

SCOPE OF WORK

IN GENERAL THE SCOPE OF WORK INCLUDES THE REMOVAL OF EXISTING LAWN AREA, INSTALLATION OF (N) HYDRO-SEED TURF AND NEW IRRIGATION EQUIPMENT.

APPLICABLE CODES & STANDARDS

PART 1 - 2022 CALIFORNIA BUILDING STANDARD ADMINISTRATIVE CODE. TITLE 24 C.C.R.
PART 2 - 2022 CALIFORNIA BUILDING CODE - TITLE 24 C.C.R.

DEVELOPMENT CONSTRUCTION PROGRAM:

- A. THE CONTRACTOR SHALL IMPLEMENT A CONSTRUCTION PROGRAM THAT PREVENTS ILLICIT CONSTRUCTION-RELATED DISCHARGES OF POLLUTANTS INTO THE MS4, IMPLEMENTS AND MAINTAINS STRUCTURAL AND NON-STRUCTURAL BMPS TO REDUCE POLLUTANTS IN STORMWATER RUNOFF FROM CONSTRUCTION SITES, REDUCES CONSTRUCTION SITE DISCHARGES OF POLLUTANTS FROM THE MS4 TO THE MEP, AND PREVENTS CONSTRUCTION SITE DISCHARGES FROM THE MS4 FROM CAUSING OR CONTRIBUTING TO A VIOLATION OF WATER QUALITY STANDARDS.
1. BMP IMPLEMENTATION - CONSTRUCTION SITES LESS THAN ONE ACRE
THE CONTRACTOR SHALL REQUIRE THE IMPLEMENTATION OF AN EFFECTIVE COMBINATION OF EROSION AND SEDIMENT CONTROL BMP'S FROM THE COUNTY OF VENTURA STORMWATER QUALITY MANAGEMENT PROGRAM BEST MANAGEMENT PRACTICES FOR CONSTRUCTION LESS THAN 1 ACRE.

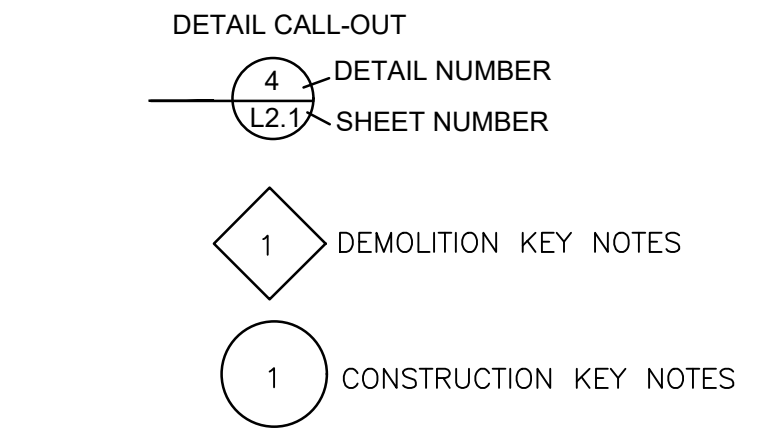
BMPs AT CONSTRUCTION SITES LESS THAN 1 ACRE				
EROSION CONTROL FOR BMPs		YES	NO	REASON FOR NO
EC-1 OR SS-1	SCHEDULING	■		
EC-2 OR SS-2	PRESERVATION OF EXISTING VEGETATION	■		
TEMPORARY SEDIMENT CONTROL BMPs				
SE-1 OR SC-1	SILT FENCE	■		
SE-8 OR SC-8	SANDBAG BARRIER	■		
TEMPORARY TRACKING CONTROL BMPs				
TC-1	STABILIZED CONSTRUCTION ENTRANCE/EXIT	■		
NON-STORMWATER MANAGEMENT BMPs				
NS-1	WATER CONSERVATION PRACTICES	■		
NS-2	DEWATERING OPERATIONS		■	NO EXCAVATION EXPECTED
WASTE MANAGEMENT & MATERIALS POLLUTION CONTROL BMPs				
WM-1	MATERIAL DELIVERY & STORAGE	■		
WM-3	STOCKPILE MANAGEMENT	■		
WM-4	SPILL PREVENTION & CONTROL	■		
WM-5	SOLID WASTE MANAGEMENT	■		
WM-8	CONCRETE WASTE MANAGEMENT	■		
WM-9	SANITARY/SEPTIC WASTE MGMT	■		
ADDITIONAL BMPs SELECTED				

PONDED STORM WATER MAY BE DISCHARGED AT A CONCENTRATION OF TOTAL SUSPENDED SOLIDS (TSS) OF 100 MG/L OR LESS

ABBREVIATIONS

AC	ASPHALT
BLDG.	BUILDING
BTM.	BOTTOM
CONSTR.	CONSTRUCTION
CONC.	CONCRETE
C.A.B	CRUSHED AGGREGATE BASE
C/C	CENTER TO CENTER
CONT.	CONTINUOUS
C.L.	CHAIN LINK
CLR	CLEAR
C.O.	CLEAN OUT
DEG	DEGREE
D.G.	DECOMPOSED GRANITE
DIA.	DIAMETER
(E)	EXISTING
E.G.	EXISTING GRADE
E.J.	EXPANSION JOINT
EQ.	EQUAL
F'C =	CONCRETE STRENGTH AS NOTED
F.O.	FACE OF
FIN.	FINISH
FIN. FLR.	FINISH FLOOR
FG	FINISH GRADE
FS	FINISH SURFACE
FTG.	FOOTING
GA	GAUGE
GRD.	GRADE
H.P.	HIGH POINT
INV	INVERT ELEVATION
IRR	IRRIGATION
MAX	MAXIMUM
MID. PT.	MIDDLE POINT
MIN	MINIMUM
M.P.R.	MULTI PURPOSE ROOM
(N)	NEW
NTE	NOT TO EXCEED
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
PSI	POUNDS PER SQUARE INCH
R.	RADIUS
STL.	STEEL
TC	TOP OF CURB
TG	TOP OF GRATE
TYP	TYPICAL
TW	TREE WELL
T&B	TOP AND BOTTOM
VERTS	VERTICAL

SYMBOLS

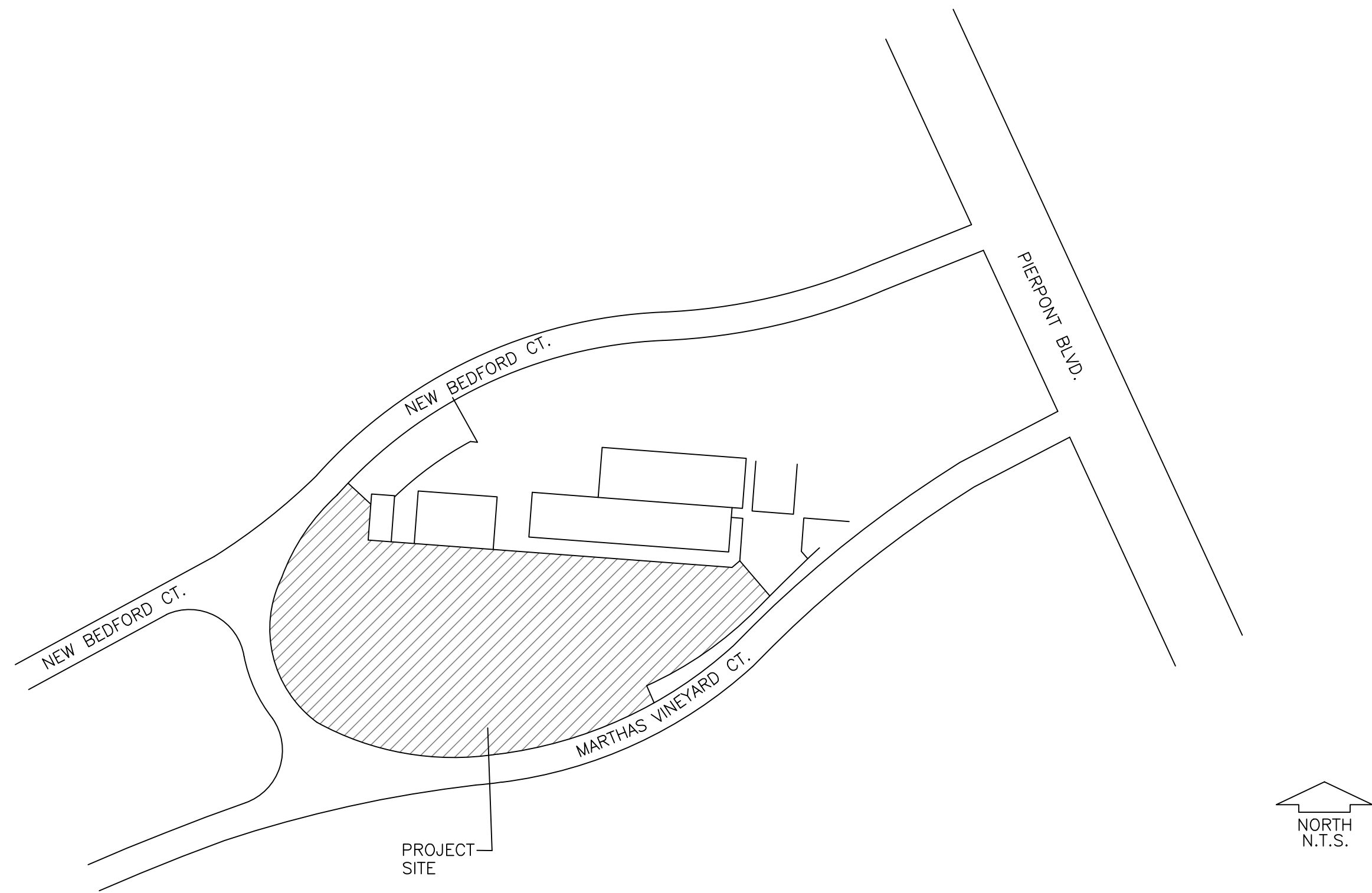


VENTURA UNIFIED SCHOOL DISTRICT
255 WEST STANLEY AVENUE
VENTURA, CA. 93001



PIERPONT ELEMENTARY SCHOOL
PLAY FIELD RENOVATION
1254 MARTHAS VINEYARD CT.
VENTURA, CA 93001
V.U.S.D. PROJECT #E22-24

VICINITY MAP



SCHEDULE OF DRAWINGS

SHEET NO.	SHEET REFERENCE	SHEET TITLE
1	L 1	COVER SHEET
2	L 2	LANDSCAPE FINE GRADING PLAN
3	L 3.1	IRRIGATION PLAN
4	L 3.2	IRRIGATION LEGEND AND NOTES
5	L 3.3	IRRIGATION ENLARGEMENT - POINT OF CONNECTION @ BOOSTER PUMP
6	L 4	REMOVALS AND PLANTING PLAN
7	L 5.1	IRRIGATION DETAILS
8	L 5.2	IRRIGATION DETAILS AND BOOSTER PUMP NOTES
9	L 5.3	IRRIGATION BOOSTER PUMP

JORDAN & BAIN
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REVISIONS

NO.	DATE	BY	DESCRIPTION

REGISTERED LANDSCAPE ARCHITECT
JAY JAMES BAIN III
SIGNATURE
12-28
RENEWAL DATE
4-5-24
STATE OF CALIFORNIA

Ventura Unified
SCHOOL DISTRICT

CLIENT
VENTURA UNIFIED
SCHOOL DISTRICT
255 WEST STANLEY AVENUE
VENTURA, CA. 93001

SHEET TITLE
COVER SHEET

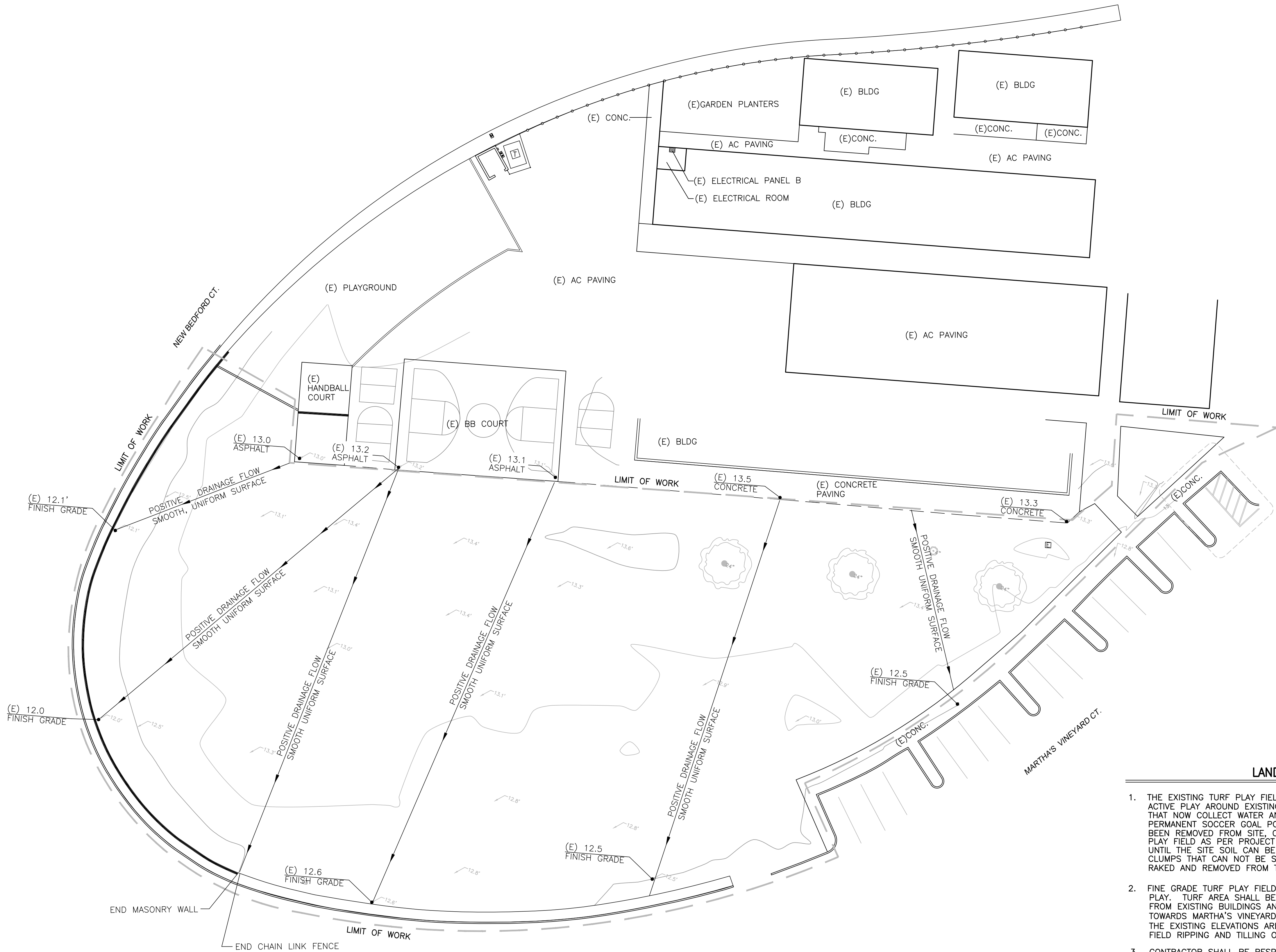
DRAWN: PJ & JB
CHECKED: PJ
PRINTED FOR BID
4/5/24

PROJECT
PIERPONT ELEMENTARY SCHOOL
PLAY FIELD RENOVATION PROJECT
1254 MARTHAS VINEYARD CT.
VENTURA, CA 93001

DRAWING
L 1

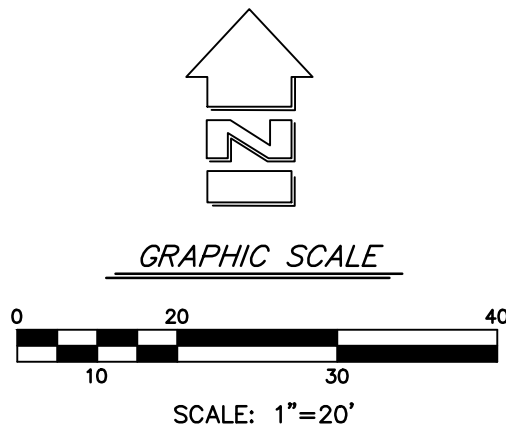
SHEET 1 OF 9
PROJECT No. 24.09

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LANDSCAPE FINE GRADING NOTES

1. THE EXISTING TURF PLAY FIELD HAS AN UNEVEN PLAYING SURFACE DUE TO CONCENTRATED ACTIVE PLAY AROUND EXISTING FIXED GOAL POSTS. THE PLAY FIELD HAS DEVELOPED AREAS THAT NOW COLLECT WATER AND DO NOT HAVE POSITIVE SURFACE DRAINAGE. ONCE ALL PERMANENT SOCCER GOAL POSTS, VOLLEYBALL POSTS, AND THE BASEBALL BACKSTOP HAVE BEEN REMOVED FROM SITE, CONTRACTOR SHALL BEGIN RIPPING AND TILLING THE EXISTING PLAY FIELD AS PER PROJECT SPECIFICATIONS. THE TILLING OPERATIONS SHALL BE PERFORMED UNTIL THE SITE SOIL CAN BE UNIFORMLY FINE GRADED. ALL RESIDUAL VEGETATION OR ROOT CLUMPS THAT CAN NOT BE SUCCESSFULLY TILLED UNDER THE EARTH MUST BE MECHANICALLY RAKED AND REMOVED FROM THE TOP 6" OF THE SOIL PROFILE.
2. FINE GRADE TURF PLAY FIELD TO CREATE A SMOOTH, UNIFORM SURFACE SUITABLE FOR ACTIVE PLAY. TURF AREA SHALL BE GRADED TO CREATE A POSITIVE SURFACE DRAINAGE FLOW AWAY FROM EXISTING BUILDINGS AND ADJACENT ASPHALT. COMPLETED FINISH GRADE SHALL SLOPE TOWARDS MARTHA'S VINEYARD COURT LOCATED ALONG THE OUTER PERIMETER OF THE FIELD. THE EXISTING ELEVATIONS ARE PROVIDED FOR CONTRACTOR BIDDING PURPOSES. THE PLAY FIELD RIPPING AND TILLING OPERATIONS WILL DRAMATICALLY ALTER THESE EXISTING GRADES.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEYING SITE AND SETTING GRADING FEATHERS TO FINE GRADE THE RENOVATED PLAY FIELD AREA. CONTACT THE V.U.S.D. REPRESENTATIVE TO REVIEW AND APPROVE THE FINAL FINISH GRADING OPERATIONS PRIOR TO SETTING NEW POP UP TURF ROTORS AND VALVE BOXES. OBTAIN V.U.S.D. APPROVAL BEFORE BEGINNING THE TURF HYDRO-SEED APPLICATION.
4. COMPLETED FINE GRADING OPERATIONS SHALL CREATE A SMOOTH, UNIFORM FINISH SURFACE SUITABLE FOR SAFE ACTIVE PLAY AS WELL AS FINISH GRADES THAT ARE SAFE FOR SIT DOWN DECK STYLE LAWN MOWING EQUIPMENT. ALL VALVE BOXES AND SPRINKLER HEADS INSTALLED IN THE RENOVATED PLAY FIELD AREA SHALL BE INSTALLED AT ELEVATIONS IDENTIFIED ON THE IRRIGATION DETAILS.



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REVISIONS	NO.	DATE	BY	DESCRIPTION

REGISTERED LANDSCAPE ARCHITECT

Jordan, Gilbert & Bain

STATE OF CALIFORNIA

RENEWAL DATE 4-30-24

VenturaUnified

SCHOOL DISTRICT

CLIENT

VENTURA UNIFIED SCHOOL DISTRICT

255 WEST STANLEY AVENUE

VENTURA, CA. 93001

SHEET TITLE

LANDSCAPE FINE GRADING PLAN

PROJECT

PIERPONT ELEMENTARY SCHOOL

PLAY FIELD RENOVATION PROJECT

1254 MARTHA'S VINEYARD CT.

VENTURA, CA 93001

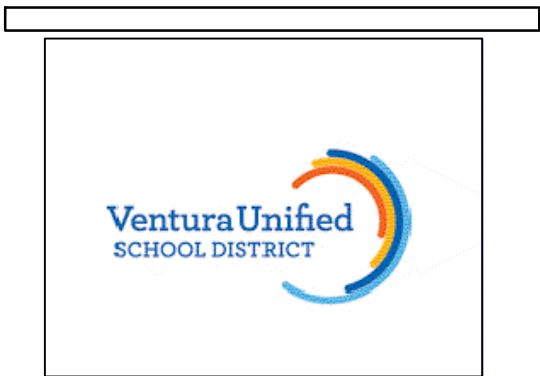
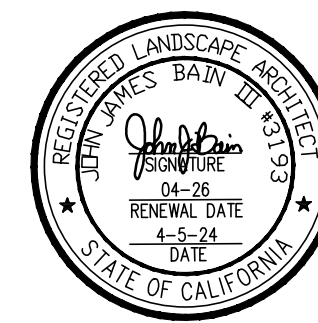
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SHEET 2 OF 9

PROJECT No. 24.09

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VENTURA UNIFIED
SCHOOL DISTRICT
255 WEST STANLEY AVENUE
VENTURA, CA: 93001

SHEET TITLE
IRRIGATION PLAN

PROJECT
PIERPONT ELEMENTARY SCHOOL
PLAY FIELD RENOVATION PROJECT
1254 MARTHAS VINEYARD CT.
VENTURA, CA 93001

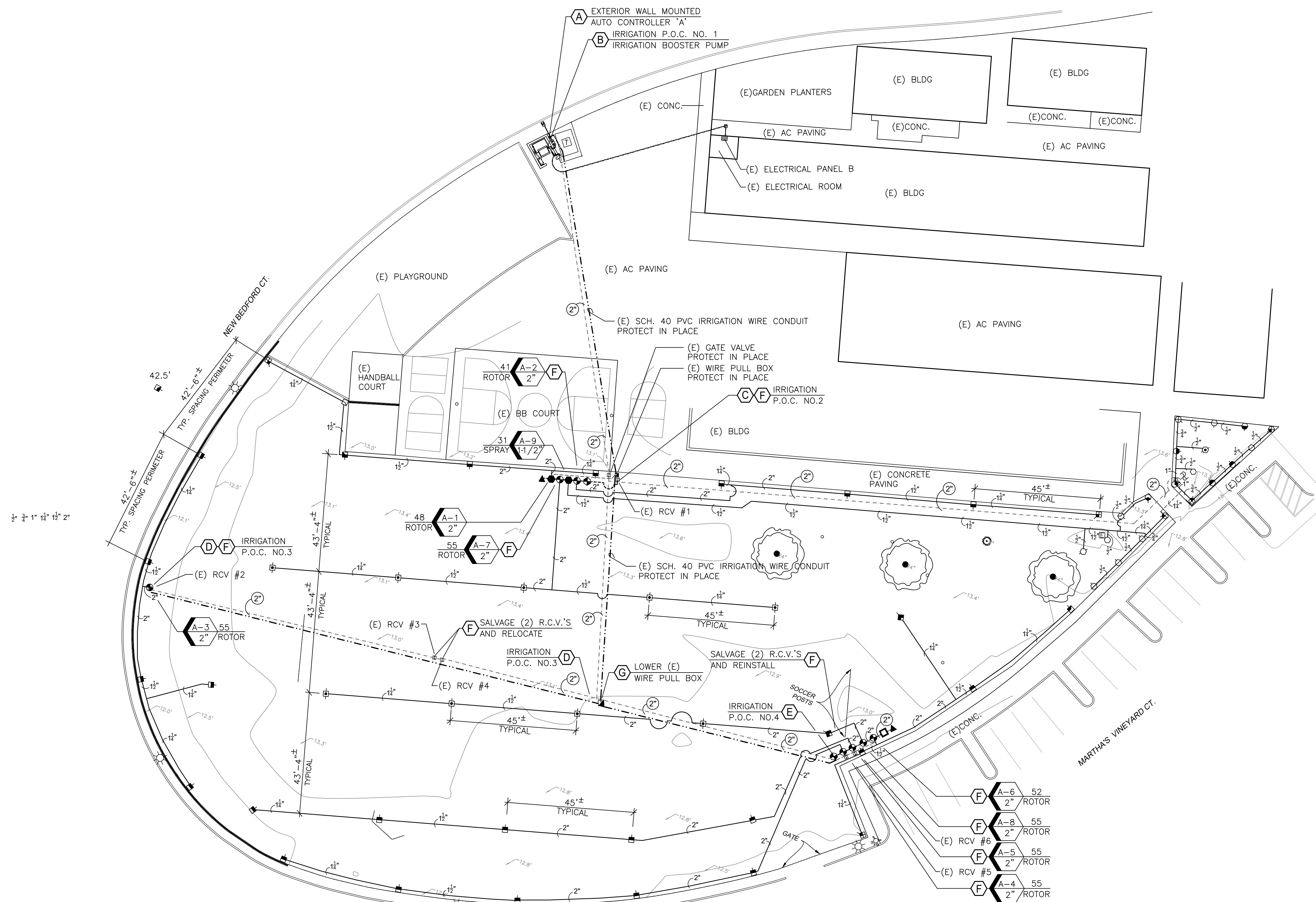
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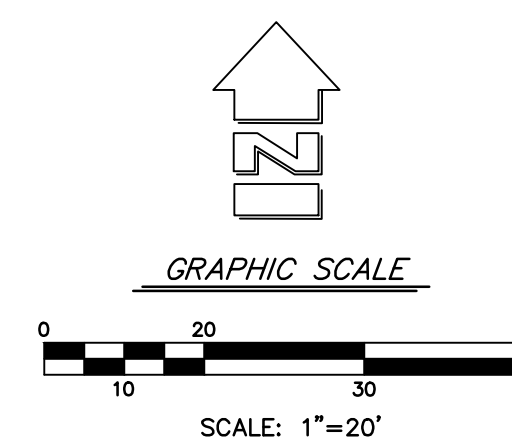
L3.1

SHEET 3 OF 9
PROJECT No. 24.09

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NOTE:
SEE SHEET L3.2 FOR IRRIGATION LEGEND AND NOTES.



PROJECT KEY NOTES

SYMBOL	DESCRIPTION
A	(E) AUTO CONTROLLER 'A' WITH (E) 14-GAUGE WIRE SLEEVE UNDER PAVEMENT: VERIFY THE EXACT LOCATION OF AN (E) 16-STATION RAIN MASTER EXTERIOR WALL MOUNTED AUTO CONTROLLER LOCATED ON A MASONRY WALL. LABEL ALL (E) 14-GAUGE IRRIGATION WIRES WITH NUMBERED CHEVRON TAGS TO IDENTIFY THE REMOTE CONTROL VALVE NUMBER AND COMMON. DISCONNECT (E) 120 VOLT, 2 AMP POWER SOURCE AND ALL 14-GAUGE SPRINKLER WIRES FROM UNIT. REMOVE AUTO CONTROLLER FROM THE EXTERIOR WALL AND RETURN TO THE V.U.S.D REPRESENTATIVE FOR FUTURE USE. INSTALL A NEW 16-STATION WALL MOUNTED AUTO-CONTROLLER ON TO EXTERIOR WALL AT THE APPROXIMATE SAME LOCATION. EVALUATE THE CONDITION OF THE (E) 120 VOLT, 2 AMP POWER SUPPLY. MODIFY THE (E) EMT CONDUIT OR REPLACE POWER SUPPLY WIRING AS NEEDED TO PROVIDE ELECTRICAL POWER TO THE NEW AUTO CONTROLLER AS PER CALIFORNIA BUILDING CODE STANDARDS. LOCATE THE EXACT ORIENTATION OF AN (E) PVC SPRINKLER WIRE SLEEVE THAT AT THE BASE OF THE AUTO CONTROLLER HOUSING AND CONTINUES UNDER THE (E) ASPHALT PLAY SURFACE INTO TO ADJACENT PLAY FIELD GRASS AREA. THE CONDUIT WITH (E) 14-GAUGE WIRES DAYLIGHT INTO AN (E) WIRE PULL BOX IN THE TURF AREA. PROTECT THIS WIRE PULL BOX IN PLACE. VERIFY THAT THERE A (4) SPARE WIRES BUNDLED WITHIN THE VALVE BOX FOR USE ON THIS PROJECT. MODIFY THE (E) PVC SLEEVE AS NEEDED TO HOUSE THE (E) IRRIGATION WIRES FROM THE BASE OF THE NEW AUTO CONTROLLER. COORDINATE WITH VUSD REPRESENTATIVE TO DETERMINE AN EXACT LOCATION TO CORE DRILL A 1-1/2" DIAMETER HOLE THROUGH THE (E) MASONRY WALL TO CREATE A WIRE ACCESS FOR NEW FLOW SENSING CABLE. (1) WHITE 14-GAUGE COMMON WIRE SEGMENT, AND (1) 14-GAUGE CONTROL WIRE SEGMENT FOR THE NEW 2" NETAFIM HYDROMETER, (COMBINATION MASTER VALVE AND FLOW SENSOR). INSTALL A 1" EMT CONDUIT FROM THE BASE OF THE AUTO CONTROLLER HOUSING AND CONTINUE THROUGH THE MASONRY WALL TO PROTECT THE FLOW SENSING CABLE AND IRRIGATION WIRES FROM THE SUN. PILL BOTH COMMON WIRE, CONTROL WIRE AND FLOW SENSING CABLE IN CONDUIT AND INTO THE ADJACENT STORAGE BUILDING AND CONNECT TO 2" NETAFIM HYDROMETER WITH 3M MODEL DBR-Y6 WATERPROOF WIRE CONNECTORS. UPON COMPLETION OF THE IRRIGATION SYSTEM INSTALLATION, CALIBRATE THE 2" NETAFIM HYDROMETER TO ALLOW FOR ACCURATE FLOW SENSING MEASUREMENT AS PER MANUFACTURER'S SPECIFICATIONS.
B	IRRIGATION POINT OF CONNECTION NO. 1 - IRRIGATION BOOSTER PUMP: INSTALL PREFABRICATED BOOSTER PUMP HOUSED IN A SECURITY ENCLOSURE INSIDE THE (E) ROOFED STORAGE STRUCTURE. THE MASONRY WALLED STORAGE STRUCTURE HAS A 4'-0" WIDE CHAIN LINK DOOR OPENING. THE PUMP ENCLOSURE IS 36" WIDE AND 48" LONG. POSITION THE ENCLOSURE WITHIN THE STORAGE STRUCTURE SO THAT THE ENCLOSURE LID OPENS TO ALLOW THE PUMP AND ELECTRONICS ENCLOSED WITHIN THE ENCLOSURE TO FACE THE OPEN DOORWAY. THE ENCLOSURE WILL NEED A MINIMUM 25" CLEARANCE FROM THE REAR WALL OF THE STORAGE STRUCTURE TO ALLOW THE ENCLOSURE LID TO BE OPENED COMPLETELY TO ACCESS THE PUMP ASSEMBLY. ONCE THE PUMP HAS BEEN POSITIONED WITHIN THE STRUCTURE AND LAYOUT APPROVED BY THE VUSD REPRESENTATIVE, SECURE THE PUMP IN PLACE WITH (4) CONCRETE ANCHOR BOLTS SIZED AS PER MANUFACTURER'S SPECIFICATIONS. FIELD VERIFY THE (E) 2" BRASS UNION INSTALLED ON THE DOWNSIDE OF THE (E) 2" IRRIGATION REDUCED PRESSURE BACKFLOW DEVICE. USE THIS TO TAKE APART (E) TYPE 'K' COPPER PIPING AND BRASS FITTINGS. DETERMINE THE LOGICAL LOCATION TO CORE DRILL A 3" SIZE OPENING THROUGH THE BLOCK WALL. INSTALL NEW 2" COPPER FITTINGS AND 2" TYPE 'K' PIPE SEGMENTS TO EXTEND THE 2" COPPER PIPING INTO THE STORAGE STRUCTURE AND CONNECT INTO THE PUMP ASSEMBLY INLET. INSTALL NEW 2" TYPE 'K' COPPER PIPING AND COPPER FITTINGS FROM DISCHARGE OF PUMP ASSEMBLY AND ROUTE TO BACK SIDE OF PUMP ENCLOSURE. INSTALL A EZ-FLO 2" SCH. 40 PVC BALL VALVE FERTILIZER HOSE COUPLER, MODEL CBV-200 ON 2" COPPER PIPING. INSTALL A 2" SWEAT X FLANGE FITTING ON BOTH UPSTREAM AND DOWNSIDE SIDES OF CBV-200 FOR WITH A 2" SCH. 80 PVC VANSTONE FLANGE TO TRANSITION FROM COPPER TO PVC TO INSTALL THE 2" CBV-200 FOR FUTURE MAINTENANCE PURPOSES. CONTINUE 2" COPPER PIPING AROUND PUMP ENCLOSURE. ON EAST SIDE OF PUMP ENCLOSURE INSTALL A 2" NETAFIM NORMALLY OPEN HYDROMETER ON 2" SWEAT X FLANGE FITTINGS. DETERMINE A LOGICAL LOCATION TO CORE A SECOND 3" DIAMETER HOLE THROUGH THE CONCRETE BLOCK WALL TO ACCESS THE (E) BURIED 2" PVC IRRIGATION MAINLINE. EXCAVATE AND EXPOSE THE BURIED 2" PVC IRRIGATION MAINLINE. CONTINUE NEW 2" TYPE 'K' COPPER PIPING THROUGH THE BLOCK WALL AND THEN DIRECT PIPING TO AN APPROXIMATE DEPTH OF 18" BELOW GRADE OR AS NEEDED TO ALLOW A CONNECTION INTO THE (E) BURIED 2" PVC MAINLINE. THE COMPLETED WORK WILL ALLOW THE NEW IRRIGATION BOOSTER PUMP TO DELIVER IRRIGATION WATER FROM THE DISCHARGE OF THE (E) 2" BACKFLOW DEVICE THROUGH THE PUMP AND THEN BACK INTO THE (E) 2" PVC BURIED IRRIGATION MAINLINE TO SUPPLY THE CAMPUS IRRIGATION SYSTEM WITH WATER.
C	IRRIGATION POINT OF CONNECTION NO. 2: FIELD VERIFY THE EXACT LOCATION OF AN (E) 2" REMOTE CONTROL VALVE LOCATED IN A VALVE BOX. EXCAVATE AROUND VALVE BOX, REMOVE IT CAREFULLY AND PROTECT FOR NEW INSTALLATION OF A 2" BALL VALVE. DISCONNECT (E) 14-GAUGE IRRIGATION WIRES FROM VALVE SOLENOID. CUT PVC LATERAL ON DISCHARGE SIDE OF REMOTE CONTROL VALVE. EXCAVATE AND EXPOSE THE ENTIRE REMOTE CONTROL VALVE MANIFOLD ALL THE WAY TO MAINLINE. REMOVE (E) 2" BRASS REMOTE CONTROL VALVE SO THAT IN CAN BE REINSTALLED AS PART OF THIS WORK. USE THE (E) 2" OPEN FITTING OR PIPE SEGMENT AS A POINT OF CONNECTION FOR NEW 2" SCH. 40 PVC MAINLINE INSTALLATION. TRENCH AND INSTALL NEW 2" SCH. 40 PVC WITH SCH. 80 PVC FITTINGS AS PER IRRIGATION PLAN. INSTALL A NEW 2" DUCTILE IRON GATE VALVE TO USE AS AN ISOLATION VALVE FOR THE NEW REMOTE CONTROL VALVE MANIFOLD. INSTALL (2) 2" SALVAGED REMOTE CONTROL VALVES. (1) NEW 2" REMOTE CONTROL VALVE, (1) NEW 1-1/2" REMOTE CONTROL VALVE, AND (1) 3" QUICK COUPLER. TRENCH AND INSTALL NEW SCH. 40 PVC LATERALS AND SPRINKLER HEADS AS PER IRRIGATION PLAN. USE THE SALVAGED STANDARD RECTANGULAR VALVE BOX TO HOUSE THE NEW DUCTILE IRON GATE VALVE. HEAT STAMP 3" HIGH LETTERS 'BV' ON TOP OF VALVE BOX LID AND HEAT STAMP ALL NEW VALVE STATION NUMBERS ON ALL NEW JUMBO VALVE BOX LIDS. HEAT STAMP THE LETTERS 'QC' ON TOP OF 10" ROUND VALVE BOX LID FOR QUICK COUPLER. STARTING FROM (E) WIRE PULL BOX, TRENCH AND INSTALL A 1-1/4" SCH. 40 PVC ELECTRICAL WIRE CONDUIT WITH SWEEP ELBOWS INTO AND OUT OF ALL VALVE BOXES TO HOUSE WIRES AND PROTECT THEM FROM RODENTS. FIELD VERIFY (3) SPARE 14-GAUGE WIRE SEGMENTS WITHIN (E) WIRE PULL BOX. SALVAGE AND RE-USE THE (E) 14-GAUGE WIRE PREVIOUSLY USED FOR (E) 2" REMOTE CONTROL VALVE THAT WAS SALVAGED. SPLICE (4) NEW 14-GAUGE CONTROL WIRE SEGMENTS AND (1) WHITE COLORED 14-GAUGE COMMON WIRE ONTO (E) WIRE SEGMENTS FROM SPLICE BOX AND PULL WIRE SEGMENTS THROUGH CONDUIT AND CONNECT TO ALL REMOTE CONTROL VALVES INSTALLED ON MANIFOLD. USE ONLY 3M MODEL DBR-Y6 WATERPROOF WIRE SPLICE CONNECTORS. LABEL ALL WIRE SPLICE CONNECTIONS WITHIN SPLICE BOX WITH NUMBERED CHEVRON TAGS WITH APPROPRIATE VALVE STATION NUMBERS FOR FUTURE MAINTENANCE PURPOSES.
D	IRRIGATION POINT OF CONNECTION NO. 3: FIELD VERIFY THE EXACT LOCATION OF (E) 2" BRASS REMOTE CONTROL VALVE IN A STANDARD GREEN RECTANGULAR VALVE BOX. EXCAVATE AROUND THE STANDARD SIZED REMOTE CONTROL VALVE BOX AND REMOVE. SALVAGE VALVE BOX FOR FUTURE VUSD USE. EXCAVATE AND EXPOSE THE (E) 2" BRASS REMOTE CONTROL VALVE. CAREFULLY DISCONNECT AND PROTECT IN PLACE THE (E) 14-GAUGE CONTROL AND COMMON WIRES SO THEY CAN BE REATTACHED TO VALVE SOLENOID. REMOVE THE REMOTE CONTROL VALVE FROM THE (E) 2" SUPPLY LINE TO MAINLINE. PURCHASE AND INSTALL NEW 2" SCH. 80 PVC NIPPLES AND FITTINGS, AND 2" BRASS UNION TO COMPLETE THE PREFERRED VALVE ASSEMBLY. REINSTALL THE SALVAGED 2" BRASS VALVE AS PER IRRIGATION DETAIL. ENCLOSE THE COMPLETED THE REMOTE CONTROL VALVE ASSEMBLY WITH A NEW JUMBO VALVE BOX. HETA STAMP LID WITH 3" HIGH NUMBERS AND LETTERS TO MATCH VALVE STATION NUMBER. PURCHASE AND INSTALL A STANDARD YELLOW CHRISTY VALVE ID TAG AND CONNECT TO VALVE SOLENOID WIRES. TRENCH AND INSTALL NEW SCH. 40 PVC LATERALS AND POP UP TURF ROTORS AS PER IRRIGATION PLAN.
E	IRRIGATION POINT OF CONNECTION NO. 4: FIELD VERIFY THE EXACT LOCATION OF TWO (E) REMOTE CONTROL VALVES INSTALLED IN GREEN PLASTIC VALVE BOXES. EXCAVATE AND EXPOSE THE 2" PVC IRRIGATION MAINLINE SUPPLY UPSTREAM FROM THE FIRST REMOTE CONTROL VALVE IN SEQUENCE. EXCAVATE AND EXPOSE BOTH (E) 2" BRASS REMOTE CONTROL VALVES. REMOVE AND SALVAGE BOTH (E) VALVE BOXES AND REMOTE CONTROL VALVES. PROTECT IN PLACE (E) 14-GAUGE IRRIGATION CONTROL AND COMMON WIRES HOUSED IN SCH. 40 PVC ELECTRICAL CONDUITS FOR REUSE. INSTALL A NEW 2" DUCTILE IRON GATE VALVE ON END OF SEVERED 2" MAINLINE TO USE AS AN ISOLATION VALVE FOR NEW VALVE MANIFOLD. RE-INSTALL (4) SALVAGED 2" SUPERIOR REMOTE CONTROL VALVES AS PER IRRIGATION DETAILS IN A NEW MANIFOLD. INSTALL BOTH A 1" AIR RELIEF VALVE AND A 3" QUICK COUPLER AT THE END OF THE NEW 2" PVC MAINLINE MANIFOLD SEGMENT. TRENCH AND INSTALL NEW SCH. 40 PVC LATERALS AND HEADS AS PER IRRIGATION PLAN. STARTING FROM THE (E) WIRE PULL BOX LOCATED IN THE CENTER OF THE PLAY FIELD GRASS AREA, WIRE TRACE AND VERIFY THE TWO (E) 14-GAUGE CONTROL WIRES THAT WERE PREVIOUSLY OPERATING (E) REMOTE CONTROL VALVES #3 AND #4. PROTECT IN PLACE BOTH THE (E) COMMON WIRE AND ANY REMAINING (E) 14-GAUGE IRRIGATION CONTROL WIRES WITHIN PULL BOX. ONCE (E) 14-GAUGE CONTROL WIRES PREVIOUSLY OPERATING REMOTE CONTROL VALVES #3 AND #4 ARE IDENTIFIED WITHIN SPLICE BOX, CUT WIRES AND SPLICE NEW 14-GAUGE WIRE SEGMENTS LONG ENOUGH TO REACH NEW REMOTE CONTROL VALVES 'A-6' AND 'A-8'. TRENCH AND INSTALL NEW 1-1/4" SCH. 40 PVC ELECTRICAL CONDUITS WITH SWEEP ELBOWS INTO AND OUT OF ALL VALVE BOXES STARTING FROM THE NEW 2" DUCTILE IRON GATE VALVE AND ENDING AT NEW REMOTE CONTROL VALVE 'A-8'. ONCE NEW 1-1/4" SCH. 40 PVC ELECTRICAL CONDUIT SEGMENTS HAVE BEEN INSTALLED FOR NEW VALVE MANIFOLD, PULL THE (2) NEW 14-GAUGE CONTROL WIRES THROUGH THE (E) WIRE CONDUITS HOUSING (E) 14-GAUGE CONTROL AND COMMON WIRES FOR NEW REMOTE CONTROL VALVES 'A-4' AND 'A-5' AND CONTINUE THROUGH NEW CONDUITS UNTIL WIRES CAN BE SPLICED TO ALL (4) NEW REMOTE CONTROL VALVE SOLENOIDS. SPLICE ALL WIRE SEGMENTS TO REMOTE CONTROL VALVE SOLENOIDS USING 3M MODEL DBR-Y6 RAIN PROOF WIRE SPLICES. PROVIDE CHRISTY STANDARD YELLOW VALVE ID TAGS AND HEAT STAMP THE LIDS OF ALL VALVE BOXES WITH VALVE STATION NUMBERS, 'GV' FOR GATE VALVE, AND 'QC' FOR QUICK COUPLER. PROVIDE NUMBERED CHEVRON TAGS ON ALL WIRE SPLICES MADE WITHIN (E) WIRE SPLICE BOX FOR MAINTENANCE PURPOSES. ONCE ALL NEW WIRE WIRE SPLICE WORK HAS BEEN COMPLETED WITHIN (E) WIRE SPLICE BOX, REPOSITION SPLICE BOX TO BE A MINIMUM OF 8" BELOW SURFACE OF LAWN. SEE IRRIGATION KEY NOTE 'G' FOR ADDITIONAL INFORMATION.
F	REMOVE AND SALVAGE (E) SUPERIOR BRASS REMOTE CONTROL VALVES - REINSTALL THEM ON THIS PROJECT WITH NEW PVC LATERALS AND SPRINKLER HEADS : FIELD VERIFY THE EXACT LOCATION OF (6) EXISTING 2" BRASS SUPERIOR REMOTE CONTROL VALVES INSTALLED IN STANDARD SIZED GREEN COLORED VALVE BOXES. EXCAVATE AROUND (E) VALVE BOXES AND SALVAGE FOR VUSD FUTURE USE. CONTRACTOR CAN USE THE SALVAGED STANDARD SIZED GREEN VALVE BOXES FOR NEW DUCTILE IRON GATE VALVE INSTALLATIONS ON THIS PROJECT. THE REMAINDER WILL BE RETURNED TO THE VUSD REPRESENTATIVE FOR VUSD FUTURE USE. EXCAVATE AND EXPOSE ALL (6) REMOTE CONTROL VALVES TO (E) MAINLINE FITTING. CAREFULLY DISCONNECT SOLENOID WIRE CONNECTIONS TO (E) 14-GAUGE WIRES. CUT LATERAL PIPE CONNECTION AND SEVERE VALVE FROM CONNECTION TO (E) MAINLINE SUPPLY. USING SCH. 80 PVC FITTINGS, CAP OFF CONNECTION TO MAINLINE TO PERMANENTLY SEAL OPENING. INSTALL SALVAGED REMOTE CONTROL VALVES AT LOCATIONS IDENTIFIED ON IRRIGATION PLAN WITH KEY NOTE 'F' ADJACENT TO VALVE CALL OUT SYMBOL. TRENCH AND INSTALL NEW SCH. 40 PVC LATERALS AS PER IRRIGATION PLAN. CONNECT NEW 14-GAUGE WIRE SEGMENTS PREVIOUSLY DESCRIBED ON ABOVE MENTIONED KEY NOTES TO SALVAGED REMOTE CONTROL VALVES. INSTALL NEW REMOTE CONTROL VALVES AS PER REMOTE CONTROL VALVE DETAIL WITH NEW JUMBO VALVE BOXES. HEAT STAMP THE TOP OF THE NEW VALVE BOX LIDS WITH NEW VALVE STATION NUMBER. PURCHASE AND INSTALL NEW CHRISTY VALVE ID TAGS AND CONNECT TO VALVE SOLENOID WIRES.
G	LOWER (E) IRRIGATION WIRE PULL BOX LOCATED AT FINISH GRADE TO 8" BELOW FINISH GRADE: FIELD VERIFY THE EXACT LOCATION OF AN (E) GREEN STANDARD RECTANGULAR VALVE BOX USED AS A IRRIGATION WIRE PULL BOX. CURRENTLY THE VALVE BOX IS INSTALLED WITH THE VALVE BOX LID LEVEL WITH FINISH GRADE OF TURF PLAY AREA. TO MINIMIZE POTENTIAL INJURY THE (E) WIRE PULL BOX WILL NEED TO BE LOWERED TO A MINIMUM OF 8" BELOW FINISH GRADE. EXCAVATE AROUND VALVE BOX AND EXPOSE THE (E) IRRIGATION WIRE CONDUITS ENTERING INTO AND OUT OF THE BASE OF THE VALVE BOX. CAREFULLY CUT SCH. 40 PVC WIRE SWEEP ELBOW CONDUITS TO ALLOW THE VALVE BOX TO BE LOWERED INTO THE EARTH. PROTECT ALL (E) 14-GAUGE IRRIGATION WIRES IN PLACE. INSTALL ADDITIONAL GRAVEL AND WIRE MESH AS PER WIRE PULL BOX DETAIL IF NEEDED TO PREVENT RODENT ACCESS INTO THE BURIED VALVE BOX AND SETTLING. ON TOP SURFACE OF THE VALVE BOX LID, USE SHEET METAL SCREWS TO SECURE A LID MATCHING PIECE OF SHEET. THE SHEET METAL SHALL ALLOW A METAL DETECTOR TO BE ABLE TO DETECT THE EXACT LOCATION OF THE BURIED WIRE PULL BOX. ENSURE THAT THE EXACT LOCATION OF THE BURIED WIRE PULL BOX IS CAREFULLY MEASURED FROM (2) FIXED POINTS AND THE INFORMATION RELAYED ONTO THE AS-BUILT RECORD DRAWINGS.

IRRIGATION LEGEND

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL / REMARKS	DETAIL NO.	SHEET NO.													
-----	(E) MAINLINE	UNKNOWN	SCH. 40 PVC – SOLVENT WELD – 18”– 24” BELOW GRADE – FIELD VERIFY EXACT LAYOUT AND DEPTH	NA	NA													
NO SYMBOL	(E) LATERAL	UNKNOWN	SCH. 40 PVC – SOLVENT WELD – 12” BELOW GRADE – ABANDON IN PLACE DURING CONSTRUCTION WORK	NA	NA													
NO SYMBOL	SLEEVING (IF NEEDED)	PACIFIC PLASTICS	SCH. 40 PVC OR CLASS 200 PVC – 3 PIPE SIZES LARGER THAN THE PIPE TO BE SLEEVED – 24” BELOW GRADE SEE SLEEVING SCHEDULE THIS SHEET FOR ADDITIONAL INFORMATION	1, 3	L5.1													
-----	(E) PVC WIRE CONDUIT	UNKNOWN	SCH. 40 PVC ELECTRICAL CONDUIT – SOLVENT WELD – 18” BELOW GRADE – PROTECT IN PLACE	NA	NA													
-----	(N) PVC WIRE CONDUIT	PACIFIC PLASTICS	SCH. 40 PVC ELECTRICAL CONDUIT – SOLVENT WELD – 24” BELOW GRADE – ADDITIONAL REQUIRED FOR NEW RCV'S	1, 3	L5.1													
-----	(N) MAINLINE – 2” SIZE OR LESS	PACIFIC PLASTICS	SCH. 40 PVC – 2” SIZE OR LESS – SOLVENT WELD – 24” BELOW GRADE	1, 2, 3	L5.1													
-----	(N) LATERAL – ALL SIZES	PACIFIC PLASTICS	SCH. 40 PVC – 1/2” & LARGER – SOLVENT WELD – 12” BELOW GRADE	1, 3	L5.1													
NO SYMBOL	FLOW SENSING CABLE	RAIN MASTER	EV–CAB–SEN – INSTALL IN 1” EMT CONDUIT FROM CONTROLLER TO INSIDE STORAGE BUILDING	1	L5.2													
I	(E) IRRIGATION VALVE BOX	UNKNOWN	REMOVE AND SALVAGE (E) REMOTE CONTROL VALVES – SEE IRRIGATION PLAN FOR (E) GATE VALVE AND WIRE PULL BOX INFO	NA	NA													
⊗	(E) SPRINKLER HEAD	HUNTER	SALVAGE (E) IRRIGATION ROTORS AND RETURN TO V.U.S.D. REPRESENTATIVE	NA	NA													
⬮	GATE VALVE	NIBCO	F–619RW–SON SERIES – 2” SIZE – DUCTILE IRON EPOXY COATED BODY – FLANGED – IN A RECT. VALVE BOX	4	NA													
⬮	SALVAGED R.C.V.	SUPERIOR	950DW SERIES – REINSTALL SALVAGED R.C.V. ON NEW IRRIGATION SYSTEM AS PER IRRIGATION REMOTE CONTROL VALVE DETAIL	7	L5.1													
⬮	REMOTE CONTROL VALVE	SUPERIOR	950DW SERIES – BRASS BODY – INSTALL IN A JUMBO VALVE BOX AS PER REMOTE CONTROL VALVE DETAIL	7	L5.1													
▲	QUICK COUPLER	RAIN BIRD	33–DRC – 3/4” INLET SIZE, 2 PIECE BRASS BODY, YELLOW COLORED COVER – IN 10” ROUND VALVE BOX	8	L5.1													
□	IRRIGATION UNIVERSAL AIR VALVE	CRISPIN	IC–10A (1” SIZE) – INSTALL IN STANDARD RECTANGULAR VALVE BOX WITH GREEN LOCKING LID	9	L5.1													
☑	(E) WIRE PULL BOX	CARSON	1419–12 (STANDARD) 14” WIDE X 19” LONG X 12” DEEP WITH GREEN BODY AND LOCKING LID – LOWER AS NOTED	6	L5.1													
☒	AUTO CONTROLLER	RAIN MASTER / SITE ONE GREEN TECH	EGP16i–S / LHM2TG1–MEL–NO / GR–K – 16 STATION WALL MOUNT CONTROLLER IN STAINLESS STEEL WALL MOUNTED ENCLOSURE WITH NETAFIM 2” NORMALLY OPEN HYDROMETER (COMBINATION MASTER VALVE & FLOW SENSOR) AND NEW 8–0” LONG GROUND ROD KIT – 10 TOTAL YEARS OF INTERNET SERVICE. THIS ASSEMBLY WILL BE DIRECTLY PURCHASED BY V.U.S.D. AND DELIVERED TO SITE FOR AWARDED CONTRACTOR TO INSTALL. COORDINATE DELIVERY TO SITE WITH V.U.S.D. REPRESENTATIVE.	5	L5.1													
PUMP	IRRIGATION BOOSTER PUMP	SITE ONE GREEN TECH	MODEL PAP–22828 – ENCLOSED WITHIN A SECURITY ENCLOSURE – REFER TO PUMP DETAILS AND MANUFACTURER'S SPECIFICATIONS. V.U.S.D. SHALL PURCHASE THIS PUMP DIRECTLY FROM SITE ONE GREEN TECH AND DELIVER TO SITE FOR INSTALLATION INTO STORAGE BUILDING. COORDINATE DELIVERY TO SITE WITH V.U.S.D. REPRESENTATIVE.	1, 4	L5.2 L5.3													
Ⓜ	HYDROMETER	NETAFIM	MODEL LHM2TG1–MEL–NO – 2” FLANGED MALE INLET & OUTLET – NORMALLY OPEN – PURCHASED BY AND DELIVERED TO SITE BY V.U.S.D. AS PART OF AUTO CONTROLLER ASSEMBLY FOR CONTRACTOR INSTALLATION	2	L5.2													
Ⓜ	LIQUID FERTILIZER DISPENSER	EZ–FLO INJECTION SYSTEMS	MODEL EZ2010–HC 10 GALLON CAPACITY TANK WITH 2” SCH. 40 PVC BALL VALVE AND DISTRIBUTION TUBING ADAPTER MODEL CBV–200. INSTALL CBV–200 ON 2” COPPER MAINLINE PIPING INSIDE STORAGE BUILDING DOWNSIDE OF BOOSTER PUMP. ORDER LONGER FERTILIZER DISTRIBUTION TUBES TO CONNECT CBV–200 TO TANK.	1	L5.2													
ARC PATTERNS	DESCRIPTION	MANUFACTURER	MODEL / COMMENTS	PSI	RAD	GPM	GPM	GPM	GPM	GPM	GPM	DETAIL NO.	SHEET NO.					
Q	T	H	TT	TQ	F													
⊗	⊗	⊗	⊗	⊗	⊗	POP UP TURF SPRAY	HUNTER	PROS–06–PRS30–CV–15QA,15TA,15HA,15TTA,15TQA,15FA	30	15	.93	1.24	1.86	2.48	2.79	3.72	11	L5.1
⊗	⊗	⊗	⊗	⊗	⊗	POP UP TURF SPRAY	HUNTER	PROS–06–PRS30–CV–12QA,12TA,12HA,12TTA,12TQA,12FA	30	12	.63	.84	1.26	1.68	1.89	2.52	11	L5.1
⊗	⊗	⊗	⊗	⊗	⊗	POP UP TURF SPRAY	HUNTER	PROS–06–PRS30–CV–10QA,10TA,10HA,10TTA,10TQA,10FA	30	10	.50	.67	1.00	1.33	1.50	2.00	11	L5.1
⊗	⊗	⊗	⊗	⊗	⊗	POP UP TURF ROTOR	HUNTER	i25–06–SS–07 (ORANGE NOZZLE)	60	48	7.50						10	L5.1
⊗	⊗	⊗	⊗	⊗	⊗	POP UP TURF ROTOR	HUNTER	i25–06–SS–07 (ORANGE NOZZLE)	60	48		7.50					10	L5.1
⊗	⊗	⊗	⊗	⊗	⊗	POP UP TURF ROTOR	HUNTER	i25–06–SS–10 (LIGHT GREEN NOZZLE)	60	52		11.1					10	L5.1
⊗	⊗	⊗	⊗	⊗	⊗	POP UP TURF ROTOR	HUNTER	i25–06–SS–10 (LIGHT GREEN NOZZLE)	60	52			11.1				10	L5.1
⊗	⊗	⊗	⊗	⊗	⊗	POP UP TURF ROTOR	HUNTER	i25–06–SS–10 (LIGHT GREEN NOZZLE)	60	52				11.1			10	L5.1
⊗	⊗	⊗	⊗	⊗	⊗	POP UP TURF ROTOR	HUNTER	i25–06–SS–10 (LIGHT GREEN NOZZLE)	60	52					11.1		10	L5.1

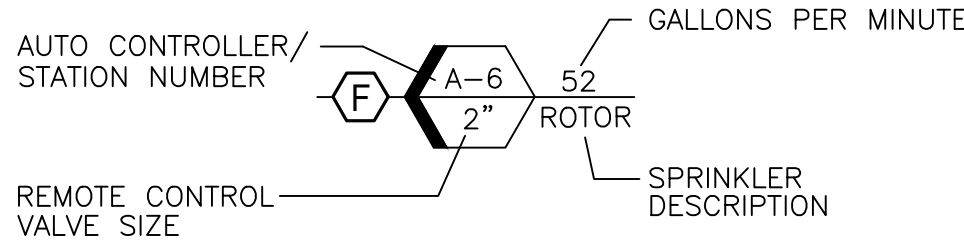
IRRIGATION SLEEVING SCHEDULE

ALL SLEEVES TO BE INSTALLED 24" BELOW GRADE	
<u>MAINLINE OR / LATERAL PIPE SIZE</u>	<u>SLEEVE SIZE REQUIRED</u>
3/4" SCH. 40 PVC / SCH. 40 PVC	1 1/2" SCH. 40 PVC
1" SCH. 40 PVC / SCH. 40 PVC	2" SCH. 40 PVC
1 1/4" SCH. 40 PVC / SCH. 40 PVC	2 1/2" SCH. 40 PVC
1 1/2" SCH. 40 PVC / SCH. 40 PVC	3" CLASS 200 PVC
2" CLASS 315 / SCH. 40 PVC	4" CLASS 200 PVC
2 1/2" CLASS 315 / SCH. 40 PVC	4" CLASS 200 PVC
3" CLASS 315 / SCH. 40 PVC	6" CLASS 200 PVC
4" CLASS 315 / SCH. 40 PVC	6" CLASS 200 PVC
6" CLASS 315 / SCH. 40 PVC	6" CLASS 200 PVC

IRRIGATION CALCULATIONS

DESCRIPTION	A-4
AVAILABLE STATIC WATER PRESSURE	80.0 PSI
LOSS THROUGH 2" WATER METER	2.3 PSI
LOSS FROM METER TO BACKFLOW DEVICE	0.3 PSI
LOSS THROUGH 2" BACKFLOW DEVICE	13.0 PSI
LOSS THROUGH 2" COPPER TO PUMP INLET	0.5 PSI
AVAILABLE PRESSURE AT PUMP INLET	64.4 PSI
DISCHARGE PRESSURE AT PUMP	85.0 PSI
LOSS THROUGH 2" COPPER PIPING TO HYDROMETER	0.6 PSI
LOSS THROUGH 2" HYDROMETER	2.5 PSI
LOSS THROUGH (2) 2" SCH. 40 PVC MAINLINE	7.7 PSI
LOSS THROUGH 2" REMOTE CONTROL VALVE	1.2 PSI
LOSS THROUGH SCH. 40 PVC LATERALS	4.0 PSI
LOSS THROUGH SYSTEM PIPE FITTINGS	3.5 PSI
LOSS DUE TO ELEVATION CHANGE	0.0 PSI
TOTAL FRICTION LOSS FROM PUMP	19.5 PSI
AVAILABLE PSI AT DISCHARGE OF PUMP	85.0 PSI
OPERATING PSI	65.5 PSI

NEW REMOTE CONTROL VALVE KEY



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REVISIONS	NO.	DATE	BY	DESCRIPTION



CLIENT
VENTURA UNIFIED
SCHOOL DISTRICT
255 WEST STANLEY AVENUE
VENTURA, CA. 93001

SHEET TITLE
IRRIGATION KEYNOTES

PROJECT
PIERPONT ELEMENTARY SCHOOL
PLAY FIELD RENOVATION PROJECT
1254 MARTHAS VINEYARD CT.
VENTURA, CA 93001

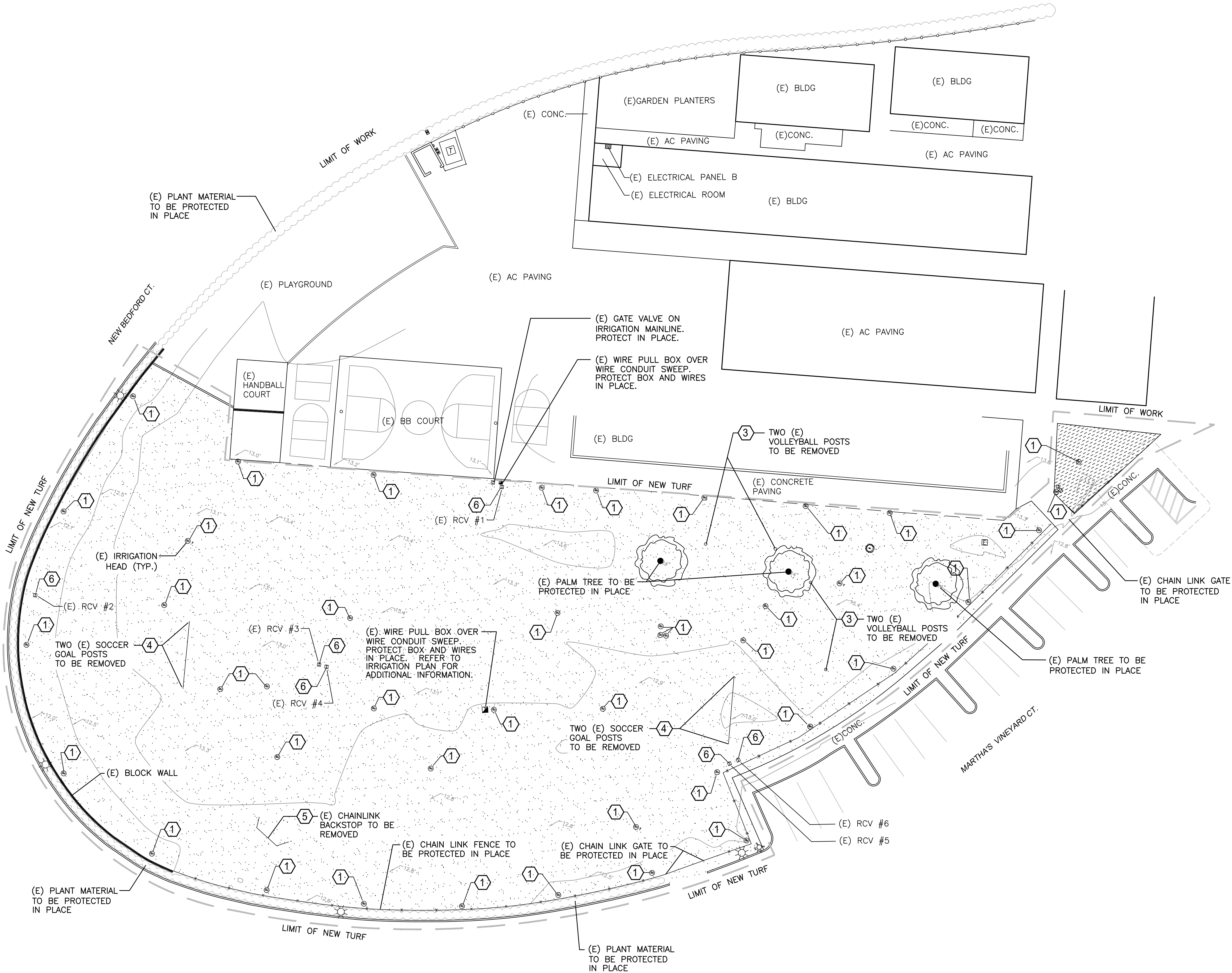
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DRAWING

L3.2

SHEET 4 OF 9
PROJECT NO. 24.09

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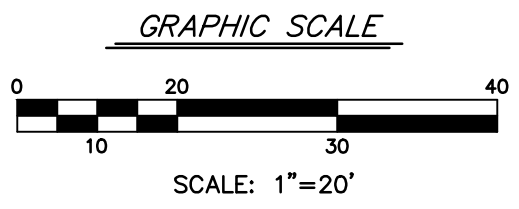
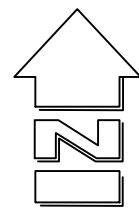


PLANTING LEGEND

SYMBOL	TYPE
	HYDROSEED TURF: STOVER SEEDS CUSTOM GRASS SEED MIX LISTED BELOW, CONSISTING OF (3) INDIVIDUAL GRASS SEED SPECIES. SOIL PREP AND FINE GRADE (E) GRASS PLAY FIELD AREA AS PER SPECIFICATIONS. <u>BOTANICAL NAME / COMMON NAME</u> PENNISETUM CLANDESTINUM / WHITTET KIKUYU GRASS CYNADON DACTYLON / ROYAL TXD BERMUDAGRASS LOLIUM PERENNE / GRANDSLAM SALINE PERENNIAL RYEGRASS SEED RATE: 320.00 LBS / ACRE <u>RECOMMENDED HYDROSEED SLURRY:</u> 3500 LBS / ACRE PROFILE WOOD MULCH, 5.0 JUMPSTART PER ACRE, 80 LBS BIOPRIME PER ACRE, 20 GALLON AQUA-PHIX HYDRO / ACRE, 4000 LBS / ACRE PROGANICS BIOTIC SOIL MEDIA
	EXISTING TURF - PROTECT IN PLACE. OVER SEED IRRIGATION TRENCHING DAMAGE TO RESTORE CONTINUOUS GRASS OVER PLANTER.

REMOVAL KEY NOTES

SYMBOL	DESCRIPTION
	REMOVE AND SALVAGE (E) HUNTER POP UP TURF ROTORS - RETURN TO V.U.S.D. REPRESENTATIVE. PRIOR TO BEGINNING ANY WORK, OPERATE ALL (E) TURF ROTOR VALVES TO LOCATE THE EXACT LOCATIONS OF ALL (E) POP UP TURF ROTORS. USE MARKING FLAGS TO LOCATE ALL HEADS. EXCAVATE, UNTHREAD ROTOR HEAD BODIES FROM SWING JOINTS, AND SALVAGE ALL (E) POP UP TURF ROTORS. COLLECT ALL SALVAGED ROTORS AND RETURN TO V.U.S.D. REPRESENTATIVE FOR MAINTENANCE PURPOSES.
	REMOVE AND SALVAGE SIX (E) 2" SUPERIOR BRASS R.C.V.'S - REUSE THEM ON THIS PROJECT. FIELD VERIFY THE EXACT LOCATIONS OF SIX (E) 2" BRASS 950-DW SERIES REMOTE CONTROL VALVES INSTALLED IN VALVE BOXES LAST SUMMER. EXCAVATE AROUND THE STANDARD GREEN RECTANGULAR VALVE BOXES AND SALVAGE THEM FOR USE ON THIS PROJECT. THESE VALVE BOXES CAN BE USED FOR NEW SCH. 80 PVC BALL VALVE INSTALLATIONS. ALL OTHER REMAINING SALVAGED VALVE BOXES SHALL BE RETURNED TO THE VUSD REPRESENTATIVE FOR FUTURE USE. EXCAVATE AND EXPOSE REMOTE CONTROL PIPING MANIFOLD TO (E) MAINLINE FITTING. CUT PIPING ON VALVE MANIFOLD AND LATERAL DISCHARGE LINE. CAREFULLY DISCONNECT THE (E) 14-GAUGE IRRIGATION WIRES FROM THE REMOTE CONTROL VALVE SOLENOID SO THEY CAN BE REUSED ON NEW INSTALLATION. REFER TO IRRIGATION PLAN FOR EXACT LOCATIONS OF NEW REMOTE CONTROL VALVES AND CORRESPONDING IRRIGATION HEADS AND LATERALS.
	DEMOLISH AND REMOVE FOUR (E) VOLLEYBALL POSTS: FIELD VERIFY THE EXACT LOCATION OF FOUR (E) STEEL VOLLEYBALL POSTS. REMOVE AND LEGALLY DISPOSE THE FOUR POSTS OFF SITE.
	DEMOLISH AND REMOVE FOUR (E) SOCCER GOAL POSTS: FIELD VERIFY THE EXACT LOCATION OF FOUR (E) STEEL SOCCER GOAL POSTS. REMOVE AND LEGALLY DISPOSE THE FOUR POSTS OFF SITE.
	DEMOLISH AND REMOVE ONE (E) CHAIN LINK BACKSTOP ASSEMBLY: FIELD VERIFY THE EXACT LOCATION OF ONE (E) CHAIN FENCED AND GALVANIZED STEEL FRAMED BASEBALL BACKSTOP. REMOVE AND LEGALLY DISPOSE THE GALVANIZED STEEL FRAME AND CHAIN LINK FENCING MATERIAL OFF SITE.
	REMOVE AND SALVAGE SIX (E) 2" REMOTE CONTROL VALVES WITH VALVE BOXES: FIELD VERIFY THE EXACT LOCATIONS OF SIX (E) 2" BRAS REMOTE CONTROL VALVES WITHIN STANDARD SIZED GREEN PLASTIC VALVE BOXES. EXCAVATE AND CAREFULLY REMOVE BOTH VALVE BOXES AND REMOTE CONTROL VALVES. ALL SALVAGED REMOTE CONTROL VALVES WILL BE REUSED ON THIS PROJECT. REUSE (2) STANDARD GREEN VALVE BOXES FOR TWO NEW BALL VALVE INSTALLATIONS. RETURN REMAINING SALVAGED VALVE BOXES TO VUSD REPRESENTATIVE FOR FUTURE USE. REFER TO IRRIGATION PLAN FOR SPECIFIC INFORMATION REGARDING REUSE OF SALVAGED IRRIGATION EQUIPMENT.



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REVISIONS

NO.	DATE	BY	DESCRIPTION

REGISTERED LANDSCAPE ARCHITECT

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STATE OF CALIFORNIA

VENTURA UNIFIED SCHOOL DISTRICT

255 WEST STANLEY AVENUE

VENTURA, CA. 93001

SHEET TITLE

REMOVALS & PLANTING PLAN

PROJECT

PIERPONT ELEMENTARY SCHOOL
PLAY FIELD RENOVATION PROJECT
1254 MARTHAS VINEYARD CT.
VENTURA, CA 93001

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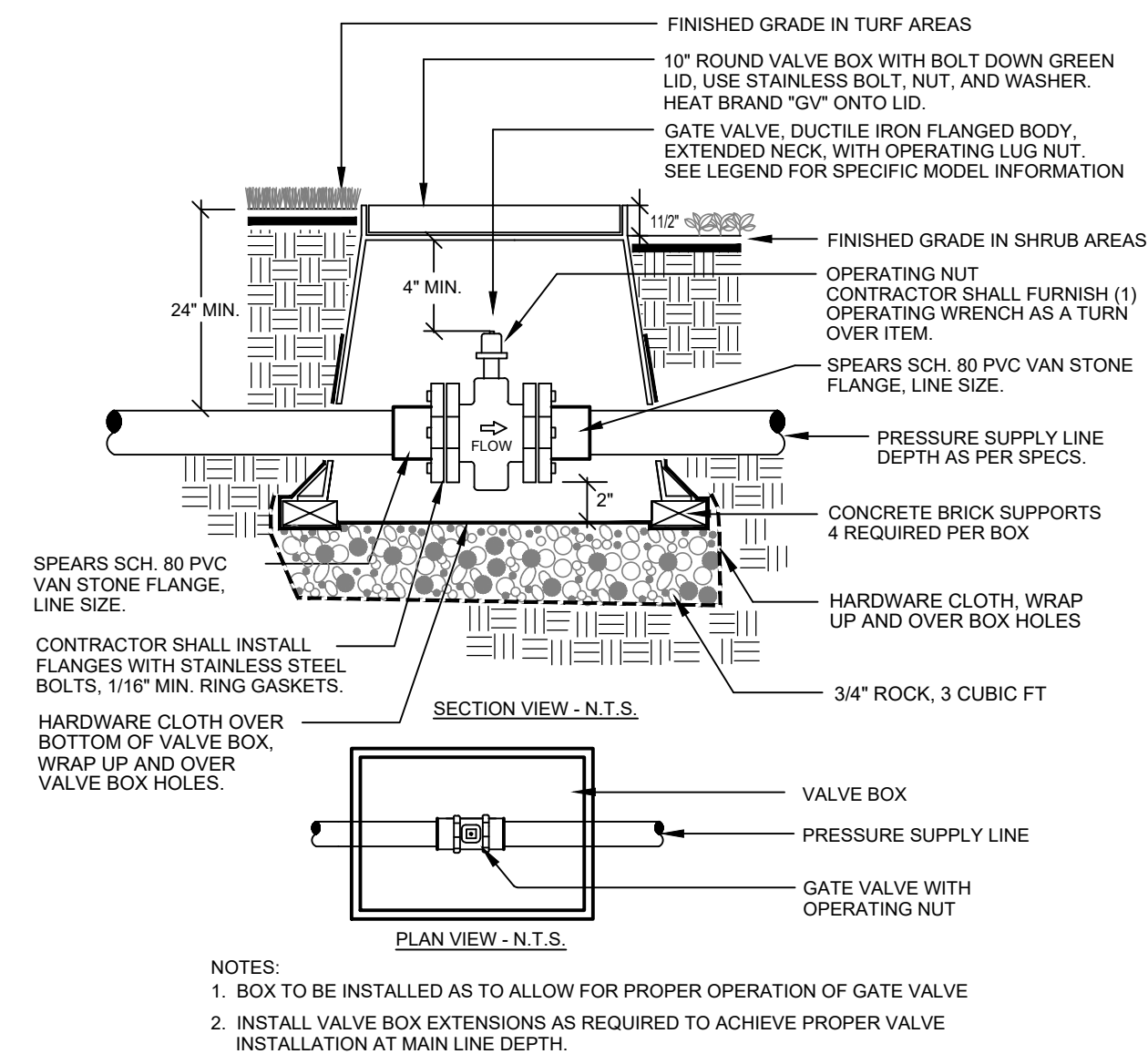
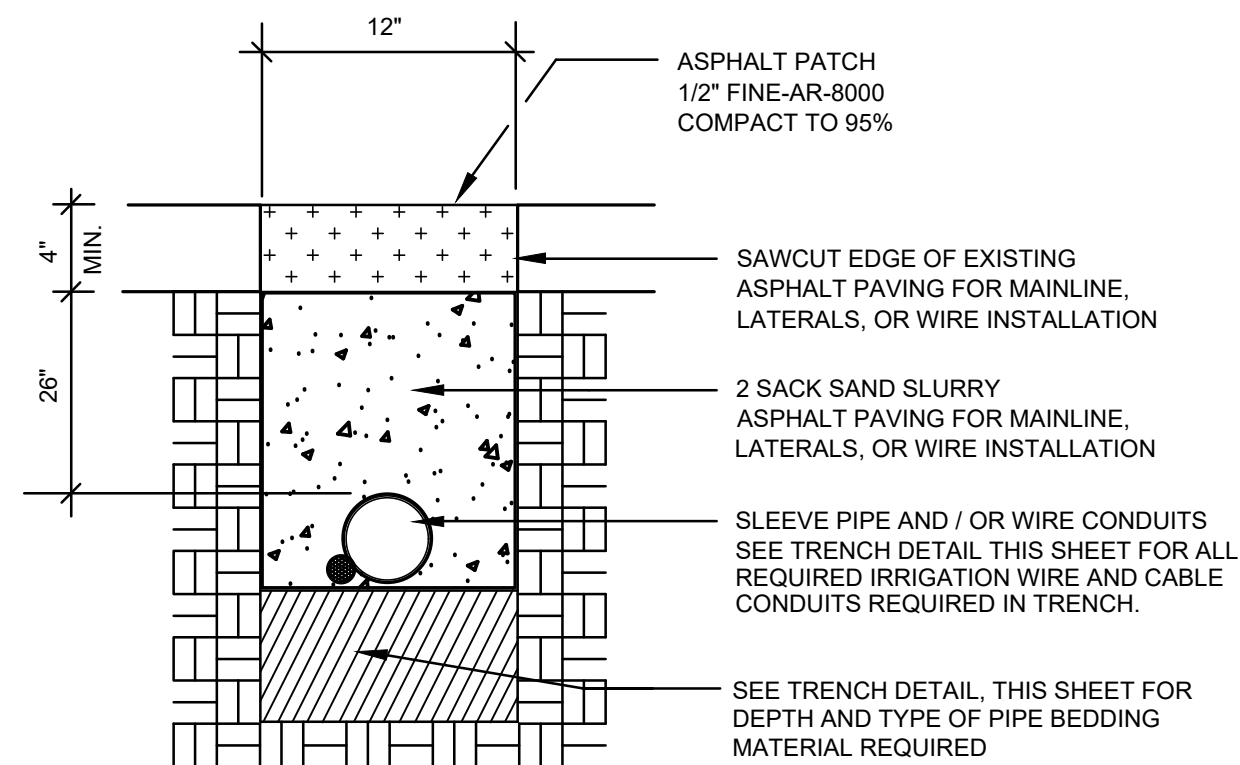
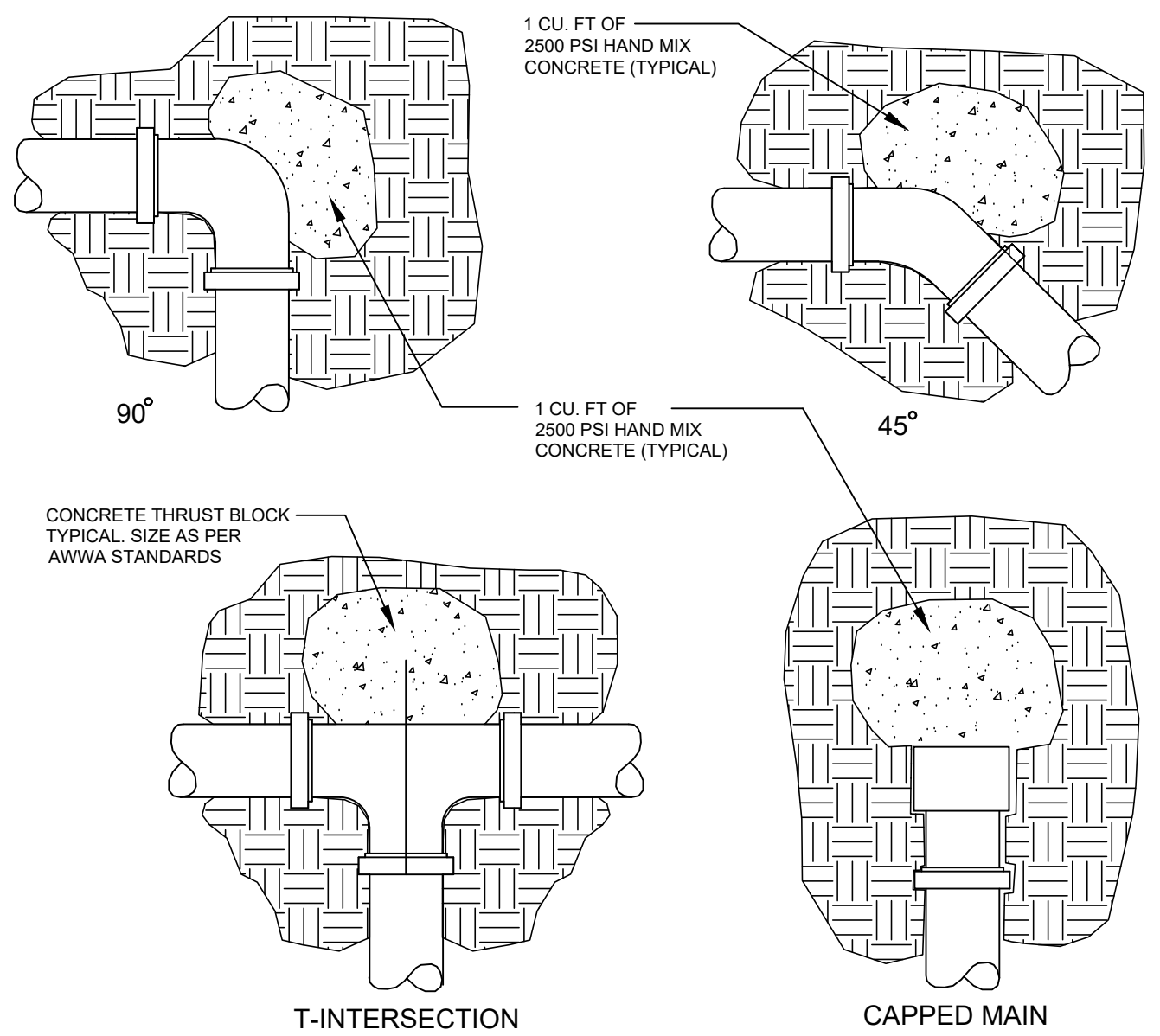
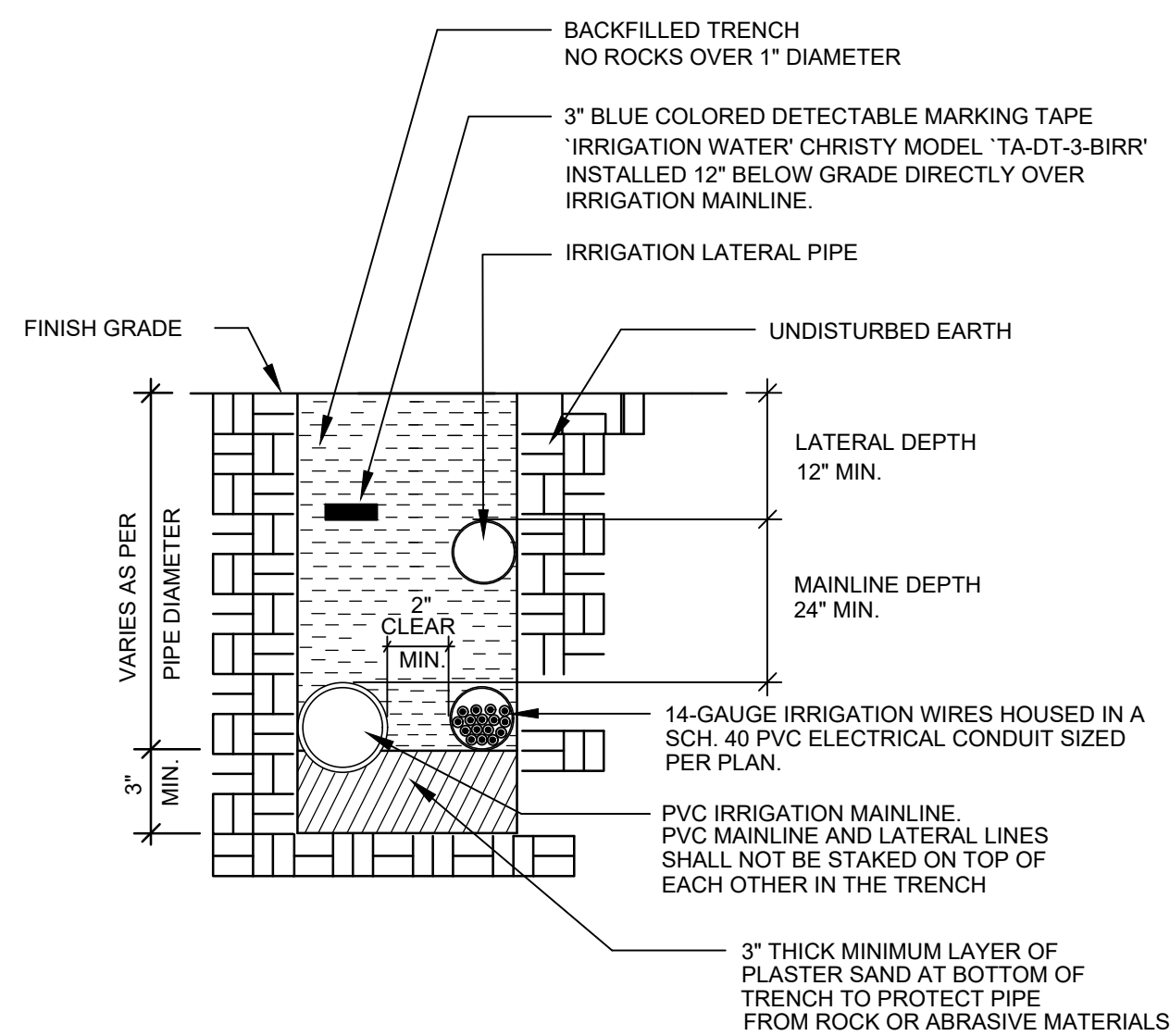
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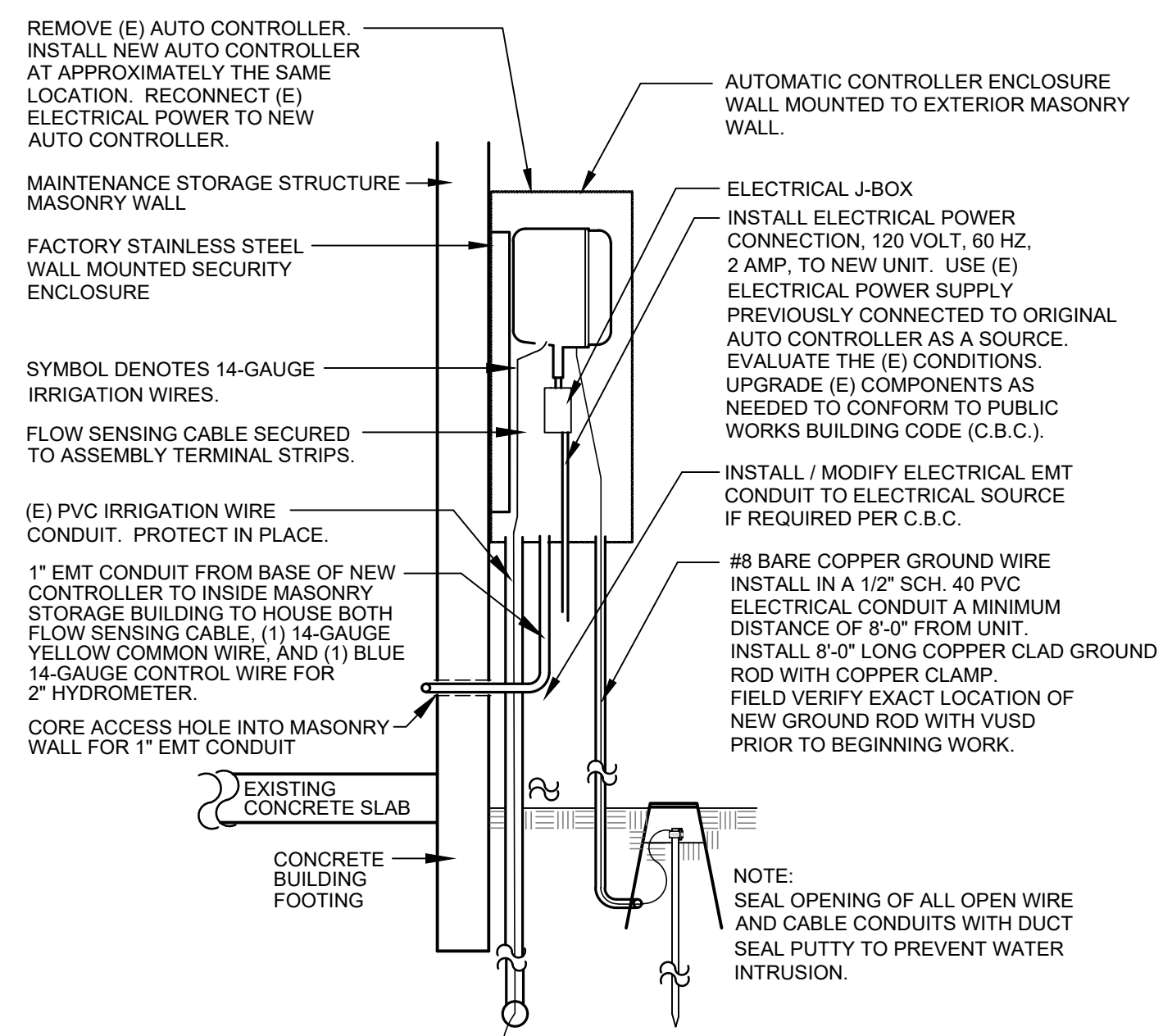
SHEET 6 OF 9

PROJECT No. 24.09

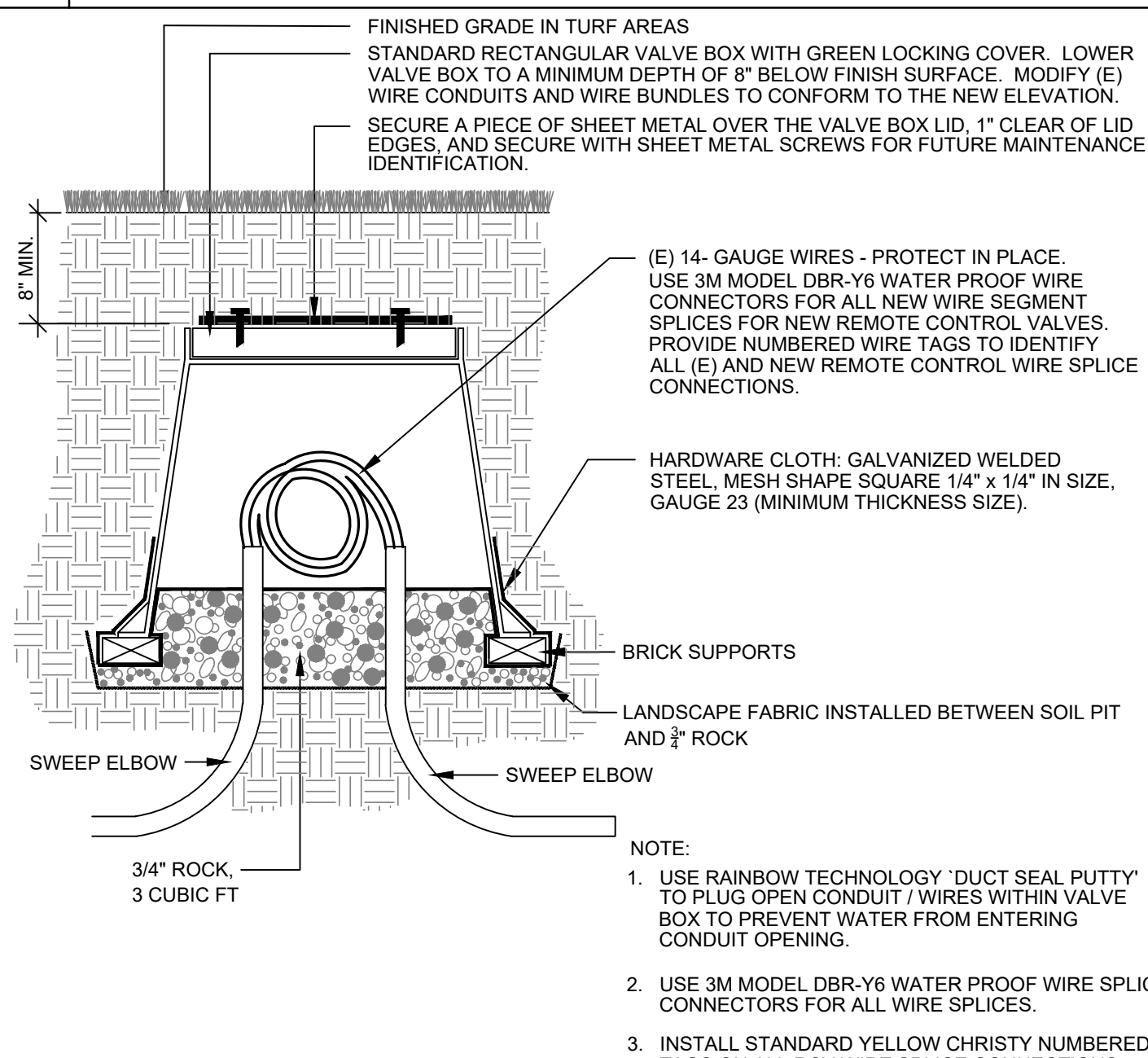
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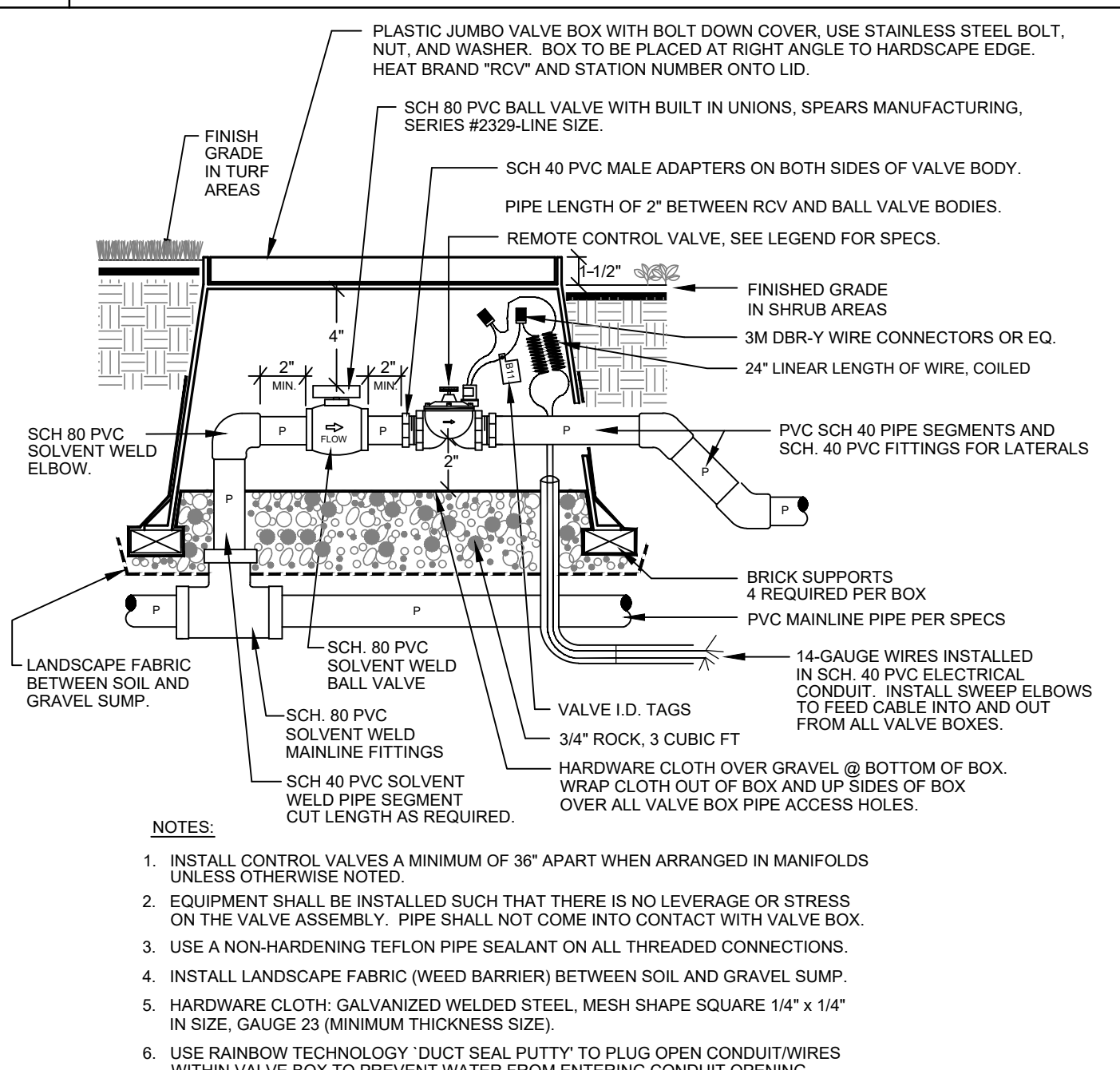
1 IRRIGATION PIPING AND CONDUIT TRENCH SECTION



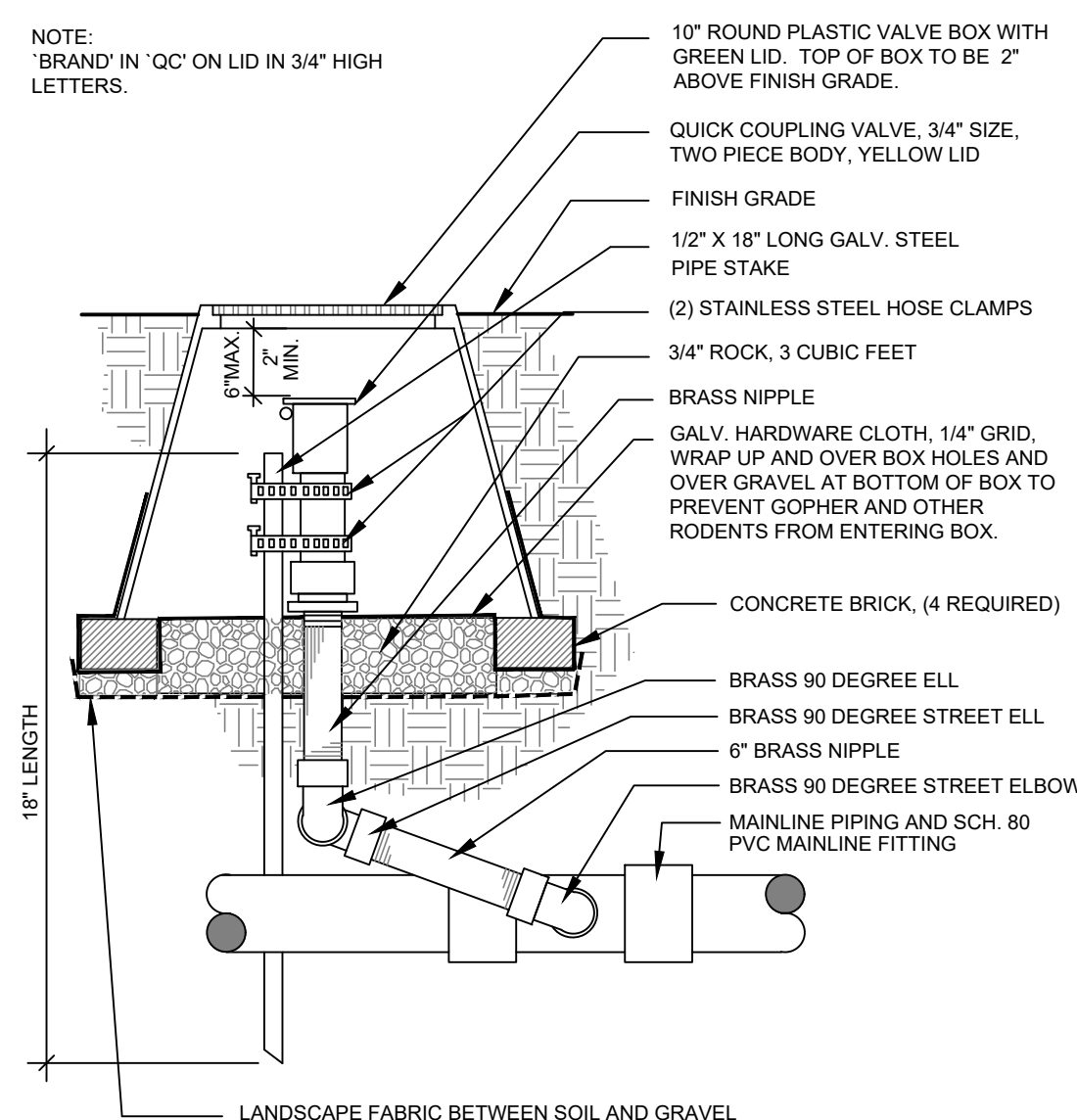
2	CONCRETE THRUST BLOCKS
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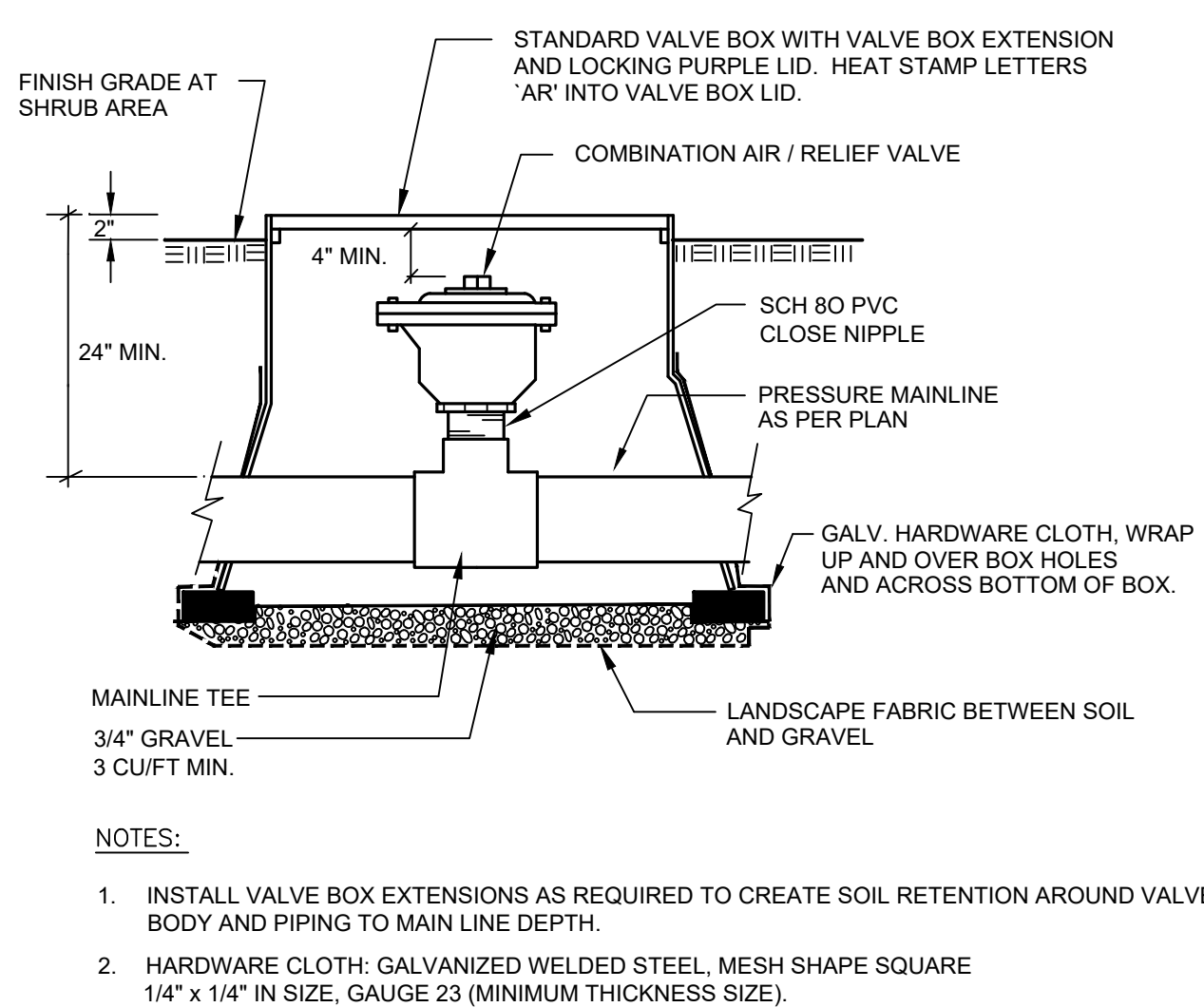
3 PIPE OR CONDUIT TRENCH SECTION THROUGH ASPHALT



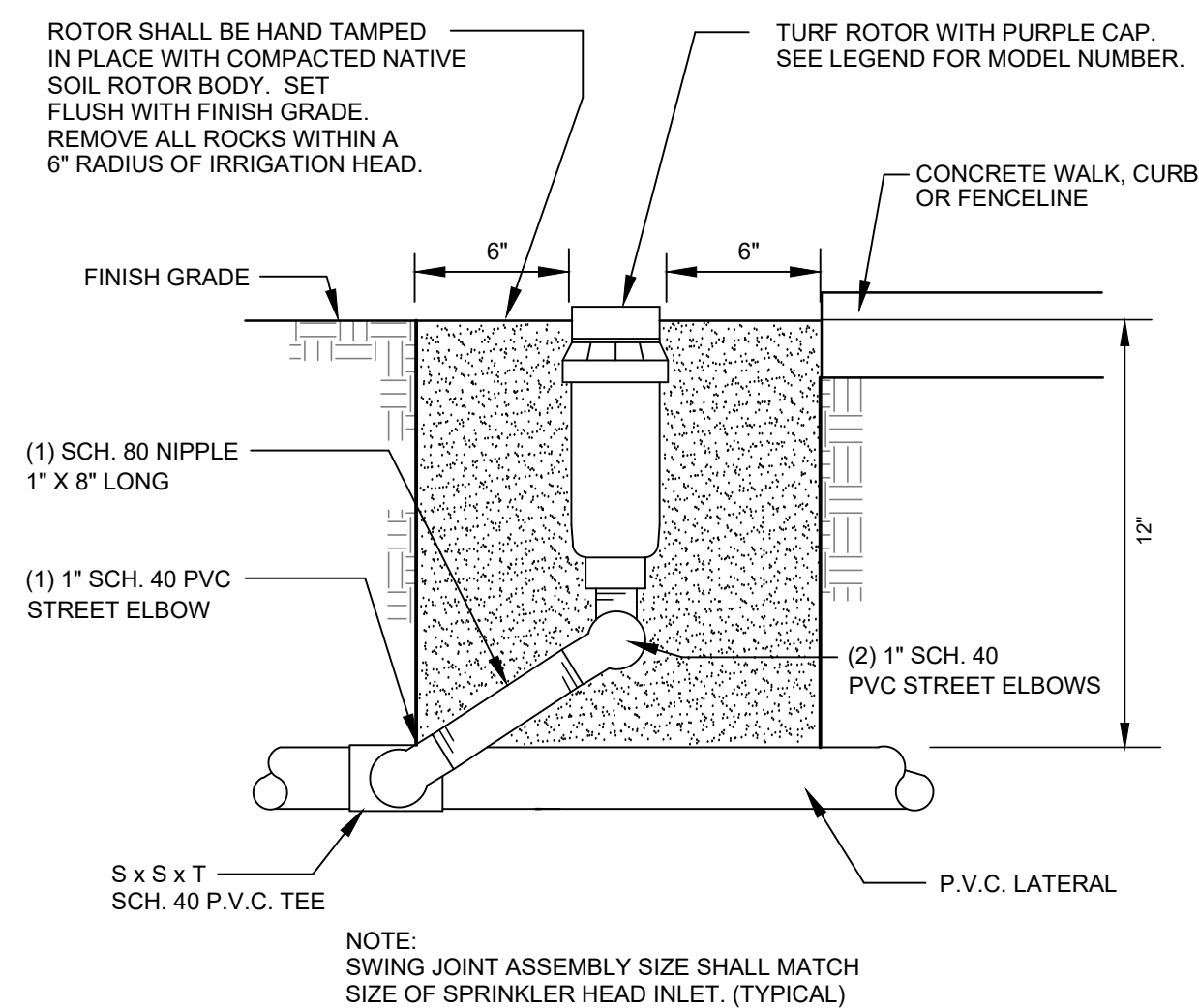
4	DUCTILE IRON GATE VALVE ON 2" MAINLINE SIZE OR LARGER
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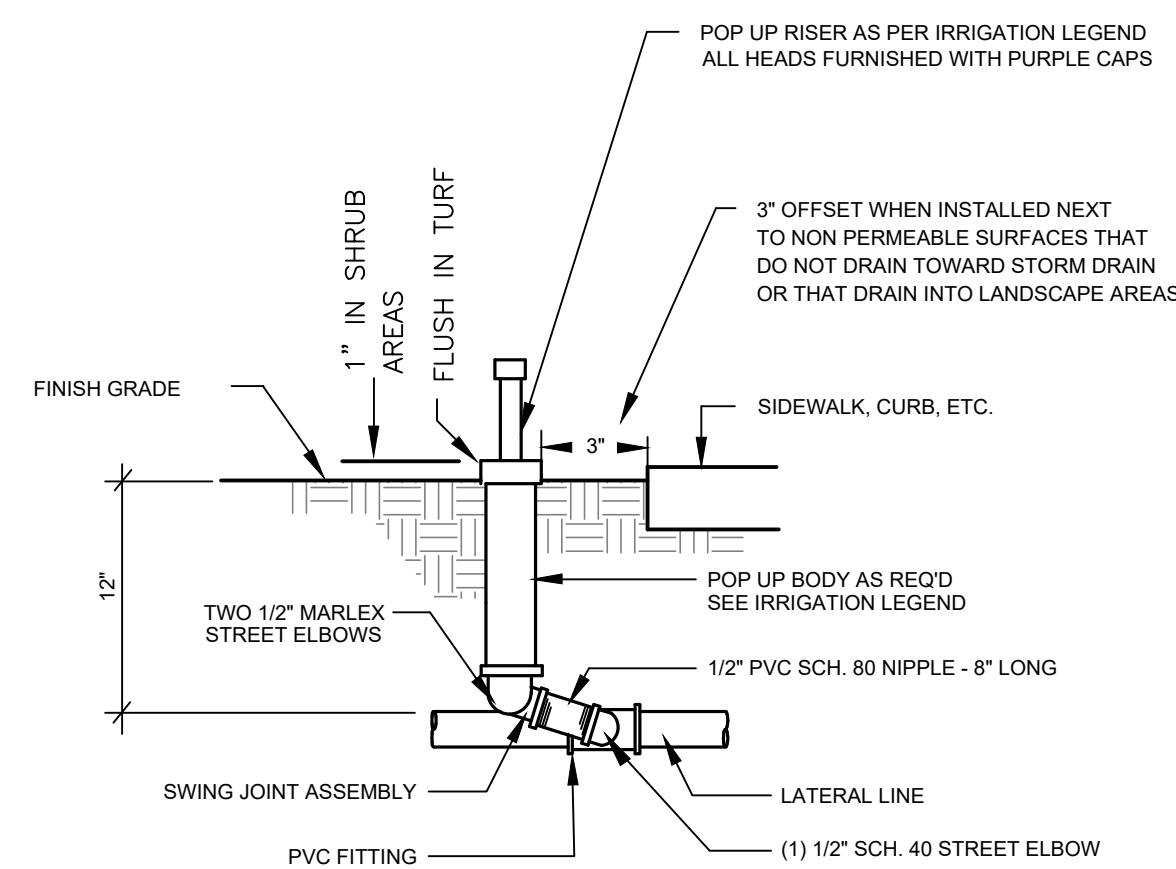
5 EXTERIOR WALL MOUNTED AUTO CONTROLLER



6 SALVAGED IRRIGATION WIRE PULL BOX LOWERED BELOW GRADE



7 | REMOTE CONTROL VALVE ASSEMBLY



8	QUICK COUPLER
---	---------------

9 IRRIGATION UNIVERSAL AIR VALVE

10 i-25 SERIES POP UP TURF ROTOR ASSEMBLY - 1" INLET

11 POP UP SPRAY HEAD ASSEMBLY

12	NOT USED
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VENTURA, CA. 93001

SHEET TITLE
IRRIGATION DETAILS
PROJECT
PIERPONT ELEMENTARY SCHOOL
PLAY FIELD RENOVATION PROJECT
1254 MARTHAS VINEYARD CT.
VENTURA, CA 93001

DRAWN: PJ & JB
CHECKED: PJ
PRINTED FOR BID 4/5/24

DRAWING

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SHEET 7 OF 9

PROJECT No. 24.09

