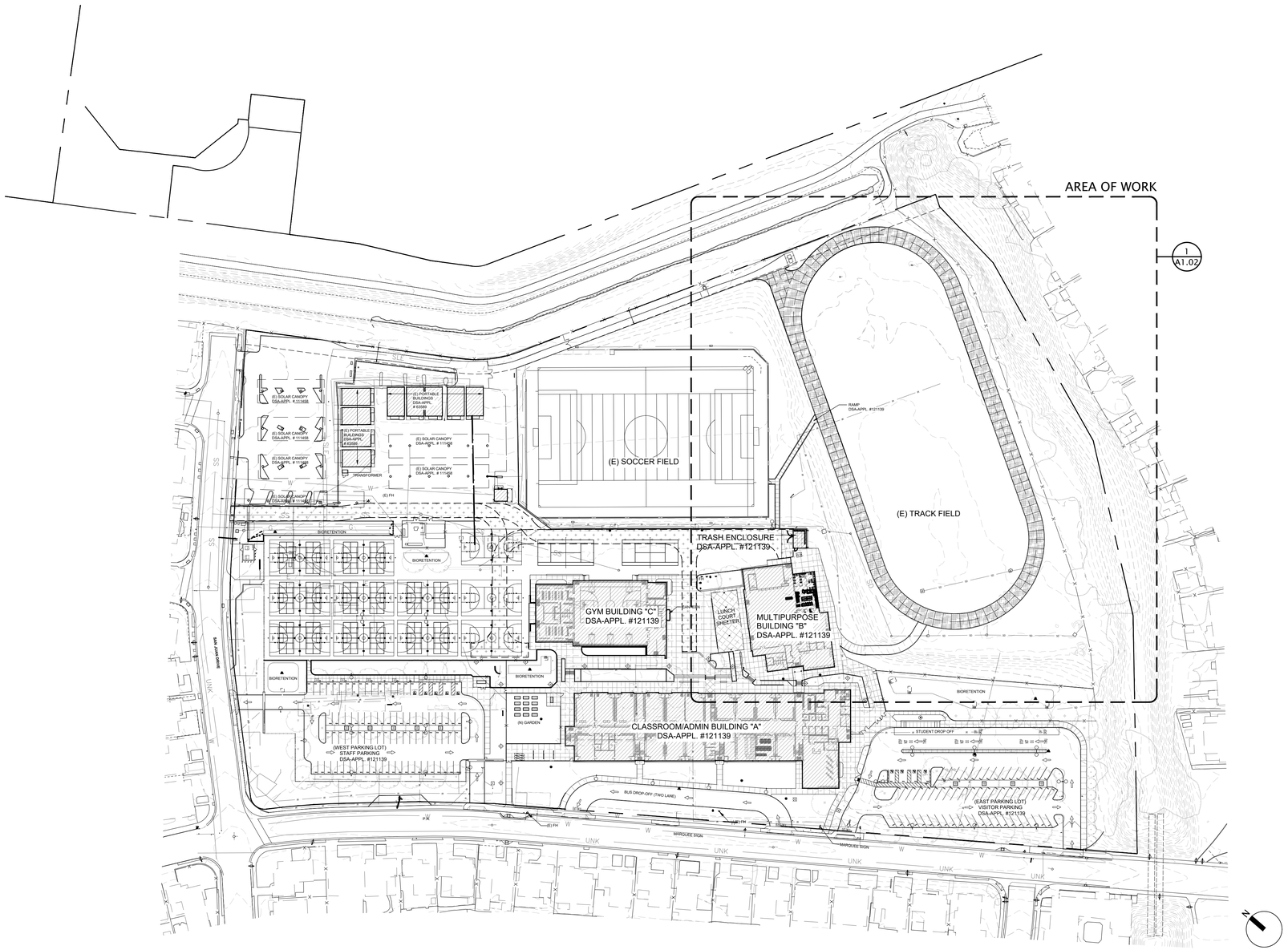
TRACK & FIELD MODERNIZATION PROJECT

HILLVIEW JUNIOR HIGH SCHOOL – 333 YOSEMITE DRIVE, PITTSBURG, CA 94565

PITTSBURG UNIFIED SCHOOL DISTRICT, PTN:61788-131

PROPOSED SITE PLAN

SCALE: 1"=80'-0"



PROJECT SCOPE OF WORK

THE WORK OF THIS CONTRACT AT PUSD HILLVIEW JHS CONSISTS OF REMOVAL AND REPLACEMENT OF EXISTING GRASS FIELD AND RUNNING TRACK TO PROVIDE A RUNNING TRACK & ATHLETIC FIELD, INCLUDING:

1. RE-GRADING EXISTING FIELD & RE-SEEDING;
2. RE-GRADING EXISTING TRACK & REMOVING DAMAGED CURBS.
3. INSTALLATION OF DECOMPOSED GRANITE RUNNING TRACK & CONCRETE CURBS;
4. REVISIONS TO EXISTING STORM DRAINAGE AT AREA OF WORK;

BID ALTERNATES

ADDITIVE ALTERNATE #1: CLEAR & GRUB EXISTING HILLSIDES. PROVIDE & INSTALL WILDFLOWER HYDROSEED MIX AND EXTEND TEMPORARY IRRIGATION TO ADJACENT HILLSIDE AREAS. PROVIDE & INSTALL LAWN HYDROSEED MIX BETWEEN EAST TRACK CURB AND FENCE.

DRAWING INDEX

APPLICABLE CODES

2025 CALIFORNIA BUILDING CODE
2025 CALIFORNIA ELECTRICAL CODE
2025 CALIFORNIA MECHANICAL CODE
2025 CALIFORNIA PLUMBING CODE
2025 CALIFORNIA FIRE CODE
2025 GREEN BUILDING CODE
2025 CALIFORNIA ENERGY CODE
CONTRA COSTA COUNTY MUNICIPAL CODE

PROJECT TEAM

OWNER	PITTSBURG UNIFIED SCHOOL DISTRICT 2000 RAILROAD AVENUE PITTSBURG, CA 94565 925-473-2300
ARCHITECT	PLUM ARCHITECTS 870 MARKET STREET, SUITE 878 SAN FRANCISCO, CA 94102 415-837-0900
CIVIL ENGINEER	CLARK CIVIL ENGINEERING P.O.BOX 131 POINT REYES, CA 94956 510-715-6018
IRRIGATION	ARCHITECTURAL SOLUTIONS ANDREW BOLT 209-404-1746

PLUM | architects
870 Market St, Ste 878, San Francisco, CA 94102
TEL: 415-837-0900

LICENSED ARCHITECT
VICTORIA ANN PLUM
C28312
Ren.06-30-27
STATE OF CALIFORNIA

	Revisions
SCHEMATIC DESIGN	04/23/26
90% CD	05/20/26
100% CD	06/10/26

Project 2603

Hillview
Junior High School
Running Track

333 Yosemite Drive
Pittsburg, CA 94565
Pittsburg Unified School District

Sheet

PROJECT DATA &
PROPOSED SITE PLAN

T1

Date

June 9, 2026

ABBREVIATIONS

&	AND	ELEC.	ELECTRICAL	LTG.	LIGHTING	RWD.	REDWOOD
∠	ANGLE	ELEV.	ELEVATION	MARB.	MARBLE	RDWD.	REDWOOD
@	AT	EMER.	EMERGENCY	MAS.	MASONRY	S.	SOUTH
℄	CENTERLINE	EN.	ENAMEL	MAT.	MATERIAL	S.&V.	SATIN & VARNISH
∅	DIAMETER or ROUNDED	ENCL.	ENCLOSURE	MAX.	MAXIMUM	S.C.	SOLID CORE
#	POUND or NUMBER	E.P.	ELECTRICAL PANELBOARD	M.B.	MACHINE BOLT	S.C.D.	SEAT COVER DISPENSER
d	PENNY	EQ.	EQUAL	M.C.	MEDICINE CHEST	S.E.D.	SEE ELECTRICAL DWGS.
A.A.C.	ADHESIVE-APPLIED ACOUSTIC TILE	EQ.J.	EARTHQUAKE JOINT	MECH.	MECHANICAL	SCHED.	SCHEDULE(ED)
		EQUIP.	EQUIPMENT	MEMB.	MEMBRANE	S.D.	SOAP DISPENSER or STORM DRAIN
A.B.	ANCHOR BOLT	EST.	ESTIMATE	MFR.	MANUFACTURER		
ABV.	ABOVE	E.W.	EACH WAY	MH.	MANHOLE	S..S.	SELF-DRILLING SCREW
AC	ASPHALT CONCRETE	E.W.C.	ELECTRIC WATER COOLER	MIN.	MINIMUM	SECT.	SECTION
ACCS.	ACCESS or ACCESSIBLE	EXC.	EXCAVATE(ED)	MIR.	MIRROR	SH.	SHOWER
ACOUS.	ACOUSTIC	EXH.	EXHAUST	MISC.	MISCELLANEOUS	SHT.	SHEET
ACT	ACOUSTICAL TILE	EXP.	EXPOSED	MLDG.	MOULDING	SHTG.	SHEATHING
A.D.	AREA DRAIN	EXPAN.	EXPANSION	M.L.P.	METAL LATH & PLASTER	SIM.	SIMILAR
A.D.A.	AMERICANS W/ DISABILITIES ACT	EXT.	EXTERIOR	M.O.	MASONRY OPENING	SL.	SLOPE
		EXTR.	EXTRUDED	M.S.	MACHINE SCREW	S.L.D.	SEE LANDSCAPE DWGS.
ADDN.	ADDITION	F.A.	FIRE ALARM	MTD.	MOUNTED	S.M.D.	SEE MECHANICAL DWGS.
ADH.	ADHESIVE	FAB.	FABRICATE	MTL.	METAL	SMS	SHEET METAL SCREW
ADJ.	ADJUST or ADJUSTABLE	F.B.	FLAT BAR	MUL.	MULLION	S.N.D.	SANITARY NAPKIN DISPENSER
A.F.F.	ABOVE FINISHED FLOOR	F.A.U.	FORCED AIR UNIT	(N)	NEW	S.N.R.	SANITARY NAPKIN RECEPTACLE
AGGR.	AGGREGATE	F.B.O.	FURNISHED BY OTHERS	N.	NORTH	S.O.G.	SLAB ON GRADE
AL.	ALUMINUM	F.C.	FURRED CEILING	NEG.	NEGATIVE	S.P.D.	SEE PLUMBING DWGS.
ALT.	ALTERNATE	F.D.	FLOOR DRAIN	N.I.C.	NOT IN CONTRACT	SPEC.	SPECIFICATIONS
A.P.	ACCESS PANEL	FDN.	FOUNDATION	NO.	NUMBER	SQ.	SQUARE
APPO.	APPROVED	F.E.	FIRE EXTINGUISHER	N.T.S.	NOT TO SCALE	S.S.D.	SEE STRUCTURAL DWGS.
APPROX.	APPROXIMATE	F.E.C.	FIRE EXTINGUISHER CABINET	O/	OVER	S.	SOUTH
ARCH.	ARCHITECTURAL	FEDSPEC	FEDERAL SPECIFICATION	O.A.	OVERALL	SK.	SINK
ASPH.	ASPHALT	F.F.	FINISHED FLOOR	OBS.	OBSCURE	S.STL., S.S.	STAINLESS STEEL
BAL.	BALANCING	F.H.	FIRE HYDRANT	O.C.	ON CENTER	STA.	STATION
BARR.	BARRIER	F.H.C.	FIRE HOSE CABINET	O.D.	OUTSIDE DIAMETER	STD.	STANDARD
BD.	BOARD	F.H.S.	FLAT HEAD SCREW	O.F.C.I.	OWNER FURNISHED CONTRACTOR INSTALLED	STER.	STERILIZER
BITUM.	BITUMINOUS	FIN.	FINISH(ED)			STL.	STEEL
BLDG.	BUILDING	F.I.O.	FURNISHED & INSTALLED BY OWNER	O.F.D.	OVERFLOW DRAIN	STOR.	STORAGE
BLK.	BLOCK or BLOCKING			OFF.	OFFICE	STRUCT.	STRUCTURAL
B.M.	BENCH MARK	F.J.	FORMED JOINT	O.F.C.	OVERFLOW SCUPPER	STS	SELF-TAPPING SCREW
BOT.	BOTTOM	FLASH.	FLASHING	O.H.S.	OVAL HEAD SCREW	SUB.	SUBSTITUTE
B.O.	BOTTOM OF	FLEX.	FLEXIBLE	OPNG.	OPENING	SUPT.	SUPERINTENDENT
BSMT.	BASEMENT	FLR.	FLOOR	OPP.	OPPOSITE	SUSP.	SUSPEND(ED)
B.U.R.	BUILT-UP ROOFING	FLUOR.	FLUORESCENT	O.R.S.	OFFICE OF REGIONAL SERVICES, D.S.A.	SYM.	SYMMETRICAL
C.TO C.	CENTER TO CENTER	F.O.C.	FACE OF CONCRETE			SYS.	SYSTEM
CAB.	CABINET	F.O.F.	FACE OF FINISH	O.H.	OVERHEAD	T.	TREAD
CAP.	CAPACITY	F.O.W.	FACE OF WALL	OZ.	OUNCE	T&G	TONGUE & GROOVE
C.B.	CATCH BASIN	F.O.I.C.	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR	PARA.	PARALLEL	T&I	TESTING & INSPECTION
CEM.	CEMENT			PART.	PARTITION	THERM.	THERMOSTAT
CER.	CERAMIC	F.O.S.	FACE OF STUD	PART.BD.	PARTICLE BOARD	TB.	TACKBOARD
C.G.	CORNER GUARD	FP.	FIREPROOF	P.B.	PANIC BAR	TC.	TERRACOTTA
CH.	CHANNEL	F.S.	FULL SIZE	PC.	PIECE or POINT OF CURVATURE	TEL.	TELEPHONE
CH.B.	CHALK BOARD	FT.	FEET or FOOT	PERF.	PERFORATED	TEMP.	TEMPORARY or TEMPERATURE
C.I.	CAST IRON	FTG.	FOOTING	PERP.	PERPENDICULAR	TERR.	TERRAZZO
CITY	CITY OF SAN FRANCISCO	FURR.	FURRING	PL.	PLATE	T.H.B.	TEMPER HARD BOARD
C.J.	CONTROL JOINT	FUT.	FUTURE	P.L.	PROPERTY LINE	THK.	THICK
C.L.	CHAIN LINK	GA.	GAUGE	P-LAM.	PLASTIC LAMINATE	THRESH.	THRESHOLD
CLG.	CEILING	GAL.	GALLON	PLAS.	PLASTER	THRU.	THROUGH
CLKG.	CAULKING	GALV.	GALVONZIED	PLY.	PLYWOOD	TLT.	TOILET
CLOS.	CLOSET	G.B.	GRAB BAR	PNL.	PANEL	T.O.	TOP OF
CLR.	CLEAR	GEN.	GENERAL	POL.	POLISH(ED	TOP.	TOPPING
C.M.S.	COUNTERSUNK MACHINE SCREW	GL.	GLASS	P.O.A.	PATH OF TRAVEL	T.O.C.	TOP OF CONCRETE
		GND.	GROUND	P.PL.	POLISHED PLATE	T.O.S.	TOP OF STEEL
C.M.U.	CONCRETE MASONRY UNIT	GOVT.	GOVERNMENT	PR.	PAIR	T.M.E.	TO MATCH EXISTING
C.O.	CASED OPENING	GR.	GRADE	PRCST.	PRECAST	T.P.	TOP OF PAVEMENT
COL.	COLUMN	G.S.M.	GALVANIZED SHEET METAL	PREFAB.	PREFABRICATE(D)	T.P.D.	TOILET PAPER DISPENSER
CONC.	CONCRETE	G.S.U.	GLAZED STRUCTURAL UNIT	PRELIM.	PRELIMINARY	T.S.	TUBE STEEL
CONN.	CONNECTION	G.W.B.	GYPSUM WALL BOARD	PROJ.	PROJECT or PROJECTION	T.V.	TELEVISION
CONT.	CONTINUOUS	GYM.	GYMNASIUM	PROP.	PROPERTY	T.W.	TOP OF WALL
CONST.	CONSTRUCTION	GYP.	GYPSUM	P.S.	PIPE STEEL	TYP.	TYPICAL
CONTR.	CONTRACTOR	H.	HIGH (DIM)	P.S.I.	POUNDS PER SQUARE INCH	U.H.	UNIT HEATER
CORR.	CORRIDOR	H.B.	HOSE BIB	P.S.F.	POUNDS PER SQUARE FOOT	UNFIN.	UNFINISHED
C.T.	CERAMIC TILE	H.C.	HOLLOW CORE	PT.	POINT	U.O.N.	UNLESS OTHERWISE NOTED
CTR.	CENTER	HDWD.	HARDWOOD	P.T.D.	PAPER TOWEL DISPENSER	U.O.S.	UNDERSIDE OF STEEL
CTSK.	COUNTERSINK(SUNK)	HDWE.	HARDWARE	P.T.D./R.	PAPER TOWEL DISPENSER & RECEPTACLE	UR.	URINAL
DP.	DEEP	HGT.	HEIGHT			U.	UNIT
D.A.	DOUBLE ACTING	H.M.	HOLLOW METAL	P.T.D.F.	PRESSURE TREATED DOUGLAS FIR	V.	VENTILATOR
DBL.	DOUBLE	HOL.	HOLLOW			VAR.	VARIES or VARIABLE
DEPT.	DEPARTMENT	HOR.	HORIZONTAL	P.T.R.	PAPER TOWEL RECEPTACLE	V.B.	VINYL BASE
DET.	DETAIL	H.P.	HIGH POINT	Q.T.	QUARRY TILE	V.C.T.	VINYL COMPOSITION TILE
D.F.	DRINKING FOUNTAIN	HR.	HOUR	QTR.	QUARTER	VERT.	VERTICAL
∅	DIAMETER	HT.	HEIGHT	R.	RISER	VEST.	VESTIBULE
DIAM.	DIAMETER	H.W.H.	HOT WATER HEATER	RAD.	RADIUS	V.G.	VERTICAL GRAIN
DIAG.	DIAGONAL	I.D.	INSIDE DIAMETER	R.B.	RUBBER BASE	VOL.	VOLUME
DIM.	DIMENSION	IN.	INCH	R.C.P.	REFLECTED CEILING PLAN	V.S.	VINYL SHEET
DISP.	DISPENSER	INCR.	INCREASE	R.D.	ROOF DRAIN	W.	WEST
DIV.	DIVISION	INFO.	INFORMATION	REC.	RECEIVE	W/	WITH
DG	DECOMPOSED GRANITE	INS.	INSULATION	REF.	REFERENCE	W/O	WITHOUT
DN.	DOWN	INT.	INTERIOR	REFA	REFRIGARATION	WAIN	WAINSCOT
DO.	DOOR OPENING	INV.	INVERT	REINF.	REINFORCED	W.C.	WATER CLOSET
DOM.	DOMESTIC	I.S.A.	INTERNATIONAL SYMBOL OF ACCESSIBILITY	REQD.	REQUIRED	W.C.A.	WHEEL CHAIR ACCESSIBLE
DP.	DAMPROOFING			RES.	RESILIENT	WD.	WOOD
DR.	DOOR	JAN.	JANITOR	RET.	RETURN	W.F.	WIDE FLANGE (STEEL)
DS.	DOWNSPOUT	JST.	JOIST	REV.	REVISED or REVISION	W.GL.	WIRE GLASS
D.S.P.	DRY STANDPIPE	JT.	JOINT	RFG.	ROOFING	WH.B.	WHITE BOARD
D.S.A.	DIVISION OF STATE ARCHITECT	K.O.	KNOCK OUT	RGTR.	REGISTER	W.I.	WHERE INDICATED
DWG.	DRAWING	K.P.	KICK PLATE	RHS.	ROUND HEAD SCREW	WIND.	WINDOW
DWR.	DRAWER	L.	LONG (DIM)	R.I.	RIGID INSULATION	W.O.	WHERE OCCURS
(E)	EXISTING	LAB.	LABORATORY	R.L.	RAIN LEADER (INTERIOR)	W.P.	WATERPROOF
E.	EAST	LAM.	LAMINATE(ED)	RM.	ROOM	W.S.	WEATHERSTRIP
EA.	EACH	LAV.	LAVATORY	RND.	ROUND	WT.	WEIGHT
E.B.	EXPANSION BOLT	LIN.	LINEAR	R.O.	ROUGH OPENING	W.W.M.	WELDED WIRE MESH
E.J.	EXPANSION JOINT	LKR.	LOCKER	RSP	RESOURCE SPECIALIST CLASSRM	Y.D.	YARD DRAIN
EL.	ELEVATION	LT.	LIGHT	RUB.	RUBBER		

GENERAL NOTES CON'T.

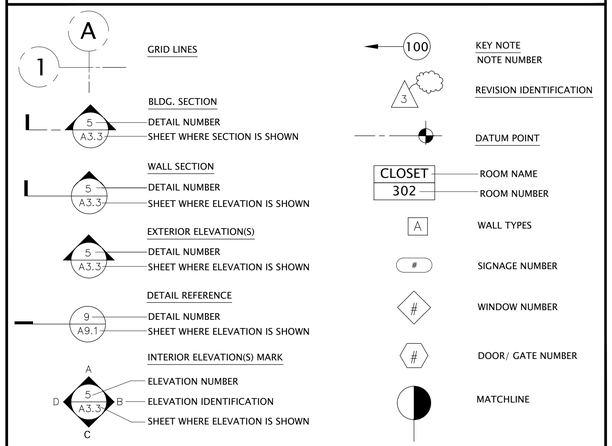
32. ALL CONSTRUCTION AND DEMOLITION SHALL BE IN COMPLIANCE WITH CFC & CBC CHAPTER 33, "FIRE LIFE SAFETY DURING CONSTRUCTION AND DEMOLITION", AND THE WRITTEN SITE FIRE SAFETY PLAN.

33. CONTRACTOR SHALL COMPLY WITH CGBC SECTION 5.408 FOR REDIRECTION OF CONSTRUCTION WASTE, WASTE MANAGEMENT PLANS & DOCUMENTATION & RE-USE OF EXISTING SITE SOILS AS DIRECTED BY SPECIFICATIONS, PLANS & DRAWINGS.

34. THE CONTRACT DOCUMENTS, INCLUDING THE SPECIFICATIONS, PLANS, AND DRAWINGS, ARE COMPLEMENTARY AND WHAT IS CALL FOR BY ANY ONE SHALL BE AS BINDING AS IF CALLED FOR BY ALL. IN CASE OF CONFLICT, LARGE SCALE DRAWINGS SHALL GOVERN OVER SMALL-SCALL DRAWINGS, THE SPECIFICATIONS SHALL GOVERN OVER BOTH THE CONSTRUCTION PROCEDURES MANUAL AND THE CONTRACT DRAWINGS EXCEPT AS NOTED HEREIN BELOW, SPECIAL PROVISIONS SHALL GOVERN OVER BOTH THE CONTRACT DRAWINGS AND THE GENERAL CONDITIONS, AND SUBSEQUENT ADDENDA, INTERPRETATIONS, OR CHANGE ORDERS SHALL GOVERN OVER THE ORIGINAL DOCUMENTS, UNLESS A DIFFERENT ORDER OF PRECEDENCE IS NOTED ELSEWHERE IN CONJUNCTION WITH A SPECIFIC PORTION OF THE DOCUMENTS.
    - 34.1. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE DOCUMENT CONTAINING ADDITIONAL QUANTITIES SHALL GOVERN IN MATTERS OF QUANTITY, THE DOCUMENT REQUIRING A HIGHER DEGREE OF QUALITY SHALL GOVERN IN MATTERS OF QUALITY. IN CASE OF CONFLICT WITHIN THE DRAWINGS INVOLVING QUANTITIES OR WITHIN THE SPECIFICATIONS INVOLVING QUALITY, THE GREATER QUANTITY AND THE HIGHER QUALITY SHALL BE FURNISHED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ALL SUCH QUANTITY AND QUALITY CONFLICTS AND SHALL AGREE UPON RESOLUTION, IN WRITING, PRIOR TO PROCEEDING.
    - 34.2. WHERE ON ANY DRAWING A PORTION OF THE WORK IS DRAWN OUT THE REMAINDER IS INDICATED IN OUTLINE, THE DRAWN-OUT PARTS SHALL APPLY TO ALL OTHER LIKE PORTIONS OF THE WORK. WHERE ORNAMENT OR OTHER DETAIL IS INDICATED AS STARTING, SUCH DETAIL SHALL BE CONTINUED THROUGHOUT THE COURSES OR PARTS IN WHICH IT OCCURS AND SHALL ALSO APPLY TO OTHER SIMILAR PARTS IN THE WORK, UNLESS OTHERWISE NOTED.

35. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR POLLUTION CONTROL STANDARDS AND REGULATIONS, ORDINANCES, AND STATUTES SPECIFIED IN SECTION 11017 OF THE GOVERNMENT CODE. THE CONTRACTOR SHALL AT ALL TIMES KEEP PREMISES FREE FROM ACCUMULATION OF DEBRIS CAUSED BY IT'S OPERATIONS. THE CONTRACTOR SHALL KEEP THE PROJECT AREA AND SURROUNDING AREA FREE FROM DUST NUISANCE. CONSTRUCTION DEBRIS AND WASTE SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE AND DISPOSE OF AT AN APPROPRIATE SITE. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL CLEAN THE BUILDING.

LEGEND



GENERAL NOTES

1. COORDINATE LAYOUT DIMENSIONS INDICATED ON THE STRUCTURAL, ELECTRICAL, PLUMBING, AND MECHANICAL DRAWINGS WITH THOSE INDICATED ON THE ARCHITECTURAL DRAWINGS. REPORT ALL DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

2. ALL WORK IS SHOWN, DESCRIBED, OR SPECIFIED IN THE DRAWINGS INDEXED ON THE TITLE PAGE (T1) OR IN THE SPECIFICATIONS.

3. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND VERIFYING ALL DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS ON THE PROJECT SITE BEFORE THE WORK BEGINS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING DEMOLITION REQUIREMENTS IN RELATION TO THE CONTRACT DOCUMENTS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES TO THE CONDITIONS SHOWN IN THE CONTRACT DOCUMENTS BEFORE CONSTRUCTIONS BEGINS.

4. EXISTING CONDITIONS SHOWN ON THE DRAWINGS WERE OBTAINED FROM OWNER-PROVIDED ARCHIVE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OF ALL DEVIATIONS BEFORE PROCEEDING WITH THE WORK.

5. PLUM ARCHITECTS HAS PREPARED THESE CONSTRUCTION DOCUMENTS ONLY FOR THE IMPROVEMENTS SPECIFIED, DETAILED, INDICATED, OR SHOWN AS NEW WORK AND ASSUMES NO RESPONSIBILITY FOR OTHER CONSTRUCTION, MATERIAL, OR EQUIPMENT NOTED, INDICATED, OR SHOWN AS "EXISTING" OR AS "PROVIDED BY OTHERS." UNLESS OTHERWISE INDICATED OR NOTED, PLUM ARCHITECTS HAS NEITHER CHECKED NOR VERIFIED THE STRUCTURAL INTEGRITY, QUALITY OF CONSTRUCTION, ACCESSIBILITY TO, EGRESS FROM, OR DESIGN OF THE EXISTING CONSTRUCTION AND ANY OTHER WORK NOT INCLUDED AS PART OF THE IMPROVEMENTS SPECIFIED, DETAILED, OR SHOWN ON THESE DOCUMENTS.

6. ITEMS INDICATED TO BE VERIFIED OR FIELD VERIFIED ARE REQUIRED TO BE VERIFIED PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH THE WORK. ITEMS ARE ALWAYS TO BE VERIFIED FOR DESIGN INTENT AND COMPATIBILITY WITH APPROPRIATE BUILDING CODES.

7. NOT USED

8. ADEQUATE ENGINEERING OBSERVATION AND TESTING SHALL BE PROVIDED DURING CONSTRUCTION BY INSPECTOR OF RECORD PER TITLE 24.

9. DO NOT SCALE DIMENSIONS FROM DRAWINGS. USE WRITTEN DIMENSIONS. WHERE NO DIMENSION IS PROVIDED, CONSULT THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS.

10. DRAWINGS AND SPECIFICATIONS REPRESENT FINISHED CONSTRUCTION, UNLESS OTHERWISE NOTED THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION.

11. ONLY WORK SO NOTED IS NOT IN CONTRACT. WORK DESCRIBED AS NOT IN CONTRACT SHALL NOT BE CONSTRUED AS DSA-APPROVED AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH CURRENT CODE.

12.

13. ALL ITEMS ARE NEW UNLESS OTHERWISE NOTED.

14. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE CONTRACT DOCUMENTS IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODES OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED THAT IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CONSTRUCTION CHANGE DOCUMENT, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE ARCHITECT AND BY DSA BEFORE PROCEEDING WITH THE WORK.

15. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES, STRUCTURES, AND EQUIPMENT. EXISTING UTILITIES AND IMPROVEMENTS DAMAGED DURING THE COURSE OF THE WORK SHALL BE PROMPTLY REPAIRED. EXISTING UTILITIES AND IMPROVEMENTS DAMAGED FOR WHICH LOCATIONS WERE UNKNOWN, SHALL BE IMMEDIATELY BROUGHT TO THE OWNER'S AND ARCHITECT'S ATTENTION AND PROMPTLY REPAIRED AT HIS/HER DIRECTION. THE WORK REQUIRED TO REPAIR DAMAGED EXISTING UTILITIES AND IMPROVEMENTS FOR WHICH LOCATIONS WERE UNKNOWN WILL BE REVIEWED AND TAKEN UNDER CONSIDERATION AS EXTRA WORK.

16. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS TO INCLUDE ALL LABOR, MATERIAL, EQUIPMENT, AND SERVICE NECESSARY FOR ALL WORK SHOWN, PRESCRIBED, OR REASONABLY IMPLIED, BUT NOT LIMITED TO THAT EXPLICITLY INDICATED IN THE CONTRACT DOCUMENTS. WHERE WORK OR EQUIPMENT IS INDICATED N.I.C. (NOT IN CONTRACT), SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS. CONTRACTOR SHALL COORDINATE AND COOPERATE TO EFFECT SUCH INSTALLATIONS. ALL REQUESTS FOR CLARIFICATIONS OF THESE DRAWINGS SHALL BE DIRECTED TO PLUM ARCHITECTS. ALL REQUIRED WORK SHALL BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE WORK OF OTHER TRADES ON THE PROJECT. ANY CHANGES OR DELAYS ARISING FROM CONFLICTS BETWEEN TRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING THAT ALL TRADES COORDINATE INTERFACE BETWEEN THEMSELVES.

17. WORK BY OTHERS, OWNER MAINTENANCE PROJECTS, AND OTHER WORK ON THE SITE MAY OCCUR CONCURRENT WITH THE WORK OF THE CONTRACT. CONTRACTOR SHALL COORDINATE HIS WORK WITH THE CONCURRENT WORK ON THE SITE. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY CONFLICTS THAT ARISE BETWEEN THE CONTRACT WORK AND THE CONCURRENT WORK ON THE SITE.

18. USE OF MATERIALS CONTAINING ASBESTOS OR OTHER HAZARDOUS MATERIALS IS PROHIBITED.

19. THE TERM "TYPICAL" (TYP) SHALL BE CONSTRUED TO MEAN APPLYING TO ALL LIKE OR SIMILAR CONDITIONS IN THE AREAS WITHIN THE BOUNDARIES OF THIS PROJECT.

20. THE CONTRACTOR SHALL MAINTAIN THE PUBLIC RIGHT OF WAYS, SIDEWALKS, CORRIDORS, ETC., AFFECTED BY THE CONSTRUCTION, AND KEEP THESE AREAS FREE OF ALL SOIL, DEBRIS, TRASH, ETC. ON A DAILY BASIS. CLEAN EGRESS SHALL BE MAINTAINED AT ALL TIMES FOR ALL ADJACENT BUILDING TENANTS, THEIR EMPLOYEES, AND GUESTS. CONSTRUCTION DEBRIS AND WASTE SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL AT ALL TIMES KEEP PREMISES FREE FROM ACCUMULATION OF DEBRIS CAUSED BY IT'S OPERATIONS. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL CLEAN BUILDING AND LEAVE THE WORK "READY FOR MOPPING AND WAXING."

21. NO EXTRA WORK, CHANGES OR DEVIATIONS FROM THE DRAWINGS AND SPECIFICATIONS SHALL BE MADE UNLESS WRITTEN AND COUNTERSIGNED BY THE ARCHITECT AND OWNER OR WRITTEN ORDER FROM THE ARCHITECT IS OBTAINED. THIS ORDER SHALL STATE THAT THE OWNER HAS AUTHORIZED THE EXTRA WORK OR CHANGE AND NO CLAIM FOR AN ADDITIONAL SUM SHALL BE VALID UNLESS SO PRESENTED AS DESCRIBED ABOVE. THE WRITTEN ORDER IS SUBJECT TO APPROVAL BY THE GOVERNING REGULATORY AGENCIES.

22. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO SUPPLY AND DISTRIBUTE ADEQUATE COPIES OF ALL DRAWINGS TO ALL TRADES FALLING UNDER THEIR RESPONSIBILITY AT ALL TIMES DURING THE PROGRESS OF THE JOB (I.E. REVISIONS.)

23. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND APPROVALS OF SUBSTITUTED MATERIALS AS REQUIRED BY THE GOVERNING CODES AND AGENCIES.

24. THE CONTRACTOR SHALL SUBMIT ALL PERTINENT SHOP DRAWINGS AND COLOR SAMPLES FOR THE ARCHITECT'S REVIEW. ALLOWING ADEQUATE TIME FOR REVIEW AND CORRECTIVE ACTION, SHOULD IT BE REQUIRED. BY SUBMITTING SHOP DRAWINGS, THE CONTRACTOR THEREBY REPRESENTS THAT HE HAS VERIFIED ALL FIELD MEASUREMENTS, METHODS OF ACCESS TO THE POINT OF INSTALLATION AND SIMILAR FILED CRITERIA FOR ALL PREFABRICATED ASSEMBLIES OTHER THAN BUILDING STANDARDS WORK. THE ARCHITECTS APPROVAL OF THE SHOP DRAWINGS SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR DEVIATIONS FROM THE CONTRACT DOCUMENTS UNLESS HE HAS IN WRITING CALLED THE ARCHITECT'S ATTENTION TO SUCH DEVIATIONS AS THE TIME OF THE SUBMISSION. NOR SHALL IT RELIEVE HIM OF THE RESPONSIBILITY FOR ERRORS OF ANY SORT IN THE SHOP DRAWINGS.

25. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL WORK MATERIALS IN CONFORMANCE WITH CONTRACT DOCUMENTS AND ANY CODES OF FEDERAL, STATE, COUNTY, OR MUNICIPALITY HAVING JURISDICTION OVER SUCH WORK. ALL APPLICABLE REQUIREMENTS IN THESE REGULATIONS SHALL BE FOLLOWED THE SAME AS IF NOTED ON THE DRAWINGS. CONFLICTS BETWEEN WORK SET FORTH ON THE DRAWINGS AND BUILDING CODES, LAWS, OR REGULATIONS NOTED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.

26. UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL SUBMIT CERTIFICATES OF INSPECTION OF SATISFACTORY COMPLETION, AND OPERATIONS AND MAINTENANCE INSTRUCTIONS OF ALL EQUIPMENT TO THE OWNER AND TENANT.

27. NOT USED

28. STRUCTURAL DRAWINGS GOVERN FOR SPACING AND SIZING FOR ALL STRUCTURAL MEMBERS, REINFORCING AND INSTALLING DETAILS.

29. NOT USED

30. CONTRACTOR TO REPAIR AND PATCH ALL AREAS DISTURBED DUE TO THIS PROJECTS'S SCOPE OF WORK.

31. ACCESSIBLE ROUTE 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 ROUTE OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE ROUTE OF TRAVEL.

PLUM | architects

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LICENSED ARCHITECT
ROBERTA ANN PLUM
C28322
Ren.06-30-27
STATE OF CALIFORNIA

Revisions	
SCHEMATIC DESIGN	04/23/26
90% CD	05/20/26
100% CD	06/10/26

Project 2603

Hillview Junior High School Running Track

333 Yosemite Drive
Pittsburg, CA 94565
Pittsburg Unified School District

Sheet

GENERAL NOTES & ABBREVIATIONS

T2

Date

June 9, 2026

Hillview Junior High School
Track & Field Modernization Project

333 Yoesmite Drive
Pittsburg, CA 94565

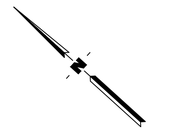
LEGEND

EXISTING	PROPOSED	DESCRIPTION
		BOUNDARY
		PROPERTY LINE
X	X	FENCE
		RETAINING WALL
		LANDSCAPE RETAINING WALL
		SUBDRAIN LINE
		TIGHTLINE
E	E	ELECTRICAL
SD	SD	STORM DRAIN LINE
SS	SS	SANITARY SEWER LINE
W	W	WATER LINE
G	G	GAS LINE
P	P	PRESSURE LINE
JT	JT	JOINT TRENCH
		SET BACK LINE
		CONCRETE VALLEY GUTTER
		SWALE FLOW DIRECTION
CB	CB	CATCH BASIN
JB	JB	JUNCTION BOX
AD	AD	AREA DRAIN
AD	AD	SQUARE AREA DRAIN
		CURB INLET
SDMH	SDMH	STORM DRAIN MANHOLE
		FIRE HYDRANT
SSMH	SSMH	SANITARY SEWER MANHOLE
		STREET SIGN
222.57 INV	222.57 INV	SPOT ELEVATION
		FLOW DIRECTION
	D	DEMOLISH/REMOVE
		BENCHMARK
200	200	CONTOURS
	XX" TREE	TREE TO BE REMOVED

ABBREVIATIONS

AB	AGGREGATE BASE	MAX	MAXIMUM
AC	ASPHALT CONCRETE	MH	MANHOLE
ACC	ACCESSIBLE	MIN	MINIMUM
AD	AREA DRAIN	MON.	MONUMENT
BC	BEGINNING OF CURVE	(N)	NEW
B & D	BEARING & DISTANCE	NO.	NUMBER
BM	BENCHMARK	NIC	NOT IN CONTRACT
BW/FG	BOTTOM OF WALL/FINISH GRADE	NTS	NOT TO SCALE
CB	CATCH BASIN	O.C.	ON CENTER
C & G	CURB AND GUTTER	O/	OVER
℄	CENTER LINE	P.A.	PLANTING AREA
CPP	CORRUGATED PLASTIC PIPE (SMOOTH INTERIOR)	PED	PEDESTRIAN
		PIV	POST INDICATOR VALVE
CO	CLEANOUT	PSS	PUBLIC SERVICES EASEMENT
CONC	CONCRETE	P℄	PROPERTY LINE
CONST	CONSTRUCT or –TION	PP	POWER POLE
CONC COR	CONCRETE CORNER	PUC	PUBLIC UTILITY EASEMENT
CY	CUBIC YARD	PVC	POLYVINYL CHLORIDE
D	DIAMETER	R	RADIUS
DI	DROP INLET	RCP	REINFORCED CONCRETE PIPE
DIP	DUCTILE IRON PIPE	RIM	RIM ELEVATION
EA	EACH	RW	RAINWATER
EC	END OF CURVE	R/W	RIGHT OF WAY
EG	EXISTING GRADE	S	SLOPE
EL	ELEVATIONS	S.D.	SEE ARCHITECTURAL DRAWINGS
EP	EDGE OF PAVEMENT	SAN	SANITARY
EQ	EQUIPMENT	SD	STORM DRAIN
EW	EACH WAY	SDMH	STORM DRAIN MANHOLE
(E)	EXISTING	SHT	SHEET
FC	FACE OF CURB	S.L.D.	SEE LANDSCAPE DRAWINGS
FF	FINISHED FLOOR	SPEC	SPECIFICATION
FG	FINISHED GRADE	SS	SANITARY SEWER
FH	FIRE HYDRANT	SSMH	SANITARY SEWER MANHOLE
FL	FLOW LINE	ST.	STREET
FS	FINISHED SURFACE	STA	STATION
G	GAS	STD	STANDARD
GA	GAGE OR GAUGE	STRUCT	STRUCTURAL
GB	GRADE BREAK	T	TELEPHONE
HDPE	HIGH DENSITY CORRUGATED POLYETHYLENE PIPE	TC	TOP OF CURB
		TEMP	TEMPORARY
HORIZ	HORIZONTAL	TP	TOP OF PAVEMENT
HI PT	HIGH POINT	TW/FG	TOP OF WALL/FINISH GRADE
H&T	HUB & TACK	TYP	TYPICAL
ID	INSIDE DIAMETER	VC	VERTICAL CURVE
INV	INVERT ELEVATION	VCP	VITRIFIED CLAY PIPE
JB	JUNCTION BOX	VERT	VERTICAL
JT	JOINT TRENCH	U.O.N.	UNLESS OTHERWISE NOTED
JP	JOINT UTILITY POLE	W/	WITH
L	LENGTH	W, WL	WATER LINE
LNDG	LANDING	WM	WATER METER
LF	LINEAL FEET	WWF	WELDED WIRE FABRIC

KEY MAP
1" = 100'



0 50 100 200

SCALE: 1" = 100'

NOTES:

1. ALL GENERAL NOTES, SHEET NOTES, AND LEGEND NOTES FOUND IN THESE DOCUMENTS SHALL APPLY. TYPICALLY THROUGHOUT IF INCONSISTENCIES ARE FOUND IN THE VARIOUS NOTATIONS, NOTIFY THE ENGINEER IMMEDIATELY IN WRITING REQUESTING CLARIFICATION.
2. THESE DRAWINGS AND THEIR CONTENT ARE AND SHALL REMAIN THE PROPERTY OF WILLIAM CLARK, P.E. INC. WHETHER THE PROJECT FOR WHICH THEY ARE PREPARED IS EXECUTED OR NOT. THEY ARE NOT TO BE USED BY ANY PERSONS ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT EXCEPT BY AGREEMENT IN WRITING AND WITH PPROPRIATE COMPENSATION TO THE ENGINEER.
3. ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND TRADE STANDARDS WHICH GOVERN EACH PHASE OF WORK INCLUDING, BUT NOT LIMITED TO, CALIFORNIA MECHANICAL CODE, CALIFORNIA PLUMBING CODE, CALIFORNIA ELECTRICAL CODE, CALIFORNIA FIRE CODE, CALTRANS STANDARDS AND SPECIFICATIONS, AND ALL APPLICABLE STATE AND/OR LOCAL CODES AND/OR LEGISLATION.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND ALL SUBCONTRACTORS TO CHECK AND VERIFY ALL CONDITIONS, DIMENSIONS, LINES AND LEVELS INDICATED. PROPER FIT AND ATTACHMENT OF ALL PARTS IS REQUIRED. SHOULD THERE BE ANY DISCREPANCIES, IMMEDIATELY NOTIFY THE ENGINEER FOR CORRECTION OR ADJUSTMENT THE EVENTOF FAILURE TO DO SO, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTION OF ANY ERROR.
5. ALL DIMENSIONS AND CONDITIONS SHALL BE CHECKED AND VERIFIED ON THE JOB BY EACH SUBCONTRACTOR BEFORE HE/SHE BEGINS HIS/HER WORK. ANY ERRORS, OMISSION, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER/CONTRACTOR BEFORE CONSTRUCTION BEGINS.
6. COMMENCEMENT OF WORK BY THE CONTRACTOR AND/OR ANY SUBCONTRACTOR SHALL INDICATE KNOWLEDGE AND ACCEPTANCE OF ALL CONDITIONS DESCRIBED IN THESE CONSTRUCTION DOCUMENTS, OR EXISTING ON SITE, WHICH COULD AFFECT THEIR WORK.
7. IF THE CONTRACTOR OBSERVES OR OTHERWISE BECOMES AWARE OF ANY FAULT OR DEFECT IN THE PROJECT OR NONCONFORMANCE WITH THE CONTRACT DOCUMENTS, PROMPT WRITTEN NOTICE THEREOF SHALL BE GIVEN BY THE CONTRACTOR TO THE ARCHITECT AND/OR ENGINEER.
8. THE ENGINEER SHALL NOT HAVE CONTROL OF OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
9. CONTRACTOR IS RESPONSIBLE FOR ALL IMPORT AND EXPORT QUANTITIES AND/OR DISPOSAL/IMPORT COSTS

SHEET INDEX

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DESIGN BY: WCC
DRAWN BY: WC, MD
CCE JOB NO: 226023
SIGNATURE DATE 9/30/27

REGISTERED PROFESSIONAL ENGINEER WILLIAM C. CLARK No. 65497 Exp. 09-30-27 STATE OF CALIFORNIA

Revisions	
SCHEMATIC DESIGN	04/23/26
90% CD	05/20/26
BID SET	06/10/26

Project 2603
Hillview Junior High School Track & Field Modernization Project

333 Yoesmite Drive
Pittsburg, CA 94565
Pittsburg Unified School District

Sheet
TITLE SHEET

C0.01

Date
June 1, 2026

GENERAL SITE NOTES:

1. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING ON THIS WORK AND CONSIDER THE EXISTING CONDITIONS AND SITE CONSTRAINTS IN THE BID. CONTRACTOR SHALL BE IN THE POSSESSION OF AND FAMILIAR WITH ALL APPLICABLE GOVERNING AGENCIES STANDARD DETAILS AND SPECIFICATIONS PRIOR TO SUBMITTING OF A BID.
2. ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO ALL APPLICABLE GOVERNING AGENCIES STANDARD DETAILS & SPECIFICATIONS.
3. PRIOR TO BEGINNING WORK, AND AFTER INITIAL HORIZONTAL CONTROL STAKING, CONTRACTOR SHALL FIELD CHECK ALL ELEVATIONS MARKED WITH (E) AND REPORT ANY DISCREPANCIES GREATER THAN 0.05' TO OWNER'S PROJECT MANAGER AND CIVIL ENGINEER.
4. DAMAGE TO ANY EXISTING SITE IMPROVEMENTS, UTILITIES AND/OR SERVICES TO REMAIN SHALL BE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR AND/OR REPLACE IN KIND.
5. CONTRACTOR SHALL REPLACE ALL STRUCTURES AND GRATE LIDS FOR VAULTS, CATCH BASINS, ETC.., WITH VEHICULAR-RATED STRUCTURES IN ALL TRAFFIC ACCESSIBLE AREAS WITHIN NEW CONSTRUCTION AREA UNLESS OTHERWISE NOTED.
6. THE CONTRACTOR SHALL ADJUST TO FINAL GRADE ALL EXISTING AND/OR NEW MANHOLES, CURB INLETS, CATCH BASIN, VALVES, MONUMENT COVERS, AND OTHER CASTINGS WITHIN THE CONSTRUCTION AREA TO FINAL GRADE IN PAVEMENT AND LANDSCAPE AREAS UNLESS OTHERWISE NOTED.
7. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT TO BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND INDEMNIFY AND HOLD THE OWNER, THE CONSULTING ENGINEER AND THE CITY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT. EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE CONSULTING ENGINEER.
8. EXISTING PEDESTRIAN WALKWAYS. BIKE PATHS AND ACCESSIBLE PATHWAYS SHALL BE MAINTAINED, WHERE FEASIBLE, DURING CONSTRUCTION.
9. IF A CONFLICT ARISES BETWEEN THE SPECIFICATIONS AND THE PLANS NOTES, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.
10. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL RECOMMENDATIONS BY GEO-ENGINEERING SOLUTIONS, INC. .
11. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY REQUIRED PERMITS AND COSTS ASSOCIATED WITH SAID PERMITS

TREE/PLANT PROTECTION NOTES:

1. PRIOR TO BEGINNING CONSTRUCTION ON SITE, CONTRACTOR SHALL IDENTIFY, CONFIRM WITH OWNER AND PROTECT EXISTING TREES AND PLANTS DESIGNATED AS TO REMAIN.
2. PROVIDE 5 FOOT TALL TREE PROTECTION FENCE WITH DISTINCTIVE MARKING VISIBLE TO CONSTRUCTION EQUIPMENT, ENCLOSING DRIP LINES OF TREES DESIGNATED TO REMAIN.
3. WORK REQUIRED WITHIN FENCE LINE SHALL BE HELD TO A MINIMUM, AVOID UNNECESSARY MOVEMENT OF HEAVY EQUIPMENT WITHIN FENCED AREA AND DO NOT PARK ANY VEHICLES UNDER DRIP LINE OR TREES. DO NOT STORE EQUIPMENT OR MATERIALS WITHIN FENCE LINE.
4. PRIOR TO REMOVING ROOTS AND BRANCHES LARGER THAN 2" IN DIAMETER OF TREES OR PLANTS THAT ARE TO REMAIN, CONSULT WITH THE OWNER'S PROJECT MANAGER.
5. ANY GRADE CHANGES GREATER THAN 6" WITHIN THE DRIPLINE OF EXISTING TREES SHALL NOT BE MADE WITHOUT FIRST CONSULTING THE ARCHITECT / CIVIL ENGINEER.
6. PROTECT EXISTING TREES TO REMAIN FROM SPILLED CHEMICALS, FUEL OIL, MOTOR OIL, GASOLINE AND ALL OTHER CHEMICALLY INJURIOUS MATERIALS; AS WELL AS FROM PUDDLING OR CONTINUOUSLY RUNNING WATER. SHOULD A SPILL OCCUR, STOP WORK IN THAT AREA AND CONTACT THE INSPECTOR IMMEDIATELY. CONTRACTOR SHALL BE RESPONSIBLE TO MITIGATE DAMAGE FROM SPILLED MATERIAL AS WELL AS MATERIAL CLEAN UP.
7. PROVIDE TEMPORARY IRRIGATION TO ALL TREES AND PLANTS THAT ARE IN OR ADJACENT TO CONSTRUCTION AREAS WHERE EXISTING IRRIGATION SYSTEMS MAY BE AFFECTED BY THE CONSTRUCTION. ALSO PROVIDE TEMPORARY IRRIGATION TO RELOCATE TREES.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR ONGOING MAINTENANCE OF ALL TREES AND PLANTS DESIGNATED TO REMAIN AND FOR MAINTENANCE OF RELOCATED TREES STOCKPILED DURING CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REPLACE TREES OR PLANTS THAT DIE DUE TO LACK OF MAINTENANCE.
9. TREE PROTECTION ZONES NEED TO BE SET UP WITH FENCING AROUND TREES TO A MINIMUM DISTANCE OF 10 FEET FROM THE BUTTRESS FLAIR. NO EQUIPMENT, MATERIALS STORAGE, OR DIGGING IS ALLOWED WITHIN THE TREE PROTECTION ZONE WITHOUT WRITTEN AUTHORIZATION FROM THE PROJECT ARBOHIST, ARBOHIST SUPERVISOR OR AUTHORIZED DESIGNATE. ANY AUTHORIZED DIGGING WITHIN THE TREE PROTECTION ZONE MUST BE DONE BY HAND; I.E. PICK AND SHOVEL: CARE MUST BE TAKEN TO AVOID SEVERING ANY STRUCTURAL ROOTS. ANY ROOTS GREATER THAN 2" IN DIAMETER INCIDENTALLY SEVERED, WHETHER INSIDE OR OUTSIDE OF THE TREE PROTECTION ZONE, WILL NEED TO BE BROUGHT TO THE ATTENTION OF AND INSPECTED BY THE PROJECT ARBOHIST, ARBOHIST SUPERVISOR OR AUTHORIZED DESIGNATE; WHO WILL EVALUATE THE TREE IN QUESTION FOR IMPACTS TO BOTH LONG TERM HEALTH AND STABILITY. ANY ROOT SEVERANCE CONCLUDED TO COMPROMISE TREE STABILITY/SAFETY MAY RESULT IN TREE REMOVAL. ANY COSTS RESULTING FROM TREE REMOVALS WILL BE CHARGED TO THE PROJECT IN QUESTION. ANY COSTS FROM TREE REMOVALS RESULTING FROM VIOLATIONS OF THE COUNTY CODES WILL BE ABSORBED BY THE CONTRACTOR UP TO AND INCLUDING ANY FINES LEVIED BY THE COUNTY.

SITE MAINTENANCE:

1. REMOVE ALL DIRT, GRAVEL, RUBBISH, REFUSE, AND GREEN WASTE FROM STREET PAVEMENT AND STORM DRAINS ADJOINING THE SITE. LIMIT CONSTRUCTION ACCESS ROUTES ONTO THE SITE AND PLACE GRAVEL PADS AT THESE LOCATIONS. DO NOT DRIVE VEHICLES AND EQUIPMENT OFF THE PAVED OR GRAVELED AREAS DURING WET WEATHER.
2. SWEEP OR VACUUM THE STREET PAVEMENT AND SIDEWALKS ADJOINING THE PROJECT SITE AND THE ON-SITE PAVED AREAS ON A DAILY BASIS. SCRAPE CAKED-ON MUD AND DIRT FROM THESE AREAS BEFORE SWEEPING. CORNERS AND HARD TO REACH AREAS SHALL BE SWEPT MANUALLY.
3. CONTRACTOR SHALL: GATHER ALL CONSTRUCTION DEBRIS ON A REGULAR BASIS AND PLACE IT IN A DUMPSTER OR OTHER CONTAINER WHICH IS EMPTIED OR REMOVED ON A REGULAR BASIS. WHEN APPROPRIATE, USE TARPS ON THE GROUND TO COLLECT FALLEN DEBRIS OR SPLATTERS THAT COULD CONTRIBUTE TO STORM WATER RUNOFF POLLUTION.
4. IF THE STREET, SIDEWALKS AND/OR PARKING LOT ARE PRESSURE WASHED, DEBRIS MUST BE TRAPPED AND COLLECTED TO PREVENT ENTRY INTO THE STORM DRAIN SYSTEM. NO CLEANING AGENT MAY BE DISCHARGED INTO THE STORM DRAIN. IF ANY CLEANING AGENT OR DEGREASER IS USED, WASHED WATER MUST BE COLLECTED AND DISCHARGED TO THE SANITARY SEWER, SUBJECT TO THE APPROVAL OF THE OWNER'S PROJECT MANAGER, OR OTHERWISE DISPOSED OF THROUGH APPROVED DISPOSAL METHODS.
5. CREATE A CONTAINED AND COVERED AREA ON THE SITE FOR THE STORAGE OF BAGS, CEMENT, PAINTS, OILS, FERTILIZERS, PESTICIDES, OR OTHER MATERIAL USED ON THE SITE THAT HAVE THE POTENTIAL OF BEING WIND-BLOWN OR IN THE EVENT OF A MATERIAL SPILL.
6. NEVER CLEAN MACHINERY, EQUIPMENT OR TOOLS INTO A STREET, GUTTER OR STORM DRAIN.
7. ENSURE THAT CEMENT TRUCKS, PAINTERS, OR STUCCO/PLASTER FINISHING CONTRACTORS DO NOT DISCHARGE WASH WATER FROM EQUIPMENT, TOOLS OR RINSE CONTAINERS INTO GUTTERS OR DRAINS.
8. THE ON-SITE STORM DRAIN FACILITIES SHALL BE CLEANED A MINIMUM OF TWICE A YEAR AS FOLLOWS: IMMEDIATELY PRIOR TO OCTOBER 15TH AND ONCE IN JANUARY. ADDITIONAL CLEANING MAY BE REQUIRED IF FOUND NECESSARY BY THE INSPECTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR COST ASSOCIATED WITH CLEANING.
9. PREVENT DUST FROM LEAVING THE SITE AND ACCUMULATING ON ADJACENT AREAS AS REQUIRED IN THE DUST CONTROL NOTES ON THIS SHEET.
10. PREVENT SEDIMENT LADEN STORM RUN-OFF FROM LEAVING THE SITE OR ENTERING STORM DRAIN OR SANITARY SEWER SYSTEMS AS REQUIRED IN THE EROSION AND SEDIMENTATION CONTROL NOTES ON THIS SHEET.
11. MAINTAIN EXISTING TREES AND PLANTS THAT ARE TO REMAIN AS REQUIRED BY THE TREE AND PLANT PROTECTION NOTES ON THE SHEET.

STORM DRAIN NOTES:

1. ALL STORM DRAIN PIPE SHALL BE PVC PER SECTION 02630, SLOPED AT 2% UNLESS OTHERWISE SPECIFIED ON THE PLANS. PIPE SHALL BE SIZED AS SPECIFIED ON THE PLANS. ALL DIRECTION CHANGES SHALL BE MADE WITH A Y CONNECTION OR LONG SWEEP ELBOWS, REGULAR ELBOWS, AND TEE'S SHOULD BE AVOIDED.
2. USE DETECTABLE METALIZED WARNING TAPE APPROXIMATE 6" BELOW THE SURFACE. TAPE SHALL BE A BRIGHT COLOR AND IMPRINTED WITH "CAUTION- STORM DRAIN LINE BELOW", CALPICO TYPE 2 OR EQUAL.
3. PAINT THE TOP OF THE CURBS ADJACENT TO EACH CATCH BASIN INSTALLED UNDER THE WORK OR ADJACENT TO THIS SITE WITH THE WORDS "NO DUMPING". WORDING TO BE BLUE 4" HIGH LETTERS ON A PAINTED WHITE BACKGROUND. A " NO DUMPING"
4. ALL AREA DRAINS AND CATCH BASINS GRATES WITHIN PEDESTRIAN ACCESSIBLE AREAS SHALL MEET ADA REQUIREMENTS AND HAVE BOLT DOWN GRATES.
5. ALL TRENCHES SHALL BE BACKFILLED PER THE SPECIFICATIONS WITH APPROPRIATE TEST BY THE GEOTECHNICAL ENGINEER TO VERIFY COMPACTION VALUES.
6. FOR GRAVITY FLOW SYSTEMS CONTRACTOR SHALL VERIFY (POTHOLE IF NECESSARY) SIZE, MATERIAL, LOCATION AND DEPTH OF ALL SYSTEMS THAT ARE TO BE CONNECTED TO OR CROSSED PRIOR TO TRENCH OR INSTALLATION OF ANY GRAVITY FLOW SYSTEM.
7. COMPLETE SYSTEMS; ALL UTILITY SYSTEMS ARE DELINEATED IN SCHEMATIC MANNER ON THESE PLANS. CONTRACTOR IS TO PROVIDE ALL FITTINGS, ACCESSORIES, AND WORK NECESSARY TO COMPLETE THE UTILITY SYSTEM SO THAT IT IS FULLY FUNCTIONING FOR THE PURPOSE INTENDED.

FIRE NOTES:

GEOTECHNICAL REPORT BY:
NINYO & MOORE GEOTECHNICAL & ENVIRONMENTAL SCIENCES CONSULTANTS .
DATED: SEPTEMBER 21, 2018 & UPDATED JANUARY 18, 2019 PROJECT NO. 403332001.

SOILS REPORT INDICATES THAT THE SOIL IS MODERATELY CORROSIVE, AND ALL BURIED IRON , STEEL AND CAST IRON, GALVANIZED STEEL AND DIELECTRIC COATED STEEL OR IRON SHOULD BE PROPERLY PROTECTED AGAINST CORROSION.

ALLOWABLE SOIL BEARING PRESSURE IS 3,500 PSF.

DEMOLITION NOTES:

1. CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIAL(S).
2. THE CONTRACTOR SHALL LOCATE AND CLEARLY MARK (AND THEN PRESERVE THESE MARKERS) FOR THE DURATION OF CONSTRUCTION OF ALL TELEPHONE, DATA, STREET LIGHT, SIGNAL LIGHT AND POWER FACILITIES THAT ARE IN OR NEAR THE AREA OF CONSTRUCTION.
3. CONTRACTOR'S BID IS TO INCLUDE ALL VISIBLE SURFACE AND ALL SUBSURFACE FEATURES IDENTIFIED TO BE REMOVED OR ABANDONED IN THESE DOCUMENTS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION, AND STATE JURISDICTIONS. THE CONTRACTOR SHALL PAY ALL FEES ASSOCIATED CONTRACTOR SHALL PAY DISPOSAL FEES.
6. CONTRACTOR SHALL PAY DISPOSAL FEES.
7. BACKFILL ALL DEPRESSIONS AND TRENCHES FROM DEMOLITION OF FOUNDATIONS & UTILITIES TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
8. WITHIN LIMITS OF WORK, REMOVE CURBS, GUTTERS, LANDSCAPING, SIGNAGE, TREES, SCRUBS, ASPHALT, UNDERGROUND PIPES, ETC. AS INDICATED ON THE PLANS AND SPECS.
9. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
10. PRIOR TO BEGINNING DEMOLITION WORK ACTIVITIES, CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES OUTLINED IN THE EROSION & SEDIMENTATION CONTROL PLAN & DETAILS.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING ALL DEMOLITION MATERIALS, OR STORING SELECTED ITEMS BY OWNER'S REPRESENTATIVE AT DESIGNATED LOCATIONS.
12. THE CONTRACTOR SHALL MAINTAIN ALL SAFETY DEVICES, AND SHALL BE RESPONSIBLE FOR CONFORMANCE TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS LAWS AND REGULATIONS.
13. THE CONTRACTOR SHALL PROTECT FROM DAMAGE ALL EXISTING IMPROVEMENTS FACILITIES AND STRUCTURES WHICH ARE TO REMAIN. ANY ITEMS DAMAGED BY THE CONTRACTOR OR HIS AGENTS OF ANY ITEMS REMOVED FOR HIS USE SHALL BE REPLACED IN EQUAL OR BETTER CONDITION AS APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE.
14. COORDINATE WITH ELECTRICAL, MECHANICAL, FIRE PROTECTION AND ARCHITECTURAL DRAWINGS FOR UTILITY SHUT-DOWN / DISCONNECT LOCATIONS. CONTRACTOR IS TO SHUT OFF ALL UTILITIES AS NECESSARY PRIOR TO DEMOLITION. CONTRACTOR IS TO COORDINATE SERVICE INTERRUPTIONS WITH THE OWNER. DO NOT INTERRUPT SERVICES ADJACENT OFF-SITE OWNERS. ALSO SEE ARCHITECTURAL PLANS FOR ADDITIONAL SCOPE OF WORK.
15. DEMOLITION INCLUDES REMOVAL OF ALL PAVING OF EXISTING TENNIS COURT AND SELECT ITEMS, REFER TO DEMOLITION PLAN, AND PREPARE FOR NEW PAVING AND ASSOCIATED SITE FEATURES.
16. ALL MATERIALS TO BE DEMOLISHED AND REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LAWFULLY DISPOSED OF OFF-SITE.
17. THE PLAN IS NOT INTENDED TO BE A COMPLETE CATALOGUE OF ALL EXISTING STRUCTURES AND UTILITIES. THIS PLAN INTENDS TO DISCLOSE GENERAL INFORMATION KNOWN BY THE ENGINEER AND TO SHOW THE LIMITS OF THE AREA WHERE WORK WILL BE PERFORMED. THIS PLAN SHOWS THE EXISTING FEATURES TAKEN FROM A FIELD SURVEY, FIELD INVESTIGATIONS AND AVAILABLE INFORMATION. THIS PLAN MAY OR MAY NOT ACCURATELY REFLECT THE TYPE OR EXTENT OF THE ITEMS TO BE ENCOUNTERED AS THEY ACTUALLY EXIST. WHERE EXISTING FEATURES ARE NOT SHOWN, IT IS IMPLIED THAT THEY ARE NOT TO BE DEMOLISHED OR REMOVED. THE CONTRACTOR SHALL PERFORM A THOROUGH FIELD INVESTIGATION AND REVIEW OF THE SITE WITHIN THE LIMIT OF WORK SHOWN IN THIS PLAN SET TO DETERMINE THE TYPE, QUANTITY AND EXTENT OF ANY AND ALL ITEMS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE EXTENT OF EXISTING STRUCTURES AND UTILITIES AND QUANTITY OR WORK INVOLVED IN REMOVING THESE ITEMS FROM THE SITE.

WATER SYSTEM NOTES:

1. WHERE WATER LINES HAVE TO CROSS SANITARY SEWER LINES, DO SO AT A 90 DEGREE ANGLE AND WATER LINES SHALL BE MINIMUM OF 12" ABOVE THE TOP OF THE SANITARY SEWER LINES.
2. WATER LINES ARE SHOWN SCHEMATICALLY; CONTRACTOR SHALL IDENTIFY EACH ANGLE AND/ OR BEND THAT MAY BE REQUIRED TO ACCOMPLISH THE INTENDED DESIGN.
3. USE DETECTABLE METALIZED WARNING TAPE APPROXIMATELY 6" BELOW THE SURFACE, TAPE SHALL BE A BRIGHT COLOR AND IMPRINTED WITH "CAUTION-WATER LINE BELOW", CALPICO TYPE 2 OR EQUAL.
4. ALL WATER SERVICE CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OR APPLICABLE WATER DISTRICT STANDARDS.
5. PUBLIC AND PRIVATE WATER MAIN AND WATER SERVICE LINE 4-INCH THROUGH 12-INCH SHALL BE POLYVINYL CHLORIDE (PVC) AND SHALL MEET AWWA C900, RATED FOR 200 PSI CLASS PIPE WITH EPOXY COATED DUCTILE IRON FITTINGS AND FUSION EPOXY COATED GATE VALVES. ALL JOINTS SHALL FACTORY MANUFACTURED WITH BELL AND SPIGOT ENDS AND RUBBER GASKETS. NONMETALLIC WATER LINES HAVE TRACER WIRE INSTALLED.
6. CONNECTION TO THE EXISTING WATER MAIN SHALL BE APPROVED BY WATER COMPANY. THE DISTRICT SHALL PAY THE ACTUAL COSTS OF CONSTRUCTION. THE CONTRACTOR SHALL PERFORM ALL EXCAVATION PREPARE THE SITE, FURNISH ALL MATERIALS, INSTALL TAPPING TEE VALVE AND ALL THRUST BLOCKS. BACKFILL RESTORE THE SURFACE, AND CLEANUP. ALL WET TAPS SHALL BE APPROVED BY THE CITY OR APPLICABLE WATER DISTRICT. NONMETALLIC WATER LINES SHALL HAVE TRACER WIRES INSTALLED.
7. ALL WATER LINES 3" OR SMALLER SHALL BE TYPE K COPPER WITH SILVER BRAZED JOINTS. POLYETHYLENE PIPE MAY BE SUBSTITUTED, CONTRACTOR SHOULD SEEK APPROVAL FROM DISTRICT BEFORE MAKING SUBSTITUTION. CONTRACTOR TO VERIFY PRESSURES FROM EXISTING LINES ARE ADEQUATE TO SERVICE BUILDINGS AS SPECIFIED BY THE PLUMBING PLANS.
8. ALL WATER LINES SHALL BE INSTALLED WITH 3' MINIMUM COVER.
9. ALL WATER VALVES SHALL BE PER CITY STANDARD.
10. ALL TEMPORARY AND/OR PERMANENT AIR-RELEASE AND BLOW-OFF VALVES SHALL BE PER CITY STANDARD AND AS DIRECTED BY THE CITY ENGINEER.
11. CONCRETE THRUST BLOCKS SHALL BE INSTALLED AT ALL TEES, CROSSINGS, BENDS (HORIZONTAL AND VERTICAL), AT SIZE CHANGES AND AT FIRE HYDRANTS PER CITY STANDARD. AWWA C502 UNLESS NOTED OTHERWISE.
12. MECHANICALLY RESTRAINED JOINTS SHALL BE INSTALLED AT VERTICAL BENDS IN ACCORDANCE WITH CITY STANDARDS AND AS APPROVED BY THE CITY ENGINEER.
13. ALL WATER VALVES SHALL BE CLUSTERED, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.

SANITARY SEWER NOTES:

1. INSTALL DETECTABLE METALIZED WARNING TAPE APPROXIMATELY 6"-12" BELOW THE SURFACE IN NON-PAVED AREAS, AND AT THE BOTTOM OF BASEROCK FOR PAVED AREAS. GREEN IMPRINTED WITH "CAUTION- SANITARY SEWER LINE BELOW", CALPICO TYPE 2 OR EQUAL.
2. ALL SEWER WORK SHALL BE IN CONFORMANCE WITH THE CITY OR APPROPRIATE SANITARY SEWER DISTRICT.
3. PUBLIC AND PRIVATE SANITARY SEWER MAIN AND SERVICE LINE 4-INCH THROUGH 8-INCH SHALL BE POLYVINYL CHLORIDE (PVC) SDR 26 GREEN SEWER PIPE AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION D 3034-08 WITH GLUED JOINTS.

SITE FENCING NOTES:

1. CONTRACTOR SHALL PROVIDE A CONSTRUCTION FENCE AROUND THE ENTIRE AREA OF DEMOLITION AND CONSTRUCTION, INCLUDING ALL STAGING, STORAGE, CONSTRUCTION OFFICE AND LAYDOWN AREAS.
2. FENCE LOCATION MAY BE ADJUSTED FROM TIME TO TIME AS CONSTRUCTION PROCEEDS TO EXCLUDE SOME AREAS WHERE CONSTRUCTION WORK IS NOT BEING DONE AND THE AREA IS NOT OBJECTIONABLE IN VISUAL APPEARANCE, AT THE DISCRETION AND APPROVAL OF THE DISTRICT STAFF.
3. CONSTRUCTION FENCE SHALL BE A MINIMUM OF A 6' HIGH GALVANIZED CHAIN LINK FENCE WITH GREEN WINDSCREEN FABRIC ON THE OUTSIDE OF THE FENCE.
4. CONTRACTOR SHALL REPLACE THE GREEN FABRIC AT LEAST ONCE A YEAR OR AT SUCH A TIME AS IT BECOMES TATTERED AND UNSIGHTLY DUE TO WIND OR CONSTRUCTION ACTIVITIES.

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STATE OF CALIFORNIA

Revisions	
SCHEMATIC DESIGN	04/23/26
90% CD	05/20/26
BID SET	06/10/26

Project 2603

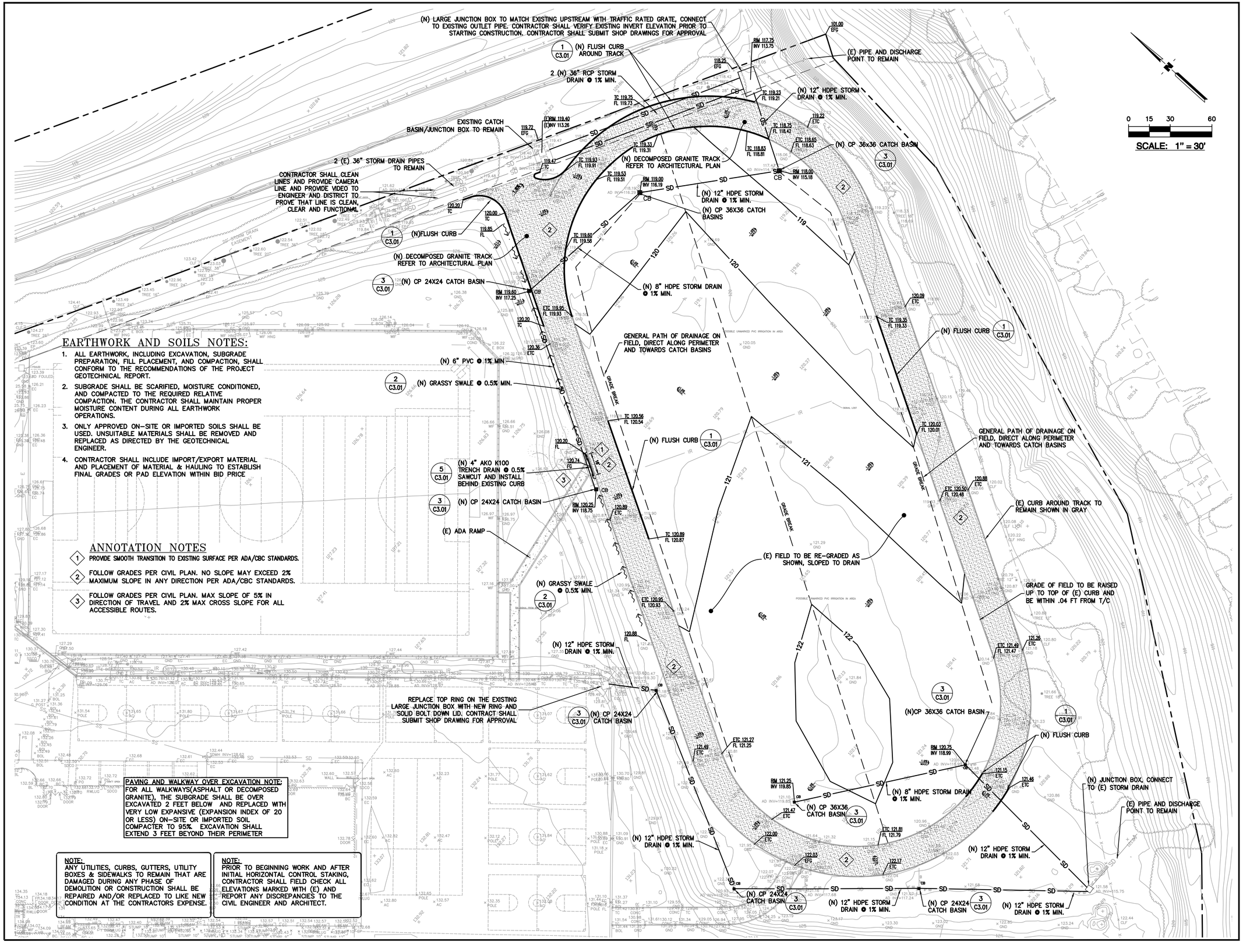
Hillview Junior High School Track & Field Modernization Project

333 Yosemite Drive
Pittsburg, CA 94565
Pittsburg Unified School District

Sheet
SPECIFICATIONS

C0.02

Date
June 1, 2026



EARTHWORK AND SOILS NOTES:

1. ALL EARTHWORK, INCLUDING EXCAVATION, SUBGRADE PREPARATION, FILL PLACEMENT, AND COMPACTION, SHALL CONFORM TO THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL REPORT.
2. SUBGRADE SHALL BE SCARIFIED, MOISTURE CONDITIONED, AND COMPACTED TO THE REQUIRED RELATIVE COMPACTION. THE CONTRACTOR SHALL MAINTAIN PROPER MOISTURE CONTENT DURING ALL EARTHWORK OPERATIONS.
3. ONLY APPROVED ON-SITE OR IMPORTED SOILS SHALL BE USED. UNSUITABLE MATERIALS SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
4. CONTRACTOR SHALL INCLUDE IMPORT/EXPORT MATERIAL AND PLACEMENT OF MATERIAL & HAULING TO ESTABLISH FINAL GRADES OR PAD ELEVATION WITHIN BID PRICE

ANNOTATION NOTES

1. PROVIDE SMOOTH TRANSITION TO EXISTING SURFACE PER ADA/CBC STANDARDS.
2. FOLLOW GRADES PER CIVIL PLAN. NO SLOPE MAY EXCEED 2% MAXIMUM SLOPE IN ANY DIRECTION PER ADA/CBC STANDARDS.
3. FOLLOW GRADES PER CIVIL PLAN. MAX SLOPE OF 5% IN DIRECTION OF TRAVEL AND 2% MAX CROSS SLOPE FOR ALL ACCESSIBLE ROUTES.

PAVING AND WALKWAY OVER EXCAVATION NOTE: FOR ALL WALKWAYS(ASPHALT OR DECOMPOSED GRANITE), THE SUBGRADE SHALL BE OVER EXCAVATED 2 FEET BELOW AND REPLACED WITH VERY LOW EXPANSIVE (EXPANSION INDEX OF 20 OR LESS) ON-SITE OR IMPORTED SOIL COMPACTER TO 95%. EXCAVATION SHALL EXTEND 3 FEET BEYOND THEIR PERIMETER

NOTE: ANY UTILITIES, CURBS, GUTTERS, UTILITY BOXES & SIDEWALKS TO REMAIN THAT ARE DAMAGED DURING ANY PHASE OF DEMOLITION OR CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED TO LIKE NEW CONDITION AT THE CONTRACTORS EXPENSE.

NOTE: PRIOR TO BEGINNING WORK AND AFTER INITIAL HORIZONTAL CONTROL STAKING, CONTRACTOR SHALL FIELD CHECK ALL ELEVATIONS MARKED WITH (E) AND REPORT ANY DISCREPANCIES TO THE CIVIL ENGINEER AND ARCHITECT.

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Project 2603

Hillview Junior High School Track & Field Modernization Project

333 Yosemite Drive
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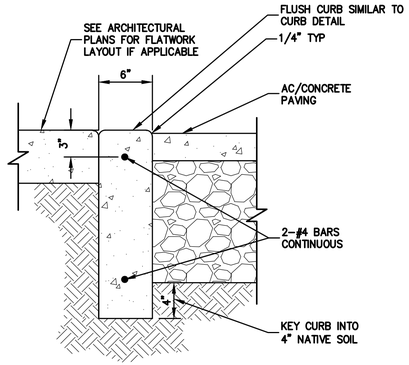
Pittsburg Unified School District

Sheet
GRADING & DRAINAGE PLAN

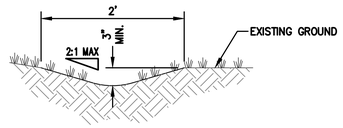
C2.01

Date
June 1, 2026

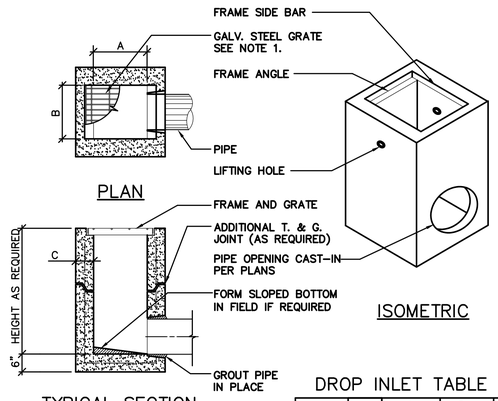


NOTE:
1. CURB MAY EITHER BE EXTRUDED TO THE SHAPE SHOWN OR FORMED & POURED IN PLACE.
2. PROVIDE EXPANSION JOINTS @ 15'-0" O.C.

1 / C3.01 **FLUSH CURB**
NTS



2 / C3.01 **EARTHEN SWALE DETAIL**
NTS



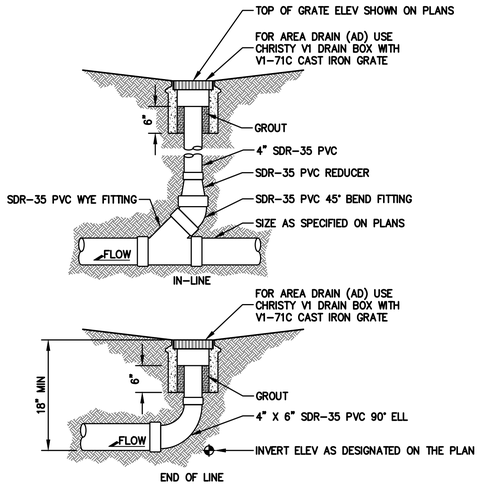
TYPICAL SECTION

NOTES:
1. ADA COMPLIANT GRATE TO HAVE A 1/2" GAP MAXIMUM IN ANY DIRECTION.
2. FRAMES AND GRATES MAY BE SPECIFIED FOR PEDESTRIAN OR H20 TRAFFIC LOADING. ALL GRATES ARE BICYCLE PROOF. OPTIONAL GRATE LOCKING DEWICE AVAILABLE ON REQUEST SEE DRAWING "LOCK" ON PAGE 1-7. CLOSED- MESH GRATES OR CAST IRON FRAME AND GRATES ARE AVAILABLE ON REQUEST.
3. FOR SURFACE AND DISCHARGE OPTIONS AVAILABLE SEE DRAWING NO. "DI-SO" PAGE 1-6 AND "DI-DO" PAGE 1-5.
4. FRAMES AND GRATES DETAILS SEE PAGES 1-8, 1-9, AND 1-10.
5. WALL THICKNESSES ON ALL D.I.S. CAN BE CHANGED UPON REQUEST.
6. 18" WIDE D.I.'S REPLACE THE OLD 16" WIDE BOX BK & 1K.

DROP INLET TABLE

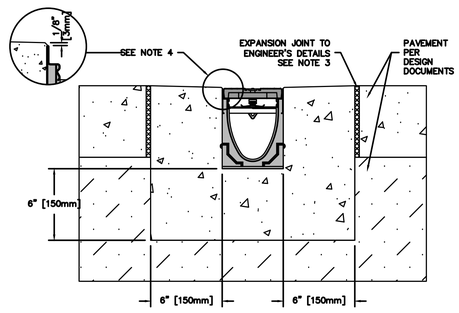
MODEL No.	CPC MODEL NAME	A		B		C	
		IN	MM	IN	MM	IN	MM
CP1212	EK	12	300	12	300	4	100
CP1818	CK	18	450	18	450	5	125
CP1824	1K*	18	450	24	600	5	125
CP2424	2K	24	600	24	600	5	125
CP2430	3K	24	600	30	750	5	125
CP3030	5K	30	750	30	750	6	150
CP2436	1L	24	600	36	900	6	150
CP3636	1M	36	900	36	900	6	150
CP2448	3L	24	600	48	1200	6	150
CP3648	3M	36	900	48	1200	6	150
CP4848	1R	48	1200	48	1200	6	150

3 / C3.01 **CENTRAL PRECAST CATCH BASIN DETAIL**
NTS



NOTE:
GLUED FITTINGS MAY BE SUBSTITUTED FOR GASKETED FITTINGS AT THE OPTION OF THE INSTALLATION CONTRACTOR.

4 / C3.01 **AREA DRAIN**
NTS



NOTES:
1. IT IS NECESSARY TO ENSURE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR EXISTING GROUND CONDITIONS.
   ENGINEERING ADVICE MAY BE REQUIRED.
2. MINIMUM CONCRETE STRENGTH OF 4,000 PSI IS RECOMMENDED. CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POCKETS.
3. EXPANSION AND CONTRACTION CONTROL JOINTS AND REINFORCEMENT ARE RECOMMENDED TO PROTECT CHANNEL AND CONCRETE SURROUND. *ENGINEERING ADVICE MAY BE REQUIRED.*
4. THE FINISHED LEVEL OF THE CONCRETE SURROUND MUST BE APPROX. 1/8" [3mm] ABOVE THE TOP OF THE CHANNEL EDGE.
5. CONCRETE BASE THICKNESS SHOULD MATCH SLAB THICKNESS. ENGINEERING ADVICE MAY BE REQUIRED TO DETERMINE PROPER LOAD CLASS.
6. REFER TO ACO'S LATEST INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS.

SPECIFICATION CLAUSE

K100 KLASSIKDRAIN - LOAD CLASS C

GENERAL
THE SURFACE DRAINAGE SYSTEM SHALL BE POLYMER CONCRETE K100 CHANNEL SYSTEM WITH GALVANIZED STEEL EDGE RAILS AS MANUFACTURED BY ACO POLYMER PRODUCTS, INC.

MATERIALS
CHANNELS SHALL BE MANUFACTURED FROM POLYESTER RESIN POLYMER CONCRETE WITH AN INTEGRALLY CAST-IN GALVANIZED STEEL EDGE RAIL. MINIMUM PROPERTIES OF POLYMER CONCRETE WILL BE AS FOLLOWS: BE AS FOLLOWS:

COMPRESSIVE STRENGTH:	14,000 PSI
FLEXURAL STRENGTH:	4,000 PSI
TENSILE STRENGTH:	1,500 PSI
WATER ABSORPTION:	0.07%
FROST PROOF	YES
DILUTE ACID AND ALKALI RESISTANT	YES
B117 SALT SPRAY TEST COMPLIANT	YES

THE SYSTEM SHALL BE 4" (100mm) NOMINAL INTERNAL WIDTH WITH A 5.1" (130mm) OVERALL WIDTH AND A BUILT-IN SLOPE OF 0.5%. CHANNEL INVERT SHALL HAVE DEVELOPED "V" SHAPE. ALL CHANNELS SHALL BE INTERLOCKING WITH A MALE/FEMALE JOINT.

THE COMPLETE DRAINAGE SYSTEM SHALL BE BY ACO POLYMER PRODUCTS, INC. ANY DEVIATIION OR PARTIAL SYSTEM DESIGN AND/OR IMPROPER INSTALLATION WILL VOID ANY AND ALL WARRANTIES PROVIDED BY ACO POLYMER PRODUCTS, INC.

CHANNEL SHALL WITHSTAND LOADING TO PROPER LOAD CLASS AS OUTLINED BY EN 1433. GRATE TYPE SHALL BE APPROPRIATE TO MEET THE SYSTEM LOAD CLASS SPECIFIED AND INTENDED APPLICATION. GRATES SHALL BE SECURED USING 'QUICKLOK' BOLTLESS LOCKING SYSTEM. CHANNEL AND GRATE SHALL BE CERTIFIED TO MEET THE SPECIFIED EN 1433 LOAD CLASS. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.

5 / C3.01 **TRENCH DRAIN**
NTS

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Project 2603

Hillview Junior High School Track & Field Modernization Project

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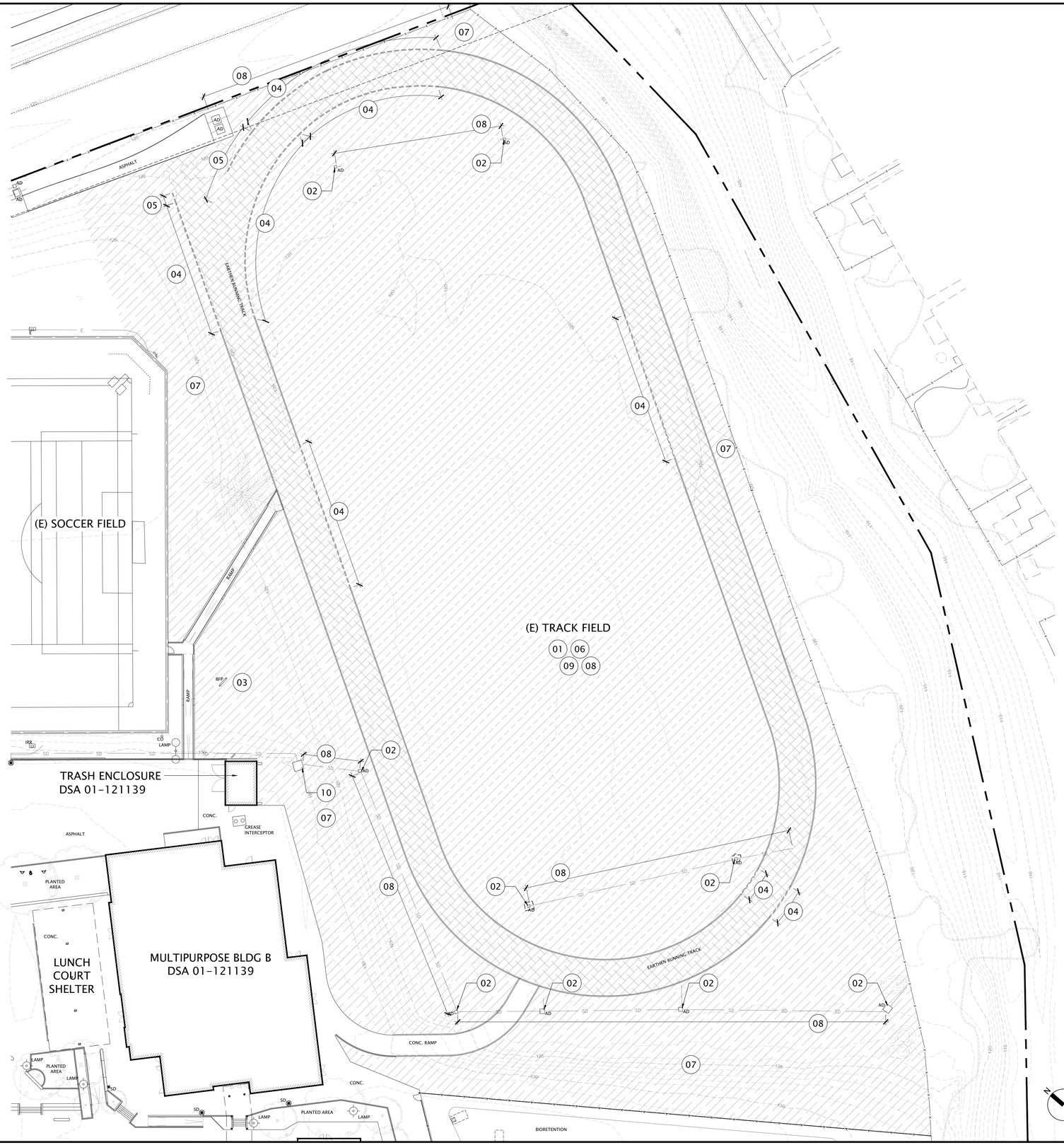
Pittsburg Unified School District

Sheet
DETAILS

C3.01

Date
June 1, 2026



SHEET NOTES

A. ALL WALK SURFACES IN THE AREA OF WORK PATH OF TRAVEL AND RUNNING TRACK SHALL HAVE FLUSH TRANSITIONS TO ALL ADJACENT WALK SURFACES IN AREA OF WORK PATH OF TRAVEL AND SHALL HAVE NO MORE THAN 4" DROPOFF ON EITHER SIDE OF WALK PARALLEL TO THE PATH OF TRAVEL, UNLESS 6" HIGH CURB OR OTHER WARNING DEVICE IS PROVIDED.

KEYNOTES

01 REMOVE & DISPOSE OF EXISTING SOD AND MIN 8IN OF TOP SOIL. RE-GRADE EXISTING FIELD & PREPARE FOR RE-SEEDING, TYP OF GRASS PLAY FIELD AREA AT TRACK INTERIOR, S.C.D.

02 REMOVE AND REPLACE EXISTING STORM DRAIN IN LOCATION. REMOVE ADJACENT CONC. PAVING WHERE OCCURS AND RESET GRADE, S.C.D.

03 PROTECT EXISTING BACKFLOW PREVENTOR & UTILITIES IN PLACE, S.C.D./S.IR.D. FOR ADDITIONAL.

04 REMOVE & REPLACE EXISTING CONCRETE CURB SEGMENT IN PLACE, S.C.D.

05 REMOVE EXISTING CONCRETE CURB.

06 REPLACE EXISTING FIELD IRRIGATION, S.IR.D.

07 ADDITIVE ALTERNATE #1: CLEAR AND GRUB EXISTING HILLSIDE & LANDSCAPE AREAS BETWEEN TRACK AND FENCE.

08 REMOVE & REPLACE EXISTING STORM DRAIN LINES IN PLACE, S.C.D. FOR EXTENTS OF REPLACEMENT.

09 REMOVE & REPLACE EXISTING IRRIGATION AT PLAY FIELD, S.IR.D.

10 REMOVE EXISTING STEEL PLATE COVER AT STORM DRAIN.

LEGEND

- EXISTING BUILDING
- AREA OF EXISTING CONCRETE CURB TO BE REMOVED
- AREA OF EXISTING HILLSIDE TO BE CLEARED OF VEGETATION
- AREA OF EXISTING GRASS PLAY FIELD TO BE CLEARED OF SOD/VEGETATION, SEE CIVIL FOR EXTENTS OF RE-GRADING
- AREA OF EXISTING EARTHEN TRACK TO BE CLEARED OF VEGETATION. SEE CIVIL FOR EXTENTS OF RE-GRADING
- 05 KEY NOTE, SEE ABOVE

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Project 2603

Hillview Junior High School Running Track

333 Yosemite Drive
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Sheet

ENLARGED FIELD DEMOLITION SITE PLAN

SCALE: 1" = 30'-0"

A1.01

Date
June 9, 2026

SHEET NOTES

(SEE A1.01 FOR APPLICABLE SHEET NOTES)

KEYNOTES

01 PROVIDE & INSTALL SOD AT RE-GRADED PLAY FIELD INTERIOR, TYP. SEE CIVIL FOR EXTENTS OF RE-GRADING.

02 PROVIDE & INSTALL NEW AREA DRAIN AND COVER IN EXISTING LOCATION, S.C.D. FOR ADDITIONAL.

03 PROTECT EXISTING BACKFLOW PREVENTOR & UTILITIES IN PLACE, S.C.D./S.IR.D. FOR ADDITIONAL.

04 PROVIDE & INSTALL 6IN CONC. CURB TO MATCH EXISTING AT REMOVED/ DAMAGED CURB, S.C.D. FOR ADDITIONAL.

05 EXTEND DG PAVING TO FLUSH TRANSITION AT EXISTING ASPHALT MAINTENANCE DRIVE W/ 6IN CONC. CURB, S.C.D. FOR ADDITIONAL.

06 PROVIDE & INSTALL IRRIGATION AT PLAY FIELD AND HILLSIDE AREAS, S.IR.D.

07 ADDITIVE ALTERNATE #1: PROVIDE & INSTALL WILDFLOWER HYDROSEED MIX AT EXISTING HILLSIDE AREAS OUTSIDE TRACK AND AS INDICATED. EXTEND IRRIGATION TO HILLSIDE AREAS, S.IR.D. FOR ADDITIONAL.

08 PROVIDE & INSTALL DG PAVING AT EXISTING RUNNING TRACK INTERIOR PER 1/-

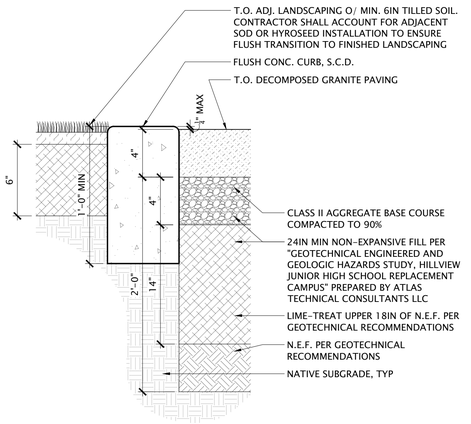
09 ADDITIVE ALTERNATE #1: PROVIDE & INSTALL CLOVER HYDROSEED MIX AT EXISTING GRASS FIELD AREAS OUTSIDE TRACK AS INDICATED.

10 PROVIDE & INSTALL PRIMARY SD LINE ALONG NORTH PROPERTY LINE FENCE, S.C.D. FOR EXTENTS OF REPLACEMENT.

11 PROVIDE & INSTALL REPLACEMENT SD LINE WHERE REMOVED, S.C.D. FOR EXTENTS OF REPLACEMENT.

LEGEND

- EXISTING BUILDING
- AREA OF EXISTING CONCRETE CURB TO BE REPLACED, S.C.D.
- DECOMPOSED GRANITE RUNNING TRACK, S.C.D.
- AREA OF RE-GRADED GRASS PLAY FIELD TO BE RE-SEEDED WITH SOD, SEE CIVIL FOR EXTENTS OF RE-GRADING
- ADDITIVE ALTERNATE 01: AREA OF EXISTING HILLSIDE TO BE RE-SEEDED WITH WILDFLOWER HYDROSEED MIX #01
- ADDITIVE ALTERNATE 01: AREA OF EXISTING GRASS FIELD TO BE RE-SEEDED WITH CLOVER HYDROSEED MIX #02
- 05 KEY NOTE, SEE ABOVE



1 DECOMPOSED GRANITE PATH
site-ped_dg paving.dwg SCALE: 2" = 1'-0"

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Project 2603

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Sheet

ENLARGED PROPOSED FIELD SITE PLAN

SCALE: 1" = 30'-0"

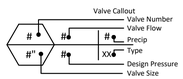
A1.02

Date
June 9, 2026

IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	GPM	RADIUS
08	RAIN BIRD 8005 08 TURF ROTOR, 5.0IN. POP-UP, PLASTIC RISER, STANDARD NOZZLE. WITH SEAL-A-MATIC CHECK VALVE, ADJUSTABLE 50-330 ARC, AND 360 NON-REVERSING FULL-CIRCLE. 1IN. (26/34) NPT FEMALE THREADED INLET. EXTENDED RADIUS IS IDEAL FOR LARGE TURF APPLICATIONS.	60	8.4	44'
12	RAIN BIRD 8005 12 TURF ROTOR, 5.0IN. POP-UP, PLASTIC RISER, STANDARD NOZZLE. WITH SEAL-A-MATIC CHECK VALVE, ADJUSTABLE 50-330 ARC, AND 360 NON-REVERSING FULL-CIRCLE. 1IN. (26/34) NPT FEMALE THREADED INLET. EXTENDED RADIUS IS IDEAL FOR LARGE TURF APPLICATIONS.	60	12	53'

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	RAIN BIRD EFB-CP 1IN., 1-1/2IN., 2IN. BRASS REMOTE CONTROL VALVE, THAT IS CONTAMINATION PROOF W/SELF-FLUSHING FILTER SCREEN. GLOBE CONFIGURATION, RECLAIMED WATER COMPATIBLE, AND PURPLE HANDLE COVER DESIGNATES NON-POTABLE WATER USE. INSTALL NON POTABLE ID TAGS ALL VALVES
	RAIN BIRD 44-LRC-NP 1" BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, LOCKING THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY.PURPLE CAP-INSTALL NON POTABLE ID TAG
	LANDSCAPE PRODUCTS INC. BGV LINE SIZE-BRASS GATE VALVE. THREADED BONNET, NON-RISING STEM, PRESSURE RATED TO 200 PSI. INSTALL IN 10" ROUND VALVE BOX WITH EXTENSION PIPE.
MV	SUPERIOR 3300 2" EXISTING NORMALLY OPEN BRASS MASTER VALVE. INSTALLED BY OTHERS
BF	EXISTING BACKFLOW PREVENTER 2" EXISTING BACKFLOW PREVENTER-INSTALLED BY OTHERS
C	EXISTING CONTROLLER EXISTING TORO DXI CONTROLLER-INSTALLED BY OTHERS
FS	EXISTING CREATIVE SENSOR TECHNOLOGY FSI-T20-001 EXISTING PVC TEE TYPE FLOW SENSOR W/SOCKET ENDS, CUSTOM MOUNTING TEE AND ULTRA-LIGHTWEIGHT IMPELLER ENHANCES LOW FLOW MEASUREMENT. FLOW RANGE 2.8 GPM - 170 GPM.
WB	WIRE BUNDLE IN 10" BOX EXISTING WIRE BUNDLE FROM TORO DXI CONTROLLER. CONNECT ALL NEW 14GAUGE WIRES FROM BUNDLE TO NEW VALVES. RUN TWO SPARE COMMON WIRES AROUND ENTIRE FIELD, TWO FOOT LOOP IN EACH VALVE BOX, AND ONE RED WIRE TO EACH VALVE BOX
EX ML	POINT OF CONNECTION POC LOCATED FOR CLARITY ONLY.
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40NP PURPLE NON POTABLE. INSTALL ALL LATERAL LINES A MINIMUM OF 12" DEEP
	IRRIGATION MAINLINE: PVC SCHEDULE 40NP PURPLE NON POTABLE

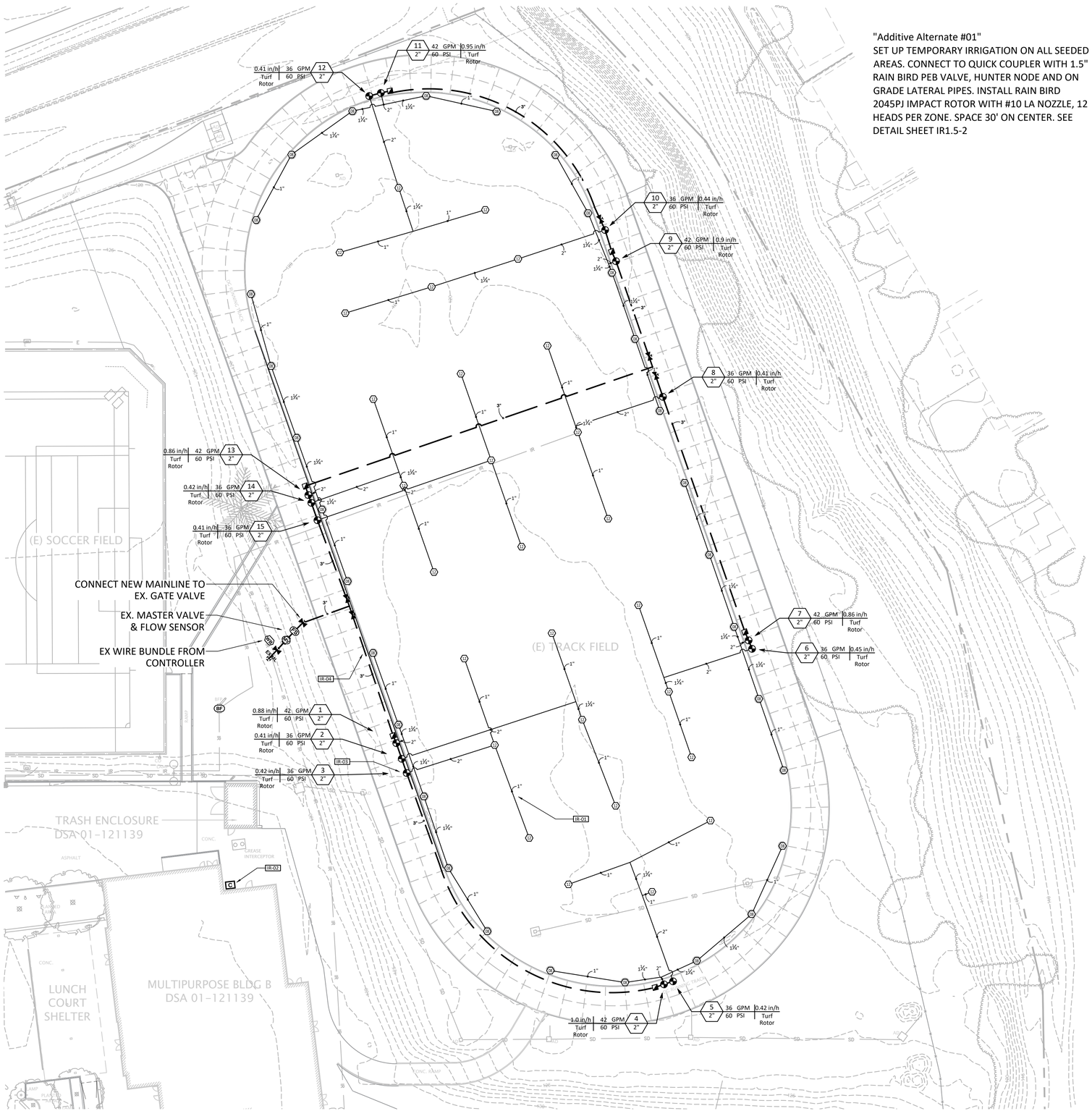


REFERENCE NOTES

CODE	DESCRIPTION	DETAIL

IRRIGATION REFERENCE NOTES

IR-01	LATERAL LINES- TYPICAL SCH 40 BURIED MIN 12"
IR-02	CONTROLLER LOCATION- EXISTING TORO DXI CONTROLLER
IR-03	SCHEMATIC VALVE LOCATION- INSTALL ALL VALVES IN TURF FIELD. ALL BOXES TO BE LEVEL WITH FINAL GRADE OF FIELD.
IR-04	MAIN LINE- INSTALL MAIN LINE ON PERIMETER OF FIELD, SET BACK 24" FROM EDGE OF CURB



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Revisions	
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BID SET	06/10/26

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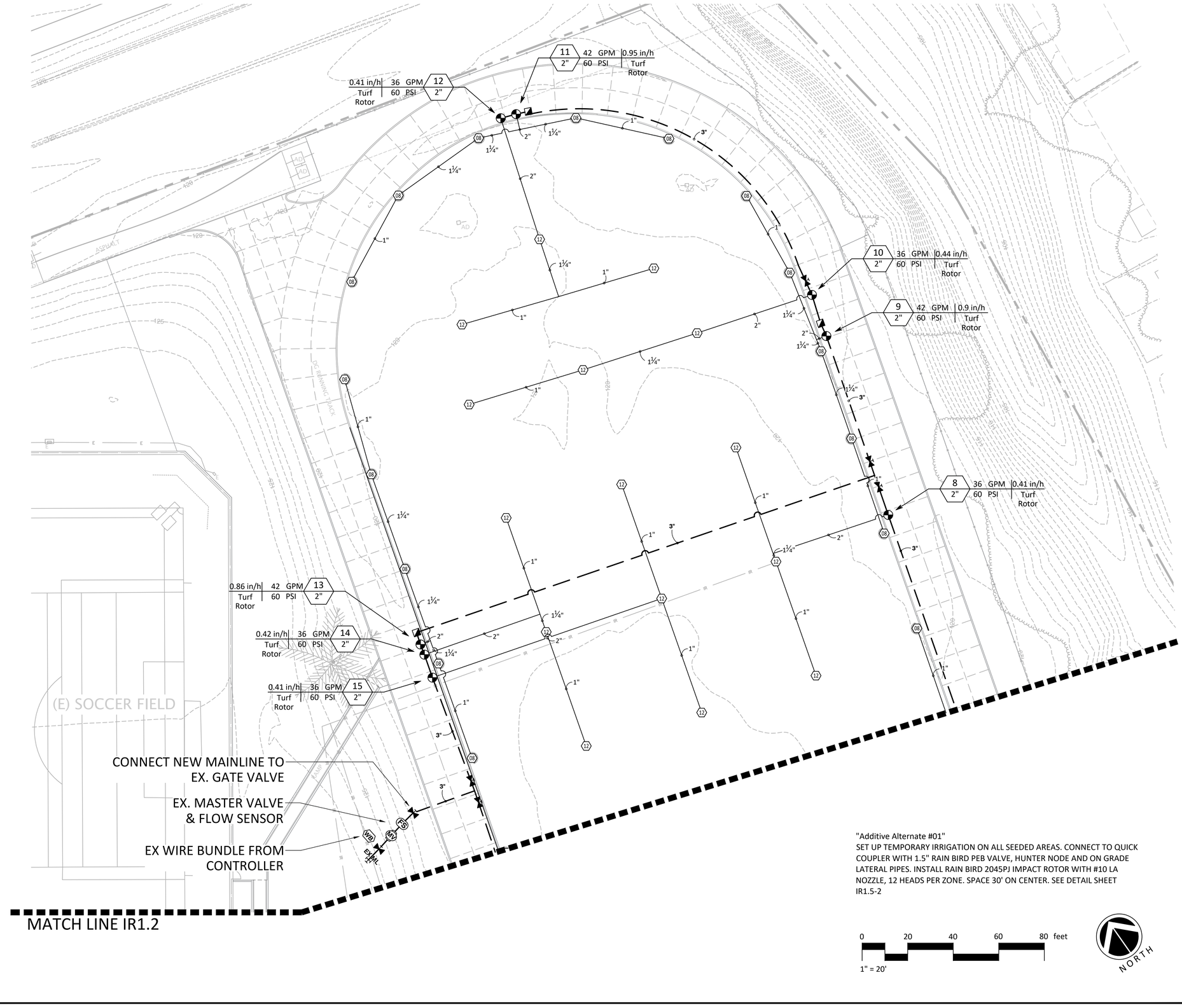
IRRIGATION LAYOUT OVERALL

IR1.0

Date
June 1, 2026



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DRAWN BY: AJBB
JOB# 599-2026

LICENSED LANDSCAPE CONTRACTOR ANDREW BOLT LICENSE 882016 Andrew Bolt SIGNATURE RENEWAL DATE STATE OF CALIFORNIA

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IRRIGATION LAYOUT

IR1.1

Date
June 1, 2026

MATCH LINE IR1.1

(E) TRACK FIELD

TRASH ENCLOSURE
DSA 01-121139

LUNCH
COURT
SHELTER

MULTIPURPOSE BLDG B
DSA 01-121139

CLRM/ADMIN
BLDG A
DSA 01-121139

CONC. RAMP

BIORETENTION

IR-01
IR-02
IR-03
IR-04

1	0.88 in/h	42 GPM	2"
	Turf Rotor	60 PSI	
2	0.41 in/h	36 GPM	2"
	Turf Rotor	60 PSI	
3	0.42 in/h	36 GPM	2"
	Turf Rotor	60 PSI	
4	1.0 in/h	42 GPM	2"
	Turf Rotor	60 PSI	
5	0.42 in/h	36 GPM	2"
	Turf Rotor	60 PSI	
6	0.45 in/h	36 GPM	2"
	Turf Rotor	60 PSI	
7	0.86 in/h	42 GPM	2"
	Turf Rotor	60 PSI	

"Additive Alternate #01"
SET UP TEMPORARY IRRIGATION ON ALL SEEDED AREAS. CONNECT TO QUICK COUPLER WITH 1.5" RAIN BIRD PEB VALVE, HUNTER NODE AND ON GRADE LATERAL PIPES. INSTALL RAIN BIRD 2045PJ IMPACT ROTOR WITH #10 LA NOZZLE, 12 HEADS PER ZONE. SPACE 30' ON CENTER. SEE DETAIL SHEET IR1.5-2

0 20 40 60 80 feet
1" = 20'

NORTH

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IRRIGATION LAYOUT

IR1.2

Date
June 1, 2026

REFERENCE NOTES

CODE	DESCRIPTION	DETAIL

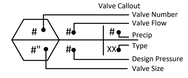
IRRIGATION REFERENCE NOTES

IR-01	LATERAL LINES- TYPICAL SCH 40 BURIED MIN 12"
IR-02	CONTROLLER LOCATION- EXISTING TORO DXI CONTROLLER
IR-03	SCHEMATIC VALVE LOCATION- INSTALL ALL VALVES IN TURF FIELD. ALL BOXES TO BE LEVEL WITH FINAL GRADE OF FIELD.
IR-04	MAIN LINE- INSTALL MAIN LINE ON PERIMETER OF FIELD, SET BACK 24" FROM EDGE OF CURB

IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	GPM	RADIUS
08	RAIN BIRD 8005 08 TURF ROTOR, 5.0IN. POP-UP, PLASTIC RISER, STANDARD NOZZLE. WITH SEAL-A-MATIC CHECK VALVE, ADJUSTABLE 50-330 ARC, AND 360 NON-REVERSING FULL-CIRCLE. 1IN. (26/34) NPT FEMALE THREADED INLET. EXTENDED RADIUS IS IDEAL FOR LARGE TURF APPLICATIONS.	60	8.4	44'
12	RAIN BIRD 8005 12 TURF ROTOR, 5.0IN. POP-UP, PLASTIC RISER, STANDARD NOZZLE. WITH SEAL-A-MATIC CHECK VALVE, ADJUSTABLE 50-330 ARC, AND 360 NON-REVERSING FULL-CIRCLE. 1IN. (26/34) NPT FEMALE THREADED INLET. EXTENDED RADIUS IS IDEAL FOR LARGE TURF APPLICATIONS.	60	12	53'

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	RAIN BIRD EFB-CP 1IN., 1-1/2IN., 2IN. BRASS REMOTE CONTROL VALVE, THAT IS CONTAMINATION PROOF W/SELF-FLUSHING FILTER SCREEN. GLOBE CONFIGURATION, RECLAIMED WATER COMPATIBLE, AND PURPLE HANDLE COVER DESIGNATES NON-POTABLE WATER USE. INSTALL NON POTABLE ID TAGS ALL VALVES
	RAIN BIRD 44-LRC-NP 1" BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, LOCKING THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY.PURPLE CAP-INSTALL NON POTABLE ID TAG
	LANDSCAPE PRODUCTS INC. BGV LINE SIZE-BRASS GATE VALVE. THREADED BONNET, NON-RISING STEM, PRESSURE RATED TO 200 PSI. INSTALL IN 10" ROUND VALVE BOX WITH EXTENSION PIPE.
MV	SUPERIOR 3300 2" EXISTING NORMALLY OPEN BRASS MASTER VALVE. INSTALLED BY OTHERS
BF	EXISTING BACKFLOW PREVENTER 2" EXISTING BACKFLOW PREVENTER-INSTALLED BY OTHERS
C	EXISTING CONTROLLER EXISTING TORO DXI CONTROLLER-INSTALLED BY OTHERS
FS	EXISTING CREATIVE SENSOR TECHNOLOGY FSI-T20-001 EXISTING PVC TEE TYPE FLOW SENSOR W/SOCKET ENDS, CUSTOM MOUNTING TEE AND ULTRA-LIGHTWEIGHT IMPELLER ENHANCES LOW FLOW MEASUREMENT. FLOW RANGE 2.8 GPM - 170 GPM.
WB	WIRE BUNDLE IN 10" BOX EXISTING WIRE BUNDLE FROM TORO DXI CONTROLLER. CONNECT ALL NEW 14GAUGE WIRES FROM BUNDLE TO NEW VALVES. RUN TWO SPARE COMMON WIRES AROUND ENTIRE FIELD, TWO FOOT LOOP IN EACH VALVE BOX, AND ONE RED WIRE TO EACH VALVE BOX
EX ML	POINT OF CONNECTION POC LOCATED FOR CLARITY ONLY.
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40NP PURPLE NON POTABLE. INSTALL ALL LATERAL LINES A MINIMUM OF 12" DEEP
	IRRIGATION MAINLINE: PVC SCHEDULE 40NP PURPLE NON POTABLE



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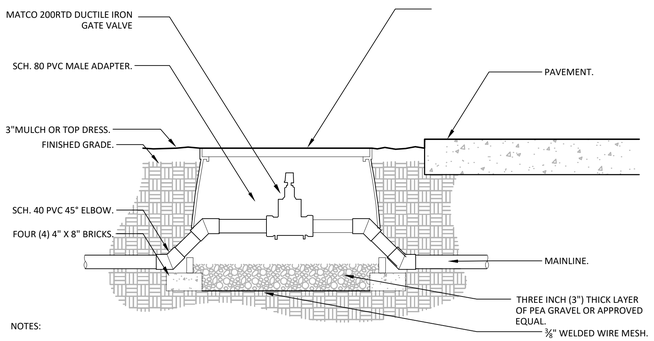
IRRIGATION LEGEND

IR1.3

Date
June 1, 2026



NOTES:

1- LOCATE VALVE BOXES IN PLANTING AREAS.

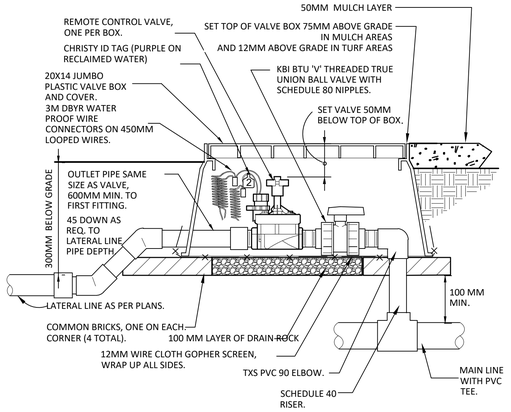
2- WRAP VALVE BOX WITH A MINIMUM OF 3 MIL THICK PLASTIC AND SECURE IT USING DUCT TAPE OR ELECTRICAL TAPE.

3- ALL THREADED CONNECTION TO BE MADE USING TEFLON TAPE.

4- ALL CHANGES IN ELEVATION SHALL BE MADE USING SCH. 40 PVC 45° ELBOWS.

1 MATCO DUCTILE IRON GATE VALVE

NTS 201501-04



2 REMOTE CONTROL VALVE DETAIL

NTS 2002-02

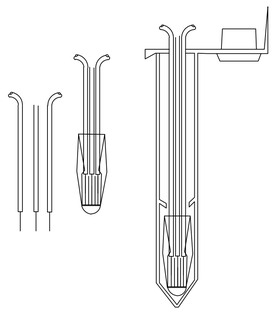
STEP 1: STRIP WIRES 12.7MM FROM ENDS.

STEP 2: APPLY SIZED WIRE NUT AND TURN CLOCKWISE DIRECTION.

STEP 3: INSERT SPLICE INTO 3M GEL FILLED CLEAR TUBE. PUSH SO THAT THE WIRE NIT MAKES CONTACT WITH END OF TUBE.

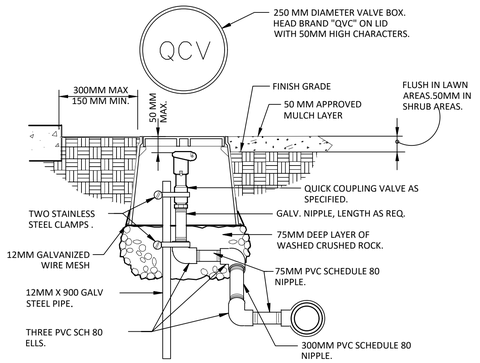
STEP 4: POSITION WIRES IN CHANNELS AND CLOSE TUBE COVER.

NOTE:MAXIMUM WIRES PER CONNECTOR ARE THREE EACH # 14's OR TWO EACH # 12's.



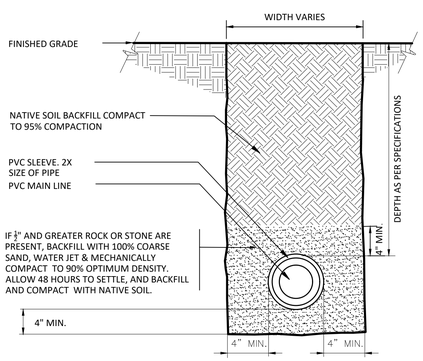
3 3M-DBYR CONNECTORS

NTS 2002-01



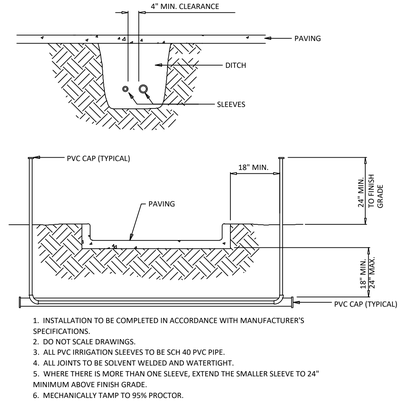
4 QUICK COUPLER DETAILS

NTS 2004-05



5 MAINLINE INSTALLATION

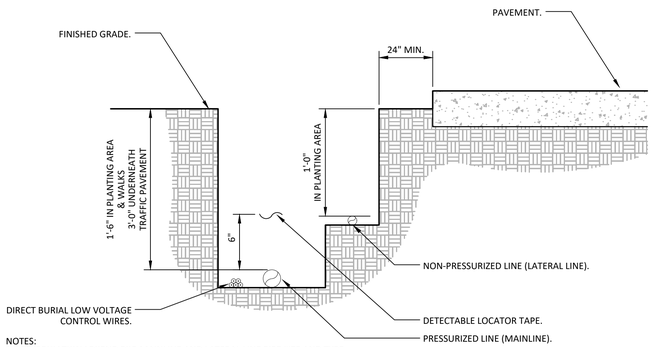
NTS 2006-01



1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.
3. ALL PVC IRRIGATION SLEEVES TO BE SCH 40 PVC PIPE.
4. ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.
5. WHERE THERE IS MORE THAN ONE SLEEVE, EXTEND THE SMALLER SLEEVE TO 24" MINIMUM ABOVE FINISH GRADE.
6. MECHANICALLY TAMP TO 95% PROCTOR.

6 SLEEVING DETAIL

NTS 2006-02



NOTES:

1- SEE IRRIGATION LEGEND FOR MAINLINE AND LATERAL LINE PIPE SIZE AND TYPE.

2- DIRECT BURIAL CONTROL WIRES SHALL BE INSTALLED IN SCH. 40 PVC ELECTRICAL CONDUIT IF REQUIRED.

3- 2-WIRE IRRIGATION WIRE SHALL BE INSTALLED IN SCH. 40 PVC ELECTRICAL CONDUIT.

4- DETECTABLE LOCATOR TAPE SHALL BE LOCATED SIX INCHES (6") ABOVE THE ENTIRE MAINLINE RUN.

7 IRRIGATION TRENCHING

NTS 2006-03

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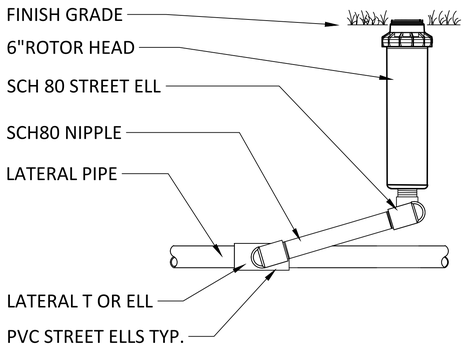
IRRIGATION DETAILS

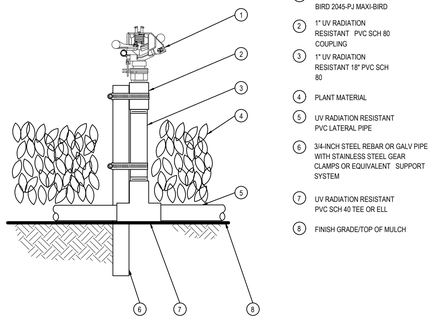
IR1.4

Date
June 1, 2026



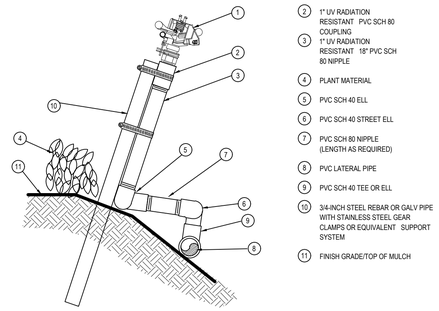
1 6 INCH ROTOR HEAD

NTS 2027-04



1. IMPACT SPRINKLER: RAIN BIRD 2045-PJ MAXI-BIRD
2. 1" UV RADIATION RESISTANT PVC SCH 80 COUPLING
3. 1" UV RADIATION RESISTANT 18" PVC SCH 80
4. PLANT MATERIAL
5. UV RADIATION RESISTANT PVC LATERAL PIPE
6. 3/4-INCH STEEL REBAR OR GALV PIPE WITH STAINLESS STEEL GEAR CLAMPS OR EQUIVALENT SUPPORT SYSTEM
7. UV RADIATION RESISTANT PVC SCH 40 TEE OR ELL
8. FINISH GRADE/TOP OF MULCH

LEVEL GRADE INSTALLATION



1. IMPACT SPRINKLER: RAIN BIRD 2045-PJ MAXI-BIRD
2. 1" UV RADIATION RESISTANT PVC SCH 80 COUPLING
3. 1" UV RADIATION RESISTANT 18" PVC SCH 80 NIPPLE
4. PLANT MATERIAL
5. PVC SCH 40 ELL
6. PVC SCH 40 STREET ELL
7. PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
8. PVC LATERAL PIPE
9. PVC SCH 40 TEE OR ELL
10. 3/4-INCH STEEL REBAR OR GALV PIPE WITH STAINLESS STEEL GEAR CLAMPS OR EQUIVALENT SUPPORT SYSTEM
11. FINISH GRADE/TOP OF MULCH

SLOPE GRADE INSTALLATION

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.

2 RAIN BIRD 2045-PJ IMPACT ROTOR

NTS 2027-05

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IRRIGATION DETAILS

IR1.5

Date
June 1, 2026

SUBMITTALS

A. SEE THE CONTRACT GENERAL CONDITIONS FOR POLICY AND PROCEDURES RELATED TO SUBMITTALS.

B. PRODUCT DATA

1. SUBMIT A MINIMUM OF (3) COMPLETE LISTS OF ALL IRRIGATION EQUIPMENT TO BE USED, MANUFACTURER'S BROCHURES, MAINTENANCE MANUALS, WARRANTEES AND OPERATING INSTRUCTIONS, WITHIN 15 DAYS AFTER THE NOTICE TO PROCEED.

A. THIS SUBMISSION MAY BE DONE DIGITALLY AND ALL DOCUMENTS SHALL BE SUBMITTED IN ONE PDF DOCUMENT.

2. THE SUBMITTALS SHALL BE PACKAGED AND PRESENTED IN AN ORGANIZED MANNER, IN THE QUANTITY DESCRIBED IN DIVISION 1 OF THE SPECIFICATIONS. PROVIDE A TABLE OF CONTENTS OF ALL SUBMITTED ITEMS.

3. CLEARLY IDENTIFY ON EACH SUBMITTED SHEET BY UNDERLINING OR HIGHLIGHTING (ON EACH COPY) THE SPECIFIC PRODUCT BEING SUBMITTED FOR APPROVAL. FAILURE TO CLEARLY IDENTIFY THE SPECIFIC PRODUCT BEING SUBMITTED WILL RESULT IN A REJECTION FOR THE ENTIRE SUBMITTAL. NO SUBSTITUTIONS OF MATERIAL OR PROCEDURES SHALL BE MADE CONCERNING THESE DOCUMENTS WITHOUT THE WRITTEN CONSENT OF AN ACCEPTED EQUIVALENT BY THE OWNER'S REPRESENTATIVE.

4. EQUIPMENT OR MATERIALS INSTALLED OR FURNISHED WITHOUT PRIOR APPROVAL OF THE OWNER'S REPRESENTATIVE, MAY BE REJECTED BY THE OWNER'S REPRESENTATIVE AND THE CONTRACTOR SHALL BE REQUIRED TO REMOVE SUCH MATERIALS FROM THE SITE AT THEIR OWN EXPENSE.

AS BUILT RECORD SET OF DRAWINGS

A. IMMEDIATELY UPON THE INSTALLATION OF ANY BURIED PIPE OR EQUIPMENT, THE CONTRACTOR SHALL INDICATE ON THE PROGRESS RECORD DRAWINGS THE LOCATIONS OF SAID PIPE OR EQUIPMENT. THE PROGRESS RECORD DRAWINGS SHALL BE MADE AVAILABLE AT ANY TIME FOR REVIEW BY THE OWNER'S REPRESENTATIVE.

B. BEFORE FINAL ACCEPTANCE OF WORK, THE CONTRACTOR SHALL PROVIDE AN AS BUILT RECORD SET OF DRAWINGS SHOWING THE IRRIGATION SYSTEM WORK AS BUILT. THE DRAWINGS SHALL BE TRANSMITTED TO THE OWNER'S REPRESENTATIVE IN PAPER FORMAT AND AS A PDF FILE OF EACH DOCUMENT ON COMPACT DISK OR FLASH DRIVE. THE DRAWINGS SHALL INCLUDE ALL INFORMATION SHOWN ON THE ORIGINAL CONTRACT DOCUMENT AND REVISED TO REFLECT ALL CHANGES IN THE WORK. THE DRAWINGS SHALL INCLUDE THE FOLLOWING ADDITIONAL INFORMATION

1. ALL VALVES SHALL BE NUMBERED BY STATION AND CORRESPONDING NUMBERS SHALL BE SHOWN ON THE AS BUILT RECORD SET OF DRAWINGS.

2. ALL MAIN LINE PIPE OR IRRIGATION EQUIPMENT INCLUDING SLEEVES, VALVES, CONTROLLERS, IRRIGATION WIRE RUNS WHICH DEVIATE FROM THE MAINLINE LOCATION, BACKFLOW PREVENTERS, REMOTE CONTROL VALVES, GROUNDING RODS, SHUT-OFF VALVES, RAIN SENSORS, WIRE SPLICE LOCATIONS, AND QUICK COUPLING VALVES SHALL BE LOCATED BY TWO (2) MEASURED DIMENSIONS, TO THE NEAREST ONE-HALF FOOT. DIMENSIONS SHALL BE GIVEN FROM PERMANENT OBJECTS SUCH AS BUILDINGS, SIDEWALKS, CURBS, WALLS, STRUCTURES AND DRIVEWAYS. ALL CHANGES IN DIRECTION AND DEPTH OF MAIN LINE PIPE SHALL BE NOTED EXACTLY AS INSTALLED. DIMENSIONS FOR PIPES SHALL BE SHOWN AT NO GREATER THAN A 50 FT. MAXIMUM INTERVAL.

3. AS BUILT RECORD SET OF DRAWINGS SHALL BE SIGNED AND DATED BY THE CONTRACTOR ATTESTING TO AND CERTIFYING THE ACCURACY OF THE AS BUILT RECORD SET OF DRAWINGS. AS BUILT RECORD SET OF DRAWINGS SHALL HAVE "AS BUILT RECORD SET OF DRAWINGS", COMPANY NAME, ADDRESS, PHONE NUMBER AND THE NAME OF THE PERSON WHO CREATED THE DRAWING AND THE CONTACT NAME (IF DIFFERENT).

C. THE OWNER SHALL MAKE THE ORIGINAL CONTRACT DRAWING FILES AVAILABLE TO THE CONTRACTOR.

CONTROLLER CHARTS:

A. PROVIDE ONE CONTROLLER CHART FOR EACH AUTOMATIC CONTROLLER INSTALLED.

1. ON THE INSIDE SURFACE OF THE COVER OF EACH AUTOMATIC CONTROLLER, PREPARE AND MOUNT A COLOR-CODED CHART SHOWING THE VALVES, MAIN LINE, AND SYSTEMS SERVICED BY THAT PARTICULAR CONTROLLER. ALL VALVES SHALL BE NUMBERED TO MATCH THE OPERATION SCHEDULE AND THE DRAWINGS. ONLY THOSE AREAS CONTROLLED BY THAT CONTROLLER SHALL BE SHOWN. THIS CHART SHALL BE A PLOT PLAN, ENTIRE OR PARTIAL, SHOWING BUILDING, WALKS, ROADS AND WALLS. THE PLAN, REDUCED AS NECESSARY AND LEGIBLE IN ALL DETAILS, SHALL BE MADE TO A SIZE THAT WILL FIT INTO THE CONTROLLER COVER. THIS PRINT SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE AND SHALL BE PROTECTED IN LAMINATED IN A PLASTIC COVER AND BE SECURED TO THE INSIDE BACK OF THE CONTROLLER CABINET DOOR.

2. THE CONTROLLER CHART SHALL BE COMPLETED AND APPROVED PRIOR TO ACCEPTANCE OF THE WORK.

GENERAL IRRIGATION NOTES

EQUIPMENT

1. ALL POP-UP TYPE SPRINKLER HEADS INSTALLED IN SHRUB OR GROUNDCOVER AREAS SHALL BE INSTALLED SO THAT THE TOP OF THE SPRINKLER HEAD IS 2" ABOVE FINISH GRADE.
2. ALL POP-UP TYPE SPRINKLER HEADS INSTALLED IN TURF AREAS SHALL BE INSTALLED SO THAT THE TOP OF THE SPRINKLER HEAD IS FLUSH WITH ADJACENT SIDEWALK OR CURB.
3. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE OF THE AREA TO BE IRRIGATED UNLESS OTHERWISE DESIGNATED ON THE PLANS.
4. ALL SPRINKLERS SHALL BE INSTALLED WITH A 'CHECK VALVE' TO PREVENT DRAINAGE FROM SPRINKLER HEAD WHEN THE SPRINKLER IS OFF. DRAINAGE OF IRRIGATION WATER THROUGH SPRINKLER HEADS WILL NOT BE ALLOWED.
5. THE SPRINKLER SYSTEM DESIGN IS BASED ON THE MINIMUM EQUIPMENT OPERATING PRESSURE OF 40 PSI AND THE MAXIMUM FLOW OF XX GPM AS SHOWN ON THE IRRIGATION DRAWINGS AT THE METER OR POINT OF CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER PRESSURE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THAT PRESSURE DIFFERENCES ARE NOT REPORTED PRIOR TO THE START OF CONSTRUCTION, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
6. 120 VOLT ELECTRICAL POWER OUTLET AT THE AUTOMATIC CONTROLLER LOCATION SHALL BE PROVIDED BY OTHERS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO MAKE THE FINAL HOOK-UP FROM THE ELECTRICAL OUTLET TO THE AUTOMATIC CONTROLLER.
7. WHERE APPLICABLE-TWO WIRE SYSTEM - ALL TWO WIRE DECODERS TO BE INSTALLED PER MANUFACTURERS REQUIREMENTS AND GROUNDED AS PER MANUFACTURER REQUIREMENTS. CONTACT MANUFACTURER REPRESENTATIVE FOR APPROVAL OF GROUNDING AND DECODER INSTALLATION AND SIGN OFF.

a. WHERE APPLICABLE-INSTALL ADDITIONAL TWO WIRE IN EACH VALVE BOX SO THAT WIRE CAN BE PULLED OUT OF VALVE BOX (A MINIMUM OF 24") FOR SPLICE AND DECODER SERVICING.

8. ALL MASTER VALVES/FLOW SENSORS MUST BE SET UP PRIOR TO IRRIGATION CONTROLLER CERTIFICATION.
9. WHERE APPLICABLE-BOOSTER PUMP - CONTACT BARRETT ENGINEERED PUMP REPRESENTATIVE FOR PUMP START UP AND CERTIFICATION. DURING START UP TESTING PUMP MUST BE RAN AT MAXIMUM FLOW AND PRESSURES AS REPRESENTED ON THE APPROVED IRRIGATION PLANS FOR A MINIMUM OF 30 MINUTES AND MUST BE OPERATIONAL FROM THE CONTROLLER VIA PUMP START AND NOT FLOW START.
10. THIS DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS. AVOID ANY CONFLICTS BETWEEN THE SPRINKLER SYSTEM, PLANTING AND ARCHITECTURAL FEATURES.
11. THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS FOR OPTIMUM PERFORMANCE AND TO PREVENT OVER-SPRAY ONTO WALKS, ROADWAYS AND/OR BUILDINGS AS MUCH AS POSSIBLE. THIS SHALL INCLUDE SELECTING THE BEST DEGREE OF ARC TO FIT THE EXISTING SITE CONDITIONS AND TO THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH SYSTEM.
12. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THAT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
13. INSTALL ALL DRIP FLUSH VALVES AND DRIP INDICATORS AT HIGHEST POINT IN DRIP SYSTEM TO AVOID LOW HEAD DRAINAGE.
14. INSTALL ALL PIPE MATERIALS AND EQUIPMENT AS SHOWN IN THE DETAILS. USE TEFLON TAPE OR TEFLON PIPE DOPE ON ALL PVC MALE PIPE THREADS ON ALL SPRINKLER SWING JOINT AND VALVE ASSEMBLIES.
15. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, RETAINING WALLS, ETC. HE SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR AND OTHER SUB- CONTRACTORS FOR THE LOCATION AND THE INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, PAVING, STRUCTURES, ETC.
16. IN ADDITION TO THE CONTROL WIRE SLEEVES SHOWN ON THE DRAWINGS, THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF CONTROL WIRE SLEEVES OF SUFFICIENT SIZE UNDER ALL OTHER PAVED AREAS.
17. CONTRACTOR SHALL PROGRAM IRRIGATION CONTROLLER TO OPERATE AS FOLLOWS POST-CONSTRUCTION: SPRAY VALVES SHALL ONLY BE TURNED ON BETWEEN THE HOURS OF 08:00 P.M. AND 6:00 A.M. BUBBLER AND DRIP VALVES CAN OPERATE AT ANY TIME.

SYSTEM PERFORMANCE VERIFICATION

1. PRE SOD/SEED INSTALLATION - CONTRACTOR TO HIRE AN IRRIGATION AUDITOR TO CONDUCT A CATCH CAN TEST OF ALL ROTOR ZONES OF SPORTSFIELD/PARK AREAS. TEST RESULTS TO BE NOTED AND RECORDED AT EACH CATCH CAN. BASED ON IRRIGATION AUDITORS REPORT, ADJUSTMENTS TO HEAD LAYOUT OR NOZZLING MUST BE MADE PRIOR TO THE INSTALLATION OF SOD OR SEED. ALL FINDINGS MUST BE SENT TO THE LANDSCAPE ARCHITECT.
2. PER MWELO, IRRIGATION HEADS MUST BE PLACED SO THAT HARDSCAPED AREAS DRAIN TOWARD LANDSCAPED AREAS, AND WITH NO OVERSPRAY. OTHERWISE A SETBACK FROM HARDSCAPE OF 24" MINIMUM IS REQUIRED.
3. ALL LANDSCAPE AUDITS SHALL BE CONDUCTED BY A THIRD PARTY CERTIFIED LANDSCAPE IRRIGATION AUDITOR.
4. THE PROJECT APPLICANT SHALL SUBMIT AN IRRIGATION AUDIT REPORT WITH THE CERTIFICATE OF COMPLETION TO THE RESPONSIBLE LOCAL AGENCY PER WELO REQUIREMENTS.

IRRIGATION/WATERING RESPONSIBILITY

1. IT IS THE RESPONSIBILITY OF THE MAINTENANCE CONTRACTOR TO OPERATE THE IRRIGATION SYSTEM IN AN EFFICIENT MANNER AND TO MINIMIZE WATER WASTE. IT IS THE MAINTENANCE CONTRACTOR'S RESPONSIBILITY TO ADJUST THE SYSTEM TO APPLY WATER IN ACCORDANCE WITH PLANT REQUIREMENTS BASED ON WEATHER, SOIL, AND SITE CONDITIONS. THE IRRIGATION PROGRAM SHALL BE SCHEDULED TO MINIMIZE WATER WASTE THROUGH RUNOFF, EXCESSIVE IRRIGATION RUN TIMES, UTILIZE CYCLE SOAK SCHEDULING WHEN APPLICABLE. IT IS THE RESPONSIBILITY OF THE MAINTENANCE CONTRACTOR TO OPERATE THE IRRIGATION SYSTEM BASED ON LOCAL MUNICIPAL GUIDELINES.

IRRIGATION ACTIVATION

1. ACTIVATE IRRIGATION SYSTEM IN SPRING (OR WHEN WEATHER PERMITS). CHARGE MAINLINE IN FEBRUARY OR MARCH TO CHECK FOR LEAKS AND/OR MALFUNCTIONING VALVES.
2. TURN ON BACKFLOW PREVENTERS, OPEN GATE VALVES AND ACTIVATE BOOSTER PUMPS IF INSTALLED.
3. THE IRRIGATION CONTROLLER TO RUN MODE AND VERIFY THAT ALL PROGRAMS ARE ACTIVATED AND SET UP TO BE RUN IN SELF ADJUSTED MODE.
4. VERIFICATION AND ADJUSTMENTS. THIS INCLUDES TURNING ON EACH ZONE, MONITORING FOR LEAKS OR MALFUNCTIONING PARTS, CUTTING GRASS AWAY FROM SPRINKLER HEADS AND ADJUSTING SPRINKLERS FOR PROPER ARC AND MAXIMUM EFFICIENCY.
5. VERIFY THAT DRIP IRRIGATION IS FUNCTIONAL AND THAT DISTRIBUTION TUBING HAS NOT BEEN CUT OR BROKEN DURING NON OPERATIONAL PERIOD.
6. SERVICE, CLEAN AND ADJUST AND WEATHER SENSOR SYSTEM. THIS IS CRITICAL FOR ALL SELF ADJUSTING CONTROLLERS.
7. IF APPLICABLE SERVICE IRRIGATION BOOSTER PUMP, THIS NEED TO BE COMPLETED BY THE MANUFACTURERS CERTIFIED TECHNICIAN.
8. IRRIGATION MONITORING/LANDSCAPE WATERING
9. CHECK THE ET/WEATHER BASED SELF ADJUSTING SYSTEM PROGRAMMING, FLOW SENSOR AND MASTER VALVE OPERATION AND PROGRAMMING; ADJUST AS REQUIRED TO ENSURE PROPER OPERATION.
10. ALL BACKFLOW PREVENTION DEVICES ARE TO BE MAINTAINED AS PER LOCAL CITY OR COUNTY CODES.
11. ALL TURF AREAS SHALL BE MONITORED TO DETERMINE THE NEED FOR SUPPLEMENTAL IRRIGATION. FREQUENCY AND DURATION OF EACH WATERING WILL BE DEPENDENT ON LOCAL WEATHER CONDITIONS. TO DETERMINE THE NEED FOR WATERING, LANDSCAPE MAINTENANCE CONTRACTOR SHALL USE A SOIL PROBE TO EXAMINE THE FIRST 6-12" OF THE SOIL PROFILE. IF THE SOIL IS COOL, DAMP AND HOLDS ITS SHAPE, WATERING IS NOT NECESSARY. PLANT MATERIAL ROOTS SHOULD BE ENCOURAGE TO ROOT AS DEEP AS POSSIBLE, THIS IS ACCOMPLISHED BY DEEP ROOT WATERING, LONGER IRRIGATION RUN TIMES AND UTILIZING CYLCE SOAK METHOD. FREQUENT SHALLOW IRRIGATION SCHEDULING IS INEFFECTIVE AND WILL ONLY PROMOTE SHALLOW ROOTING AND REQUIRE EXCESSIVE WATER WASTE.
12. GROUNDCOVER AND SHRUB BEDS SHALL BE WATERED USING AN AUTOMATIC IRRIGATION SYSTEM. THE ENTIRE GROUNDCOVER/SHRUB BED SHALL BE SOAKED TO A DEPTH TO MAXIMIZE HEALTHY PLANT ROOT GROWTH. IRRIGATION RUN TIME TO BE BASED ON IRRIGATION DEVICE PRECIPITATION RATE (NOT FLOW RATE) AND PLANT MATERIAL IRRIGATION DEMAND. (USE WUCOLS REFERENCE FOR PLANT WATERING NEEDS). IN THE EVENT OF ESTABLISHING PLANTS, OR COMPROMISED SOIL PROFILE, WATERING FREQUENCIES MAY BE ADJUSTED.
13. ESTABLISH TIME SETTINGS AND INTERVALS OF IRRIGATION WATER APPLICATION FOR EACH VALVE OF ALL IRRIGATION ZONES. MAKE ADJUSTMENTS WHEN NECESSARY TO CORRESPOND TO VARIABLE WATERING REQUIREMENTS. CHECK FOR COVERAGE AND PLUGGED EMISSION/NOZZLE DEVICES. CLEAN DEVICES AND ADJUST DEVICES WHILE MAINTAINING THE SYSTEM IN PROPER WORKING ORDER.
14. ALL AUTOMATIC CONTROLLERS WILL BE PROGRAMMED TO APPLY WATER DURING HOURS AS PERMITTED BY LOCAL TOWN, CITY OR COUNTY ORDINANCES.

IRRIGATION SYSTEM REPAIR

1. CLEANING AND ADJUSTING THE SPRINKLERS HEADS ARE THE MAINTENANCE CONTRACTOR'S RESPONSIBILITY. REPAIR AND/OR REPLACEMENT OF ANY VANDALIZED OR MALFUNCTIONING COMPONENT BEYOND MAINTENANCE CONTRACTOR'S CONTROL IS THE RESPONSIBILITY OF THE OWNER/AGENT. ANY DAMAGE CAUSED BY MAINTENANCE CONTRACTOR WILL BE REPAIRED BY MAINTENANCE CONTRACTOR AT NO COST TO THE OWNER/AGENT.
2. ALL IRRIGATION REPAIRED OR REPLACED MUST BE IN ACCORDANCE WITH THE ORIGINAL IRRIGATION DESIGN, LOCAL CITY OR COUNTY GUIDELINES AND MUST PROVIDE THE MAXIMUM EFFICIENCY AS POSSIBLE SO AS NOT TO WASTE WATER.
3. ALL DRIP SYSTEMS ARE TO BE MANUALLY FLUSHED A MINIMUM ONE TIME PER YEAR AND FILTERS TO BE CLEANED ON A REGULAR BASIS.
4. ALL DAMAGED AND REPAIRED PIPE MUST BE FLUSHED OF ALL DEBRIS. MAINTENANCE CONTRACTOR TO GUARANTEE FULL OPERATIONAL AND EFFICIENT PERFORMANCE OF REPAIRED SYSTEMS.
5. OREPAIRS TO BACKFLOW PREVENTION DEVICES MUST BE CONDUCTED BY A TRAINED CERTIFIED BACKFLOW TECHNICIAN.
6. OIT IS RECOMMENDED THAT ALL IRRIGATION MAINTENANCE AND REPAIR BE PERFORMED BY CALIFORNIA LICENSED AND/OR CERTIFIED CONTRACTOR. NOT MAINTAINING IRRIGATION SYSTEMS IN AN EFFICIENT MANNER WILL RESULT IN PLANT AND LANDSCAPE DEGRADATION AND ADDITIONAL MAINTENANCE COSTS.
7. IRRIGATION SYSTEM WINTERIZATION
8. WHERE APPLICABLE, SHUT OFF AND DRAIN IRRIGATION SYSTEM(S) AT THE END OF THE IRRIGATION SEASON. TURN OFF ALL MAIN SUPPLY VALVES, OPEN ALL MANUAL DRAIN VALVES, AND BLEED VALVES ON BACKFLOW PREVENTION DEVICES. PERFORM WINTERIZATION PRIOR TO NOVEMBER 1ST.
9. IRRIGATION START UP
10. FLUSH ALL DRIP LINES AT FLUSH POINTS.
11. REMOVE AND CLEAN ALL FILTERS AND REPLACE ANY DAMAGED FILTERS.
12. CHECK THAT ALL WEATHERS SENSORS ARE FUNCTIONING AND REPLACE BATTERIES AS NEEDED.

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Revisions

SCHEMATIC DESIGN	04/23/26
90% CD	05/20/26
BID SET	06/10/26

Project 2603

Hillview Junior High School Track & Field Modernization Project

333 Yosemite Drive
Pittsburg, CA 94565
Pittsburg Unified School District

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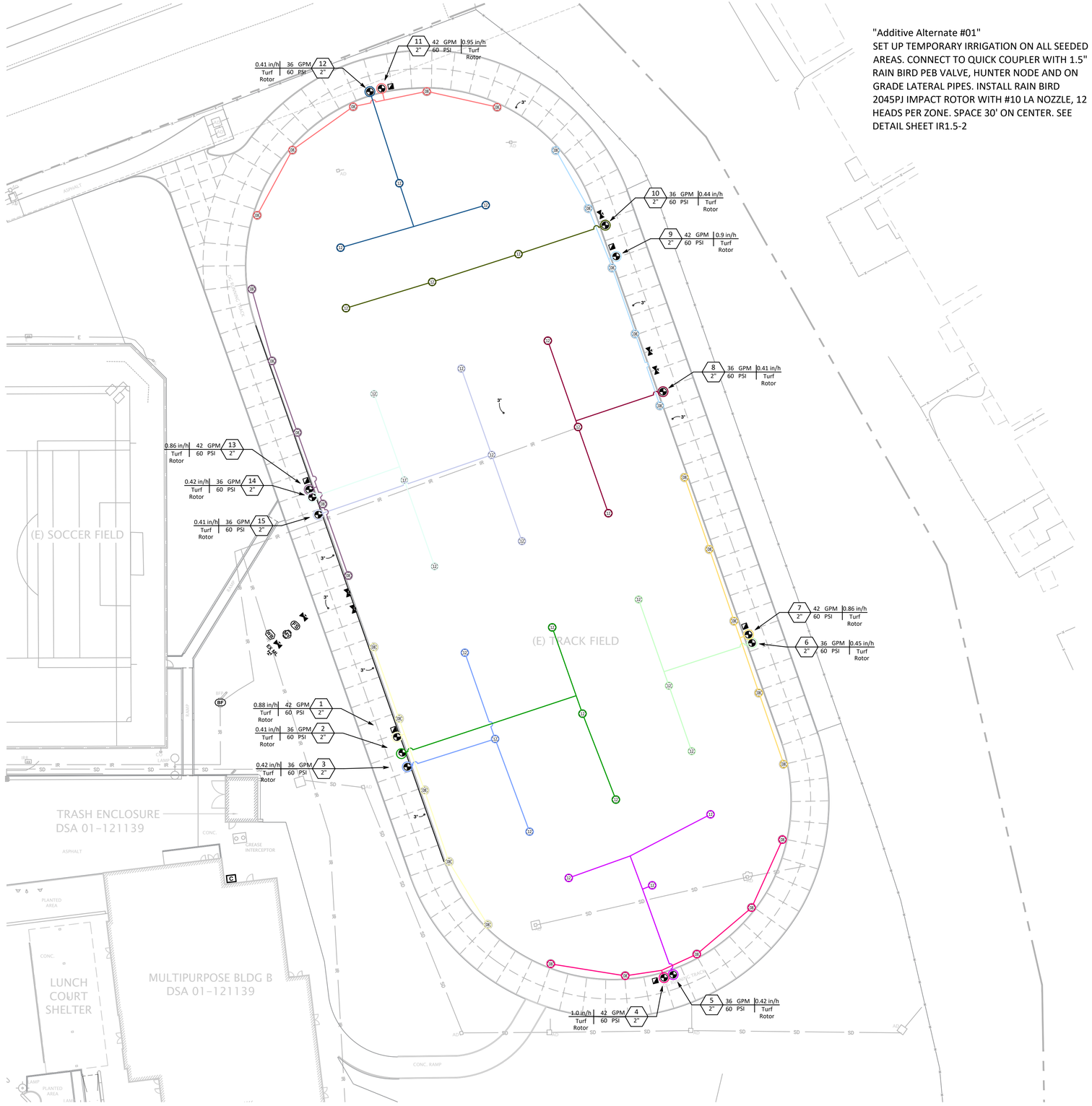
IRRIGATION NOTES

IR1.6

Date
June 1, 2026



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COLOURED ZONES

IR1.7

Date
June 1, 2026