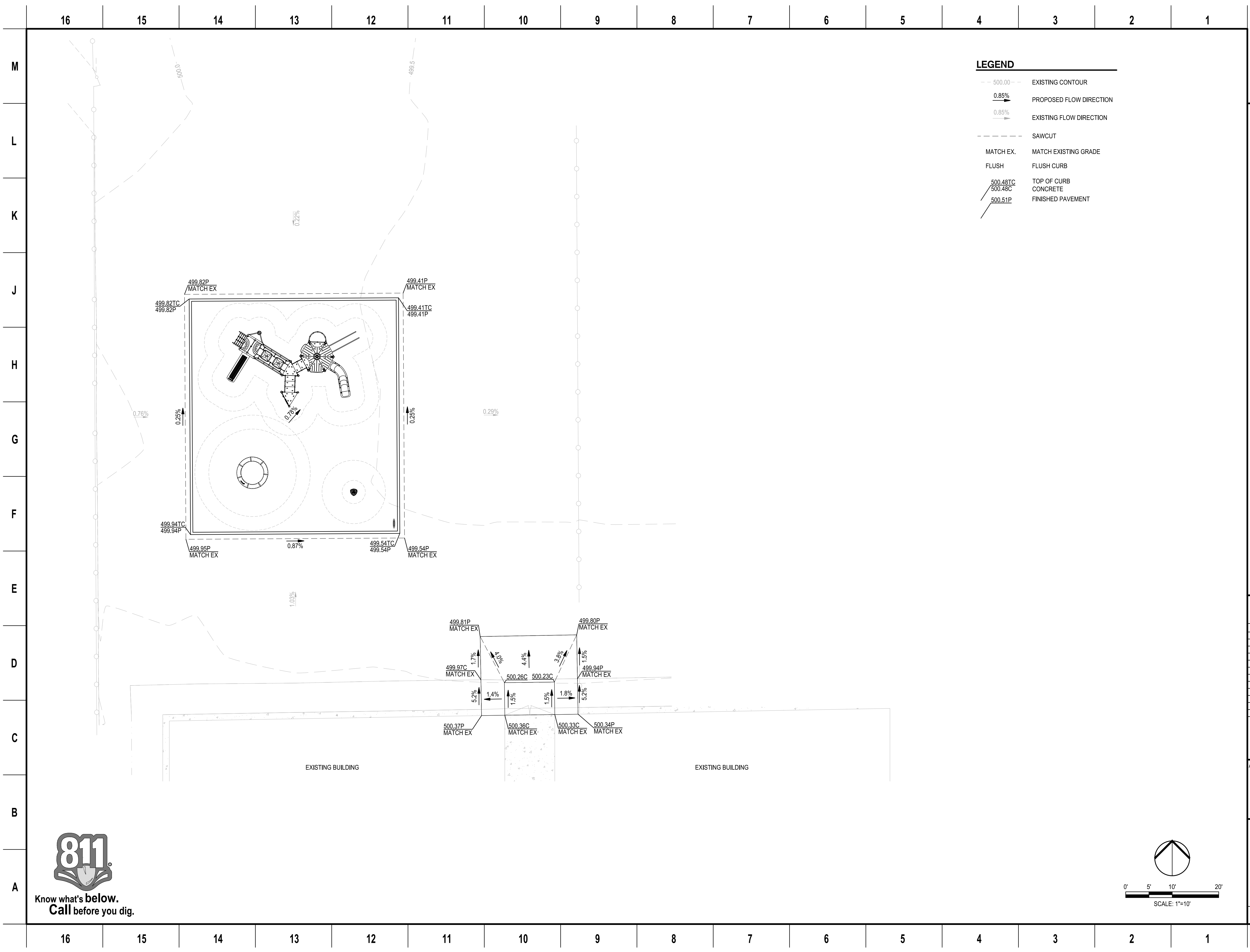
 DATE SIGNED: 06/03/20	Drawing Title GRADING & DRAINAGE PLAN I Drawing No. C3.0
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SKA Project Number: 20704

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 DIV. OF THE STATE ARCHITECT
 APP: 01-119030 INC:
 REVIEWED FOR
 SS FLS ACS
 DATE: 06/17/2020

- LEGEND**
- 500.00 --- EXISTING CONTOUR
 - 0.85% PROPOSED FLOW DIRECTION
 - 0.85% EXISTING FLOW DIRECTION
 - SAWCUT
 - MATCH EX. MATCH EXISTING GRADE
 - FLUSH FLUSH CURB
 - 500.48TC TOP OF CURB CONCRETE
 - 500.48C CONCRETE
 - 500.51P FINISHED PAVEMENT



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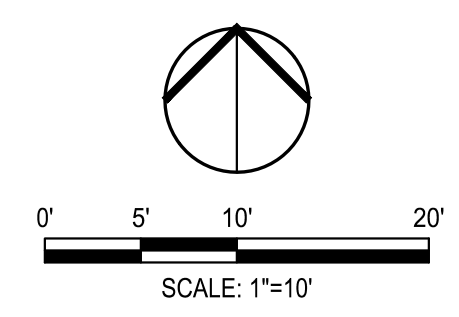
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Architect of Record SHAH KAWASAKI ARCHITECTS 570 16th Street, Suite 201 Oakland, CA 94607	Consultant SIEGFRIED <small>ARCHITECTS</small> <small>PLANNERS</small> <small>ENGINEERS</small> <small>SCIENTISTS</small> <small>LANDSCAPE ARCHITECTS</small> <small>INTERIOR DESIGNERS</small> <small>ENVIRONMENTAL SCIENTISTS</small> <small>AV CONSULTANTS</small> <small>ARTISTS</small> <small>CONSTRUCTION MANAGERS</small> <small>GENERAL CONTRACTORS</small> <small>MECHANICAL CONTRACTORS</small> <small>ELECTRICAL CONTRACTORS</small> <small>PLUMBING CONTRACTORS</small> <small>ROOFING CONTRACTORS</small> <small>PAINTING CONTRACTORS</small> <small>CONCRETE CONTRACTORS</small> <small>GLAZING CONTRACTORS</small> <small>WALLBOARD CONTRACTORS</small> <small>MECHANICAL INSULATION CONTRACTORS</small> <small>MECHANICAL CONTRACTORS</small> <small>ELECTRICAL CONTRACTORS</small> <small>PLUMBING CONTRACTORS</small> <small>ROOFING CONTRACTORS</small> <small>PAINTING CONTRACTORS</small> <small>CONCRETE CONTRACTORS</small> <small>GLAZING CONTRACTORS</small> <small>WALLBOARD CONTRACTORS</small> <small>MECHANICAL INSULATION CONTRACTORS</small>
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	Drawing Title GRADING & DRAINAGE PLAN II Drawing No. C3.1
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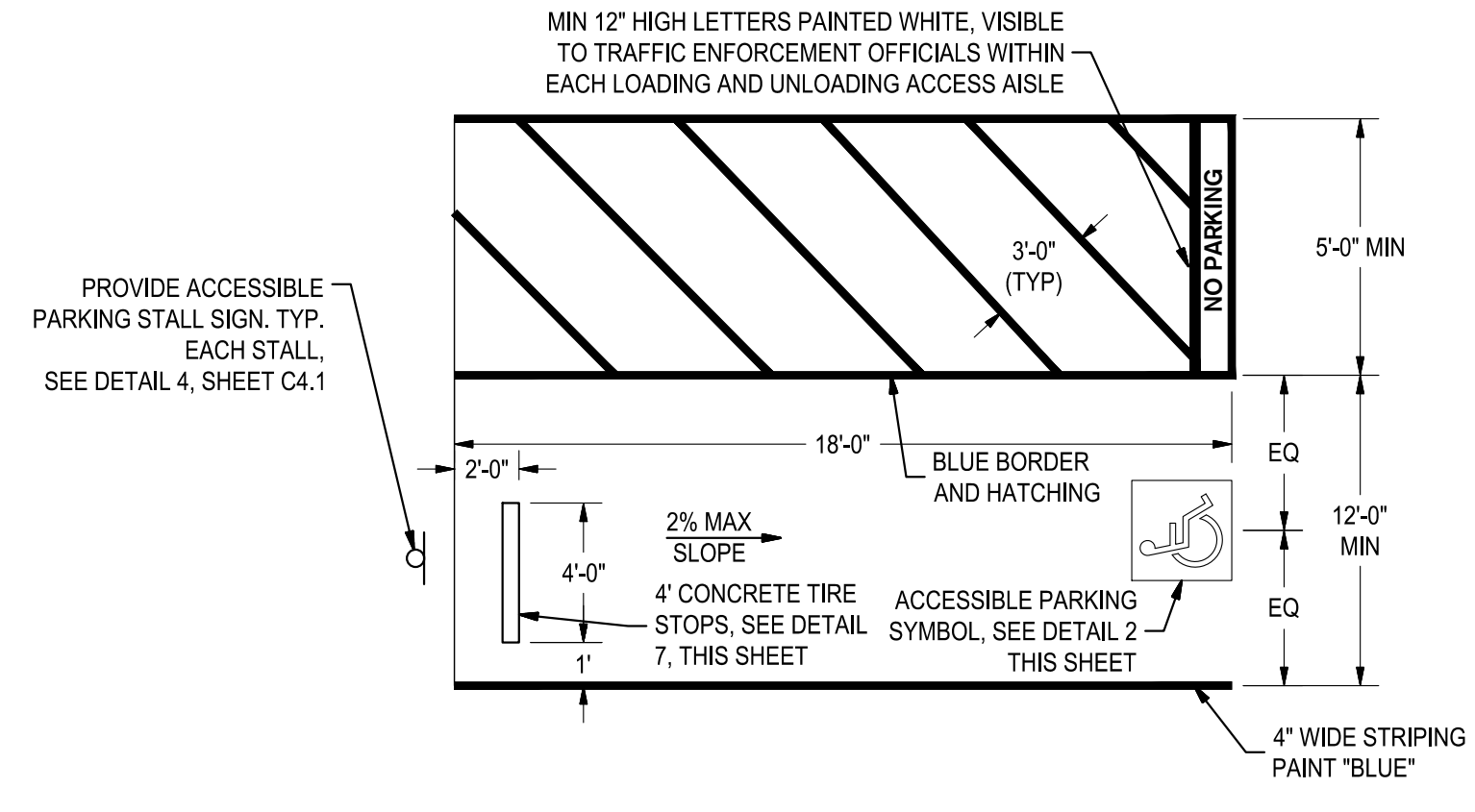
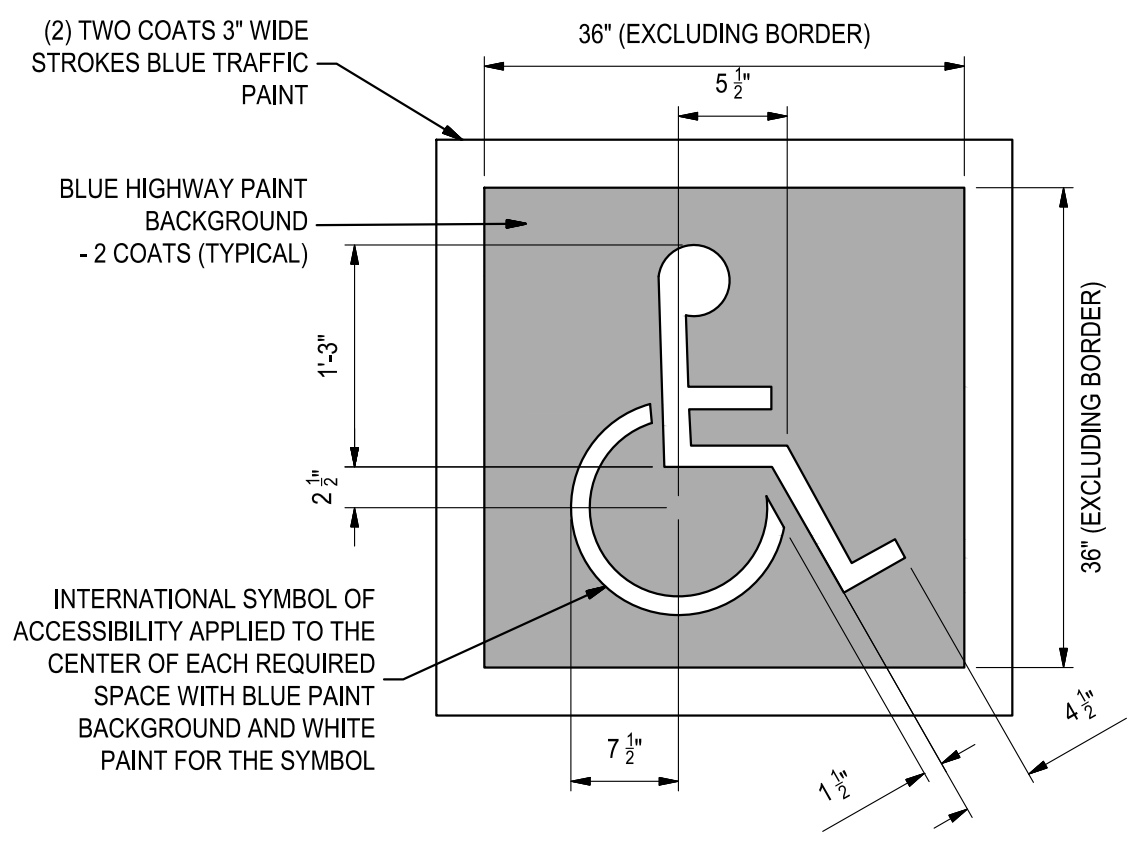
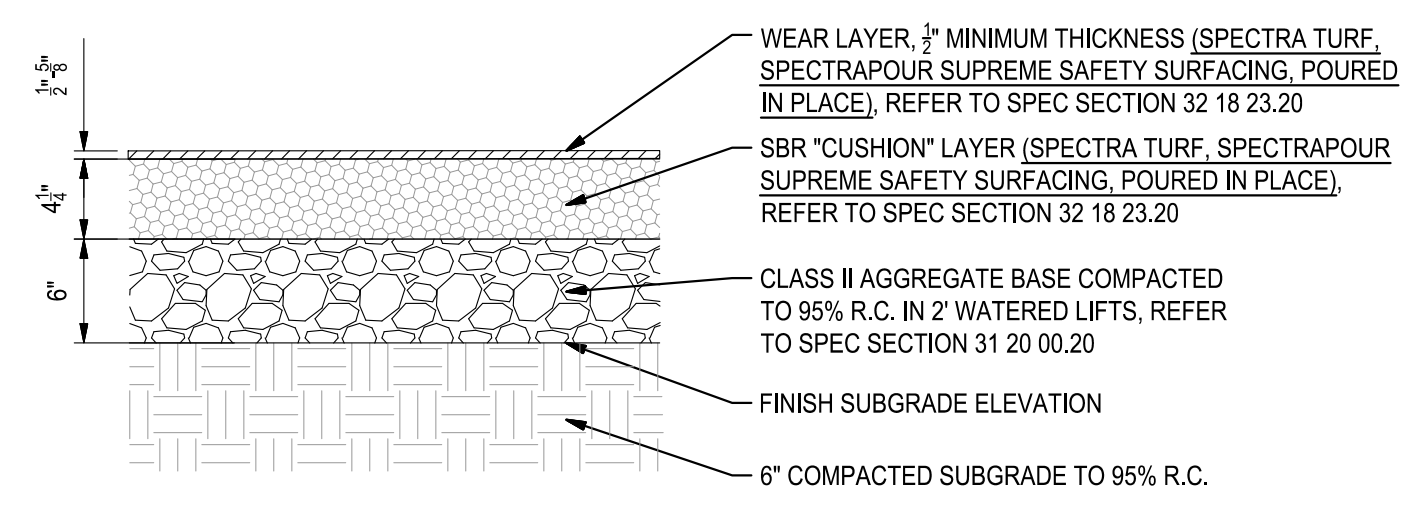
DATE SIGNED: 06/03/20
 SKA Project Number: 20704



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- NOTES:
1. RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%).
 2. THE CROSS SLOPE SHALL NOT BE STEEPER THAN 1:48 (2.08%).
 3. PER 2019 CBC 11B-403.5.1 THE CLEAR WIDTH OF SIDEWALKS SHALL BE 48 INCHES MINIMUM. PER 2019 CBC 11B-403.5.1 CLEAR WIDTH EXCEPTION A REDUCTION TO 36 INCHES MAY BE ALLOWED WHEN AN UNREASONABLE HARDSHIP IS ENCOUNTERED SUCH AS RIGHT OF WAY RESTRICTION, NATURAL BARRIERS AND OTHER EXISTING CONDITIONS. REFER TO THE 2019 CALIFORNIA BUILDING CODE FOR LATEST ACCESSIBILITY STANDARDS.
 4. REFER TO THE 2019 CALIFORNIA BUILDING CODE FOR LATEST ACCESSIBILITY STANDARDS.

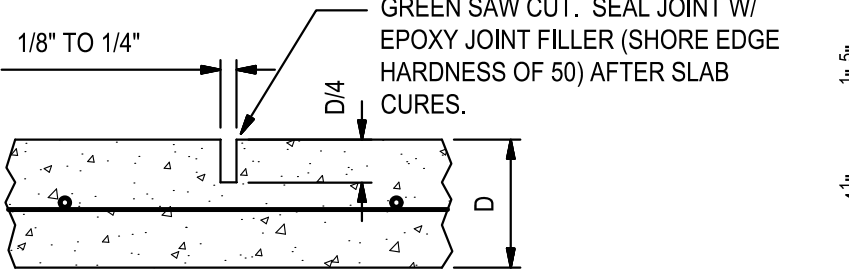
1 PLAYGROUND POURED-IN-PLACE (PIP) SURFACING SECTION
NTS

2 ACCESSIBLE PARKING SYMBOL
NOT TO SCALE

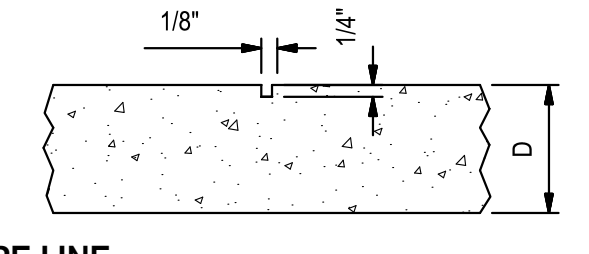
3 ACCESSIBLE PARKING DETAIL
NOT TO SCALE

DOWEL SIZE & SPACING			
SLAB DEPTH	DIAMETER	LENGTH	SPACING
4"	5/8"	12"	24" O.C.
6"	3/4"	18"	18" O.C.
8"	1"	24"	18" O.C.
10"	1"	24"	12" O.C.

EXPANSION JOINT & CONTROL JOINT



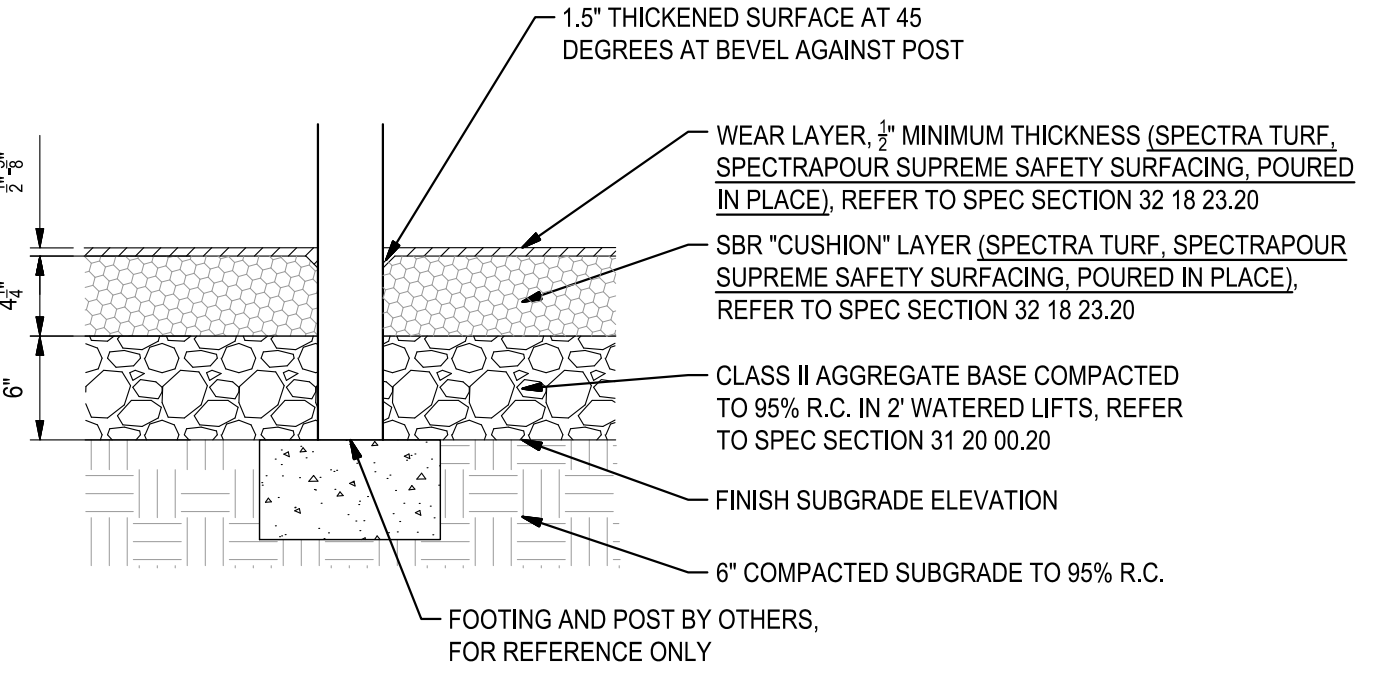
WEAKENED PLANE JOINT



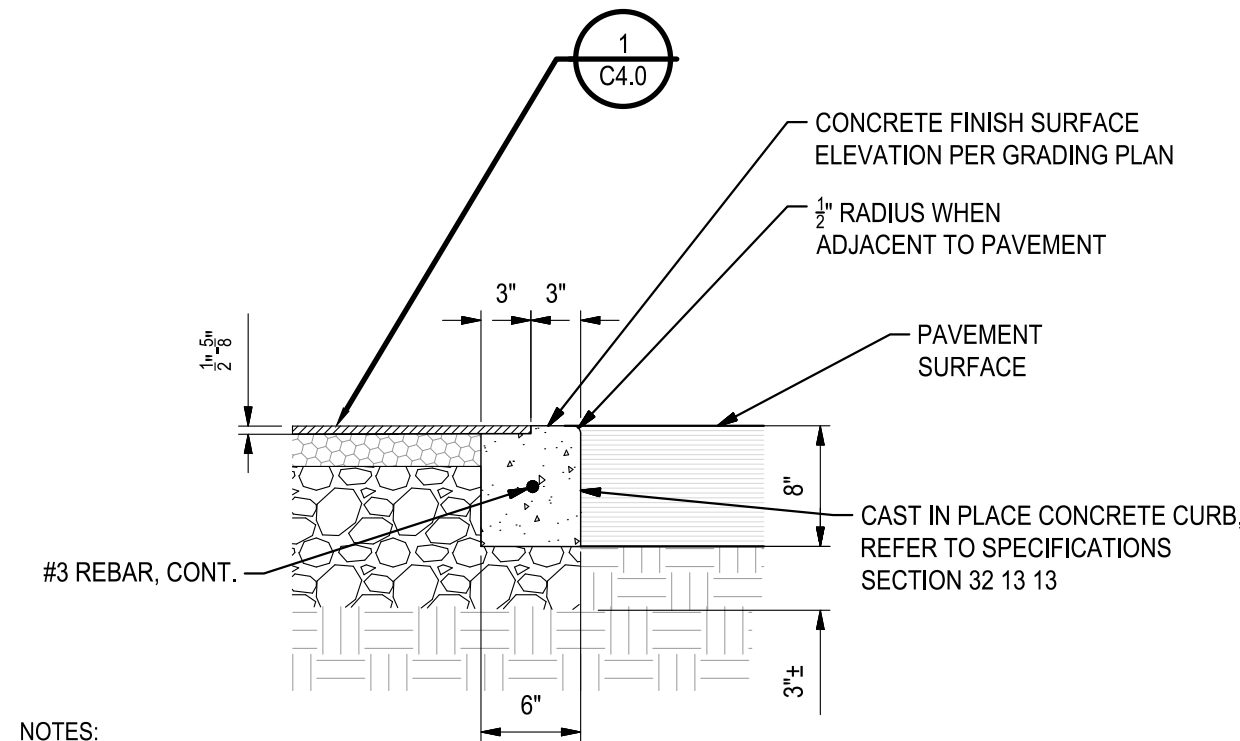
NOTE:
SCORE JOINT SPACING SHALL BE PLACED 5'-0" O.C. UNLESS OTHERWISE NOTED ON PLANS

SCORE LINE

4 TYPICAL CONCRETE JOINT DETAILS
NO SCALE



5 PLAYGROUND PIP SURFACING AT POST LOCATIONS
NTS



- NOTES:
1. INSTALL SCORE JOINTS AT ALL CORNERS, BEGINNINGS, AND END OF RADII AT A MAXIMUM OF 10' O.C. MAX.
 2. EDGEBAND TO HAVE 3/4" RADIUS WHEN ADJACENT TO PAVED AREA.
 3. CONCRETE LIP TO HAVE ROUGH BROOM FINISH IN LOCATIONS WHERE IT IS TO RECEIVE PLAYGROUND SURFACING.

6 EDGEBAND
NTS

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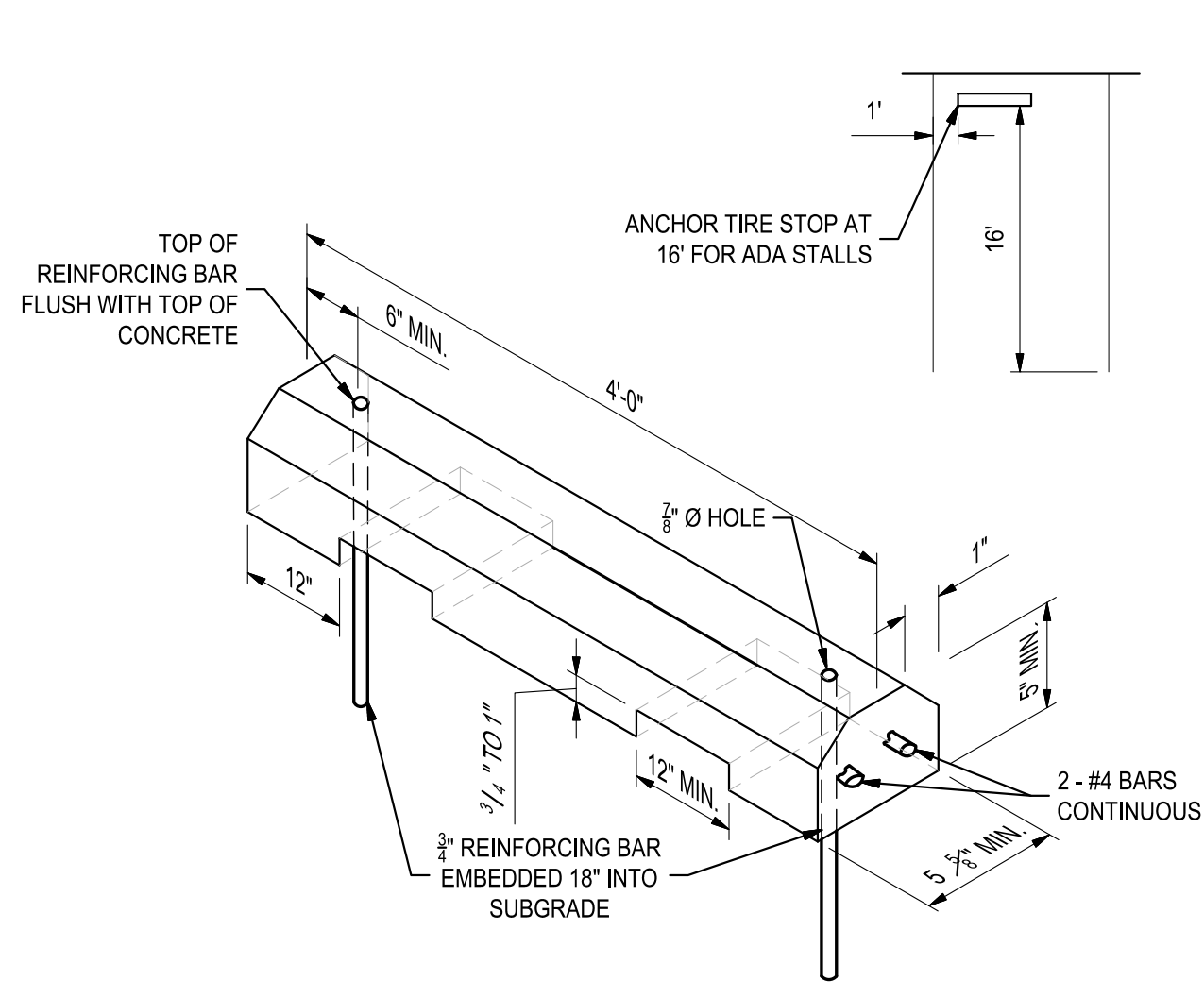
	Drawing Title DETAILS I Drawing No. C4.0
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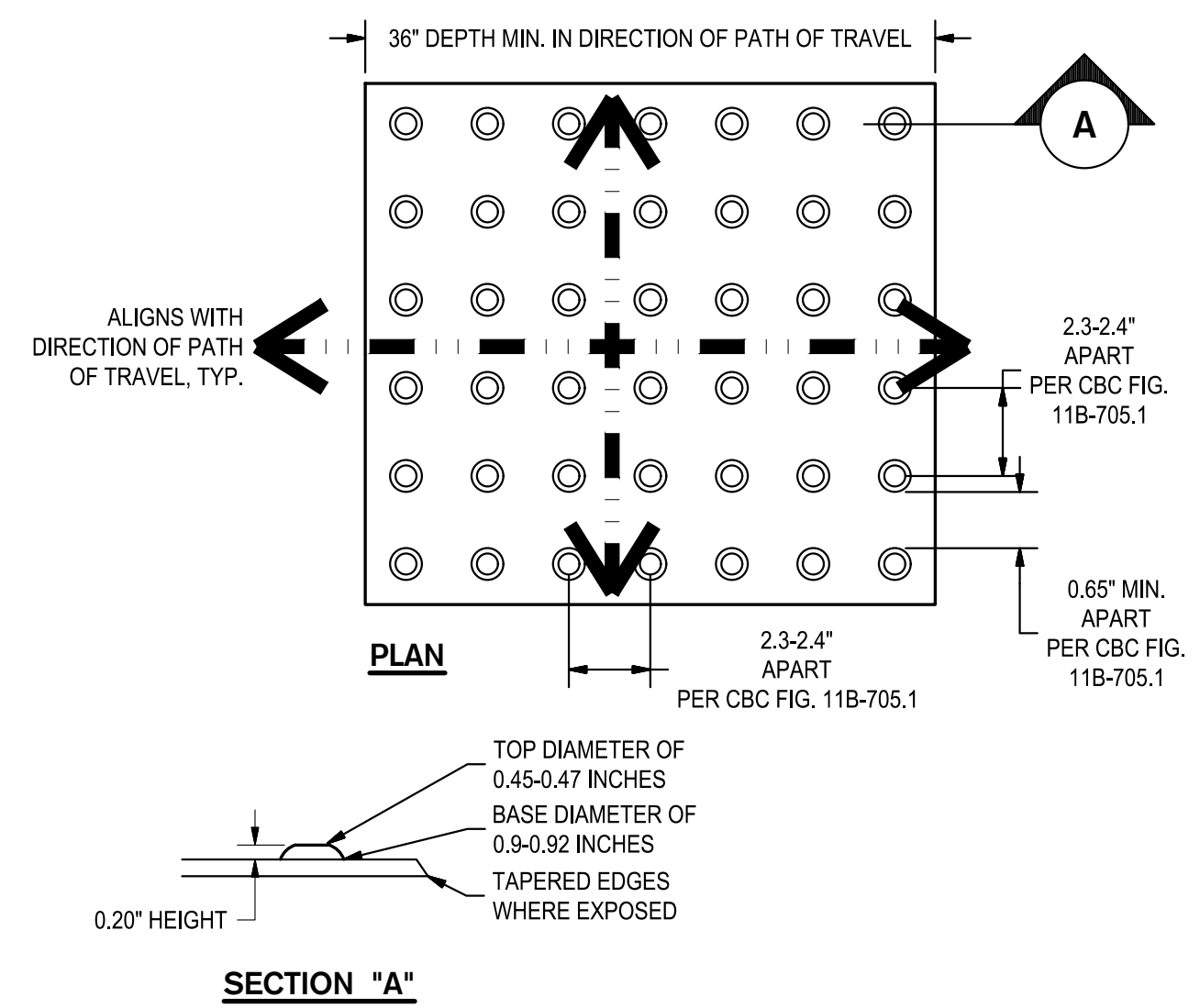
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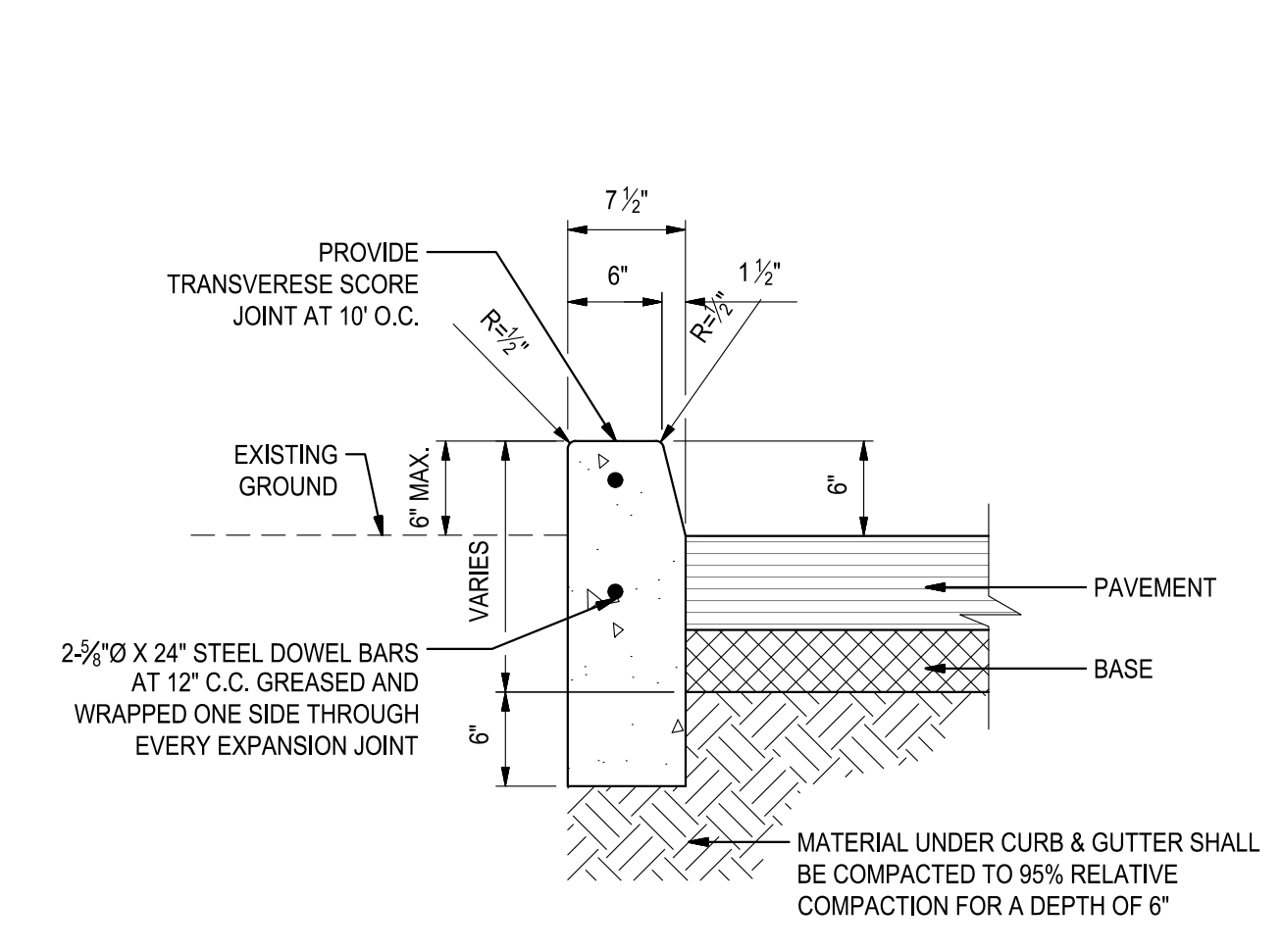
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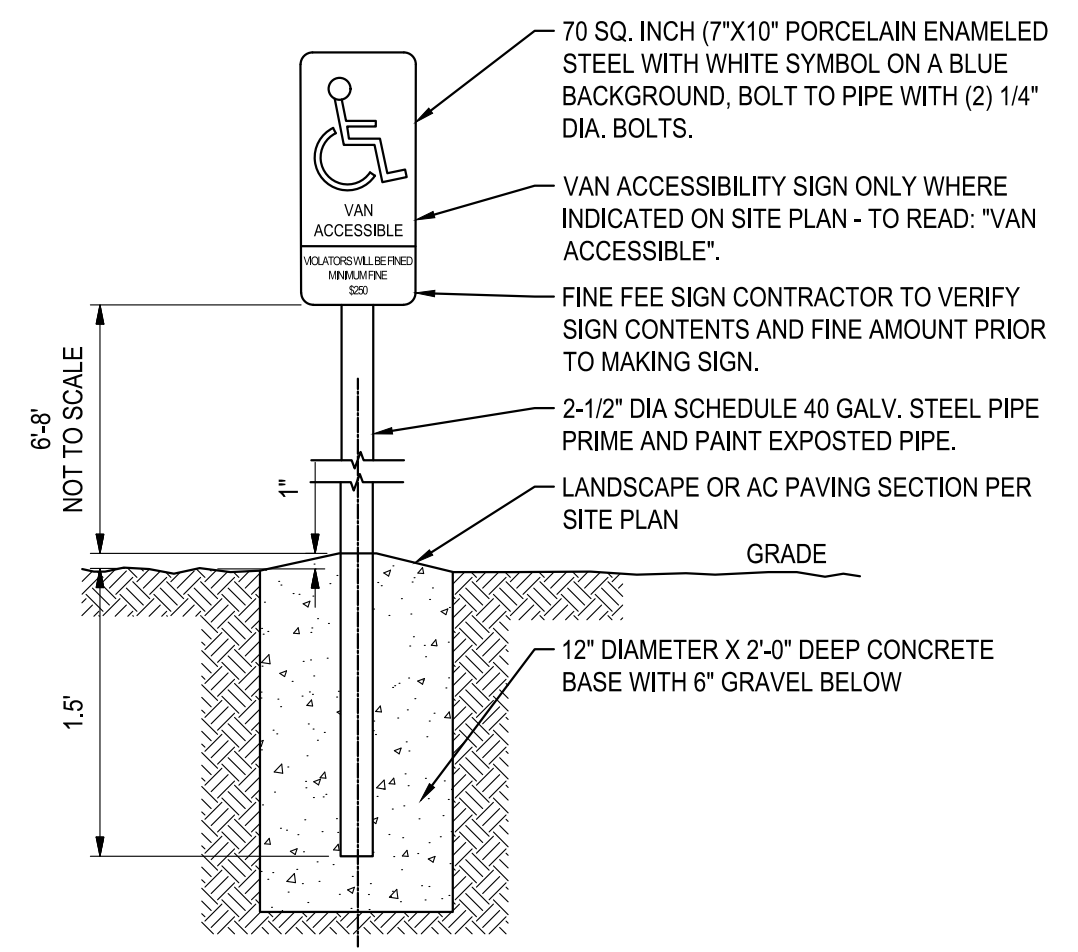
1 4' TIRE STOP
NO SCALE



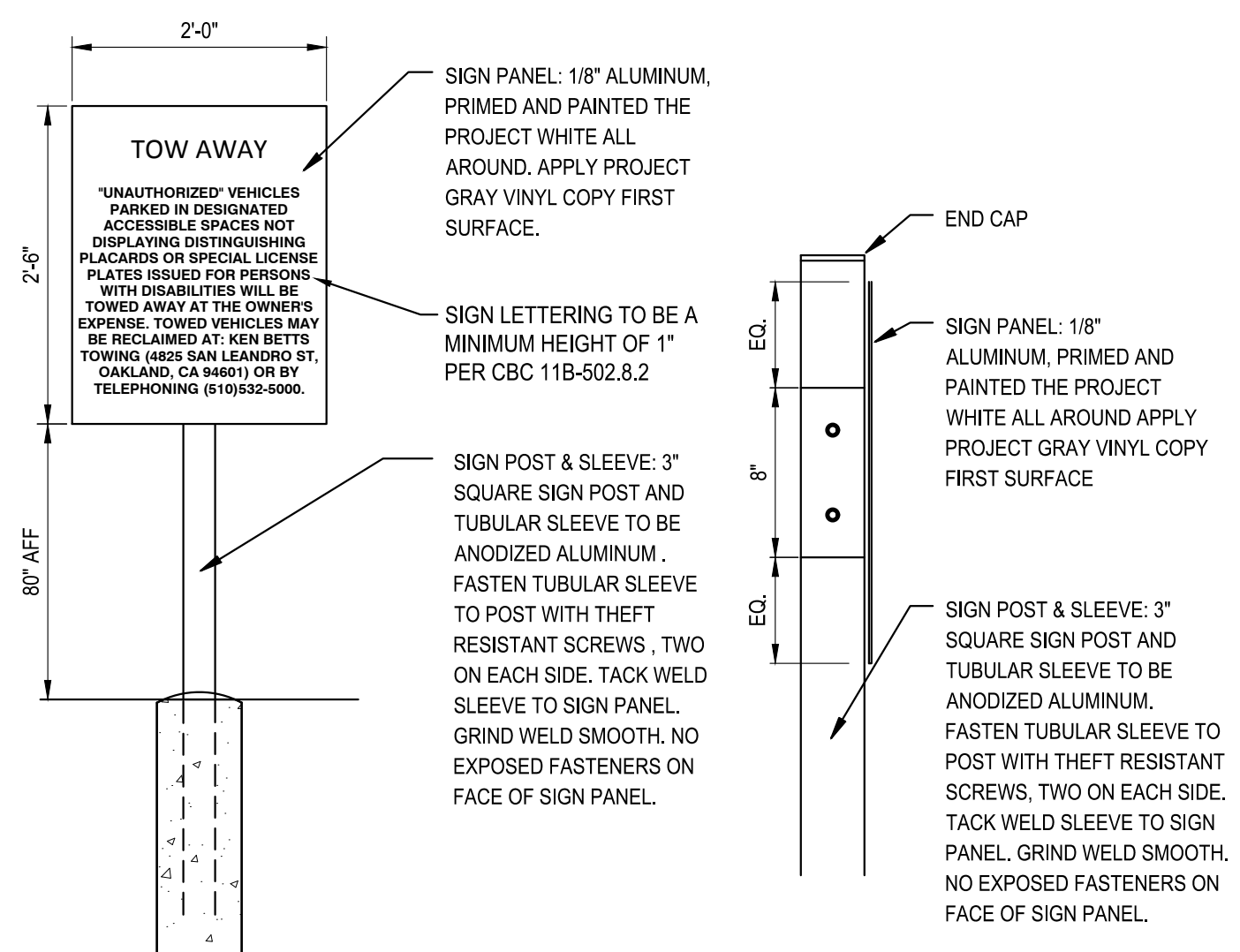
2 TRUNCATED DOMES
NO SCALE



3 VERTICAL CONCRETE CURB
NO SCALE



4 ACCESSIBLE PARKING SIGNAGE
NO SCALE



5 TOW AWAY SIGN & ATTACHMENT DETAIL
NOT TO SCALE

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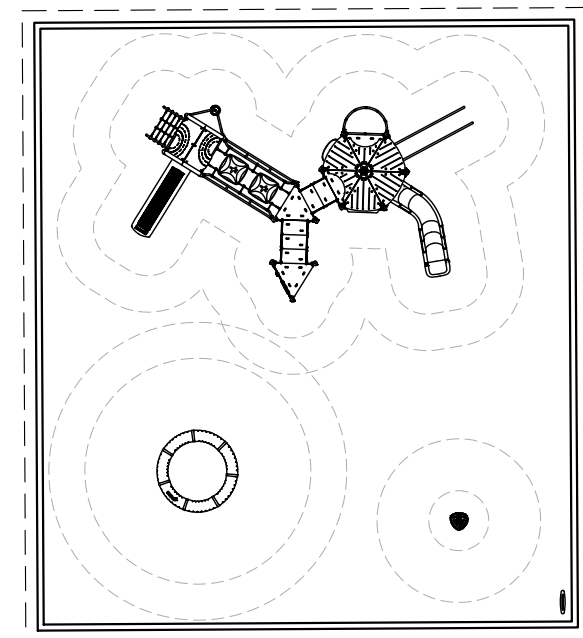
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	Drawing No. C4.1

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 SKA Project Number: 20704

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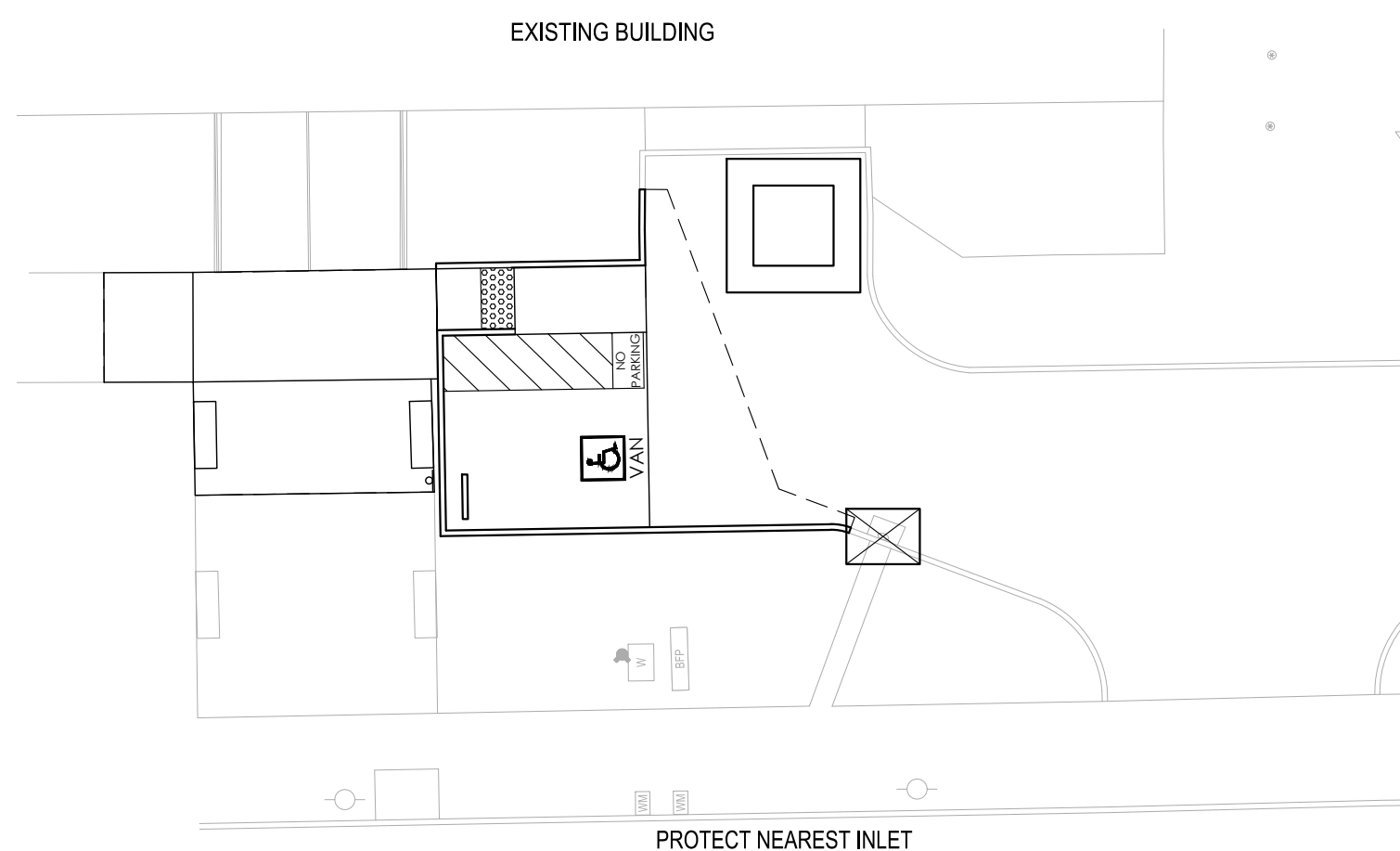
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PLAY STRUCTURE EROSION CONTROL PLAN

SCALE: NTS



PARKING LOT EROSION CONTROL PLAN

SCALE: NTS



Know what's below.
Call before you dig.

LEGEND

- APPROXIMATE LOCATION OF THE INSTALLATION OF STRAW WATTLES OR FIBER ROLLS TO BE PLACED IN CASE OF RAIN EVENT, SEE DETAIL 2, THIS SHEET
- STORM DRAIN CURB CUT PROTECTION PER DETAIL 3, THIS SHEET
- CONCRETE WASHOUT, CONTRACTOR TO DETERMINE LOCATION, SEE DETAIL 1 THIS SHEET

NOTES

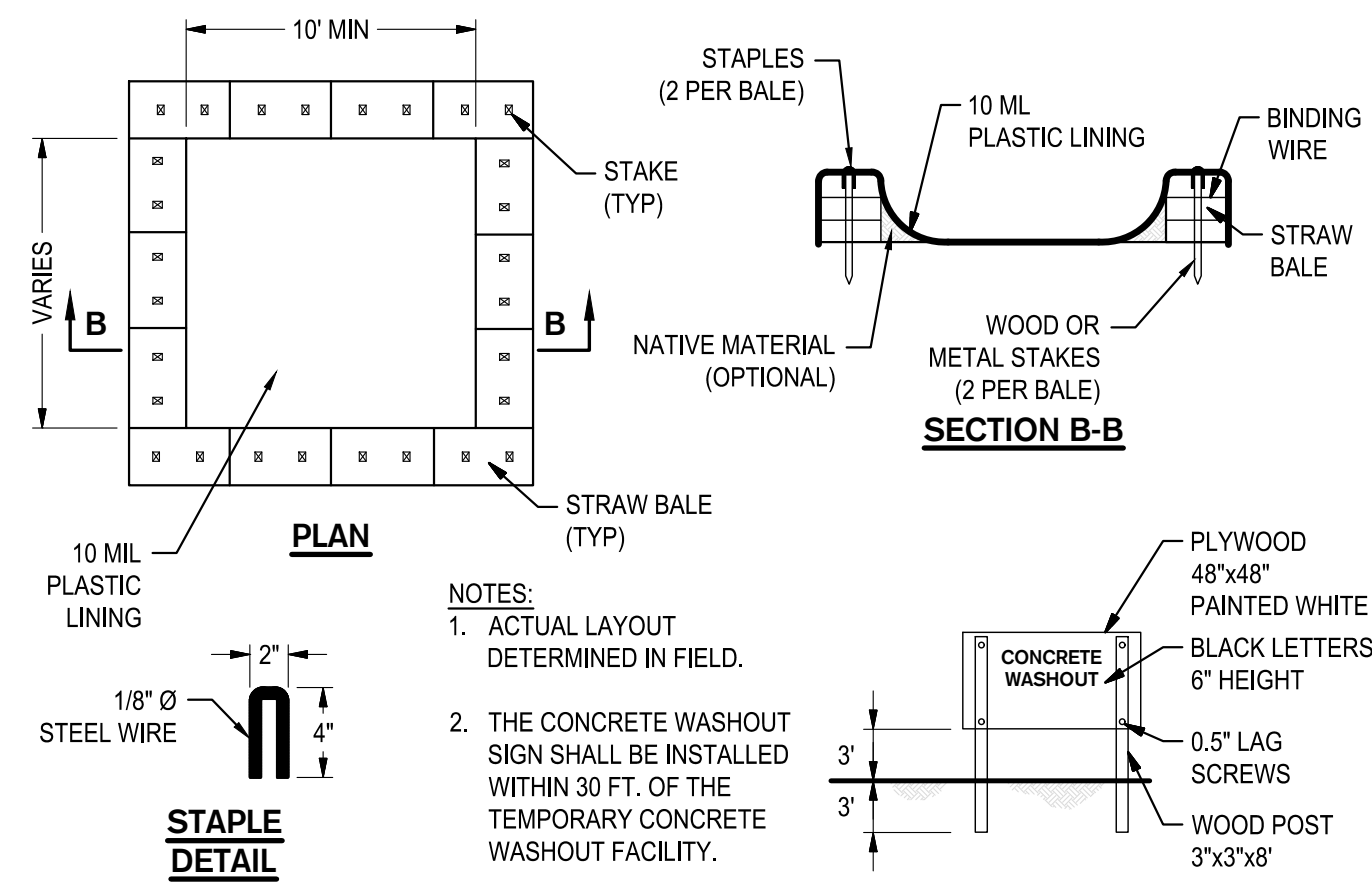
1. ALL EXCAVATION SPOILS, INCLUDING, BUT NOT LIMITED TO CONCRETE AND PAVEMENT EXCAVATION, SHALL BE EXPORTED AND DISPOSED OF BY THE CONTRACTOR.
2. EXISTING STRUCTURES, CONCRETE, PAVEMENT, FENCES, CURBS, UTILITY BOXES, LIGHTS, GATES, ETC. NOT CALLED OUT IN PLANS TO BE REMOVED OR DEMOLISHED SHALL BE PROTECTED IN PLACE.

PROJECT NOTES

1. BEST MANAGEMENT PRACTICES (BMPs) SHOWN HEREIN ARE FOR TEMPORARY CONTROL MEASURES DURING CONSTRUCTION TO PREVENT STORM WATER AND NON-STORM WATER POLLUTION.
2. ADDITIONAL TEMPORARY BMPs MAY BE REQUIRED BASED ON DAILY WEATHER AND SITE CONDITIONS.
3. UNDER THE DIRECTION OF THE QSP, THE CONTRACTOR SHALL INSTALL AND IMPLEMENT ADDITIONAL BMPs AS REQUIRED BY THE PROJECT SPECIFICATION.
4. THE CONTRACTOR SHALL COORDINATE WITH LOCAL AGENCIES TO ESTABLISH ACCESS AND OFF-HAUL ROUTES PRIOR TO CONSTRUCTION AND INSTALL ANY ADDITIONAL BMPs REQUIRED.

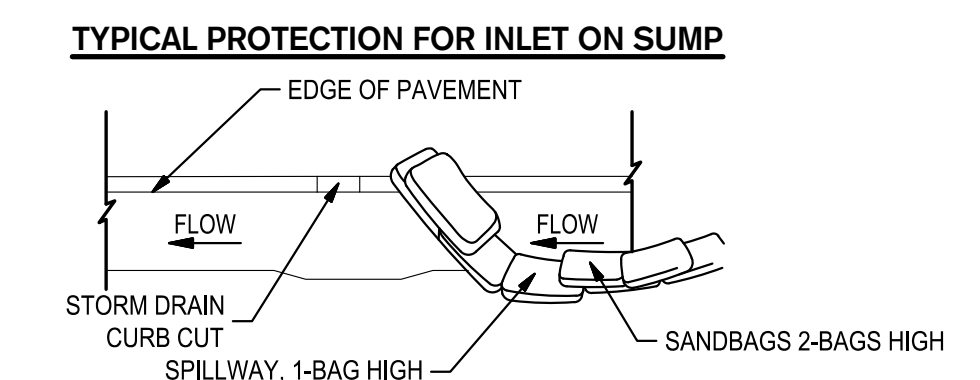
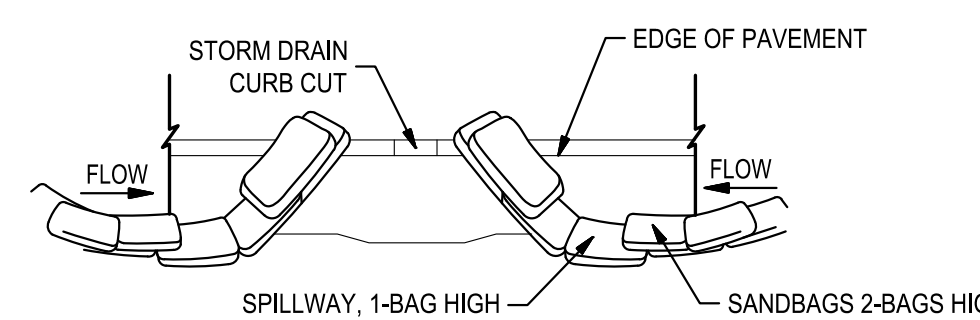
THE FOLLOWING CALIFORNIA BMPs WERE SELECTED FOR THE PROJECT

- EC-1 SCHEDULING
- EC-2 PRESERVATION OF EXISTING VEGETATION
- EC-4 HYDROSEED
- EC-7 GEOTEXTILES AND MATS
- EC-9 EARTH DIKE AND DRAINAGE SWALES
- SE-4 CHECK DAMS
- SE-5 FIBER ROLLS
- SE-7 STREET SWEEPING & VACUUMING
- SE-10 STORM DRAIN INLET PROTECTION
- WE-1 WIND EROSION CONTROL
- TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT
- NS-1 WATER CONSERVATION PRACTICES
- NS-3 PAVING AND GRINDING OPERATION
- NS-6 ILLICIT CONNECTION/DISCHARGE
- NS-9 VEHICLE AND EQUIPMENT FUELING
- NS-10 VEHICLE AND EQUIPMENT MAINTENANCE
- WM-1 MATERIAL DELIVERY AND STORAGE
- WM-2 MATERIAL USE
- WM-3 STOCKPILE MANAGEMENT
- WM-4 SPILL PREVENTION AND CONTROL
- WM-5 SOLID WASTE MANAGEMENT
- WM-6 HAZARDOUS WASTE MANAGEMENT
- WM-8 CONCRETE WASTE MANAGEMENT
- WM-9 SEPTIC/SANITARY WASTE MANAGEMENT
- WM-10 LIQUID WASTE MANAGEMENT



1 CONCRETE WASHOUT

SCALE: NTS

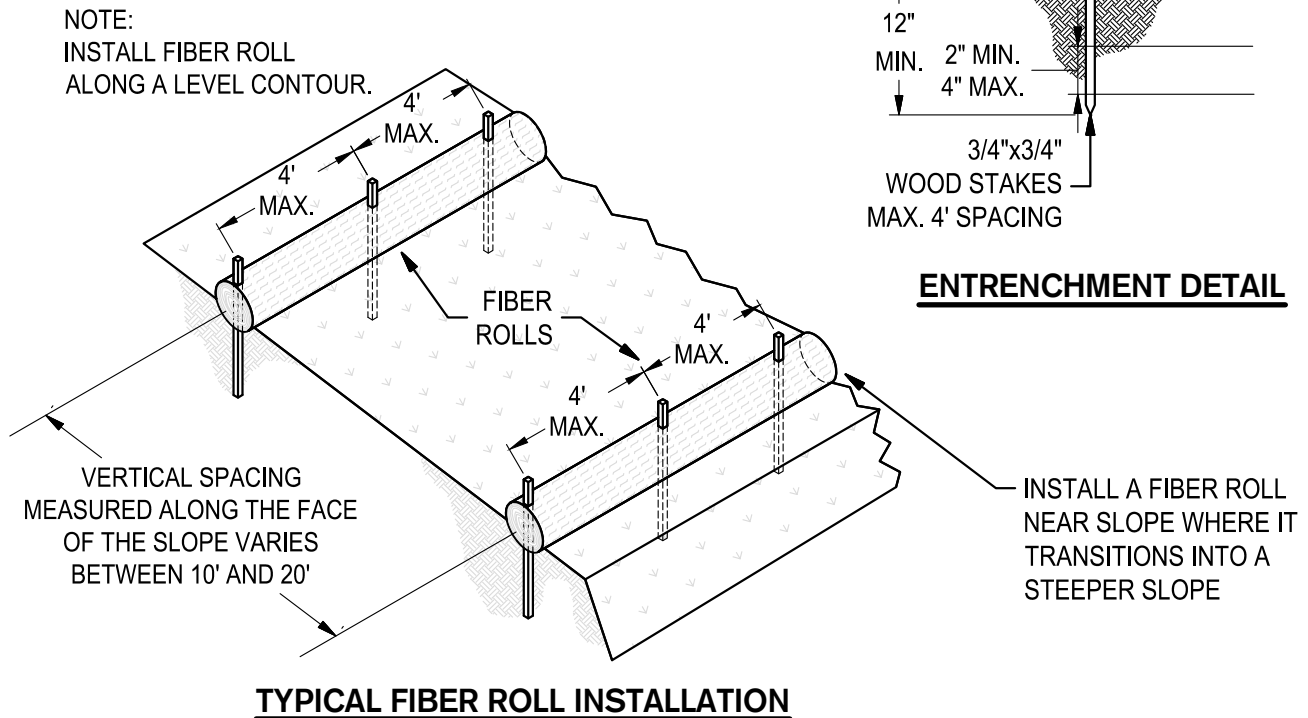


- NOTES:**
1. INTENDED FOR SHORT-TERM USE.
 2. USE TO INHIBIT NON-STORM WATER FLOW.
 3. ALLOW FOR PROPER MAINTENANCE AND CLEANUP.
 4. BAGS MUST BE REMOVED AFTER ADJACENT OPERATION IS COMPLETED.
 5. NOT APPLICABLE IN AREAS WITH HIGH SILTS AND CLAYS WITHOUT FILTER FABRIC.

3 CURB CURB PROTECTION

SCALE: NTS

SLOPE %	ROLL SPACING
0-25	50 FT
25-50	15 FT
50% OF GREATER	10 FT



2 FIBER ROLLS

SCALE: NTS

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Consultant
SIEGFRIED
2225 RIVER STREET, SUITE 100, OAKLAND, CA 94612
PH: 415.778.8888 FAX: 415.778.8889



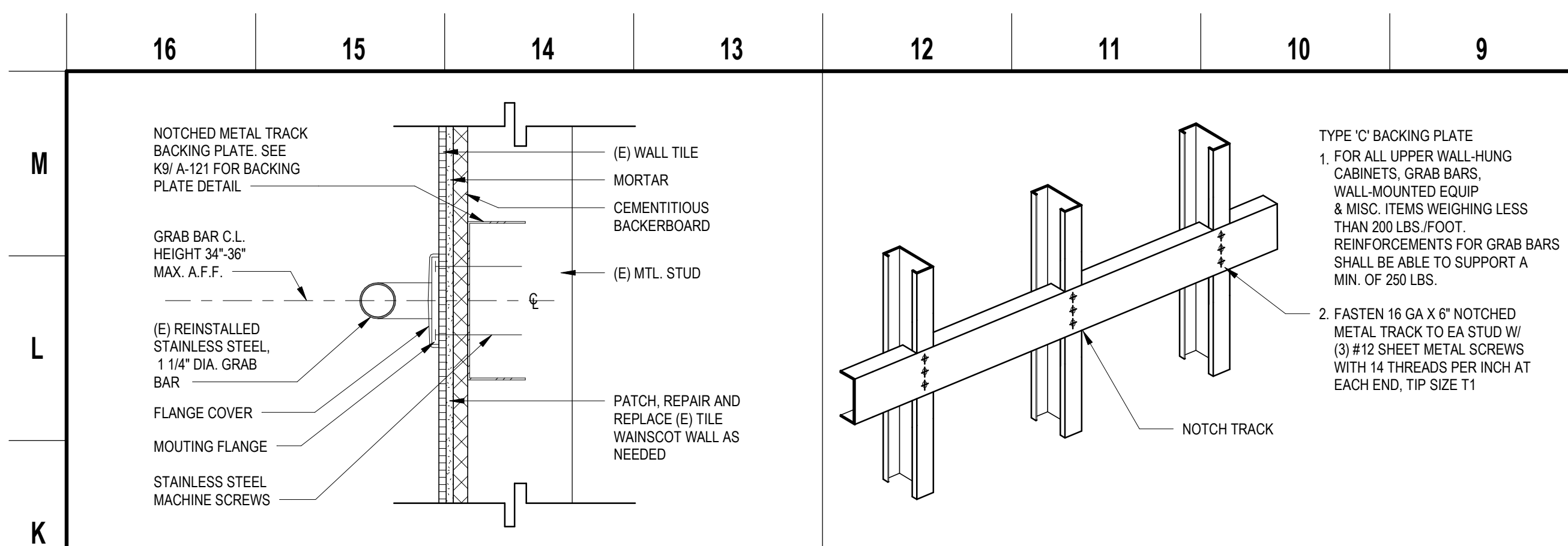
Drawing Title
EROSION CONTROL PLAN

Drawing No.
C5.0

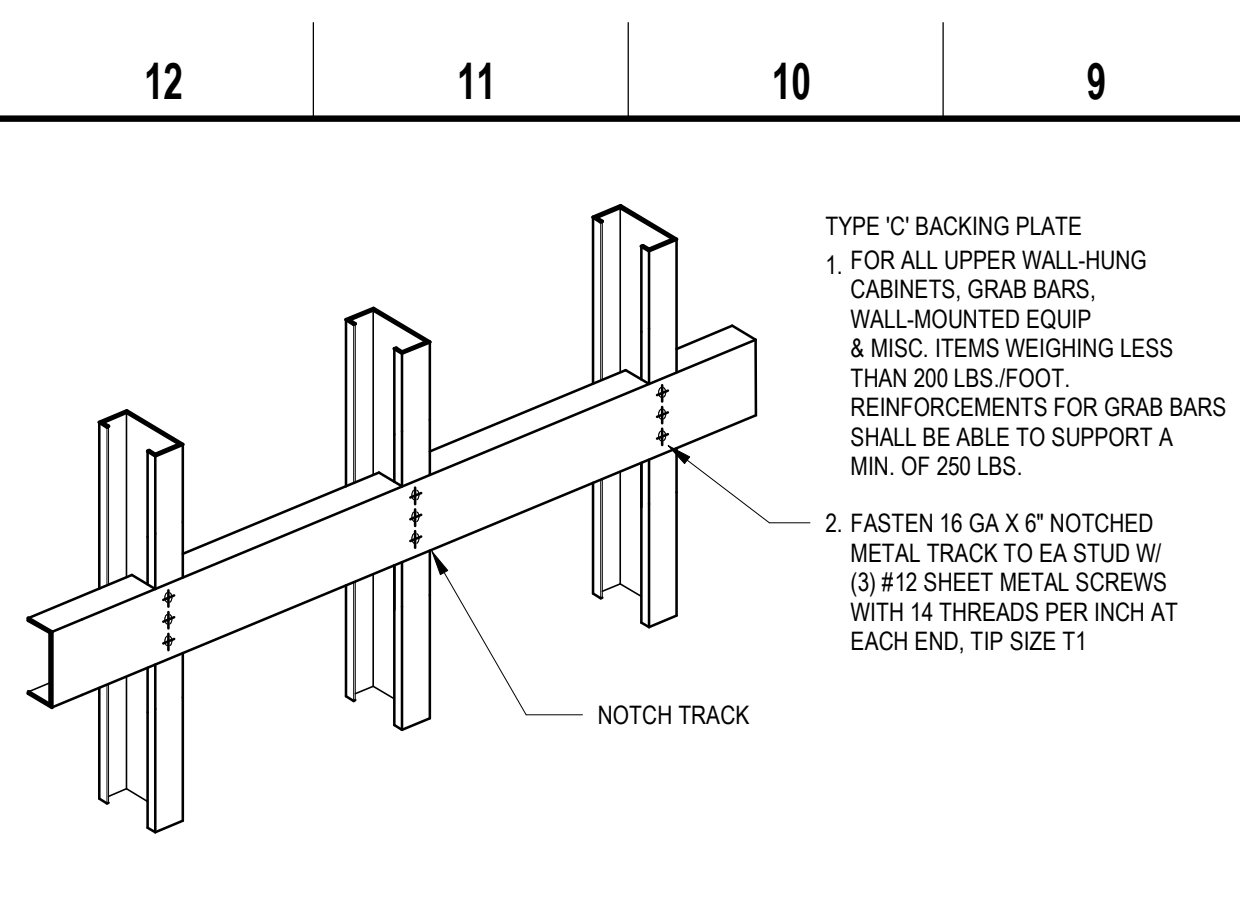
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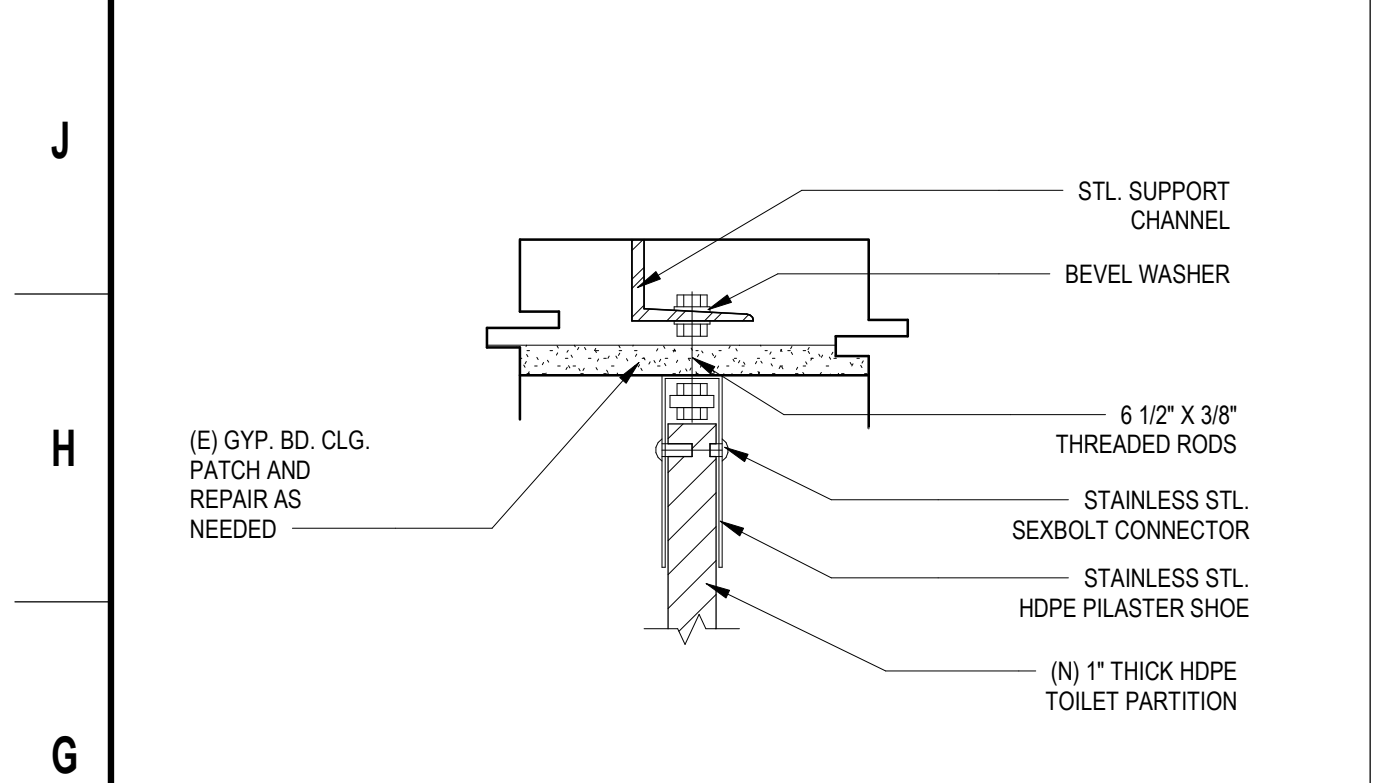
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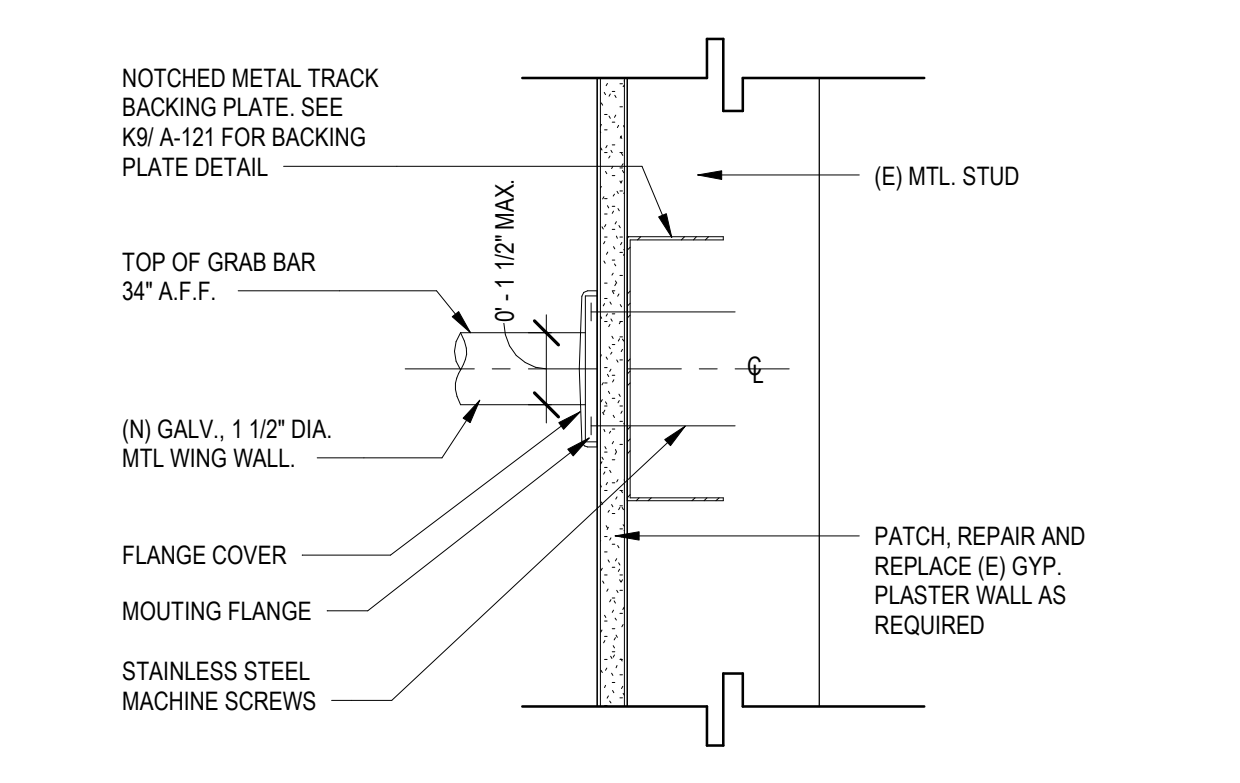
GRAB BAR MOUNTING DETAIL K13
 3" = 1'-0"



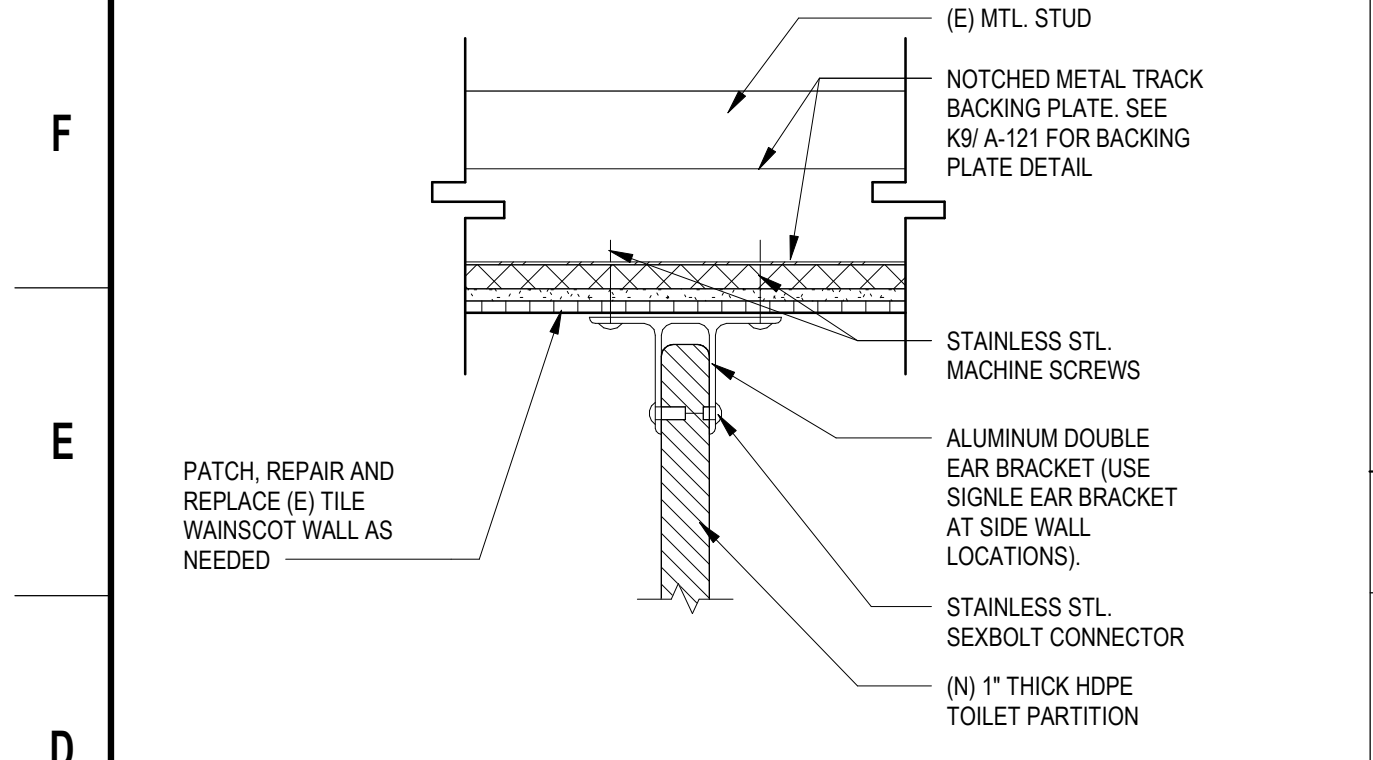
BACKING PLATE K9
 3" = 1'-0"



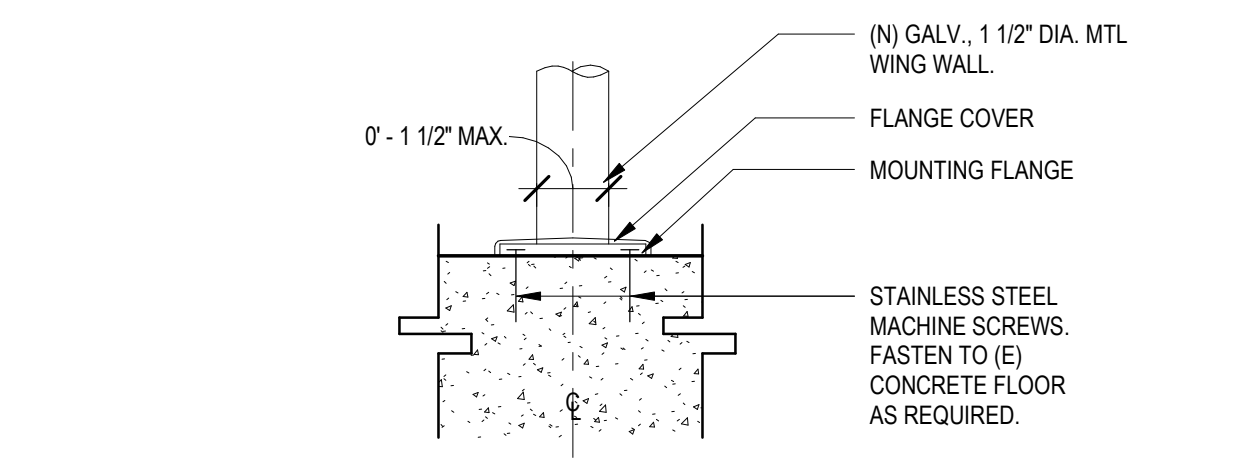
TOILET PARTITION CLG. MTG. DETAILS G13
 3" = 1'-0"



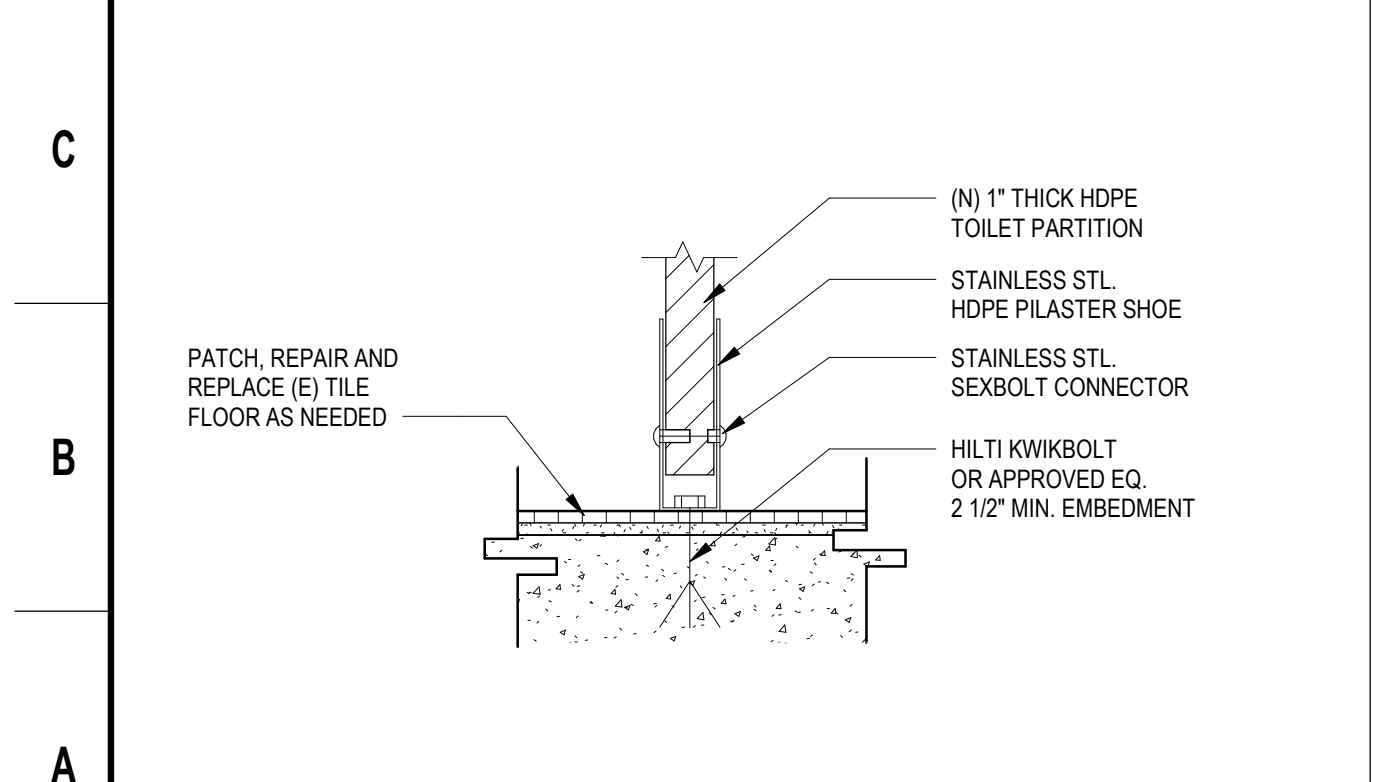
WING WALL MOUNTING DETAIL G9
 3" = 1'-0"



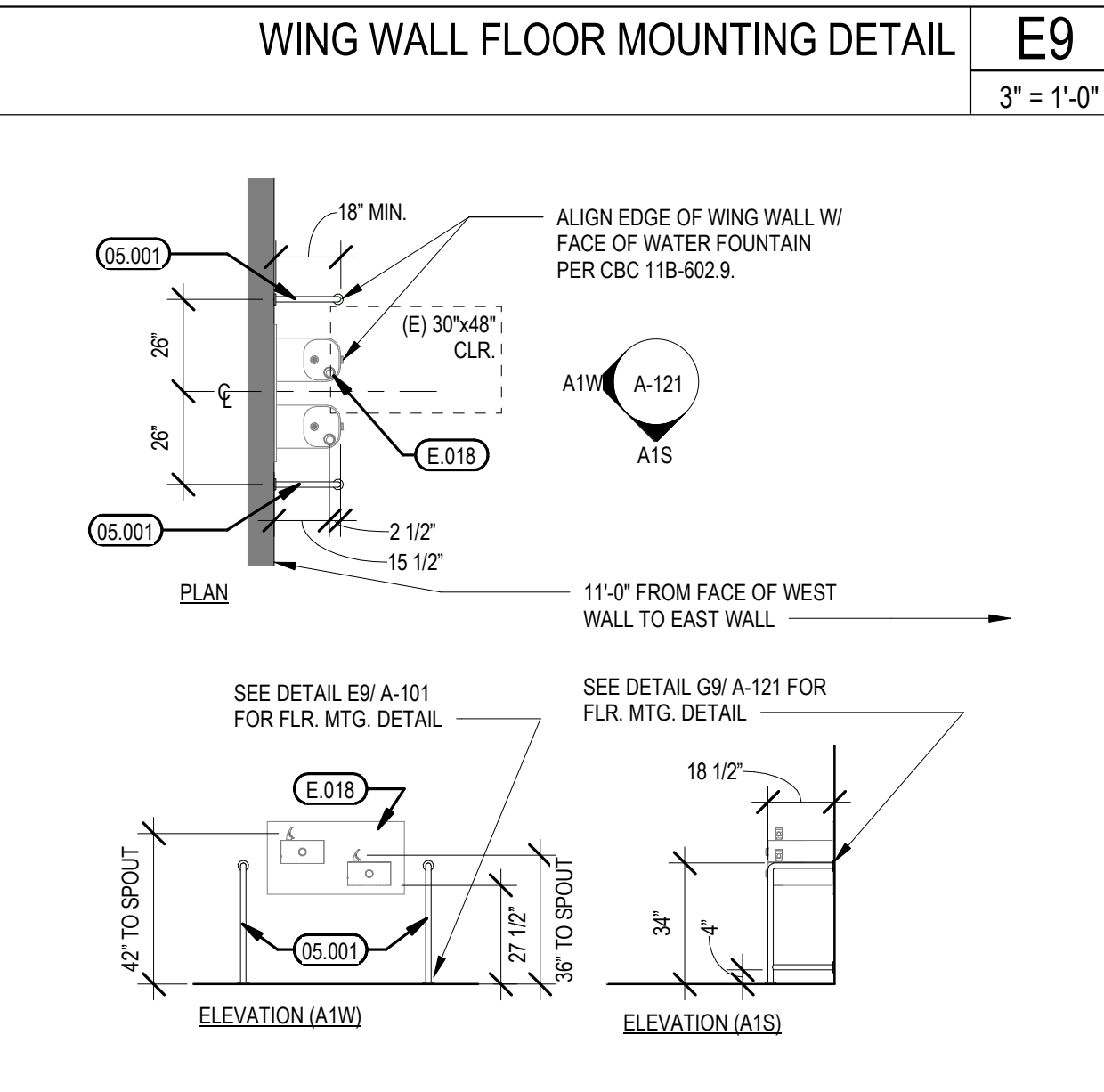
TOILET PARTITION WALL MTG. DETAILS D13
 3" = 1'-0"



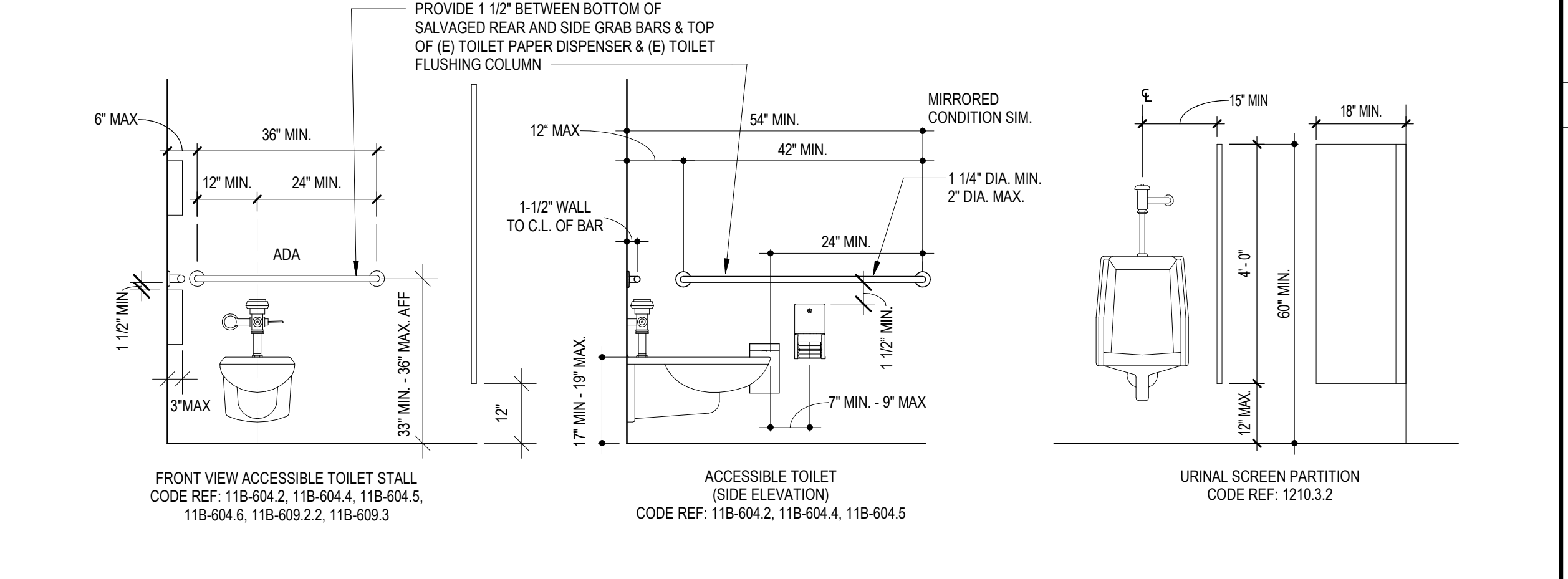
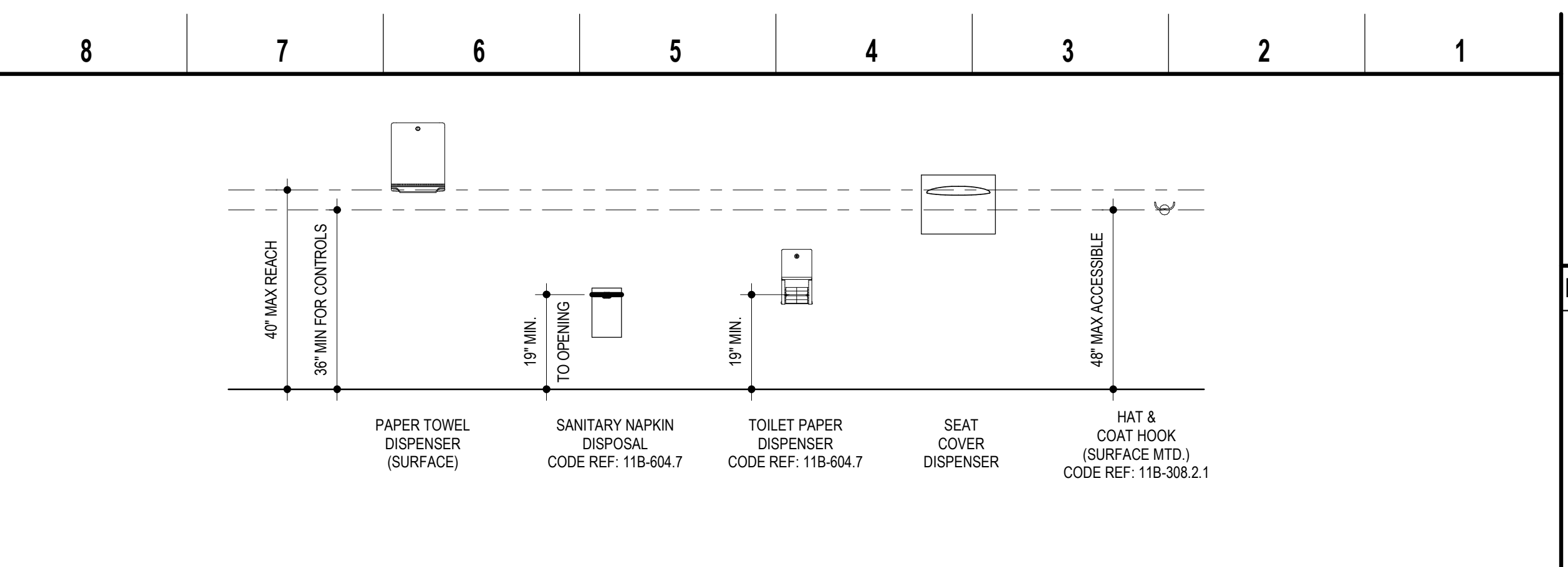
WING WALL FLOOR MOUNTING DETAIL E9
 3" = 1'-0"



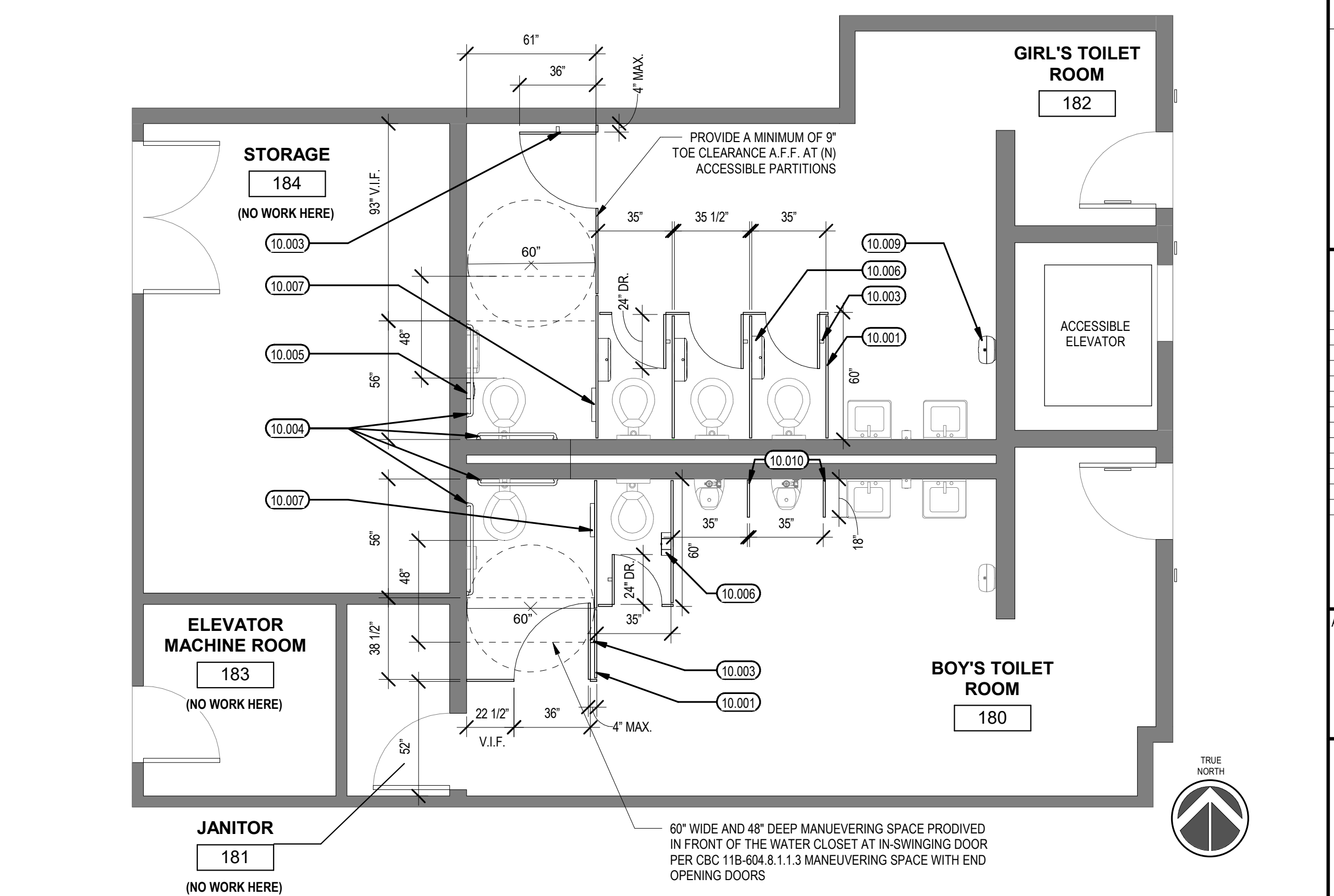
TOILET PARTITION FLR. MTG. DETAILS A13
 3" = 1'-0"



(N) HI-LO WATER FOUNTAIN WING WALLS A9
 1/4" = 1'-0"



TYPICAL MOUNTING HEIGHTS G1
 1/2" = 1'-0"



PROPOSED FIRST FLOOR BOYS & GIRLS BATHROOMS A1
 1/4" = 1'-0"

KEY NOTES

- 05.001 (N) GALV., 1 1/2" DIA. MTL. PEDESTRIAN PROTECTION WING WALLS
- 10.001 FLOOR-TO-CEILING HDPE TOILET PARTITION
- 10.003 COAT HOOK, TYP. AT ALL STALLS
- 10.004 REINSTALL 1 1/2" DIA. ACCESSIBLE SS GRAB BARS
- 10.005 SANITARY NAPKIN DISPOSAL UNIT
- 10.006 REINSTALL SALVAGED TOILET PAPER DISPENSER, TYP.
- 10.007 TOILET SEAT COVER DISPENSER
- 10.009 REINSTALL SALVAGED PAPER TOWEL DISPENSER AT ACCESSIBLE HEIGHT
- 10.010 WALL MTD. URINAL SCREEN
- E.018 (E) ACCESSIBLE HI-LO WATER FOUNTAIN. NO WORK HERE.

- SHEET NOTES**
1. SEE A-003 FOR EXISTING TOILET ROOM PHOTOS & DEMOLITION SCOPE
 2. SEE G1/ A-121 FOR CODE REQUIRED GRAB BAR & BATHROOM ACCESSORIES MOUNTING HEIGHTS.
 3. SEE K9/ A-121 FOR BACKING PLATE DETAIL AT REINSTALLED SIDE AND REAR GRAB BARS.
 4. SEE G9/ A-121 FOR REINSTALLED GRAB BAR MOUNTING DETAIL.
 5. AT BOYS & GIRLS TOILET ROOM LAVATORY SINKS PROVIDE INSULATION AT EXPOSED PIPING. PER CBC 11B-606.5
 6. PATCH AND REPAIR (E) TILE, WALLS AND FLOORS AS NEEDED. MATCH (E) FINISHES.
 7. TOILET PARTITION DESIGN BASIS:
 - PRODUCT: SCRANTON PRODUCTS - HINEY HIDERS
 - MATERIAL: HDPE
 - PARTITION DOOR HINGE: WRAP AROUND
 - CONTINUOUS, STAINLESS STEEL MOUNTING BRACKET AT URINAL SCREEN.
 - COLOR: GREY (OP)
 - STAINLESS STEEL SHOES
 - ALUMINUM DOOR LATCHES
 8. SEE A13/ A-121 FOR TOILET PARTITION FLR. MTG. DETAIL.
 9. SEE D13/ A-121 FOR TOILET PARTITION/ URINAL SCREEN WALL. MTG. DETAIL.
 10. SEE G13/ A-121 FOR TOILET PARTITION CLG. MTG. DETAIL.

LEGEND

- (E) WALLS/ TOILET PARTITION
- (N) FLOOR-TO-CEILING TOILET PARTITION
- (E) DOOR

NOTE: If this drawing is not 34"x22" it has been revised from its original size and the scales noted on drawing/details are no longer applicable.

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NO.	DATE	ISSUE DESCRIPTION
1	06/26/2020	DSA OTC REVIEW - ACS & FLS

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Drawing Title
PROPOSED ACCESSIBILITY UPGRADES
 Drawing No.
A-121

SKA Project Number: 20704