VENTURA UNIFIED SCHOOL DISTICT

PORTOLA ELEMENTARY SCHOOL PLAYGROUND REPLACEMENT

BID # E1-25

NOVEMBER 20th 2025

ADDENDUM #01

NOTICE TO BIDDERS:

The following revisions and/or clarifications shall be made to the bidding requirements and contract documents. Revise and amend the documents for the above-named project in accordance with this addendum. The bid shall reflect these addendum changes and each bidder shall refer in their bid to this addendum.

All bidding requirements and contract documents shall apply to this addendum as originally indicated in the applicable portions of the contract documents, unless otherwise modified by this addendum.

Contractors shall acknowledge this addendum at the space provided on the Bid Proposal.

REVISIONS, CLARIFICATIONS, & RESPONSES TO PRE-BID RFI'S:

1. See Pre-Bid RFI Responses #1-11.
2. See attached 'Bid Addendum No.1' from RNT Architects noting changes to the bid documents as outlined.

REVISIONS TO THE PLANS: A-1.05, LD-1.02, LC-0.01, LC-0.04, LC-1.02, LC-2.02, LC-3.01, LC-3.02

REVISIONS TO THE SPECIFICATIONS: N/A

END OF ADDENDUM #01

Addendum: 1 Page

ENCLOSURES: 12 Pages

Total Number of Pages: 13 Pages

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VENTURA UNIFIED SCHOOL DISTRICT

BID ADDENDUM NO. 1 ISSUED 11/20/2025

TO THE CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS FOR VENTURA UNIFIED SCHOOL DISTRICT

PORTOLA ELEMENTARY SCHOOL PLAYGROUND REPLACEMENT
PORTOLA ELEMENTARY
PROJECT NO. **E1-25**

THE BIDDER SHALL CERTIFY ON THE BID FORM THAT THE INFORMATION CONTAINED IN THIS BID ADDENDUM WAS RECEIVED.

BID DUE DATE: Friday, December 5, 2025 by 2:00 pm PST

The following additions, modifications, corrections, deletions and clarifications are hereby made to the Contract Documents of the subject Project and constitute **Addendum Number 1**. This Addendum is hereby incorporated into the contract documents by reference.

I. GENERAL INFORMATION

A. Contract Documents

No change.

II. REVISED SPECIFICATIONS AND DRAWINGS

A. Specifications – All Projects

No change.

B. Drawings

Item 1 **A-1.05 SITE ACCESS PLAN & DETAILS**
Area of work referenced on landscape drawings updated to include basketball courts and surrounding hardscape.

Item 2 **LD-1.02 DEMOLITION PLAN**
Updated AC removal scope and “clear & grub” scope per demolition schedule items D-3 and D-5 respectively.

Item 3 **LC-0.01 CONSTRUCTION NOTES & SCHEDULES**
Updated paving schedule items P-3, P-4, and P-11.

Item 4 **LC-0.04 PLAYGROUND ACCESSIBILITY PLAN**
Updated AC paving scope south of existing modular restroom.

Item 5 **LC-1.02 CONSTRUCTION & GRADING PLANS**
Updated AC paving scope south of existing modular restroom. Added item P-11 changing the hardscape in between the play structures from pedestrian concrete paving to vehicular concrete paving.

Item 6 **LC-2.02 HORIZONTAL CONTROL PLAN**
Updated AC paving scope south of existing modular restroom.

Item 7 **LC-3.01 CONSTRUCTION DETAILS**
Added detail “J” Concrete Paving – Vehicular.

Item 8 **LC-3.02 CONSTRUCTION DETAILS**
Added detail “G” Poured in Place Rubberized Play Surfacing At Concrete.

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---- REVISED DOCUMENTS ATTACHED. ----

END OF **BID ADDENDUM NO. 1** ISSUED 011/20/2025

III. RESPONSES TO REQUESTS FOR INFORMATION

No.	QUESTION	RESPONSE	RESPONSE BY
1	Does this project require PLA/PSA?	This project does NOT require PLA/PSA	VUSD
2	Please provide the milestones for this project, specifically the landscape schedules.	No specific project milestones, please note landscape maintenance period.	VUSD
3	Is onsite parking available for subcontractors at this job?	Yes, there is on-site parking available for subcontractors at this job.	VUSD
4	Please provide the staging area for this project.	Staging area to be coordinated with GC.	VUSD
5	Please provide soil report for this job if available.	There is no soils report available for this job.	VUSD
6	Please provide the as-built plan that indicates model and detail of existing rotors and lateral for the purpose of relocate/adjust existing irrigation system, as shown on sheet LI-1.02.	Irrigation as-built plans do not exist. Contractor shall field verify model of existing rotors and lateral sizes for the relocating/adjustment of the existing irrigation system.	PCLD
7	Per Planting Notes on sheet LP-0.01, Notes No. 3 & 4 indicate two different soil preparation ratios and also per Specification 32 91 13, Part 3.4 indicates soil preparation with lime. For bidding purpose, please confirm that soil preparation per Planting Notes No.4 shall take precedence over the rest.	For bid purposes, Contractor shall use planting note #4, sheet LP-0.01. Once Contractor obtains the soil analysis results (per planting note #2), the results of the soil report will supersede the quantities listed in note #4 and may result in the need for compost per note #3.	PCLD

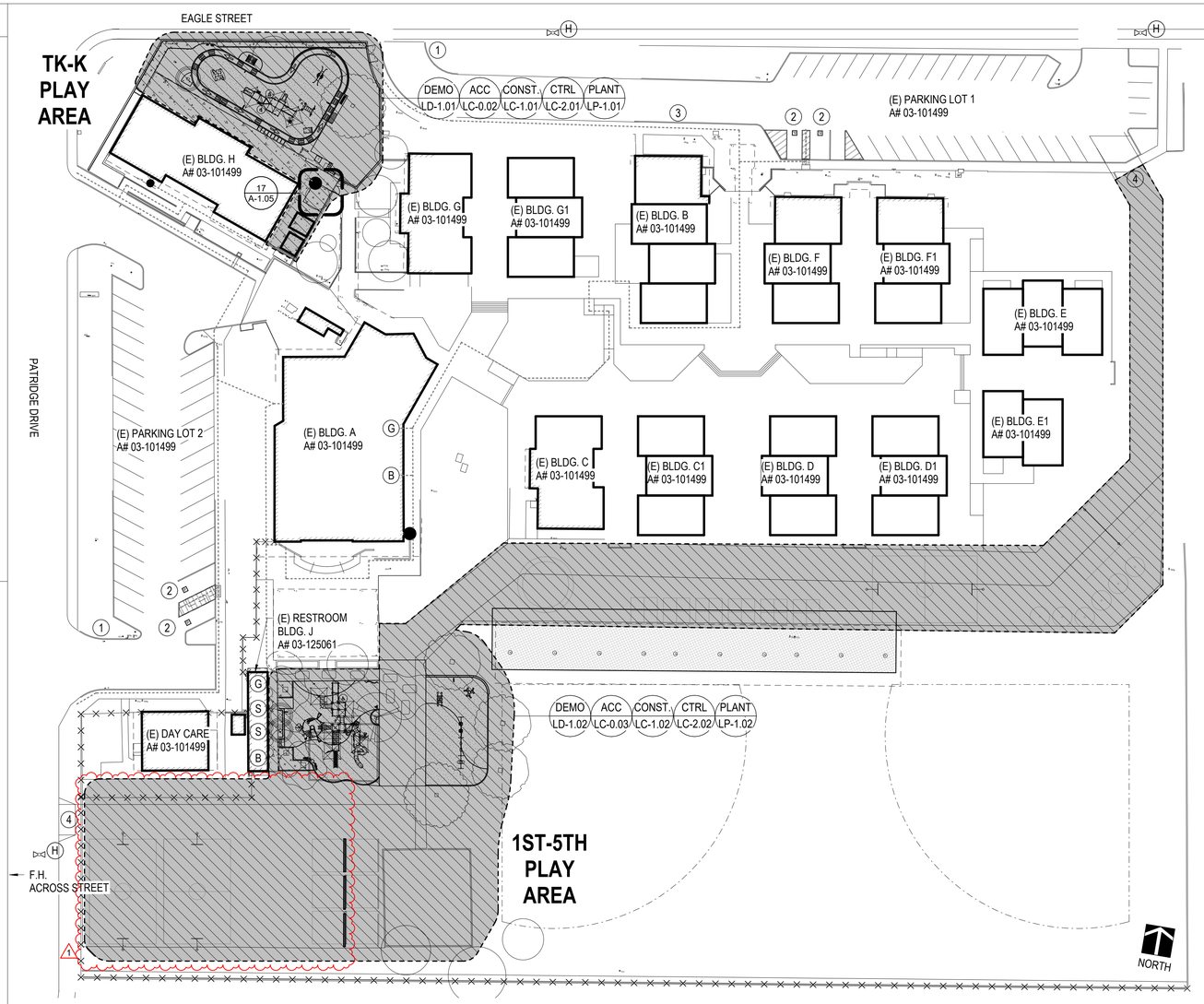
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No.	QUESTION	RESPONSE	RESPONSE BY
8	Per sheet LP-1.02, it shows the entire turf area as new turf. However, sheet LD-1.01 & LD-1.02 indicates that only areas at the existing playground to be demolished and areas to be cleared and grubbed require new turf, while the remainder is existing turf. Please clarify which areas require the installation of new turf.	Extents of clear & grub shown on sheet LD-1.02 have been updated to match the new turf areas, as shown on sheet LP-1.02. See bid addenda plans.	PCLD
9	The new planting areas for most proposed trees involve removal of existing paving, and the restored turf areas correspond to locations where previous playground surfacing or vegetation has been removed. Will import topsoil be required for planting areas or will the existing soil be used? If so, please specify the required installation depth.	Existing soil may be used in accordance with specification section 32 91 13 Soil Preparation. Any import soil used must also comply with specification section 32 91 13 Soil Preparation. Finish grade elevations of planting areas are shown on sheets LC-1.02 & LC-1.02 and survey control plans have been provided on sheets C-1.01-C-1.04.	PCLD
10	Please provide a transition detail between P1 Concrete Paving and Rubber Surfacing at locations where there is no concrete header. Please advise?	See detail included in the bid addenda. See detail G/LC-3.02.	PCLD
11	Please confirm the synthetic turf scope of work is by others. GC is only providing base underneath. Please advise?	Confirmed. Synthetic turf scope will be completed by others.	VUSD

DSA CERTIFICATION STATUS

DSA APPL. NO.	CERTIFICATION STATUS
MEDIA CENTER BUILDING A **03-101499**	#2 CERTIFICATION
CLASSROOM BUILDINGS B **03-101499**	#2 CERTIFICATION
CLASSROOM BUILDINGS C & C1 **03-101499**	#2 CERTIFICATION
CLASSROOM BUILDINGS D & D1 **03-101499**	#2 CERTIFICATION
CLASSROOM BUILDINGS E & E1 **03-101499**	#2 CERTIFICATION
CLASSROOM BUILDINGS F & F1 **03-101499**	#2 CERTIFICATION
CLASSROOM BUILDINGS G & G1 **03-101499**	#2 CERTIFICATION
CLASSROOM BUILDINGS H **03-101499**	#2 CERTIFICATION
PARKING LOTS **03-101499**	#2 CERTIFICATION
RESTROOM BUILDING J **03-125061**	



PORTOLA SITE PLAN — 1" = 40'-0" (1)

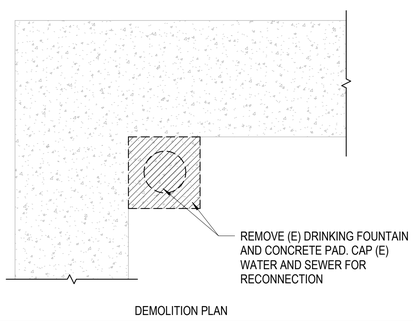
PARKING CALCULATION

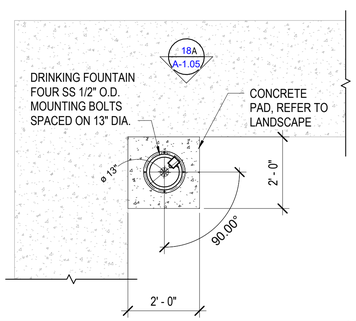
LOT 1	EXISTING	REQUIRED.
PARKING SPACES:	37	-
ACCESSIBLE:	2	2
VAN ACCESSIBLE:	1	1

LOT 2	EXISTING	REQUIRED.
PARKING SPACES:	38	-
ACCESSIBLE:	2	2
VAN ACCESSIBLE:	1	1

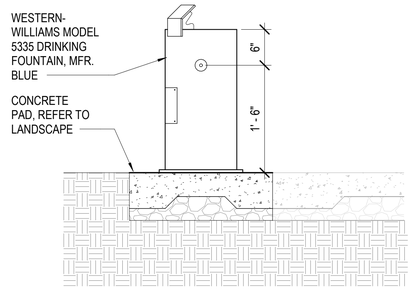
LEGEND

- AREA OF WORK, REFER TO LANDSCAPE PLANS
- EXISTING ACCESSIBLE PATH OF TRAVEL A#03-101499, REF. LANDSCAPE FOR CON'T.
- (E) TRUNCATED DOMES A#03-125061
- (H) (E) FIRE HYDRANT
- (B) (E) ACCESSIBLE BOYS' TOILET ROOM
- (G) (E) ACCESSIBLE GIRLS' TOILET ROOM
- (S) (E) ACCESSIBLE STAFF TOILET ROOM
- (E) ACCESSIBLE DRINKING FOUNTAIN A#03-101499
- (1) (E) TOW-AWAY SIGN A#125061
- (2) (E) ACCESSIBLE PARKING STALL WITH SIGN NOTIFYING OF MIN. FINE $250 @ 80" ABOVE ACCESSIBLE PATH
- (3) (E) ACCESSIBLE LOADING ZONE A#03-125061
- (4) (E) KNOX BOX ON GATE A#03-125061





DRINKING FOUNTAIN PLAN — 1/2" = 1'-0" (17)



DRINKING FOUNTAIN ELEVATION A — 1" = 1'-0" (18)

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VENTURA UNIFIED SCHOOL DISTRICT

PORTOLA ELEMENTARY PLAYGROUNDS E1-25

6700 EAGLE ST, VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date
1	BID ADD 1	11/19/2025

Sheet Name

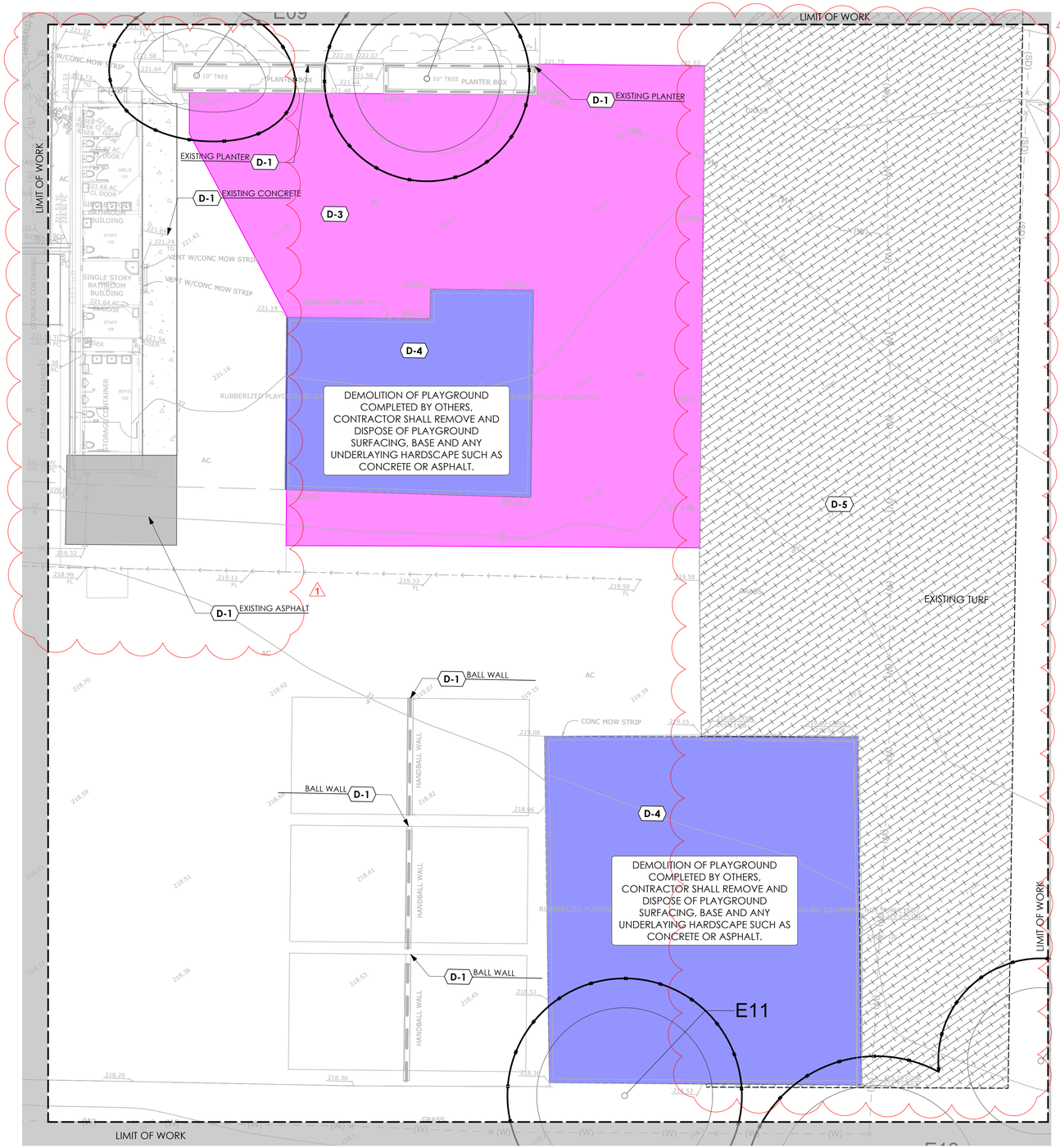
SITE ACCESS PLAN & DETAILS

	1012.00
Date	11/19/25
Drawn by	EE
Checked by	CY

Sheet Number

A-1.05

Autodesk Docs://1031 - VUSD Anacapa MS/1012 VUSD Play Equipment_2.rvt



1ST-5TH PLAYGROUND DEMOLITION PLAN

SCALE: 1" = 10'-0"

0 10 20 30 ft

N

DEMOLITION SCHEDULE

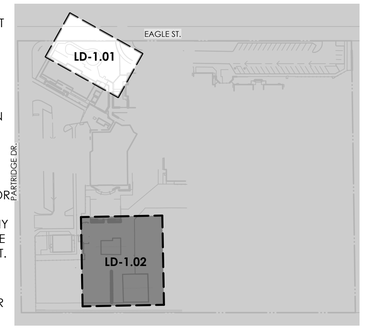
ID#	SYMBOL	ITEM	DESCRIPTION
D-1	N/A	EXISTING PROTECT IN PLACE	EXISTING PROTECT IN PLACE
D-2		REMOVE CONCRETE	REMOVE AND DISPOSE OF CONCRETE PAVING, INCLUDING REINFORCEMENT AND BASE MATERIALS
D-3		REMOVE AC PAVING	REMOVE AND DISPOSE OF ASPHALT PAVING, INCLUDING BASE MATERIALS
D-4		REMOVE PLAY EQUIPMENT AND SURFACING	REMOVE EXISTING PLAY EQUIPMENT & FOOTINGS, SURFACING, BASE, ANY ASSOCIATED CONCRETE CURBS, HEADERS AND EDGE RESTRAINTS AND ANY UNDERLYING SUBSURFACE MATERIALS SUCH AS ASPHALT OR CONCRETE. DISPOSE OF PER DIRECTION OF VUSD REPRESENTATIVE.
D-5		CLEAR & GRUB	REMOVE EXISTING VEGETATION IN PROPOSED CONSTRUCTION AREA, EXISTING IRRIGATION DISTRIBUTION LINES, HEADS AND ALL NON-PRESSURIZED IRRIGATION PIPE. EXISTING PRESSURIZED PIPE, SUCH AS MAINLINE, VALVES AND QUICK COUPLERS TO REMAIN.
D-6		REMOVE DRINKING FOUNTAIN	REMOVE AND DISPOSE OF DRINKING FOUNTAIN
D-7		REMOVE STORMDRAIN LINE	REMOVE AND DISPOSE OF STORMDRAIN LINE PROTECT IN PLACE EXISTING PIPE OR TIE-IN AT LIMITS OF DEMOLITION.
D-8		REMOVE EXISTING GRATES	REMOVE EXISTING GRATES AND FRAMES.

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 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

SCALE: NTS

N

TERADA ARCHITECTS ROESLING NAKAMURA

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Landscape Architecture · Urban Design · Environmental Planning
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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZITELSDORF
#6044
Signature
10/31/27
Renewal Date
10/20/25
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

PORTOLA ELEMENTARY PLAYGROUNDS
E1-25

6700 EAGLE ST,
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date
1	BID ADD 01	11/19/2025

Sheet Name

DEMOLITION PLAN

Date	10/20/2025
Drawn by	EM
Checked by	BM, MZ
Sheet Number	LD-1.02

C:\Users\young\Desktop\1012 VUSD Play Equipment_detached.rvt

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 3 FEET 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.

WALL AND FENCE SCHEDULE

ID#	ITEM	DESCRIPTION	DETAIL
W-1	CONCRETE RETAINING SEATWALL	STEEL REINFORCED CAST-IN-PLACE CONCRETE SEAT WALL WITH SKATE STOPS, PER DETAIL. UNCOLORED CONCRETE WITH SMOOTH FINISH. SKATE STOPS SHALL BE INSTALLED ON SEATWALLS ADJACENT TO PAVEMENT. SKATE STOPS ARE NOT REQUIRED TO BE INSTALLED WHERE SEATWALLS FACE RUBBERIZED PLAY SURFACING, PER DETAIL. INSTALL GORILLA 135 ALUMINUM, SURFACE MOUNT FROM SKATE STOPPERS.COM.	F/LC-3.01 G/LC-3.03

BY OTHERS SCHEDULE

ID#	DESCRIPTION
1	DRINKING FOUNTAIN PER ARCH
2	SYNTHETIC TURF BY OTHERS

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.	A/LC-3.01
P-2	FLUSH CONCRETE HEADER	6" WIDE, UNCOLORED CONCRETE HEADER. TOP OF CURB ADJACENT TO FINISH SURFACE. HEAVY BROOM FINISH	D/LC-3.01 E/LC-3.01
P-3	POURED IN PLACE RUBBERIZED SURFACING, COLOR 01	SURFACEMAX POURED-IN-PLACE RUBBER PLAY SURFACING WITH UV-STABLE ALIPHATIC RESIN BINDER OR APPROVED EQUAL. COLOR: 50/50 MIX OF STANDARD BEIGE AND STANDARD BLACK. FINAL COLOR SELECTION AND MIX TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.	D/LC-3.01 E/LC-3.01 G/LC-3.02
P-4	POURED IN PLACE RUBBERIZED SURFACING, COLOR 02	SURFACEMAX POURED-IN-PLACE RUBBER PLAY SURFACING WITH UV-STABLE ALIPHATIC RESIN BINDER OR APPROVED EQUAL. COLOR: 50/50 MIX OF STANDARD BLUE AND STANDARD BLACK. FINAL COLOR SELECTION AND MIX TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.	D/LC-3.01 E/LC-3.01 G/LC-3.02
P-5	AC PAVING	CONSTRUCT AC PAVEMENT (MATCH EXISTING SECTION OR 4" AC OVER 6" AGG. BASE SECTION, WHICHEVER IS GREATER) PER DETAIL.	B/LC-3.01
P-6	RAISED CONCRETE HEADER	6" WIDE, UNCOLORED CONCRETE HEADER. TOP OF CURB 6" ABOVE ADJACENT FINISH SURFACE. HEAVY BROOM FINISH	E/LC-3.01 I/LC-3.01
P-7	CONCRETE STAIR	UNCOLORED CONCRETE WITH HEAVY BROOM FINISH PERPENDICULAR TO WALKWAY WITH STAINLESS STEEL HANDRAIL.	A/LC-3.02
P-8	CONCRETE HEADER	6" WIDE x 8" TALL CONCRETE HEADER. TOP FLUSH WITH ADJANCENT FINISH SURFACE. HEAVY BROOM FINISH ON TOP.	H/LC-3.01
P-10	ASPHALT CRACK SEAL, SLURRY COAT AND RESTRIPING	ASPHALT CRACK SEAL, SLURRY COAT AND RESTRIPING OF ALL GROUND GAMES AND SPORT COURTS.	N/A
P-11	VEHICULAR 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.	J/LC-3.01

SIGNAGE AND STRIPING

ID#	ITEM	DESCRIPTION	DETAIL
S-1	TRIKE TRACK STRIPING	SURFACE PAINTED TRIKE TRACK BOUNDARY, OFFSET 6" FROM EDGE OF PAVEMENT. PAINT CONCRETE WITH 100% ACRYLIC ENAMEL PORCH, FLOOR AND PATIO ANTI-SKID PRIMER AND PAINT FROM VALSPAR OR APPROVED EQUAL. COLORS: IN THE NICK (8001-44F).	N/A
S-2	TRIKE TRACK DIRECTIONAL STRIPING	SURFACE PAINTED TRIKE TRACK DIRECTIONAL ARROWS. PAINT CONCRETE WITH 100% ACRYLIC ENAMEL PORCH, FLOOR AND PATIO ANTI-SKID PRIMER AND PAINT FROM VALSPAR OR APPROVED EQUAL. COLORS: SUNSPARK (3010-2).	E/LC-3.02
S-3	TRIKE TRACK CROSSING STRIPING	SURFACE PAINTED TRIKE TRACK CROSSWALK. PAINT CONCRETE WITH 100% ACRYLIC ENAMEL PORCH, FLOOR AND PATIO ANTI-SKID PRIMER AND PAINT FROM VALSPAR OR APPROVED EQUAL. COLORS: SUNSPARK (3010-2).	E/LC-3.02
S-4	TRIKE PARKING STRIPING	SURFACE PAINTED TRIKE PARKING STALLS. PAINT CONCRETE WITH 100% ACRYLIC ENAMEL PORCH, FLOOR AND PATIO ANTI-SKID PRIMER AND PAINT FROM VALSPAR OR APPROVED EQUAL. COLORS: IN THE NICK (8001-44F) HEX.	F/LC-3.02
S-5	FOUR SQUARE STRIPING	SURFACE PAINTED DIMENSIONED FOUR SQUARE GAME. PAINT CONCRETE WITH 100% ACRYLIC ENAMEL PORCH, FLOOR AND PATIO ANTI-SKID PRIMER AND PAINT FROM VALSPAR OR APPROVED EQUAL. COLORS: SUNSPARK (3010-2) AND IN THE NICK (8001-44F), PER PLAN	D/LC-3.02
S-6	HOP SCOTCH STRIPING	SURFACE PAINTED DIMENSIONED HOP SCOTCH GAME. PAINT CONCRETE WITH 100% ACRYLIC ENAMEL PORCH, FLOOR AND PATIO ANTI-SKID PRIMER AND PAINT FROM VALSPAR OR APPROVED EQUAL. COLORS: SUNSPARK (3010-2) AND IN THE NICK (8001-44F), PER PLAN	C/LC-3.02
S-7	SENSORY PATH GROUND TREATMENT	SURFACE PAINTED SENSORY PATH GROUND TREATMENT. OWNER-PURCHASED SENSORY PATH STENCIL TO BE USED. CONTRACTOR SHALL PAINT CONCRETE WITH 100% ACRYLIC ENAMEL PORCH, FLOOR AND PATIO ANTI-SKID PRIMER AND PAINT FROM VALSPAR OR APPROVED EQUAL. LAYOUT TO BE APPROVED IN THE FIELD. COLORS: BLUE EMBER (8001-47F), SPRING LIME (6006-10B), RAPIDS (5004-10A), AND IN THE NICK (8001-44F).	N/A
S-8	SENSORY PATH BORDER STRIPING	SURFACE PAINTED SENSORY PATH 2" WIDE BORDER STRIPING. CONTRACTOR SHALL PAINT CONCRETE WITH 100% ACRYLIC ENAMEL PORCH, FLOOR AND PATIO ANTI-SKID PRIMER AND PAINT FROM VALSPAR OR APPROVED EQUAL. LAYOUT TO BE APPROVED IN THE FIELD. COLORS: IN THE NICK (8001-44F).	N/A
S-9	BALL WALL RE-STRIPING	SURFACE PAINTED DIMENSIONED BALL WALL STRIPING. PAINT CONCRETE WITH 100% ACRYLIC ENAMEL PORCH, FLOOR AND PATIO ANTI-SKID PRIMER AND PAINT FROM VALSPAR OR APPROVED EQUAL. COLORS: SUNSPARK (3010-2) AND IN THE NICK (8001-44F), PER PLAN	B/LC-3.02

DRAINAGE SCHEDULE

ID#	ITEM	DESCRIPTION	DETAIL
SD-1	DRAIN PIPE	CONSTRUCT 4" PVC SDR 35 STORM DRAIN LINE. FIELD ROUTE AND SLOPE 1% MIN. TO STORM DRAIN LINE CONNECTION.	C/LC-3.03
SD-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.	D/LC-3.03
SD-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-3.03
SD-4	ATRIUM DRAIN	4" ROUND, BLACK ATRIUM GRATE, MODEL #78, FROM NDS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.	A/LC-3.03
SD-5	SUMP DRAIN	GRAVEL SUMP- BURIED 36"x36"x36" SUMP FILLED WITH NO. 57 WASHED STONE. DRAIN PERFORATED PIPE TO SUMP, LOCATIONS PER PLAN.	F/LC-3.03
SD-6	CATCH BASIN- 24IN	CONSTRUCT 24" SQ. BROOKS PRECAST CATCH BASIN 2424CB OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.	E/LC-3.03
SD-7	CHANNEL DRAIN	6" WIDE DURA SLOPE CHANNEL DRAIN WITH DURA SLOPE GALVANIZED PERFORATED GRATE (DS-228) BY NDS OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AND CONNECT TO EXISTING STORM DRAIN SYSTEM. CHANNEL DRAIN SYSTEM TO MATCH INVERT OF EXISTING DRAIN LINE AT TIE-IN.	PER MANUF.

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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZIELSDORF
#6044
Signature
10/31/27
Renewal Date
10/20/25
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

PORTOLA ELEMENTARY PLAYGROUNDS E1-25

6700 EAGLE ST,
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date
1	BID ADD 01	11/19/2025

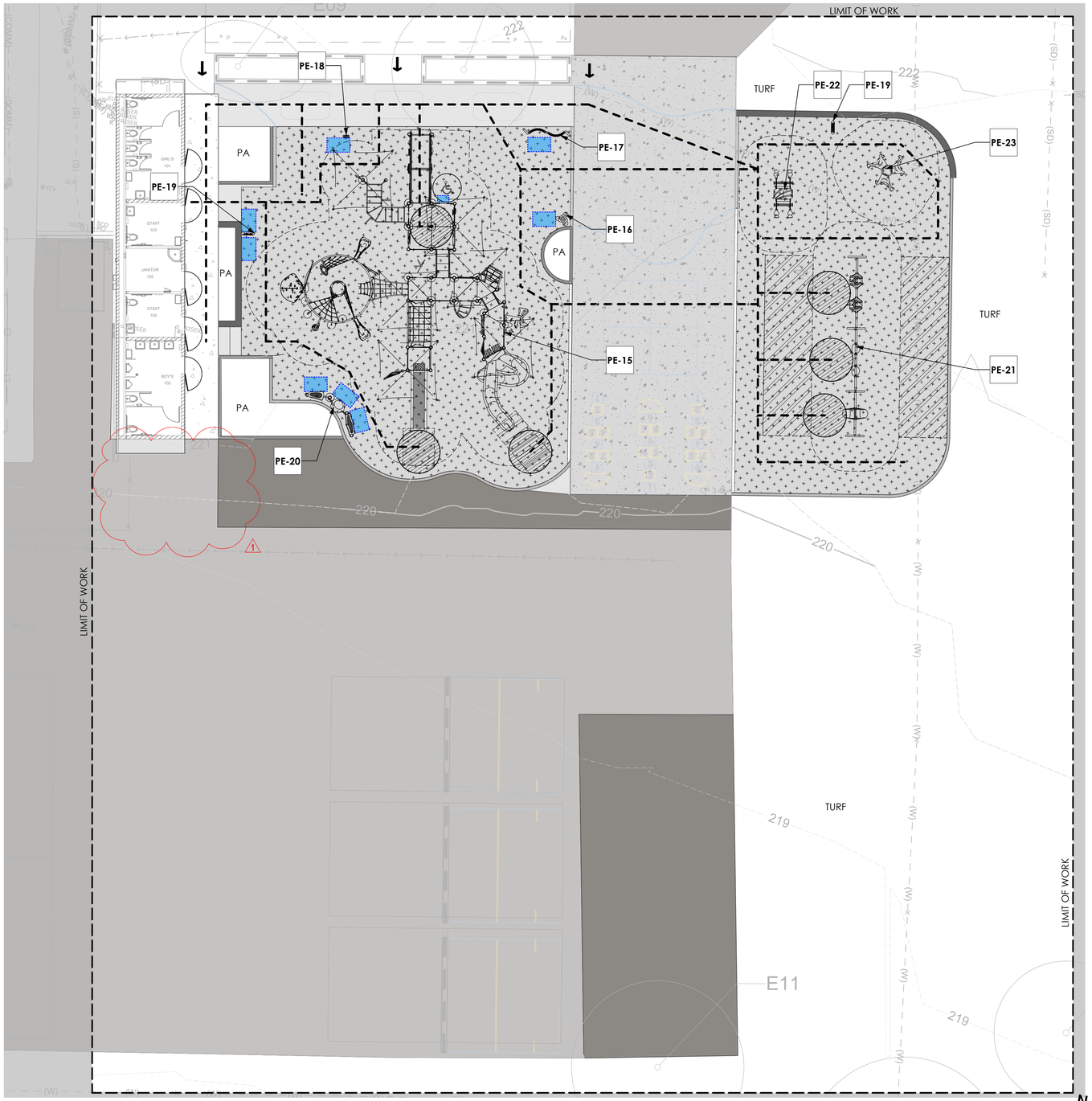
Sheet Name

CONSTRUCTION NOTES & SCHEDULES

Date 10/20/2025
Drawn by EM
Checked by BM, MZ
Sheet Number

LC-0.01

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1ST-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

ACCESSIBLE PLAYGROUND COMPONENTS

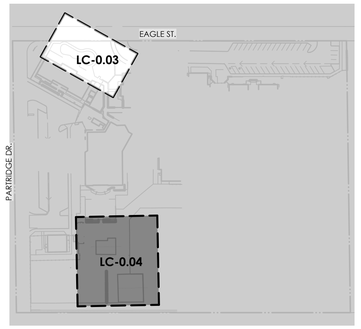
ID#	AGE GROUP	DESCRIPTION	PLAY LEVEL	PLAY MFR.	MODEL #
PE-15	5-12 Y.O.	1ST-5TH WHEEL CHAIR ACCESSIBLE PLAY STRUCTURE	Ground & Elevated	PLAY&PARK STRUCTURES	#812-176092A
PE-16	5-12 Y.O.	1ST-5TH LILYPAD CYMBALS	Ground	PLAY&PARK STRUCTURES	#LPAD-IG-STL
PE-17	5-12 Y.O.	1ST-5TH CURVED CHIMES	Ground	PLAY&PARK STRUCTURES	#68131
PE-18	5-12 Y.O.	1ST-5TH SENSORY TOTEM	Ground	PLAY&PARK STRUCTURES	#YP446
PE-19	5-12 Y.O.	1ST-5TH ACTIVITY METER	Ground	PLAY&PARK STRUCTURES	#68115
PE-20	5-12 Y.O.	1ST-5TH MUSIC COMBO	Ground	PLAY&PARK STRUCTURES	#71995, #71424, #71997
PE-21	5-12 Y.O.	1ST-5TH TRIPLE BAY SWING	Ground	PLAY&PARK STRUCTURES	#65179, #65169, #67915
PE-22	5-12 Y.O.	1ST-5TH GROUP SEE-SAW	Ground	PLAY&PARK STRUCTURES	#65285
PE-23	5-12 Y.O.	1ST-5TH CLIMBER	Ground	PLAY&PARK STRUCTURES	#65166
PE-24	2-5 Y.O.	TK/K TRIPLE BASKETBALL SHOT GAME	Ground	PLAY&PARK STRUCTURES	#65190

SITE PLAYGROUND ACCESSIBILITY (PER CBC 11B-240.2.1.2)

	DESCRIPTION	# REQUIRED	# PROVIDED
5-12 PLAYGROUND AREA			
	TOTAL ELEVATED PLAY COMPONENTS	--	18
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY RAMP)	4	5
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY TRANSFER)	4	18
	TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	0	38
	TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	0	5

ACCESSIBILITY NOTES

1. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN, OUTSIDE OF THE PLAY SURFACING, 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 ON THE PLAYGROUND SURFACING, AS INDICATED ON THE PLAN, IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/4" MAX AND AT LEAST 60" IN WIDTH (11B-1008.2.4.1). 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
3. 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.
4. REFER TO SHEET LC-1.01 FOR CONSTRUCTION PLAN.



KEY MAP

SCALE: NTS

N

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LICENSED LANDSCAPE ARCHITECT MICHAEL ZIELSDORF #6044
Signature
10/31/27
Renewal Date
10/20/25
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

PORTOLA ELEMENTARY PLAYGROUNDS E1-25

6700 EAGLE ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date
1	BID ADD 01	11/19/2025

Sheet Name

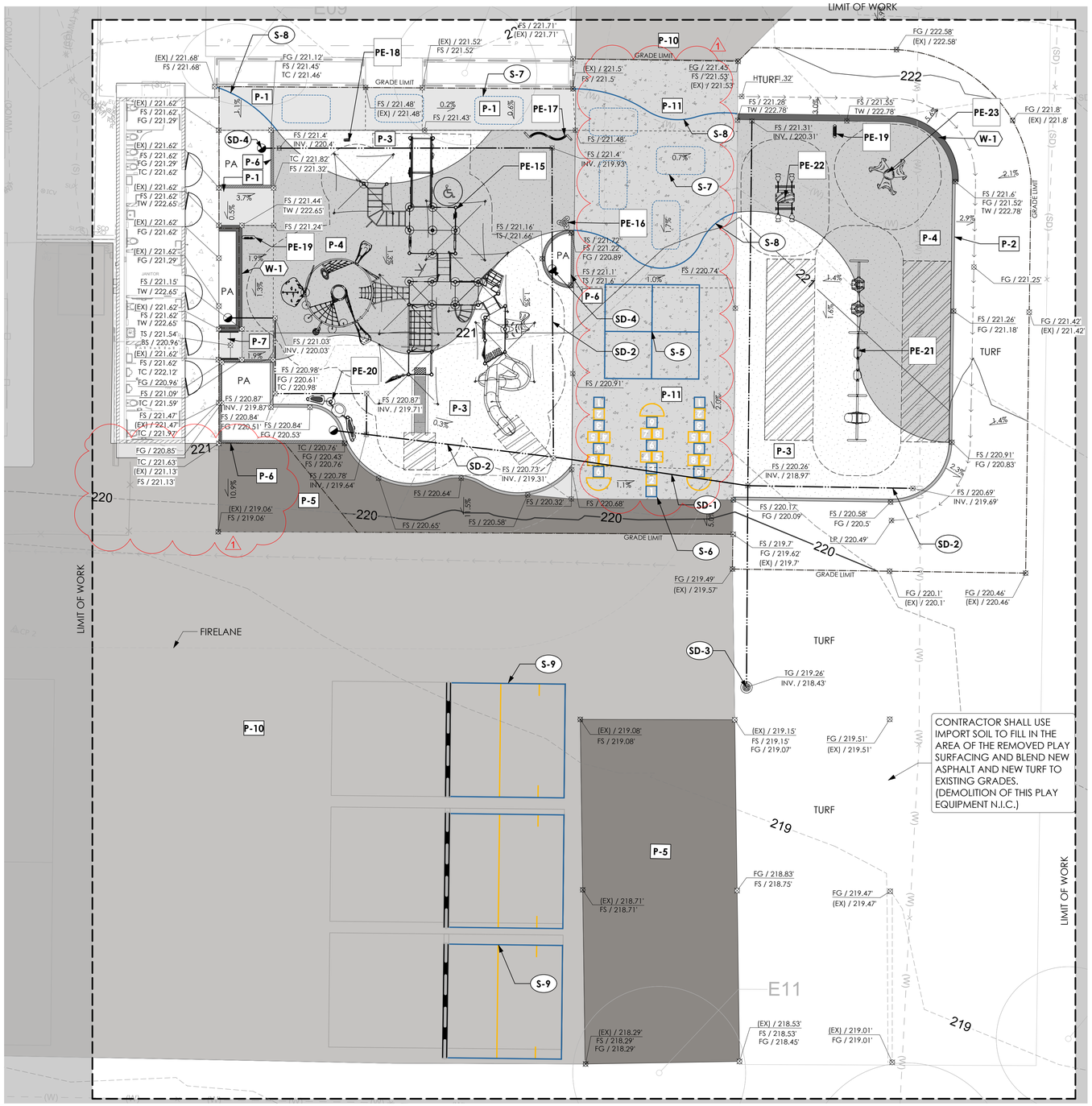
PLAYGROUND ACCESSIBILITY PLAN

Date	10/20/2025
Drawn by	EM
Checked by	BM, MZ

Sheet Number

LC-0.04

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1ST-5TH PLAYGROUND CONSTRUCTION PLAN

SCALE: 1" = 10'-0"

0 10 20 30 ft

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PLAY SURFACING NOTES

1. CONTRACTOR TO VERIFY ALL USE ZONE DIMENSIONS AND ALLOWABLE OVERLAP PER MANUFACTURER AND ASTM F-1487.
2. PLAY EQUIPMENT USE ZONES SHALL ONLY OCCUR OVER IMPACT ATTENUATING SURFACING.

   USE ZONE SHALL NOT EXTEND OUT ONTO CONCRETE OR OTHER SITE BUILT ELEMENTS. USE ZONES SHALL NOT OVERLAP EACH OTHER MORE THAN SHOWN ON THE PLAN. CONTRACTOR TO VERIFY USE ZONE EXTENTS BEFORE INSTALLATION OF PLAY EQUIPMENT.
3. MAX FH = MAXIMUM FALL HEIGHT OF EACH PIECE OF PLAY EQUIPMENT PER MANUFACTURER.

   THE FALL HEIGHT OF THE PLAY EQUIPMENT DETERMINES THE REQUIRED BASEMAT THICKNESS OF THE PIP RUBBER SURFACING, OR THE CRITICAL FALL HEIGHT OF THE SURFACING. THIS THICKNESS MAY VARY THROUGHOUT THE PLAYGROUND AREA, AND IS DETERMINED BY THE PIECE OF EQUIPMENT WITH THE HIGHEST FALL HEIGHT.

   PER ASTM F-1292, THE CRITICAL FALL HEIGHT OF THE SURFACING SHALL BE GREATER THAN OR EQUAL TO THE MAXIMUM FALL HEIGHT OF THE PLAYGROUND EQUIPMENT.

   ***CONTRACTOR SHALL VERIFY WITH RUBBER SURFACING MANUFACTURER THE REQUIRED BASEMAT THICKNESS IN EACH AREA OF THE PLAYGROUND.
4. ALL PLAYGROUND EQUIPMENT SHALL INCLUDE MANUFACTURER'S LABEL TO DISPLAY RECOMMENDED AGE RANGE.

CRITICAL FALL HEIGHT* FOR THIS PLAYGROUND = 8'-0"

*CONTRACTOR SHALL VERIFY CFH WITH PLAY MANUFACTURER'S INSTALLATION GUIDELINES

CONSTRUCTION NOTES

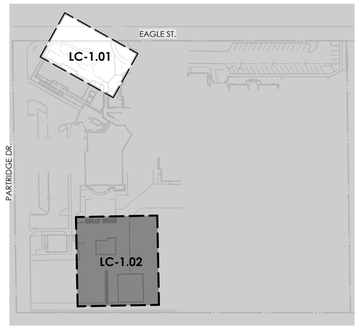
1. SEE SHEET LC-0.01 FOR CONSTRUCTION SCHEDULES AND NOTES.

CONSTRUCTION SCHEDULE (THIS SHEET)

ID#	DESCRIPTION
PAVING	
P-1	PEDESTRIAN CONCRETE PAVING
P-2	FLUSH CONCRETE HEADER
P-3	POURED IN PLACE RUBBERIZED SURFACING, COLOR 01
P-4	POURED IN PLACE RUBBERIZED SURFACING, COLOR 02
P-5	AC PAVING
P-6	RAISED CONCRETE HEADER
P-7	CONCRETE STAIR
P-10	ASPHALT CRACK SEAL, SLURRY COAT AND RESTRIPING
P-11	VEHICULAR CONCRETE PAVING
PLAY EQUIPMENT	
PE-15	1ST-5TH WHEEL CHAIR ACCESSIBLE PLAY STRUCTURE
PE-16	1ST-5TH LILYPAD CYMBALS
PE-17	1ST-5TH CURVED CHIMES
PE-18	1ST-5TH SENSORY TOTEM
PE-19	1ST-5TH ACTIVITY METER
PE-20	1ST-5TH MUSIC COMBO
PE-21	1ST-5TH TRIPLE BAY SWING
PE-22	1ST-5TH GROUP SEE-SAW
PE-23	1ST-5TH CLIMBER
WALLS AND FENCES	
W-1	CONCRETE RETAINING SEATWALL
STORMWATER AND DRAINAGE	
SD-1	DRAIN PIPE
SD-2	PERFORATED PIPE
SD-3	POP-UP EMITTER
SD-4	ATRIUM DRAIN
STRIPING AND SIGNAGE	
S-5	FOUR SQUARE STRIPING
S-6	HOP SCOTCH STRIPING
S-7	SENSORY PATH GROUND TREATMENT
S-8	SENSORY PATH BORDER STRIPING
S-9	BALL WALL RE-STRIPING

LINETYPE LEGEND

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



KEY MAP

SCALE: NTS

N

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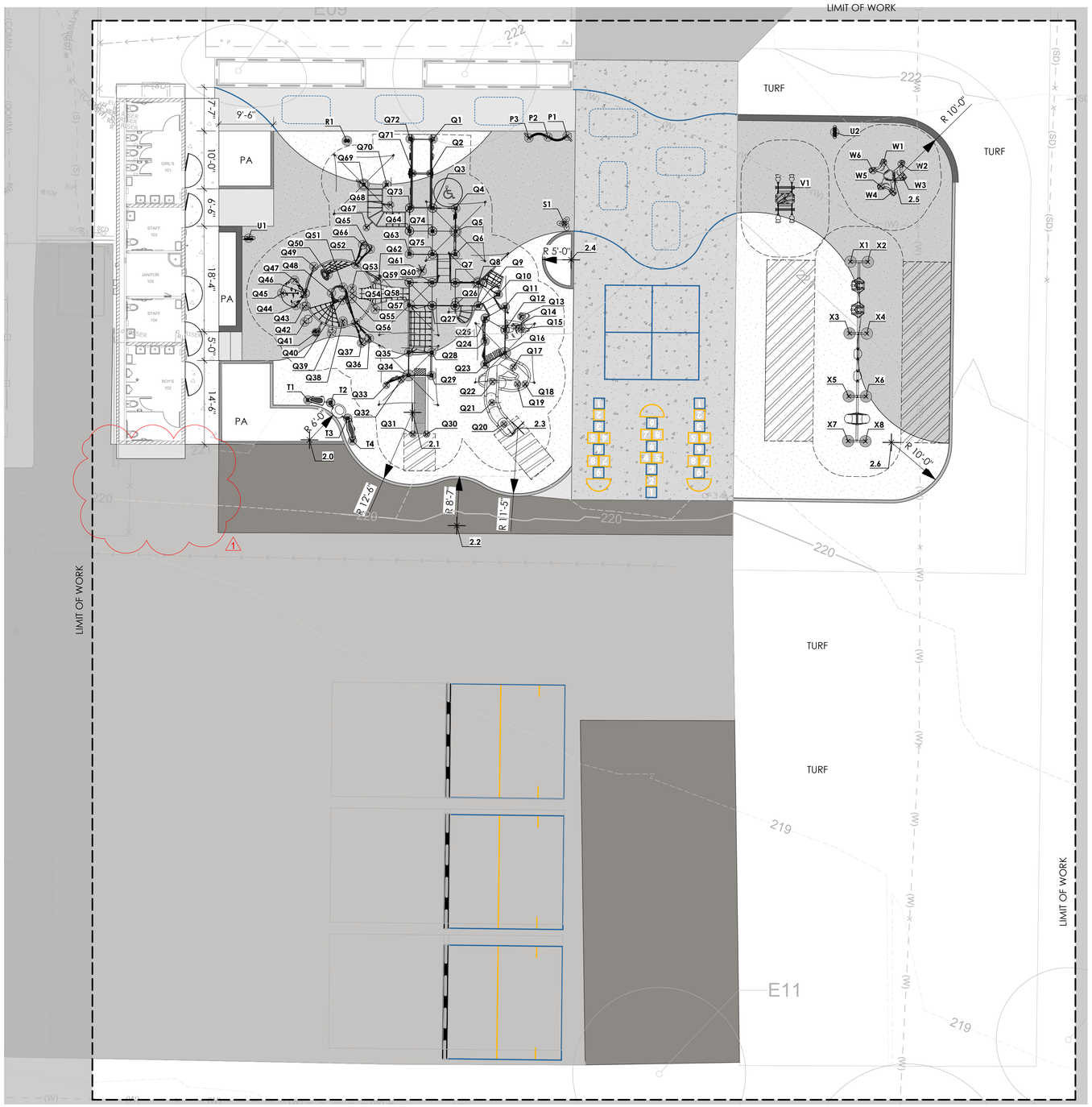
Sheet Name

CONSTRUCTION & GRADING PLANS

Date 10/20/2025
Drawn by EM
Checked by BM, MZ
Sheet Number

LC-1.02

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1ST-5TH PLAYGROUND FOOTING PLAN

SCALE: 1" = 10'-0"

0 10 20 30 ft

N

PLAYGROUND FOOTING LEGEND

ID	EASTING	NORTHING
16 - 1st-5th CHIMES		
P1	6198419.16	1920685.58
P2	6198415.92	1920684.83
P3	6198412.67	1920684.08
17 - 1ST-5TH LARGE PLAY STRUCTURE		
Q1	6198396.35	1920680.97
Q2	6198396.85	1920674.99
Q3	6198398.40	1920669.14
Q4	6198402.34	1920669.83
Q5	6198403.02	1920665.89
Q6	6198403.71	1920661.94
Q7	6198404.54	1920657.10
Q8	6198408.48	1920657.79
Q9	6198409.17	1920653.84
Q10	6198412.24	1920656.41
Q11	6198413.82	1920654.51
Q12	6198414.51	1920650.57
Q13	6198416.79	1920653.35
Q14	6198416.29	1920651.47
Q15	6198417.17	1920651.15
Q16	6198415.19	1920646.63
Q17	6198417.05	1920644.47
Q18	6198419.58	1920641.96
Q19	6198418.26	1920641.72
Q20	6198417.19	1920634.48
Q21	6198414.48	1920637.77
Q22	6198413.96	1920641.35
Q23	6198412.12	1920644.05
Q24	6198411.43	1920648.01
Q25	6198410.75	1920651.95
Q26	6198405.23	1920653.16
Q27	6198401.28	1920652.48
Q28	6198402.67	1920644.47
Q29	6198403.35	1920640.53
Q30	6198404.29	1920630.36
Q31	6198401.95	1920629.96
Q32	6198398.28	1920638.88
Q33	6198395.92	1920637.47
Q34	6198399.41	1920639.85
Q35	6198398.73	1920643.79
Q36	6198391.57	1920644.94
Q37	6198390.39	1920643.92
Q38	6198386.53	1920647.10
Q39	6198384.97	1920644.63
Q40	6198385.75	1920650.65
Q41	6198382.29	1920644.31
Q42	6198380.03	1920645.75
Q43	6198379.49	1920648.40
Q44	6198378.03	1920648.32
Q45	6198375.23	1920649.99
Q46	6198379.25	1920650.69
Q47	6198377.03	1920652.60
Q48	6198383.71	1920651.55
Q49	6198379.89	1920655.53
Q50	6198382.57	1920654.60
Q51	6198385.51	1920652.86
Q52	6198387.02	1920657.20
Q53	6198387.11	1920652.94
Q54	6198387.26	1920652.08
Q55	6198387.41	1920651.21
Q56	6198388.76	1920647.17
Q57	6198391.71	1920650.09
Q58	6198397.34	1920651.80
Q59	6198396.66	1920655.74
Q60	6198400.60	1920656.42
Q61	6198398.54	1920658.09
Q62	6198391.40	1920655.34
Q63	6198395.82	1920660.58
Q64	6198395.14	1920664.52
Q65	6198389.02	1920660.24
Q66	6198387.55	1920660.76
Q67	6198387.69	1920663.77
Q68	6198391.11	1920668.42
Q69	6198385.89	1920671.04
Q70	6198389.83	1920671.72
Q71	6198393.98	1920674.49
Q72	6198392.41	1920680.28
Q73	6198394.46	1920668.46
Q74	6198399.08	1920665.20
Q75	6198399.76	1920661.26
18 - 1ST-5TH SENSORY TOTEM		
R1	6198381.68	1920678.00
19 - 1ST-5TH LILYPAD CHIMES		
S1	6198421.35	1920670.56
20 - 1ST-5TH MUSIC COMBO		
T1	6198382.96	1920632.56
T2	6198386.96	1920632.80
T3	6198390.33	1920630.65
T4	6198391.83	1920626.94
21 - 1ST-5TH ACTIVITY PANEL		
U1	6198367.89	1920658.32
U2	6198464.73	1920694.48
22 - 1ST-5TH GROUP SEESAW		
V1	6198458.28	1920681.61
23 - 1ST-5TH CLIMBER		
W1	6198474.03	1920690.70
W2	6198477.05	1920691.08
W3	6198477.69	1920688.93
W4	6198476.50	1920686.12
W5	6198474.32	1920686.65
W6	6198472.48	1920689.07
24 - 1ST-5TH TRIPLE BAY SWING SET		
X1	6198471.40	1920672.83
X2	6198474.36	1920673.32
X3	6198473.44	1920660.57
X4	6198476.40	1920661.06
X5	6198475.23	1920649.79
X6	6198478.19	1920650.28
X7	6198476.51	1920642.13
X8	6198479.47	1920642.63

PLAY STRUCTURE FOOTING NOTES

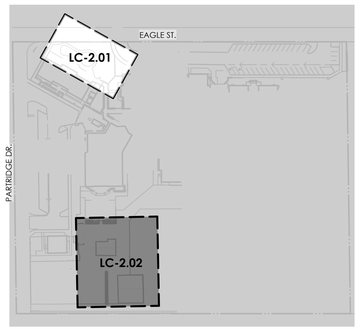
1. CONTRACTOR SHALL CONFIRM FALL ZONE COMPLIANCE WHEN LAYING OUT PLAY EQUIPMENT, FOOTINGS AND ADJACENT SAFETY SURFACE EDGE CONDITIONS. NOTIFY DISTRICT REPRESENTATIVE IF CONFLICTS BETWEEN PLAYGROUND LAYOUT, SAFETY SURFACE EDGE CONDITIONS, OR ADJACENT EQUIPMENT INSTALLATIONS EXISTS. ANY ADJUSTMENTS TO 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.

SITE FEATURES LAYOUT TABLE

ID	EASTING	NORTHING
2.0	6198384.47	1920625.78
2.1	6198401.22	1920633.64
2.2	6198412.26	1920615.68
2.3	6198419.69	1920634.24
2.4	6198423.62	1920664.56
2.5	6198476.46	1920688.11
2.6	6198483.94	1920643.22



KEY MAP

SCALE: NTS

N

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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZIELSDORF
#6044
Signature
10/31/27
Renewal Date
10/20/25
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

PORTOLA ELEMENTARY PLAYGROUNDS E1-25

6700 EAGLE ST,
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date
1	BID ADD 01	11/19/2025

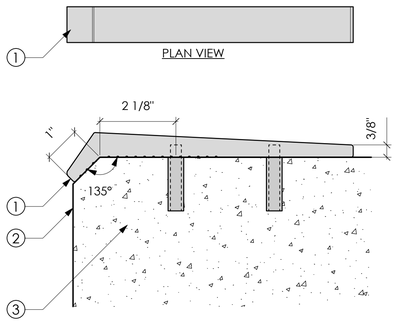
Sheet Name

HORIZONTAL CONTROL PLAN

Date 10/20/2025
Drawn by EM
Checked by BM, MZ
Sheet Number

LC-2.02

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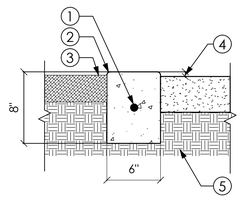


LEGEND:
1. ALUMINUM SKATE STOPPER
2. CONCRETE SEATING EDGE, SEE DETAIL, THIS SHEET
3. ANCHORING STUDS AND EPOXY (3/8" x 1-1/2")

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.
3. SKATE STOPS SHALL BE INSTALLED WHERE SEATWALL IS ADJACENT TO CONCRETE/ASPHALT OR OTHER HARDSCAPE PAVEMENT. SKATE STOPS ARE NOT REQUIRED TO BE INSTALLED WHERE SEATWALLS FACE RUBBERIZED PLAY SURFACING.

G SKATE STOP

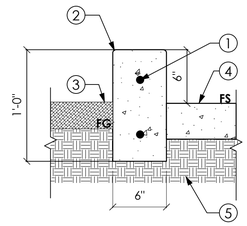
SCALE: 6" = 1'-0"



LEGEND:
1. CENTER #3 BAR
2. 3/8" FILLET
3. ADJ. BARK MULCH, DG, OR TURF
4. ADJ. GRADE= 2" TURF
   = 1" TOP OF MULCH
   = 1/4" DG
5. UNDISTURBED SOIL

H CONCRETE HEADER

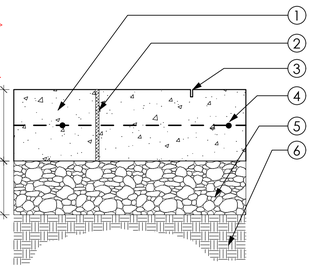
SCALE: 1 1/2" = 1'-0"



LEGEND:
1. CENTER #3 BAR
2. 3/8" FILLET
3. ADJ. BARK MULCH IN PLANTING AREA
4. ADJ. PAVING
5. UNDISTURBED SOIL

I RAISED CONCRETE HEADER

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

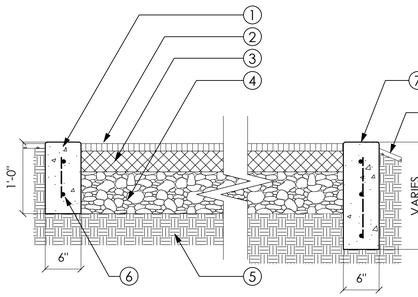


LEGEND:
1. CONCRETE COLOR AND FINISH PER HARDSCAPE PLAN
2. 1/2" FELT EXPANSION JOINT W/ MASTIC SEALER PER CONSTRUCTION NOTES, LOCATIONS PER HARDSCAPE PLAN
3. SAW CUT 3/4" DEEP SCORING; SCORE LOCATIONS PER HARDSCAPE PLANS
4. CENTER #4 REBAR @24" O.C. EACH WAY
5. CLASS 2 AGGREGATE BASE, COMPACTED 90%
6. COMPACTED SUBGRADE PER ENGINEER

NOTES:
1. FINISH SURFACE TO HAVE A 1% MIN AND 1.75% MAX CROSS SLOPE FOR DRAINAGE.
2. PORTLAND CEMENT SHALL CONFORM TO ASTM C-150, TYPE ii. MIN. COMPRESSIVE STRENGTH SHALL BE 4000 PSI @ 28 DAYS.

J CONCRETE PAVING- VEHICULAR

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

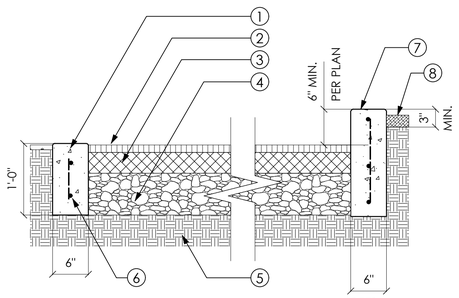


1. REINFORCED CONCRETE HEADER
2. POURED IN PLACE TOP COAT WEAR COURSE
3. POURED IN PLACE BASEMAT IMPACT COURSE, THICKNESS VARIES. SEE MANUFACTURER'S RECOMMENDATIONS.
4. CLASS 2 AGGREGATE. MIN. 4"
5. COMPACTED SUBGRADE DRAINS TO INLET. SEE GRADING PLANS
6. (2) #3 REBAR CONTINUOUS HORIZ. #3 REBAR VERT.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

NOTES:
1. CLASS 2 AGGREGATE BASE TO BE COMPACTED IN 2" LIFTS TO 95% AND FULLY CONTAINED.
2. AGG BASE ELEVATION SHALL DRAIN PER GRADING PLAN.
3. POUR IN PLACE SURFACE (P.I.P.) MATERIAL VARIES IN THICKNESS.
4. REFER TO MANUFACTURER'S RECOMMENDATIONS BASED ON CRITICAL FALL HEIGHT OF PLAY EQUIPMENT.

D POURED IN PLACE RUBBERIZED PLAY SURFACING WITH HEADER CURB

SCALE: 1" = 1'-0"

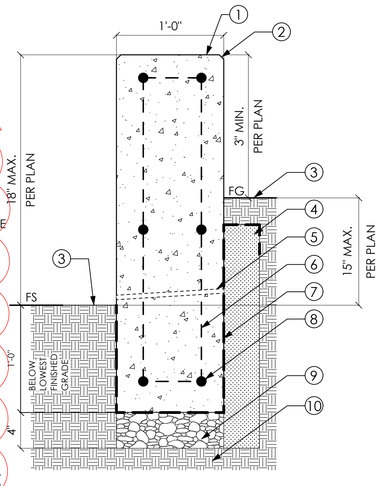


1. REINFORCED CONCRETE HEADER
2. POURED IN PLACE TOP COAT WEAR COURSE
3. POURED IN PLACE BASEMAT IMPACT COURSE. THICKNESS VARIES. SEE MANUFACTURER'S RECOMMENDATIONS.
4. CLASS 2 AGGREGATE. MIN. 4"
5. COMPACTED SUBGRADE DRAINS TO INLET. SEE GRADING PLANS
6. (2) #3 REBAR CONTINUOUS HORIZ. #3 REBAR VERT.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

NOTES:
1. CLASS 2 AGGREGATE BASE TO BE COMPACTED IN 2" LIFTS TO 95% AND FULLY CONTAINED.
2. AGG BASE ELEVATION SHALL DRAIN PER GRADING PLAN.
3. POUR IN PLACE SURFACE (P.I.P.) MATERIAL VARIES IN THICKNESS.
4. REFER TO MANUFACTURER'S RECOMMENDATIONS BASED ON CRITICAL FALL HEIGHT OF PLAY EQUIPMENT.

E POURED IN PLACE RUBBERIZED PLAY SURFACING WITH RAISED CURB

SCALE: 1" = 1'-0"

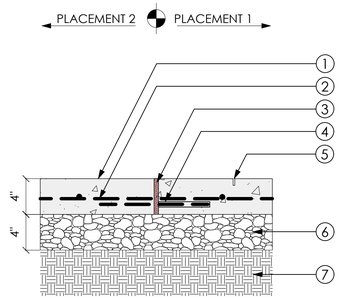


LEGEND:
1. SKATE STOPPER. SEE DETAIL, THIS SHEET
2. C.I.P. CONCRETE WALL PER PLANS (RETAINING WHERE REQUIRED). #3 REBAR HORIZONTAL CONTINUOUS AT 4 CORNERS. SET MIN. 2" FROM CORNER. 3/4" CHAMFER ON TOP EDGES
3. ADJACENT FINISH GRADE VARIES. SEE PLANS FOR SPOT ELEVATIONS
4. 4" MIN. CRUSHED GRAVEL BACKFILL
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.

F RETAINING SEATWALL

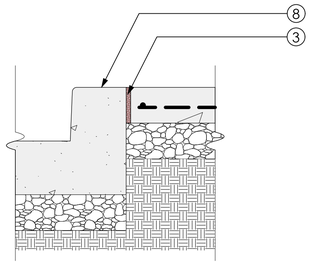
SCALE: 1 1/2" = 1'-0"



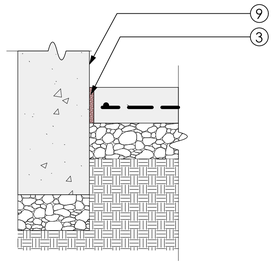
LEGEND:
1. CONCRETE COLOR AND FINISH PER HARDSCAPE PLAN.
2. CENTER #4, REBAR @ 16" BOTH WAYS.
3. 1/2" FOAM EXPANSION JOINT W/MASTIC SEALER PER CONSTRUCTION NOTES, LOCATIONS PER HARDSCAPE PLANS.
4. #4 REBAR DOWEL WITH 1/2" DOWEL SLEEVE AT 16" O.C. GROUT IN SLEEVE AND INSERT BAR.
5. SAW-CUT 3/16" WIDE 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.

4" CONCRETE PAVING/WALKS - ISOLATION JOINT WITH SEALANT

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.



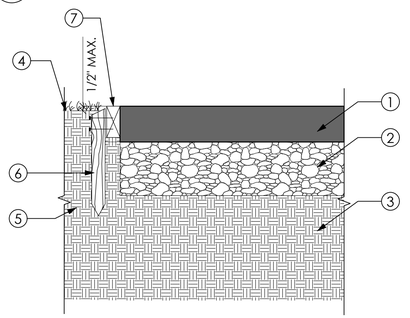
ISOLATION JOINT WITH SEALANT - HORIZONTAL ELEMENT CONDITION



ISOLATION JOINT WITH SEALANT - VERTICAL ELEMENT CONDITION

A CONCRETE PAVING

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

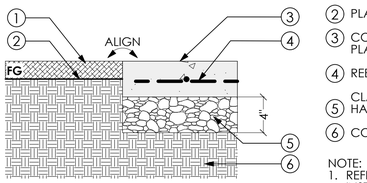


LEGEND:
1. AC PAVING
2. CLASS 2 AGGREGATE BASE COMPACTED PER SOILS REPORT
3. SCARIFY/OVEREXCAVATE AND RECOMPACT SUB-GRADE PER SOILS REPORT
4. ADJACENT TURF, PER PLAN.
5. UNDISTURBED SUBGRADE OR APPROVED FILL COMPACTED PER SOILS REPORT RECOMMENDATIONS AND ENG. PLANS.
6. 2"X4" REDWOOD HEADER BOARD
7. 2"X2"X12" PRESSURE TREATED D.F. STAKE. CHAMFER TOP OF STAKE. PLACE STAKES @ 3' O.C. ALONG LENGTH OF PATH. ATTACH TO HEADER WITH 2 PLATED DECK SCREWS PER STAKE.

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

B AC 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, WHERE APPLICABLE.

C CONCRETE PAVING ADJACENT TO PLANTING AREA

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

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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZITELSDORF
#6044
Signature
10/31/27
Renewal Date
10/20/25
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

PORTOLA ELEMENTARY PLAYGROUNDS E1-25

6700 EAGLE ST, VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

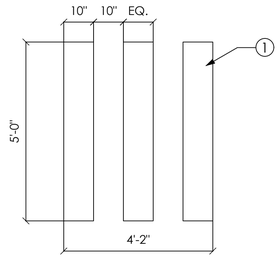
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1	BID ADD 01	11/19/2025

Sheet Name

CONSTRUCTION DETAILS

Date	10/20/2025
Drawn by	EM
Checked by	BM, MZ
Sheet Number	LC-3.01

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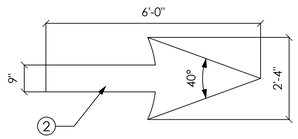


LEGEND:

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

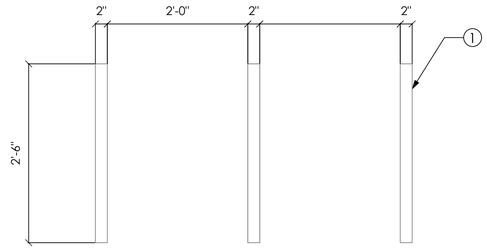
NOTES:
1. REFER TO CONSTRUCTION SCHEDULE FOR GROUND PAINT TEXTURE, MANUFACTURER AND COLOR.

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



E TRIKE TRACK STRIPING

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



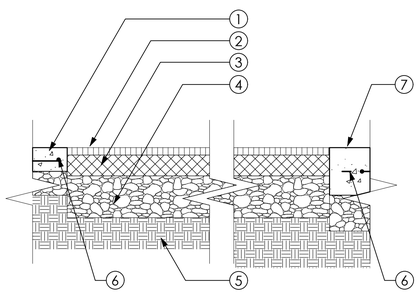
LEGEND:

1. TRIKE TRACK PARKING STRIPING

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.

F TRIKE PARKING STRIPING

SCALE: 1" = 1'-0"

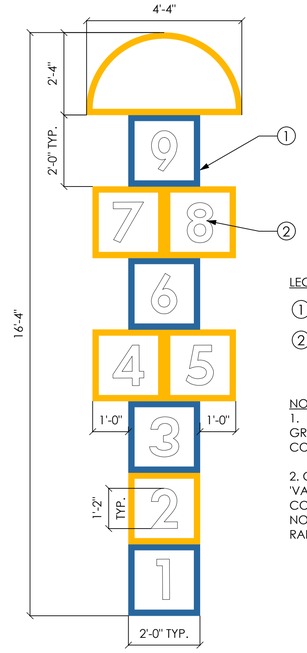


1. ADJACENT CONCRETE PAVING, PEDESTRIAN CONDITION
2. POURED IN PLACE TOP COAT WEAR COURSE
3. POURED IN PLACE BASEMAT IMPACT COURSE. THICKNESS VARIES. SEE MANUFACTURER'S RECOMMENDATIONS.
4. CLASS 2 AGGREGATE. MIN. 4"
5. COMPACTED SUBGRADE DRAINS TO INLET. SEE GRADING PLANS
6. REINFORCEMENT PER CONCRETE PAVING DETAILS
7. ADJACENT CONCRETE PAVING, VEHICULAR CONDITION

NOTES:
1. CLASS 2 AGGREGATE BASE TO BE COMPACTED IN 2" LIFTS TO 95% AND FULLY CONTAINED.
2. AGG BASE ELEVATION SHALL DRAIN PER GRADING PLAN.
3. POUR IN PLACE SURFACE (P.I.P.) MATERIAL VARIES IN THICKNESS.
4. REFER TO MANUFACTURER'S RECOMMENDATIONS BASED ON CRITICAL FALL HEIGHT OF PLAY EQUIPMENT.

G POURED IN PLACE RUBBERIZED PLAY SURFACING AT CONCRETE PAVING

SCALE: 1" = 1'-0"



LEGEND:

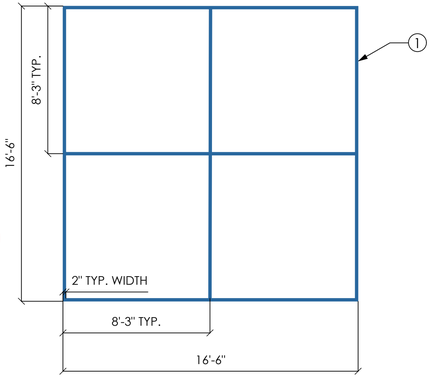
1. HOP SCOTCH STRIPING
2. HOP SCOTCH NUMBERING, 2" MIN. WIDTH, WHITE

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.

C HOP SCOTCH STRIPING

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



LEGEND:

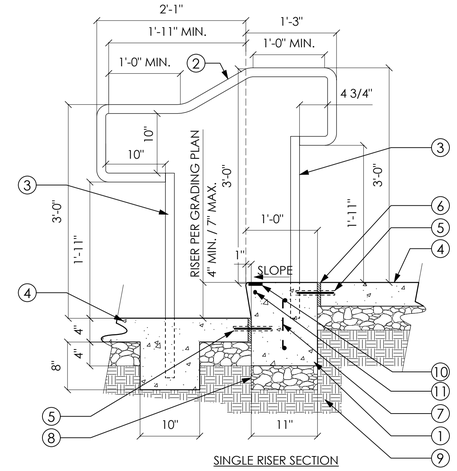
1. FOUR SQUARE STRIPING

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

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

D FOUR SQUARE STRIPING

SCALE: 1/4" = 1'-0"



SINGLE RISER SECTION

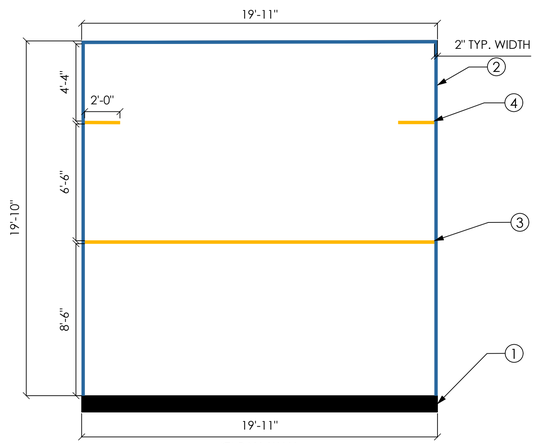
LEGEND:

1. CONCRETE STAIR. SEE LANDSCAPE PLANS FOR COLOR AND FINISH.
2. 1 1/2" DIA. STAINLESS STEEL PIPE HANDRAIL BOTH SIDES OF STAIR.
3. 1 1/2" DIA. STAINLESS STEEL POST. SET 6" MIN. IN CONCRETE. OFFSET EDGE. 3" MIN FROM STAIR EDGE. 4'-0" MAX. POST SPACING.
4. ADJ. CONCRETE WALK OR PEDESTRIAN PAVER. SEE LANDSCAPE SITE PLAN.
5. (2) #4 REBAR DOWELS 6" INTO STAIR AND ADJ. CONCRETE. AT BOTTOM OF STAIR.
6. 1/2" ISOLATION JOINT FILLER WITH JOINT SEALER.
7. #4 REBAR AT 12" O.C. EACH WAY. 2" MIN. CLEAR FROM BOTTOM.
8. 4" MIN. COMPACTED PMB.
9. COMPACTED SUBGRADE.
10. 2" MIN. WIDE CONTRASTING STRIPE, SET 1" MAX FROM EDGE OF TREAD.
11. #3 CONTINUOUS NOSE REBAR, 2" CLEAR FROM EDGE.

NOTES:
1. ALL STAIR TREADS, IN ACCORDANCE WITH CBC 11B-504.4.1, SHALL RECEIVE A CONTRASTING STRIPE OF BLACK TRANSPARENT STAIN. STRIPE SHALL BE AT LEAST AS SLIP RESISTANT AS THE TREAD OF THE STAIR.
2. GRIND ALL WELDS SMOOTH
3. FIELD MEASURE ALL DIMENSIONS AND SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION.
4. PRIME AND PAINT PER ARCHITECT SPECIFICATION

A SINGLE RISER CONCRETE STAIR WITH RAILING

SCALE: 1" = 1'-0"



LEGEND:

1. EXISTING BALL WALL
2. PERIMETER COURT STRIPING
3. FAULT LINE
4. SERVICE LINE

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

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

B BALL WALL STRIPING

SCALE: 1/4" = 1'-0"

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LICENSED LANDSCAPE ARCHITECT MICHAEL ZITELSDORF #6044 Signature 10/31/27 Renewal Date 10/20/25 Date STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

PORTOLA ELEMENTARY PLAYGROUNDS E1-25

6700 EAGLE ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date
1	BID ADD 01	11/19/2025

Sheet Name

CONSTRUCTION DETAILS

Date 10/20/2025
Drawn by EM
Checked by BM, MZ

Sheet Number

LC-3.02