PLAYGROUND REPLACEMENT PROJECT

E4-24 ELMHURST ELEMENTARY SCHOOL
5080 ELMHURST STREET, 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.
- 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

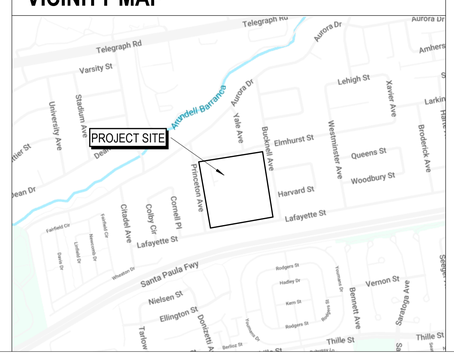
SITE CONSTRUCTION SHALL COMPLY WITH THE RELEVANT PORTIONS OF FOLLOWING PARTS OF THE TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS (CCR):

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 22 SHEETS

ARCHITECTURAL 2 SHEETS

A-0.01	TITLE SHEET
A-1.01	SITE ACCESS PLAN & DETAILS

LANDSCAPE 22 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 PLANS

PROJECT TEAM

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VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

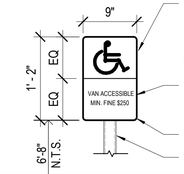
TITLE SHEET

	1012.00
Date	06/14/24
Drawn by	CY
Checked by	TC

Sheet Number

A-0.01

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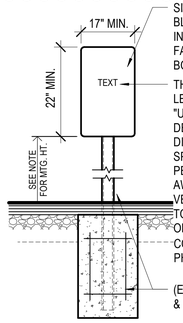
SIGN TO BE REFLECTORIZED WHITE ON BLUE BACKGROUND (FS 15090 IN FED. STD. 595C) NOT SMALLER THAN 70 SQ. INCHES & CENTERED IN FRONT OF ACCESSIBLE STALL - SIGN SHALL BE GALV. STL & FASTENED TO POST W/ (2) GALV. MACHINE BOLTS (2)

"ACCESIBLE PARKING". "VAN ACCESSIBLE" @ VAN STALLS ONLY. MIN. 1" TALL LETTERS

1/2" RADIUS, TYP.

(E) POST

ACCESSIBLE PARKING SIGN 1" = 1'-0" (B)



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 (1)

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."

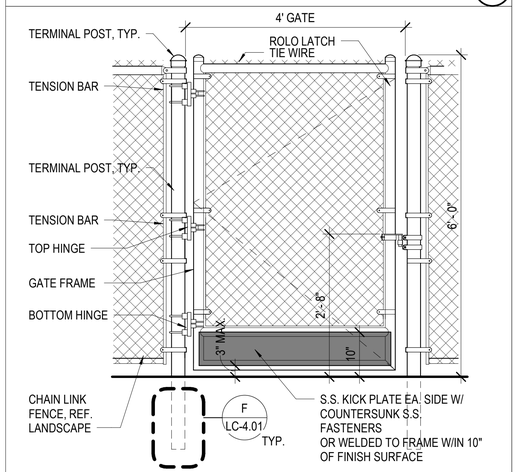
CONTRACTOR TO VERIFY CORRECT POLICE PHONE NUMBER PRIOR TO SIGN FABRICATION.

(E) POST & FOOTING

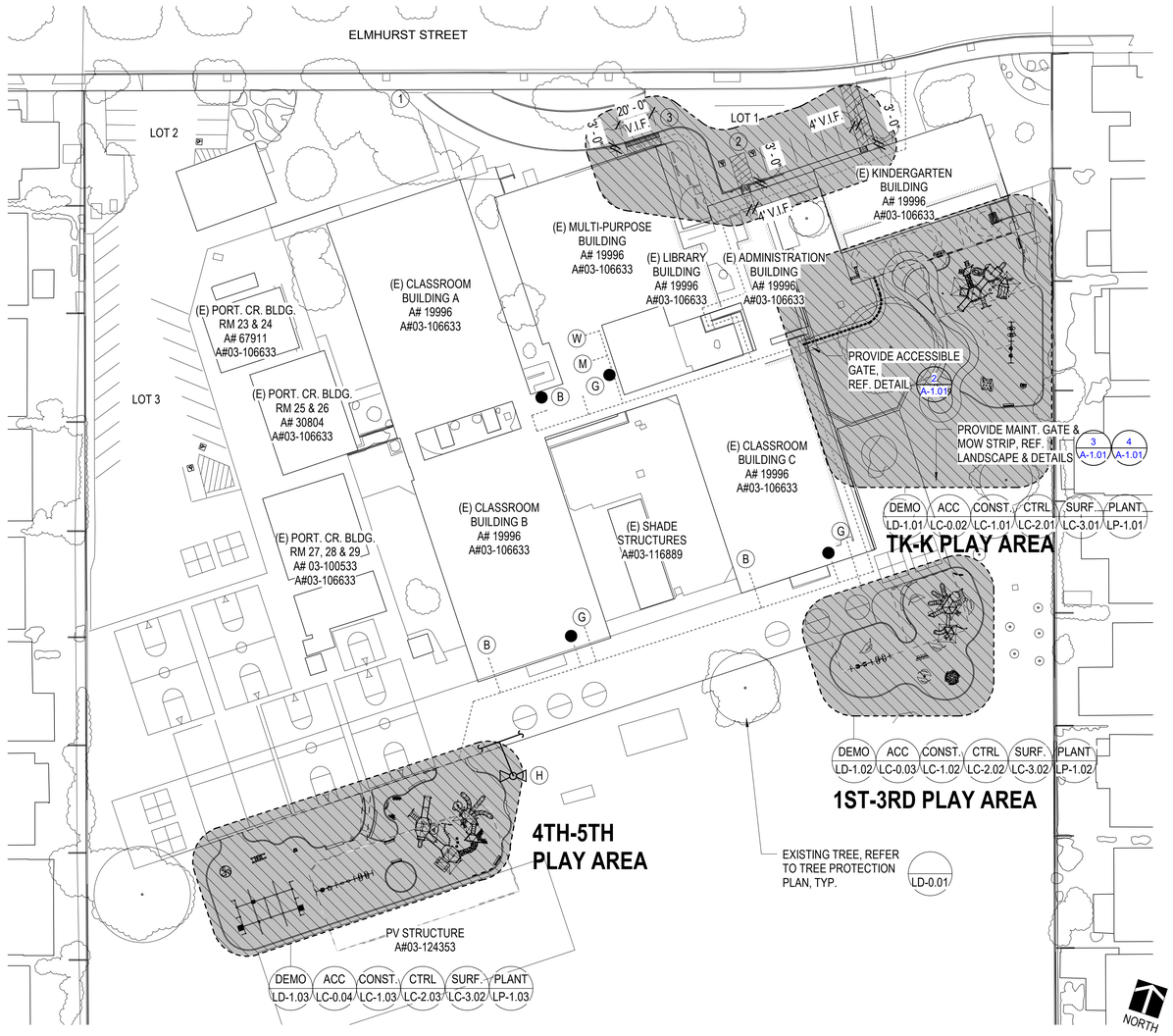
NOTE:

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

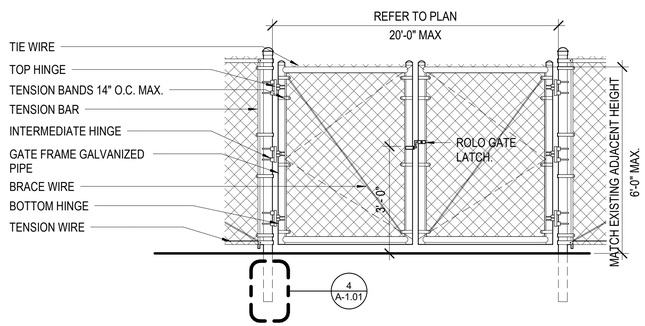
ACCESSIBLE PARKING ENTRY SIGN 1" = 1'-0" (A)



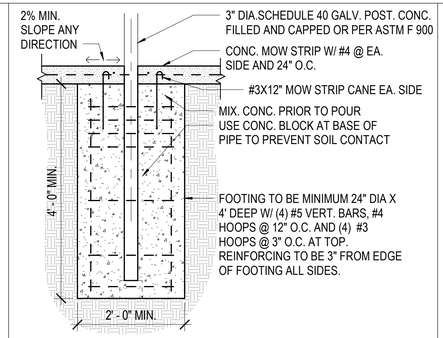
ACCESSIBLE NON-LOCKED CHAIN LINK GATE 3/4" = 1'-0" (2)



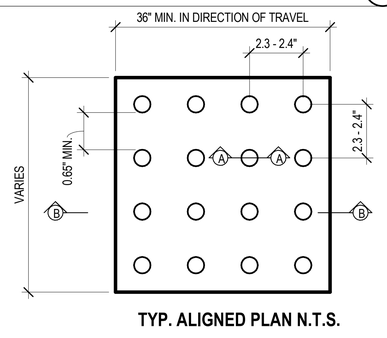
ELMHURST SITE PLAN 1" = 40'-0" (1)



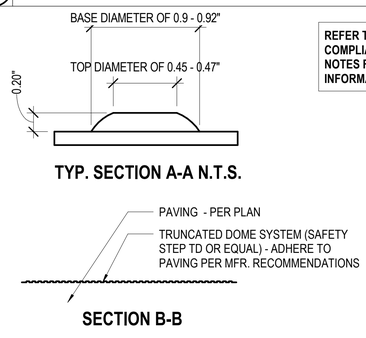
MAINTENANCE CHAIN LINK DOUBLE GATE 1/2" = 1'-0" (3)



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



TYP. ALIGNED PLAN N.T.S.



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

SECTION B-B

CBC 11B-705.1

DETECTABLE WARNING 1" = 1'-0" (5)

PARKING CALCULATION

LOT 1	EXISTING	REQUIRED.
PARKING SPACES:	8	-
ACCESSIBLE:	2	1
VAN ACCESSIBLE:	1	1

LOT 2	EXISTING	REQUIRED.
PARKING SPACES:	8	-
ACCESSIBLE:	1	1
VAN ACCESSIBLE:	1	1

LOT 3	EXISTING	REQUIRED.
PARKING SPACES:	21	-
ACCESSIBLE:	2	1
VAN ACCESSIBLE:	1	1

LEGEND

AREA OF WORK, REFER TO LANDSCAPE PLANS

TRUNCATED DOMES 5 A-1.01

NEW ACCESSIBLE PATH OF TRAVEL, REF. LANDSCAPE FOR CON'T

EXISTING ACCESSIBLE PATH OF TRAVEL A# 03-116633, REF. LANDSCAPE FOR CON'T

(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#03-106633

1 NEW TOW-AWAY SIGN ON EXISTING POST PER CBC 11B-502.8.2. A# 03-106633 EAGLE TOWING 805-535-5631 1386 ROBIN AVE. VENTURA, CA 93003 (1 / A-1.01)

2 (E) ACCESSIBLE PARKING STALL PROVDE NEW SIGN NOTIFYING OF MIN. FINE $250 @ 80" ABOVE ACCESSIBLE PATH PER B / A-1.01 INSTALL DETECTABLE WARNING PER 5 / A-1.01 (2)

3 (E) ACCESSIBLE LOADING ZONE A#03-106633 INSTALL DETECTABLE WARNING PER 5 / A-1.01

DSA CERTIFICATION STATUS

BUILDING NAME	DSA APPL. NO.	CERT. #	YEAR BUILT	MODERNIZATION NO.
ADMINISTRATION	19996	#2	1960	03-106633
MULTIPURPOSE	19996	#2	1960	03-106633
LIBRARY	19996	#2	1960	03-106633
KINDERGARTEN	19996	#2	1960	03-106633
CLASSROOM BUILDING A	19996	#2	1960	03-106633
CLASSROOM BUILDING B	19996	#2	1960	03-106633
CLASSROOM BUILDING C	19996	#2	1960	03-106633
PORT. CR. RM 23 & 24	67911	#2	1997	03-106633
PORT. CR. RM 25 & 26	30804	#2	-	03-106633
PORT. CR. RM 27, 28 & 29	100553	#2	1998	03-106633
SHADE STRUCTURE	03-116889	#1	2016	-
PV STRUCTURE	03-124353	-	2024	-

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VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST. VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

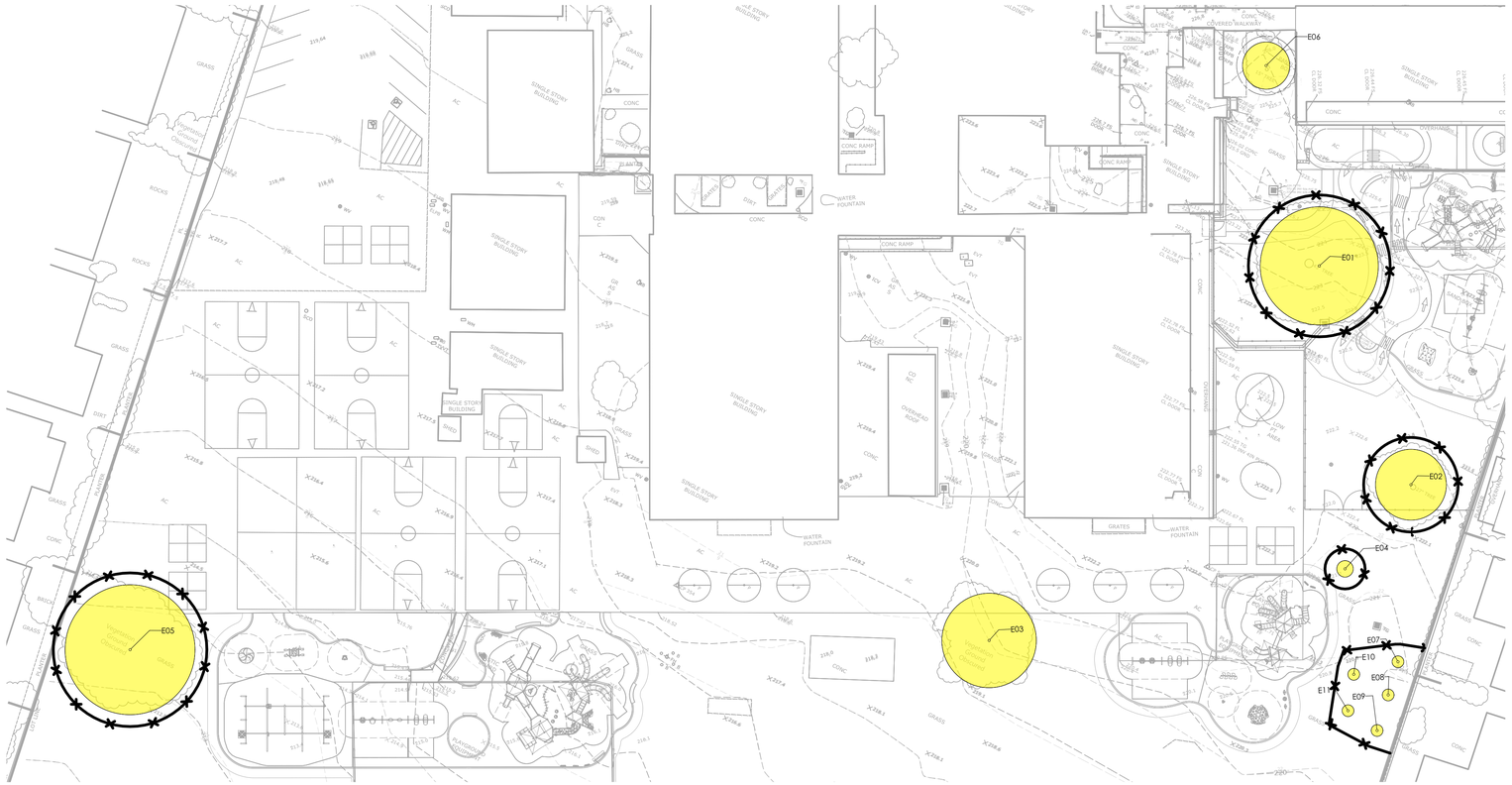
No.	Description	Date
1	BID ADD 1	12/19/2024
2	ASI 1	12/29/2024

Sheet Name

SITE ACCESS PLAN & DETAILS

	1012.00
Date	06/14/24
Drawn by	CY
Checked by	TC
Sheet Number	A-1.01

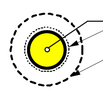
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Tree Protection Plan

Scale: 1" = 30'-0"

TREE PROTECTION PLAN LEGEND



PLANTING NOTES

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

EXISTING TREE SCHEDULE

ID	LATIN NAME	COMMON NAME	ACTION
E01	*Alnus spp*	Ash Species	Retain
E02	*Pinus spp*	Pine Species	Retain
E03	*Alnus spp*	Ash Species	Retain
E04	*Arbutus marina*	Strawberry Tree	Retain
E05	*Alnus spp*	Ash Species	Retain
E06	*Quercus agrifolia*	Coast Live Oak	Retain
E07	*Geijera parviflora*	Australian Willow	Retain
E08	*Arbutus marina*	Strawberry Tree	Retain
E09	*Geijera parviflora*	Australian Willow	Retain
E10	*Geijera parviflora*	Australian Willow	Retain
E11	*Arbutus marina*	Strawberry Tree	Retain

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.

ABBREVIATIONS:

#	Number	CMP	Corrugated Metal Pipe	FM	Filled Metal	LOW	Limit of Work	RE	Rim Elevation
&	And	CMU	Concrete Masonry Unit	FND	Foundation	LP	Low Point	RECPT	Receptacle
@	At	CO	Cleanout	FOB	Face of Building			REF	Reference
*(#)	Quantity	COL	Column	FOC	Face of Curb	MAX	Maximum	REINF	Reinforced
		CONC	Concrete	FOF	Face of Finish	MECH	Mechanical	REQ	Required
A/C	Air Conditioner	CONT	Continuous	FOS	Face of Step	MH	Manhole	REV	Revision
AC	Asphalt Concrete			FOW	Face of Wall	MIN	Minimum	RM	Room
ACT	Acoustic Ceiling Tile	DBL	Double	FS	Finish Surface	MISC	Miscellaneous	RP	Radius Point
AD	Area Drain	DEMO	Demolish or Demolition	FTG	Footing	MTL	Metal		
AGG	Aggregate	DET	Detail					S	South
ALIGN	Alignment	DI	Drain Inlet	G	Gas	N	North	SCH	Schedule
APPROX	Approximate	DIA	Diameter	GA	Gauge	NIC	Not In Contract	SF	Square Feet
ARCH	Architect(ural)	DIAG	Diagonal	GALV	Galvanized	NO	Number	SHT	Sheet
		DIM	Dimension	GB	Grade Break	NOM	Nominal	SIM	Similar
BC	Bottom of Curb	DN	Down	GC	General Contractor	NTS	Not To Scale	SIM	Similar
BCR	Beginning of Curve Radius	DR	Door	GR	Grade			SPEC	Specified OR Specification
BD	Board	DWG	Drawing			OC	On Center	SQ	Square
BF	Bottom of Fence			HB	Hose Bib	OD	Outside Diameter	SS	Stainless Steel
BL	Base Line	E	East	HC	Handicap	OE	Or Equal	STA	Station
BLDG	Building	EA	Each	HDR	Header	OPP	Opposite	STD	Standard
BM	Benchmark	EJ	Expansion Joint	HI	High			STL	Steel
BOC	Back of Curb	EL	Elevation	HORIZ	Horizontal	PA	Planting Area	STRUCT	Structure or Structural
BOP	Bottom of Pipe	ELEC	Electrical	HP	High Point	PCC	Pre-Cast Concrete	SW	Sewer
BOR	Bottom of Ramp	ELEV	Elevator or Elevation	HR	Hour	PI	Point of Intersection		
BOS	Bottom of Slope	ENCL	Enclosure	HT	Height	PIP	Protect in Place	T/D	Telephone/Data
BOT	Bottom	EP	Edge of Pavement	HVAC	Heating, Ventilating, and	PL	Property Line	TBD	To Be Determined
BS	Bottom of Step	EQ	Equal		Air Conditioning	PLUMB	Plumbing	TC	Top of Curb
BVC	Beginning of Vertical Curve	EX OR (E)	Existing			PLYD	Plywood	TD	Top of Drain
BW	Bottom of Wall	EXP JT	Expansion Joint	ID	Inside Diameter	POC	Point of Connection	TELE	Telephone
BYND	Beyond	EXT	Exterior	IJ	Isolation Joint	POVC	Point of Vertical Curve	TF	Top of Fence
				ILO	In Lieu Of	PREP	Preparation	THK	Thick
CAB	Crushed Aggregate Base	FD	Floor Drain	IN	Inch	PSI	Pounds per Square Inch	TOB	Top of Beam
CB	Catch Basin	FDN	Foundation	INT	Interior	PT	Pressure Treated	TOC	Top of Cap
CFS	Cubic Feet per Second	FEC	Fire Extinguisher Cabinet	INV	Invert	PT	Point of Tangency	TOR	Top of Ramp
CHNL	Channel	FF	Finish Floor			PVC	Polyvinyl Chloride	TOS	Top of Slope
CI	Cast Iron	FFE	Finish Floor Elevation	JB	Junction Box	PVI	Point of Vertical Intersection	TS	Top of Step
CIP	Cast-in-Place	FG	Finish Grade	JT	Joint	PVMT	Pavement	TW	Top of Wall
CIP	Cast In Place	FH	Fire Hydrant					TYP	Typical
CJ	Control Joint	FIXT	Fixture	LB	Pound	R/W, ROW	Right of Way		
CLR	Clearance	FL	Flow Line	LF	Linear Feet	RAD	Radius	UNO	Unless Noted Otherwise
CMB	Crushed Miscellaneous Base	FLR	Floor	LO	Low	RCP	Reinforced Concrete Pipe		

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

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.	Entrada prohibida. Esta cerca debe permanecer en su lugar durante el periodo de construcción.
To report violations, contact Construction Superintendent	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.

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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZITELSDORF
#6044
Signature
10/31/25
Renewal Date
11/14/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

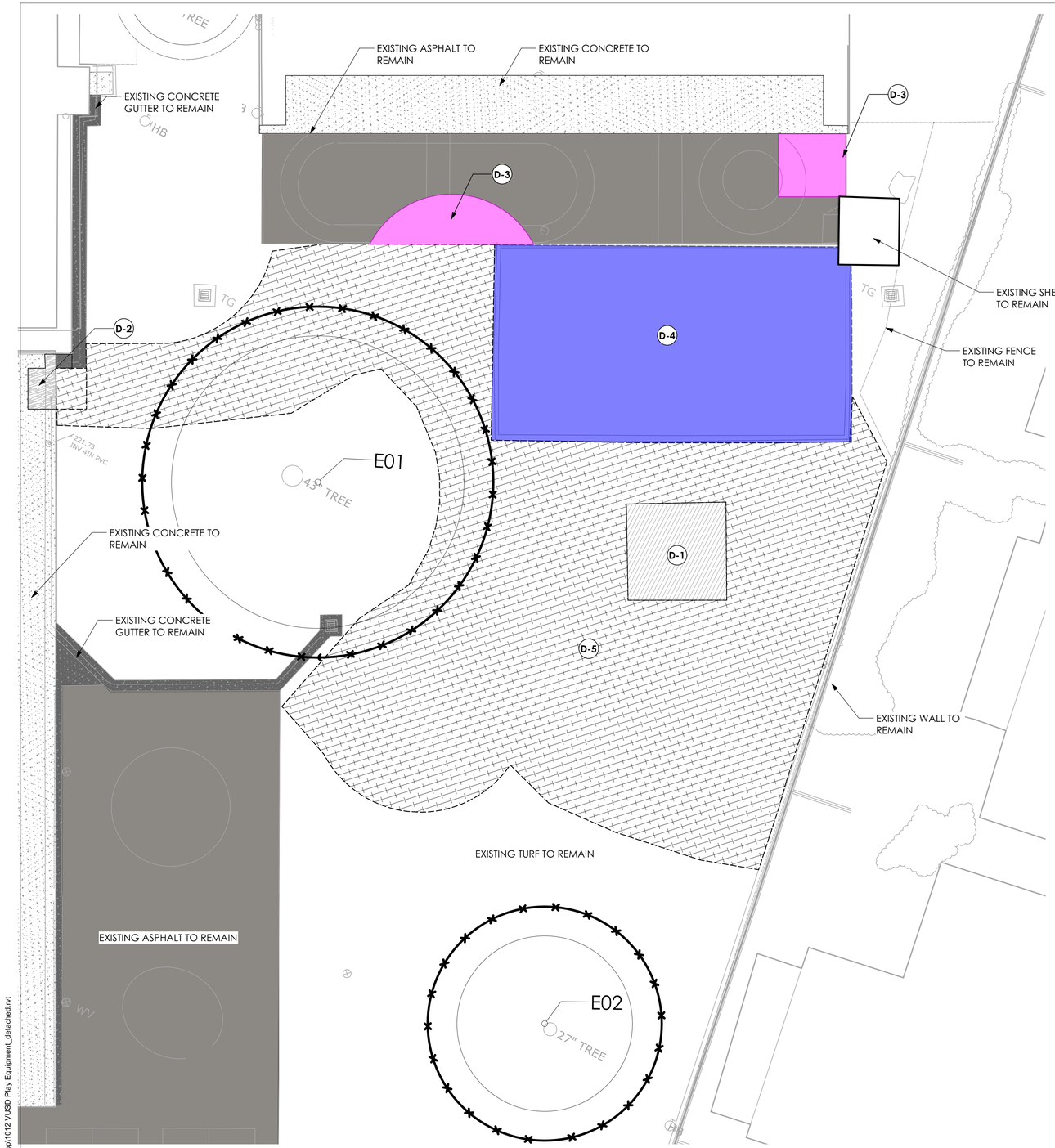
TREE PROTECTION PLAN

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LD-0.01

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Elmhurst Playground (TK-K) - Demolition Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

N

DEMOLITION SCHEDULE

ID#	SYMBOL	ITEM	DESCRIPTION
D-1		REMOVE PLAY SAND	REMOVE AND DISPOSE OF PLAY SAND SURFACING INCLUDING ALL BASE MATERIALS.
D-2		REMOVE CONCRETE PAVING	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 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.

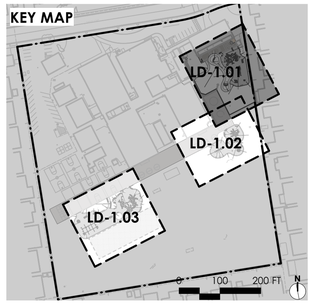
DEMOLITION NOTES

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



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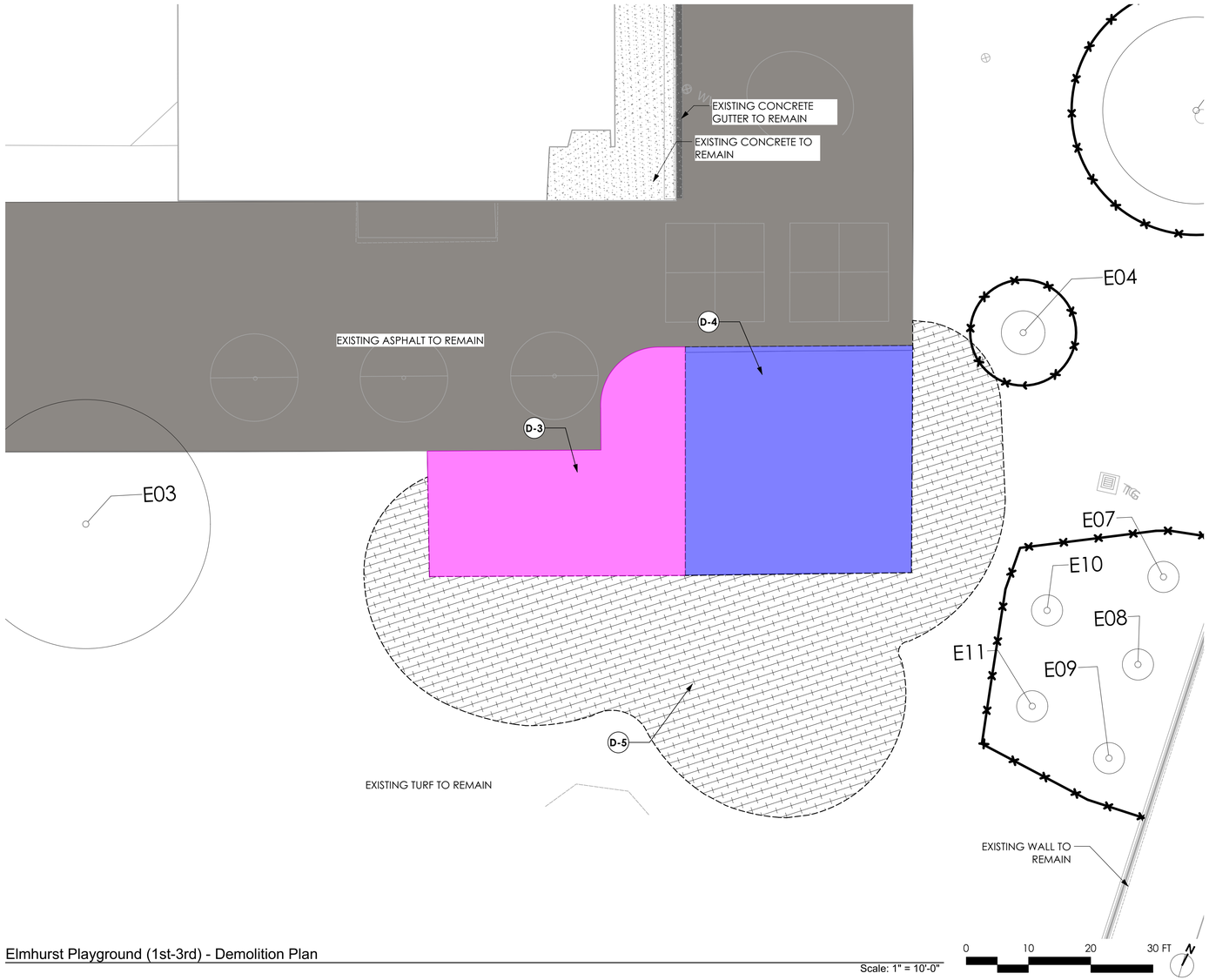
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DEMOLITION PLAN

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Drawn by	EEB
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Sheet Number	LD-1.01

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Elmhurst Playground (1st-3rd) - Demolition Plan

Scale: 1" = 10'-0"

DEMOLITION SCHEDULE

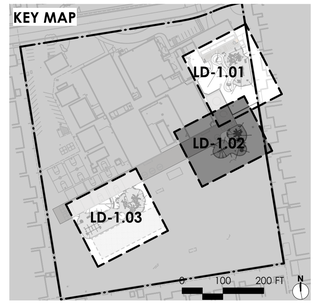
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6. ALL EXISTING AMENITIES (PICNIC TABLES, TRASH RECEPTACLES, ETC.) SHALL BE REMOVED AND SALVAGED. CONTRACTOR SHALL COORDINATE RETURN OF AMENITIES TO PARKS DEPARTMENT.
7. CONTRACTOR SHALL REMOVE AND SALVAGE EXISTING BOULDERS TO BE USED IN NEW PLAYGROUND. REFER TO CONSTRUCTION PLAN FOR LOCATIONS.

DUST CONTROL NOTES

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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.
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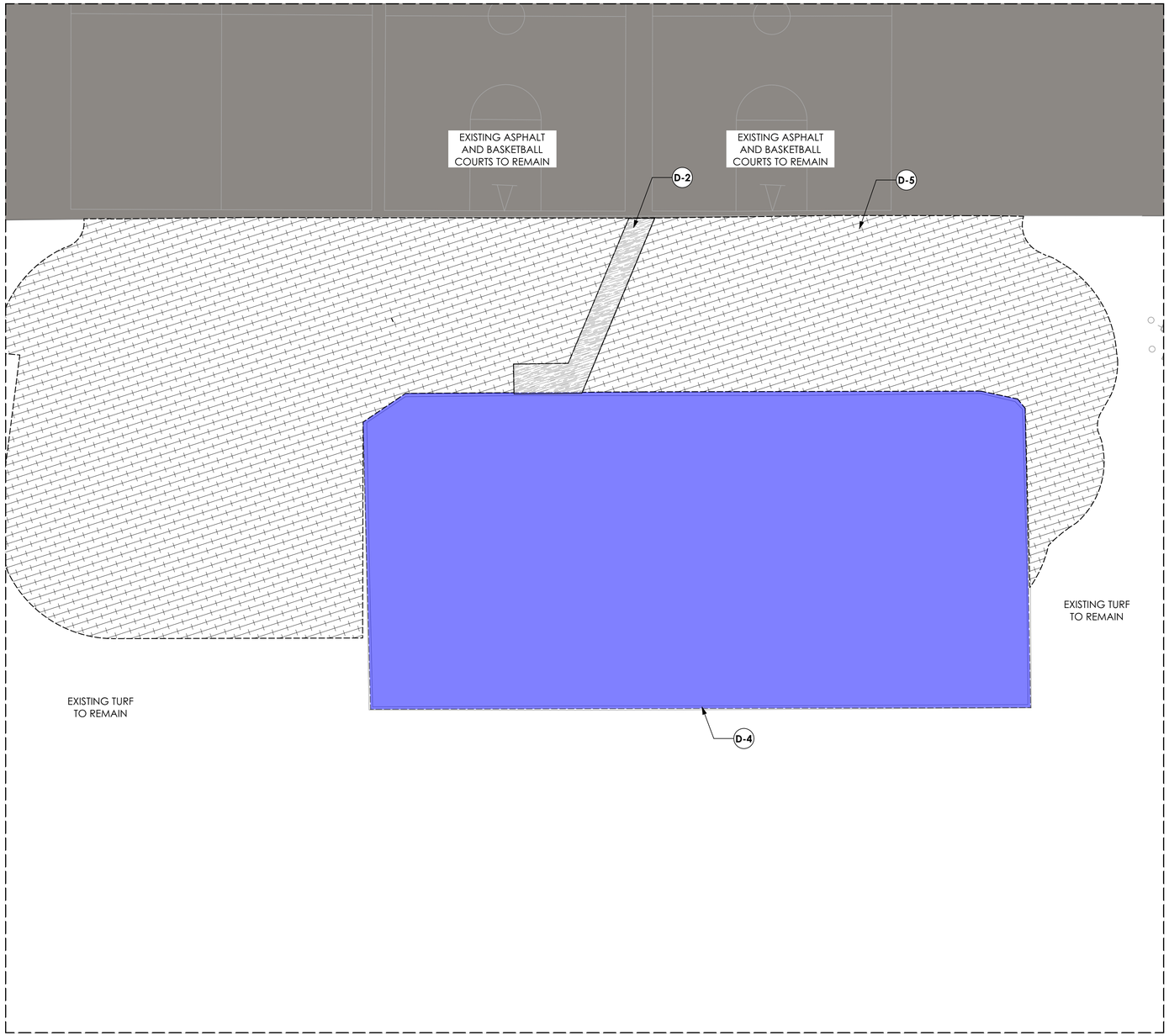
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DEMOLITION PLAN

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Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LD-1.02

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Elmhurst Playground (3rd-5th) - Demolition Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

DEMOLITION SCHEDULE

ID#	SYMBOL	ITEM	DESCRIPTION
D-1		REMOVE PLAY SAND	REMOVE AND DISPOSE OF PLAY SAND SURFACING INCLUDING ALL BASE MATERIALS.
D-2		REMOVE CONCRETE PAVING	REMOVE AND DISPOSE OF CONCRETE PAVING, INCLUDING REINFORCEMENT AND BASE MATERIALS
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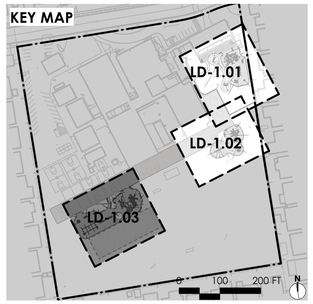
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   C. OTHER METHODS APPROVED IN ADVANCE BY THE OWNER'S REPRESENTATIVE.
2. CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT AND METHODS REQUIRED TO PREVENT THEIR IS OPERATIONS FROM PRODUCING DUST IN AMOUNTS DAMAGING TO ADJACENT PROPERTY, CULTIVATED VEGETATION 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
11/14/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

DEMOLITION PLAN

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LD-1.03

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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.
9. FOR TK/K PLAYGROUND AREA: CONTRACTOR SHALL SLURRY SEAL EXISTING ASPHALT TO REMAIN. PATCH AND REPAIR DAMAGED AREAS PRIOR TO SEALING.

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.

AMENITIES SCHEDULE- OWNER FURNISHED, CONTRACTOR INSTALLED

ID#	ITEM	DESCRIPTION	DETAIL
A-1	BENCH	PLAY&PARK STRUCTURES PUNCHED STEEL 6' BENCH WITH BACK, #SF-126, IN-GROUND	PER MANUF.
A-2	TK/K PLAYGROUND SIGNAGE	PLAY&PARK STRUCTURES INCLUSIVE SIGNAGE, #65193, WELCOME SIGN, #65291, PLAY ON SIGNAGE #65192.	PER MANUF.
A-3	1ST-3RD PLAYGROUND SIGNAGE	PLAY&PARK STRUCTURES WELCOME SIGNAGE, #65288, PLAY ON SIGNAGE, #65192	PER MANUF.
A-4	3RD-5TH PLAYGROUND SIGNAGE	PLAY&PARK STRUCTURES INCLUSIVE SIGNAGE, #65193, WELCOME SIGN, #65288, PLAY ON SIGNAGE #65192.	PER MANUF.

DRAINAGE SCHEDULE

ID#	ITEM	DESCRIPTION	DETAIL
S-1	CATCH BASIN	12" SQ. CATCH BASIN WITH DECORATIVE BOTANICAL GRATE, COLOR: BLACK, MODEL #1218 FROM NDS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.	D/LC-4.02
S-2	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-3	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-4	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-5	ATRIUM DRAIN	4" ROUND, BLACK ATRIUM GRATE, MODEL #78, FROM NDS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.	A/LC-4.02
S-6	CATCH BASIN- 24IN	CONSTRUCT 24" SQ. BROOKS PRECAST CATCH BASIN 2424CB OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.	PER MFR

PAVING SCHEDULE

ID#	ITEM	DESCRIPTION	DETAIL
P-1	POURED IN PLACE RUBBERIZED SURFACING (COLOR 1)	SURFACEMAX POURED-IN-PLACE RUBBER PLAY SURFACING WITH UV-STABLE ALIPHATIC RESIN BINDER. COLOR: COLOR BLEND 50/50 BLACK. FINAL COLOR SELECTION AND MIX TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. AVAIL. FROM PLAY&PARK STRUCTURES, CONTACT KATHY WIGGINS (661) 964-7626	A/LC-4.01
P-2	POURED IN PLACE RUBBERIZED SURFACING (COLOR 2)	SURFACEMAX POURED-IN-PLACE RUBBER PLAY SURFACING WITH UV-STABLE ALIPHATIC RESIN BINDER. COLOR: STANDARD GREEN. FINAL COLOR SELECTION AND MIX TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. AVAIL. FROM PLAY&PARK STRUCTURES, CONTACT KATHY WIGGINS (661) 964-7626	A/LC-4.01
P-3	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-4	CONCRETE HEADER	6" WIDE, UNCOLORED CONCRETE HEADER. TOP FLUSH WITH ADJACENT FINISH SURFACE. HEAVY BROOM FINISH.	A/LC-4.01
P-5	CONCRETE TRIKE TRACK	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-6	PLAY SAND	16" MIN. DEPTH, MEDIUM SAND MEETING ASTM C 33 SIZE GRADATION (BY WEIGHT).	D / LC-4.01
P-7	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: ASPARAGUS (6008-8c) HEX #9eb100.	H / LC-4.01

PLAYGROUND EQUIPMENT SCHEDULE- OWNER FURNISHED, CONTRACTOR INSTALLED

ID#	ITEM	DESCRIPTION	DETAIL
E-1	TK/K SENSORY TOTEM	PLAY&PARK STRUCTURES SENSORY TOTEM, #YP446	PER MANUF.
E-2	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-3	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-4	TK/K PLAY WHEELCHAIR ACCESSIBLE STRUCTURE	PLAY&PARK STRUCTURES, WHEELCHAIR ACCESSIBLE PLAY STRUCTURE, #821-169979A. GROUND ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-5	TK/K DOUBLE BAY SWING SET	PLAY&PARK STRUCTURES DOUBLE BAY 8' ARCH SWING, #67558/#68035 WITH (X2) SELFIE SWINGS, #65167 AND (X2) MADE-FOR-ME SWINGS, #67860.	PER MANUF.
E-6	TK/K DISCOVER CAVE	PLAY&PARK STRUCTURES CLIMB & DISCOVER CAVE, #67994 - GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-7	TK/K FOUR4ALL ROCKER	PLAY&PARK STRUCTURES FOUR4ALL ROCKER, #65285 - GROUND ACCESSIBLE COMPONENTS, 2-12 Y.O.	PER MANUF.
E-8	TK/K COZY POD SPINNER	PLAY&PARK STRUCTURES COZY POD SPINNER, #UPLAY033 - GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-9	TK/K DOUBLE WATERWAY	PLAY&PARK STRUCTURES DOUBLE WATERWAY, #MEC049 - GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-10	TK/K TRIPLE CONGA DRUM	PLAY&PARK STRUCTURES TRIPLE CONGA DRUM, #68140 - GROUND ACCESSIBLE COMPONENTS, 2-5 Y.O.	PER MANUF.
E-11	TK/K PRESTO	PLAY&PARK STRUCTURES PRESTO, #68129 - GROUND ACCESSIBLE COMPONENTS, 2-12 Y.O.	PER MANUF.
E-12	1ST-3RD PLAY STRUCTURE	PLAY&PARK STRUCTURES 1ST-3RD PLAYSTRUCTURE, #821-169933A,GROUND ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-13	1ST-3RD LEAF HOP	PLAY&PARK STRUCTURES LEAF HOP, #65130 - 5-12 Y.O.	PER MANUF.
E-14	1ST-3RD JUNIOR SYNCHRO SPINNER	PLAY&PARK STRUCTURES JUNIOR SYNCHRO SPINNER, #MEC130 - GROUND ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-15	1ST-3RD MUSHROOM	PLAY&PARK STRUCTURES MUSHROOM (SOLD BY FREENOTES) #MUSH-SML-IG, GROUND ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-16	1ST-3RD FLOWER	PLAY&PARK STRUCTURES FLOWER (SOLD BY FREENOTES) #FWR-T-IG, GROUND ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-17	1ST-3RD COMMUNICATION BOARD WITH SPANISH	PLAY&PARK STRUCTURES COMMUNICATION PANEL WITH SPANISH, #65292 - GROUND ACCESSIBLE COMPONENTS 2-12 Y.O.	PER MANUF.
E-18	1ST-3RD DOUBLE BAY SWING SET	PLAY&PARK STRUCTURES DOUBLE BAY 8' ARCH SWING, #67558/#68035 WITH (X2) TWEENMATES SWINGS, #65179 AND (X2) MADE-FOR-ME SWINGS, #67915.	PER MANUF.
E-19	1ST-3RD MOON CRATER CLIMBER	PLAY&PARK STRUCTURES MOON CRATER CLIMBER, #UPLAY-032 - GROUND ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-20	1ST-3RD ACTIVITY METER	PLAY&PARK STRUCTURES (X2) ACTIVITY METERS, #68115. ONE METER WITH TWO SIDED FUN MIRROR, #7340, AND OTHER METER WITH TWO SIDED JAMBOX W/ ADAPTIVE SWITCH PORT, #7342 - GROUND ACCESSIBLE COMPONENTS 2-12 Y.O.	PER MANUF.
E-21	3RD-5TH ACTIVITY METERS	PLAY&PARK STRUCTURES (X3) ACTIVITY METERS, #68115. ONE METER WITH TWO SIDED RAIN PANEL, #7355, AND OTHER METER WITH TWO SIDED HYPNOTIC WHEEL, #7310, ONE METER WITH TWO SIDED COLOR WHEEL, #7348 - GROUND ACCESSIBLE COMPONENTS 2-12 Y.O.	PER MANUF.
E-22	3RD-5TH WHEELCHAIR ACCESSIBLE PLAY STRUCTURE	PLAY&PARK STRUCTURE 3RD-5TH GRADE WHEELCHAIR ACCESSIBLE PLAY STRUCTURE, #821-169857A, GROUND ACCESSIBLE COMPONENTS, 5-12 Y.O.	PER MANUF.
E-23	3RD-5TH SPINNING SEAT	PLAY&PARK STRUCTURES SPINNING SEAT, #68156, 5-12 Y.O.	PER MANUF.
E-24	3RD-5TH TRIPLE BAY SWING SET	PLAY&PARK STRUCTURES TRIPLE BAY 8' ARCH SWING SET WITH (X2) TWEEN MATES SWING, #65179, (2X) TWEEN SWING, #65169, (1X) ONE-FOR-ALL SWING SEAT, #67734, (1X) MADE-FOR-ME SWING SEAT, #67915. 5-15 Y.O.	PER MANUF.
E-25	3RD-5TH TUNED DRUMS	PLAY&PARK STRUCTURES TUNED DRUMS, #TD-IG-N - GROUND ACCESSIBLE COMPONENTS, 2-12 Y.O.	PER MANUF.
E-26	3RD-5TH FOUR4ALL ROCKER	PLAY&PARK STRUCTURES FOUR4ALL ROCKER, #65285 - GROUND ACCESSIBLE COMPONENTS, 2-12 Y.O.	PER MANUF.
E-27	3RD-5TH PRESTO	PLAY&PARK STRUCTURES PRESTO, #68129 - GROUND ACCESSIBLE COMPONENTS, 2-12 Y.O.	PER MANUF.
E-28	3RD-5TH ZIP LINE	PLAY&PARK STRUCTURES DOUBLE TEMPLE TROLLEY, #65275, WITH (X1) MADE-FOR-ME SEAT, #65278, AND (X1) TEMPLE TROLLEY BELT SEAT PACKAGE, #65277. 5-12 Y.O.	PER MANUF.
E-29	3RD-5TH SONATA	PLAY&PARK STRUCTURES SONATA, #68128 - GROUND ACCESSIBLE COMPONENTS, 2-12 Y.O.	PER MANUF.
E-30	3RD-5TH INCLUSIVE ORBIT	PLAY&PARK STRUCTURES INCLUSIVE ORBIT, #65218 - GROUND ACCESSIBLE COMPONENTS, 2-12 Y.O.	PER MANUF.

WALL AND FENCE SCHEDULE

ID#	ITEM	DESCRIPTION	DETAIL
W-1	CHAIN LINK FENCE ATOP MOW CURB	6'-0" 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.	F/LC-4.01
W-2	PEDESTRIAN GATE	REFER TO ARCHITECT'S PLANS	N/A
W-3	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,G/LC-4.01
W-4	MAINTENANCE MOWING GATE	16'-0" WIDE ACCESS GATE, REFER TO ARCHITECT'S PLANS FOR DETAIL.	N/A

BY OTHERS SCHEDULE

ID#	DESCRIPTION
1	SOLAR SHADE STRUCTURES PER VUSD

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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZITELSDORF
#6044
Signature
10/31/25
Renewal Date
11/14/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

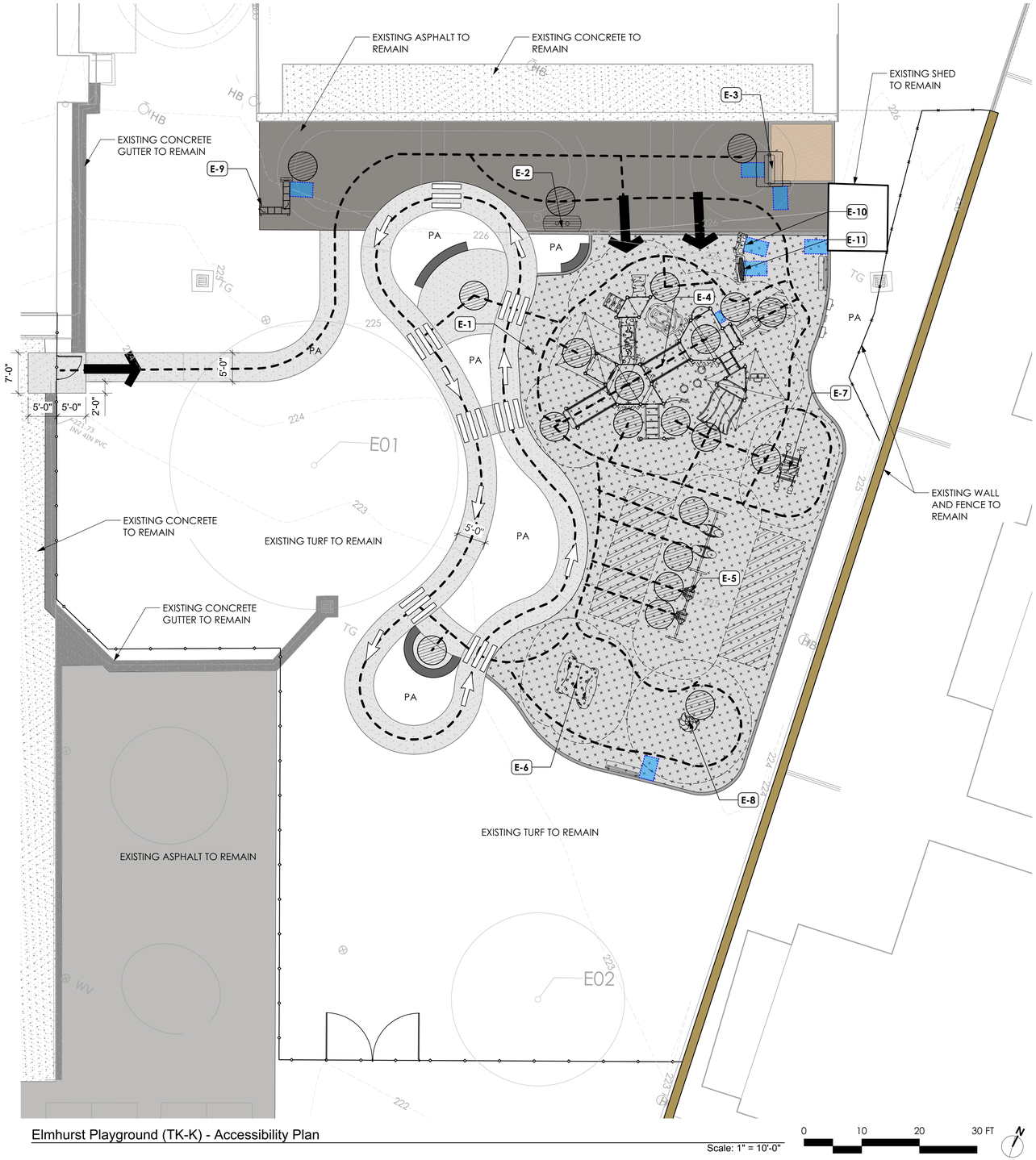
No.	Description	Date

Sheet Name

CONSTRUCTION NOTES & SCHEDULES

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LC-0.01

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Elmhurst Playground (TK-K) - Accessibility Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

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	TK/K SENSORY TOTEM	PLAY&PARK STRUCTURES	#YP446
E-2	2-5	TK/K PRETEND GAS STATION	KOMPAN	#NRO513
E-3	2-5	TK/K ELEVATED SAND PLAY	KOMPAN	#NRO526
E-4	2-5	TK/K PLAY WHEELCHAIR ACCESSIBLE STRUCTURE	PLAY&PARK STRUCTURES	#821-169979A
E-5	2-5	TK/K DOUBLE BAY SWING SET	PLAY&PARK STRUCTURES	#68035/#67558
E-6	2-12	TK/K DISCOVER CAVE	PLAY&PARK STRUCTURES	#67994
E-7	2-12	TK/K FOUR4ALL ROCKER	PLAY&PARK STRUCTURES	#65285
E-8	2-12	TK/K COZY POD SPINNER	PLAY&PARK STRUCTURES	#UPLAY033
E-9	2-5	TK/K DOUBLE WATERWAY	PLAY&PARK STRUCTURES	#MEC049
E-10	2-5	TK/K TRIPLE CONGA DRUM	PLAY&PARK STRUCTURES	#68140
E-11	2-5	TK/K PRESTO	PLAY&PARK STRUCTURES	#68129

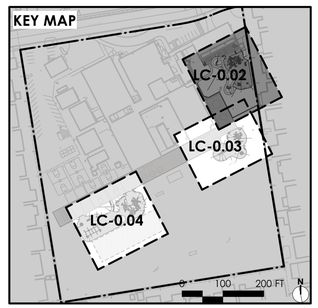
SITE PLAYGROUND ACCESSIBILITY (PER CBC 11B-240.2.1.2)

AREA	DESCRIPTION	# REQUIRED	# PROVIDED
2-5 PLAYGROUND			
	TOTAL PLAY COMPONENTS	--	33
	TOTAL ELEVATED PLAY COMPONENTS	--	13
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY RAMP)	0	9
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY TRANSFER)	6	11
	TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	4	20
	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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Signature
10/31/25
Renewal Date
11/14/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

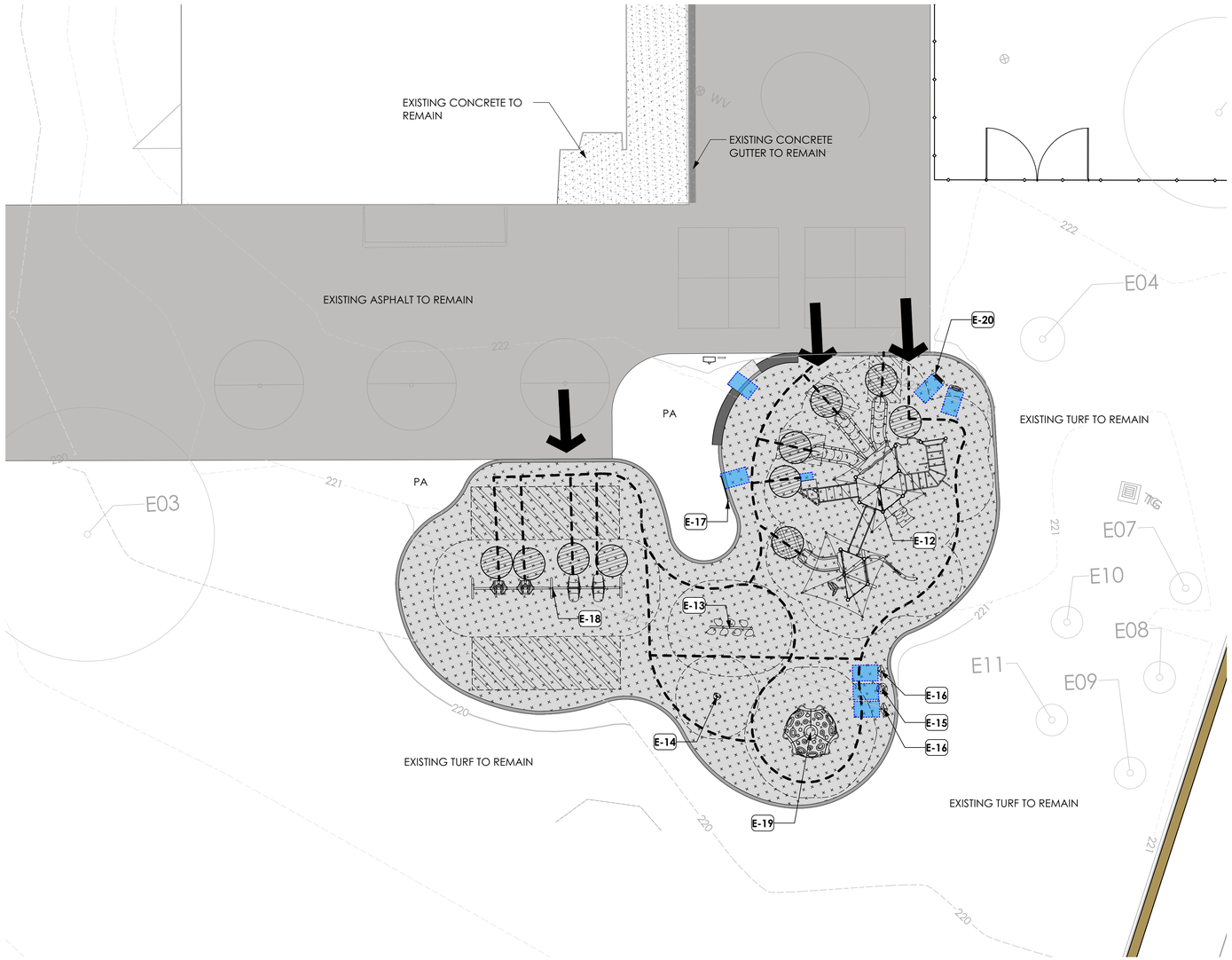
PLAYGROUND ACCESSIBILITY PLAN

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LC-0.02

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Elmhurst Playground (1st-3rd) - Accessibility Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

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-12	5-12	1ST-3RD PLAY STRUCTURE	PLAY&PARK STRUCTURES	#821-169933A
E-13	2-12	1ST-3RD LEAF HOP	PLAY&PARK STRUCTURES	#65130
E-14	2-5	1ST-3RD JUNIOR SYNCHRO SPINNER	PLAY&PARK STRUCTURES	#MEC130
E-15	2-12	1ST-3RD MUSHROOM	PLAY&PARK STRUCTURES	#MUSH-SML-IG
E-16	2-12	1ST-3RD FLOWER	PLAY&PARK STRUCTURES	#FWR-T-IG
E-17	2-12	1ST-3RD COMMUNICATION BOARD WITH SPANISH	PLAY&PARK STRUCTURES	#65292
E-18	5-12	1ST-3RD DOUBLE BAY SWING SET	PLAY&PARK STRUCTURES	#67558/68035
E-19	2-12	1ST-3RD MOON CRATER CLIMBER	PLAY&PARK STRUCTURES	#UPLAY-032
E-20	2-12	1ST-3RD ACTIVITY METER	PLAY&PARK STRUCTURES	#68115

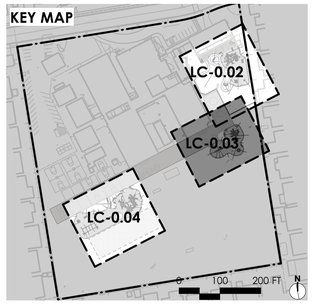
SITE PLAYGROUND ACCESSIBILITY (PER CBC 11B-240.2.1.2)

	DESCRIPTION	# REQUIRED	# PROVIDED
5-12 PLAYGROUND AREA			
	TOTAL PLAY COMPONENTS	--	24
	TOTAL ELEVATED PLAY COMPONENTS	--	9
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY RAMP)	0	0
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY TRANSFER)	5	7
	TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	3	15
	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-1.02 FOR CONSTRUCTION PLAN

KEY MAP



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VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

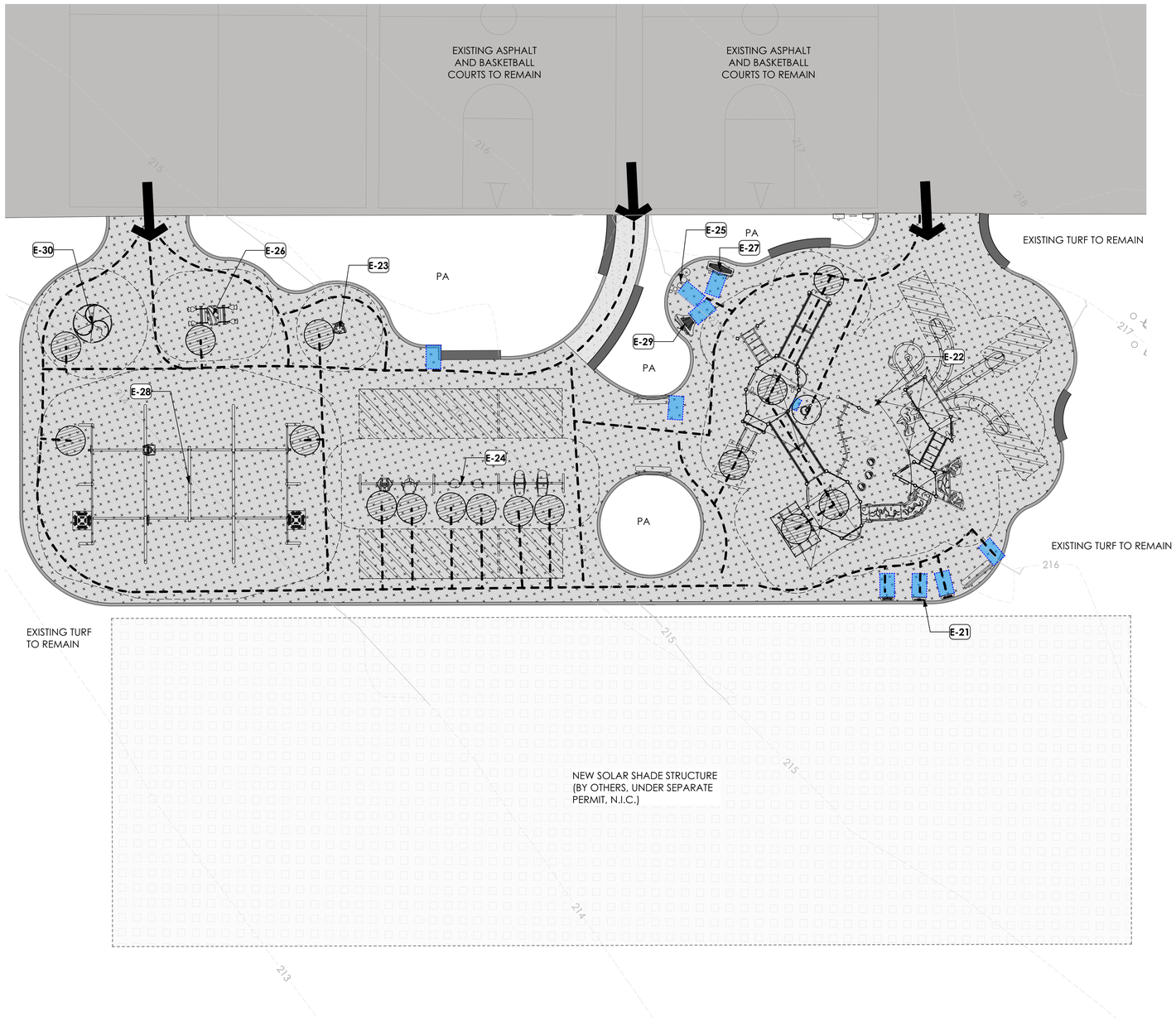
PLAYGROUND ACCESSIBILITY PLAN

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LC-0.03

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Elmhurst Playground (3rd-5th) - Accessibility Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

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-21	2-12	3RD-5TH ACTIVITY METERS	PLAY&PARK STRUCTURES	#68115
E-22	5-12	3RD-5TH WHEELCHAIR ACCESSIBLE PLAY STRUCTURE	PLAY&PARK STRUCTURES	#821-169857A
E-23	5-12	3RD-5TH SPINNING SEAT	PLAY&PARK STRUCTURES	#68156
E-24	5-12	3RD-5TH TRIPPLE BAY SWING SET	PLAY&PARK STRUCTURES	#67558/#68035
E-25	2-12	3RD-5TH TUNED DRUMS	PLAY&PARK STRUCTURES	#TD-IG-N
E-26	2-12	3RD-5TH FOUR4ALL ROCKER	PLAY&PARK STRUCTURES	#65285
E-27	2-12	3RD-5TH PRESTO	PLAY&PARK STRUCTURES	#68129
E-28	5-12	3RD-5TH ZIP LINE	PLAY&PARK STRUCTURES	#65275
E-29	2-12	3RD-5TH SONATA	PLAY&PARK STRUCTURES	#68128
E-30	2-12	3RD-5TH INCLUSIVE ORBIT	PLAY&PARK STRUCTURES	#65218

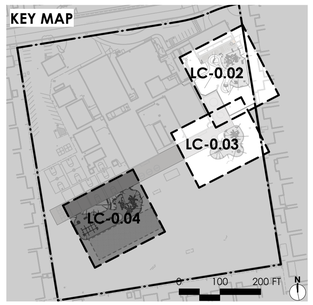
SITE PLAYGROUND ACCESSIBILITY (PER CBC 11B-240.2.1.2)

	DESCRIPTION	# REQUIRED	# PROVIDED
5-12 PLAYGROUND AREA			
	TOTAL PLAY COMPONENTS	--	25
	TOTAL ELEVATED PLAY COMPONENTS	--	19
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY RAMP)	5	12
	TOTAL ELEVATED ACCESSIBLE COMPONENTS (BY TRANSFER)	5	19
	TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	0	22
	TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	0	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-1.03 FOR CONSTRUCTION PLAN

KEY MAP



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#6044
Signature
10/31/25
Renewal Date
11/14/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

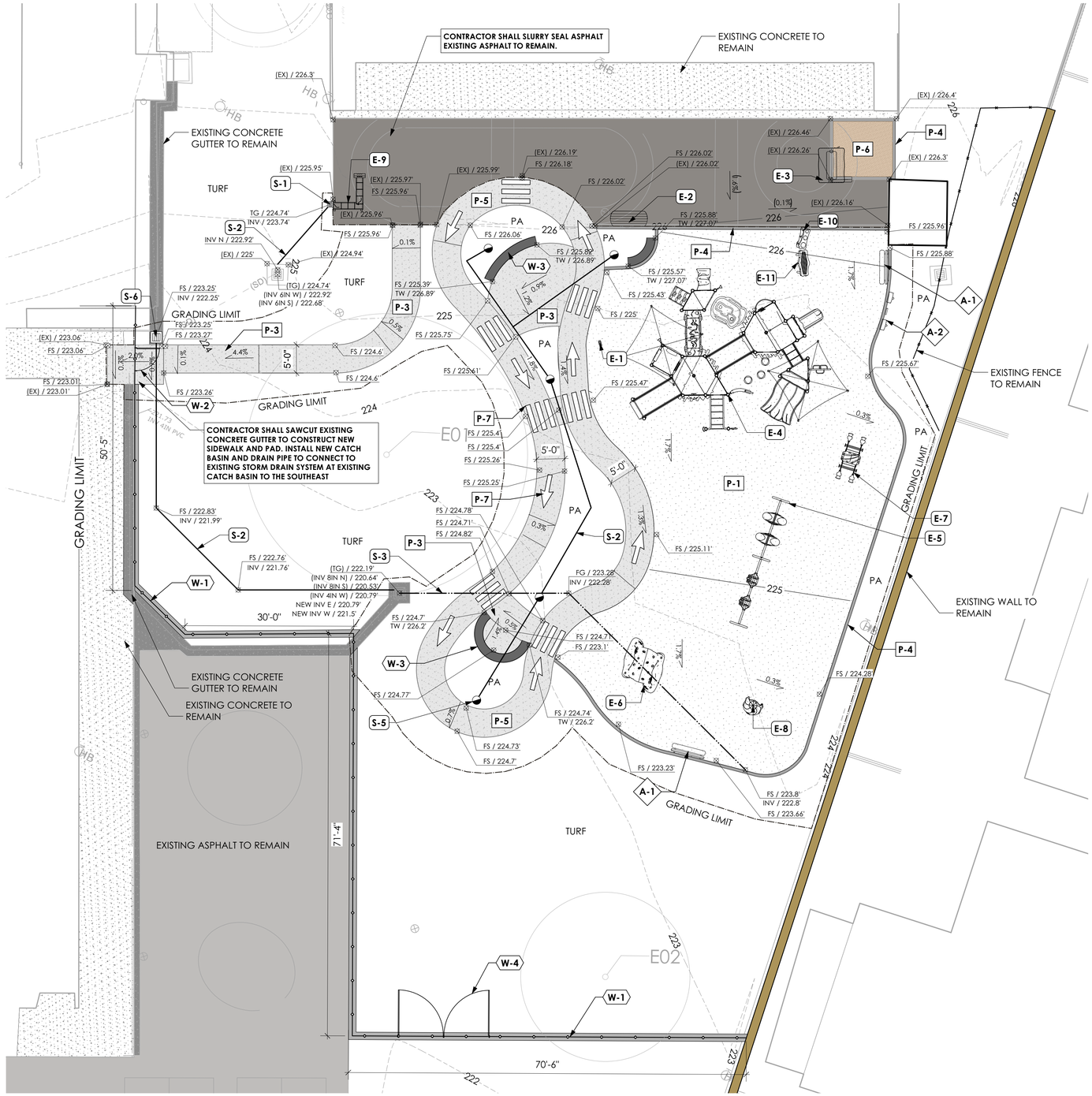
PLAYGROUND ACCESSIBILITY PLAN

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LC-0.04

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Elmhurst Playground (TK-K) - Construction Plan

CONSTRUCTION NOTES

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

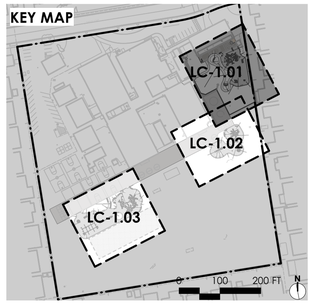
CONSTRUCTION SCHEDULE (THIS SHEET)

ID#	DESCRIPTION
PAVING	
P-1	POURED IN PLACE RUBBERIZED SURFACING (COLOR 1)
P-3	PEDESTRIAN CONCRETE PAVING
P-4	CONCRETE HEADER
P-5	CONCRETE TRIKE TRACK
P-6	PLAY SAND
P-7	TRIKE TRACK STRIPING
AMENITIES	
A-1	BENCH
A-2	TK/K PLAYGROUND SIGNAGE
PLAY EQUIPMENT	
E-1	TK/K SENSORY TOTEM
E-2	TK/K PRETEND GAS STATION
E-3	TK/K ELEVATED SAND PLAY
E-4	TK/K PLAY WHEELCHAIR ACCESSIBLE STRUCTURE
E-5	TK/K DOUBLE BAY SWING SET
E-6	TK/K DISCOVER CAVE
E-7	TK/K FOUR4ALL ROCKER
E-8	TK/K COZY POD SPINNER
E-9	TK/K DOUBLE WATERWAY
E-10	TK/K TRIPLE CONGA DRUM
E-11	TK/K PRESTO
WALLS AND FENCES	
W-1	CHAIN LINK FENCE ATOP MOW CURB
W-2	PEDESTRIAN GATE
W-3	CONCRETE SEAT WALL
W-4	MAINTENANCE MOWING GATE
STORMWATER AND DRAINAGE	
S-1	CATCH BASIN
S-2	DRAIN PIPE
S-3	PERFORATED PIPE
S-5	ATRIUM DRAIN
S-6	CATCH BASIN- 24IN

LINETYPE LEGEND

- GRADING LIMIT LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PERFORATED DRAIN PIPE
- DRAIN PIPE
- (SD) (SD) EXISTING STORM DRAIN LINE (ASSUMED)
- CHAINLINK FENCE

KEY MAP



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ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

CONSTRUCTION & GRADING PLANS

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LC-1.01

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Elmhurst Playground (1st-3rd) - Construction Plan

Scale: 1" = 10'-0"

CONSTRUCTION NOTES

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

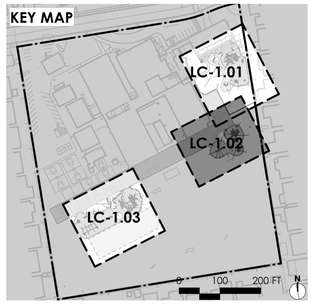
CONSTRUCTION SCHEDULE (THIS SHEET)

ID#	DESCRIPTION
PAVING	
P-1	POURED IN PLACE RUBBERIZED SURFACING (COLOR 1)
P-2	POURED IN PLACE RUBBERIZED SURFACING (COLOR 2)
P-3	PEDESTRIAN CONCRETE PAVING
P-4	CONCRETE HEADER
AMENITIES	
A-3	1ST-3RD PLAYGROUND SIGNAGE
PLAY EQUIPMENT	
E-12	1ST-3RD PLAY STRUCTURE
E-13	1ST-3RD LEAF HOP
E-14	1ST-3RD JUNIOR SYNCHRO SPINNER
E-15	1ST-3RD MUSHROOM
E-16	1ST-3RD FLOWER
E-17	1ST-3RD COMMUNICATION BOARD WITH SPANISH
E-18	1ST-3RD DOUBLE BAY SWING SET
E-19	1ST-3RD MOON CRATER CLIMBER
E-20	1ST-3RD ACTIVITY METER
WALLS AND FENCES	
W-3	CONCRETE SEAT WALL
STORMWATER AND DRAINAGE	
S-2	DRAIN PIPE
S-3	PERFORATED PIPE
S-4	POP-UP EMITTER
S-5	ATRIUM DRAIN

LINETYPE LEGEND

- GRADING LIMIT LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PERFORATED DRAIN PIPE
- DRAIN PIPE
- (SD) (SC EXISTING STORM DRAIN LINE (ASSUMED)
- CHAINLINK FENCE

KEY MAP



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CONSTRUCTION DOCUMENTS

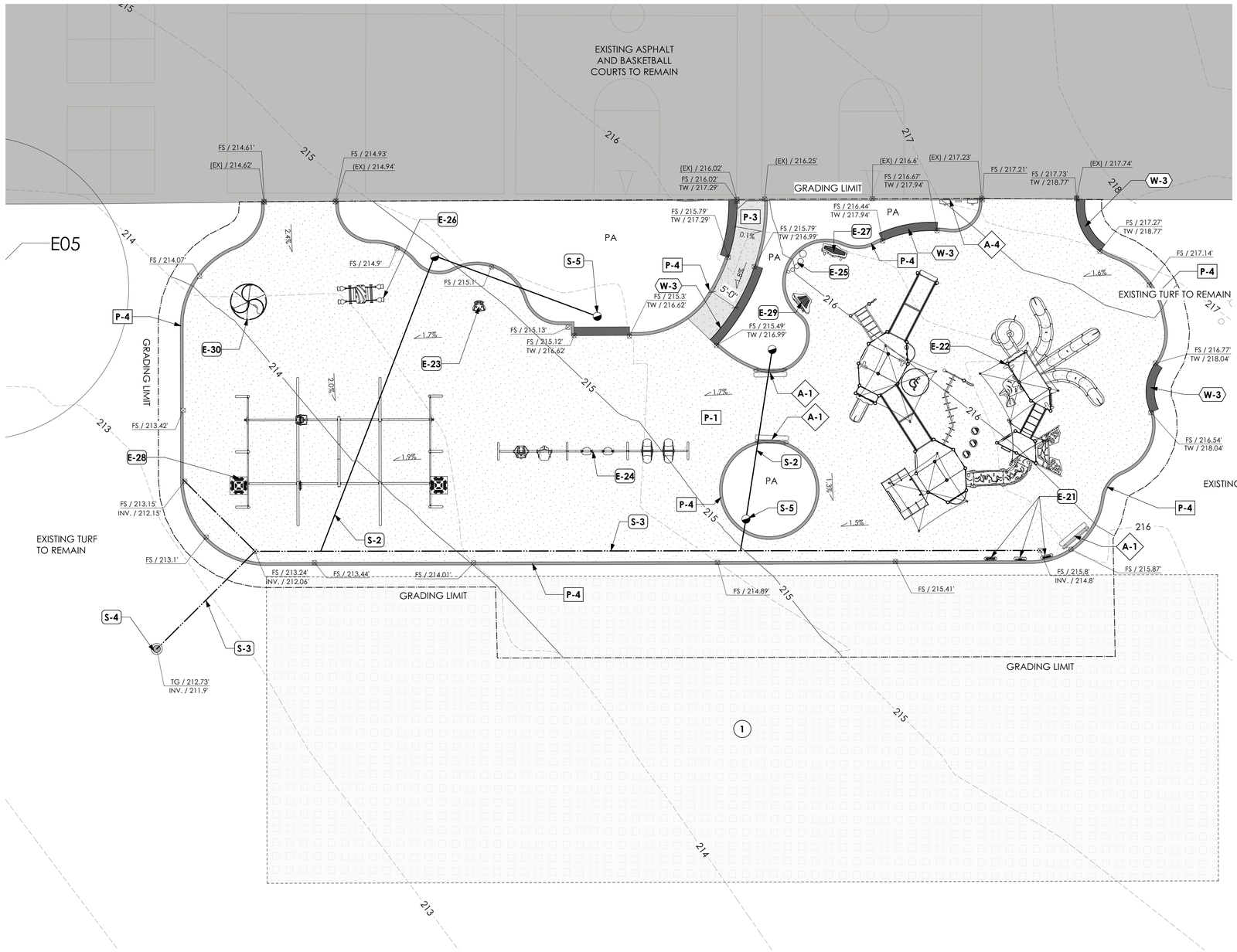
No.	Description	Date

Sheet Name

CONSTRUCTION & GRADING PLANS

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LC-1.02

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Elmhurst Playground (3rd-5th) - Construction Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

CONSTRUCTION NOTES

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

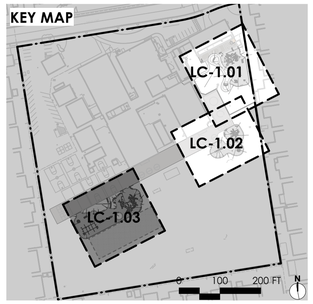
CONSTRUCTION SCHEDULE (THIS SHEET)

ID#	DESCRIPTION
PAVING	
P-1	POURED IN PLACE RUBBERIZED SURFACING (COLOR 1)
P-3	PEDESTRIAN CONCRETE PAVING
P-4	CONCRETE HEADER
AMENITIES	
A-1	BENCH
A-4	3RD-5TH PLAYGROUND SIGNAGE
PLAY EQUIPMENT	
E-21	3RD-5TH ACTIVITY METERS
E-22	3RD-5TH WHEELCHAIR ACCESSIBLE PLAY STRUCTURE
E-23	3RD-5TH SPINNING SEAT
E-24	3RD-5TH TRIPLE BAY SWING SET
E-25	3RD-5TH TUNED DRUMS
E-26	3RD-5TH FOUR4ALL ROCKER
E-27	3RD-5TH PRESTO
E-28	3RD-5TH ZIP LINE
E-29	3RD-5TH SONATA
E-30	3RD-5TH INCLUSIVE ORBIT
WALLS AND FENCES	
W-3	CONCRETE SEAT WALL
STORMWATER AND DRAINAGE	
S-2	DRAIN PIPE
S-3	PERFORATED PIPE
S-4	POP-UP EMITTER
S-5	ATRIUM DRAIN
BY OTHERS	
1	SOLAR SHADE STRUCTURES PER VUSD

LINETYPE LEGEND

- GRADING LIMIT LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PERFORATED DRAIN PIPE
- DRAIN PIPE
- (SD) (SC EXISTING STORM DRAIN LINE (ASSUMED)
- CHAINLINK FENCE

KEY MAP



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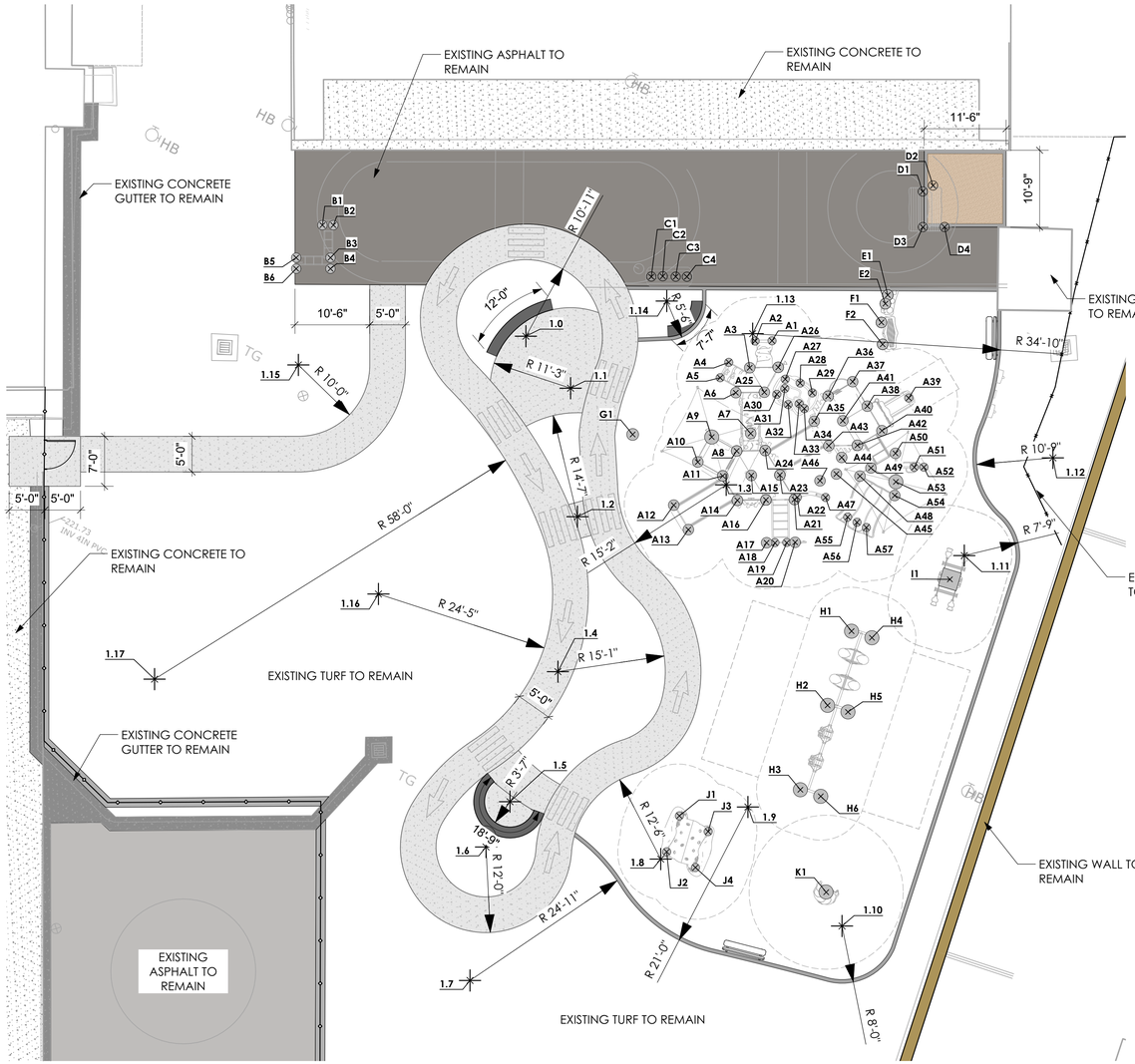
CONSTRUCTION & GRADING PLANS

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

LC-1.03

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Elmhurst Playground (TK-K) - Footing Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

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

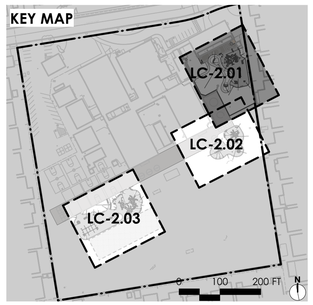
ID	EASTING	NORTHING
1.0	6191353.53	1923688.18
1.1	6191362.44	1923684.58
1.2	6191371.55	1923669.01
1.3	6191388.03	1923682.54
1.4	6191379.08	1923648.45
1.5	6191381.47	1923629.18
1.6	6191381.39	1923621.99
1.7	6191387.98	1923604.33
1.8	6191403.93	1923631.71
1.9	6191411.44	1923643.80
1.10	6191430.80	1923635.02
1.11	6191422.22	1923689.02
1.12	6191426.98	1923706.89
1.13	6191381.61	1923703.07
1.14	6191368.81	1923701.61
1.15	6191327.05	1923669.99
1.16	6191351.74	1923646.60
1.17	6191329.33	1923621.61

PLAYGROUND FOOTING LEGEND

ID	EASTING	NORTHING
1 - (2-5 Y.O.) LARGE PLAY STRUCTURE		
A1	6191384.48	1923703.42
A2	6191382.39	1923702.31
A3	6191383.43	1923698.63
A4	6191380.47	1923697.96
A5	6191380.39	1923695.49
A6	6191383.30	1923694.63
A7	6191387.78	1923690.51
A8	6191387.15	1923687.43
A9	6191383.15	1923687.56
A10	6191383.02	1923683.55
A11	6191387.02	1923683.42
A12	6191382.80	1923676.64
A13	6191386.20	1923674.53
A14	6191390.42	1923681.32
A15	6191390.55	1923685.32
A16	6191393.95	1923683.21
A17	6191396.78	1923677.92
A18	6191397.84	1923678.43
A19	6191399.30	1923679.21
A20	6191400.31	1923679.81
A21	6191397.47	1923685.10
A22	6191397.68	1923685.56
A23	6191394.08	1923687.21
A24	6191390.68	1923689.32
A25	6191386.83	1923696.52
A26	6191386.96	1923700.52
A27	6191388.59	1923699.49
A28	6191390.69	1923699.96
A29	6191392.84	1923699.52
A30	6191388.51	1923697.07
A31	6191389.14	1923698.30
A32	6191390.58	1923696.53
A33	6191391.90	1923697.34
A34	6191392.85	1923697.06
A35	6191394.90	1923696.11
A36	6191395.03	1923700.11
A37	6191397.14	1923703.51
A38	6191400.54	1923701.40
A39	6191405.18	1923705.08
A40	6191403.94	1923699.29
A41	6191398.43	1923698.00
A42	6191401.83	1923695.89
A43	6191398.30	1923694.00
A44	6191400.65	1923693.37
A45	6191401.05	1923690.96
A46	6191399.45	1923689.07
A47	6191401.21	1923687.35
A48	6191404.12	1923692.22
A49	6191404.97	1923693.94
A50	6191407.08	1923697.34
A51	6191410.32	1923696.81
A52	6191411.51	1923697.44
A53	6191408.96	1923693.81
A54	6191409.70	1923692.04
A55	6191405.22	1923686.33
A56	6191406.72	1923686.28
A57	6191408.22	1923686.23

PLAYGROUND FOOTING LEGEND

ID	EASTING	NORTHING
2 - DOUBLE WATERWAY		
B1	6191321.06	1923688.95
B2	6191322.43	1923689.65
B3	6191324.16	1923685.41
B4	6191324.86	1923684.04
B5	6191319.88	1923683.20
B6	6191320.59	1923681.83
3 - PRETEND GAS STATION		
C1	6191365.33	1923703.65
C2	6191366.72	1923704.44
C3	6191368.36	1923705.22
C4	6191369.76	1923705.94
4 - ELEVATED SAND PLAY		
D1	6191393.65	1923731.71
D2	6191394.55	1923733.11
D3	6191395.96	1923727.28
D4	6191398.65	1923728.68
5 - TRIPLE CONGA DRUM		
E1	6191395.95	1923716.55
E2	6191396.20	1923715.33
6 - PRESTO		
F1	6191396.91	1923712.73
F2	6191398.48	1923710.09
7 - SENSORY TOTEM		
G1	6191373.14	1923682.80
8 - DOUBLE BAY SWING SET		
H1	6191413.04	1923672.36
H2	6191414.83	1923661.58
H3	6191416.86	1923649.32
H4	6191416.00	1923672.85
H5	6191417.78	1923662.07
H6	6191419.82	1923649.81
9 - FOUR4ALL ROCKER		
I1	6191421.96	1923685.13
10 - DISCOVER CAVE		
J1	6191403.47	1923638.30
J2	6191404.20	1923633.00
J3	6191408.07	1923638.18
J4	6191408.79	1923632.89
11 - COZY POD SPINNER		
K1	6191426.66	1923638.21



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LICENSED LANDSCAPE ARCHITECT
#6044
MICHAEL ZITELSDORF
Signature
10/31/25
Renewal Date
11/14/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

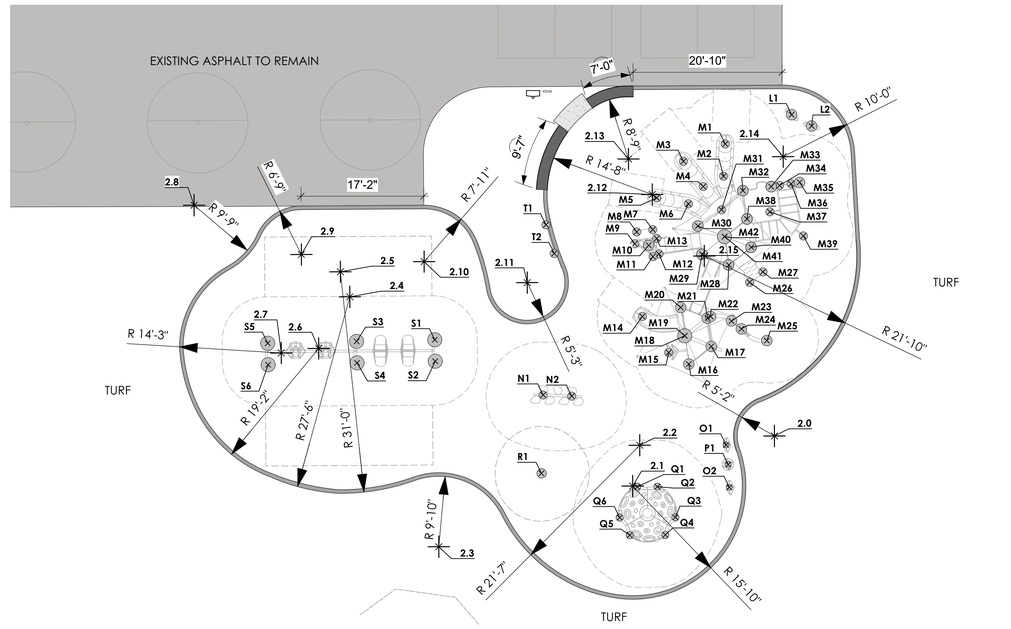
No.	Description	Date

Sheet Name

HORIZONTAL CONTROL PLAN

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LC-2.01

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Elmhurst Playground (1st-3rd) - Footing Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

PLAYGROUND FOOTING LEGEND

ID	EASTING	NORTHING
12 - ACTIVITY METERS		
L1	6191405.23	1923526.03
L2	6191408.44	1923525.89
13 - (1st-3rd) LARGE PLAY STRUCTURE		
M1	6191398.85	1923518.15
M2	6191400.69	1923514.03
M3	6191394.74	1923513.33
M4	6191398.82	1923511.46
M5	6191393.75	1923507.08
M6	6191398.08	1923508.37
M7	6191395.28	1923502.88
M8	6191393.43	1923501.57
M9	6191393.94	1923499.97
M10	6191395.78	1923500.67
M11	6191397.02	1923499.54
M12	6191397.60	1923500.25
M13	6191396.34	1923502.04
M14	6191399.52	1923491.42
M15	6191405.09	1923488.60
M16	6191408.33	1923488.44
M17	6191410.00	1923492.08
M18	6191406.02	1923491.71
M19	6191406.02	1923491.71
M20	6191403.71	1923494.97
M21	6191407.75	1923495.36
M22	6191408.01	1923495.75
M23	6191410.90	1923496.51
M24	6191412.62	1923496.18
M25	6191416.54	1923496.34
M26	6191410.69	1923502.49
M27	6191411.68	1923504.64
M28	6191407.00	1923503.33
M29	6191402.98	1923502.94
M30	6191400.67	1923506.21
M31	6191402.57	1923509.73
M32	6191404.01	1923513.47
M33	6191407.28	1923515.78
M34	6191408.23	1923516.46
M35	6191410.54	1923518.12
M36	6191409.58	1923517.39
M37	6191408.71	1923512.55
M38	6191406.32	1923510.21
M39	6191414.42	1923511.69
M40	6191408.66	1923506.97
M41	6191404.68	1923506.59
M42	6191404.68	1923506.59
14 - LEAF HOP		
N1	6191392.18	1923475.32
N2	6191395.81	1923477.00
15 - FLOWER		
O1	6191418.11	1923480.76
O2	6191421.22	1923475.69
16 - MUSHROOM		
P1	6191419.63	1923478.46
17 - MOON CRATER CLIMBER		
Q1	6191409.74	1923469.89
Q2	6191412.24	1923471.19
Q3	6191416.42	1923468.52
Q4	6191416.29	1923465.70
Q5	6191411.88	1923463.41
Q6	6191409.51	1923464.94
18 - JUNIOR SYNCHRO SPINNER		
R1	6191396.96	1923465.46
19 - DOUBLE BAY SWING SET		
S1	6191375.18	1923475.29
S2	6191376.61	1923472.65
S3	6191365.56	1923470.11
S4	6191366.99	1923467.47
S5	6191354.62	1923464.22
S6	6191356.04	1923461.58
20 - COMMUNICATION BOARD		
T1	6191381.69	1923496.68
T2	6191384.55	1923493.64

PLAY STRUCTURE FOOTING NOTES

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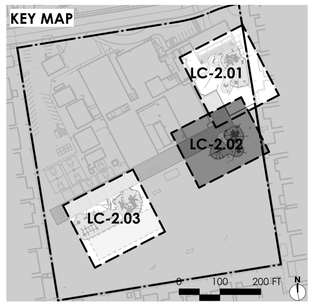
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SITE FEATURES LAYOUT TABLE

ID	EASTING	NORTHING
2.0	6191423.56	1923484.96
2.1	6191409.12	1923469.70
2.2	6191407.40	1923475.22
2.3	6191388.87	1923449.80
2.4	6191361.88	1923475.22
2.5	6191359.11	1923477.74
2.6	6191361.29	1923466.82
2.7	6191356.93	1923463.87
2.8	6191336.67	1923476.70
2.9	6191353.16	1923477.41
2.10	6191368.88	1923484.34
2.11	6191383.05	1923488.29
2.12	6191392.99	1923507.22
2.13	6191387.76	1923510.12
2.14	6191406.86	1923520.27
2.15	6191403.45	1923502.93

KEY MAP



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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZITELSDORF
#6044
Signature
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Renewal Date
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Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

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VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

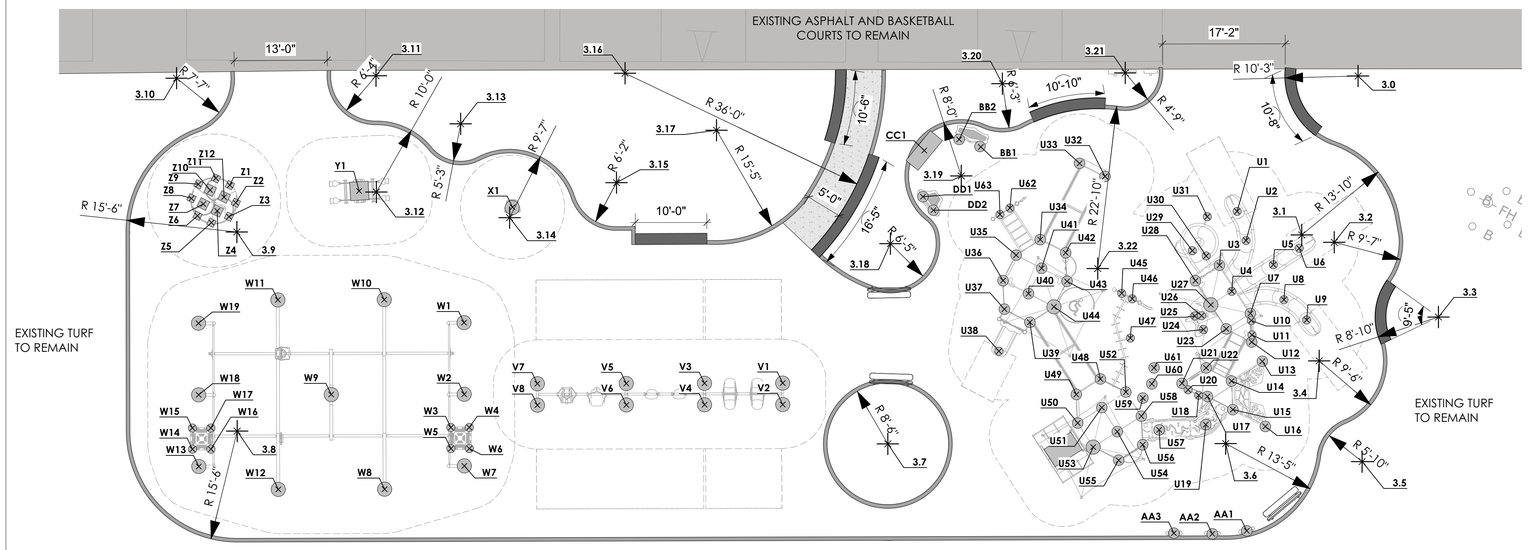
No.	Description	Date

Sheet Name

HORIZONTAL CONTROL PLAN

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LC-2.02

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Elmhurst Playground (3rd-5th) - Footing Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

PLAY STRUCTURE FOOTING NOTES

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PLAYGROUND FOOTING LEGEND

ID	EASTING	NORTHING
21 - 3RD-5TH LARGE PLAY STRUCTURE		
U1	6191148.48	1923357.23
U2	6191151.44	1923354.17
U3	6191149.73	1923349.40
U4	6191152.92	1923346.93
U5	6191156.39	1923352.90
U6	6191158.55	1923356.62
U7	6191156.65	1923345.38
U8	6191159.94	1923349.23
U9	6191164.07	1923348.17
U10	6191157.21	1923344.56
U11	6191158.21	1923342.81
U12	6191158.64	1923341.91
U13	6191161.19	1923340.19
U14	6191158.62	1923335.77
U15	6191160.61	1923332.30
U16	6191165.72	1923332.29
U17	6191156.61	1923332.31
U18	6191155.45	1923331.90
U19	6191158.20	1923328.72
U20	6191153.78	1923331.91
U21	6191152.61	1923332.33
U22	6191154.62	1923335.78
U23	6191154.64	1923341.92
U24	6191151.84	1923340.39
U25	6191149.91	1923341.52
U26	6191150.72	1923341.99
U27	6191151.18	1923343.93
U28	6191147.72	1923345.94
U29	6191145.41	1923349.48
U30	6191147.48	1923349.70
U31	6191145.11	1923354.65
U32	6191129.82	1923353.12
U33	6191125.82	1923353.12
U34	6191125.81	1923341.12
U35	6191123.81	1923337.66
U36	6191123.80	1923333.66
U37	6191125.80	1923330.20
U38	6191127.80	1923324.62
U39	6191129.80	1923330.19
U40	6191127.80	1923333.66
U41	6191127.81	1923337.66
U42	6191129.81	1923341.12
U43	6191131.81	1923337.66
U44	6191131.80	1923333.66
U45	6191139.37	1923339.65
U46	6191141.03	1923339.65
U47	6191143.30	1923334.64
U48	6191142.19	1923327.65
U49	6191140.19	1923324.19
U50	6191142.19	1923320.72
U51	6191144.19	1923324.18
U52	6191146.19	1923327.65
U53	6191145.65	1923318.72
U54	6191147.65	1923322.18
U55	6191149.65	1923318.72
U56	6191151.65	1923322.18
U57	6191152.75	1923325.08
U58	6191149.65	1923325.65
U59	6191148.69	1923327.99
U60	6191148.89	1923330.32
U61	6191148.15	1923332.46
U62	6191120.03	1923343.11
U63	6191119.20	1923341.68

PLAYGROUND FOOTING LEGEND

ID	EASTING	NORTHING
22 - TRIPLE BAY SWING SET		
V1	6191102.96	1923306.84
V2	6191104.34	1923304.17
V3	6191093.26	1923301.82
V4	6191094.64	1923299.15
V5	6191083.55	1923296.80
V6	6191084.93	1923294.13
V7	6191072.52	1923291.09
V8	6191073.89	1923288.42
23 - ZIPLINE		
W1	6191059.50	1923294.00
W2	6191064.09	1923285.10
W3	6191064.56	1923280.12
W4	6191066.85	1923281.30
W5	6191065.91	1923277.50
W6	6191068.20	1923278.68
W7	6191068.69	1923276.21
W8	6191060.27	1923268.22
W9	6191047.58	1923276.58
W10	6191048.11	1923291.75
W11	6191034.91	1923284.93
W12	6191047.07	1923261.40
W13	6191035.72	1923259.17
W14	6191033.83	1923260.91
W15	6191032.47	1923263.53
W16	6191036.12	1923262.09
W17	6191034.76	1923264.72
W18	6191031.12	1923268.06
W19	6191026.53	1923276.96
24 - SPINNING SEAT		
X1	6191058.15	1923311.44
25 - FOUR4ALL ROCKER		
Y1	6191038.05	1923303.66
26 - INCLUSIVE ORBIT		
Z1	6191021.61	1923296.12
Z2	6191023.47	1923294.32
Z3	6191023.51	1923292.15
Z4	6191021.68	1923292.12
Z5	6191021.71	1923290.29
Z6	6191019.55	1923290.25
Z7	6191019.51	1923292.08
Z8	6191017.68	1923292.02
Z9	6191017.63	1923294.22
Z10	6191019.47	1923294.25
Z11	6191019.41	1923296.09
Z12	6191021.65	1923294.26

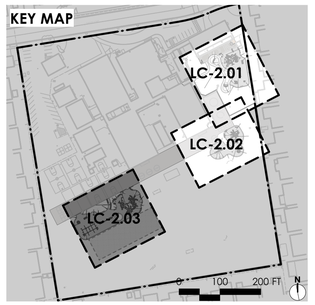
PLAYGROUND FOOTING LEGEND

ID	EASTING	NORTHING
27 - ACTIVITY METER		
AA1	6191170.09	1923318.12
AA2	6191166.00	1923315.55
AA3	6191161.18	1923313.18
28 - PRESTO		
BB1	6191112.50	1923348.86
BB2	6191109.33	1923348.41
29 - TUNED DRUMS		
CC1	6191105.69	1923344.80
30 - SONATA		
DD1	6191108.49	1923338.97
DD2	6191110.65	1923337.95

SITE FEATURES LAYOUT TABLE

ID	EASTING	NORTHING
3.0	6191154.86	1923381.78
3.1	6191158.01	1923358.42
3.2	6191162.52	1923359.58
3.3	6191180.25	1923356.94
3.4	6191168.23	1923343.88
3.5	6191180.00	1923334.10
3.6	6191161.89	1923327.63
3.7	6191119.92	1923306.00
3.8	6191038.24	1923266.02
3.9	6191025.47	1923290.75
3.10	6191008.15	1923306.01
3.11	6191032.78	1923319.06
3.12	6191040.26	1923304.63
3.13	6191046.37	1923318.50
3.14	6191058.45	1923309.96
3.15	6191069.50	1923321.14
3.16	6191063.57	1923335.29
3.17	6191078.58	1923334.04
3.18	6191107.44	1923331.06
3.19	6191111.92	1923344.00
3.20	6191111.14	1923358.10
3.21	6191125.72	1923367.28
3.22	6191134.80	1923341.21

KEY MAP



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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZIELSDORF
#6044
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ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

No.	Description	Date

Sheet Name

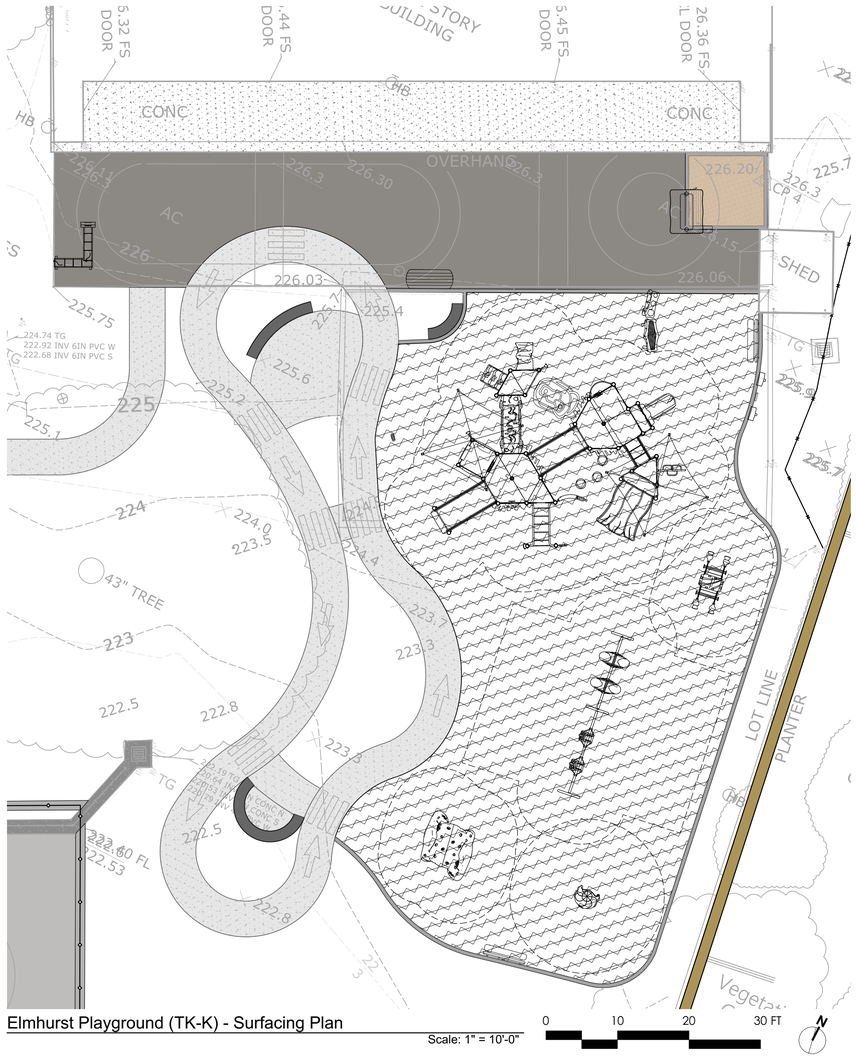
HORIZONTAL CONTROL PLAN

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

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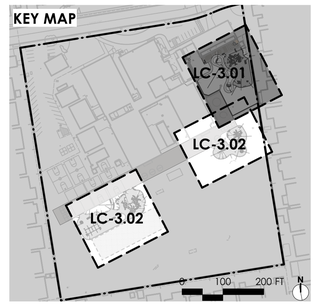
Elmhurst Playground (TK-K) - Surfacing Plan

Scale: 1" = 10'-0"

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 SURFACEMAX POUR 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.



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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZITELSDORF
#6044
Signature
10/31/25
Renewal Date
11/14/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

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Sheet Name

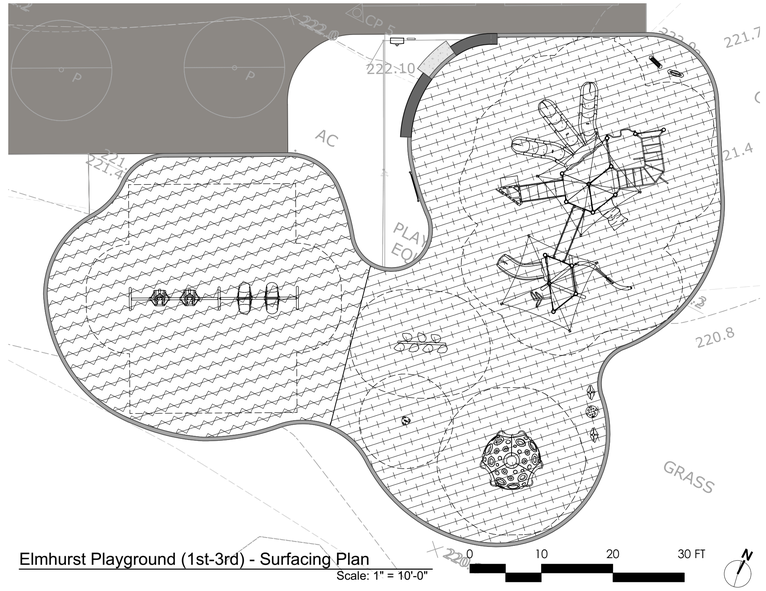
PLAYGROUND SURFACING DEPTHS PLAN

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ

Sheet Number

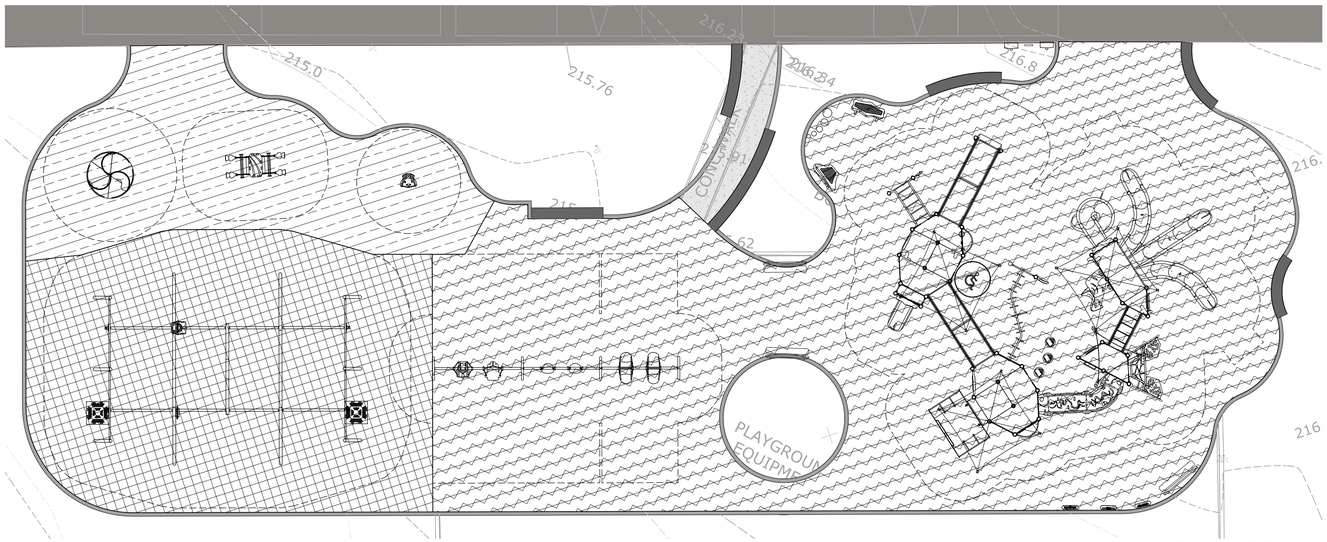
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Elmhurst Playground (1st-3rd) - Surfacing Plan

Scale: 1" = 10'-0"



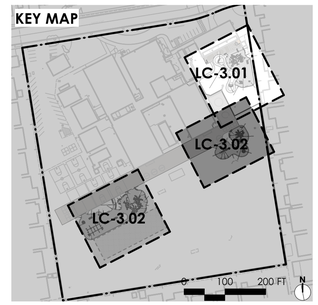
Elmhurst Playground (3rd-5th) - Surfacing Plan

Scale: 1" = 10'-0"

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 SURFACEMAX POUR 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.



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ELMHURST ELEMENTARY PLAYGROUNDS E4-24

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VENTURA, CA 93003

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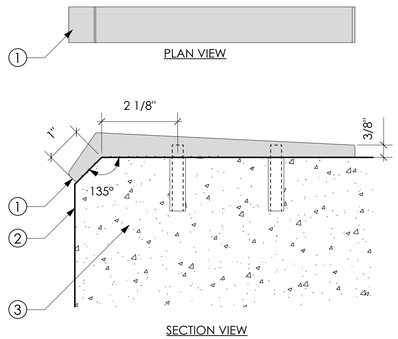
PLAYGROUND SURFACING DEPTHS PLAN

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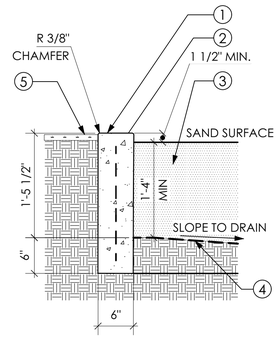
LEGEND:

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.

G SKATE STOPPER

Scale: 6"=1-0"



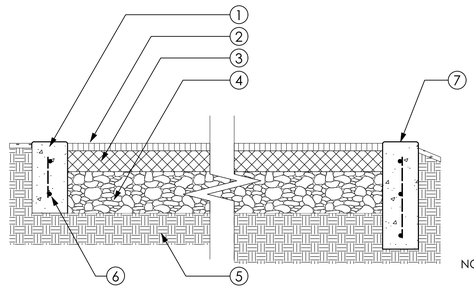
LEGEND:

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"

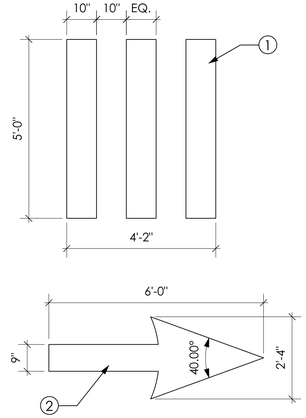


1. REINFORCED CONCRETE HEADER
2. POURED IN PLACE TOP COAT WEAR COURSE
3. POURED IN PLACE BASEMAT IMPACT COURSE. THICKNESS VARIES. SEE MANUFACTURER'S RECOMMENDATIONS.
4. CLASS 2 AGGREGATE. MIN. 3"
5. COMPACTED SUBGRADE DRAINS TO INLET. SEE GRADING PLANS
6. (2) #3 REBAR CONTINUOUS HORIZ. #3 REBAR VERT.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



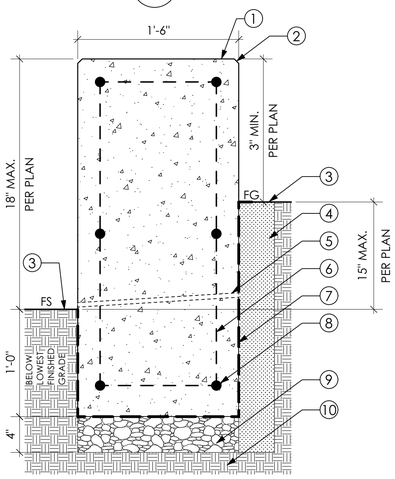
LEGEND:

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.

H TRIKE TRACK GROUND PAINT

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



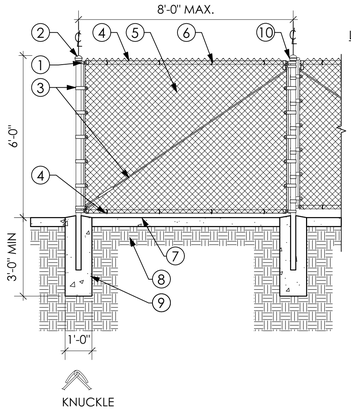
LEGEND:

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 SEAT WALL

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



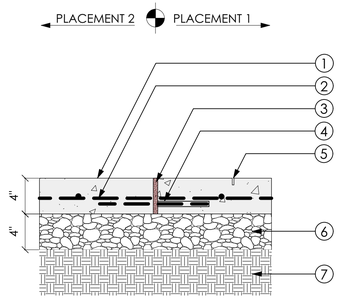
LEGEND:

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
10. 2" O.D. ROUND POWDER COATED LINE POST W/ DOMED CAP

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

F CHAINLINK FENCE ON MOW CURB

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

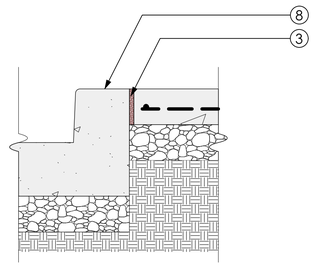


4" CONCRETE PAVING/WALKS - ISOLATION JOINT WITH SEALANT

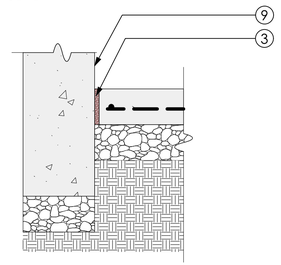
LEGEND:

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.



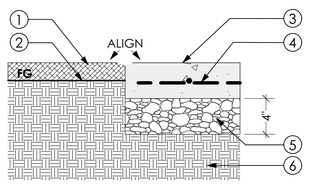
ISOLATION JOINT WITH SEALANT - HORIZONTAL ELEMENT CONDITION



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.

C CONCRETE PAVING ADJACENT TO PLANTING AREA

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

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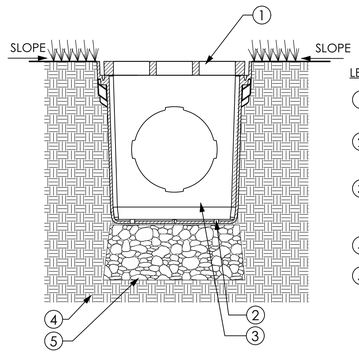
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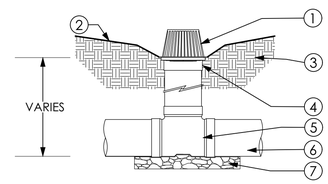
LEGEND:

1. NDS 12" SQUARE POLYOLEFIN GRATE W/ U.V. INHIBITORS
2. DRILL 1/8" WEEP HOLE TYPICAL IN 4 PLACES AT BOTTOM CORNERS
3. NDS 12" SQUARE TAPERED POLYPROPYLENE CATCH BASIN W/ U.V. INHIBITORS OR APPROVED EQUAL
4. COMPACTED SOIL
5. 3/4" GRAVEL BASE 4" DEEP BELOW BASIN. TO PREVENT STANDING WATER

NOTES:
1. GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.
2. RISER CAN BE CUT TO ACHIEVE EXACT ELEVATION.
3. DO NOT USE OVER 5 RISERS WITH CATCH BASIN.
4. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

D SQUARE CATCH BASIN

Scale: 1" = 1'-0"



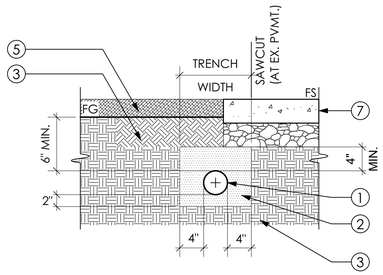
LEGEND:

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 TAPE
7. CLASS 2 AGGREGATRE BASE

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

A ATRIUM DRAIN

Scale: 1" = 1'-0"



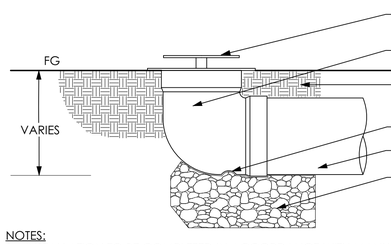
LEGEND

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.

E GRAVITY PIPE TRENCH

Scale: 1" = 1'-0"



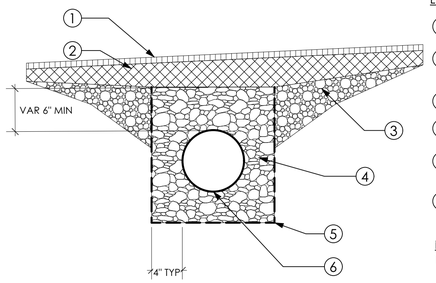
LEGEND:

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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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. LIMITS OF TURF REPLACEMENT ARE APPROXIMATE. CONTRACTOR SHALL PATCH AND REPAIR ALL TURF DAMAGED DURING CONSTRUCTION OPERATIONS.
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.

IRRIGATION NOTES

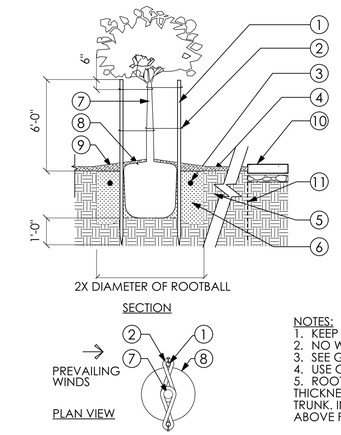
1. CONTRACTOR SHALL ENSURE EXISTING IRRIGATION REMAINS OPERATIONAL DURING & POST CONSTRUCTION.
2. CONTRACTOR SHALL RELOCATE/ADJUST EXISTING TURF SPRAY HEADS, LATERALS, MAINLINE, VALVES, AND ANY IRRIGATION APPURTENANCES LOCATED WITHIN THE PROJECT LIMITS OF WORK TO ENSURE FULL COVERAGE OF THE EXISTING IRRIGATION SYSTEM.
3. ALL NEW TREES SHALL RECEIVE (1) 20 GALLON TREEGATOR ORIGINAL WATERING BAG
4. CONTRACTOR SHALL ADJUST ALL HEADS TO INSURE FULL COVERAGE WITH MINIMUM OVERSPRAY ONTO PAVED SURFACES.
5. NO IRRIGATION LINES SHALL BE PLACED UNDER ROOTBALLS OF EXISTING OR PROPOSED PLANTS.
6. CONTRACTOR SHALL REPAIR/REPLACE ANY IRRIGATION PIPE & ANY IRRIGATION APPURTENANCES DAMAGED DURING CONSTRUCTION.

MASTER TREE SCHEDULE

SYMBOL	QTY	*LATIN NAME*	COMMON NAME	WUCOLS	SIZE
TREES					
	3	*Cercis occidentalis*	Western Redbud	L	24" box
	5	*Pistacia x 'Red Push'*	Red Push Pistache	M	24" box
	9	*Searsia lancea*	African sumac	L	24" box
	3	*Tipuana tipu*	Tipu Tree	M	24" box
	10	*Ulmus parvifolia 'Drake'*	Drake's Chinese Elm	M	24" box

MASTER PLANT SCHEDULE

SYMBOL	QTY	*LATIN NAME*	COMMON NAME	WUCOLS	SIZE
GROUND COVER					
	5,765 SF	*Hybrid Bermudagrass*	"Tifway II Bermuda" by West Coast Turf, Palm Desert, CA. westcoastturf.com, (760) 340-7300 or approved equal.	H	SOD
	3,010 SF	Mulch	Install per notes #7-8, this sheet	N/A	N/A



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"

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LICENSED LANDSCAPE ARCHITECT
MICHAEL ZITELSDORF
#6044
Signature
10/31/25
Renewal Date
11/14/24
Date
STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

ELMHURST ELEMENTARY PLAYGROUNDS E4-24

5080 ELMHURST ST.
VENTURA, CA 93003

CONSTRUCTION DOCUMENTS

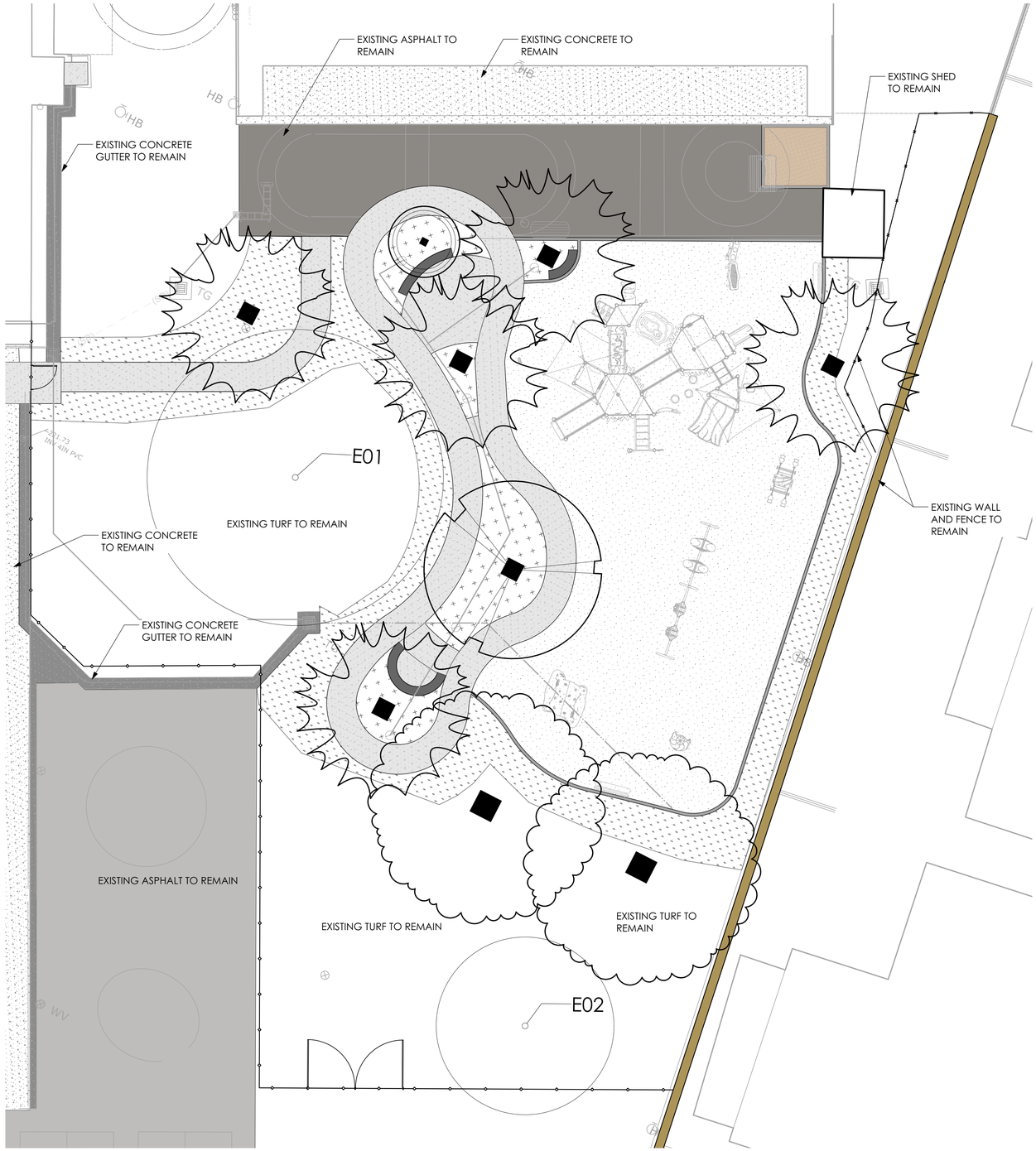
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Sheet Name

PLANTING NOTES & SCHEDULES

	23-034
Date	11/14/2024
Drawn by	EEB
Checked by	BM, MZ
Sheet Number	LP-0.01

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Elmhurst Playground (TK-K) - Planting Plan

Scale: 1" = 10'-0"

0 10 20 30 FT

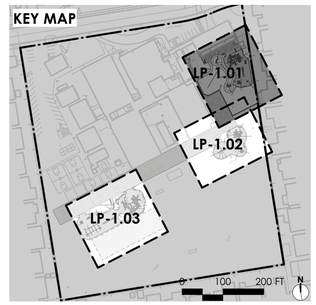
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PLANTING NOTES

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

PLANT SCHEDULE (THIS SHEET)

SYMBOL	LATIN NAME	SIZE
TREES		
	Ulmus parvifolia 'Drake'	24" box
	Searsia lancea	24" box
	Pistacia x 'Red Push'	24" box
	Cercis occidentalis	24" box
GROUNDCOVERS AND TURF		
	Hybrid Bermudagrass	SOD
	Mulch	N/A



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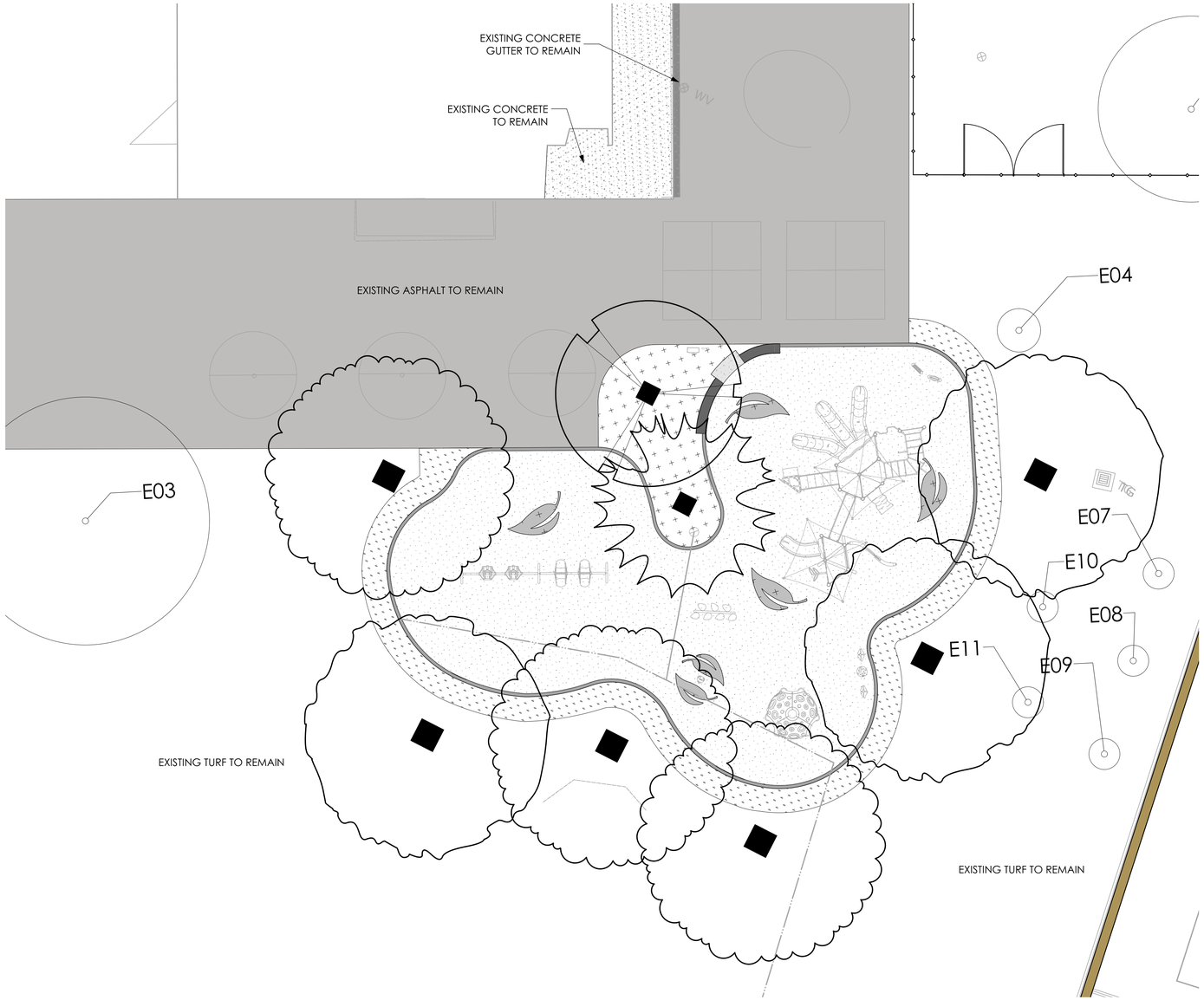
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PLANTING PLAN

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Sheet Number	LP-1.01

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Elmhurst Playground (1st-3rd) - Planting Plan

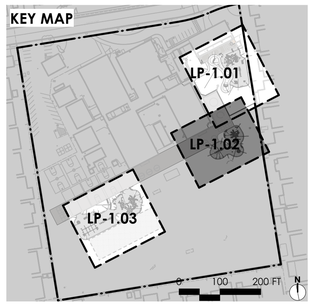
Scale: 1" = 10'-0"

PLANTING NOTES

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

PLANT SCHEDULE (THIS SHEET)

SYMBOL	LATIN NAME	SIZE
TREES		
	Ulmus parvifolia 'Drake'	24" box
	Tipuana tipu	24" box
	Searsia lancea	24" box
	Pistacia x 'Red Push'	24" box
GROUNDCOVERS AND TURF		
	Hybrid Bermudagrass	SOD
	Mulch	N/A



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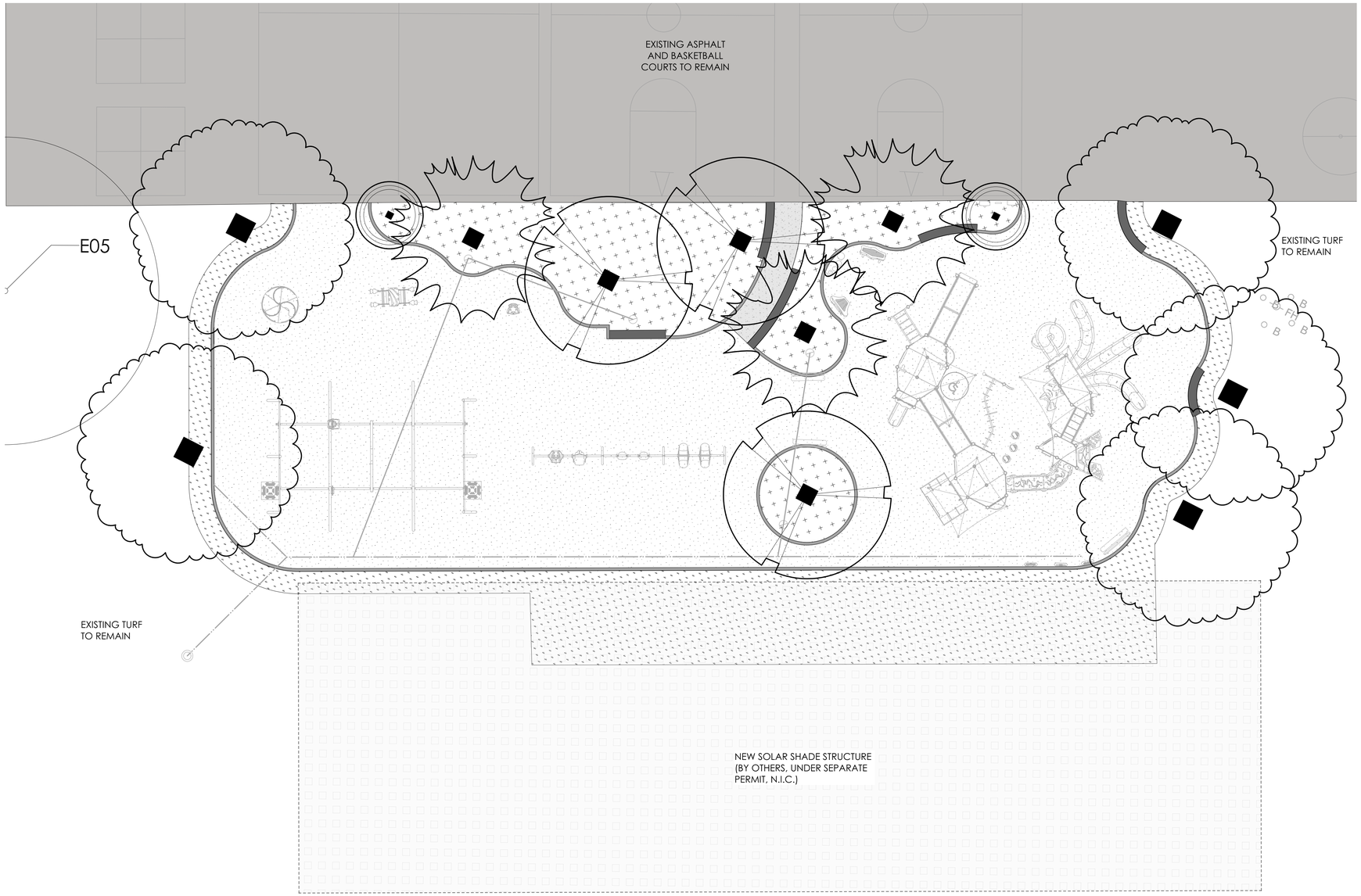
PLANTING PLAN

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Sheet Number

LP-1.02

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PLANTING NOTES

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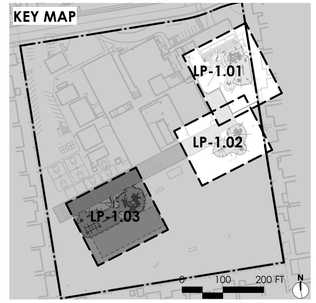
PLANT SCHEDULE (THIS SHEET)

SYMBOL	LATIN NAME	SIZE
TREES		
	Ulmus parvifolia 'Drake'	24" box
	Pistacia x 'Red Push'	24" box
	Searsia lancea	24" box
	Cercis occidentalis	24" box
GROUNDCOVERS AND TURF		
	Hybrid Bermudagrass	SOD
	Mulch	N/A

Elmhurst Playground (3rd-5th) - Planting Plan

Scale: 1" = 10'-0"

0 10 20 30 FT



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Sheet Number

LP-1.03

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