PLAYGROUND REPLACEMENT PROJECT

E9-24 JUNIPERO SERRA ELEMENTARY SCHOOL
8880 HALIFAX ST., VENTURA, CA 93003

GENERAL NOTES

1. THE PROJECT MANUAL (SPECIFICATIONS) ISSUED AS PART OF THESE CONSTRUCTION DOCUMENTS IS AN INTEGRAL PART OF THE CONTRACT DOCUMENTS.
2. ITEMS SHOWN AS OWNER FURNISHED, CONTRACTOR INSTALLED (OFCI) ON PLANS MAY REQUIRE SEPARATE SUBMITTALS, APPROVALS AND PERMITS. INSTALLING CONTRACTOR(S) IS RESPONSIBLE FOR OBTAINING PERMITS FOR SUCH ITEMS.
3. IF SUSPECTED HAZARDOUS MATERIALS ARE FOUND DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL BRING THEM TO THE ATTENTION OF THE ARCHITECT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THAT ALL WORKMANSHIP, MATERIALS AND CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE APPLICABLE CODES AND FEDERAL REQUIREMENTS AND REGULATIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ENFORCEMENT OF FEDERAL AND STATE OF CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REQUIREMENTS AND REGULATIONS.
6. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, GRADES, ELEVATIONS AND DIMENSIONS BEFORE STARTING WORK. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR INCONSISTENCIES.
7. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL EXISTING UTILITY SERVICES IN THE AREA TO BE EXCAVATED PRIOR TO THE START OF EXCAVATION. THE CONTRACTOR SHALL PROTECT ALL UTILITY LINES, SERVICE LINES REQUIRED TO REMAIN. ANY UNIDENTIFIED UTILITY OR SERVICE LINES ENCOUNTERED DURING CONSTRUCTION SHALL BE IDENTIFIED AND BROUGHT TO THE ATTENTION OF THE ARCHITECT.
8. WHERE PATCH AND REPAIR CONDITIONS APPLY AND MATERIALS ARE INTENDED TO BE CONTINUOUS, CONTRACTOR SHALL ENSURE FINISH IS ALIGNED SMOOTH AND CONTINUOUS AND TEXTURE AND COLOR MATCH THE ORIGINAL.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THAT ALL WORKMANSHIP, MATERIALS AND CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE APPLICABLE CODES AND FEDERAL REQUIREMENTS AND REGULATIONS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ENFORCEMENT OF FEDERAL AND STATE OF CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REQUIREMENTS AND REGULATIONS.
11. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS.
12. DO NOT SCALE CONTRACT DOCUMENTS. CAD AND MODEL FILES PROVIDED TO THE CONTRACTOR FOR THEIR USE SHALL NOT BE USED TO DETERMINE DIMENSIONS NOT SHOWN IN THE CONTRACT DOCUMENTS.
13. CONTRACTOR ACKNOWLEDGES THAT DRAWINGS REPRESENT THE INTENT OF THE WORK TO BE ACCOMPLISHED AND RELEVANT DETAILS ARE PROVIDED. IF ADDITIONAL DETAILS ARE REQUIRED, THEY WILL BE AVAILABLE THROUGH THE TYPICAL CONSTRUCTION PROCESS. CONTRACTOR IS TO INSTALL MATERIALS AND SYSTEMS WITH EXPERIENCED SKILLED CRAFTSMEN WHO WILL BE RESPONSIBLE FOR THE INTEGRITY OF THEIR RESPECTIVE WORK. NOT EVERY DETAIL OF EACH CONDITION IS DRAWN. CONTRACTOR AND SUB-CONTRACTOR ARE RESPONSIBLE FOR COMPLETE WORKMANLIKE INSTALLATION OF ALL MATERIALS AND SYSTEMS.
14. IF THE CONTRACTOR IDENTIFIES DIMENSIONS THAT ARE IN CONFLICT OR REQUIRED DIMENSIONS ARE MISSING, THE CONTRACTOR SHALL SUBMIT A REQUEST FOR INFORMATION (RFI) TO THE ARCHITECT. DO NOT INTERPRET OR SCALE THE DRAWINGS OR DIGITAL MODEL.
15. IF THE CONTRACTOR IDENTIFIES NOTES OR DETAILS THAT APPEAR TO BE IN CONFLICT WITH THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL SUBMIT A REQUEST FOR INFORMATION (RFI) TO THE ARCHITECT.
16. ANY ERRORS, OMMISSIONS OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY PRIOR TO PROCEEDING WITH THE WORK.
17. PROVIDE A MINIMUM 2% SLOPE TO DRAIN AT HARDSCAPED AREAS AND MAINTAIN LESS THAN 2% CROSS SLOPE ALONG ANY ACCESSIBLE PATH OF TRAVEL UNLESS OTHERWISE NOTED.
18. CONTRACTOR SHALL ENSURE ALL FLOOR FINISH MATERIALS WILL BE FLUSH WITH ADJACENT WALKING SURFACES UNLESS NOTED OTHERWISE.

ACCESS COMPLIANCE NOTES

WALKS AND SIDEWALKS

1. CONTINUOUS SURFACE: WALKS & SIDEWALKS SUBJECT TO THESE REGULATIONS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/2 INCH & SHALL BE A MINIMUM OF 48 INCHES IN WIDTH. 1/2" CHANGE IN ELEVATION SHALL BE BEVELED 1:2 WITH 1/4" MAXIMUM VERTICAL (CBC SECTIONS 11B-302 & 11B-303). SURFACES SHALL BE SLIP-RESISTANT AS FOLLOWS (CBC SECTION 11B-403.2):
   A. SLOPES LESS THAN 6 PERCENT: SURFACES WITH A SLOPE OF LESS THAN 6 PERCENT GRADIENT SHALL BE AT LEAST AS SLIP-RESISTANT AS DESCRIBED FOR A MEDIUM SALTED (MEDIUM BROOM) FINISH.
   B. SLOPES 6 PERCENT OR GREATER: SURFACES WITH A SLOPE GREATER THAN 6 PERCENT GRADIENT SHALL BE SLIP-RESISTANT.
   C. SURFACE CROSS-SLOPES: SURFACE CROSS-SLOPES SHALL NOT EXCEED 2%.
2. GRATINGS: WALKS, SIDEWALKS AND PEDESTRIAN WAYS SHALL BE FREE OF GRATINGS WHENEVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2 INCH (13 MM) IN THE DIRECTION OF TRAFFIC FLOW. (CBC SECTION 11B-302.3)
3. CHANGES IN LEVEL: ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2 INCH. WHEN CHANGES IN LEVEL DO OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1 UNIT VERTICAL IN 2 UNITS HORIZONTAL, EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4 INCH MAY BE VERTICAL. WHEN CHANGES IN LEVELS GREATER THAN 1/2 INCH ARE NECESSARY THEY SHALL COMPLY WITH THE REQUIREMENTS FOR CURB RAMPS. (CBC SECTION 11B-403.4 AND SECTION 11B-406)
4. WARNING CURBS: ABRUPT CHANGES IN LEVEL, EXCEPT BETWEEN A WALK OR SIDEWALK AND AN ADJACENT STREET OR DRIVEWAY, EXCEEDING 4 INCHES IN A VERTICAL DIMENSION, SUCH AS AT PLANTERS OR FOUNDATIONS LOCATED IN OR ADJACENT TO WALKS, SIDEWALKS OR OTHER PEDESTRIAN WAYS, SHALL BE IDENTIFIED BY CURBS PROJECTING AT LEAST 6 INCHES IN HEIGHT ABOVE THE WALK OR SIDEWALK SURFACE TO WARN THE BLIND OF A POTENTIAL DROP OFF. WHEN A GUARDRAIL OR HANDRAIL IS PROVIDED, NO CURB IS REQUIRED WHEN A GUIDE RAIL IS PROVIDED CENTERED 3 INCHES PLUS OR MINUS 1 INCH ABOVE THE SURFACE OF THE WALK OR SIDEWALK, THE WALK IS 5 PERCENT OR LESS GRADIENT OR NO ADJACENT HAZARD EXISTS. (SECTION 11B-303.5)
5. MANEUVERING CLEARANCE: PROVIDE A 60" X 60" LEVEL AREA WHERE A DOOR (OR GATE) SWINGS TOWARD THE WALK IN THE ACCESSIBLE ROUTE OF TRAVEL. EXTEND WALK A MINIMUM 24" BEYOND THE STRIKE EDGE OF ANY DOOR (OR GATE) THAT SWINGS TOWARDS THE WALK.
6. RESTING AREA: WALKS WITH CONTINUOUS GRADIENTS SHALL BE PROVIDED WITH LEVEL AREAS A MINIMUM 5'-0" LONG AT INTERVALS OF 400'-0" MAXIMUM PER SECTION 11B-403.7.
7. DETECTABLE WARNING: A 36" WIDE DETECTABLE WARNING MATERIAL SHALL BE PROVIDED AT BOUNDARIES BETWEEN WALKWAYS AND VEHICULAR WAYS. MATERIAL SHALL COMPLY WITH CRITERIA OF CBC SECTION 11B-705.
   A. COLOR YELLOW FOR DETECTABLE WARNING SURFACE SHALL CONFORM TO COLOR NO. 33538 PER FEDERAL STANDARD NO. 595C. CBC SECTIONS 11B-705.1.1.3.
   B. PROVIDE MINIMUM 5 YEAR WARRANTY FOR DETECTABLE WARNING SURFACE.

ACCESSIBLE P.O.T. NOTES PR 15-01

1. 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 REQ. FOR ALTERATIONS, ADDITIONS, AND STRUCTURAL REPAIRS.
   A. AS PART OF THE DESIGN OF THIS PROJECT, THE P.O.T. WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T THAT WERE DETERMINED TO BE NONCOMPLIANT HAVE BEEN IDENTIFIED AND THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS, AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS.
   B. 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.
2. 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.
3. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5%, UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM, AND PROTRUDING OBJECTS GREATER THAN 4" FROM THE WALL AND ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.
4. ALL GRATINGS IN PATH OF TRAVEL SHALL HAVE GAPS NO GREATER THAN 1/2" IN THE DIRECTION OF TRAVEL.
5. ALL EXISTING BUILDINGS, PARKING LOTS, PATHS OF TRAVEL, SANITARY FACILITIES, DRINKING FOUNTAINS, SIGNAGE & PUBLIC TELEPHONES DSA CERTIFIED UNDER A#'S INDICATED.

INSPECTOR OF RECORD DSA IR A-7

A DSA CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT 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 4-342, PART 1, TITLE 24, CCR. THE PROJECT INSPECTOR SHALL BE CERTIFIED BY DSA TO INSPECT CLASS III MINIMUM CONTRUCTION PER DSA IR A-7.

PROJECT DESCRIPTION

- EXISTING TREE PROTECTION.
- REMOVAL AND DISPOSAL OF EXISTING PLAY EQUIPMENT AND SURFACES.
- GRADING, DRAINAGE AND SUBSURFACE SOIL PREPARATION FOR FINISH SURFACES.
- CONCRETE SEAT WALLS.
- INSTALLATION OF OWNER-FURNISHED PLAY EQUIPMENT AND SIGNAGE.
- INSTALLATION OF PLAY SURFACES AND LANDSCAPING.
- MODIFICATIONS OF EXISTING IRRIGATION.
- FENCING.
- INSTALLATION OF MISC. SITE ACCESS IMPROVEMENTS AS INDICATED:
  1. CURB RAMP AND WALK WITH DETECTABLE WARNING
  2. RESTRIPE PARKING AND PROVIDE NEW SIGNAGE
- PATCH AND SLURRY SEAL EXISTING ASPHALT TO REMAIN (IN SCOPE OF WORK).
- TURF REPAIR FOR EXISTING TURF AREAS DISTURBED BY CONSTRUCTION OPERATIONS.

FIRE DEPARTMENT NOTES

A. EXISTING FIRE DEPARTMENT ACCESS TO REMAIN.
B. MAINTAIN A MINIMUM, UNOBSTRUCTED WIDTH OF 20 FEET CLEAR TO SKY, VEHICULAR ACCESS TO WITHIN 150 FEET OF ALL PORTIONS OF THE EXTERIOR WALLS. FIRE CODE 902.2.1
C. VEHICULAR ACCESS MUST BE PROVIDED AND MAINTAINED SERVICEABLE THROUGHOUT CONSTRUCTION.
D. THE FIRE FLOW FOR ON-SITE HYDRANT MEETS THE REQUIREMENTS FOR THIS FIRE AUTHORITY.

APPLICABLE CODE OF REGULATIONS

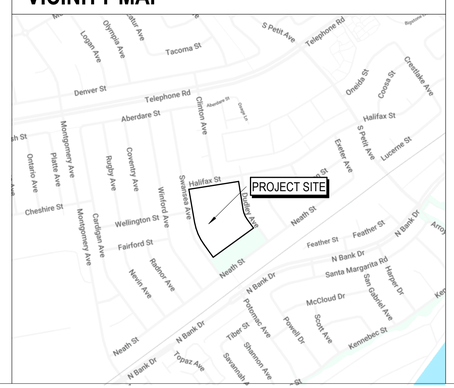
SITE CONSTRUCTION SHALL COMPLY WITH THE RELEVANT PORTIONS OF FOLLOWING PARTS OF THE TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS (CCR):

2022 CALIFORNIA BUILDING STANDARDS CODE C.C.R. TITLE 24:
2022 CALIFORNIA ADMINISTRATIVE CODE, C.C.R. TITLE 24 PART 1
2022 CALIFORNIA BUILDING CODE (CBC), C.C.R. TITLE 24 PART 2
2022 CALIFORNIA FIRE CODE, C.C.R. TITLE 24 PART 9
2022 CALIFORNIA REFERENCED STANDARDS CODE, C.C.R. TITLE 24 PART 12

TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

FOR A LIST OF APPLICABLE STANDARDS, INCLUDING CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS, REFER TO CBC CHAPTER 35 AND CFC CHAPTER 80.

VICINITY MAP



SHEET LIST 26 SHEETS

ARCHITECTURAL 3 SHEETS

A-0.02	TITLE SHEET
A-1.02	SITE ACCESS PLAN & DETAILS
A-2.02	PARKING IMPROVEMENTS

LANDSCAPE 23 SHEETS

LD-0.01	TREE PROTECTION PLAN
LD-1.01	DEMOLITION PLAN
LD-1.02	DEMOLITION PLAN
LD-1.03	DEMOLITION PLAN
LC-0.01	CONSTRUCTION NOTES & SCHEDULES
LC-0.02	PLAYGROUND ACCESSIBILITY PLAN
LC-0.03	PLAYGROUND ACCESSIBILITY PLAN
LC-0.04	PLAYGROUND ACCESSIBILITY PLAN
LC-1.01	CONSTRUCTION & GRADING PLAN
LC-1.02	CONSTRUCTION & GRADING PLAN
LC-1.03	CONSTRUCTION & GRADING PLAN
LC-2.01	HORIZONTAL CONTROL PLAN
LC-2.02	HORIZONTAL CONTROL PLAN
LC-2.03	HORIZONTAL CONTROL PLAN
LC-3.01	PLAYGROUND SURFACING DEPTHS PLANS
LC-3.02	PLAYGROUND SURFACING DEPTHS PLANS
LC-4.01	CONSTRUCTION DETAILS
LC-4.02	CONSTRUCTION DETAILS
LP-0.01	PLANTING NOTES & SCHEDULES
LP-1.01	PLANTING PLANS
LP-1.02	PLANTING PLANS
LP-1.03	PLANTING & IRRIGATION PLANS
LP-2.01	LANDSCAPE DETAILS

PROJECT TEAM

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VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST, VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

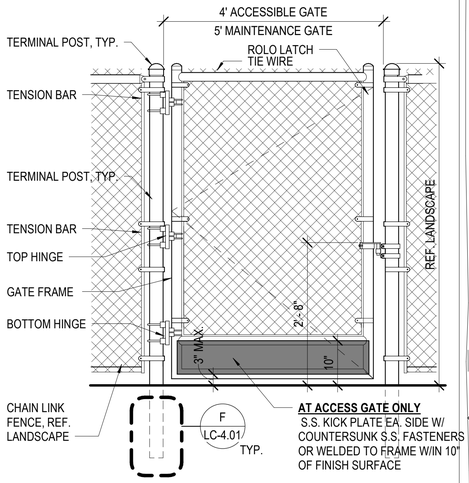
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Date	11/25/2024
Drawn by	CY
Checked by	TC

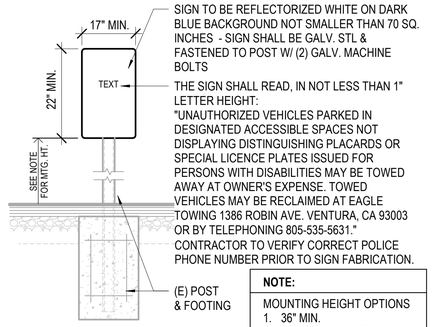
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A-0.02

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CHAIN LINK SINGLE GATE — 3/4" = 1'-0" (11)

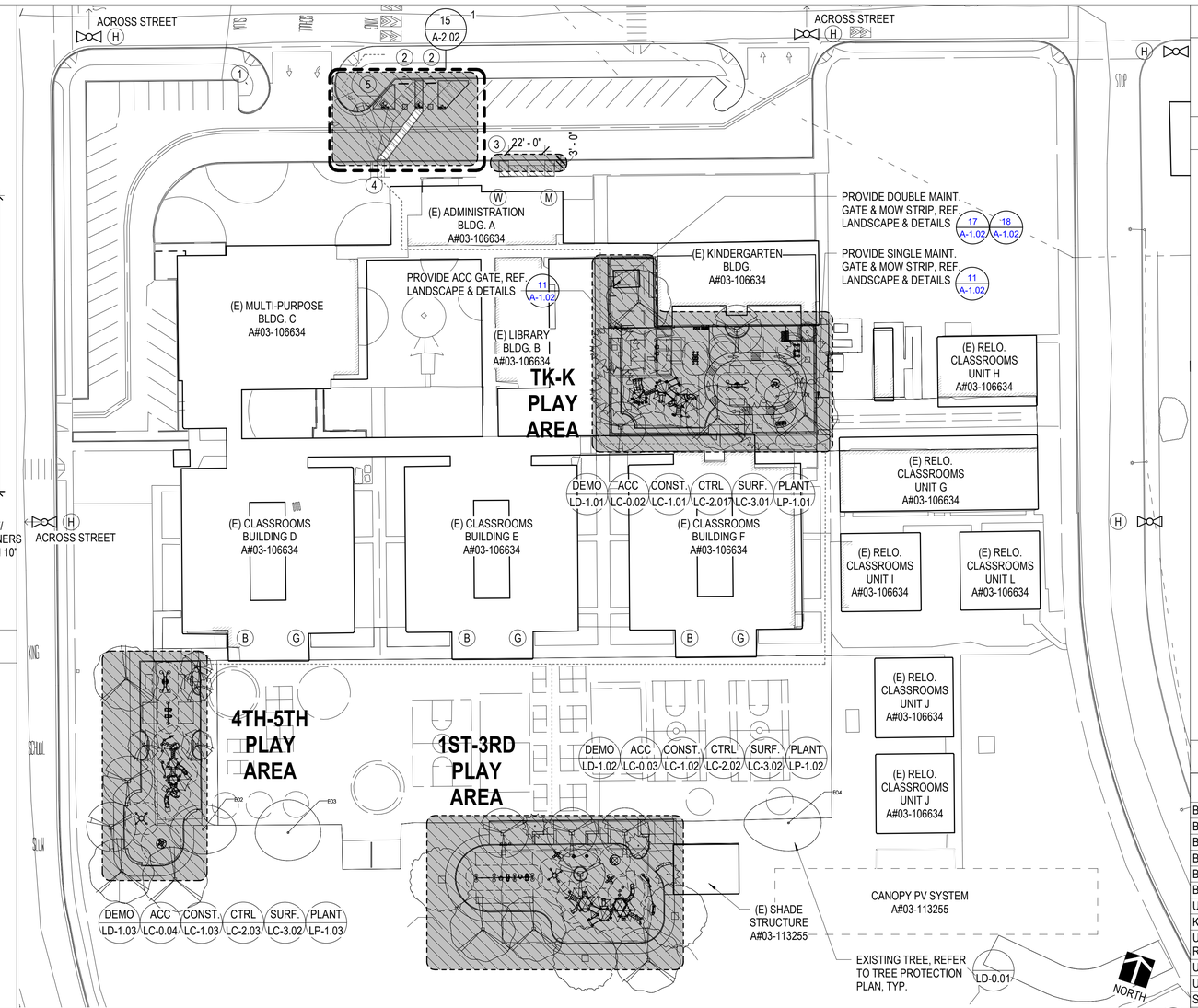


SIGN TO BE REFLECTORIZED WHITE ON DARK BLUE BACKGROUND NOT SMALLER THAN 70 SQ. INCHES - SIGN SHALL BE GALV. STL & FASTENED TO POST W/ (2) GALV. MACHINE BOLTS

THE SIGN SHALL READ, IN NOT LESS THAN 1" LETTER HEIGHT:
"UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR SPECIAL LICENCE PLATES ISSUED FOR PERSONS WITH DISABILITIES MAY BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT EAGLE TOWING 1386 ROBIN AVE. VENTURA, CA 93003 OR BY TELEPHONING 805-535-5631."
CONTRACTOR TO VERIFY CORRECT POLICE PHONE NUMBER PRIOR TO SIGN FABRICATION.

NOTE:
MOUNTING HEIGHT OPTIONS 1. 36" MIN. 2. 80" IN PATH OF TRAVEL

ACCESSIBLE PARKING ENTRY SIGN — 1" = 1'-0" (16)



JUNIPERO SERA SITE PLAN — 1" = 40'-0" (1)

PARKING CALCULATION

LOT 1	EXISTING	REQUIRED.	PROPOSED
PARKING SPACES:	45	-	44
ACCESSIBLE:	2	2	2
VAN ACCESSIBLE:	1	1	1

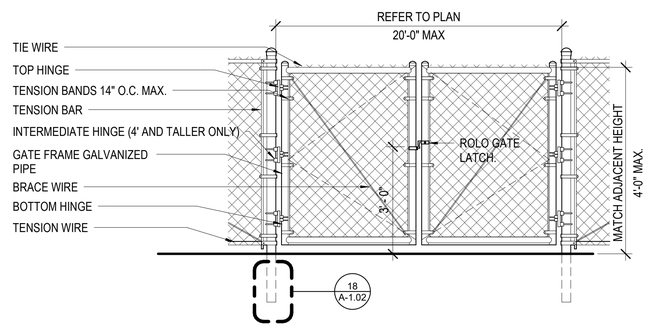
LEGEND

- AREA OF WORK, REFER TO LANDSCAPE PLANS
- EXISTING ACCESSIBLE PATH OF TRAVEL A#03-106634, REF. LANDSCAPE FOR CON'T.
- TRUNCATED DOMES (20 / A-1.02)
- (E) TRUNCATED DOMES A#03-106634
- (H) (E) FIRE HYDRANT
- (B) (E) ACCESSIBLE BOYS' TOILET ROOM
- (G) (E) ACCESSIBLE GIRLS' TOILET ROOM
- (M) (E) ACCESSIBLE MENS' TOILET ROOM
- (W) (E) ACCESSIBLE WOMENS' TOILET ROOM
- (E) ACCESSIBLE DRINKING FOUNTAIN A#03-106634

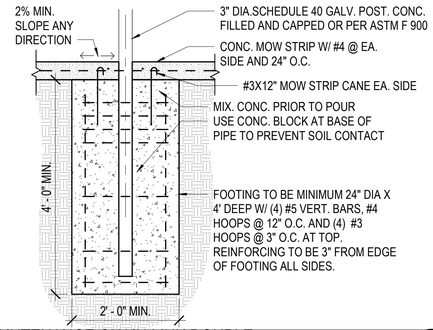
1. NEW TOW-AWAY SIGN ON EXISTING POST PER CBC 11B-502.8.2. EAGLE TOWING 805-535-5631 1386 ROBIN AVE. VENTURA, CA 93003 (16 / A-1.02)
2. NEW ACCESSIBLE PARKING STALL WITH SIGN NOTIFYING OF MIN. FINE $250 @ 80" ABOVE ACCESSIBLE PATH
3. (E) ACCESSIBLE LOADING ZONE A#03-106634 INSTALL DETECTABLE WARNING PER (20 / A-1.02)
4. (E) ACCESSIBLE CURB CUT PER CBC 11B-406 WITH SLIP RESISTANT SURFACE AND DETECTABLE WARNING A#03-106634
5. NEW ACCESSIBLE CURB CUT PER CBC 11B-406 WITH SLIP RESISTANT SURFACE AND DETECTABLE WARNING PER (20 / A-1.02)

DSA CERTIFICATION STATUS

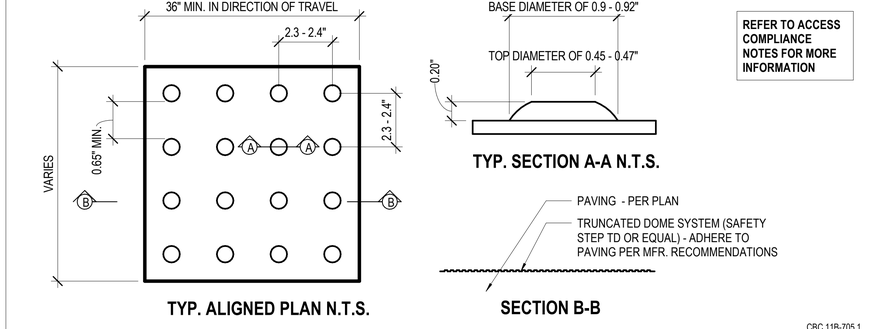
BUILDING NAME	DSA APPL. NO.	YEAR BUILT	MODERNIZATION NO.	CERT. #
BUILDING A ADMINISTRATION			03-106634	#2
BUILDING B LIBRARY			03-106634	#2
BUILDING C MULTIPURPOSE			03-118500	#1
BUILDING D CLASSROOM			03-106634	#2
BUILDING E CLASSROOM			03-106634	#2
BUILDING F CLASSROOM			03-106634	#2
UNIT G RELOC. CLSR.			03-106634	#2
KINDERGARTEN BUILDING			03-106634	#2
UNIT H RELOC. CLSR. AND RESTROOM			03-106634	#2
UNIT I RELOC. CLSR.			03-106634	#2
UNIT J RELOC. CLSR.			03-106634	#2
SHADE STRUCTURE	03-113255			#2



MAINTENANCE CHAIN LINK DOUBLE GATE — 1/2" = 1'-0" (17)



MAINTENANCE CHAIN LINK DOUBLE GATE POST FOOTING & MOW STRIP — 3/4" = 1'-0" (18)



TYP. ALIGNED PLAN N.T.S.

TYP. SECTION A-A N.T.S.

SECTION B-B

REFER TO ACCESS COMPLIANCE NOTES FOR MORE INFORMATION

CBC 11B-705.1

DETECTABLE WARNING — 1" = 1'-0" (20)

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LICENSED ARCHITECT — TYSON CLINE — No. 34436 — REN. 1-31-25 — STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST, VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

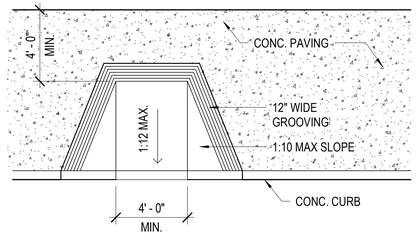
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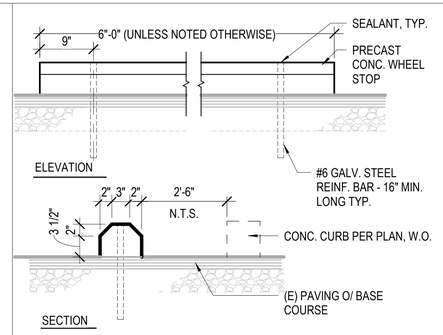
SITE ACCESS PLAN & DETAILS

	1012.00
Date	11/21/2024
Drawn by	CY
Checked by	TC
Sheet Number	A-1.02

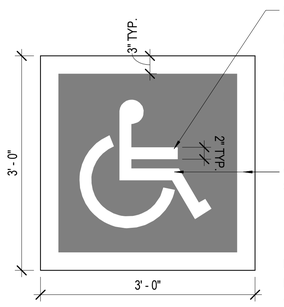
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ACCESSIBLE CURB RAMP 1/4" = 1'-0" (1)



G2040 WHEEL STOP PRE-CAST 1" = 1'-0" (2)



INTERNATIONAL SYMBOL OF ACCESSIBILITY TO BE PAINTED WHITE ON BLUE BACKGROUND (FS 15090 IN FED. STD. 595C) ON PAVEMENT PER ***CBC FIGURE 11B-703.7.2.1 AND CBC 11B-502.6.4***

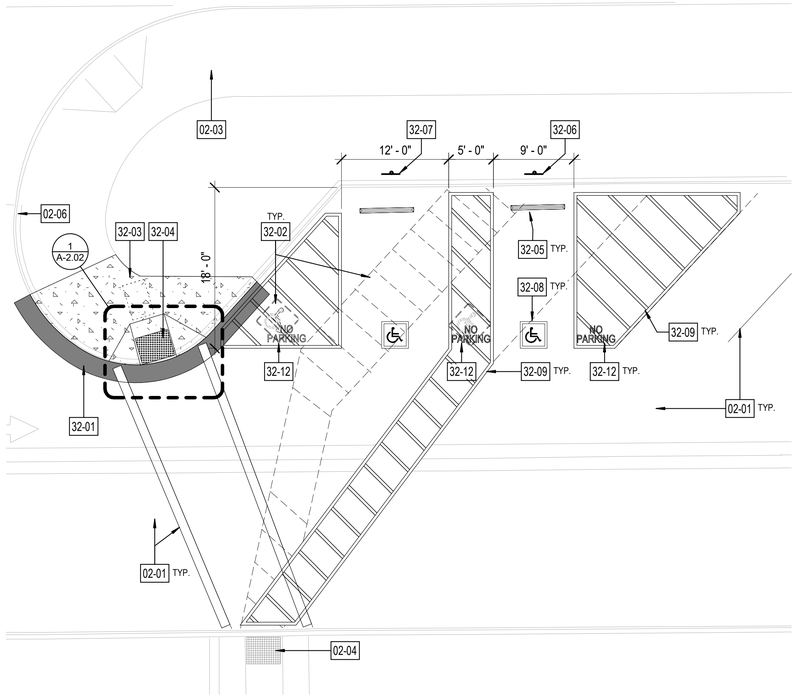
WHITE REFLECTORIZED STRIPING 2 COATS, TYP.

NOTE:

PROVIDE SYMBOL AT ACCESSIBLE PARKING STALLS

CBC 11B-502.6.4, 11B-703.7.2.1

ACC. PARKING PAVEMENT SYMBOL 1" = 1'-0" (6)



JUNIPERO SERA PARKING PLAN 1/8" = 1'-0" (15)

DEMOLITION NOTES

1. IDENTIFY ALL DAMAGED ELEMENTS DESIGNATED TO REMAIN OR BE RELOCATED. REQUEST CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH DEMOLITION WORK.
2. GENERAL CONTRACTOR IS RESPONSIBLE FOR REVIEWING AND VERIFYING DEMOLITION PLANS IN RELATION TO CONSTRUCTION DRAWINGS. CONTRACTOR SHALL VERIFY AND COORDINATE THE EXTENT OF DEMOLITION WORK WITH NEW WORK. THE ARCHITECT SHALL BE NOTIFIED OF ANY AND ALL CONFLICTS, DISCREPANCIES OR PROBLEMS.
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, GRADES, ELEVATIONS AND DIMENSIONS BEFORE STARTING WORK. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR INCONSISTENCIES.
4. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL EXISTING UTILITY SERVICES IN THE AREA TO BE EXCAVATED PRIOR TO THE START OF EXCAVATION. THE CONTRACTOR SHALL PROTECT ALL UTILITY LINES, SERVICE LINES REQUIRED TO REMAIN. ANY UNIDENTIFIED UTILITY OR SERVICE LINES ENCOUNTERED DURING CONSTRUCTION SHALL BE IDENTIFIED AND BROUGHT TO THE ATTENTION OF THE ARCHITECT.
5. THE CONTRACTOR SHALL PERFORM ALL DEMOLITION WORK REQUIRED INCLUDING THE REMOVAL AND PROPER DISPOSAL OF ALL DEBRIS, BROKEN CONCRETE, ETC., FROM THE SITE.
6. THE OWNER SHALL HAVE FIRST RIGHTS OF REFUSAL FOR ALL DEMOLISHED MATERIALS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM DEMOLITION AT NO ADDITIONAL COST TO THE OWNER. THE GENERAL CONTRACTOR SHALL BE EXTREMELY CAREFUL TO PROTECT AND NOT TO DAMAGE ANY PORTION OF EXISTING INSTALLATION NOT BEING REMOVED. ANY EXISTING FACILITIES INDICATED TO REMAIN WHICH ARE SO DAMAGED SHALL BE REPLACED EQUAL TO ORIGINAL CONDITION AND TO THE SATISFACTION OF THE OWNER.
8. WHERE PATCH AND REPAIR CONDITIONS APPLY AND MATERIALS ARE INTENDED TO BE CONTINUOUS, CONTRACTOR SHALL ENSURE FINISH IS ALIGNED SMOOTH AND CONTINUOUS AND TEXTURE AND COLOR MATCH THE ORIGINAL.ALL TRADES CONCERNED SHALL COORDINATE EACH OTHER'S WORKS PRIOR TO AND DURING DEMOLITION.
9. ALL EXISTING AREAS TO REMAIN OR NEW CONSTRUCTION WORK THAT ARE DAMAGED SHALL BE PATCHED AS REQUIRED TO MATCH EXISTING ADJACENT AREA IN MATERIAL, FINISH AND COLOR, UNLESS OTHERWISE NOTED.
10. CAREFULLY & THOROUGHLY SURVEY EXISTING IRRIGATION SYSTEMS AT AREAS OF TRENCHING PRIOR TO BEGINNING SUCH WORK. MEET WITH OWNER MAINTENANCE STAFF TO COORDINATE SHUT-OFF AT AREAS OF WORK. REPAIR ALL IRRIGATION DAMAGED AS A RESULT OF DEMOLITION & NEW WORK TO ORIGINAL FUNCTIONING CONDITION.
11. ALL TRENCHING OPERATIONS SHALL BE PERFORMED WITH A SPOTTER. SPOTTER SHALL CONTINUOUSLY OBSERVE EXCAVATIONS TO LOCATE IRRIGATION LINES, CONDUITS AND ANY OTHER UTILITIES OR SUBTERRANEAN EQUIPMENT. ANY ITEMS ENCOUNTERED SHALL BE EXCAVATED BY HAND. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ANY IRRIGATION, UTILITIES, OR OTHER ITEMS DAMAGED AS A RESULT OF EXCAVATION.

KEYNOTE LIST

02-01	P.I.P. (E) ASPHALT AND STRIPING
02-03	PROTECT IN PLACE (E) CONC. WALK
02-04	PROTECT IN PLACE (E) CURB RAMP AND DETECTABLE WARNING
02-06	PROTECT IN PLACE (E) CONCRETE CURB
32-01	PATCH ASPHALT AS REQUIRED.
32-02	REMOVE (E) ANGLED ACCESSIBLE PARKING AND AISLE STRIPING AND PAVEMENT SYMBOL.
32-03	DEMOLISH (E) CONCRETE WALK AND PROVIDE CONCRETE 4" THICK REINFORCED WALK AND 6" CURB TO MATCH EXISTING. PROVIDE CURB RAMP. REPAINT RED AND BLUE CURB MARKINGS.
32-04	PROVIDE DETECTABLE WARNING, REF. DETAIL 19/A-1.2
32-05	PROVIDE NEW WHEEL STOPS
32-06	PROVIDE ACCESSIBLE PARKING SIGNAGE, TYP.
32-07	PROVIDE VAN ACCESSIBLE PARKING SIGNAGE
32-08	STRIPE ACCESSIBLE PARKING PAVEMENT SYMBOL AT ACCESSIBLE PARKING STALLS, TYP.
32-09	STRIPE ACCESSIBLE AISLE AND PARKING STALLS BLUE. SITE CONTRACTOR STRIPE ELECTRICAL VEHICLE AND REGULAR PARKING STALLS WHITE.
32-12	STRIPE 12" HIGH WHITE LETTERS, TYP.

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VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST, VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

PARKING IMPROVEMENTS

	1012.00
Date	11/26/24
Drawn by	TC
Checked by	CY

Sheet Number

A-2.02

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ABBREVIATIONS:

#	Number
&	And
@	At
*(#)	Quantity
A/C	Air Conditioner
AC	Asphalt Concrete
ACT	Acoustic Ceiling Tile
AD	Area Drain
AGG	Aggregate
ALIGN	Alignment
APPROX	Approximate
ARCH	Architect(ural)
BC	Bottom of Curb
BCR	Beginning of Curve Radius
BD	Board
BF	Bottom of Fence
BL	Base Line
BLDG	Building
BM	Benchmark
BOC	Back of Curb
BOP	Bottom of Pipe
BOR	Bottom of Ramp
BOS	Bottom of Slope
BOT	Bottom
BS	Bottom of Step
BVC	Beginning of Vertical Curve
BW	Bottom of Wall
BYND	Beyond
CAB	Crushed Aggregate Base
CB	Catch Basin
CFS	Cubic Feet per Second
CHNL	Channel
CI	Cast Iron
CIP	Cast-in-Place
CIP	Cast In Place
CJ	Control Joint
CLR	Clearance
CMB	Crushed Miscellaneous Base
CMP	Corrugated Metal Pipe
CMU	Concrete Masonry Unit
CO	Cleanout
COL	Column
CONC	Concrete
CONT	Continuous
DBL	Double
DEMO	Demolish or Demolition
DET	Detail
DI	Drain Inlet
DIA	Diameter
DIAG	Diagonal
DIM	Dimension
DN	Down
DR	Door
DWG	Drawing
E	East
EA	Each
EJ	Expansion Joint
EL	Elevation
ELEC	Electrical
ELEV	Elevator or Elevation
ENCL	Enclosure
EP	Edge of Pavement
EQ	Equal
EX OR (E)	Existing
EXP JT	Expansion Joint
EXT	Exterior
FD	Floor Drain
FDN	Foundation
FEC	Fire Extinguisher Cabinet
FF	Finish Floor
FFE	Finish Floor Elevation
FG	Finish Grade
FH	Fire Hydrant
FIXT	Fixture
FL	Flow Line
FLR	Floor
FM	Filled Metal
FND	Foundation
FOB	Face of Building
FOC	Face of Curb
FOF	Face of Finish
FOS	Face of Step
FOW	Face of Wall
FS	Finish Surface
FTG	Footing
G	Gas
GA	Gauge
GALV	Galvanized
GB	Grade Break
GC	General Contractor
GR	Grade
HB	Hose Bib
HC	Handicap
HDR	Header
HI	High
HORIZ	Horizontal
HP	High Point
HR	Hour
HT	Height
HVAC	Heating, Ventilating, and Air Conditioning
ID	Inside Diameter
IJ	Isolation Joint
ILO	In Lieu Of
IN	Inch
INT	Interior
INV	Invert
JB	Junction Box
JT	Joint
LB	Pound
LF	Linear Feet
LO	Low
LOW	Limit of Work
LP	Low Point
MAX	Maximum
MECH	Mechanical
MH	Manhole
MIN	Minimum
MISC	Miscellaneous
MTL	Metal
N	North
NIC	Not In Contract
NO	Number
NOM	Nominal
NTS	Not To Scale
OC	On Center
OD	Outside Diameter
OE	Or Equal
OPP	Opposite
PA	Planting Area
PCC	Pre-Cast Concrete
PI	Point of Intersection
PIP	Protect in Place
PL	Property Line
PLUMB	Plumbing
PLYD	Plywood
POC	Point of Connection
POVC	Point of Vertical Curve
PREP	Preparation
PSI	Pounds per Square Inch
PT	Pressure Treated
PT	Point of Tangency
PVC	Polyvinyl Chloride
PVI	Point of Vertical Intersection
PVMT	Pavement
R/W, ROW	Right of Way
RAD	Radius
RCP	Reinforced Concrete Pipe
RE	Rim Elevation
RECPT	Receptacle
REF	Reference
REINF	Reinforced
REQ	Required
REV	Revision
RM	Room
RP	Radius Point
S	South
SCH	Schedule
SF	Square Feet
SHT	Sheet
SIM	Similar
SIM	Similar
SPEC	Specified OR Specification
SQ	Square
SS	Stainless Steel
STA	Station
STD	Standard
STL	Steel
STRUCT	Structure or Structural
SW	Sewer
T/D	Telephone/Data
TBD	To Be Determined
TC	Top of Curb
TD	Top of Drain
TELE	Telephone
TF	Top of Fence
THK	Thick
TOB	Top of Beam
TOC	Top of Cap
TOR	Top of Ramp
TOS	Top of Slope
TS	Top of Step
TW	Top of Wall
TYP	Typical
UNO	Unless Noted Otherwise
VERT	Vertical
VIF	Verify In Field
W	West
W/	With
W/O	Without
WC	Water Closet
WI	Wrought Iron
WP	Waterproof
WS	Water Surface



TREE PROTECTION PLAN

Scale: 1" = 30'-0"

0 30 60 90 FT

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TREE PROTECTION PLAN

THE FOLLOWING MEASURES SHALL BE TAKEN TO PROTECT TREES BEFORE, DURING AND AFTER CONSTRUCTION

PRECONSTRUCTION TREE PROTECTION NOTES

1. A COPY OF THE PROTECTION PLAN SHOULD BE AVAILABLE ON SITE THROUGHOUT CONSTRUCTION.
2. CONTRACTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING: THE OWNER'S LANDSCAPE ARCHITECT SHALL ATTEND A PRE-CONSTRUCTION MEETING WITH THE GENERAL CONTRACTORS' SUPERINTENDENT TO REVIEW THE TREE PROTECTION PLAN AND CONFIRM THAT THE PROTECTION FENCES AND SIGNS ARE IN PLACE PRIOR TO ANY WORK BEING DONE ON THE SITE.
3. POST SIGNS ON THE PROTECTIVE FENCING AROUND PROTECTED TREES. LETTERING SHOULD BE AT LEAST 1" HIGH AND READ AS FOLLOWS:

WARNING	ADVERTENCIA
TREE PROTECTION ZONE	ZONA DE PROTECCIÓN DE ÁRBOLES
Entry prohibited. This fence shall remain in place throughout the entire construction period. To report violations, contact Construction Superintendent	Entrada prohibida. Esta cerca debe permanecer en su lugar durante el periodo de construcción. Para reportar violaciones, contacte al ENFORZAMIENTO

4. TREE PROTECTION FENCING IS REQUIRED PER PLAN. THE OUTLINE OF STRUCTURES AND PAVING UNDER THE CANOPY OF THE PROTECTED TREE(S), THE TREE PROTECTION ZONE (TPZ), SHALL BE CLEARLY MARKED BY THE OWNER AND/OR CONTRACTOR PRIOR TO FENCING INSTALLATION.

EXISTING TREE SCHEDULE

ID	LATIN NAME	COMMON NAME	ACTION
E01	*Alnus rhombifolia*	White Alder	Remove - Poor health
E02	*Fraxinus spp*	Ash Tree	Retain
E03	*Fraxinus spp*	Ash Tree	Retain
E04	*Fraxinus spp*	Ash Tree	Retain

TREE PROTECTION PLAN LEGEND



EXISTING TREE - REMAIN

CRITICAL ROOT ZONE RADIUS 1' PER 1" DBH

TREE PROTECTION ZONE (TPZ): 5' BEYOND DRIPLINE

PLANTING NOTES

1. SEE PLANTING PLAN ON SHEET LP-0.01- LP-1.03 FOR LOCATION OF NEW TREES.

CONSTRUCTION TREE PROTECTION NOTES

1. ONCE A MONTH SOAK THE ROOTZONE OF THE PROTECTED TREES.
2. TREE PROTECTION ZONE RESTRICTIONS:
   A. STAY OUT OF THE FENCED AREA WITHOUT THE APPROVAL OF THE JOB SITE SUPERINTENDENT.
   B. ANY TRENCHING, GRADING OR EXCAVATING, WITHIN THE FENCED AREAS SHALL BE APPROVED BEFORE HAND BY THE OWNER'S LANDSCAPE ARCHITECT. ANY SUCH WORK APPROVED SHALL BE MONITORED BY A PARTY SELECTED BY THE OWNER. THE MONITOR SHALL OBSERVE TRENCHING, GRADING OR EXCAVATING AND REPORT WHETHER THE WORK WAS PERFORMED ACCORDING TO THE PROTECTION PLAN AND WHETHER UNEXPECTED DAMAGE OCCURRED AND ANY RECOMMENDED TREATMENT FOR THE DAMAGE.
   C. PRIOR TO TRENCHING, GRADING OR EXCAVATING WITHIN THE TPZ, CONTRACTOR SHALL VERIFY THAT ROOT PRUNING HAS BEEN COMPLETED.
   D. NO EQUIPMENT, SOIL, OR CONSTRUCTION MATERIALS SHALL BE STORED IN THE TPZ.
   E. NO OIL, GASOLINE, CHEMICALS, PAINTS, SOLVENTS, OR OTHER DAMAGING MATERIALS MAY BE DUMPED WITHIN THE TPZ.
   F. GRADE CHANGES OUTSIDE OF THE TPZ SHALL NOT SIGNIFICANTLY ALTER DRAINAGE TO PROTECTED TREES.
3. REPORT ANY INADVERTENT DAMAGE TO THE TREES TO THE SCHOOL DISTRICT.
4. MONITOR THE HEALTH OF THE TREES AND REPORT OBVIOUS HEALTH DECLINE TO THE SCHOOL DISTRICT.
5. A QUALIFIED ARBORIST SELECTED BY THE OWNER SHALL PERFORM A HEALTH ASSESSMENT OF ALL THE PROTECTED TREES AT THE END OF CONSTRUCTION. THAT ASSESSMENT SHALL FORM THE BASIS FOR POST-CONSTRUCTION MONITORING.

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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZIELSDORF
#6044
Signature
10/31/25
Renewal Date
12/05/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST,
VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

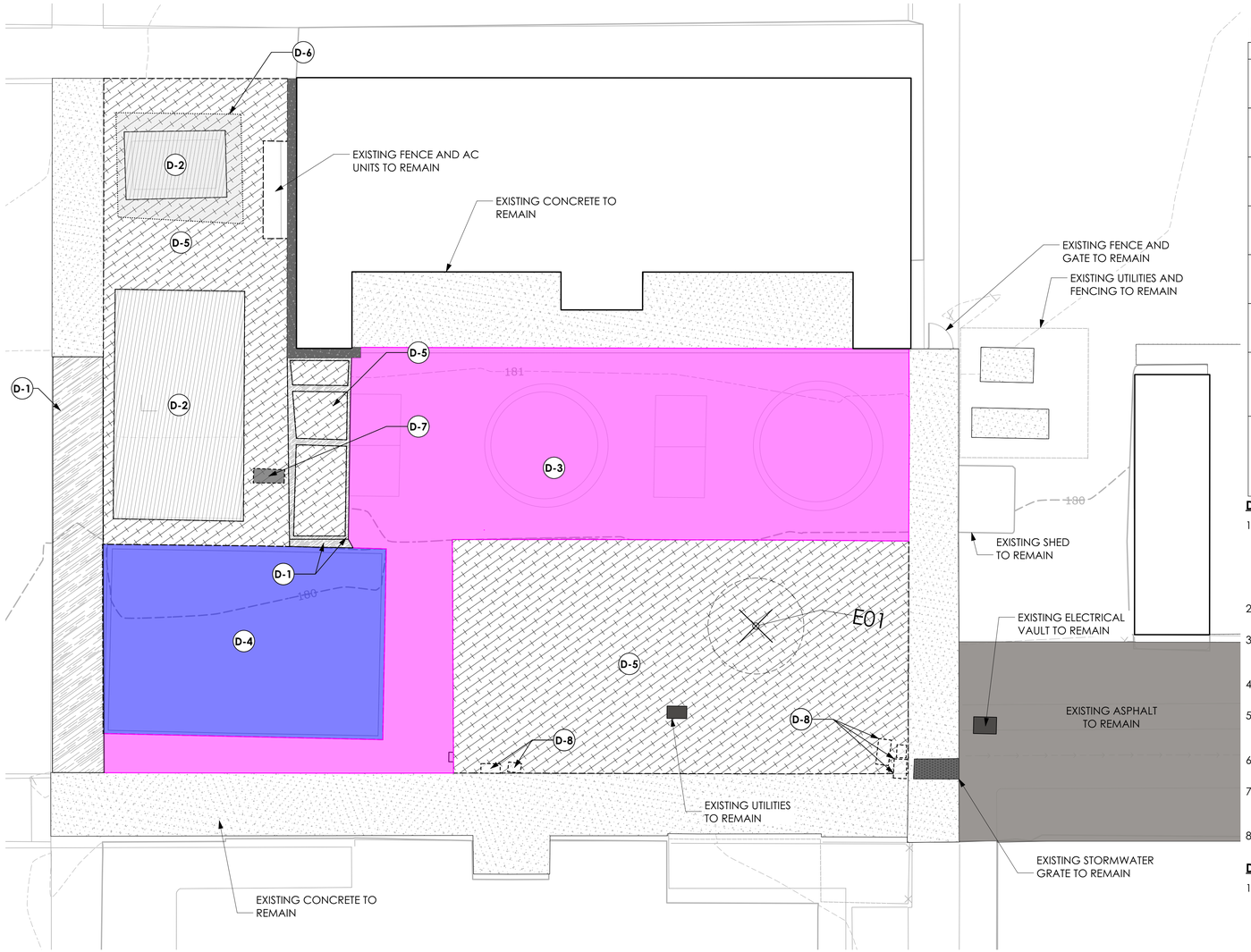
TREE PROTECTION PLAN

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LD-0.01

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Junipero Serra Playground (TK-K) - Demolition Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

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DEMOLITION SCHEDULE

ID#	SYMBOL	ITEM	DESCRIPTION
D-1		REMOVE CONCRETE PAVING	REMOVE AND DISPOSE OF CONCRETE PAVING, INCLUDING REINFORCEMENT AND BASE MATERIALS. CONTRACTOR SHALL ASSUME A 6" DEPTH OF REMOVAL, FOR BID PURPOSES.
D-2		REMOVE PLAY SAND	REMOVE AND DISPOSE OF PLAY SAND SURFACING INCLUDING ALL BASE MATERIALS.
D-3		REMOVE AC PAVING	REMOVE AND DISPOSE OF ASPHALT PAVING, INCLUDING BASE MATERIALS. CONTRACTOR SHALL ASSUME A 6" DEPTH OF REMOVAL, FOR BID PURPOSES.
D-4		REMOVE PLAYGROUND	REMOVE EXISTING PLAY EQUIPMENT & FOOTINGS, SURFACING, BASE AND ANY ASSOCIATED HEADERS AND EDGE RESTRAINTS. DISPOSE OF PER DIRECTION OF VUSD REPRESENTATIVE.
D-5		CLEAR AND GRUB	REMOVE EXISTING VEGETATION IN PROPOSED CONSTRUCTION AREA, EXISTING IRRIGATION DISTRIBUTION LINES, HEADS AND ALL NON-PRESSURIZED IRRIGATION PIPE.
D-6		REMOVE SHADE CANOPY	REMOVE AND DISPOSE OF SHADE CANOPY MATERIALS INCLUDING ANY FOOTINGS.
D-7		REMOVE BACKFLOW	REMOVE AND REPLACE EXISTING IRRIGATION BACKFLOW PREVENTER. SALVAGE AND REINSTALL EXISTING BACKFLOW ENCLOSURE. REFER TO IRRIGATION PLAN FOR LOCATION OF NEW BACKFLOW PREVENTER.
D-8		RELOCATE UTILITY PULL BOXES	RELOCATE & BRING TO FINISH GRADE THE EXISTING UTILITY/FIRE ALARM PULL BOXED OUT OF THE LOCATION OF PROPOSED IMPROVEMENTS. REFER TO CONSTRUCTION & GRADING PLANS, SHEET LC-1.01 - LC-1.03.

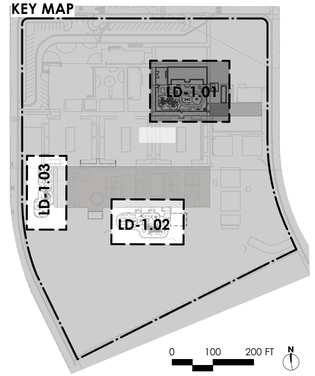
DEMOLITION NOTES

1. CONTRACTOR SHALL CHECK OR LOCATE EXISTING STRUCTURES, ELECTRIC CABLES OR CONDUITS, UTILITY LINES AND OTHER EXISTING FEATURES OR CONDITIONS ABOVE OR BELOW GROUND LEVEL THAT MIGHT BE DAMAGED AS A RESULT OF DEMOLITION AND CONSTRUCTION OPERATIONS. QUESTIONS OR CONFLICTS ARISING OUT OF SUCH EXAMINATION PRIOR TO OR DURING OPERATION SHALL BE IMMEDIATELY DIRECTED TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR NECESSARY ACTION OR DECISIONS BEFORE RESUMING OPERATION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT AT NO COST TO THE OWNER OF FEATURES OR CONDITIONS DAMAGED THROUGH FAILURE TO COMPLY WITH ABOVE PROCEDURES.
2. PRIOR TO DEMOLITION, THE CONTRACTOR SHALL CLEAR AND GRUB ALL SHRUBS, TURF AND VEGETATION WITHIN THE LIMITS OF WORK PER THESE PLANS AND THE PROJECT SPECIFICATIONS.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTINUOUSLY CLEAN AND REMOVE DEMOLISHED MATERIALS FROM THE SITE, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE, DAILY AND TO ENSURE SUB-CONTRACTORS ADHERE TO THESE REQUIREMENTS. DO NO ALLOW MATERIALS TO ACCUMULATE ON SITE.
4. DEMOLITION SHALL CONSIST OF FURNISHING ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO REMOVE EXISTING STRUCTURES, VEGETATION AND OTHER OBJECTIONABLE MATERIAL FROM THE PROJECT SITE.
5. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE REMOVAL OF MATERIAL FROM THE SITE AND ALL OBJECTIONABLE MATERIALS COVERED BY THESE PLANS. DISPOSAL OF MATERIALS SHALL BE DONE IN A SAFE AND LEGAL MANNER AND SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS.
6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE EXISTING SURFACE ELEVATIONS WHERE PROPOSED IMPROVEMENT ELEVATIONS ARE INTENDED TO MATCH AND REPORT ANY DISCREPANCIES TO THE OWNER.
7. CONTRACTOR SHALL REMOVE ALL NON-PRESSURIZED IRRIGATION AND APPURTENANCES NOT REQUIRED FOR THE EXISTING OR PROPOSED IRRIGATION. ALL PRESSURIZED MAINLINE NOT REQUIRED FOR THE EXISTING OR PROPOSED SYSTEM SHALL BE ABANDONED IN PLACE.
8. ALL EXISTING IRRIGATION APPURTENANCES TO BE REMOVED DURING DEMOLITION SHALL BE DISPOSED OF IN A SAFE AND LEGAL MANNER AND SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS.

DUST CONTROL NOTES

1. AFTER CLEARING, GRADING, EARTH MOVING, OR EXCAVATION OPERATIONS ARE COMPLETED THE ENTIRE AREA OF DISTURBED SOIL IS TO BE TREATED TO PREVENT WIND PICKUP OF THE SOIL. THIS MAY BE ACCOMPLISHED BY:
   A. SPREADING SOIL BINDERS.
   B. WETTING THE AREA DOWN, SUFFICIENT TO FORM A CRUST ON THE SURFACE WITH REPEATED SOAKING AS NECESSARY TO MAINTAIN THE CRUST AND PREVENT DUST PICKUP BY THE WIND.
   C. OTHER METHODS APPROVED IN ADVANCE BY THE OWNER'S REPRESENTATIVE.
2. CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT AND METHODS REQUIRED TO PREVENT THEIR IS OPERATIONS FROM PRODUCING DUST IN AMOUNTS DAMAGING TO ADJACENT PROPERTY, CULTIVATED VEGETATION AND DOMESTIC ANIMALS OR CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE CAUSED BY DUST FROM THEIR GRADING OPERATION.
3. IN ADDITION TO THESE NOTES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DUST AND EROSION CONTROL DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL UTILIZE DUST CONTROL METHODS ON ANY DUST-PRODUCING CONDITION IN COMPLIANCE WITH REGULATIONS OF THE DISTRICT AND THE COUNTY OF VENTURA AIR POLLUTION CONTROL DISTRICT.
4. THE CONSTRUCTION CONTRACTOR SHALL DESIGNATE A PERSON(S) TO MONITOR THE DUST CONTROL PROGRAM AND TO ORDER INCREASED WATERING, AS NECESSARY, TO PREVENT TRANSPORT OF DUST OFFSITE. THEIR DUTIES SHALL BE FOR THE ENTIRE CONSTRUCTION DURATION, INCLUDING HOLIDAY AND WEEKEND PERIODS WHEN WORK MAY NOT BE IN PROGRESS.
5. WATERING OR APPLICATION OF SOIL BINDERS SHALL CONTINUE IN THE AMOUNTS NECESSARY TO CONTROL DUST UNTIL THE SITE CONSTRUCTION IS COMPLETED.

KEY MAP



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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZIELSDORF
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JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

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CONSTRUCTION DOCUMENTS

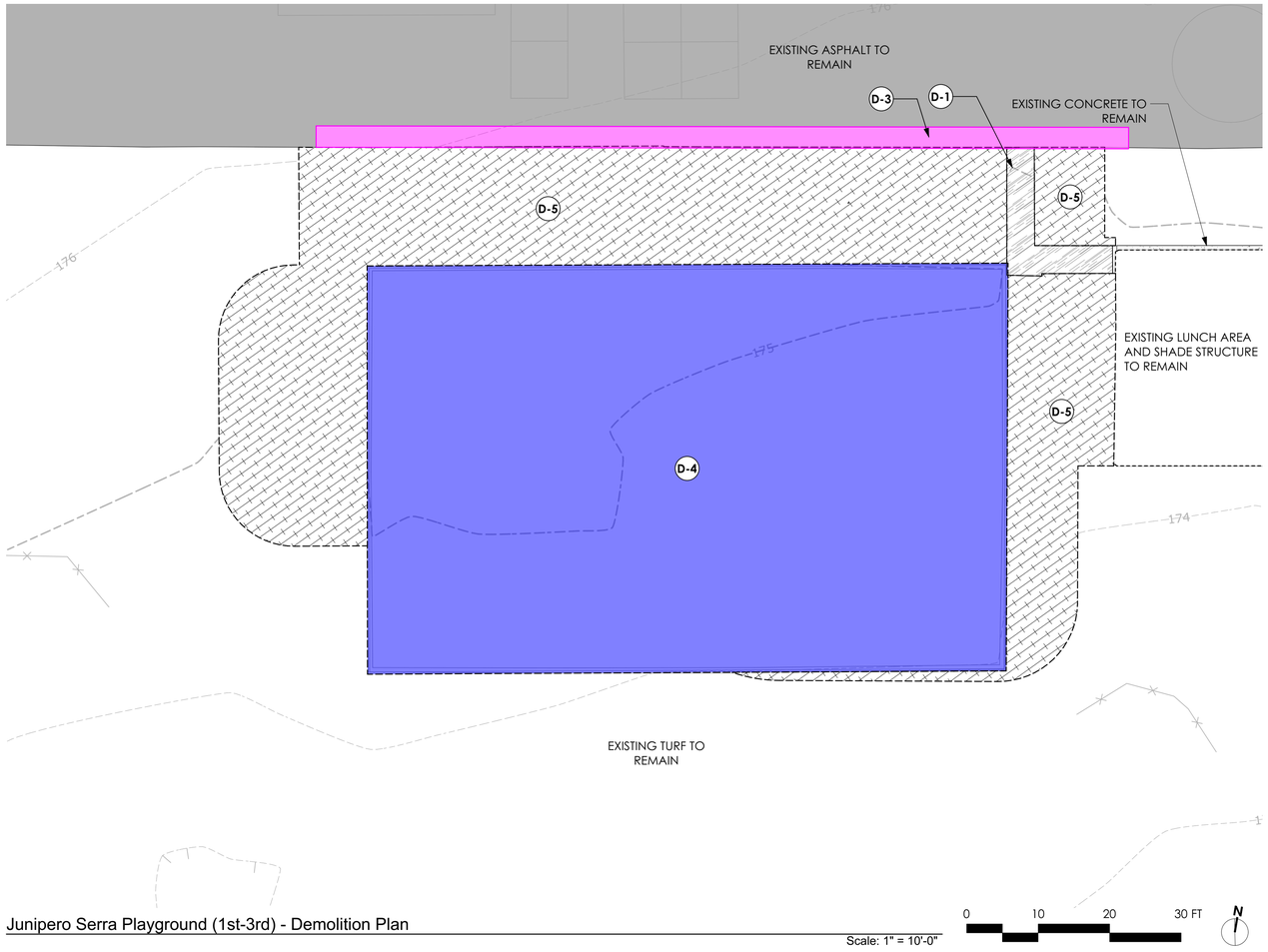
No.	Description	Date

Sheet Name

DEMOLITION PLAN

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LD-1.01

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Junipero Serra Playground (1st-3rd) - Demolition Plan

Scale: 1" = 10'-0"

DEMOLITION SCHEDULE

ID#	SYMBOL	ITEM	DESCRIPTION
D-1		REMOVE CONCRETE PAVING	REMOVE AND DISPOSE OF CONCRETE PAVING, INCLUDING REINFORCEMENT AND BASE MATERIALS. CONTRACTOR SHALL ASSUME A 6" DEPTH OF REMOVAL, FOR BID PURPOSES.
D-2		REMOVE PLAY SAND	REMOVE AND DISPOSE OF PLAY SAND SURFACING INCLUDING ALL BASE MATERIALS.
D-3		REMOVE AC PAVING	REMOVE AND DISPOSE OF ASPHALT PAVING, INCLUDING BASE MATERIALS. CONTRACTOR SHALL ASSUME A 6" DEPTH OF REMOVAL, FOR BID PURPOSES.
D-4		REMOVE PLAYGROUND	REMOVE EXISTING PLAY EQUIPMENT & FOOTINGS, SURFACING, BASE AND ANY ASSOCIATED HEADERS AND EDGE RESTRAINTS. DISPOSE OF PER DIRECTION OF VUSD REPRESENTATIVE.
D-5		CLEAR AND GRUB	REMOVE EXISTING VEGETATION IN PROPOSED CONSTRUCTION AREA, EXISTING IRRIGATION DISTRIBUTION LINES, HEADS AND ALL NON-PRESSURIZED IRRIGATION PIPE.
D-6		REMOVE SHADE CANOPY	REMOVE AND DISPOSE OF SHADE CANOPY MATERIALS INCLUDING ANY FOOTINGS.
D-7		REMOVE BACKFLOW	REMOVE AND REPLACE EXISTING IRRIGATION BACKFLOW PREVENTER. SALVAGE AND REINSTALL EXISTING BACKFLOW ENCLOSURE. REFER TO IRRIGATION PLAN FOR LOCATION OF NEW BACKFLOW PREVENTER.
D-8		RELOCATE UTILITY PULL BOXES	RELOCATE & BRING TO FINISH GRADE THE EXISTING UTILITY/FIRE ALARM PULL BOXED OUT OF THE LOCATION OF PROPOSED IMPROVEMENTS. REFER TO CONSTRUCTION & GRADING PLANS, SHEET LC-1.01 - LC-1.03.

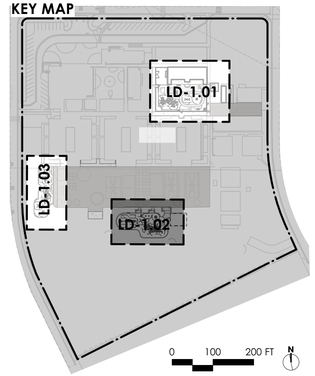
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2. PRIOR TO DEMOLITION, THE CONTRACTOR SHALL CLEAR AND GRUB ALL SHRUBS, TURF AND VEGETATION WITHIN THE LIMITS OF WORK PER THESE PLANS AND THE PROJECT SPECIFICATIONS.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTINUOUSLY CLEAN AND REMOVE DEMOLISHED MATERIALS FROM THE SITE, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE, DAILY AND TO ENSURE SUB-CONTRACTORS ADHERE TO THESE REQUIREMENTS. DO NO ALLOW MATERIALS TO ACCUMULATE ON SITE.
4. DEMOLITION SHALL CONSIST OF FURNISHING ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO REMOVE EXISTING STRUCTURES, VEGETATION AND OTHER OBJECTIONABLE MATERIAL FROM THE PROJECT SITE.
5. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE REMOVAL OF MATERIAL FROM THE SITE AND ALL OBJECTIONABLE MATERIALS COVERED BY THESE PLANS. DISPOSAL OF MATERIALS SHALL BE DONE IN A SAFE AND LEGAL MANNER AND SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS.
6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE EXISTING SURFACE ELEVATIONS WHERE PROPOSED IMPROVEMENT ELEVATIONS ARE INTENDED TO MATCH AND REPORT ANY DISCREPANCIES TO THE OWNER.
7. CONTRACTOR SHALL REMOVE OR ABANDON IN PLACE ALL EXISTING IRRIGATION APPURTENANCES NOT REQUIRED FOR THE EXISTING SYSTEM TO REMAIN.
8. ALL EXISTING IRRIGATION APPURTENANCES TO BE REMOVED DURING DEMOLITION SHALL BE DISPOSED OF IN A SAFE AND LEGAL MANNER AND SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS.

DUST CONTROL NOTES

1. AFTER CLEARING, GRADING, EARTH MOVING, OR EXCAVATION OPERATIONS ARE COMPLETED THE ENTIRE AREA OF DISTURBED SOIL IS TO BE TREATED TO PREVENT WIND PICKUP OF THE SOIL. THIS MAY BE ACCOMPLISHED BY:
   A. SPREADING SOIL BINDERS.
   B. WETTING THE AREA DOWN, SUFFICIENT TO FORM A CRUST ON THE SURFACE WITH REPEATED SOAKING AS NECESSARY TO MAINTAIN THE CRUST AND PREVENT DUST PICKUP BY THE WIND.
   C. OTHER METHODS APPROVED IN ADVANCE BY THE OWNER'S REPRESENTATIVE.
2. CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT AND METHODS REQUIRED TO PREVENT THEIR IS OPERATIONS FROM PRODUCING DUST IN AMOUNTS DAMAGING TO ADJACENT PROPERTY, CULTIVATED VEGETATION AND DOMESTIC ANIMALS OR CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE CAUSED BY DUST FROM THEIR GRADING OPERATION.
3. IN ADDITION TO THESE NOTES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DUST AND EROSION CONTROL DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL UTILIZE DUST CONTROL METHODS ON ANY DUST-PRODUCING CONDITION IN COMPLIANCE WITH REGULATIONS OF THE DISTRICT AND THE COUNTY OF VENTURA AIR POLLUTION CONTROL DISTRICT.
4. THE CONSTRUCTION CONTRACTOR SHALL DESIGNATE A PERSON(S) TO MONITOR THE DUST CONTROL PROGRAM AND TO ORDER INCREASED WATERING, AS NECESSARY, TO PREVENT TRANSPORT OF DUST OFFSITE. THEIR DUTIES SHALL BE FOR THE ENTIRE CONSTRUCTION DURATION, INCLUDING HOLIDAY AND WEEKEND PERIODS WHEN WORK MAY NOT BE IN PROGRESS.
5. WATERING OR APPLICATION OF SOIL BINDERS SHALL CONTINUE IN THE AMOUNTS NECESSARY TO CONTROL DUST UNTIL THE SITE CONSTRUCTION IS COMPLETED.

KEY MAP



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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZIELSDORF
#6044
Signature
10/31/25
Renewal Date
12/05/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST,
VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

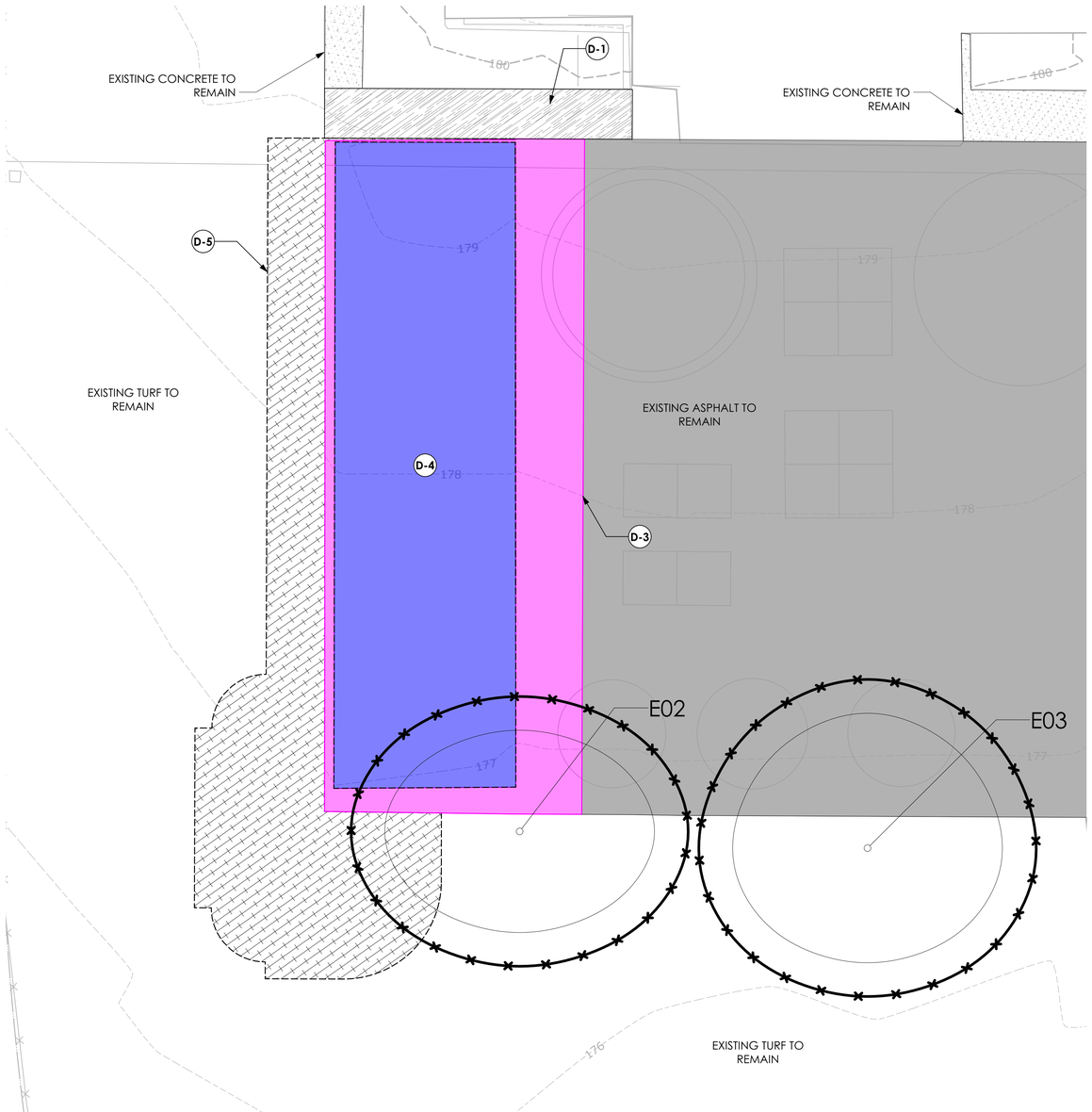
No.	Description	Date

Sheet Name

DEMOLITION PLAN

	23-034
Date	12/05/2024
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Sheet Number	LD-1.02

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4th-5th Playground - Demolition Plan

Scale: 1" = 10'-0"

0 10 20 30 FT N

DEMOLITION SCHEDULE

ID#	SYMBOL	ITEM	DESCRIPTION
D-1		REMOVE CONCRETE PAVING	REMOVE AND DISPOSE OF CONCRETE PAVING, INCLUDING REINFORCEMENT AND BASE MATERIALS. CONTRACTOR SHALL ASSUME A 6" DEPTH OF REMOVAL, FOR BID PURPOSES.
D-2		REMOVE PLAY SAND	REMOVE AND DISPOSE OF PLAY SAND SURFACING INCLUDING ALL BASE MATERIALS.
D-3		REMOVE AC PAVING	REMOVE AND DISPOSE OF ASPHALT PAVING, INCLUDING BASE MATERIALS. CONTRACTOR SHALL ASSUME A 6" DEPTH OF REMOVAL, FOR BID PURPOSES.
D-4		REMOVE PLAYGROUND	REMOVE EXISTING PLAY EQUIPMENT & FOOTINGS, SURFACING, BASE AND ANY ASSOCIATED HEADERS AND EDGE RESTRAINTS. DISPOSE OF PER DIRECTION OF VUSD REPRESENTATIVE.
D-5		CLEAR AND GRUB	REMOVE EXISTING VEGETATION IN PROPOSED CONSTRUCTION AREA, EXISTING IRRIGATION DISTRIBUTION LINES, HEADS AND ALL NON-PRESSURIZED IRRIGATION PIPE.
D-6		REMOVE SHADE CANOPY	REMOVE AND DISPOSE OF SHADE CANOPY MATERIALS INCLUDING ANY FOOTINGS.
D-7		REMOVE BACKFLOW	REMOVE AND REPLACE EXISTING IRRIGATION BACKFLOW PREVENTER. SALVAGE AND REINSTALL EXISTING BACKFLOW ENCLOSURE. REFER TO IRRIGATION PLAN FOR LOCATION OF NEW BACKFLOW PREVENTER.
D-8		RELOCATE UTILITY PULL BOXES	RELOCATE & BRING TO FINISH GRADE THE EXISTING UTILITY/FIRE ALARM PULL BOXED OUT OF THE LOCATION OF PROPOSED IMPROVEMENTS. REFER TO CONSTRUCTION & GRADING PLANS, SHEET LC-1.01 - LC-1.03.

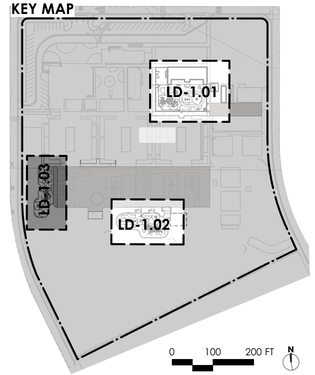
DEMOLITION NOTES

1. CONTRACTOR SHALL CHECK OR LOCATE EXISTING STRUCTURES, ELECTRIC CABLES OR CONDUITS, UTILITY LINES AND OTHER EXISTING FEATURES OR CONDITIONS ABOVE OR BELOW GROUND LEVEL THAT MIGHT BE DAMAGED AS A RESULT OF DEMOLITION AND CONSTRUCTION OPERATIONS. QUESTIONS OR CONFLICTS ARISING OUT OF SUCH EXAMINATION PRIOR TO OR DURING OPERATION SHALL BE IMMEDIATELY DIRECTED TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR NECESSARY ACTION OR DECISIONS BEFORE RESUMING OPERATION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT AT NO COST TO THE OWNER OF FEATURES OR CONDITIONS DAMAGED THROUGH FAILURE TO COMPLY WITH ABOVE PROCEDURES.
2. PRIOR TO DEMOLITION, THE CONTRACTOR SHALL CLEAR AND GRUB ALL SHRUBS, TURF AND VEGETATION WITHIN THE LIMITS OF WORK PER THESE PLANS AND THE PROJECT SPECIFICATIONS.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTINUOUSLY CLEAN AND REMOVE DEMOLISHED MATERIALS FROM THE SITE, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE, DAILY AND TO ENSURE SUB-CONTRACTORS ADHERE TO THESE REQUIREMENTS. DO NO ALLOW MATERIALS TO ACCUMULATE ON SITE.
4. DEMOLITION SHALL CONSIST OF FURNISHING ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO REMOVE EXISTING STRUCTURES, VEGETATION AND OTHER OBJECTIONABLE MATERIAL FROM THE PROJECT SITE.
5. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE REMOVAL OF MATERIAL FROM THE SITE AND ALL OBJECTIONABLE MATERIALS COVERED BY THESE PLANS. DISPOSAL OF MATERIALS SHALL BE DONE IN A SAFE AND LEGAL MANNER AND SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS.
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5. WATERING OR APPLICATION OF SOIL BINDERS SHALL CONTINUE IN THE AMOUNTS NECESSARY TO CONTROL DUST UNTIL THE SITE CONSTRUCTION IS COMPLETED.

KEY MAP



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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZIELSDORF
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Signature
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Renewal Date
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STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

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CONSTRUCTION DOCUMENTS

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Sheet Name

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CONSTRUCTION NOTES

1. ALL PAVING AREAS SHALL BE GRADED NOT TO EXCEED 2% CROSS SLOPE IN ANY DIRECTION. WALKWAY RUNNING SLOPES SHALL NOT EXCEED 5% SLOPE UNLESS AN ADA RAMP IS PROVIDED.
2. CONSTRUCT 1/2" EXPANSION JOINTS W/FIBER JOINTS AND SEAL W/W.R. MEADOWS GREY DECK-O-SEAL.
3. CONTRACTOR SHALL COORDINATE INSTALLATION OF ELECTRICAL CONDUIT, IRRIGATION PIPE, AND UTILITY BOXES TO AVOID CONFLICTS WITH FOOTING, DRAINAGE AREAS, OR INSTALLATION OF AMENITIES SUCH AS BOLLARDS, BOULDERS, BENCHES, AND ROOF DRAINS.
4. FINISH GRADE IN PLANTER AREAS SHALL BE 3" BELOW ADJACENT FINISH SURFACE, TYPICAL.
5. LAYOUT OF FORMS SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT OF RECORD 24 HOURS PRIOR TO POURING. INSPECTION PRIOR TO FORM CONSTRUCTION IS PREFERRED.
6. PRESERVE AND PROTECT ALL TREES THAT ARE TO REMAIN. DAMAGED TREES ARE TO BE REPLACED IN KIND AND SIZE BY CONTRACTOR. SEE DEMOLITION AND TREE PROTECTION PLAN FOR MORE DETAIL.
7. ALL MANUFACTURER SPECIFIED ITEMS TO BE PROVIDED AS SPECIFIED OR AN APPROVED EQUAL.
8. ALL PLAY EQUIPMENT SHALL BE OWNER FURNISHED, CONTRACTOR INSTALLED.

GENERAL GRADING NOTES

1. CONTOURS ON THE PLAN ARE ILLUSTRATED AT 1-FOOT INTERVALS.
2. GRADING SUPERVISION REQUIREMENTS SHALL BE COMPLIED WITH AS FOLLOWS:
   A. LINE AND GRADE STAKES SHALL BE SET BY A CALIFORNIA LICENSED SURVEYOR HIRED BY THE CONTRACTOR UNDER THE GENERAL SUPERVISION OF THE VUSD REPRESENTATIVE.
   B. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL PREPARE RECORD DRAWINGS AND AND SUBMIT A REPORT INDICATING THAT THE IMPROVEMENTS HAVE BEEN COMPLETED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS.
   C. THE VUSD REPRESENTATIVE AND PROJECT INSPECTOR SHALL PROVIDE GENERAL REVIEW OF THE GRADING AND SUBGRADE PREPARATION, PERFORM COMPACTION TESTING, MEASURE THE THICKNESS OF PAVEMENT AND BASE DURING CONSTRUCTION, TEST AND REVIEW THE QUALITY OF PAVEMENT AND BASE, ETC.
3. NOISE GENERATING CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE HOURS OF 7: 00 AM TO 7: 00 PM, MONDAY THROUGH SATURDAY. CONSTRUCTION EQUIPMENT MAINTENANCE SHALL BE LIMITED TO THE SAME HOURS. STATIONARY CONSTRUCTION EQUIPMENT THAT GENERATES NOISE WHICH EXCEEDS 65 dBA AT THE PROJECT BOUNDARIES SHALL BE SHIELDED TO THE DISTRICT'S SATISFACTION AND SHALL BE LOCATED AT A MINIMUM OF 50 FEET FROM OCCUPIED BUILDINGS.
4. SURFACE IMPROVEMENT AREAS SHALL BE PREPARED FOR CONSTRUCTION BY REMOVING SURFACE AND UNDERGROUND IMPROVEMENTS, I.E. PIPELINES, CONDUITS, ETC., VEGETATION, LARGE ROOTS, DEBRIS, AND OTHER DELETERIOUS MATERIALS. EXISTING UTILITY LINES THAT WILL NOT REMAIN IN SERVICE SHALL BE EITHER REMOVED OR ABANDONED, IF APPROVED BY THE DISTRICT'S REPRESENTATIVE.
5. VOIDS CREATED BY THE REMOVAL OF MATERIALS OR UTILITIES DESCRIBED ABOVE SHALL BE CALLED TO THE ATTENTION OF THE DISTRICT'S REPRESENTATIVE. NO FILL SHALL BE PLACED UNLESS THE UNDERLYING SOIL HAS BEEN OBSERVED BY THE DISTRICT'S REPRESENTATIVE.
6. FOLLOWING SITE PREPARATION, THE SOILS IN THE PAVEMENT SURFACE IMPROVEMENT AREA SHALL BE REMOVED TO A LEVEL PLANE AT A MINIMUM DEPTH OF 1-FOOT BELOW THE PROPOSED SUBGRADE ELEVATION OR 1-FOOT BELOW THE EXISTING GROUND SURFACE, WHICHEVER IS DEEPER, AND TO MINIMUM 1 FOOT BEYOND THE PROPOSED PAVEMENT LIMITS. DURING CONSTRUCTION, LOCALLY DEEPER REMOVALS MAY BE REQUIRED, BASED ON FIELD CONDITIONS. THE RESULTING SOIL SURFACE SHALL THEN BE SCARIFIED TO A MINIMUM DEPTH OF 8-INCHES, MOISTURE CONDITIONED TO WITHIN 2 PERCENT OF THE OPTIMUM MOISTURE CONTENT, AND COMPACTED TO MINIMUM 95 PERCENT COMPACTION PRIOR TO PLACING ANY FILL.
7. VOIDS CREATED BY DISLODGING COBBLES AND/OR DEBRIS DURING SCARIFICATION SHALL BE BACKFILLED AND COMPACTED, AND THE DISLODGED MATERIALS SHOULD BE REMOVED FROM THE AREA OF WORK.
8. ON-SITE MATERIAL AND APPROVED IMPORT MATERIALS MAY BE USED AS GENERAL FILL. FILL SHALL BE PLACED IN LEVEL LIFTS NOT EXCEEDING 8 INCHES IN LOOSE THICKNESS, MOISTURE CONDITIONED TO A MINIMUM OF OPTIMUM MOISTURE CONTENT OF 95 PERCENT UNDER PAVED AREAS AND 80-85% UNDER LANDSCAPE AREAS OF MAXIMUM DRY DENSITY. THE UPPER 1-FOOT OF SUBGRADE AND ALL AGGREGATE BASE AREAS TO BE PAVED WITH CONCRETE, FLUSH CONCRETE HEADER, OR COMPACTED NATIVE SOIL INFIELD SHALL BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY. SUBGRADE AND AGGREGATE BASE SHALL BE FIRM AND UNYIELDING WHEN PROOF-ROLLED WITH HEAVY, RUBBER-TIRED GRADING EQUIPMENT PRIOR TO CONTINUING CONSTRUCTION.
9. EARTH MOVING AND WORKING OPERATIONS SHALL BE CONTROLLED TO PREVENT WATER FROM RUNNING INTO EXCAVATED AREAS. EXCESS WATER SHALL BE PROMPTLY REMOVED AND THE SITE KEPT DRY. FILL MATERIAL SHALL NOT BE PLACED, SPREAD, OR ROLLED DURING UNFAVORABLE WEATHER CONDITIONS. WHEN THE WORK IS INTERRUPTED BY HEAVY RAIN, FILL OPERATIONS SHALL NOT BE RESUMED UNTIL FIELD TESTS BY THE DISTRICT'S REPRESENTATIVE INDICATE THAT THE MOISTURE CONTENT AND DENSITY OF THE FILL ARE ABLE TO BE PLACED AND MEET THE REQUIRED COMPACTION.
10. WHEN THE MOISTURE CONTENT OF THE FILL MATERIAL IS NOT SUFFICIENT TO ACHIEVE REQUIRED COMPACTION, WATER SHALL BE ADDED UNTIL THE SOILS ATTAIN A MOISTURE CONTENT SO THAT THOROUGH BONDING IS ACHIEVED DURING THE COMPACTING PROCESS. WHEN THE MOISTURE CONTENT OF THE FILL MATERIAL IS EXCESSIVE, THE FILL MATERIAL SHALL BE AERATED BY BLADING OR OTHER SATISFACTORY METHODS UNTIL THE MOISTURE CONTENT IS REDUCED TO AN ACCEPTABLE CONTENT TO ACHIEVE PROPER COMPACTION.
11. IMPORT SOILS SHALL BE GRANULAR NON-EXPANSIVE SOILS WHICH ARE EQUAL TO OR SUPERIOR IN QUALITY TO THE ON SITE SOILS AS DETERMINED BY THE DISTRICT'S REPRESENTATIVE PRIOR TO IMPORTATION OF THE FILL MATERIAL TO THE SITE.
12. THE COMPACTION STANDARD SHALL BE THE ASTM D 1557-12 METHOD OF COMPACTION AND THE LATEST EDITION.
13. BEFORE BEGINNING WORK REQUIRING EXPORTING OR IMPORTING MATERIALS, THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE CITY OF VENTURA AND COUNTY OF VENTURA PUBLIC WORKS ROAD DIVISION FOR HAUL ROUTES USED AND METHODS PROVIDED TO MINIMIZE THE DEPOSIT OF SOILS ON CITY AND COUNTY ROADS.
14. FILL MATERIAL SHALL BE SPREAD IN LIFTS NOT EXCEEDING 6" IN LOOSE THICKNESS, MOISTENED OR DRIED AS NECESSARY TO NEAR OPTIMUM MOISTURE CONTENT AND COMPACTED BY AN APPROVED METHOD. FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY UNDER PAVED AREAS AND 80-85% UNDER LANDSCAPE AREAS AS DETERMINED BY ASTM D-1557-12 MODIFIED PROCTOR (AASHTO) TEST OR SIMILAR APPROVED METHODS. SOILS TESTS SHALL BE CONDUCTED AT NOT LESS THAN FOR EACH 18" OF FILL AND/OR FOR EACH 500 CUBIC YARDS OF FILL PLACED.
15. NO GRADING SHALL OCCUR UNLESS APPROVED EROSION CONTROL AND SEDIMENT CONTROL MEASURES ARE IN PLACE. DISCHARGES OF SEDIMENT FROM THE PROJECT SITE MAY RESULT IN A "STOP WORK ORDER".
16. CONTRACTOR TO REVIEW THE GRADING AND DRAINAGE PLAN FOR PAVEMENT GRADES AND CONTOURS AND MAY MAKE ADJUSTMENTS FROM THE APPROVED GRADING DESIGN AFTER RECEIVING THE DISTRICT REPRESENTATIVE'S APPROVAL.
17. CONTRACTOR SHALL PROVIDE EROSION CONTROL PLAN WITH PROPOSED BMPs TO DISTRICT FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WITH CONSTRUCTION OPERATIONS.

DRAINAGE SCHEDULE

ID#	ITEM	DESCRIPTION	DETAIL
S-1	DRAIN PIPE	CONSTRUCT 4" PVC SDR 35 STORM DRAIN LINE. FIELD ROUTE AND SLOPE 1% MIN. TO STORM DRAIN LINE CONNECTION.	E /LC-4.02
S-2	PERFORATED PIPE	4" PERFORATED, PVC SDR 35 UNDERDRAIN BELOW PLAY AREA SURFACING PER DETAIL. FIELD ROUTE AND SLOPE 1% MIN. TO STORM DRAIN LINE CONNECTION.	C/LC-4.02
S-3	POP-UP EMITTER	4" POP-UP, GREEN POLY DRAINAGE EMITTER WITH ELBOW AND UNIVERSAL ADAPTER, MODEL #430, FROM NDS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.	B/LC-4.02
S-4	ATRIUM DRAIN	4" ROUND, BLACK ATRIUM GRATE, MODEL #78, FROM NDS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.	A/LC-4.02

PAVING SCHEDULE

ID#	ITEM	DESCRIPTION	DETAIL
P-1	PEDESTRIAN CONCRETE PAVING	UNCOLORED CONCRETE WITH HEAVY BROOM FINISH PERPENDICULAR TO WALKWAY. SAWCUT CONTROL JOINTS. ADD FELT EXPANSION JOINT AT 30' O.C. MAX., AT KEY INTERSECTIONS AND WHERE CONCRETE MEETS STRUCTURAL FOOTINGS.	B, C /LC-4.01
P-2	POURED IN PLACE RUBBERIZED SURFACING	GT IMPAX POURED-IN-PLACE RUBBER PLAY SURFACING WITH UV-STABLE ALIPHATIC RESIN BINDER. COLOR: COLOR BLEND 50% BLACK AND 50% STANDARD COLOR BLUE. FINAL COLOR SELECTION AND MIX TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. AVAIL. FROM GREAT WESTERN, CONTACT TYLER KYRIOPOULOS (435) 760-5103.	A /LC-4.01
P-3	RAISED CONCRETE HEADER	6" WIDE, UNCOLORED CONCRETE HEADER. TOP OF CURB 6" ABOVE ADJACENT FINISH SURFACE. HEAVY BROOM FINISH.	B, C /LC-4.01
P-4	CONCRETE HEADER	6" WIDE, UNCOLORED CONCRETE HEADER. TOP FLUSH WITH ADJACENT FINISH SURFACE. HEAVY BROOM FINISH.	A /LC-4.01
P-5	TRIKE TRACK STRIPING	SURFACE PAINTED TRIKE TRACK CROSSWALK AND DIRECTIONAL ARROWS. PAINT CONCRETE WITH 100% ACRYLIC ENAMEL PORCH, FLOOR AND PATIO ANTI-SKID PRIMER AND PAINT FROM VALSPAR OR APPROVED EQUAL. COLOR: TIDAL TEAL (5006-8B) HEX #3d979b.	G / LC-4.01
P-6	PLAY SAND	16" MIN. DEPTH, MEDIUM SAND MEETING ASTM C 33 SIZE GRADATION (BY WEIGHT).	D/LC-4.01
P-7	AC PAVING	CONSTRUCT AC PAVEMENT (MATCH EXISTING SECTION OR 4" AC OVER 6" AGG. BASE SECTION, WHICHEVER IS GREATER) PER DETAIL.	H/LC-4.01

WALL AND FENCE SCHEDULE

ID#	ITEM	DESCRIPTION	DETAIL
W-1	CHAIN LINK FENCE ATOP MOW CURB	3'-6" HT. BLACK, VINYL COATED CHAIN LINK FENCE. WIRE TO BE NO LESS THAN 11 GAUGE WITH 'BLACK', EXTRUDED VINYL COATING; POSTS SHALL BE BLACK GALV. PIPE. OPENINGS IN CHAIN LINK SHALL NOT BE GREATER THAN 1-3/4" MEASURED HORIZONTALLY. CENTER FENCE ATOP 16" WIDE x 4" DEPTH UNCOLORED, CONCRETE MOW CURB.	E/LC-4.02
W-2	CHAIN LINK FENCE ATOP RETAINING CURB	3'-6" HT. BLACK, VINYL COATED CHAIN LINK FENCE. WIRE TO BE NO LESS THAN 11 GAUGE WITH 'BLACK', EXTRUDED VINYL COATING; POSTS SHALL BE BLACK GALV. PIPE. OPENINGS IN CHAIN LINK SHALL NOT BE GREATER THAN 1-3/4" MEASURED HORIZONTALLY. CENTER FENCE ATOP 16" WIDE x 8" DEPTH UNCOLORED, CONCRETE RETAINING CURB.	F/LC-4.02
W-3	PEDESTRIAN GATE	4'-0" WIDE ACCESS GATE, REFER TO ARCHITECT'S PLANS	PER ARCH
W-4	CONCRETE SEAT WALL	STEEL REINFORCED CAST-IN-PLACE CONCRETE SEAT WALL WITH SKATE STOPS, PER DETAIL. UNCOLORED CONCRETE WITH 'TOPCAST', GRADE 03 FINISH OR EQUAL. SKATE STOPS, GORILLA 135 ALUMINUM, SURFACE MOUNT FROM SKATE STOPPERS.COM.	E, F/LC-4.01
W-5	MAINTENANCE MOWING GATE	16'-0" WIDE ACCESS GATE, REFER TO ARCHITECT'S PLANS FOR DETAIL.	PER ARCH
W-6	MAINTENANCE PEDESTRIAN GATE	5'-0" WIDE ACCESS GATE, REFER TO ARCHITECT'S PLANS	PER ARCH

PLAYGROUND EQUIPMENT SCHEDULE- OWNER FURNISHED, CONTRACTOR INSTALLED

ID#	ITEM	DESCRIPTION	DETAIL
E-1	TK/K - LARGE INCLUSIVE PLAY STRUCTURE	GREAT WESTERN TK/K INCLUSIVE PLAY STRUCTURE, #110673-01-05-TK/K - GROUND AND ELEVATED ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-2	TK/K - GROUP SPINNER	GREAT WESTERN SPIN WITH ME, WITH HANDLE, #6372 - GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-3	TK/K - INCLUSIVE SEESAW	GREAT WESTERN INCLUSIVE SEESAW#6299 - GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-4	TK/K - DRAMATIC PLAY HOUSE	GREAT WESTERN DRAMATIC PLAY HOUSE, #36058 - GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-5	TK/K - MELODY CHIMES	GREAT WESTERN MELODY CHIMES, #4677 - GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-6	TK/K - CONCERT TRIO	GREAT WESTERN CONCERT TRIO, #3259 - GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-7	TK/K - GROUP SWING	GREAT WESTERN ARCH SWING, #5058 - GROUND ACCESSIBLE COMPONENTS, 2-12 Y.O.	PER MANUF.
E-8	TK/K - SINGLE BAY SWING	GREAT WESTERN SINGLE BAY SWING, #10740, WITH (X2) ADAPTIVE SWING SEATS #8537 - GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-9	TK/K - ELEVATED SAND PLAY	KOMPAN OASIS SAND HUT WITH TWO TABLES, #NRO526, COLOR: ROBINIA TURQUOISE ROOF, ROBINIA UNT. WOOD BASE, GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-10	TK/K - PRETEND GAS STATION	KOMPAN GAS STATION WITH 2 PUMPS, #NRO513, COLOR: ROBINIA TURQUOISE ROOF, ROBINIA UNT. WOOD BASE, GROUND ACCESSIBLE COMPONENTS 2-5 Y.O.	PER MANUF.
E-11	1ST-3RD - LARGE INCLUSIVE PLAY STRUCTURE	GREAT WESTERN 1ST-3RD INCLUSIVE PLAY STRUCTURE, #110673-01-05-1-3 - GROUND AND ELEVATED ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-12	1ST-3RD - INCLUSIVE WHIRL	GREAT WESTERN INCLUSIVE WHIRL- NATURAL, #6263- GROUND ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-13	1ST-3RD - SOLO SPINNER	GREAT WESTERN SOLO SPINNER, #6246- 5-12 Y.O.	PER MANUF.
E-14	1ST-3RD - SHADOW PLAY FLOWER	GREAT WESTERN SHADOW PLAY FLOWER, #6236, 5-12 Y.O.	PER MANUF.
E-15	1ST-3RD - BUCK-A-BOUT COIL SPRING	GREAT WESTERN BUCK-A-BOUT COIL SPRING, #200, 5-12 Y.O.	PER MANUF.
E-16	1ST-3RD - TRIPLE BAY SWING	GREAT WESTERN PRIMETIME SWING, #18826, WITH (X2) BELT SWINGS #8910, AND (X2) EXPRESSION SWING W/ ADAPTIVE SEAT #5165 AND (X2) ADAPTIVE SWING PACKAGE #8537- GROUND ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-17	1ST-3RD - SENSORY WALL	GREAT WESTERN SENSORY WAVE WALL, #6301 WITH METALLOPHONE PANEL #91547, TWO (2) SHADOW GROVE #91030, STEEL DRUM #90719, GROUND ACCESSIBLE COMPONENTS, 2-12 Y.O.	PER MANUF.
E-18	4TH-5TH - BUCK-A-BOUT COIL SPRING	GREAT WESTERN BUCK-A-BOUT COIL SPRING, #200, 5-12 Y.O.	PER MANUF.
E-19	4TH-5TH - SHADOW PLAY SKY RUNNER	GREAT WESTERN SHADOW PLAY SKY RUNNER, #6237, ELEVATED COMPONENT, 5-12 Y.O.	PER MANUF.
E-20	4TH-5TH - SINGLE BAY SWING SET	GREAT WESTERN SINGLE POST SWING, #10740 WITH TWO (2) EXPRESSION SWINGS W/ ADAPTIVE SEAT #5165- GROUND ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-21	4TH-5TH - ARCH SWING	GREAT WESTERN ARCH SWING, #5058 - GROUND ACCESSIBLE COMPONENTS, 2-12 Y.O.	PER MANUF.
E-22	4TH-5TH - LARGE PLAY STRUCTURE	GREAT WESTERN 4TH-5TH INCLUSIVE PLAY STRUCTURE, #110673-01-05-4-5 - GROUND AND ELEVATED ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.

AMENITIES SCHEDULE- OWNER FURNISHED, CONTRACTOR INSTALLED

ID#	ITEM	DESCRIPTION	DETAIL
A-1	1ST-3RD - PLAYGROUND SIGNAGE	GAMETIME 5-12 WELCOME SIGN, #5179; INCLUSIVE PLAY SIGN PACKAGE, #14928; AND PLAY ON SIGN PACKAGE #14927	PER MANUF.

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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZITELSDORF
#6044
Signature
10/31/25
Renewal Date
12/05/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST,
VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

No.	Description	Date

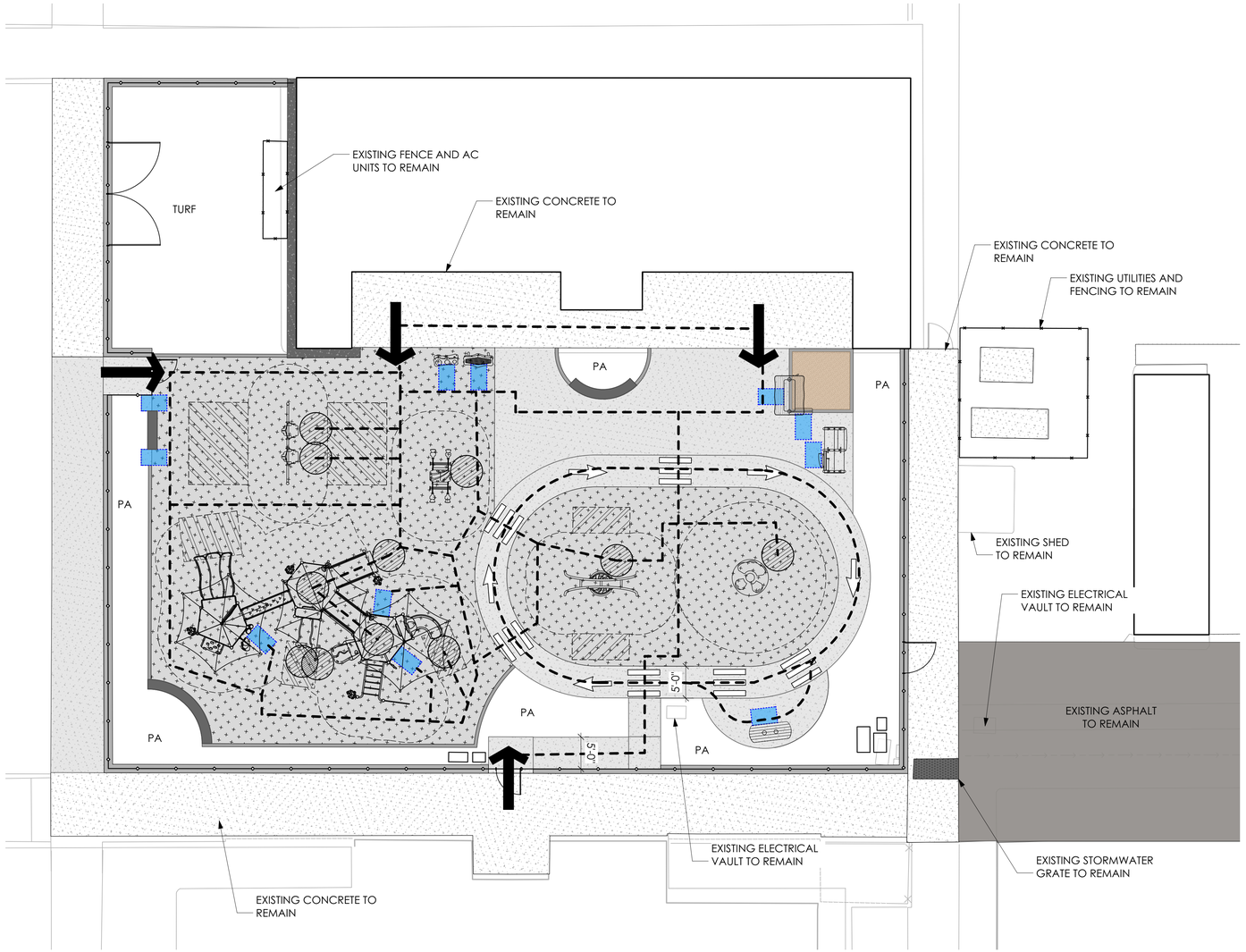
Sheet Name

LANDSCAPE NOTES & SCHEDULES

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LC-0.01



Junipero Serra Playground (TK-K) - Accessibility Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

N

SITE ACCESSIBILITY LEGEND

SYMBOL	DESCRIPTION	NOTES
	PEDESTRIAN POINT OF ACCESS	
	TURNING SPACE	ADA REQUIREMENT- 60" DIAMETER
	ACCESSIBLE PATH OF TRAVEL- GROUND	ACCESSIBLE ROUTE TO ACCESSIBLE GROUND LEVEL PLAY EVENTS. PATH SHALL NOT EXCEED 1.75% CROSS SLOPE IN ANY DIRECTION AND 4.5% RUNNING SLOPE. SEE GRADING PLANS FOR PRECISE GRADING.
	14" x 24" TRANSFER SPACE	PROVIDE MIN. 14" X 24" ACCESSIBLE TRANSFER SPACE CLEAR OF OBSTRUCTIONS. TRANSFER MODULE SHALL MEET THE DIMENSIONS AND STANDARDS OF CBC 11B-1008.3
	30" x 48" CLEAR FLOOR SPACE	PROVIDE MIN. 30" X 48" CLEAR FLOOR SPACE PER CBC 11B-305. SLOPE SHALL NOT EXCEED 1.75% IN ANY DIRECTION. SEE GRADING PLANS FOR PRECISE GRADING.
	RUBBERIZED PLAY SURFACE - MULTI-DIRECTIONAL	SLIP-RESISTANT, STABLE AND FIRM. RUBBERIZED SURFACE MUST COMPLY WITH ASTM F1951 AND ASTM F1292. SLOPE OF SURFACE SHALL NOT EXCEED 1.75% IN ANY DIRECTION. SEE GRADING PLANS FOR PRECISE GRADING. SEE CONSTRUCTION SCHEDULE, SHEET LC-0.01 FOR MATERIAL, FINISH AND DETAIL REFERENCES

PLAYGROUND COMPONENTS

ID#	AGE GROUP	DESCRIPTION	PLAY MFR.	MODEL #
E-1	2-5 Y.O.	TK/K - LARGE INCLUSIVE PLAY STRUCTURE	GREAT WESTERN	#110673-01-05-TK/K
E-2	2-5 Y.O.	TK/K - GROUP SPINNER	GREAT WESTERN	#6372
E-3	2-5 Y.O.	TK/K - INCLUSIVE SEESAW	GREAT WESTERN	#6299
E-4	2-5 Y.O.	TK/K - DRAMATIC PLAY HOUSE	GREAT WESTERN	#36058
E-5	2-5 Y.O.	TK/K - MELODY CHIMES	GREAT WESTERN	#4677
E-6	2-5 Y.O.	TK/K - CONCERT TRIO	GREAT WESTERN	#3259
E-7	2-5 Y.O.	TK/K - GROUP SWING	GREAT WESTERN	#5058
E-8	2-5 Y.O.	TK/K - SINGLE BAY SWING	GREAT WESTERN	#10740
E-9	2-5 Y.O.	TK/K - ELEVATED SAND PLAY	KOMPAN	#NRO526
E-10	2-5 Y.O.	TK/K - PRETEND GAS STATION	KOMPAN	#NRO513

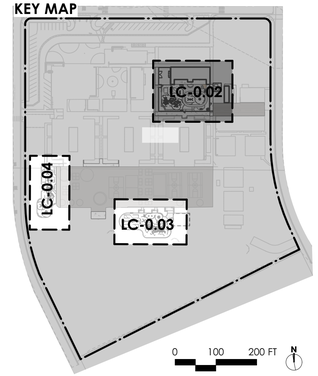
SITE PLAYGROUND ACCESSIBILITY (PER CBC 11B-240.2.1.2)

AREA	DESCRIPTION	# REQUIRED	# PROVIDED
2-5 PLAYGROUND			
	TOTAL ELEVATED PLAY COMPONENTS	--	15
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY RAMP)	4	10
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY TRANSFER)	4	15
	TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	5	9
	TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	3	6

ACCESSIBILITY NOTES

1. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/4" MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 1:48 AND SLOPE IN THE DIRECTION OF TRAVEL DOES NOT EXCEED 1:20 UNLESS OTHERWISE INDICATED. SEE GRADING PLANS FOR PRECISE GRADING.
2. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MIN., AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". OWNER'S REPRESENTATIVE SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.
3. REFER TO SHEET LC-1.01 FOR CONSTRUCTION PLAN

KEY MAP



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JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST, VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

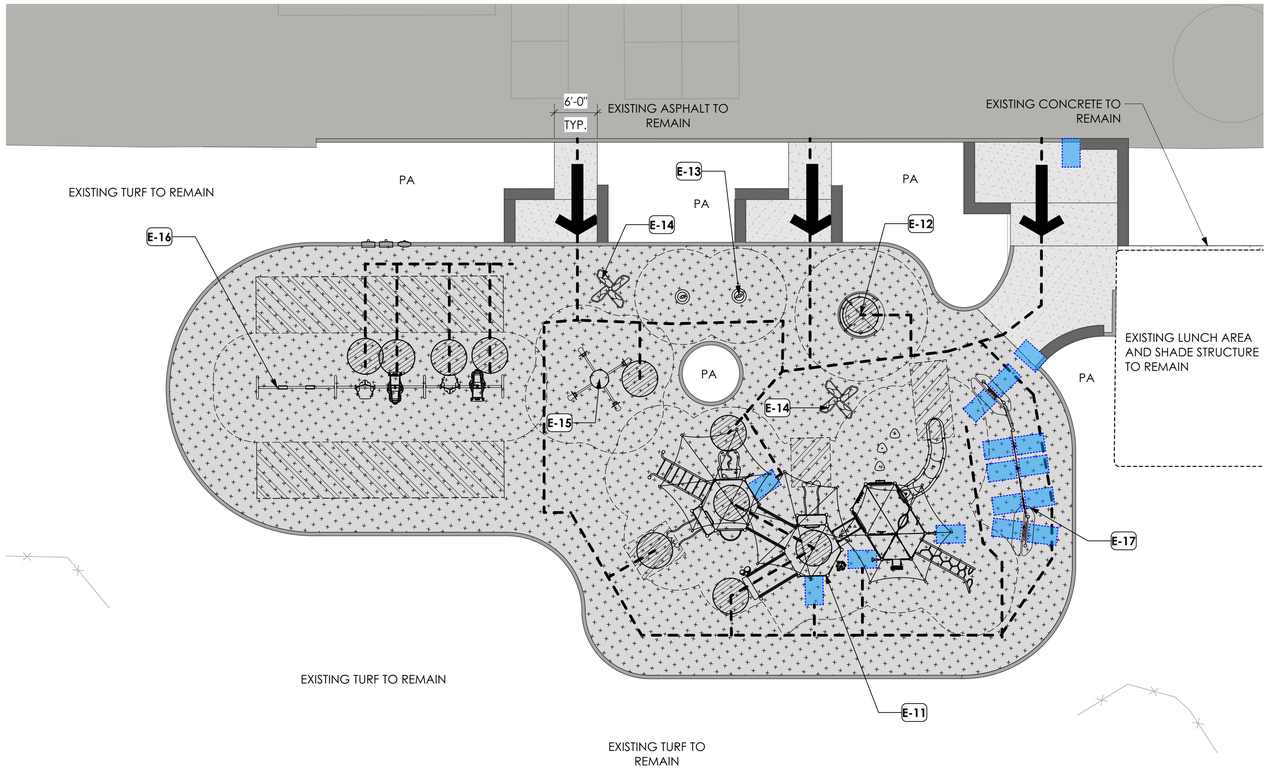
No.	Description	Date

Sheet Name

PLAYGROUND ACCESSIBILITY PLAN

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LC-0.02

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Junipero Serra Playground (1st-3rd) - Accessibility Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

N

SITE ACCESSIBILITY LEGEND

SYMBOL	DESCRIPTION	NOTES
	PEDESTRIAN POINT OF ACCESS	
	TURNING SPACE	ADA REQUIREMENT- 60" DIAMETER
	ACCESSIBLE PATH OF TRAVEL- GROUND	ACCESSIBLE ROUTE TO ACCESSIBLE GROUND LEVEL PLAY EVENTS. PATH SHALL NOT EXCEED 1.75% CROSS SLOPE IN ANY DIRECTION AND 4.5% RUNNING SLOPE. SEE GRADING PLANS FOR PRECISE GRADING.
	14" x 24" TRANSFER SPACE	PROVIDE MIN. 14" X 24" ACCESSIBLE TRANSFER SPACE CLEAR OF OBSTRUCTIONS. TRANSFER MODULE SHALL MEET THE DIMENSIONS AND STANDARDS OF CBC 11B-1008.3
	30" x 48" CLEAR FLOOR SPACE	PROVIDE MIN. 30" X 48" CLEAR FLOOR SPACE PER CBC 11B-305. SLOPE SHALL NOT EXCEED 1.75% IN ANY DIRECTION. SEE GRADING PLANS FOR PRECISE GRADING.
	RUBBERIZED PLAY SURFACE - MULTI-DIRECTIONAL	SLIP-RESISTANT, STABLE AND FIRM. RUBBERIZED SURFACE MUST COMPLY WITH ASTM F1951 AND ASTM F1292. SLOPE OF SURFACE SHALL NOT EXCEED 1.75% IN ANY DIRECTION. SEE GRADING PLANS FOR PRECISE GRADING. SEE CONSTRUCTION SCHEDULE, SHEET LC-0.01 FOR MATERIAL, FINISH AND DETAIL REFERENCES

PLAYGROUND COMPONENTS

ID#	AGE GROUP	DESCRIPTION	PLAY MFR.	MODEL #
E-11	5-12 Y.O.	1ST-3RD - LARGE INCLUSIVE PLAY STRUCTURE	GREAT WESTERN	#110673-01-05-1-3
E-12	5-12 Y.O.	1ST-3RD - INCLUSIVE WHIRL	GREAT WESTERN	#6263
E-13	5-12 Y.O.	1ST-3RD - SOLO SPINNER	GREAT WESTERN	#6246
E-14	5-12 Y.O.	1ST-3RD - SHADOW PLAY FLOWER	GREAT WESTERN	#6238
E-14	5-12 Y.O.	1ST-3RD - SHADOW PLAY FLOWER	GREAT WESTERN	#6238
E-15	5-12 Y.O.	1ST-3RD - BUCK-A-BOUT COIL SPRING	GREAT WESTERN	#200
E-16	5-12 Y.O.	1ST-3RD - TRIPLE BAY SWING	GREAT WESTERN	#18827 // 12584 // 18826
E-17	5-12 Y.O.	1ST-3RD - SENSORY WALL	GREAT WESTERN	#6301

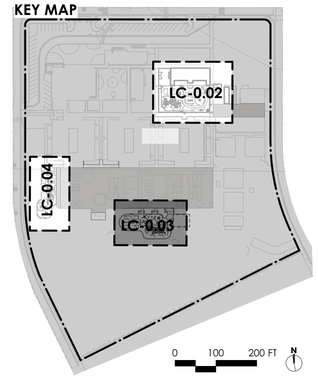
SITE PLAYGROUND ACCESSIBILITY (PER CBC 11B-240.2.1.2)

AREA	DESCRIPTION	# REQUIRED	# PROVIDED
5-12 PLAYGROUND			
	TOTAL ELEVATED PLAY COMPONENTS	--	19
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY RAMP)	5	8
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY TRANSFER)	5	11
	TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	6	24
	TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	3	7

ACCESSIBILITY NOTES

1. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/4" MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 1:48 AND SLOPE IN THE DIRECTION OF TRAVEL DOES NOT EXCEED 1:20 UNLESS OTHERWISE INDICATED. SEE GRADING PLANS FOR PRECISE GRADING.
2. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MIN., AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". OWNER'S REPRESENTATIVE SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.
3. REFER TO SHEET LC-1.01 FOR CONSTRUCTION PLAN

KEY MAP



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VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST, VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

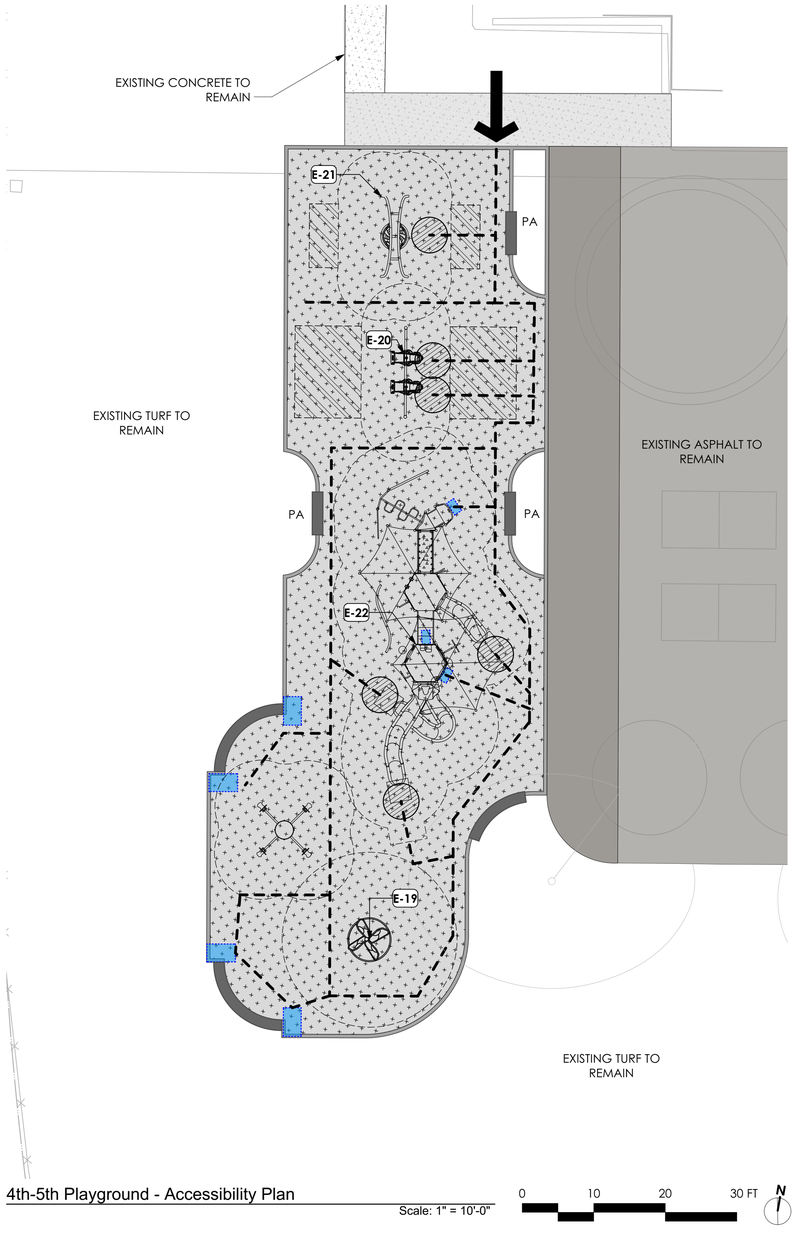
No.	Description	Date

Sheet Name

PLAYGROUND ACCESSIBILITY PLAN

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LC-0.03

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4th-5th Playground - Accessibility Plan

Scale: 1" = 10'-0"

0 10 20 30 FT N

SITE ACCESSIBILITY LEGEND

SYMBOL	DESCRIPTION	NOTES
	PEDESTRIAN POINT OF ACCESS	
	TURNING SPACE	ADA REQUIREMENT- 60" DIAMETER
	ACCESSIBLE PATH OF TRAVEL- GROUND	ACCESSIBLE ROUTE TO ACCESSIBLE GROUND LEVEL PLAY EVENTS. PATH SHALL NOT EXCEED 1.75% CROSS SLOPE IN ANY DIRECTION AND 4.5% RUNNING SLOPE. SEE GRADING PLANS FOR PRECISE GRADING.
	14" x 24" TRANSFER SPACE	PROVIDE MIN. 14" X 24" ACCESSIBLE TRANSFER SPACE CLEAR OF OBSTRUCTIONS. TRANSFER MODULE SHALL MEET THE DIMENSIONS AND STANDARDS OF CBC 11B-1008.3
	30" x 48" CLEAR FLOOR SPACE	PROVIDE MIN. 30" X 48" CLEAR FLOOR SPACE PER CBC 11B-305. SLOPE SHALL NOT EXCEED 1.75% IN ANY DIRECTION. SEE GRADING PLANS FOR PRECISE GRADING.
	RUBBERIZED PLAY SURFACE - MULTI-DIRECTIONAL	SLIP-RESISTANT, STABLE AND FIRM. RUBBERIZED SURFACE MUST COMPLY WITH ASTM F1951 AND ASTM F1292. SLOPE OF SURFACE SHALL NOT EXCEED 1.75% IN ANY DIRECTION. SEE GRADING PLANS FOR PRECISE GRADING. SEE CONSTRUCTION SCHEDULE, SHEET LC-0.01 FOR MATERIAL, FINISH AND DETAIL REFERENCES

PLAYGROUND COMPONENTS

ID#	AGE GROUP	DESCRIPTION	PLAY MFR.	MODEL #
E-18	5-12 Y.O.	4TH-5TH - BUCK-A-BOUT COIL SPRING	GREAT WESTERN	#200
E-19	5-12 Y.O.	4TH-5TH - SHADOW PLAY SKY RUNNER	GREAT WESTERN	#6237
E-20	5-12 Y.O.	4TH-5TH - SINGLE BAY SWING SET	GREAT WESTERN	#10740
E-21	5-12 Y.O.	4TH-5TH - ARCH SWING	GREAT WESTERN	#5058
E-22	5-12 Y.O.	4TH-5TH - LARGE PLAY STRUCTURE	GREAT WESTERN	#110673-01-05-4-5

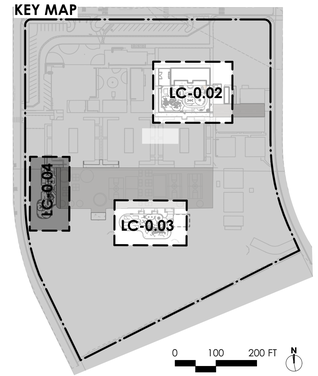
SITE PLAYGROUND ACCESSIBILITY (PER CBC 11B-240.2.1.2)

AREA	DESCRIPTION	# REQUIRED	# PROVIDED
5-12 PLAYGROUND			
	TOTAL ELEVATED PLAY COMPONENTS	--	15
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY RAMP)	--	--
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY TRANSFER)	8	15
	TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	5	8
	TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	3	5

ACCESSIBILITY NOTES

1. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/4" MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 1:48 AND SLOPE IN THE DIRECTION OF TRAVEL DOES NOT EXCEED 1:20 UNLESS OTHERWISE INDICATED. SEE GRADING PLANS FOR PRECISE GRADING.
2. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MIN., AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". OWNER'S REPRESENTATIVE SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.
3. REFER TO SHEET LC-1.01 FOR CONSTRUCTION PLAN

KEY MAP



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CONSTRUCTION DOCUMENTS

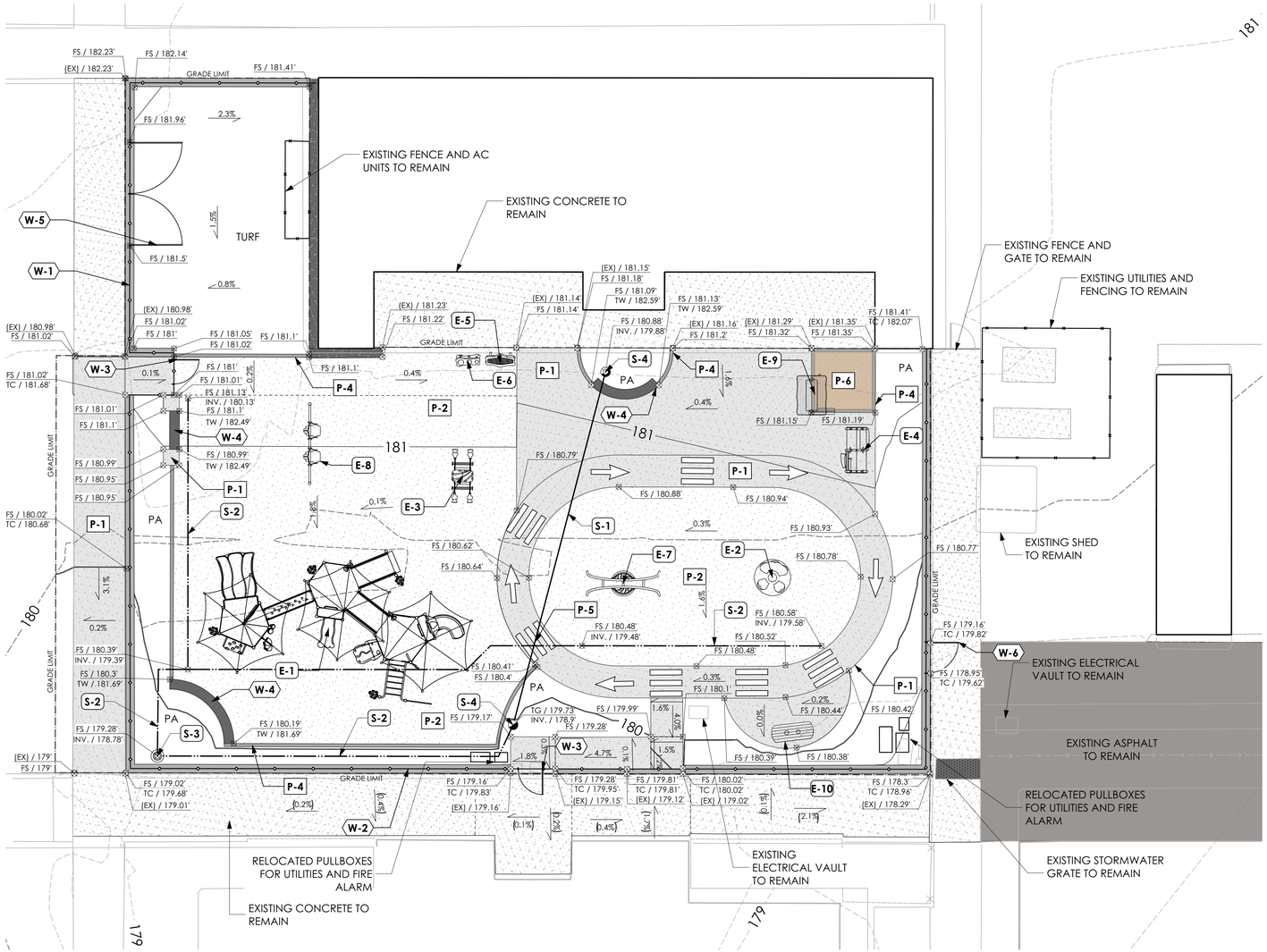
No.	Description	Date

Sheet Name

PLAYGROUND ACCESSIBILITY PLAN

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LC-0.04

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Junipero Serra Playground (TK-K) - Construction Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

CONSTRUCTION NOTES

1. SEE SHEET LC-0.01 FOR CONSTRUCTION SCHEDULES AND NOTES.

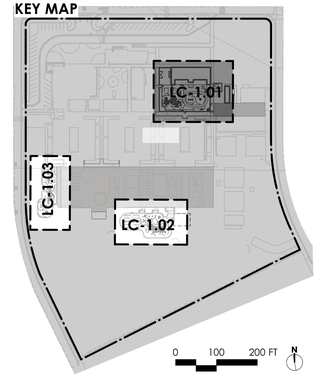
CONSTRUCTION SCHEDULE (THIS SHEET)

ID#	DESCRIPTION
PAVING	
P-1	PEDESTRIAN CONCRETE PAVING
P-2	POURED IN PLACE RUBBERIZED SURFACING
P-4	CONCRETE HEADER
P-5	TRIKE TRACK STRIPING
P-6	PLAY SAND
PLAY EQUIPMENT	
E-1	TK/K - LARGE INCLUSIVE PLAY STRUCTURE
E-2	TK/K - GROUP SPINNER
E-3	TK/K - INCLUSIVE SEESAW
E-4	TK/K - DRAMATIC PLAY HOUSE
E-5	TK/K - MELODY CHIMES
E-6	TK/K - CONCERT TRIO
E-7	TK/K - GROUP SWING
E-8	TK/K - SINGLE BAY SWING
E-9	TK/K - ELEVATED SAND PLAY
E-10	TK/K - PRETEND GAS STATION
WALLS AND FENCES	
W-1	CHAIN LINK FENCE ATOP MOW CURB
W-2	CHAIN LINK FENCE ATOP RETAINING CURB
W-3	PEDESTRIAN GATE
W-4	CONCRETE SEAT WALL
W-5	MAINTENANCE MOWING GATE
W-6	MAINTENANCE PEDESTRIAN GATE
STORMWATER AND DRAINAGE	
S-1	DRAIN PIPE
S-2	PERFORATED PIPE
S-3	POP-UP EMITTER
S-4	ATRIUM DRAIN

LINETYPE LEGEND

- GRADING LIMIT LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- GRADE BREAK
- PERFORATED DRAIN PIPE
- DRAIN PIPE
- CHAINLINK FENCE

KEY MAP



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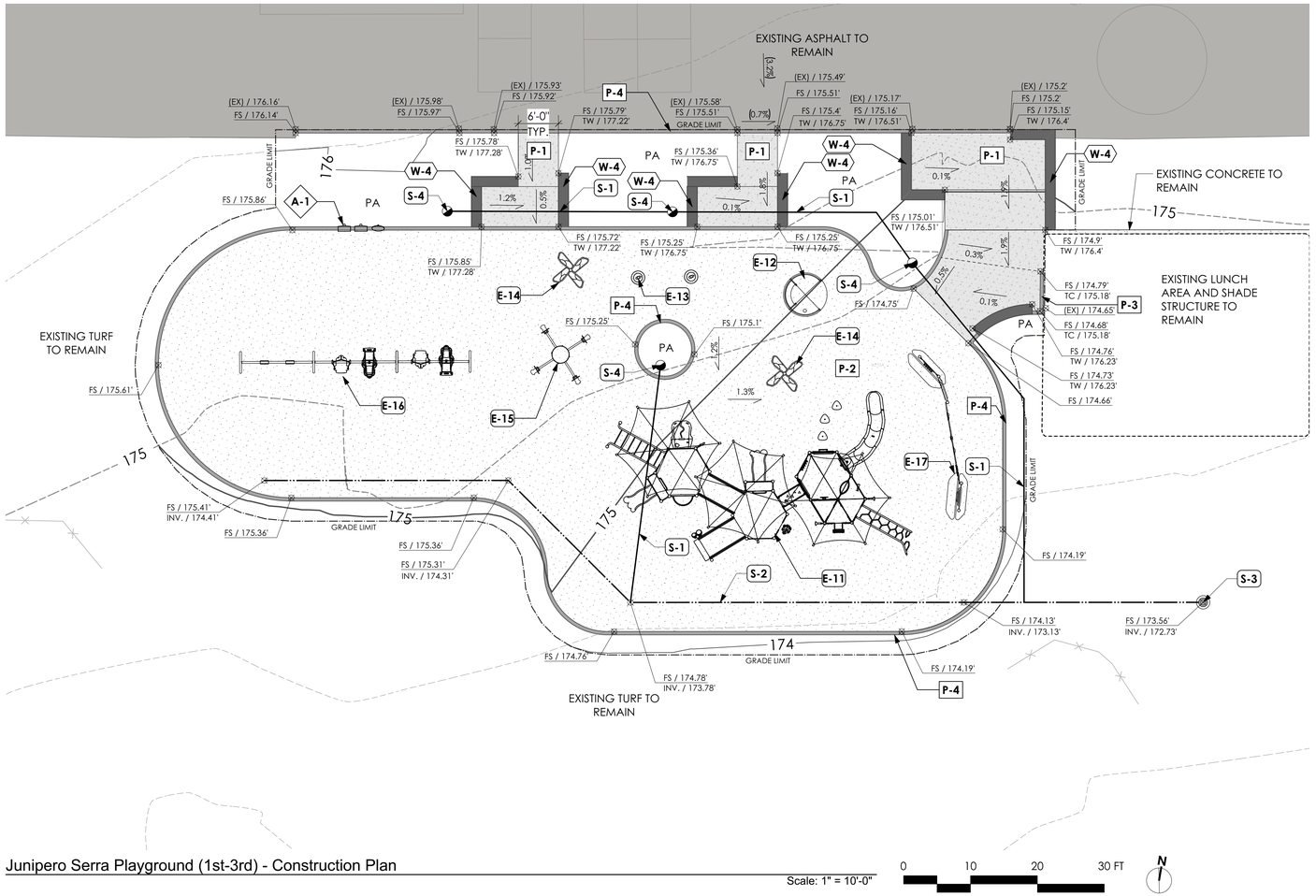
No.	Description	Date

Sheet Name

CONSTRUCTION & GRADING PLANS

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LC-1.01

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Junipero Serra Playground (1st-3rd) - Construction Plan

Scale: 1" = 10'-0"

CONSTRUCTION NOTES

1. SEE SHEET LC-0.01 FOR CONSTRUCTION SCHEDULES AND NOTES.

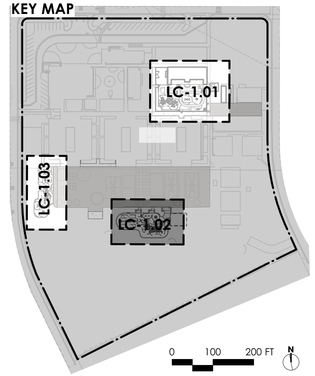
CONSTRUCTION SCHEDULE (THIS SHEET)

ID#	DESCRIPTION
PAVING	
P-1	PEDESTRIAN CONCRETE PAVING
P-2	POURED IN PLACE RUBBERIZED SURFACING
P-3	RAISED CONCRETE HEADER
P-4	CONCRETE HEADER
AMENITIES	
A-1	1ST-3RD - PLAYGROUND SIGNAGE
PLAY EQUIPMENT	
E-11	1ST-3RD - LARGE INCLUSIVE PLAY STRUCTURE
E-12	1ST-3RD - INCLUSIVE WHIRL
E-13	1ST-3RD - SOLO SPINNER
E-14	1ST-3RD - SHADOW PLAY FLOWER
E-15	1ST-3RD - BUCK-A-BOUT COIL SPRING
E-16	1ST-3RD - TRIPLE BAY SWING
E-17	1ST-3RD - SENSORY WALL
WALLS AND FENCES	
W-4	CONCRETE SEAT WALL
STORMWATER AND DRAINAGE	
S-1	DRAIN PIPE
S-2	PERFORATED PIPE
S-3	POP-UP EMITTER
S-4	ATRIUM DRAIN

LINETYPE LEGEND

- GRADING LIMIT LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- GRADE BREAK
- PERFORATED DRAIN PIPE
- DRAIN PIPE
- CHAINLINK FENCE

KEY MAP



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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZIELSDORF
#6044
Signature
10/31/25
Renewal Date
12/05/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST,
VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

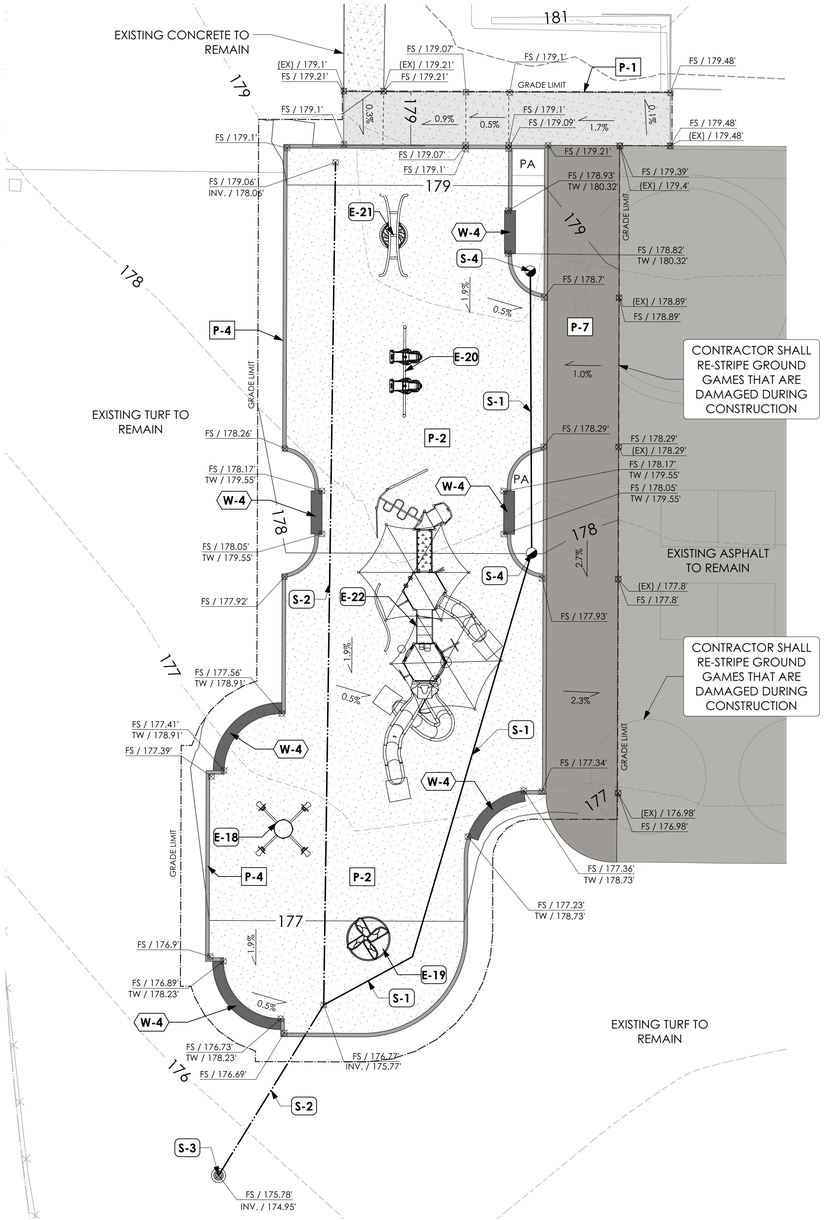
CONSTRUCTION & GRADING PLANS

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LC-1.02

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4th-5th Playground - Construction Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

N

CONSTRUCTION NOTES

1. SEE SHEET LC-0.01 FOR CONSTRUCTION SCHEDULES AND NOTES.

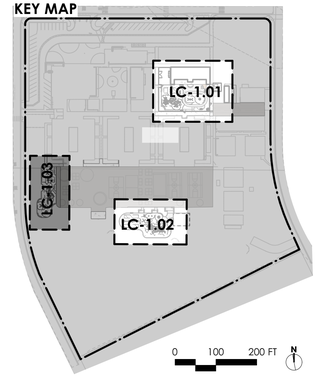
CONSTRUCTION SCHEDULE (THIS SHEET)

ID#	DESCRIPTION
PAVING	
P-1	PEDESTRIAN CONCRETE PAVING
P-2	POURED IN PLACE RUBBERIZED SURFACING
P-4	CONCRETE HEADER
P-7	AC PAVING
PLAY EQUIPMENT	
E-18	4TH-5TH - BUCK-A-BOUT COIL SPRING
E-19	4TH-5TH - SHADOW PLAY SKY RUNNER
E-20	4TH-5TH - SINGLE BAY SWING SET
E-21	4TH-5TH - ARCH SWING
E-22	4TH-5TH - LARGE PLAY STRUCTURE
WALLS AND FENCES	
W-4	CONCRETE SEAT WALL
STORMWATER AND DRAINAGE	
S-1	DRAIN PIPE
S-2	PERFORATED PIPE
S-3	POP-UP EMITTER
S-4	ATRIUM DRAIN

LINETYPE LEGEND

- GRADING LIMIT LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- GRADE BREAK
- PERFORATED DRAIN PIPE
- DRAIN PIPE
- CHAINLINK FENCE

KEY MAP



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CONSTRUCTION DOCUMENTS

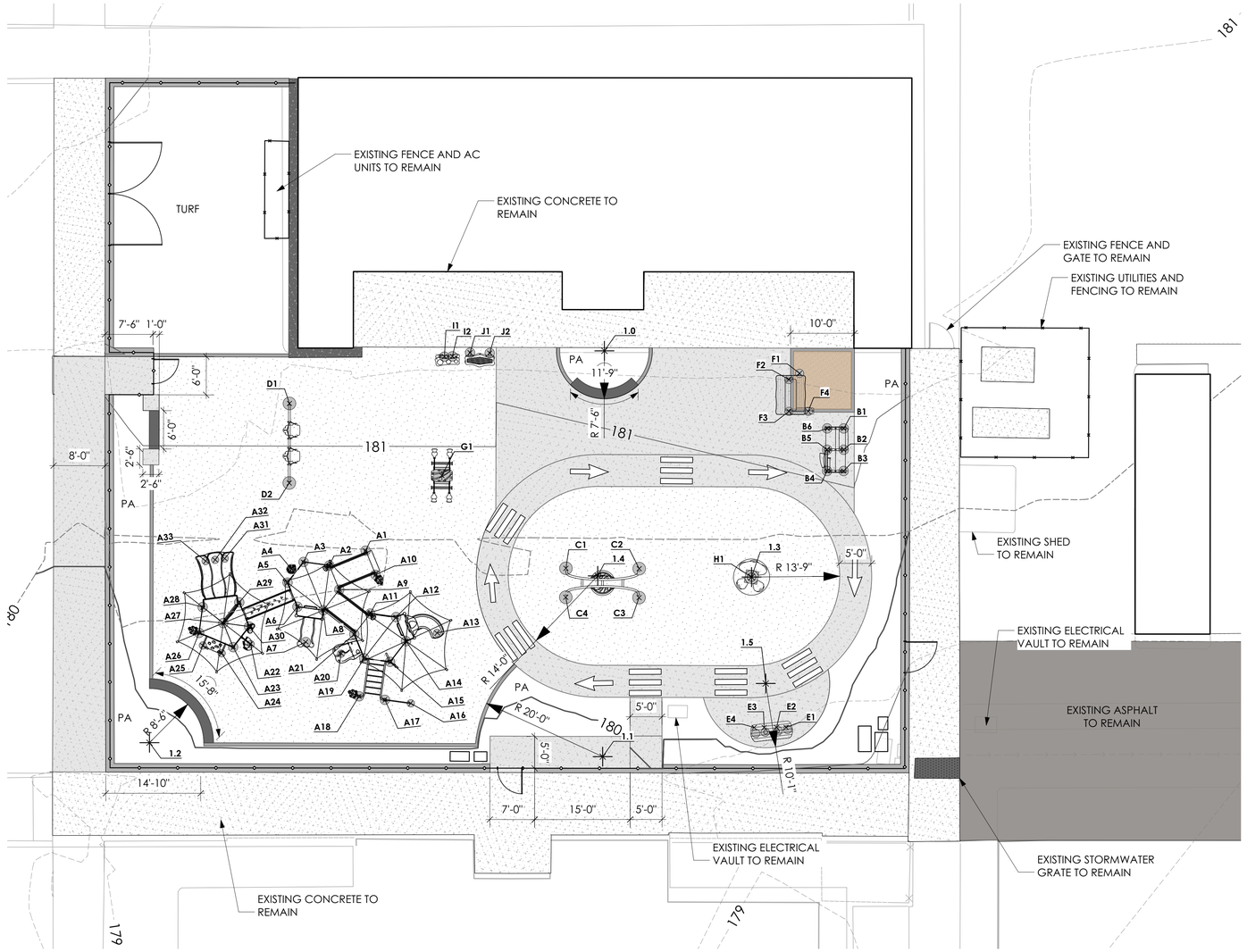
No.	Description	Date

Sheet Name

CONSTRUCTION & GRADING PLANS

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LC-1.03

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Junipero Serra Playground (TK-K) - Footing Plan

Scale: 1" = 10'-0"

0 10 20 30 FT N

PLAYGROUND FOOTING LEGEND

ID	EASTING	NORTHING
1 - (2-5 Y.O.) LARGE PLAY STRUCTURE		
A1	6207144.51	1921814.30
A2	6207139.30	1921811.07
A3	6207135.22	1921810.94
A4	6207133.54	1921809.53
A5	6207133.29	1921807.34
A6	6207135.45	1921803.87
A7	6207137.66	1921798.64
A8	6207139.53	1921804.00
A9	6207141.46	1921807.60
A10	6207146.66	1921810.83
A11	6207146.86	1921804.71
A12	6207150.94	1921804.84
A13	6207157.66	1921803.45
A14	6207153.09	1921801.37
A15	6207151.16	1921797.77
A16	6207155.43	1921791.90
A17	6207151.35	1921791.77
A18	6207147.27	1921791.64
A19	6207147.08	1921797.64
A20	6207143.41	1921797.76
A21	6207144.93	1921801.11
A22	6207129.20	1921796.88
A23	6207126.58	1921795.97
A24	6207124.95	1921794.72
A25	6207121.86	1921795.45
A26	6207120.96	1921797.28
A27	6207124.43	1921799.44
A28	6207120.83	1921801.37
A29	6207126.36	1921803.04
A30	6207128.51	1921799.57
A31	6207122.97	1921809.42
A32	6207121.53	1921808.98
A33	6207120.10	1921808.55
2 - DRAMATIC PLAYHOUSE		
B1	6207215.12	1921845.55
B2	6207215.66	1921842.26
B3	6207216.20	1921838.97
B4	6207213.64	1921838.54
B5	6207213.10	1921841.83
B6	6207212.55	1921845.12
3 - ARCH SWING		
C1	6207175.87	1921816.76
C2	6207187.19	1921818.60
C3	6207187.92	1921814.12
C4	6207176.60	1921812.29
4 - SINGLE BAY SWINGS		
D1	6207128.95	1921835.04
D2	6207130.97	1921822.76
5 - GAS STATION		
E1	6207213.96	1921797.90
E2	6207212.51	1921797.65
E3	6207210.58	1921797.33
E4	6207209.05	1921797.07
6 - OASIS SAND HUT		
F1	6207206.87	1921852.91
F2	6207205.38	1921851.67
F3	6207206.22	1921846.76
F4	6207209.19	1921847.26
7 - INCLUSIVE SEESAW		
G1	6207154.33	1921827.87
8 - SPIN WITH ME		
H1	6207204.74	1921820.22
9 - CONCERT TRIO		
I1	6207151.64	1921846.28
I2	6207152.87	1921846.54
10 - MELODY CHIMES		
J1	6207155.50	1921847.56
J2	6207158.54	1921848.01

SITE FEATURES LAYOUT TABLE

ID	EASTING	NORTHING
1.0	6207176.18	1921851.32
1.1	6207186.43	1921788.64
1.2	6207116.14	1921779.05
1.3	6207204.74	1921820.22
1.4	6207180.98	1921816.41
1.5	6207209.69	1921804.16

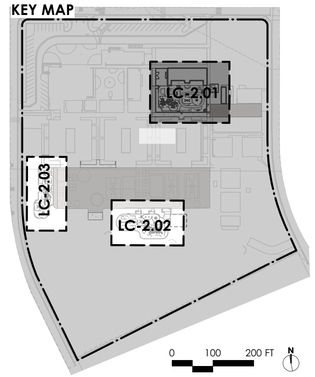
PLAY STRUCTURE FOOTING NOTES

1. CONTRACTOR SHALL CONFIRM FALL ZONE COMPLIANCE WHEN LAYING OUT PLAY EQUIPMENT, FOOTINGS AND ADJACENT SAFETY SURFACE EDGE CONDITIONS. NOTIFY DISTRICT REPRESENTATIVE IF CONFLICTS BETWEEN PLAYGROUND LAYOUT, SAFETY SURFACE EDGE CONDITIONS, OR ADJACENT EQUIPMENT INSTALLATIONS EXISTS. ANY ADJUSTMENTS TO THE LAYOUT REQUIRED TO MEET FALL ZONE COMPLIANCE WILL BE AT THE CONTRACTOR'S EXPENSE.

NOTE:

1. THIS TABLE SHALL SUPERCEDE MAUFACTURER'S ORDINATE TABLE.
2. REFERENCE MANUFACTURER'S FOOTING TABLE FOR FOOTING TYPES AND SIZES.

KEY MAP



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LICENSED LANDSCAPE ARCHITECT MICHAEL ZIELSDORF #6044 Signature 10/31/25 Renewal Date 12/05/24 Date STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST, VENTURA, CA 93004

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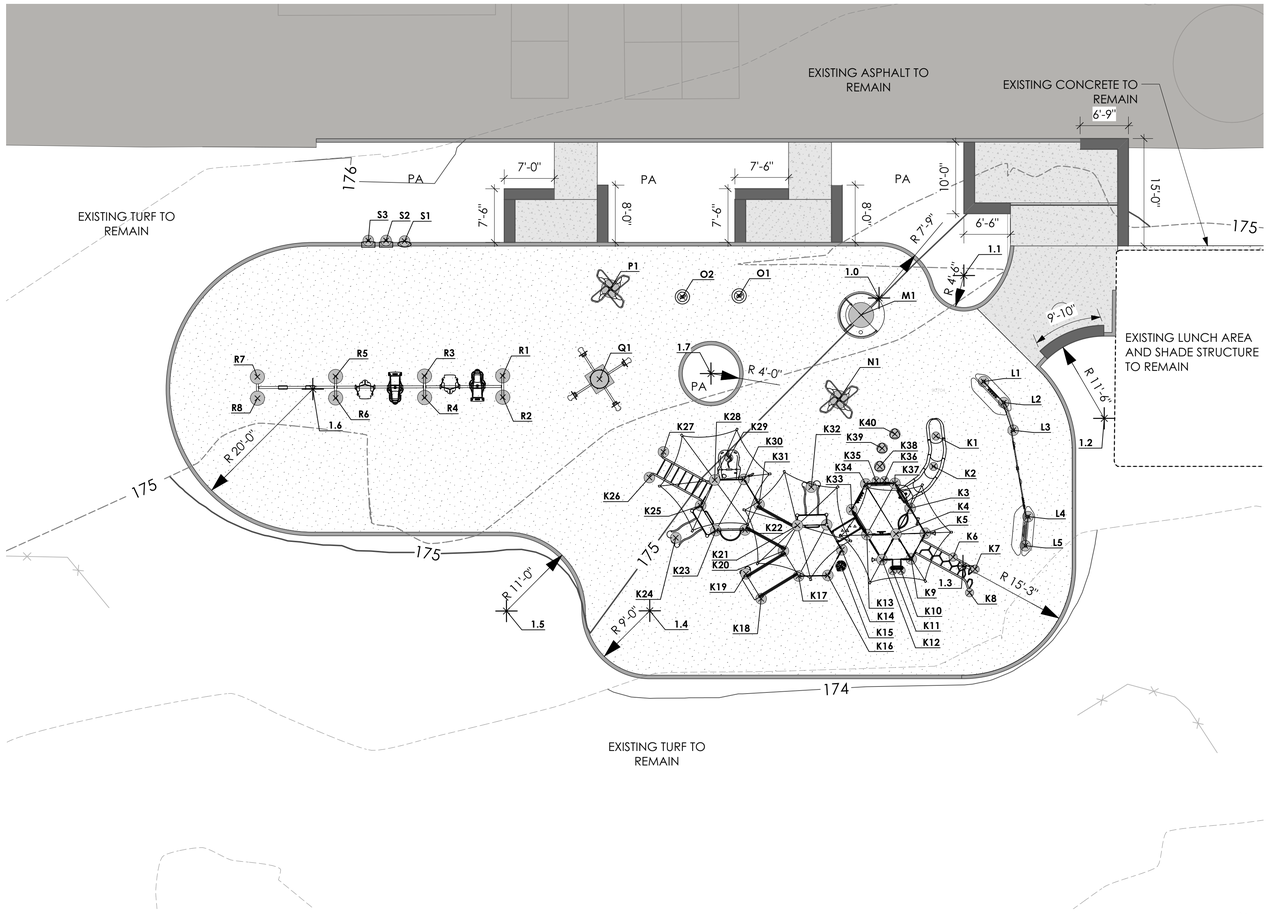
HORIZONTAL CONTROL PLAN

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LC-2.01

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Junipero Serra Playground (1st-3rd) - Footing Plan

Scale: 1" = 10'-0"

0 10 20 30 FT N

PLAYGROUND FOOTING LEGEND

ID	EASTING	NORTHING
11 - (1st-3rd) LARGE PLAY STRUCTURE		
K1	6207166.80	1921503.95
K2	6207167.17	1921499.71
K3	6207164.90	1921493.39
K4	6207163.55	1921489.54
K5	6207167.56	1921490.30
K6	6207171.95	1921487.66
K7	6207175.25	1921486.50
K8	6207175.03	1921483.13
K9	6207166.21	1921486.44
K10	6207165.08	1921484.62
K11	6207163.92	1921484.40
K12	6207162.20	1921485.68
K13	6207159.54	1921488.77
K14	6207156.44	1921486.11
K15	6207156.69	1921483.87
K16	6207155.10	1921482.26
K17	6207151.08	1921481.50
K18	6207146.44	1921477.50
K19	6207143.78	1921480.59
K20	6207148.42	1921484.59
K21	6207149.77	1921488.44
K22	6207142.64	1921486.61
K23	6207138.63	1921485.85
K24	6207133.28	1921483.94
K25	6207135.96	1921488.94
K26	6207128.25	1921491.64
K27	6207129.60	1921495.49
K28	6207137.31	1921492.80
K29	6207138.75	1921496.18
K30	6207141.32	1921493.56
K31	6207143.99	1921490.47
K32	6207150.79	1921494.03
K33	6207156.87	1921491.87
K34	6207158.22	1921495.72
K35	6207159.58	1921496.40
K36	6207160.72	1921496.62
K37	6207162.23	1921496.48
K38	6207159.75	1921498.45
K39	6207159.65	1921501.02
K40	6207161.08	1921503.29
12 - SENSORY WAVE WALL		
L1	6207172.10	1921512.57
L2	6207175.37	1921510.12
L3	6207177.31	1921506.53
L4	6207181.34	1921494.96
L5	6207181.64	1921490.89
13 - INCLUSIVE WHIRL		
M1	6207153.70	1921518.92
14 - SHADOW PLAY FLOWER		
N1	6207152.58	1921506.77
15 - SOLO SPINNERS		
O1	6207136.44	1921518.75
O2	6207128.64	1921517.30
16 - SHADOW PLAY FLOWER		
P1	6207118.52	1921516.77
17 -BUCK-A-BOUT COIL SPRING		
Q1	6207119.11	1921504.05
18 - TRIPLE BAY SWING SET		
R1	6207105.69	1921502.29
R2	6207106.19	1921499.34
R3	6207094.92	1921500.45
R4	6207095.42	1921497.49
R5	6207082.67	1921498.35
R6	6207083.17	1921495.39
R7	6207071.90	1921496.50
R8	6207072.40	1921493.54
19 - PLAYGROUND SIGNAGE		
S1	6207089.06	1921518.60
S2	6207086.50	1921518.25
S3	6207084.05	1921517.84

PLAY STRUCTURE FOOTING NOTES

1. CONTRACTOR SHALL CONFIRM FALL ZONE COMPLIANCE WHEN LAYING OUT PLAY EQUIPMENT, FOOTINGS AND ADJACENT SAFETY SURFACE EDGE CONDITIONS. NOTIFY DISTRICT REPRESENTATIVE IF CONFLICTS BETWEEN PLAYGROUND LAYOUT, SAFETY SURFACE EDGE CONDITIONS, OR ADJACENT EQUIPMENT INSTALLATIONS EXISTS. ANY ADJUSTMENTS TO THE LAYOUT REQUIRED TO MEET FALL ZONE COMPLIANCE WILL BE AT THE CONTRACTOR'S EXPENSE.

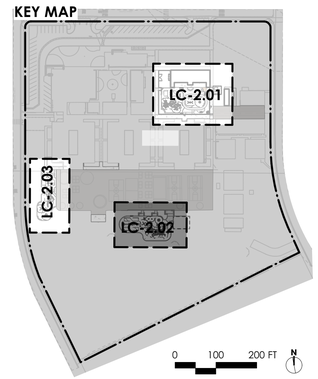
NOTE:

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2. REFERENCE MANUFACTURER'S FOOTING TABLE FOR FOOTING TYPES AND SIZES.

SITE FEATURES LAYOUT TABLE

ID	EASTING	NORTHING
1.0	6207155.78	1921521.67
1.1	6207166.95	1921526.73
1.2	6207189.59	1921510.27
1.3	6207173.52	1921486.66
1.4	6207131.37	1921473.27
1.5	6207111.63	1921469.94
1.6	6207079.82	1921496.08
1.7	6207134.35	1921507.39

KEY MAP



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JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST, VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

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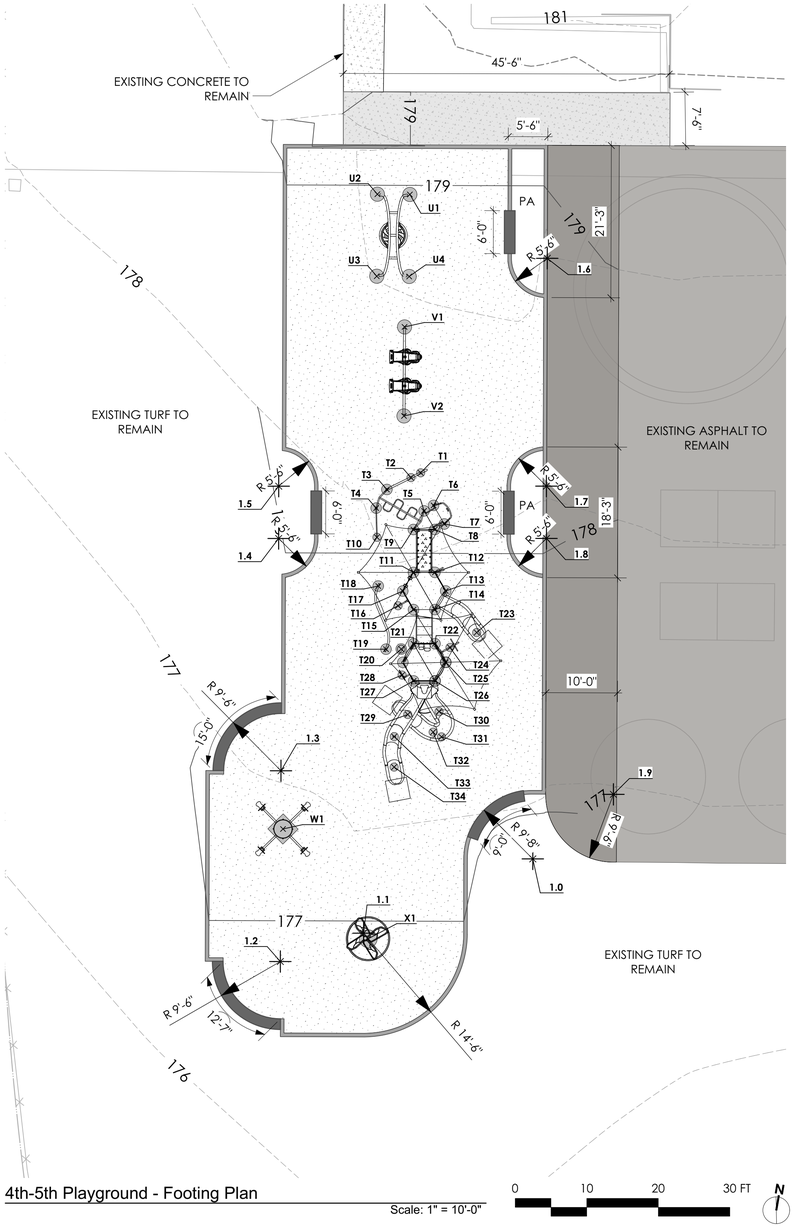
HORIZONTAL CONTROL PLAN

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LC-2.02

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4th-5th Playground - Footing Plan

Scale: 1" = 10'-0"

0 10 20 30 FT N

PLAYGROUND FOOTING LEGEND

ID	EASTING	NORTHING
20 - 4TH & 5TH LARGE PLAY STRUCTURE		
T1	6206876.27	1921551.24
T2	6206875.05	1921550.36
T3	6206872.01	1921548.15
T4	6206870.97	1921545.34
T5	6206877.64	1921546.08
T6	6206878.81	1921547.06
T7	6206880.73	1921544.75
T8	6206879.56	1921543.77
T9	6206876.60	1921543.26
T10	6206871.76	1921541.33
T11	6206877.62	1921537.35
T12	6206880.57	1921537.86
T13	6206882.49	1921535.55
T14	6206881.46	1921532.74
T15	6206878.50	1921532.23
T16	6206876.28	1921532.40
T17	6206876.58	1921534.54
T18	6206873.09	1921534.65
T19	6206875.64	1921526.13
T20	6206877.74	1921526.51
T21	6206879.31	1921527.53
T22	6206882.26	1921528.04
T23	6206887.74	1921530.56
T24	6206884.41	1921527.87
T25	6206884.18	1921525.73
T26	6206883.15	1921522.91
T27	6206880.19	1921522.41
T28	6206878.46	1921522.95
T29	6206880.17	1921517.64
T30	6206884.41	1921518.79
T31	6206885.34	1921515.35
T32	6206884.08	1921515.81
T33	6206878.83	1921514.28
T34	6206879.53	1921510.08
21 - ARCH SWING		
U1	6206868.24	1921589.34
U2	6206863.76	1921588.62
U3	6206865.60	1921577.30
U4	6206870.08	1921578.03
22 - SINGLE POST SWING		
V1	6206870.62	1921570.97
V2	6206872.63	1921558.69
23 - BUCK-A-BOUT COIL SPRING		
W1	6206865.68	1921498.93
24 - SHADOW PLAY SKY RUNNER		
X1	6206880.00	1921485.81

PLAY STRUCTURE FOOTING NOTES

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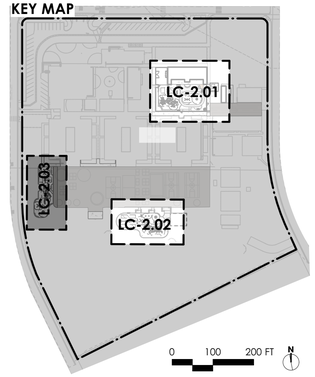
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SITE FEATURES LAYOUT TABLE

ID	EASTING	NORTHING
1.0	6206900.80	1921500.68
1.1	6206879.23	1921486.47
1.2	6206868.43	1921480.61
1.3	6206864.03	1921506.91
1.4	6206858.25	1921538.86
1.5	6206857.03	1921546.07
1.6	6206888.67	1921583.77
1.7	6206893.91	1921552.37
1.8	6206895.14	1921545.16
1.9	6206910.39	1921511.47

KEY MAP



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CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

HORIZONTAL CONTROL PLAN

23-034

Date 12/05/2024

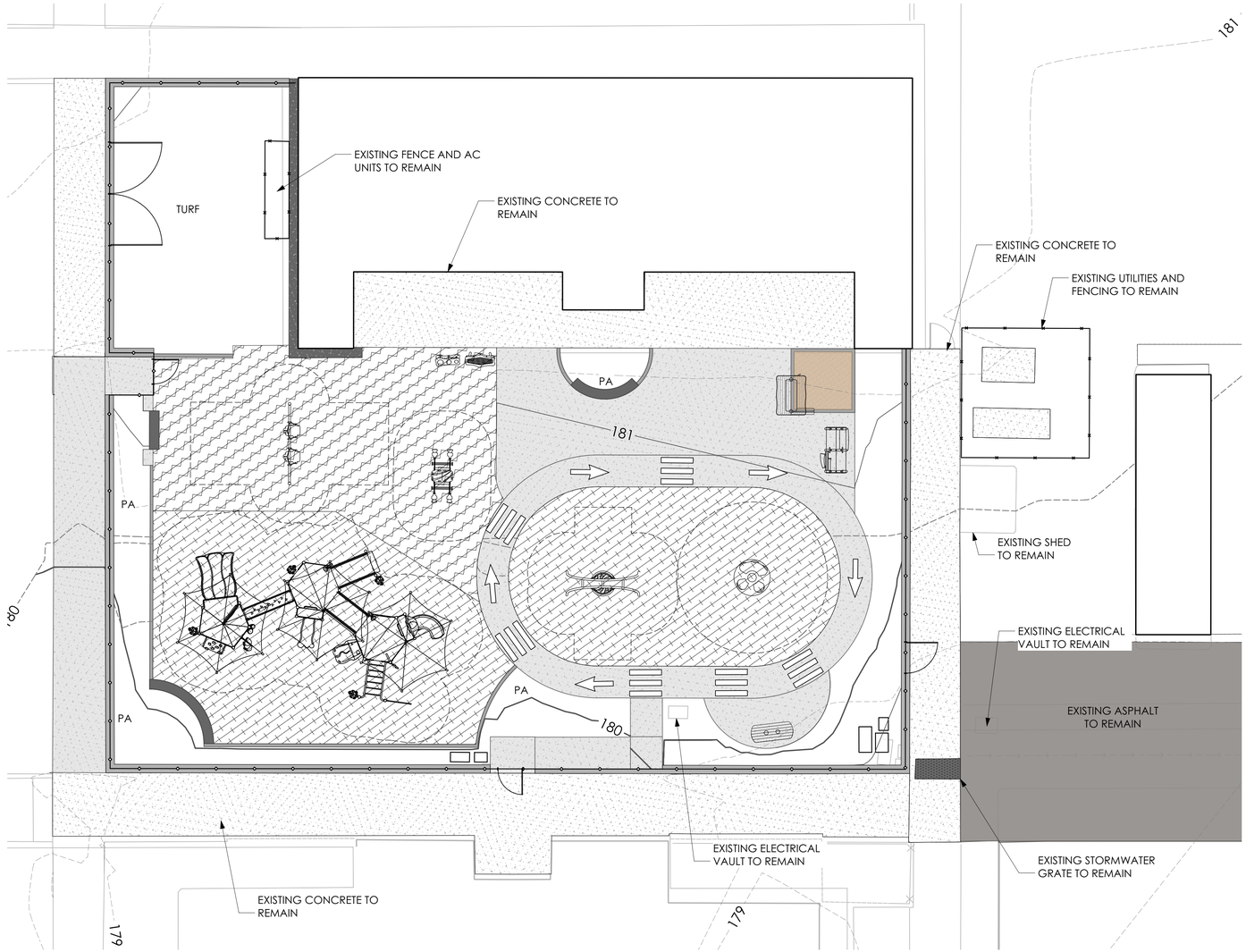
Drawn by EEB

Checked by BM, MZ

Sheet Number

LC-2.03

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Junipero Serra Playground (TK-K) - Surfacing Plan

Scale: 1" = 10'-0"

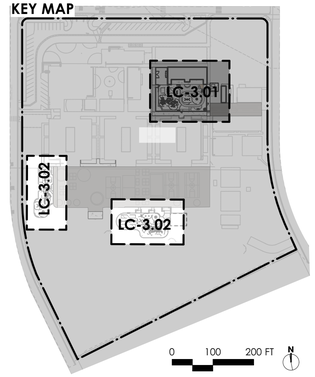
0 10 20 30 FT N

POURED IN PLACE SURFACING DEPTHS

SYMBOL	BASEMAT THICKNESS - MIN. (INCHES)	CRITICAL FALL HEIGHT (FEET)
	2 1/2 in.	5 ft.
	3 in.	6 ft.
	3 3/4 in.	8 ft.
	4 1/2 in.	10 ft.

NOTE: SURFACING BASEMAT THICKNESSES PER GT IMPAX POURED IN PLACE SURFACING SPECIFICATIONS. CONTRACTOR SHALL ADD 1/2" ADDITIONAL BASEMAT FOR CONTINGENCY. POURED IN PLACE SURFACE TOP SURFACE COAT SHALL BE 1/2 INCHES.

KEY MAP



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VENTURA, CA 93004

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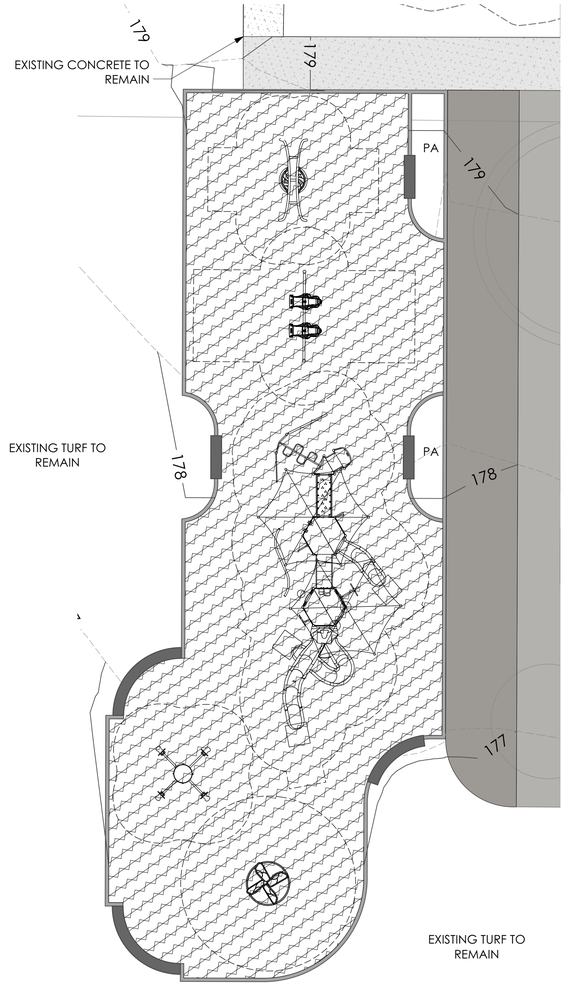
No.	Description	Date

Sheet Name

PLAYGROUND SURFACING DEPTHS PLAN

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LC-3.01

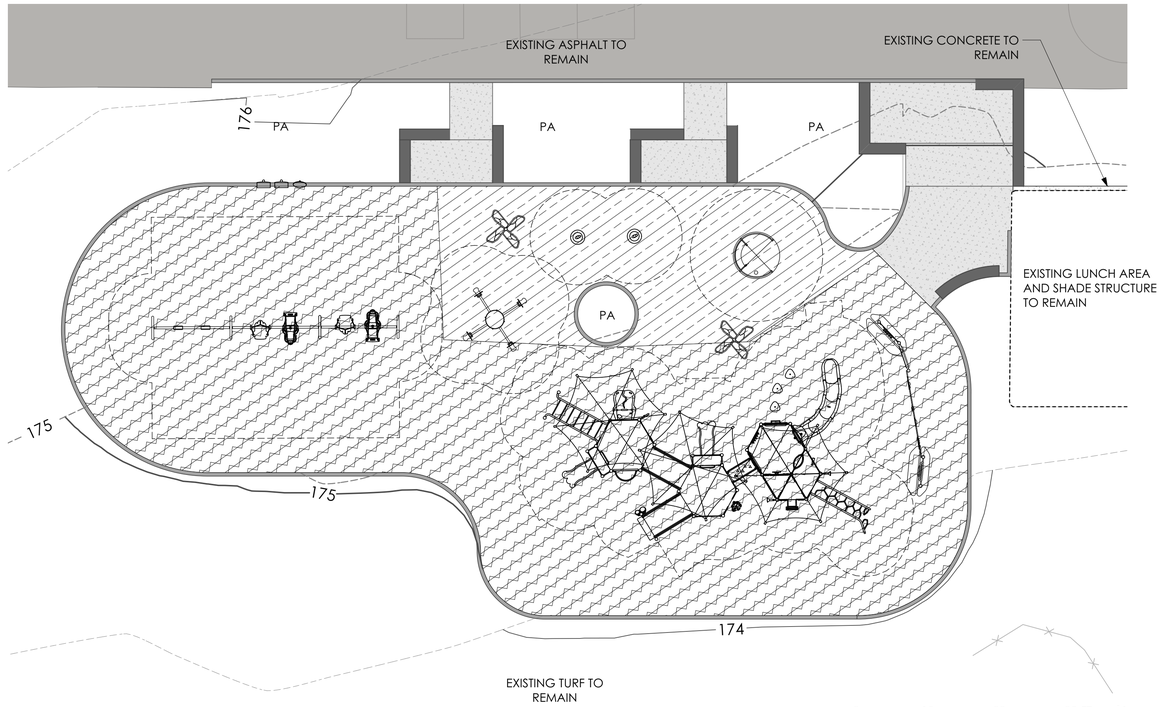
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4th-5th Playground - Surfacing Plan

Scale: 1" = 10'-0"

0 10 20 30 FT N



Junipero Serra Playground (1st-3rd) - Surfacing Plan

Scale: 1" = 10'-0"

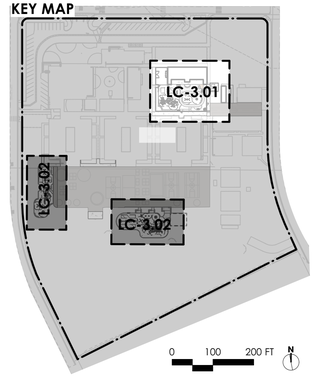
0 10 20 30 FT N

POURED IN PLACE SURFACING DEPTHS

SYMBOL	BASEMAT THICKNESS - MIN. (INCHES)	CRITICAL FALL HEIGHT (FEET)
	2 1/2 in.	5 ft.
	3 in.	6 ft.
	3 3/4 in.	8 ft.
	4 1/2 in.	10 ft.

NOTE: SURFACING BASEMAT THICKNESSES PER GT IMPAX POURED IN PLACE SURFACING SPECIFICATIONS. CONTRACTOR SHALL ADD 1/2" ADDITIONAL BASEMAT FOR CONTINGENCY. POURED IN PLACE SURFACE TOP SURFACE COAT SHALL BE 1/2 INCHES.

KEY MAP



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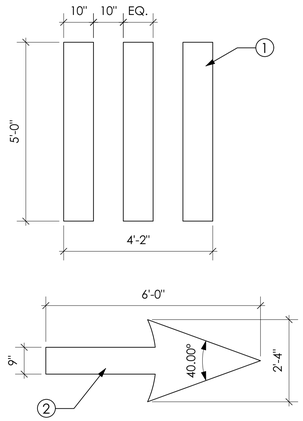
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PLAYGROUND SURFACING DEPTHS PLAN

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LEGEND:

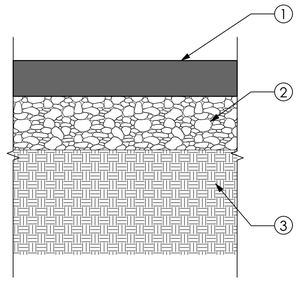
1. TRIKE TRACK CROSSWALK STRIPING
2. TRIKE TRACK DIRECTIONAL ARROW

NOTES:
1. REFER TO CONSTRUCTION SCHEDULE FOR GROUND PAINT TEXTURE, MANUFACTURER AND COLOR.

2. COAT ALL PAINTED SURFACES W/ 'VANDLGUARD TEN' NON-SACRIFICIAL GRAFFITI COATING AND VANDLGUARD FINISH COAT NON-SACRIFICIAL GRAFFITI COATING BY RAINGUARD INTERNATIONAL.

G TRIKE TRACK GROUND PAINT

Scale: 1/2" = 1'-0"



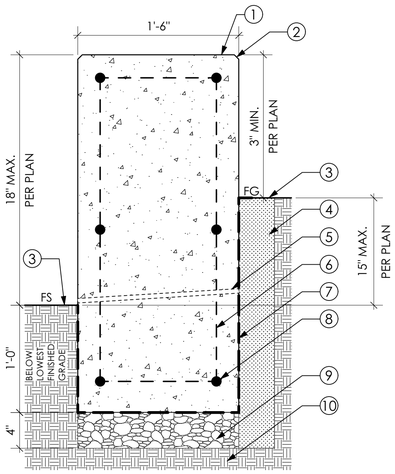
LEGEND:

1. AC PAVING
2. CLASS 2 AGGREGATE BASE COMPACTED PER SOILS REPORT
3. SCARIFY/OVEREXCAVATE AND RECOMPACT SUB-GRADE PER SOILS REPORT

NOTES:
1. MATCH EXISTING SECTION OR 4" AC ON 6" AGG BASE (WHICHEVER IS GREATER)

H AC PAVING

Scale: 1 1/2" = 1'-0"



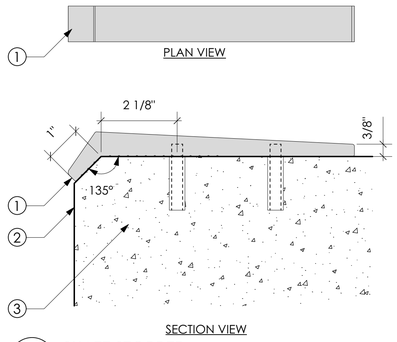
LEGEND:

1. SKATE STOPPER. SEE DETAIL, THIS SHEET
2. C.I.P. CONCRETE WALL PER PLANS (RETAINING WHERE REQUIRED). #3 REBAR HORIZONTAL CONTINUOUS AT 4 CORNERS. SET MIN. 2" FROM CORNER. 3/4" CHAMFER ON TOP EDGES
3. ADJACENT FINISH GRADE VARIES. SEE PLANS FOR SPOT ELEVATIONS
4. 4" MIN. CRUSHED GRAVEL BACKFILL
5. 1/2" WEEP HOLE @ 24" O.C. TYP.
6. #4 REBAR CAGE AT 2'-0" O.C.
7. HENRY CM 100 WATERPROOFING MATERIAL PER MANUFACTURER'S RECOMMENDATIONS
8. #3 CONT. HORIZONTAL BARS
9. 4" MIN. COMPACTED CLASS 2 AGGREGATE BASE
10. COMPACTED SUBGRADE

NOTES:
1. BOTTOM OF FOOTING IS 12" BELOW LOWEST FG, (TYP.)
2. SEE GRADING PLAN FOR WALL ELEV. AND ADJACENT FS ELEV.

E CONCRETE RETAINING SEATWALL

Scale: 1 1/2" = 1'-0"



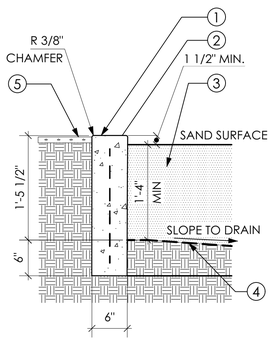
LEGEND:

1. ALUMINUM SKATE STOPPER
2. CONCRETE SEATING EDGE, SEE DETAIL, THIS SHEET
3. ANCHORING STUDS AND EPOXY (3/8" x 1-1/2")

NOTES:
1. INSTALL PER MANUFACTURER'S INSTRUCTIONS
2. FIRST SKATE STOP IS 18" FROM THE END OF THE WALL/SEAT, ALL PROCEEDING SKATE STOPS ARE 36" O.C.

F SKATE STOPPER

Scale: 6"=1'-0"



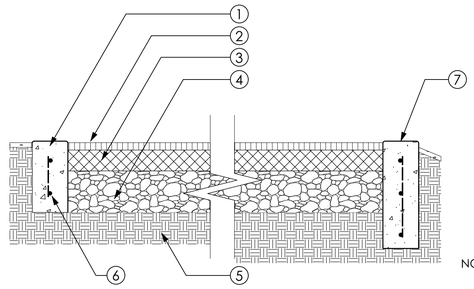
LEGEND:

1. CONCRETE HEADER
2. (3) #3 BARS CONTINUOUS HORIZONTAL. BEND #3 BARS VERT. @ 24" OC INTO FOOTING
3. NO. 16 PLAY SAND, 16" MIN. DEPTH
4. GEOTEXTILE FABRIC BETWEEN SAND & COMPACTED SUBGRADE
5. ADJ. BARK MULCH, DG OR TURF

   ADJ. GRADE = 2" TURF
   1" TOP OF MULCH
   1/2" DG

D PLAY SAND

Scale: 1" = 1'-0"



1. REINFORCED CONCRETE HEADER
2. POURED IN PLACE TOP COAT WEAR COURSE
3. POURED IN PLACE BASEMAT IMPACT COURSE. THICKNESS VARIES. SEE MANUFACTURER'S RECOMMENDATIONS.
4. CLASS 2 AGGREGATE. MIN. 3"
5. COMPACTED SUBGRADE DRAINS TO INLET. SEE GRADING PLANS
6. (2) #3 REBAR CONTINUOUS HORIZ. #3 REBAR VERT. @24" O.C.
7. DEEPENED, RETAINING CURB WHERE APPLICABLE

NOTES:
1. CLASS 2 AGGREGATE BASE TO BE COMPACTED TO 95% AND FULLY CONTAINED.
2. STONE BASE ELEVATION SHALL DRAIN PER GRADING PLAN.
3. POUR IN PLACE SURFACE (P.I.P.) MATERIAL VARIES IN THICKNESS.

A POURED IN PLACE RUBBERIZED PLAY SURFACING WITH HEADER CURB

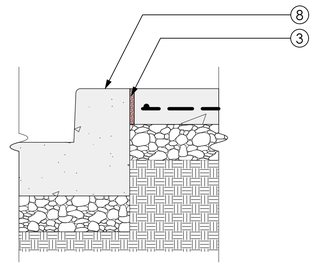
Scale: 1" = 1'-0"

4" CONCRETE PAVING/WALKS - ISOLATION JOINT WITH SEALANT

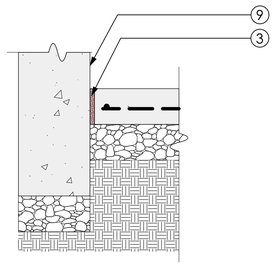
LEGEND:

1. CONCRETE COLOR AND FINISH PER HARDSCAPE PLAN.
2. CENTER #4, REBAR @ 16" BOTH WAYS.
3. 1/2" FOAM EXPANSION JOINT W/MASTIC SEALER PER CONSTRUCTION NOTES, LOCATIONS PER HARDSCAPE PLANS.
4. #4 REBAR DOWEL WITH 1/2" DOWEL SLEEVE AT 16" O.C. GROUT IN SLEEVE AND INSERT BAR.
5. SAW-CUT 3/16" WIDE x 3/4" DEEP SCORING; SCORE LOCATIONS PER HARDSCAPE PLANS.
6. CLASS 2 AGGREGATE BASE, COMPACTED 90%.
7. COMPACTED SUBGRADE PER ENGINEER.
8. CONCRETE CURB. PER CIVIL PLANS.
9. BUILDING OR OTHER VERTICAL ELEMENT. PER CIVIL OR ARCHITECTURAL PLANS.

NOTES:
1. ATTACH 1/2" THICK FOAM EXPANSION MATERIAL TO CONCRETE PLACEMENT 1 USING SPRAY GLUE.
2. FOAM EXPANSION MATERIAL MUST BE STRAIGHT AND FLUSH WITH THE FACE OF CONCRETE PLACEMENT 1.



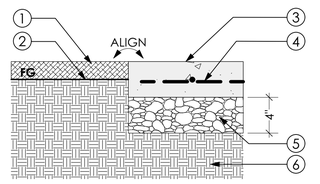
ISOLATION JOINT WITH SEALANT - HORIZONTAL ELEMENT CONDITION



ISOLATION JOINT WITH SEALANT - VERTICAL ELEMENT CONDITION

B CONCRETE PAVING

Scale: 1 1/2" = 1'-0"



LEGEND:

1. PLANTER AREA MULCH PER PLANS
2. PLANTER AREA FINISHED GRADE
3. CONCRETE COLOR AND FINISH PER HARDSCAPE PLAN.
4. REBAR PER HARDSCAPE PLAN AND DETAILS.
5. CLASS 2 AGGREGATE BASE, COMPACTED PER HARDSCAPE PLAN AND DETAILS.
6. COMPACTED SUBGRADE PER ENGINEER.

NOTE:
1. REFER TO TREE PLANTING DETAIL FOR INSTALLATION OF ROOT BARRIER.

C CONCRETE ADJACENT TO PLANTING AREA

Scale: 1 1/2" = 1'-0"

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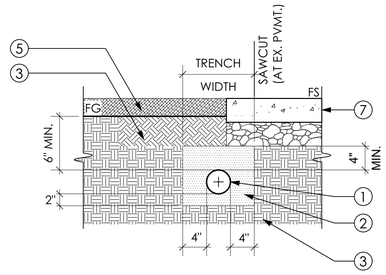
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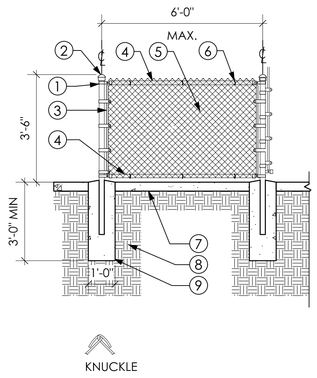
LEGEND

1. PIPE SIZE PER PLAN
2. FILL MATERIAL FOR PVC: FILL SAND (S.E.=30 MIN). 95% COMPACTION
3. COMPACTED SUBGRADE TO MINIMUM 90% RELATIVE DRY DENSITY
4. PAVEMENT SECTION
5. NON-PAVED AREAS

NOTES:
1. CONTRACTOR SHALL VERIFY EXISTING UTILITIES BY POTHOLING PRIOR TO CONSTRUCTION AND NOTIFY THE LANDSCAPE ARCHTIECT OF ANY CONFLICTS OR DISCREPANCIES.

D GRAVITY PIPE TRENCH

Scale: 1" = 1'-0"



KNUCKLE

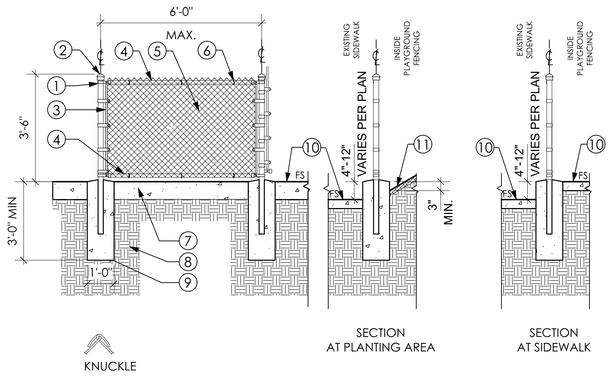
LEGEND:

1. RAIL END & BAND
2. 2 3/8" O.D. ROUND POWDER COATED TERMINAL POST W/ DOMED CAP
3. TENSION BAR & BAND
4. 1 5/8" O.D. ROUND POWDER COATED TOP & BOTTOM RAIL
5. 2" CHAIN LINK FABRIC 9 GAUGE FINISH
6. 9 GAUGE WIRE FENCE TIES
7. CONCRETE MOW CURB, 16" WIDE x 4" DEPTH
8. SUBGRADE
9. CONCRETE FOOTING

NOTES:
1. ALL CHAIN LINK FABRIC AND FENCE HARDWARE SHALL BE GALVANIZED AND VINYL COATED.
2. TOP AND BOTTOM FABRIC SELVEDGE TO BE KNUCKLED.
3. FABRIC SHALL BE INSTALLED ON THE OUTSIDE.
4. TENSION BARS TO BE 5 FOR EVERY 6' OF POST.
5. WIRE TIES TO BE 24" O.C. ON TOP AND BOTTOM RAIL.
6. TROWEL FINISH CONCRETE AROUND ALL POSTS AND SLOPE DOWNWARD TO FINISHED GRADE.
7. CENTER FENCE ON CONCRETE MOW CURB. CONTRACTOR SHALL TIE MOW CURB INTO POST FOOTINGS.
8. CONTRACTOR SHALL CONSTRUCT MOW CURB PER ARCHITECT'S DETAIL.

E CHAIN LINK FENCE ATOP MOW CURB

Scale: 3/8" = 1'-0"



KNUCKLE

SECTION AT PLANTING AREA

SECTION AT SIDEWALK

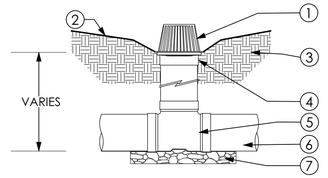
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3. TENSION BAR & BAND
4. 1 5/8" O.D. ROUND POWDER COATED TOP & BOTTOM RAIL
5. 2" CHAIN LINK FABRIC 9 GAUGE FINISH
6. 9 GAUGE WIRE FENCE TIES
7. CONCRETE MOW CURB, 16" WIDE x DEPTH PER PLAN
8. SUBGRADE
9. CONCRETE FOOTING
10. ADJACENT PAVING
11. ADJACENT SLOPED MULCH AREA

NOTES:
1. ALL CHAIN LINK FABRIC AND FENCE HARDWARE SHALL BE GALVANIZED AND VINYL COATED.
2. TOP AND BOTTOM FABRIC SELVEDGE TO BE KNUCKLED.
3. FABRIC SHALL BE INSTALLED ON THE OUTSIDE.
4. TENSION BARS TO BE 5 FOR EVERY 6' OF POST.
5. WIRE TIES TO BE 24" O.C. ON TOP AND BOTTOM RAIL.
6. TROWEL FINISH CONCRETE AROUND ALL POSTS AND SLOPE DOWNWARD TO FINISHED GRADE.
7. CENTER FENCE ON CONCRETE RAISED CURB. CONTRACTOR SHALL TIE RAISED CURB INTO POST FOOTINGS.

F CHAIN LINK FENCE ATOP RAISED CURB

Scale: 3/8" = 1'-0"



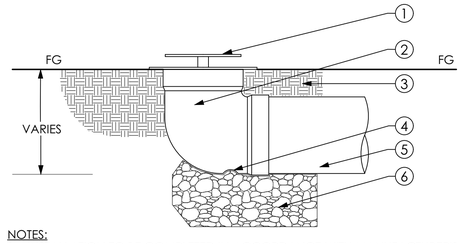
LEGEND:

1. ATRIUM DRAIN PER CONSTRUCTION SCHEDULE
2. SLOPE TO DRAIN
3. COMPACTED SOIL
4. NDS UNIVERSAL OUTLET OR APPROVED EQUAL
5. SEWER AND DRAIN TEE
6. SEWER AND DRAIN PIPE
7. CLASS 2 AGGREGATE BASE

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS

A ATRIUM DRAIN

Scale: 1" = 1'-0"



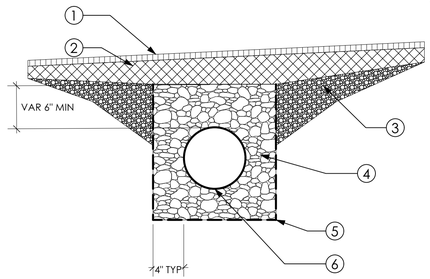
LEGEND:

1. NDS POP-UP DRAINAGE EMITTER WITH U.V. INHIBITOR.
2. NDS 1/4 BEND SEWER DRAIN ELBOW.OR APPROVED EQUAL
3. COMPACTED SOIL
4. 1/4" LEACH HOLE
5. SEWER & DRAIN PIPE
6. CLASS 2 AGGREGATE BASE

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

B POP-UP EMITTER

Scale: 1" = 1'-0"



LEGEND:

1. PLAY SURFACING PER HARDSCAPE PLANS
2. PLAY SURFACING BASEMAT WEARCOURSE SLOPED TOWARDS SUBDRAIN (1% MIN)
3. CLASS 2 AGGREGATE BASE, SLOPE TO SUBDRAIN
4. WASHED NO. 57 DRAINAGE STONE
5. NON-WOVEN 180N GEOTEXTILE (MIRAFI OR APPROVED EQUAL) WRAPPED AROUND STONE RESERVOIR
6. 4" PERFORATED PVC UNDERDRAIN 1% MIN SLOPE PER PLAN

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS

C PERFORATED UNDERDRAIN

Scale: 1" = 1'-0"

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IRRIGATION NOTES

1. IF IT IS FOUND DURING INSTALLATION THAT THE SITE VARIES FROM THE DRAWINGS, NOTIFY THE PROJECT MANAGER BEFORE PROCEEDING WITH THE WORK.
2. COORDINATE THE INSTALLATION OF ALL SLEEVING WITH LANDSCAPE CONSTRUCTION PLANS.
3. PIPE SLEEVE SHALL ALLOW FOR IRRIGATION PIPING AND RELATED COUPLINGS TO EASILY SLIDE THROUGH SLEEVING. EXTEND NEW SLEEVES 12 INCHES BEYOND EDGE OF PAVING. ALL IRRIGATION MAINLINE CROSSINGS SHALL BE INSTALLED IN SCHEDULE 40 SLEEVES THAT ARE A MIN. OF 2X THE DIAMETER OF THE PRESSURE PIPE. PROVIDE LOCATOR WIRE OR TAPE ALONG LENGTH OF SLEEVE. ALSO PROVIDE A SEPARATE IRRIGATION WIRE CONDUIT TAPED TO MAINLINE SLEEVE SIZED TO EASILY PULL WIRES THAT RUNS PARALLEL TO THE SLEEVE. ALL SLEEVES AND CONDUIT MUST BE PERPENDICULAR TO ROAD.

   ALL IRRIGATION MAINLINE CROSSOVERS SHALL BE INSTALLED IN SCHEDULE 40 SLEEVES THAT ARE IN A MIN. OF 2X THE DIAMETER OF THE PRESSURE PIPE. PROVIDE LOCATOR WIRE OR TAPE ALONG LENGTH OF SLEEVE. ALSO PROVIDE A SEPARATE IRRIGATION WIRE CONDUIT TAPED TO MAINLINE SLEEVE SIZED TO EASILY PULL WIRES THAT RUNS PARALLEL TO THE SLEEVE. ALL SLEEVES AND CONDUIT MUST BE PERPENDICULAR TO ROAD.
4. COORDINATE THE INSTALLATION OF ALL IRRIGATION MATERIALS, INCLUDING PIPE, WITH THE PLANTING PLAN TO AVOID INTERFERING WITH THE PLANTING.
5. CONTRACTOR SHALL TEST PRESSURE PRIOR TO CONSTRUCTION. IF PRESSURE IS LESS THAN 80 PSI, NOTIFY THE PROJECT MANAGER PRIOR TO CONSTRUCTION.
6. IRRIGATION DRAWINGS ARE DIAGRAMMATIC. LOCATE MAIN LINE AS DIRECTED PER PLAN. LOCATE NEW PIPELINES, VALVES AND EQUIPMENT IN PLANTING AREAS WHEREVER POSSIBLE.
7. PVC SHALL BE LAID WITH CONNECTIONS HORIZONTAL, NOT VERTICAL.
8. SCHEDULE 40 PVC ONLY, NO EXCEPTIONS.
9. ALL NEW TREES SHALL RECEIVE (1) 20 GALLON TREEGATOR ORIGINAL WATERING BAG
10. CONTRACTOR SHALL ADJUST ALL HEADS TO INSURE FULL COVERAGE WITH MINIMUM OVERSPRAY ONTO PAVED SURFACES.
11. PRESSURE TEST ON ALL MAINLINES 4 HOURS AT 150 PSI. CALL INSPECTOR 24 HOURS PRIOR TO TEST.
12. NO IRRIGATION LINES SHALL BE PLACED UNDER ROOTBALLS OF EXISTING OR PROPOSED PLANTS.
13. PRESSURE REGULATING DEVICES ARE REQUIRED IF WATER PRESSURE IS BELOW OR EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICES
14. CHECK VALVES OR ANTI-DRAIN VALVES ARE REQUIRED ON ALL SPRINKLER HEADS WHERE LOW POINT DRAINAGE COULD OCCUR
15. CONTRACTOR SHALL ENSURE EXISTING IRRIGATION REMAINS OPERATIONAL DURING & POST CONSTRUCTION.
16. CONTRACTOR SHALL RELOCATE/ADJUST EXISTING TURF SPRAY HEADS, LATERALS, MAINLINE, VALVES, AND ANY IRRIGATION APPURTENANCES LOCATED WITHIN THE PROJECT LIMITS OF WORK TO ENSURE FULL COVERAGE OF THE EXISTING IRRIGATION SYSTEM.
17. CONTRACTOR SHALL REPAIR/REPLACE ANY IRRIGATION PIPE & ANY IRRIGATION APPURTENANCES DAMAGED DURING CONSTRUCTION.
18. CONTRACTOR SHALL REMOVE EXISTING IRRIGATION BACKFLOW PREVENTER DURING DEMOLITION OPERATIONS AND INSTALL A NEW BACKFLOW PREVENTER. INSTALL IN NEW LOCATION PER PLAN USING EXISTING ENCLOSURE.

PLANTING NOTES

1. ALL PLANTED AREAS SHALL BE THOROUGHLY RIPPED TO A DEPTH OF 8", USING RIPPER WITH TEETH NO WIDER THAN 12" O.C. WHERE POSSIBLE. THE RIPPING SHOULD BE DONE IN TWO DIRECTIONS TO REDUCE THE COMPACTION WHICH OCCURS AS A RESULT OF CONSTRUCTION.
2. THE CONTRACTOR SHALL COLLECT A MINIMUM OF THREE SOIL SAMPLES FROM NEW PLANTING AREAS FOR AGRONOMIC TESTING & AMENDMENT RECOMMENDATIONS FROM FRUIT GROWERS LAB @ (805) 392-2000. RESULTS SHALL BE TRANSMITTED TO CLIENT AND LANDSCAPE ARCHITECT OF RECORD. SOIL MANAGEMENT REPORT RECOMMENDATIONS SHALL ADDRESS THE FOLLOWING AT A MINIMUM: SOIL TEXTURE, SOIL INFILTRATION RATE, SOIL PH, AND SUGGESTED AMENDMENTS BASED UPON PROPOSED PLANTING PALETTE. SEE SPECIFICATIONS.
3. FOR SOILS LESS THAN 6% ORGANIC MATTER IN THE TOP 6 INCHES OF SOIL, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OR PERMEABLE AREA SHALL BE INCORPORATED TO A DEPTH OF SIX INCHES INTO THE SOIL
4. ALL AMENDMENTS TO BE APPLIED PER SOIL MANAGEMENT REPORT, OR IF NO TECHNIQUE IS SPECIFIED, THEN MIXED TOGETHER AND ROTOTILLED INTO PLANTING AREAS TO A DEPTH OF 6". (UNTIL RESULTS OF SOIL MANAGEMENT REPORT ARE OBTAINED, THE FOLLOWING AMENDMENTS MAY BE USED FOR BID PURPOSES ONLY. RESULTS OF SOILS ANALYSIS SUPERSEDE THESE QUANTITIES):

   5 LBS/1000 SF POTASSIUM SULFATE
   5 LBS/1000 SF AMMONIUM SULFATE
   5 LBS/1000 SF SINGLE SUPERPHOSPHATE OR EQ.
   80 LBS/1000 SF AGRICULTURAL GYPSUM
   6 CY GENERAL PURPOSE SOIL AMENDMENT
5. GRO-POWER PLANTING TABLETS PLACED 2 INCHES DEEP AND 2" OUTSIDE ROOT BALL: (3) PER 1 GAL; (9) PER 5 GAL; (15) PER 15 GAL, (16) PER 24" BOX AND (20) PER 36" BOX
6. PLANT MATERIAL QUANTITIES LISTED FOR CONVENIENCE OF CONTRACTOR. ACTUAL NUMBER OF SYMBOLS SHALL HAVE PRIORITY OVER QUANTITY DESIGNATED.
7. A MINIMUM 3-INCH LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT TURF AREAS AND DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRADICTORY.
8. MULCH SHALL BE ES-2 MULCH FROM AGROMIN PREMIUM SOIL PRODUCTS (805) 482.8749. PROVIDE SAMPLE TO LANDSCAPE ARCHITECT OF RECORD FOR APPROVAL.
9. SEE SHEET, LP-2.01 FOR ALL PLANTING DETAILS
10. ALL BERMUDAGRASS TO BE SOD.
11. CONTRACTOR TO PROVIDE TEMPORARY IRRIGATION/WATERING TO TREES AND RESEEDED/SODDED TURF DURING CONTRACTOR PLANT ESTABLISHMENT PERIOD.
12. ALL TREES WITHIN 5 FT. OF PAVEMENT TO HAVE CENTURY PRODUCTS LINEAR CP36-2 'POLYETHYLENE' ROOT BARRIERS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS 1 1/2" OFF BACK OF CURB OR EDGE OF PAVEMENT. ROOT BARRIER TO BE INSTALLED AT BACK OF HARDSCAPE, IN 10 FOOT PANELS CENTERED ON THE TREE TRUNK. (NOT IN CIRCLE AROUND ROOT BALL.
13. LIMITS OF TURF REPLACEMENT ARE APPROXIMATE. CONTRACTOR SHALL PATCH AND REPAIR ALL TURF DAMAGED DURING CONSTRUCTION OPERATIONS.

MASTER TREE SCHEDULE

SYMBOL	QTY	*LATIN NAME*	COMMON NAME	WUCOLS	SIZE
TREES					
	1	*Cercis occidentalis*	Western Redbud	L	24" BOX
	4	*Chilopsis linearis 'Regal'*	Regal Desert Willow	L	24" BOX
	3	*Michelia doltsopa*	Sweet Michelia	M	24" BOX
	8	*Pistacia x 'Red Push'*	Red Push Pistache	M	24" BOX
	9	*Platanus racemosa 'Roberts'*	Robert's Western Sycamore	M	24" BOX
	4	*Searsia lancea*	African sumac	L	24" BOX
	3	*Tipuana tipu*	Tipu Tree	M	24" BOX

MASTER PLANT SCHEDULE

SYMBOL	QTY	*LATIN NAME*	COMMON NAME	WUCOLS	SIZE
GROUND COVER					
	3,820 SF	*Hybrid Bermudagrass*	"Tifway II Bermuda" by West Coast Turf, Palm Desert, CA, westcoastturf.com, (760) 340-7300 or approved equal.	H	SOD
	3,255 SF	Mulch	Install per notes #7-8, this sheet	N/A	N/A

SLEEVE SIZING LEGEND

PIPE SIZE	SLEEVE SIZE
3/4"	2" SCH. 40 PVC
1"	
1-1/4"	3" SCH. 40 PVC
1-1/2"	
2"	4" CLASS 315
2-1/2"	6" CLASS 315
3"	
4"	
WIRE	2" CLASS 315 4" CLASS 315

LATERAL PIPE SIZING

GPM	SIZE	SIZE IN TURF
1-8	3/4"	1"
8-12	1"	1"
12-22	1 1/4"	1 1/4"
22-30	1 1/2"	1 1/2"
30+	2"	2"

IRRIGATION SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL			GPM	PSI	DETAIL / SHEET
ROTORS			*SERIES*	*NOZZLE MODEL*	*BODY MODEL*			
	ROTOR - PGJ-F 16' RADIUS	Hunter Industries(R)	PGJ 06in Pop-Up	PGJ-06-0.50-V		0.50	20 - 100	B/LP-2.01
	ROTOR - PGJ-H 16' RADIUS	Hunter Industries(R)	PGJ 06in Pop-Up	PGJ-06-0.50-V	1802	0.50	20 - 100	B/LP-2.01
	ROTOR - PGJ-Q 16' RADIUS	Hunter Industries(R)	PGJ 06in Pop-Up	PGJ-06-0.50-V	1802	0.50	20 - 100	B/LP-2.01
VALVES			*SERIES*	*MODEL*	*NOTES*			
	REMOTE CONTROL VALVE	Rain Bird(R)	PESB-R Series	100-PESB-R	HZ1	0.25 - 200	20 - 200	D/LP-2.01
	GATE VALVE	Nibco	Gate Valve	T-113		0.25 - 30	10 - 150	C / LP-2.01
PIPE			*TYPE*	*NOTES*				
	MAIN LINE	WESTERN LASCO	PVC Schedule 40	LINE SIZE OF EXISTING MAINLINE				E / LP-2.01
	LATERAL	WESTERN LASCO	PVC Schedule 40	SIZE PER PLAN				E / LP-2.01
	SLEEVES	WESTERN LASCO	Class 315					E / LP-2.01
POINT OF CONNECTION			*MODEL*	*NOTES*				
	BACKFLOW PREVENTER	ZURN WILKINS	975XL	SIZE NEW BACKFLOW TO EXISTING SIZE				F / LP-2.01
MISCELLANEOUS								
PB	PULL BOX	NA	PER DETAIL					G / LP-2.01

***CONTRACTOR TO INSTALL MANUFACTURER LISTED EQUIPMENT OR APPROVED EQUAL*

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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZITELSDORF
#6044
Signature
10/31/25
Renewal Date
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Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST,
VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

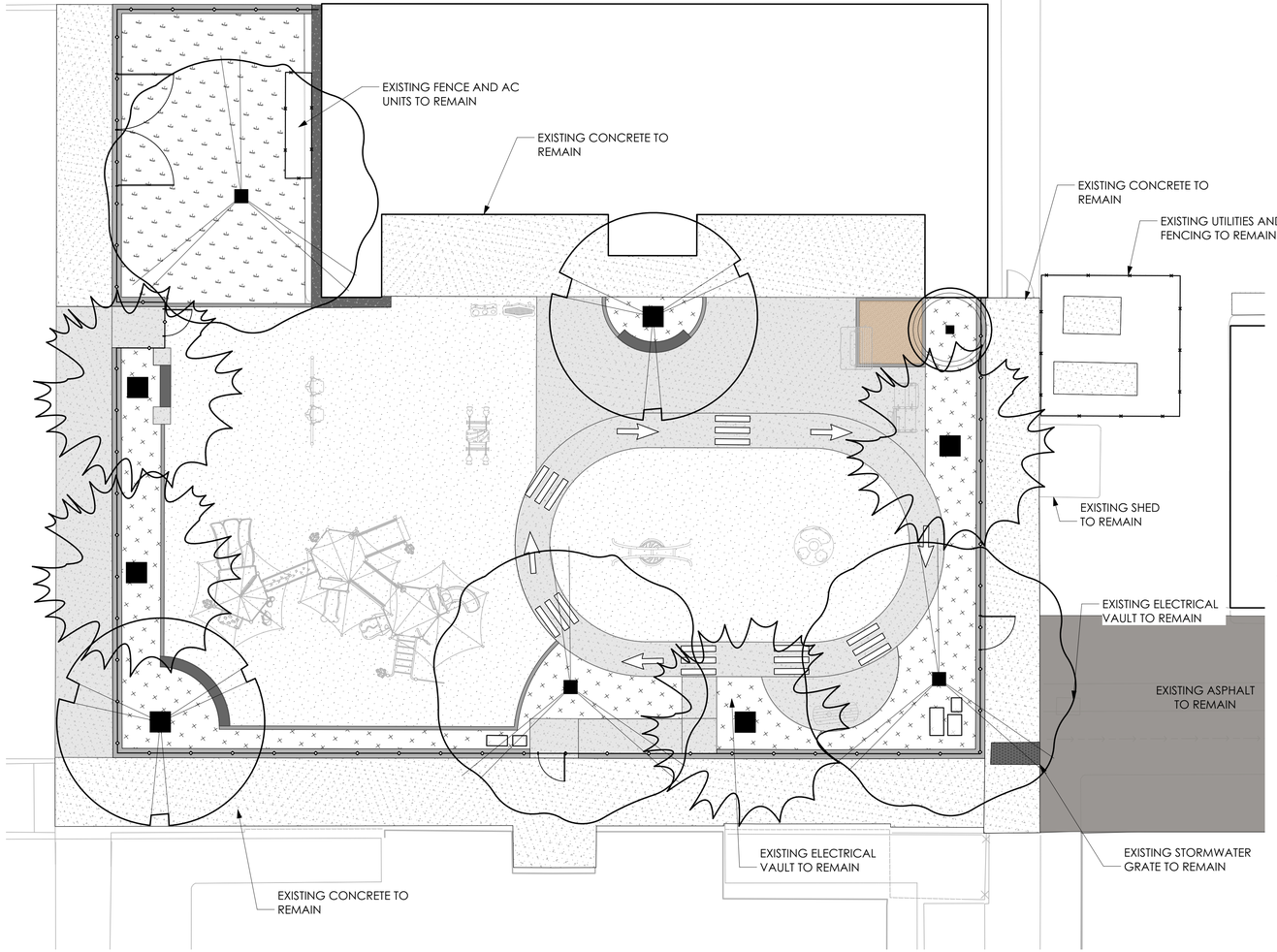
LANDSCAPE NOTES & SCHEDULES

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LP-0.01

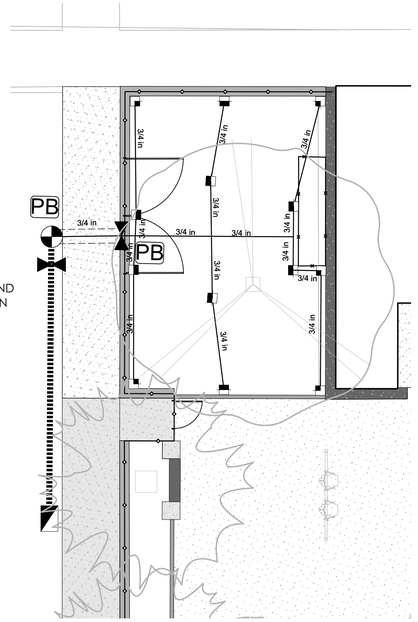
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Junipero Serra Playground (TK-K) - Planting Plan

Scale: 1" = 10'-0"

0 10 20 30 FT N



Junipero Serra Playground (TK-K) - Irrigation Plan

Scale: 1" = 10'-0"

0 10 20 30 FT N

IRRIGATION SCHEDULE (THIS SHEET)

SYMBOL	DESCRIPTION
ROTORS	
	ROTOR - PGJ-F 16' RADIUS
	ROTOR - PGJ-H 16' RADIUS
	ROTOR - PGJ-Q 16' RADIUS
VALVES	
	REMOTE CONTROL VALVE
	GATE VALVE
PIPE	
	LATERAL
	MAIN LINE
	SLEEVES
POINT OF CONNECTION	
	BACKFLOW PREVENTER
MISCELLANEOUS	
PB	PULL BOX

***SEE SHEET LP-0.01 FOR COMPLETE IRRIGATION SCHEDULE*

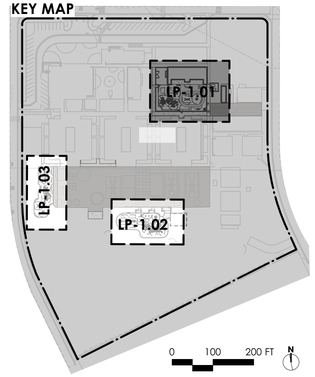
PLANT SCHEDULE (THIS SHEET)

SYMBOL	LATIN NAME	SIZE
TREES		
	Platanus racemosa 'Roberts'	24" BOX
	Chilopsis linearis 'Regal'	24" BOX
	Pistacia x 'Red Push'	24" BOX
	Tipuana tipu	24" BOX
	Michelia doltsopa	24" BOX
	Searsia lancea	24" BOX
	Cercis occidentalis	24" BOX
GROUNDCOVERS AND TURF		
	Hybrid Bermudagrass	SOD
	Mulch	N/A

PLANTING NOTES

1. SEE SHEET LP-0.01 FOR DETAILED PLANTING SCHEDULES AND NOTES.

KEY MAP



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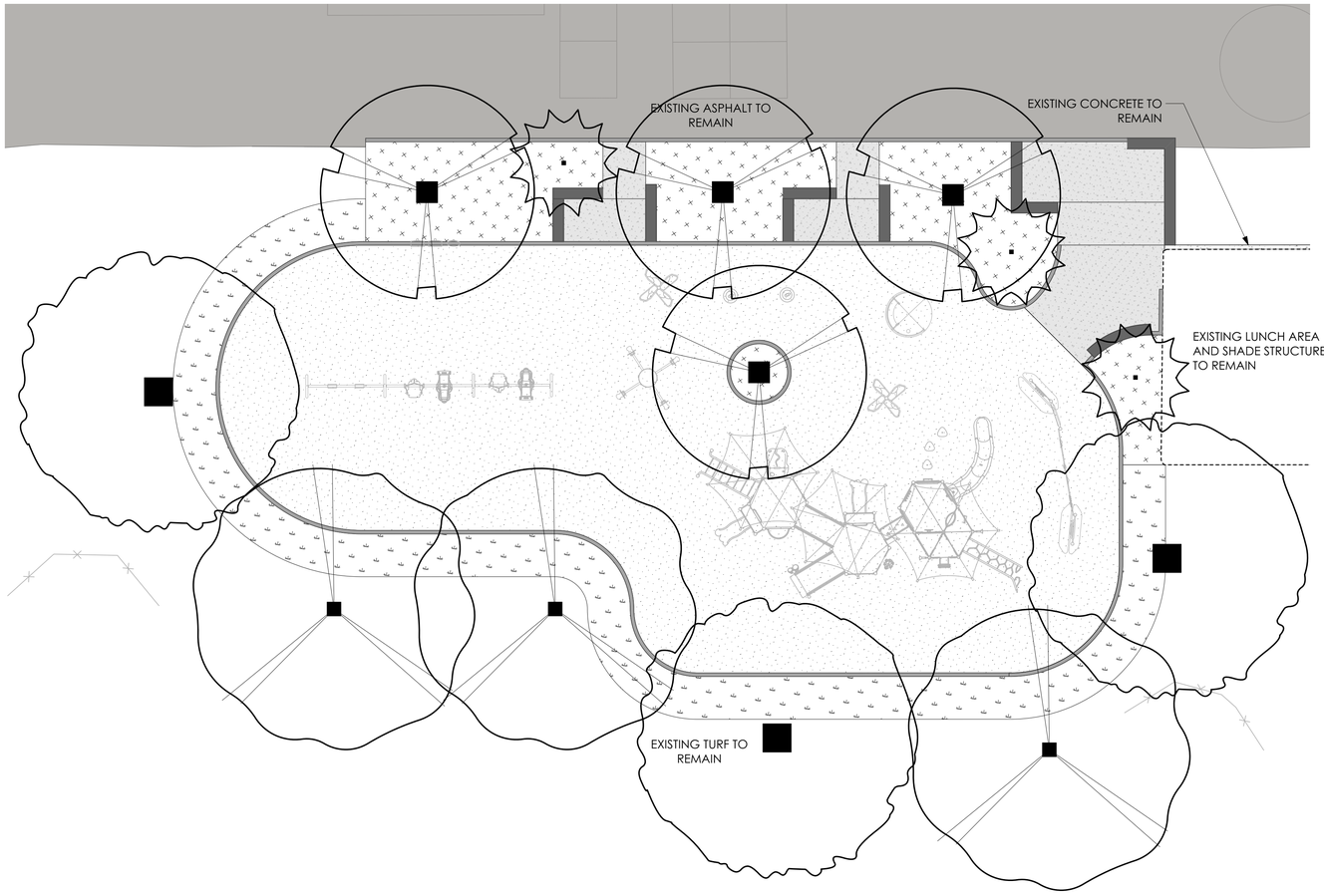
PLANTING AND IRRIGATION PLANS

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LP-1.01

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Junipero Serra Playground (1st-3rd) - Planting Plan

Scale: 1" = 10'-0"

0 10 20 30 FT N

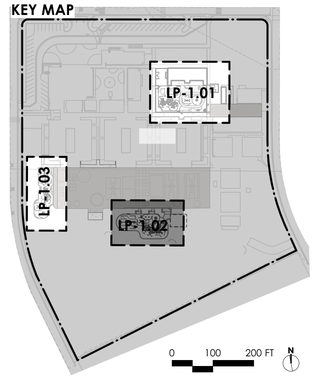
PLANTING NOTES

1. SEE SHEET LP-0.01 FOR DETAILED PLANTING SCHEDULES AND NOTES.

PLANT SCHEDULE (THIS SHEET)

SYMBOL	LATIN NAME	SIZE
TREES		
	Platanus racemosa 'Roberts'	24" BOX
	Chilopsis linearis 'Regal'	24" BOX
	Pistacia x 'Red Push'	24" BOX
	Tipuana tipu	24" BOX
	Michelia doltsopa	24" BOX
	Searsia lancea	24" BOX
	Cercis occidentalis	24" BOX
GROUNDCOVERS AND TURF		
	Hybrid Bermudagrass	SOD
	Mulch	N/A

KEY MAP



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CONSTRUCTION DOCUMENTS

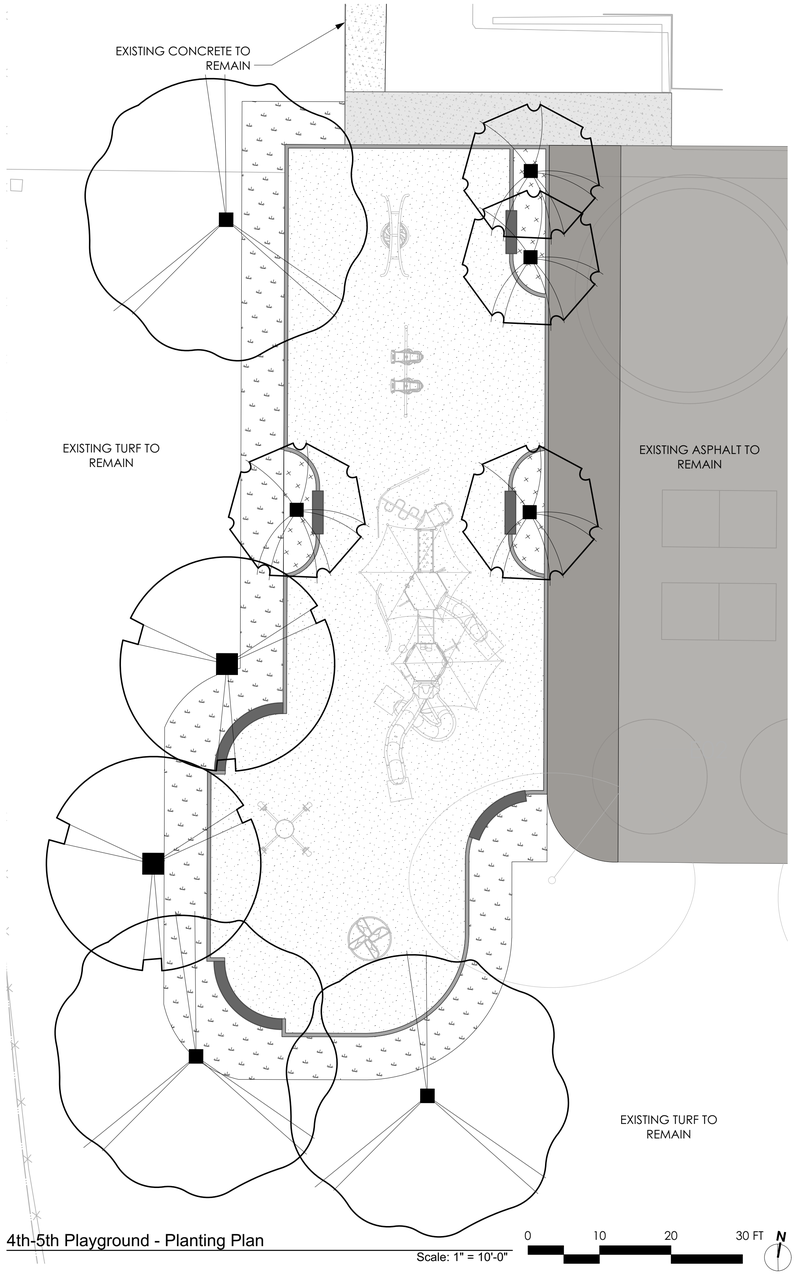
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Sheet Name

PLANTING PLANS

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LP-1.02

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4th-5th Playground - Planting Plan

Scale: 1" = 10'-0"

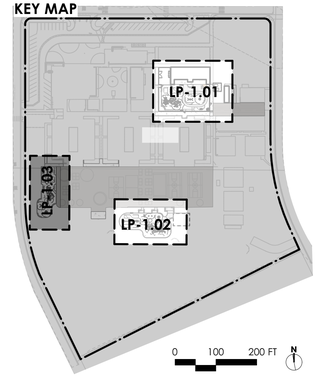
PLANTING NOTES

1. SEE SHEET LP-0.01 FOR DETAILED PLANTING SCHEDULES AND NOTES.

PLANT SCHEDULE (THIS SHEET)

SYMBOL	*LATIN NAME*	SIZE
TREES		
	Platanus racemosa 'Roberts'	24" BOX
	Chilopsis linearis 'Regal'	24" BOX
	Pistacia x 'Red Push'	24" BOX
	Tipuana tipu	24" BOX
	Michelia doltsopa	24" BOX
	Searsia lancea	24" BOX
	Cercis occidentalis	24" BOX
GROUNDCOVERS AND TURF		
	Hybrid Bermudagrass	SOD
	Mulch	N/A

KEY MAP



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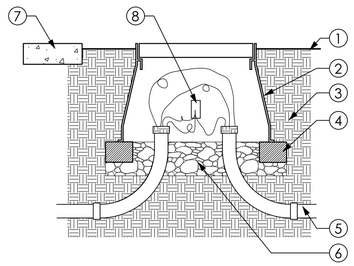
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Sheet Name

PLANTING PLANS

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ
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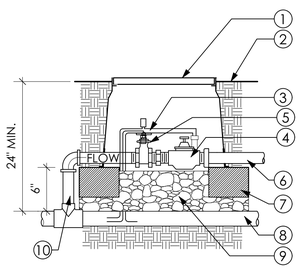
1. FINISH GRADE
2. VALVE BOX
3. COMPACTED NATIVE BACKFILL
4. PROVIDE BRICK FOR BASE SUPPORT
5. ELECTRICAL CONDUIT WITH SWEEPING ELL
6. 6" MIN. PEA GRAVEL
7. ADJACENT CONCRETE
8. DBY-6 DIRECT BURIAL SPLICE KIT

NOTES:

1. INSTALL VALVE BOX 1" ABOVE FINISH GRADE OR FLUSH IN PAVED AREAS
2. MAXIMUM WIRE SIZES PER CONNECTOR ARE 3-14'S OR 2-12'S

G PULL BOX

Scale: 3/4" = 1'-0"



LEGEND:

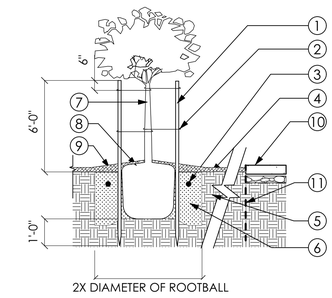
1. VALVE BOX
2. FINISH GRADE
3. COMMON & CONTROL WIRES TO HAVE 24" LENGTH COIL AND WATERPROOF WIRE CONNECTORS
4. REMOTE CONTROL VALVE PER LEGEND
5. LINE SIZE GATE VALVE PER LEGEND
6. PVC LATERAL LINE
7. PROVIDE BRICK FOR BASE SUPPORT
8. PVC MAINLINE
9. 6" MIN. PEA GRAVEL
10. SCH 80 NIPPLE

NOTES:

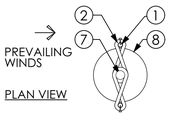
1. INSTALL VALVE BOX 1" ABOVE FINSH GRADE OR FLUSH IN PAVED AREAS
2. WRAP ALL THREADED FITTINGS W/ TEFLON TAPE

D REMOTE CONTROL VALVE

Scale: 1" = 1'-0"



SECTION



PLAN VIEW

LEGEND:

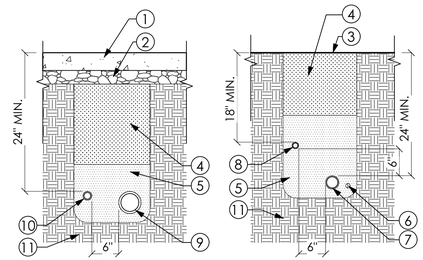
1. 2" DIA. LODGE POLE STAKES (2) EACH FOR 24" BOX TREES AND SMALLER
2. RUBBER CINCH TIES-MIN. (4) PER TREE
3. PLANT TABLETS PER SPECIFICATIONS
4. FINISH GRADE
5. NATIVE SUBGRADE
6. BACK FILL MIX PER SPECIFICATIONS
7. TREE STEM
8. ROOTBALL: SET 2" ABOVE ADJACENT FINISH GRADE
9. BARK MULCH. SET MULCH LAYER 1" ABOVE TOP OF ROOTBALL.
10. ADJACENT SIDWALK OR CURB
11. ROOT BARRIER

NOTES:

1. KEEP MULCH 3" FROM STEM OF PLANT
2. NO WATERING BASIN
3. SEE GUY DETAIL FOR TREES LARGER THAN 24" BOX
4. USE GALVANIZED NAILS TO SECURE CINCH TIES TO STAKES
5. ROOT BARRIER SHALL HAVE A MIN. DEPTH OF 24" WITH A MIN. THICKNESS OF 6 MM, BARRIERS SHALL BE 10' LONG CENTERED ON TREE TRUNK. INSTALL PER MANUFAC. SPECS. BARRIERS SHALL BE INSTALLED 1" ABOVE F.G.

A TREE PLANTING AND ROOT BARRIER

Scale: 3/8" = 1'-0"



SECTION UNDER PAVING

SECTION IN PLANTER

NOTES:

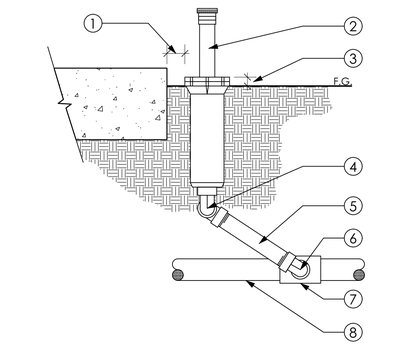
1. EXTEND ALL SLEEVING UNDERNEATH PAVING 12" MINIMUM INTO PLANTERS
2. MAINLINE TRENCHING UNDERNEATH TREE DRIP LINES SHALL INCLUDE ROOT PRUNING. NO ROOT OVER 2" DIAMETER SHALL BE CUT WITHOUT APPROVAL BY A CERTIFIED ARBORIST.

LEGEND:

1. ADJACENT PAVING
2. BASE MATERIAL
3. FINISH GRADE
4. COMPACTED NATIVE BACKFILL
5. SAND BACKFILL - MINIMUM 2" LAYER SAND BED BENEATH LOWEST PIPE, MINIMUM 6" FILL ABOVE HIGHEST PIPE
6. LOW VOLTAGE WIRING
7. IRRIGATION MAINLINE
8. IRRIGATION LATERAL LINE
9. SCH. 40 PVC SLEEVING FOR IRRIGATION MAINLINE AND LATERAL (ALL PIPES SLIDE EASILY W/ EXTRA SPACE)
10. ELECTRICAL CONDUIT FOR WIRES (ALLOW EXTRA ROOM FOR WIRE MOVEMENT)
11. NATIVE SUBGRADE

E TRENCHING

Scale: 3/4" = 1'-0"



LEGEND:

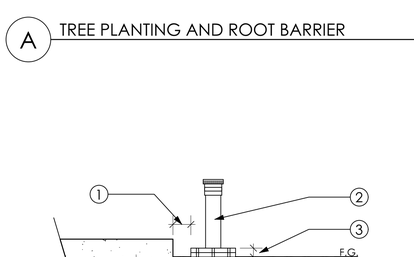
1. WYE STRAINER, IF SPECIFIED. SEE LEGEND FOR SPECIFICATION.
2. REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE.
3. BRASS BALL VALVE, TYP.
4. BRASS NIPPLES MIN. 4" TYP.
5. BRASS ELL, 4 REQUIRED
6. BACKFLOW ENCLOSURE PER IRRIGATION LEGEND
7. PRESSURE REGULATOR PER IRRIGATION LEGEND
8. BRASS UNION, 2 REQUIRED.
9. BRASS RISERS LENGTH AS REQUIRED IN PVC CL.200 SLEEVE- 1" DIA. LARGER THAN PIPE.
10. PVC MAINLINE TO MASTER VALVE
11. SCH 80 PVC FEMAIL ADAPTER.
12. SCH. 80 PVC NIPPLE 6" MIN.
13. CONCRETE SLAB
14. 1 CU. FT. CONCRETE THRUST BLOCK, TYP.
15. PVC MAINLINE. FROM POINT OF CONNECTION- ADAPT AS REQUIRED
16. COMPACT SUBGRADE TO 85% RELATIVE COMPACTION
17. FINISHED GRADE
18. PEA GRAVEL W/ FILTER FABRIC PER BACKFLOW BASE/ENCLOSURE DETAIL

NOTES:

1. ALL COPPER PIPE TO BE TYPE 'L'
2. CONTRACTOR TO SIZE ENCLOSURE TO FIT BACKFLOW PREVENTION DEVICE PER MANUFACTURER'S SPECIFICATIONS
3. EMBED CORNER HOLD-DOWN ASSEMBLIES IN CONCRETE EQUIPMENT PAD PER MANUFACTURER'S SPECIFICATIONS
4. MAINTAIN MIN. 12" ON ALL SIDES FROM BUILDINGS, WALL, ETC.
5. WRAP ALL THREADED FITTINGS W/ TEFLON TAPE
6. SEE IRRIGATION LEGEND FOR SIZE AND MODEL

F BACKFLOW PREVENTER

Scale: 3/8" = 1'-0"

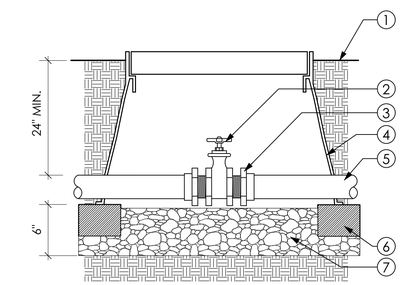


LEGEND:

1. 2" TO CURBS
   4" TO WALKWAYS
   1'-0" TO LOOP TRAIL
2. POP-UP SPRINKLER HEAD OR ROTOR PER LEGEND
3. 1" IN TURF AREAS
   1-1/2" IN MULCH AREAS
4. 2 MARLEX TxT STREET ELLS
5. 12" PVC SCH 80 NIPPLE
6. MARLEX TxT STREET ELL
7. SCH 80 PVC TEE
8. PVC LATERAL LINE

B POP-UP SPRINKLER

Scale: 1 1/2" = 1'-0"



LEGEND:

1. FINISH GRADE
2. GATE VALVE PER LEGEND
3. PVC SCH80 MALE ADAPTER TWO (2) REQUIRED
4. VALVE BOX
5. PVC MAINLINE
6. PROVIDE BRICK FOR BASE SUPPORT
7. 6" MIN. PEA GRAVEL

NOTES:

1. INSTALL VALVE BOX 1" ABOVE FINISH GRADE OR FLUSH IN PAVED AREAS
2. WRAP ALL THREADED FITTINGS W/ TEFLON TAPE

C GATE VALVE

Scale: 1" = 1'-0"

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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZITELSDORF
#6044
Signature
10/31/25
Renewal Date
12/05/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

JUNIPERO SERRA ELEMENTARY PLAYGROUNDS E9-24

8880 HALIFAX ST.
VENTURA, CA 93004

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

LANDSCAPE DETAILS

	23-034
Date	12/05/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	

LP-2.01

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