

PLAY APPARATUS ADDITION
VINEWOOD ELEMENTARY SCHOOL
1600 W. TOKAY STREET
LODI, CA 95242

ABBREVIATIONS

& L @ € ∅ ⊥ # # #	And Angle At Centerline Diameter Perpendicular Pound or Number Plate
A.C. A.D. ADJ. A.F.F. AGGR ALUM./AL. ARCH. ASPH. AUTO. A.V.	Asphalt Concrete Acoustical Area Drain Adjustable Above Finished Floor Aggregate Aluminum Architectural Asphalt Automatic Auto Visual
B BD. BLDG. BLK. BLKG. BM. BOT. B.S.	Bolt Board Building Block Blocking Beam Bottom Both Sides
CAB. C.B. CB CEM. CER. C.G. C.I. C.J. C.L.G. CLG. CLR. C.M.P. C.M.U. CNTR. COL. CONC. CONN. CONSTR. CONT. CORR.	Cabinet Catch Basin Chalkboard Cement Ceramic Corner Guard Cast Iron Construction Join/Control Joint Chain Link Ceiling Calking Clear Corrugated Metal Pipe Concrete Masonry Unit Counter Column Concrete Connection Construction Continuous Corridor
d D.A. DBL. DET. D.F. D.I. DIA. DIM. DIM.PT. DN. DP. D.P. DR. D.S. DWG.	Pennyweight (Nails) Disabled Accessible Double Detail Drinking Fountain Drain Inlet Diameter Dimension Dimension Point Down Deep Damp Proofing Door Downspout Drawing
E. (E)EXST. E.A. E.J. EL. ELEC. EMER. ENCL. EQ. EQPT. E.W.C. EXP. EXT.	(E)EXIST. Each Expansion Joint Elevation Electrical Emergency Enclosure Equal Equipment Electric Water Cooler Expansion Exterior
F.A. F.B. F.D. FDN. F.E. F.F.E. F.H.M.B. F.H.M.S. FIN. FL. F.L. FLASHG F.O.C. F.O.F. F.O.S. F.R.P. F.S. FT. FTG. FURR. FUT.	Fire Alarm Fiberboard Floor Drain Foundation Fire Extinguisher Finish Floor Elevation Flat Head Machine Bolt Flat Head Machine Screw Finish Floor Fusible Link Flashing Face of Concrete/Curb Face of Finish Face of Studs Fiberglass Reinforced Plastic Full Size Foot/Foot Footing Furring Future
GA. GALV. G.B. GL. GND. GR. GYP. G.I. G.S.M. GYP. GYP.BD.	Gauge Galvanized Grab Bar Glass/Glazing Ground Grade Gypsum Galvanized Iron Galvanized Sheet Metal Gypsum Gypsum Board
HDR. HDWD. HDW. HOR. H.B. HR. HGT.	Header Hardwood Hardware Horizontal Hose Bib Hour (Fire Rating) Height
I.D. IN. INFO. INSUL. INT.	Inside Diameter Inch Information Insulation Interior
JAN. JST. JT.	Janitor Joist Joint
K.P. KIT.	Kickplate Kitchen
LAM. LAV. LKR. LT.WT. L.V.	Laminate Lavatory Locker Light Weight Louver Vent
MAX. M.B. MAT'L MECH. MEMB. MEZZ. MFR. MH. MIN. MIR. MISC. MTD. MET.	Maximum Machine Bolt Material Mechanical Membrane Mezzanine Manufacturer Manhole Minimum Mirror Miscellaneous Mounted Metal
(N) N. N.I.C. NO./# NOM. N.T.S.	New North Not in Contract Number Nominal Not to Scale
O/ O.A. OBS. O.C. O.D. O.H. OFF.	Over Overall Obscure On Center Outside Diameter Opposite Hand Office
PRCST. PERF. P.LAM. PLAS. PLYWD. P.M. P.M.F. PR. P.O.T. PRE-FAB PROJ. P.T.D. P.T.D./R. PTN. P.T.R.	Precast Perforated Plastic Laminate Plaster Plywood Pressed Metal Pressed Metal Frame Pair Path of Travel Prefabricated Project Paper Towel Dispenser Paper Towel Dispenser Receptacle Partition Paper Towel Receptacle
R. RAD. R.B. R.D. R.E. REFR. RGTR. REINF. REQ. RET. RM. R.O. RWID. R.W.L. R.H.W.S.	Riser Radius Rubber Base Roof Drain Rim Elevation Refrigerator Register Reinforced Required Return Room Room Opening Redwood Rain Water Leader Round Head Wood Screw
S. S.D.	South Soap Dispenser
SECT. SHR. SHT. SHTG. SIM. S.M. S.M.S. S.N.D. S.N.R. SPEC SQ. S.R.V. S.S.K. SST ST. STD. STL. STOR. STR.L. SUSP. SYM. SHT.VNL.	Section Shower Sheet Sheeting Similar Sheet Metal Sheet Metal Screw Sanitary Napkin Dispenser Sanitary Napkin Receptacle Specification Square Service Sink Stainless Steel Street Standard Steel Storage Structural Suspended Symmetrical Sheet Vinyl
T. TB. T.B. T.&G. TEL. THK. THRES. THRU. T.O.C. T.O.P. T.O.W. T.P.D. TYP.	Toilet Taskboard Towel Bar Tongue & Groove Telephone Thick Threshold Through Top of Curb Top of Pavement Top of Wall Toilet Paper Dispenser Typical
U.N. UR.	Unless Otherwise Noted Urinal
V.C.T. VERT. V.F.	Vinyl Composition Tile Vertical Vinyl Fabric
W. W.C. WD. W.H. WID. WISCT. W.W.M. WDW. WT.	West W/ With Water Closet Wood Water Heater Without Wainscot Welded Wire Mesh Window Weight
YD.	Yard

SYMBOL LEGEND

SHEET NUMBERING SYSTEM 	STRUCTURAL GRID INDICATOR (Center of Framing)
ROOM NAME and NUMBER REFERENCE 	STRUCTURAL GRID INDICATOR (Face of Framing)
KEYNOTE REFERENCE 	MATCH LINE
SHEET NOTE REFERENCE 	CENTERLINE
DETAIL REFERENCE 	PROPERTYLINE
BUILDING SECTION REFERENCE 	WORK POINT, CONTROL POINT OR DATUM
STOREFRONT, WINDOW OR LOUVER REFERENCE 	INTERIOR ELEVATION REFERENCE
DOOR REFERENCE 	WINDOW (PLAN VIEW)
CEILING TYPE REFERENCE 	REVISION
WALL TYPE REFERENCE 	RADIUS
EXTERIOR FINISH REFERENCE 	CASEWORK REFERENCE
PAINT COLOR REFERENCE 	METAL SHELVING REFERENCE
	LABORATORY CASEWORK REFERENCE
	MUSIC CASEWORK REFERENCE
	ACOUSTICAL PANEL REFERENCE
	SIGN REFERENCE
	OCCUPANCY REFERENCE

MATERIAL LEGEND

	EARTH		WOOD TRIM
	GRAVEL/AGGREGATE BASE		STEEL
	SAND OR PLASTER		TILE
	CONCRETE		BATT INSULATION
	BLOCKING		BRICK
	FRAMING (CONTINUOUS)		GYPSON BOARD
	PLYWOOD		FIRTEX

APPLICABLE CODES

TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
TITLE 24 CCR, PART 1 - 2022 BUILDING STANDARDS ADMINISTRATIVE CODE
TITLE 24 CCR, PART 2 - 2022 CALIFORNIA BUILDING CODE, VOL. 1 & 2 (CBC)
TITLE 24 CCR, PART 3 - 2022 CALIFORNIA ELECTRICAL CODE (CEC)
TITLE 24 CCR, PART 4 - 2022 CALIFORNIA MECHANICAL CODE (CMC)
TITLE 24 CCR, PART 5 - 2022 CALIFORNIA PLUMBING CODE (CPC)
TITLE 24 CCR, PART 6 - 2022 CALIFORNIA ENERGY CODE (CEC)
TITLE 24 CCR, PART 9 - 2022 CALIFORNIA FIRE CODE (CFC)
TITLE 24 CCR, PART 11 - 2022 CALIFORNIA GREEN BUILDING STDS CODE
TITLE 24 CCR, PART 12 - 2022 CALIFORNIA REFERENCED STANDARDS
2016 NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)
2016 NFPA 14, INSTALLATION OF STANDPIPE AND HOSE SYSTEMS
2017 NFPA 17, DRY CHEMICAL EXTINGUISHING SYSTEMS
2017 NFPA 17A, WET CHEMICAL EXTINGUISHING SYSTEMS
2016 NFPA 20, INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
2016 NFPA 24, INSTALLATION OF PRIVATE FIRE SERVICE MAINS
2016 NFPA 72, NATIONAL FIRE ALARM CODE (CA AMENDED)
2016 NFPA 80, FIRE DOOR AND OTHER OPENING PROTECTIVE
2015 NFPA 720, INSTALLATION OF CARBON MONOXIDE DETECTION AND WARNING EQUIPMENT
2015 NFPA 2001, CLEAN AGENT FIRE EXTINGUISHING SYSTEMS

CONTRACTOR SHALL KEEP A COPY OF TITLE 24, PARTS 1-5 ON THE SITE AT ALL TIMES.
TITLE 24, PART 1, SECTION 4.317(c):

"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, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NONCOMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS A CONSTRUCTION CHANGE DOCUMENT, OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH REPAIR WORK."

- NOTES:
- ALL NEW WORK SHALL CONFORM TO THE 2022 EDITION, TITLE 24, CALIFORNIA CODE OF REGULATIONS.
 - CHANGES TO THE STRUCTURAL, ACCESSIBILITY OR FIRE AND LIFE-SAFETY PORTIONS OF THE APPROVED PLANS AND SPECIFICATIONS AFTER THE WORK HAS BEEN APPROVED SHALL BE MADE BY A CONSTRUCTION CHANGE DOCUMENT AS REQUIRED IN SECTION 4-338, PART 1, CAC, AND SHALL BE SUBMITTED TO AND APPROVED BY DSA PRIOR TO COMMENCEMENT OF THE WORK. ALL CONSTRUCTION CHANGE DOCUMENTS SHALL BE PREPARED AND SUBMITTED TO DSA IN COMPLIANCE WITH DSA INTERPRETATION OF REGULATIONS I.A.A-6. CONSTRUCTION CHANGE DOCUMENTS ARE NOT VALID UNTIL APPROVED BY DSA PER SECTION 4-338, PART 1, TITLE 24, AND NO WORK SHALL COMMENCE UNTIL APPROVED BY DSA.
 - A DSA "CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-343, CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR)
 - A DSA CERTIFIED INSPECTOR WITH CLASS 3 IS REQUIRED FOR THIS PROJECT (IR A-7)
 - A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE OWNER SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
 - GRADING PLANS, DRAINAGE IMPROVEMENT, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
 - ADDENDA SHALL BE APPROVED BY DSA.
 - 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.

OWNER

LODI UNIFIED SCHOOL DISTRICT
1305 E. VINE STREET
LODI, CA 95240
CONTACT: JOE PATTY
PHONE: (209) 712-6363
EMAIL: jpatty@lodiusd.net

ARCHITECT

HENRY + ASSOCIATES ARCHITECTS
730 HOWE AVE, SUITE 450
SACRAMENTO, CA 95825
CONTACT: CHRIS SMITH
PHONE: (916) 799-3027
EMAIL: chris@henry-architects.com

CIVIL

WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762
CONTACT: MARTY GEE
PHONE: (916) 985-1870
EMAIL: marty@wceinc.com

SHEET INDEX

CS	COVER SHEET
ARCHITECTURAL	
A1.1.1	CODE ANALYSIS SITE PLAN
A1.2.1	ENLARGED SITE PLAN
A1.3.1	PLAYGROUND EQUIPMENT PLAN (LITTLE TIKES COMMERCIAL)
CIVIL	
C1.1	CIVIL COVER SHEET
C2.1	GRADING AND DEMOLITION PLAN
C3.1	DETAILS

■ DRAWING SET CONTAINS 7 SHEETS ■

PROJECT DESCRIPTION

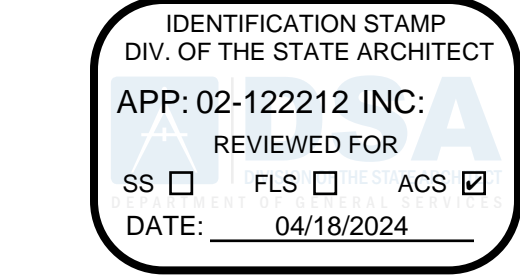
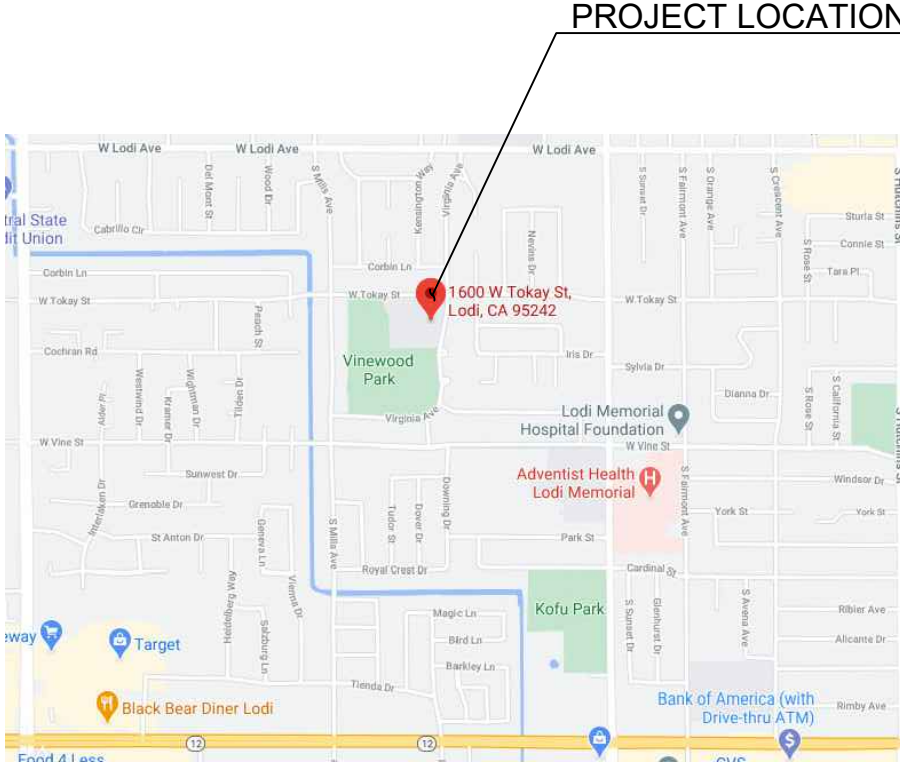
- REMOVE AND REPLACE PLAYGROUND APPARATUS AREA INCLUDING CONCRETE CURB, SYNTHETIC GRASS FALL MATERIAL AND PLAY APPARATUS.

DEFERRED APPROVALS

- (NONE)

VICINITY MAP

VINEWOOD ELEMENTARY SCHOOL
1600 W. TOKAY STREET, LODI, CA 95242



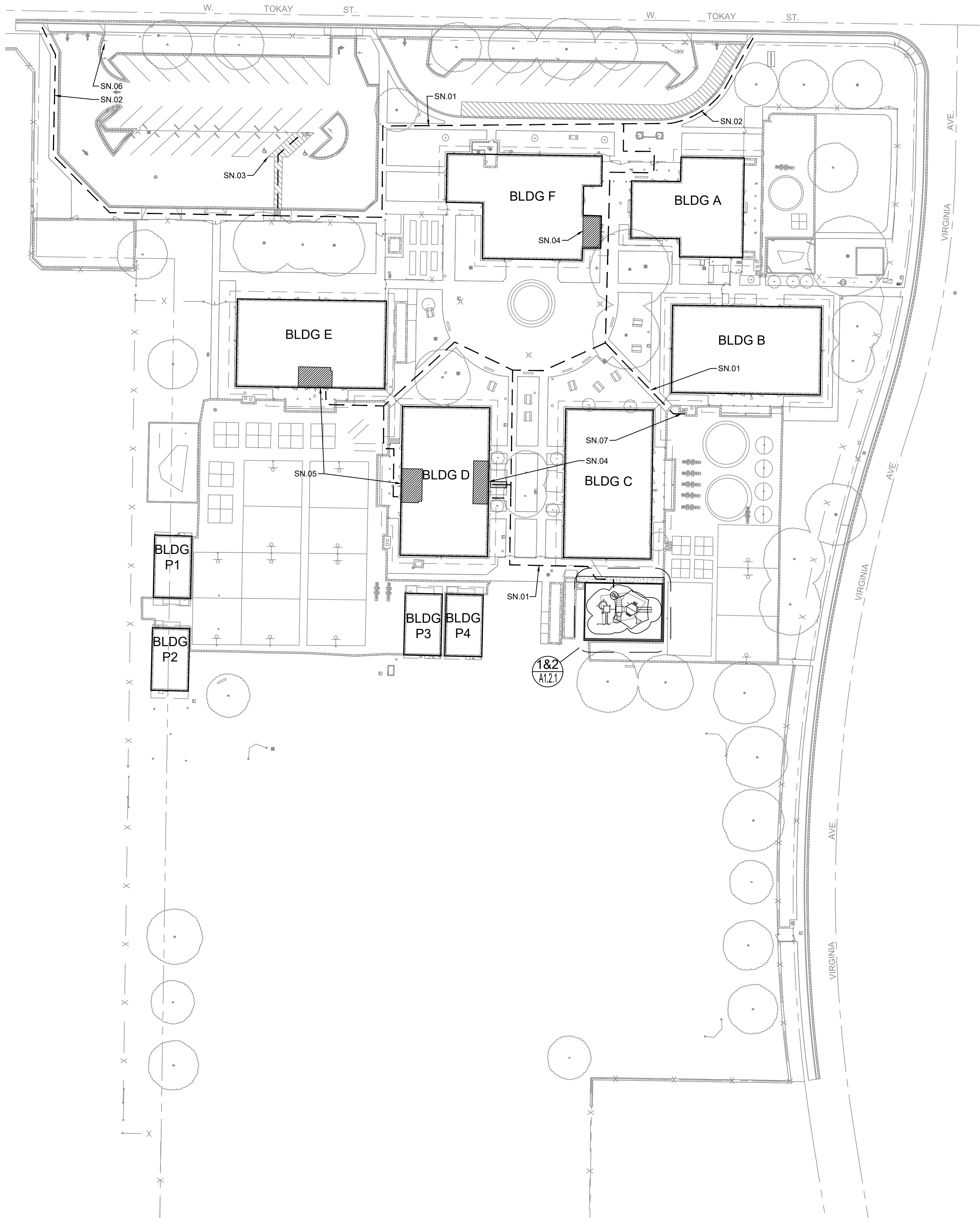
730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212



VINEWOOD PLAY APPARATUS
LODI SCHOOL DISTRICT

CONSULTANT		
PROJECT NO. 24-32-058	REVISIONS	BY
DATE 2/2024		
DRAWN SLH		
CHECKED SLH		
SCALE		
CADFILE		
UPDATED		
SHEET NO.		

CS



KEYNOTES

3200 SITEWORK
3200 A4 (E) FIRE HYDRANT

PATH OF TRAVEL: — — —

Path of travel (P.O.T.) as indicated is a barrier free access without any abrupt vertical changes exceeding 1/2" at 1:2 Maximum slope, except that level changes do not exceed 1/4" vertical(11B-303 & 11B-403.4). P.O.T. is a minimum of 48" wide (11B-403.5.1Ex3) slip resistant surface with 5% max. slope and 1:48 max. cross slope(11B-403.3). Passing spaces(11B-403.5.3) of 60"x60" min. are located not more than 200' apart. Walks with continuous gradients have 60" in length of level areas (11B-403.7) not more than 400' apart. P.O.T. shall be maintained free of overhanging obstructions to 80" min(11B-307.4) and protruding objects(11B-307) greater than 4" projection from wall above 27" and less than 80". There is no drop-off over 4" at the edge of walk or landing unless identified by a guard, a handrail, or a warning curb at least 6" in height above the walk(11B-303.5).

Design Professional in General Responsible Charge Statement

The POT identified in the construction documents is compliant with current applicable California Building Code accessibility provisions **for path of travel requirements for alterations and structural repairs**. As part of the design of this project, the POT was examined and any elements, components or portion 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 thus project's work through details, drawings and specification incorporated into these construction documents. Any noncompliant elements, components or portion of the POT 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 POT 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" (form **DSA 140**).

SITE LEGEND

— — —

PROPERTY LINE

— — —

ACCESSIBLE PATH OF TRAVEL - SEE NOTES THIS SHEET

Expansion Joint (20'-0" Max. Spacing U.O.N.) - Shown Darker

Control Joint (10'-0" Max. Spacing U.O.N.) - Shown Lighter

(N) CONCRETE WALK CONSTRUCTION

NOTE: FOLLOW JOINT PATTERN AS SHOWN ON SITE PLAN & DETAILED ON CIVIL PLANS

— — —

Height

(N) ORNAMENTAL METAL FENCE

— — —

Height

(E) ORNAMENTAL METAL FENCE TO REMAIN

— — —

Height

(N) CHAIN LINK FENCE

— — —

Height

(E) CHAIN LINK FENCE TO REMAIN

— — —

Height

(N) CHAIN LINK FENCE FABRIC TO BE INSTALLED O/ (E) MODIFIED FRENCE FRAME

.....

PATH TO SAFE DISPERSAL AREA OR PUBLIC WAY

DESIGNATED AREA OF SAFE DISPERSAL

(E) FIRE HYDRANT

POST INDICATOR & VALVE (PIV)

BACKFLOW PREVENTER W/ FDC

METER AND BACKFLOW

TRUNCATED DOMES

DRAINAGE STRUCTURE - SEE CIVIL

CLEAN OUT

AREA DRAIN

MAN HOLE COVER

DROP INLET

TRENCH DRAIN

ELECTRICAL STRUCTURE - SEE ELECTRICAL

POLE MOUNTED FIXT. TOP MOUNTED

POLE MOUNTED FIXT. TWIN HEAD

POLE MOUNTED FIXT. SINGLE HEAD

UNDERGROUND PULLBOX

TRANSFORMER

SWITCHBOARD

SHEET NOTES

- SN.01 D.A. PATH OF TRAVEL
- SN.02 D.A. PATH OF TRAVEL FROM PUBLIC RIGHT OF WAY.
- SN.03 D.A. PARKING STALL PER APPLICATION 02-115996
- SN.04 D.A. STAFF RESTROOM PER APPLICATION 02-120566 UNDER CONSTRUCTION
- SN.05 D.A. STUDENT RESTROOM PER APPLICATION 02-120566 UNDER CONSTRUCTION
- SN.06 (E) TOW AWAY SIGN PER DSA APP #02-115996
- SN.07 (E) ACCESSIBLE DRINKING FOUNTAIN PER DSA APP #02-101399

BUILDING DATA					
BUILDING	DSA APPLICATION NUMBER	CONSTRUCTION TYPE	OCCUPANCY TYPE	AREA (SF)	CERTIFIED
BLDG. A - MULTI-PURPOSE	24025, 51591, 02-109532, 02-111649	VA, NOT SPRINKLERED	E, A-3	10,240	Y
BLDG. B - ADMINISTRATION	24025, 02-109532	VB, NOT SPRINKLERED	B	5,200	Y
BLDG. C - CLASSROOMS	24025, 02-109532	VB, NOT SPRINKLERED	E	5,200	Y
BLDG. D - CLASSROOMS	24025, 02-109532, 02-111649	VB, NOT SPRINKLERED	E	15,070	Y
BLDG. E - CLASSROOMS	24025	VB, NOT SPRINKLERED	E	5,525	Y
BLDG. F - CLASSROOMS	29702, 02-102227, 02-103249, 02-109532	VB, NOT SPRINKLERED	E	11,065	Y
BLDG. G - SHADE STRUCTURE	02-112412	VB, NOT SPRINKLERED	E	1,920	Y
BLDG. E1 - RELOCATABLE CLASSROOM	02-102227	VB, NOT SPRINKLERED	E	960	Y
BLDG. E2 - RELOCATABLE CLASSROOM	02-102227	VB, NOT SPRINKLERED	E	960	Y
BLDG. E10 - RELOCATABLE CLASSROOM	02-102227	VB, NOT SPRINKLERED	E	960	Y
BLDG. E11, E12 & E13 - RELOCATABLE CLASSROOMS	69156	VB, NOT SPRINKLERED	E	960 EA (2,880 SF TOTAL)	Y
BLDG. E3, E4, E5, E6, E7, E8, & E9 - RELOCATABLE CLASSROOMS	02-102968	VB, NOT SPRINKLERED	E	960 EA (6,720 SF TOTAL)	Y
BLDG. P1 - RELOCATABLE CLASSROOM	02-117640	VB, NOT SPRINKLERED	E	960	Y
BLDG. P2 - RELOCATABLE CLASSROOM	02-120292	VB, SPRINKLERED	E	3,360	THIS APPLIC.

VINEWOOD PLAY APPARATUS
LODI SCHOOL DISTRICT

CODE ANALYSIS
SITE PLAN

CONSULTANT

PROJECT NO. 24-32-058	REVISIONS	BY
DATE 2/2024		
DRAWN SLH		
CHECKED SLH		
SCALE		
CADFILE		
UPDATED		
SHEET NO.		

A1.1.1

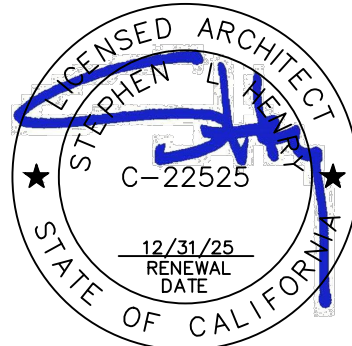
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

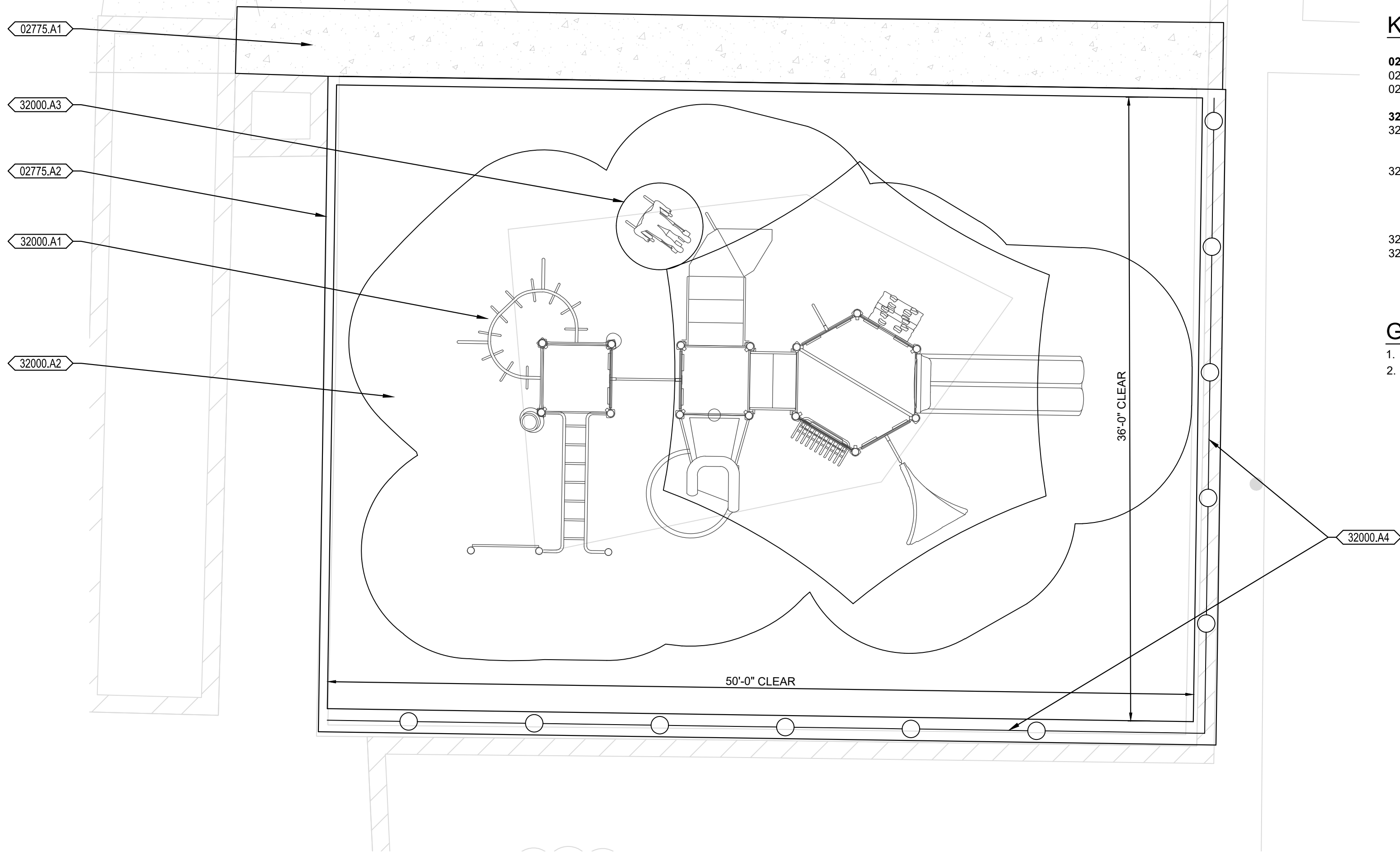
APP: 02-122212 INC:
REVIEWED FOR

SS ☐ FLS ☐ ACS ☒

DATE: 04/18/2024

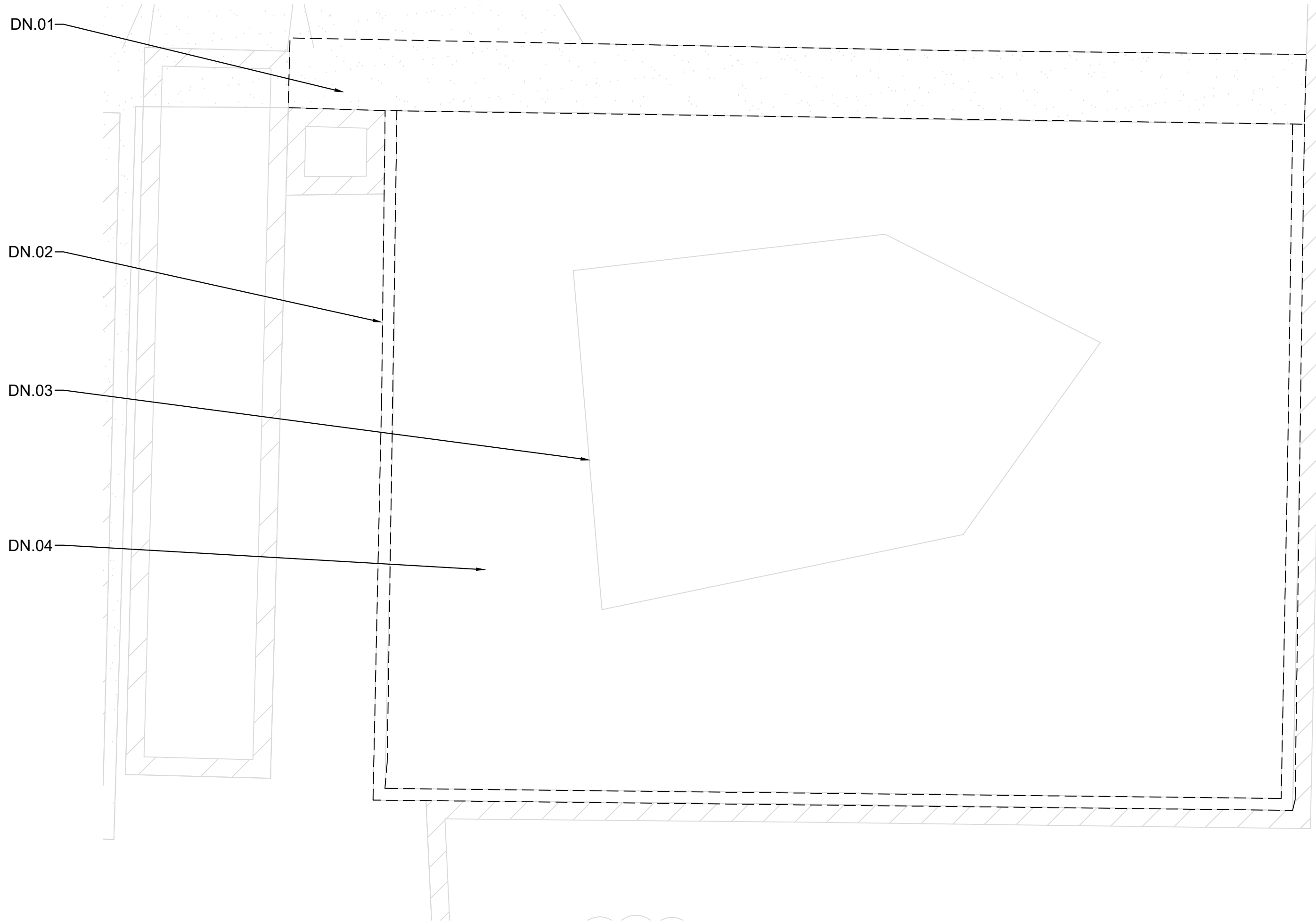
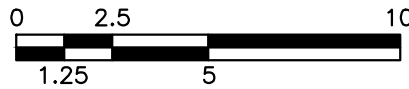
730 Howe Avenue, Suite 450
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Phone: 916.921.2112
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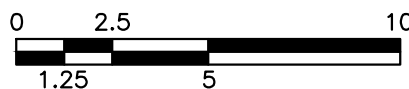
2 ENLARGED PLAN
A1.2.1

SCALE: 1" = 5'-0"



1 ENLARGED DEMO PLAN
A1.2.1

SCALE: 1" = 5'-0"



KEYNOTES

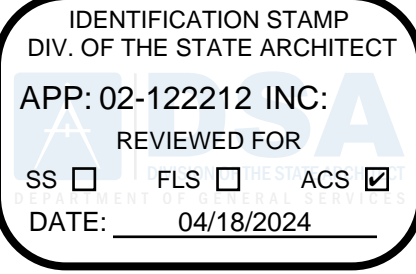
- 02775 CONCRETE PAVING**
02775.A1 (N) CONCRETE WALK PER CIVIL
02775.A2 (N) CONCRETE APPARATUS CURB PER CIVIL
- 32000 MISCELLANEOUS**
32000.A1 (N) PLAYGROUND APPARATUS (OWNER FURNISHED AND CONTRACTOR INSTALLED-CONTRACTOR MUST BE A CERTIFIED INSTALLER FOR THE SPECIFIED PLAYGROUND EQUIPMENT).
32000.A2 (N) SYNTHETIC GRASS SURFACING WITH SHOCK ATTENUATION PADS WITH FALL HEIGHTS AND ZONES AS INDICATED ON THE PLAY APPARATUS MANUFACTURER DRAWING. (Product/Manufacturer: Brock Powerbase PLAY: A resilient molded polypropylene base system as manufactured by Brock USA LLC, (303) 544-5800, sales@brockusa.com).
32000.A3 DISABLED PERSON TRANSFER STATION
32000.A4 CHAIN LINK FENCE-3'-0" HIGH IN CONCRETE CURB ON EAST AND SOUTH SIDES OF APPARATUS AREA PER DETAIL 2/C3.1

GENERAL NOTES

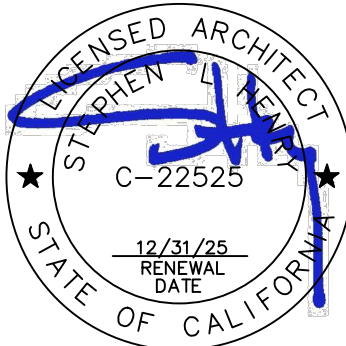
1. PLAY SURFACES TO COMPLY WITH 11B-1008.2.6.1.
2. USE ZONES AROUND PLAY EQUIPMENT TO COMPLY WITH 11B-1008.2.6.2.

DEMOLITION NOTES

- NOTE: NOT ALL NOTES MAY BE USED
- DN.01 SAWCUT AND REMOVE (E) CONCRETE WALK
DN.02 REMOVE (E) CONCRETE CURB
DN.03 REMOVE (E) PLAYGROUND APPARATUS
DN.04 REMOVE (E) BARK PLAYGROUND FALL MATERIAL



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VINEWOOD PLAY APPARATUS
LODI SCHOOL DISTRICT

ENLARGED DEMO AND
SITE PLAN

CONSULTANT

PROJECT NO.	REVISIONS	BY
24-32-058		
DATE		
2/2024		
DRAWN		
SLH		
CHECKED		
SLH		
SCALE		
CADFILE		
UPDATED		

SHEET NO.

A1.2.1

General Notes:

Age Group

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

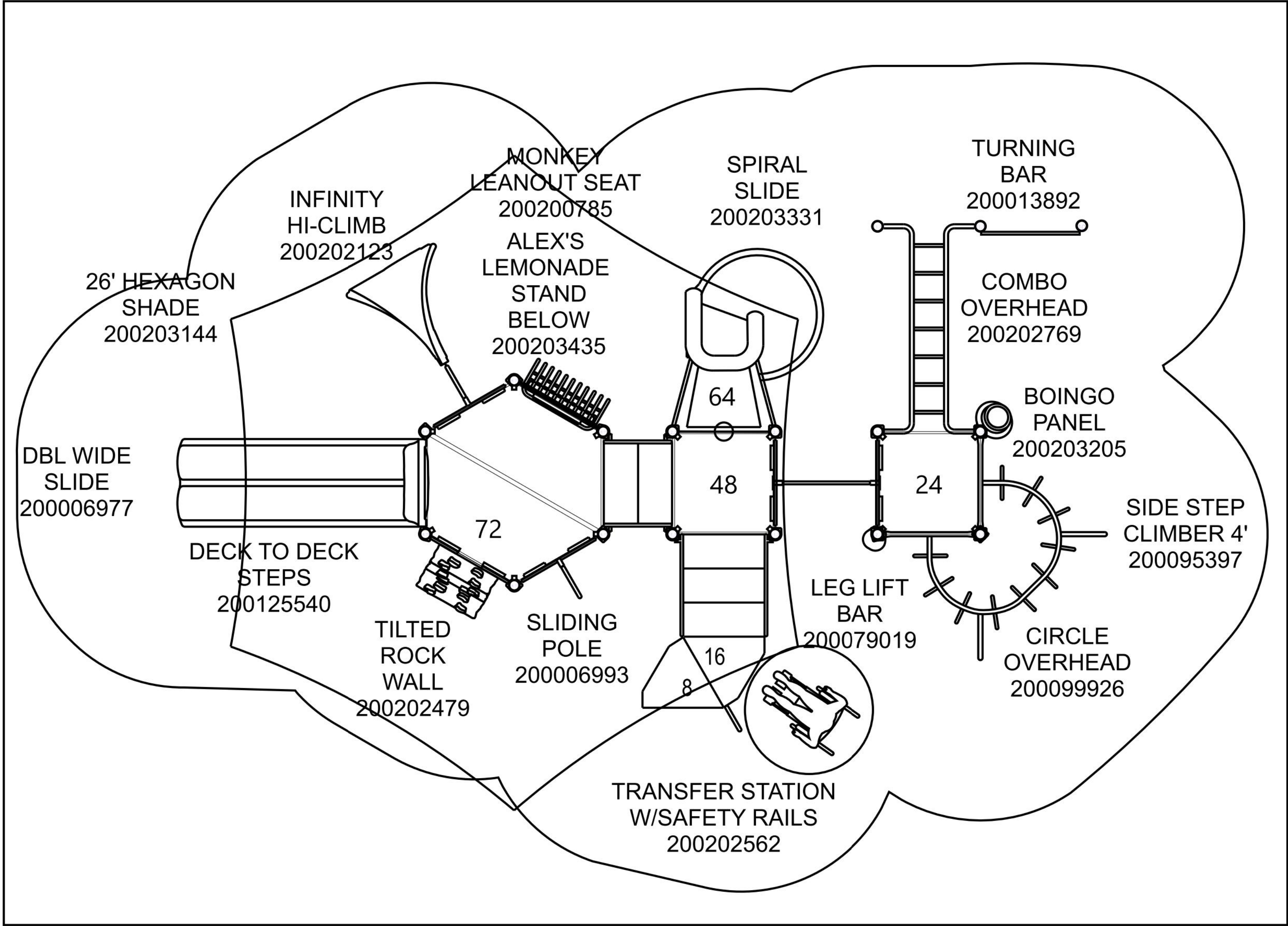
- 1.The Americans with Disabilities Act (ADA) may require that you make your park and/or playground accessible when viewed in its entirety. Please consult your legal counsel to determine if the ADA applies to you.
- 2.For playground equipment to be considered accessible, accessible surfacing must be 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: 5-12
ELEVATED PLAY ACTIVITIES - TOTAL: 9
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: 6 REQ'D 5
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: 0 REQ'D 0
GROUND LEVEL ACTIVITY TYPE: 4 REQ'D 3
GROUND LEVEL QUANTITY: 4 REQ'D 3



50'

36'



GENERAL NOTES

1. PLAY SURFACES TO COMPLY WITH 11B-1008.2.6.1.
2. USE ZONES AROUND PLAY EQUIPMENT TO COMPLY WITH 11B-1008.2.6.2.

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

Project:
Lodi USD Primary Opt 1
Lodi, CA
LTCPS rep:
Glen Wurster
All About Play
(916) 923-2180

Ground Space: 36'-6" x 22'-0"
Protective Area: 49'-0" x 32'-6"

Drawn by: Glen Wurster
Date: 11/18/2023
DWG Name: R0317_45247763748

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

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-122212 INC:
REVIEWED FOR
SS ☐ FLS ☐ ACS ☒
DATE: 04/18/2024

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VINEWOOD PLAY APPARATUS
LODI SCHOOL DISTRICT
PLAYGROUND EQUIPMENT
PLAN

CONSULTANT

PROJECT NO.	REVISIONS	BY
24-32-058		
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SHEET NO.

A1.3.1

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A1.3.1

PLAYGROUND EQUIPMENT PLAN

SCALE: NOT TO SCALE



ABBREVIATIONS	
NOTE: NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS.	
AB	AGGREGATE BASE
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSOR'S PARCEL NUMBER
ARV	AIR RELEASE VALVE
ASB	AGGREGATE SUB-BASE
BO	BLOW-OFF VALVE
BV	BUTTERFLY VALVE
BW	BACK OF WALK
C/L	CENTERLINE
CB	CATCH BASIN
CJ	CONTROL JOINT
CL	CLASS
CMP	CORRUGATED METAL PIPE
CATV	CABLE TELEVISION
CO	CLEANOUT
COMM	COMMUNICATION
CONC.	CONCRETE
CONST.	CONSTRUCT
CR	CURB RETURN
CS	CONCRETE SURFACE
DC	DOUBLE CHECK VALVE
DDC	DOUBLE DETECTOR CHECK VALVE
DG	DECOMPOSED GRANITE
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWG	DRAWING
DS	DOWNSPOUT
E	ELECTRIC
EJ	EXPANSION JOINT
EP	EDGE OF PAVEMENT
ESMT	EASEMENT
EX	EXISTING
FS	FIRE SERVICE LINE
FDC	FIRE DEPARTMENT CONNECTION
FL	FLOWLINE
FM	SANITARY SEWER FORCE MAIN
FF	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
G	GAS
GB	GRADE BREAK
GR	GRATE ELEVATION
GRD	GRADE ELEVATION
GV	GATE VALVE
HB	HOSE BIBB
HBD	HEADER BOARD
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HP	HIGH POINT
INV	PIPE INVERT ELEVATION
JP	JOINT UTILITY POLE
LF	LINEAL FEET
LIP	LIP OF GUTTER
LT	LEFT
MS	MOWSTRIP
NTS	NOT TO SCALE
OH	OVERHEAD
PAD	BUILDING PAD
PCC	PORTLAND CEMENT CONCRETE
PD	PLANTER DRAIN
PV	POST INDICATOR VALVE
P/L	PROPERTY LINE
PP	POWER POLE
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
R	RADIUS
RIM	MANHOLE RIM ELEVATION (SOLID COVER)
RP	REDUCED PRESSURE BACKFLOW PREVENTER
RW	RIGHT OF WAY
SCH	SCHEDULE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SG	SUBGRADE ELEVATION
SP	FIRE SPRINKLER SERVICE
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
S/W	SIDEWALK
T	TELEPHONE
TC	TOP OF CURB
TD	TRENCH DRAIN
TDCB	TRENCH DRAIN CATCH BASIN
TP	TELEPHONE POLE
TRW	TOP OF RETAINING WALL
TSW	TOP OF SEAT WALL
TW	TOP OF WALK ELEVATION
U	UTILITY
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
VCP	VITRIFIED CLAY PIPE
W	WATER
W/	WITH
W/O	WITHOUT
WV	WATER VALVE

LEGEND	
NOTE: NOT ALL SYMBOLS MAY BE USED ON THESE PLANS.	
PROPOSED GRADING & DRAINAGE SYMBOLS:	
	STORM DRAIN LINE (SIZE AND FLOW SHOWN)
	STORM DRAIN MANHOLE (SDMH)
	CATCH BASIN (CB)
	DROP INLET (DI)
	AREA DRAIN (AD)
	STORM DRAIN CLEANOUT
	ELEVATION
	FINISHED FLOOR ELEVATION
	BUILDING PAD ELEVATION
	CONCRETE SIDEWALK
	GRADED DIRECTION FOR DRAINAGE FLOW
	SWALE
	SLOPE
	TREE TO BE REMOVED

DEMOLITION GENERAL NOTES

- REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL DEMOLITION ITEMS.
- IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE GEOTECHNICAL INVESTIGATION REPORT OR ARE ENCOUNTERED DURING GRADING OPERATIONS THE GEOTECHNICAL ENGINEER AND THE ARCHITECT SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
- ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF OFFSITE AT A SUITABLE, LEGAL, DUMP SITE OR OTHER FACILITY.
- ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.
- THE SCHOOL DISTRICT SHALL HAVE SALVAGE RIGHTS TO ANY DEMOLISHED ITEMS SHOWN HEREON. THE CONTRACTOR SHALL GIVE THE DISTRICT NOTICE 7 DAYS PRIOR TO THE START OF DEMOLITION. THE DISTRICT SHALL MOVE ANY RETAINED ITEMS OUT OF THE CONTRACTORS WORK AREA, UNLESS ANOTHER ARRANGEMENT IS MADE WITH THE CONTRACTOR. ANY REMAINING ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. ANY ITEMS NOT SHOWN FOR REMOVAL SHALL REMAIN AND SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION TO A REASONABLE EXTENT.
- ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- EXISTING UTILITY STRUCTURES AND PIPING NOT SHOWN ON DEMOLITION PLAN TO BE REMOVED SHALL REMAIN AND BE PROTECTED.
- SAWCUTS AND SUBSEQUENT PATCH BACK OF CONCRETE WALKS, SHALL BE TO THE EXISTING CONCRETE JOINT BEYOND THE NEAREST LOCATION OF DEMOLITION AS SHOWN. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE, SHOW AND COORDINATE WITH EXISTING JOINTS, HOWEVER IF FIELD CONDITIONS ARE OTHERWISE, IT IS UNDERSTOOD TO REMOVE AND PATCH BACK TO THE NEAREST JOINTS BEYOND DEMOLITION.
- PRIOR TO THE START OF CONSTRUCTION, VERIFY AND POTHOLE ALL UTILITY POINTS OF CONNECTION FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.
- WITHIN LANDSCAPE AREAS TO BE DEMOLISHED THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINES AND HEADS ENCOUNTERED. MAIN LINES AND CONTROL WIRES MAY ONLY BE REMOVED PROVIDED THAT ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEMS INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ENGINEER FOR DIRECTION.

SHEET INDEX

C1.1	CIVIL COVER SHEET
C2.1	GRADING AND DEMOLITION PLAN
C3.1	DETAILS

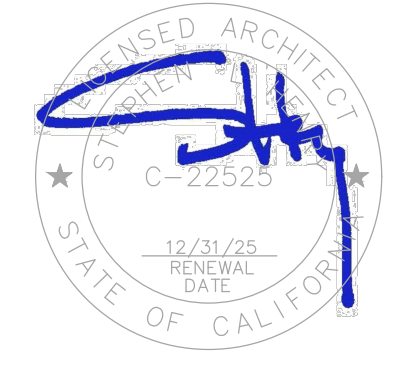
GENERAL NOTES

- THE TYPES, LOCATIONS, SIZES, AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF UNDERGROUND SERVICE ALERT (USA) TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING TOLL FREE 1-800-227-2600, OR 811.
- WARREN CONSULTING ENGINEERS, INC. (WCE) ASSUMES NO RESPONSIBILITY FOR ERRORS IN PHYSICAL LOCATION OF IMPROVEMENTS, HORIZONTAL OR VERTICAL. IN ADDITION, ANY SUCH ERRORS IN PHYSICAL LOCATION MAY AFFECT THE INTENDED DESIGN OF SUCH IMPROVEMENTS AND WCE CANNOT BE HELD RESPONSIBLE FOR SUCH CONDITIONS WHICH ARE A RESULT OF ERRORS IN SURVEYING, OR IMPROPER CONSTRUCTION.
- IF SUBSURFACE CULTURAL RESOURCES, REMAINS, AND/OR ARTIFACTS ARE UNCOVERED DURING PROJECT CONSTRUCTION, ALL WORK IN THE VICINITY SHALL BE STOPPED UNTIL SUCH ITEMS CAN BE ASSESSED BY AN APPROPRIATE MEMBER OF THE COUNTY ENVIRONMENTAL IMPACT SECTION STAFF.
- CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS. AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- THE CONTRACTOR SHALL OBTAIN AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY FOR ALL EXCAVATIONS OF 5 FEET OR MORE IN DEPTH.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE NECESSARY PRE-CONSTRUCTION SITE REVIEWS TO DETERMINE NECESSARY MEANS AND METHODS TO COMPLETE THE IMPROVEMENTS SHOWN ON THESE PLANS.
- WHERE IMPROVEMENTS LIE WITHIN AN EXISTING DEVELOPED AREA, CONTRACTOR SHALL USE CAUTION WHEN ACCESSING THE SITE THROUGH THESE EXISTING IMPROVEMENTS. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT ANY SUCH EXISTING IMPROVEMENTS OUTSIDE THE PROJECT BOUNDARY, OR EXISTING IMPROVEMENTS WITHIN THE BOUNDARY WHICH ARE TO REMAIN. PROPER PRECAUTIONS SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO KEEP DETAILED RECORDS OF MINOR CHANGES OR ADJUSTMENTS MADE DURING CONSTRUCTION (WHICH WERE NOT FORMALLY ISSUED). UPON PROJECT COMPLETION, THESE RECORDS AND/OR INFORMATION SHALL BE PROVIDED TO THE OWNER AND WARREN CONSULTING ENGINEERS, INC. UNLESS AN OFFICIAL "AS-BUILT" SET OF PLANS IS A REQUIREMENT OF THE CONTRACT. IF AS-BUILT PLANS ARE A REQUIREMENT OF THE CONTRACT, REFER TO SPECIFICATIONS FOR AS-BUILT DELIVERABLE REQUIREMENTS.
- IN VEHICULAR PATHWAYS, EXISTING ASPHALTIC AND/OR CONCRETE SURFACES SHALL BE CUT TO A NEAT AND STRAIGHT LINE, PARALLEL OR PERPENDICULAR TO THE VEHICULAR TRAVELED PATH. THIS IS TYPICALLY THE ROADWAY CENTERLINE, BUT MAY VARY. THAT SAWCUT EDGE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION SO A CLEAN EDGE REMAINS FOR PATCH BACK. IF EDGE IS DAMAGED, A NEW SAW CUT WILL BE REQUIRED. THE EXPOSED EDGE SHALL BE "TACKED" WITH EMULSION PRIOR TO PAVING.
- NO BURNING OR BLASTING SHALL BE ALLOWED ONSITE.
- SUBGRADE AND RESULTING FINISHED GRADE SHALL BE CONSTRUCTED SMOOTH AND UNIFORM BETWEEN SPOT ELEVATIONS, CONTOURS OR OTHER STRUCTURE ELEVATIONS SHOWN ON GRADING OR OTHER PLANS. NO MOUNDS, RUTS, DEPRESSIONS OR OTHER GRADING DEFICIENCIES WILL BE ALLOWED UNLESS SPECIFICALLY SHOWN ON PLANS.
- CURING COMPOUND SHALL BE APPLIED IN A CONTINUOUS SOLID WET FLOWING COAT. ANY "SPOTTY" APPLICATIONS SHALL BE RECOATED IMMEDIATELY. APPLICATION SHALL BE INSPECTED BY PROJECT INSPECTOR DURING APPLICATION.
- EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE ADDITIONAL SCORE OR EXPANSION JOINTS TO PREVENT UNCONTROLLED CRACKING. THOSE ADDITIONAL JOINTS MAY OR MAY NOT BE SPECIFICALLY SHOWN ON PLANS BUT SHALL BE PROVIDED BY THE CONTRACTOR.
- EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE A MINOR ADJUSTMENT OF REBAR WITHIN CONCRETE TO ALLOW FOR SUCH STRUCTURE. THAT REBAR ADJUSTMENT MAY NOT BE SPECIFICALLY SHOWN ON PLANS.
- NO MORE THAN 1 GALLON OF WATER PER YARD OF CONCRETE CAN BE ADDED TO THE TRUCK AFTER ARRIVAL TO PROJECT SITE. THE ADDITION OF WATER CAN ONLY BE ADDED UNDER THE SUPERVISION OF THE CONCRETE INSPECTOR OR LABORATORY TECHNICIAN.
- WHEN PUMPING CONCRETE FOR PLACEMENT, ABSOLUTELY NO WATER IS TO BE ADDED TO PUMP HOPPER. ANY WATER ADDED TO HOPPER WILL BE REASON FOR CONCRETE REJECTION AT THE CONTRACTORS EXPENSE.
- ALL CONTRACTION/CONSTRUCTION JOINTS "CJ" SHALL BE 1/4 THE SLAB THICKNESS DEEP, BUT NO LESS THAN 1" FOR CONTROLLING OF CRACKING. CONTRACTOR SHALL EXERCISE CAUTION WHEN FINAL TROWELING OF CONCRETE SO AS NOT TO FILL IN THESE JOINTS WITH CONCRETE CREAM. ANY CRACKS OUTSIDE OF JOINTS WHICH WERE CONSTRUCTED LESS THAN 1" DEEP, SHALL BE CAUSE FOR CONCRETE SLAB(S) TO BE REMOVED AND REPLACE AT CONTRACTORS EXPENSE.
- 3-1/2" FELT JOINTS WILL NOT BE ACCEPTED. PROVIDE A FULL 4" FELT JOINT FOR 4" SLAB CONSTRUCTION, AND A 6" FELT JOINT FOR A 6" SLAB CONSTRUCTION.
- SHOULD ANY SHRINKAGE CRACKS OCCUR OUTSIDE OF EITHER THE EXPANSION JOINTS OR CRACK CONTROL JOINTS, THEN THE CONCRETE SLAB SHALL BE SAWCUT AT THE NEAREST JOINTS ON EACH SIDE OF THE CRACK AND THE CONCRETE SECTION SHALL BE, REMOVED AND REPLACED. NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE PER DRAWING DETAIL.
- ALL AREAS DISTURBED BY GRADING OPERATIONS WHETHER SHOWN ON THE DRAWINGS OR NOT SHALL BE REPAIRED WITH SOD.
- REPAIR OR PATCHING OF GALVANIZED METALS, SUCH AS AFTER WELDING GALVANIZED COMPONENTS, SHALL BE MADE USING A ZINC COMPOSITION "HOT STICK" APPLICATION PER ASTM A 780-01. GALVANIZING PAINTS WILL NOT BE ALLOWED.
- AT LIMITS OF NEW PAVEMENT OR CURBS ADJACENT TO LANDSCAPING PROVIDE A 4:1 MINIMUM TRANSITION TO EXISTING GRADE WITH TOPSOIL.
- WITHIN LIMITS OF WORK THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINES AND HEADS ENCOUNTERED. MAIN LINES AND CONTROL WIRES MAY ONLY BE REMOVED PROVIDED THAT ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEMS INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ARCHITECT FOR DIRECTION.
- GENERAL CONTRACTOR IS REQUIRED TO HIRE A LANDSCAPE SUBCONTRACTOR TO PERFORM ALL LANDSCAPE AND IRRIGATION REPAIRS.
- ALL TRANSITIONS TO EXISTING PAVEMENT SHAL BE A SMOOTH AND LEVEL TRANSITION.
- WIDTH OF NEW SIDEWALKS SHALL MATCH WDTH OF EXISTING, ADJACENT, SIDEWALKS.
- ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.
- FOR ACCESSIBLE PATH OF TRAVEL REQUIREMENTS SEE ARCHITECTURAL SHEETS.
- PERCENT OF SLOPE SHOWN ON ARROWS ARE MAXIMUM SLOPES AND NOT INTENDED TO SUPERCEDE SLOPES DEFINED BY $\frac{0.0\%}{MAX.}$ SPOT ELEVATIONS.
- TRANSITIONS BETWEEN CONCRETE AND OR ASPHALT SURFACES SHALL BE FLUSH, UNLESS NOTED OTHERWISE BY CURB OR STEP.
- TRANSITION BETWEEN PAVED SURFACES AND LANDSCAPE AREAS SHALL BE NO GREATER THAN 1", UNLESS NOTED OTHERWISE.
- THE SLOPE AWAY FROM THE BUILDING ON PAVED SURFACES SHALL BE 1% MINIMUM AND 2% MAXIMUM.




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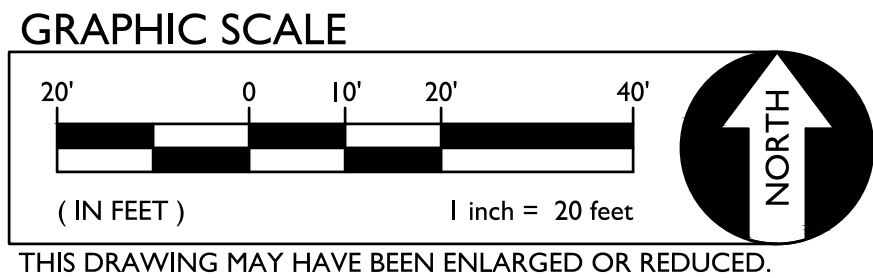
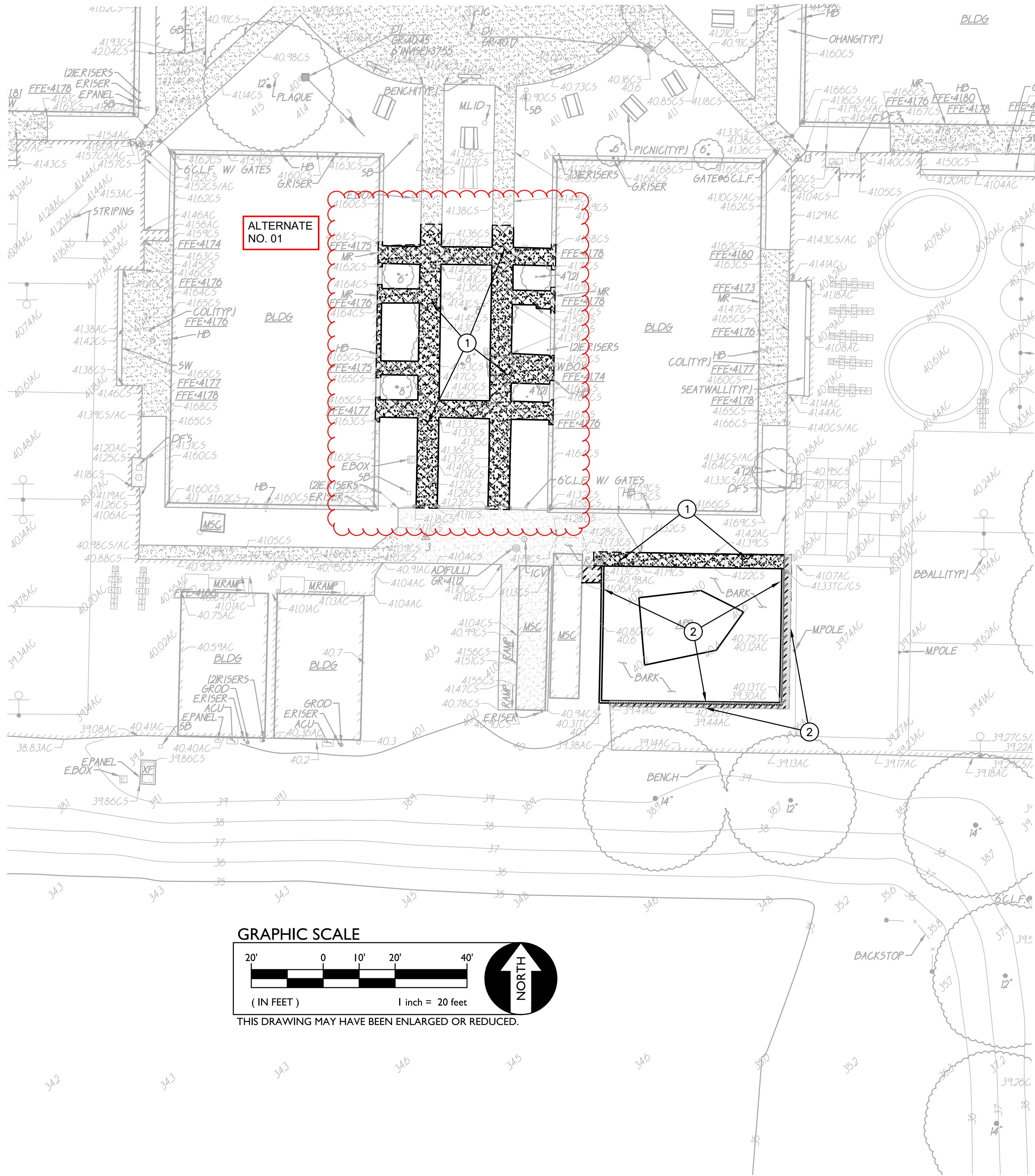
VINEWOOD PLAY APPARATUS
LODI SCHOOL DISTRICT

CIVIL COVER SHEET

CONSULTANT		
 WARREN CONSULTING ENGINEERS, INC. 1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 (916) 986-1870		
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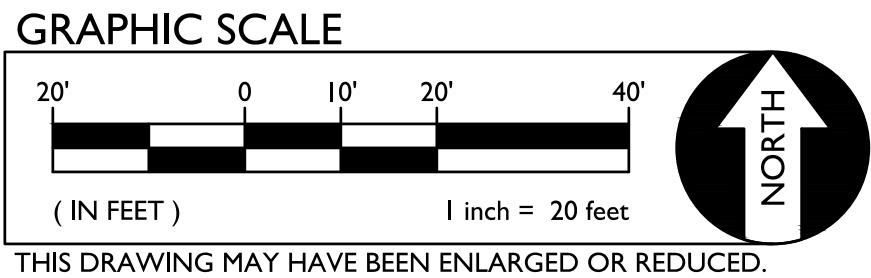
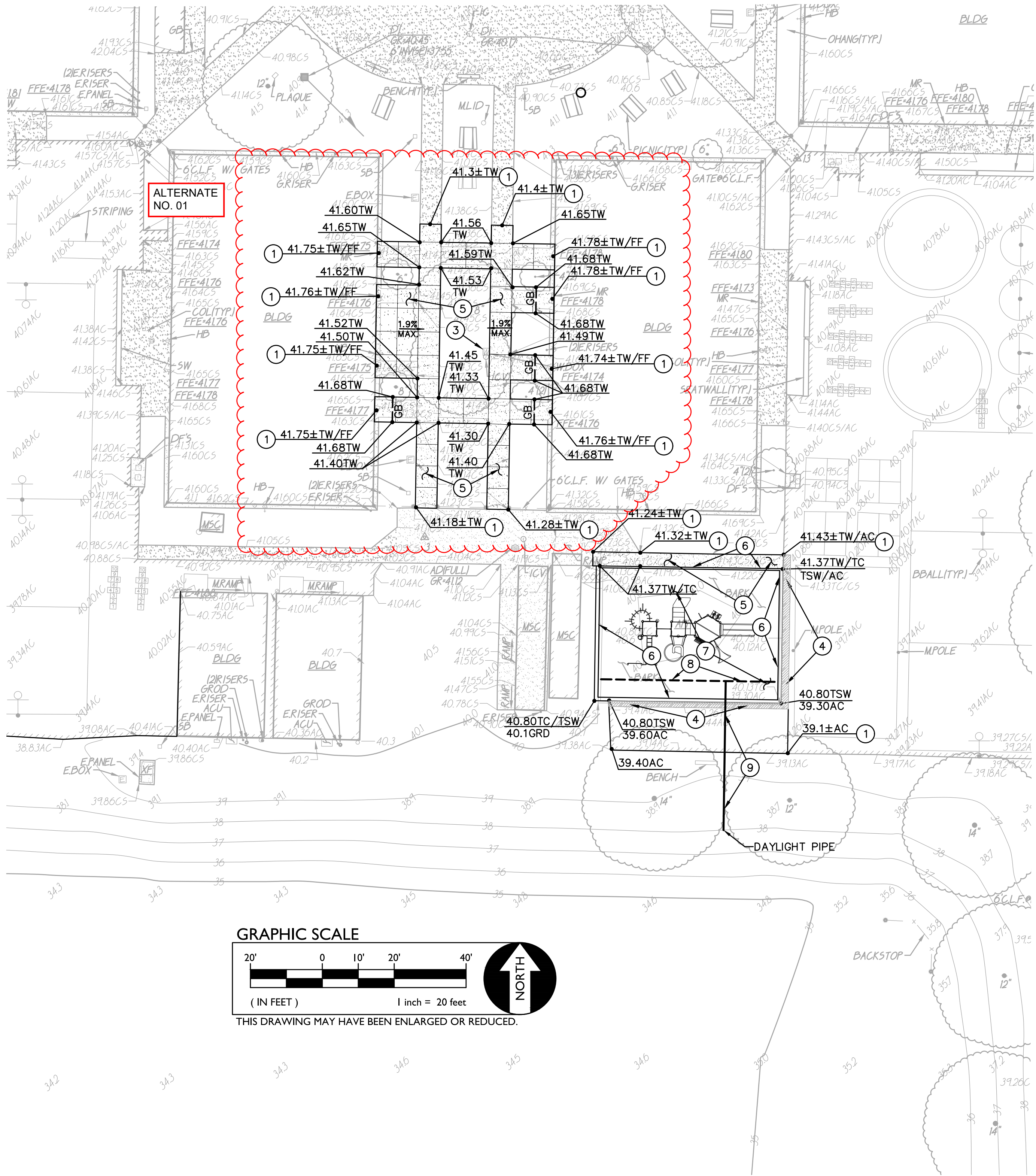
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DEMOLITION NOTES



- WITHIN LIMITS SHOWN REMOVE ALL PAVEMENT, CURB, GUTTER, BASE MATERIAL AND LANDSCAPING. COORDINATE LIMITS OF REMOVAL WITH PLANS BY OTHERS. ADDITIONAL DEMOLITION ITEMS SHOWN ON ARCHITECTURAL, ELECTRICAL AND PLUMBING PLANS.
- REMOVE EXISTING APPARATUS AREA INCLUDING PLAY EQUIPMENT, FOOTINGS, FILL MATERIAL AND PERIMETER CURBS.
- SAWCUT AND REMOVE 2' MINIMUM AC PAVING OR AS NECESSARY FOR NEW CURB CONSTRUCTION.



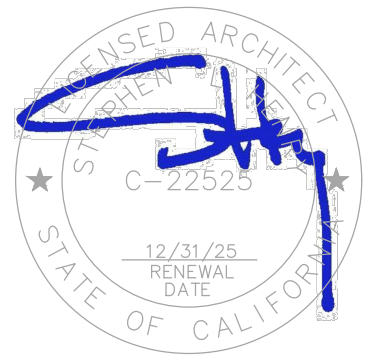
GRADING NOTES

- MATCH EXISTING GRADE.
- GRADE UNIFORMLY
- ADJUST UTILITY BOX TO LIMITS OF NEW PAVEMENT.
- PATCH BACK AC PAVING WITH 2.5" MIN. AC OVER 4" MIN AB COMPACTED TO 95% ON SUBGRADE PER SPECIFICATIONS.
- PLACE 4" PCC WITH NO. 3 BARS AT 18" O.C. EACH WAY OVER 4" MIN. AB COMPACTED TO 95% ON SUBGRADE PER SPECIFICATIONS.
- CONSTRUCT CONCRETE CURB AT TURF PLAY AREA PER C3.1
- PROVIDE SYNTHETIC PLAY AREA PER C3.1
- PROVIDE 6" SUBDRAIN PER C3.1
- PROVIDE 6" DRAIN PIPE, PVC SDR 35, SLOPE AT 1% MIN. SAWCUT EXISTING AC PAVING AND PATCH BACK TO MATCH EXISTING SECTION. TRENCH BACKFILL TO BE CL 2 AB COMPACTED TO 90% CUT END OF PIPE AT 45° AND DAYLIGHT.



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GRADING AND DEMOLITION PLAN

CONSULTANT

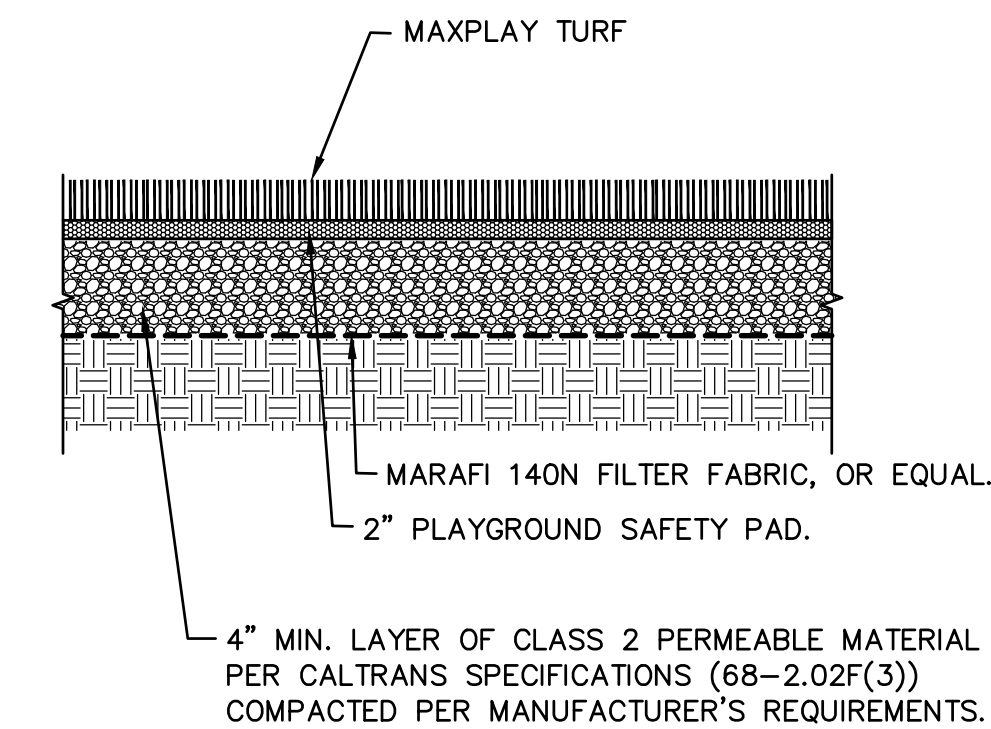


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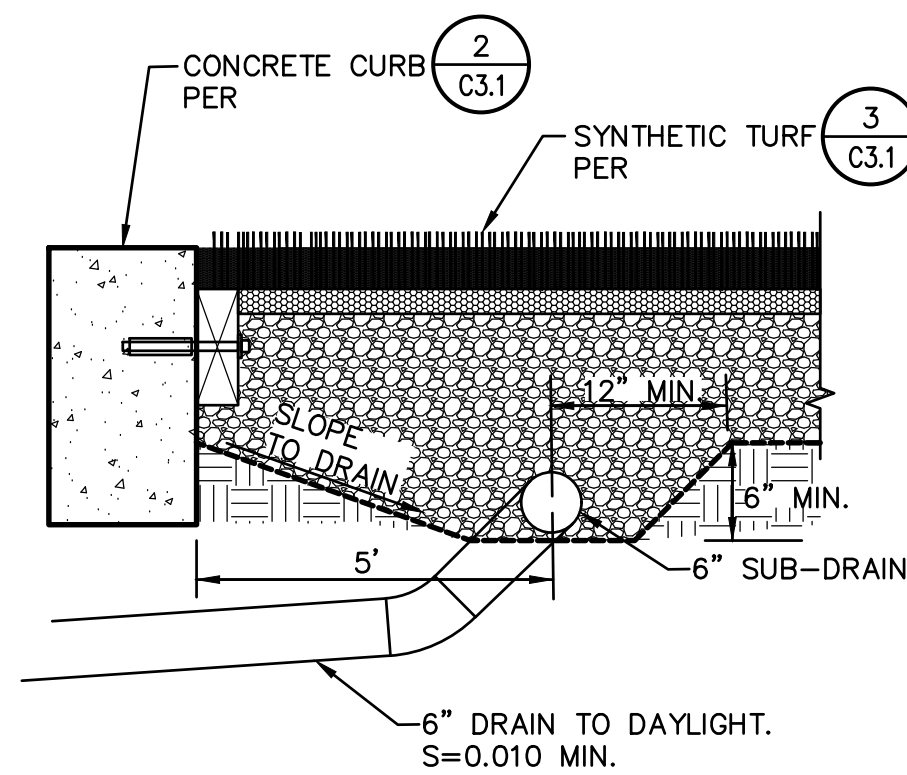
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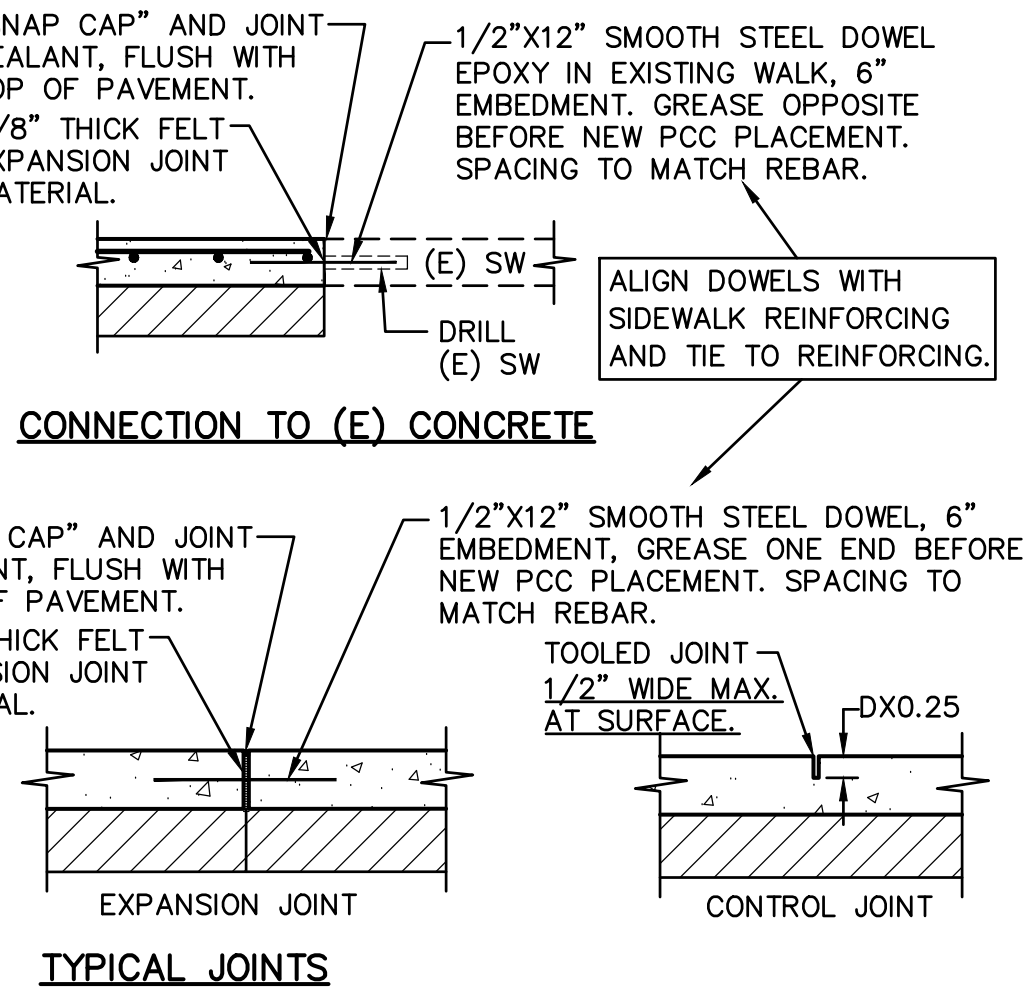
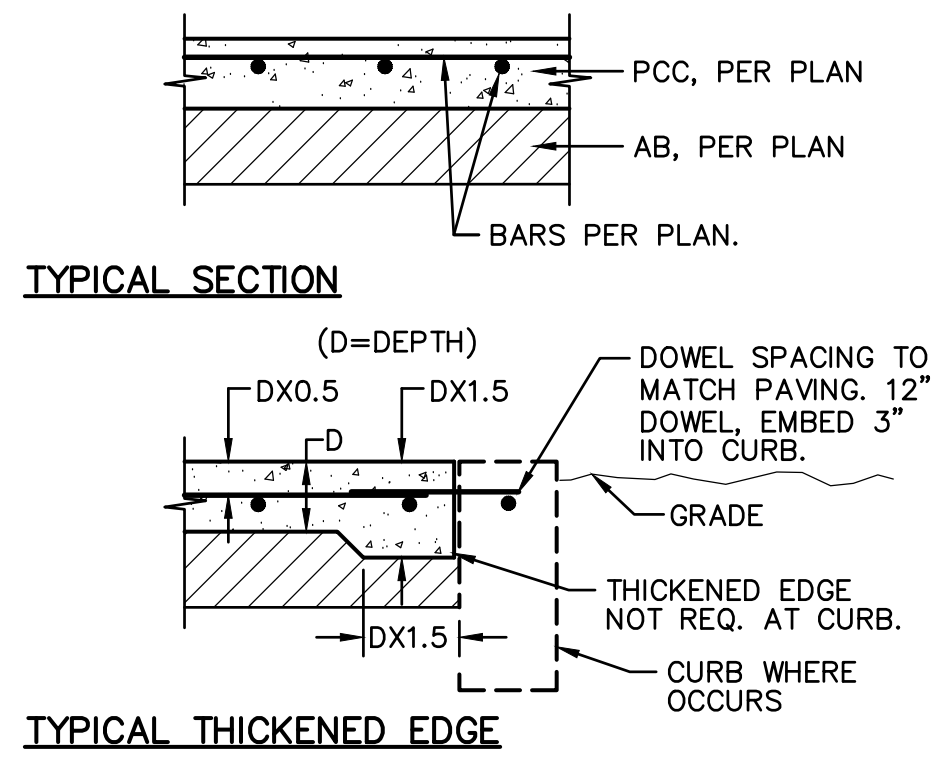


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C3.1 SYNTHETIC TURF SECTION NO SCALE



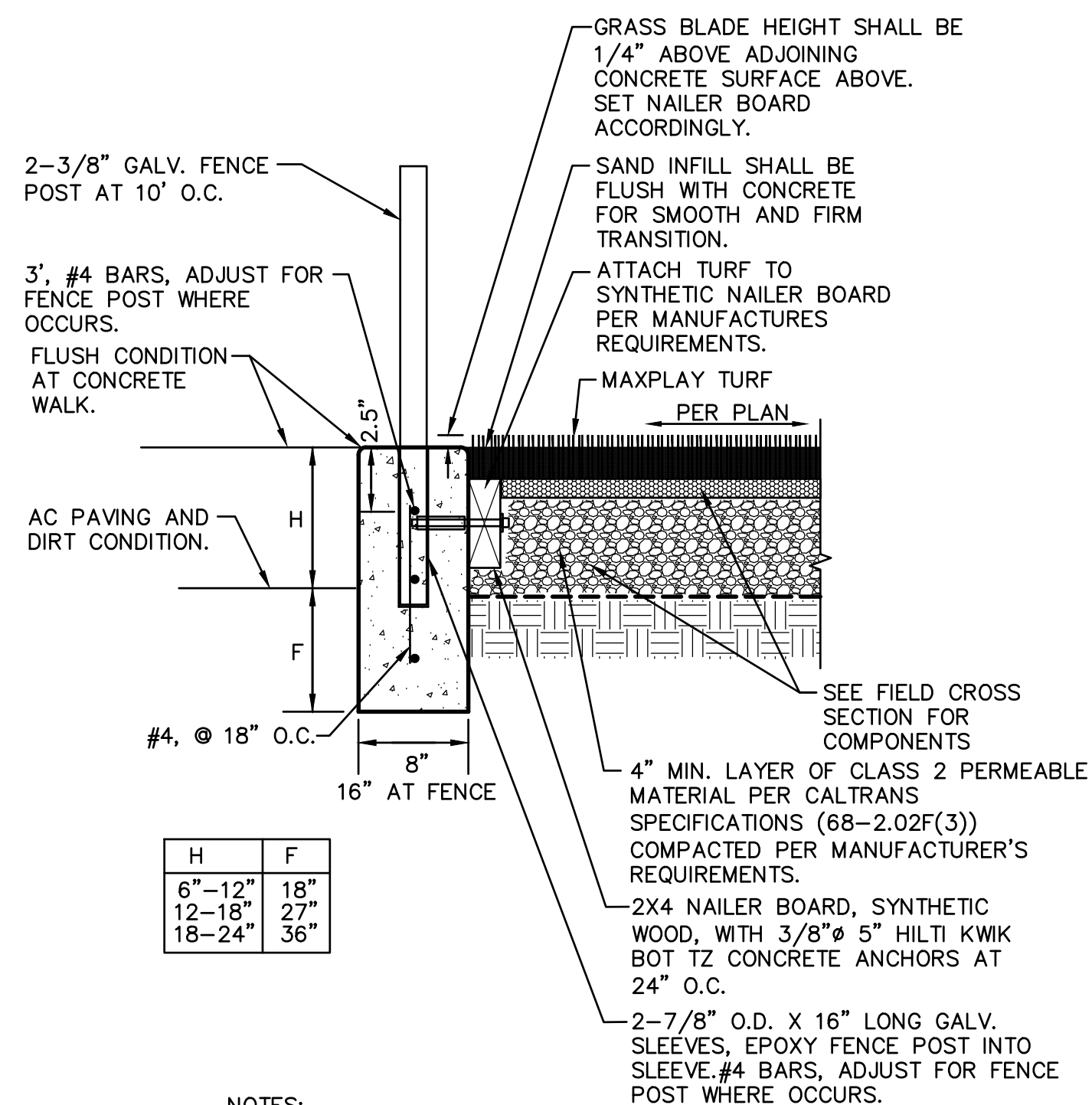
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C3.1 SUBDRAIN AT SYNTHETIC TURF NO SCALE

General Notes
1. PLAY SURFACES TO COMPLY WITH 11B-1008.2.6.1.
2. USE ZONES AROUND PLAY EQUIPMENT TO COMPLY WITH 11B-1008.2.6.2.



- NOTES:
1. PROVIDE FELT EXPANSION JOINTS AT 20 FEET O.C. MAX. SEE PLAN FOR LAYOUT.
 2. PROVIDE CONTROL JOINTS AT 10 FEET O.C. MAX. SEE PLAN FOR LAYOUT.
 3. EXPANSION OR CONTROL JOINTS SHALL NOT EXCEED 1/2\"

1
C3.1 CONCRETE SIDEWALK NO SCALE



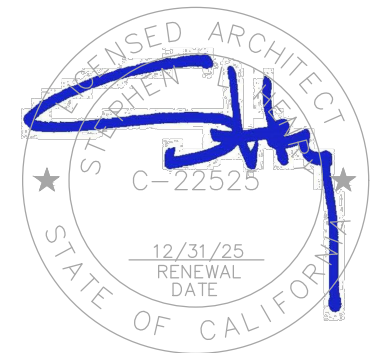
- NOTES:
1. PROVIDE FELT EXPANSION JOINTS (E.J.) AT 60 FEET O.C. PROVIDE CONTROL JOINTS AT 10 FEET O.C., EXCEPT WHEN PLACING ADJACENT TO CONCRETE WALKS THE EXPANSION JOINTS SHALL ALIGN WITH THE EXPANSION JOINTS SHOWN FOR THE CONCRETE WALKS.
 2. AT E.J. USE 1/2\"

2
C3.1 CURB AT TURF EDGE NO SCALE



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