

NORTH OF THE RIVER RECREATION & PARK DISTRICT

POLO COMMUNITY PARK

BARK PARK & LANDSCAPE IMPROVEMENTS

BAKERSFIELD, CALIFORNIA

POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS
BAKERSFIELD, CA

Prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
661-832-1000

GENERAL NOTES:

- SEE CIVIL ENGINEERS DRAWINGS FOR GRADING AND DRAINAGE INFORMATION NOT SHOWN IN THESE DRAWINGS.
- UPON EXECUTION OF THE CONTRACT, PROVIDE THE LANDSCAPE ARCHITECT AND OWNER WITH A CRITICAL PATH SCHEDULE TO INCLUDE EACH ITEM, LEAD TIME, ORDER AND INSTALLATION DATE FOR SUBSTANTIAL COMPLETION.
- PROVIDE FOR POSITIVE DRAINAGE. NOTIFY LANDSCAPE ARCHITECT IF SITE CONDITIONS ARE OTHERWISE. MAINTAIN FLOWLINES AND DRAINAGE PATTERNS AS INDICATED ON ENGINEER'S GRADING DRAWINGS.
- VERIFY AND STAKE LOCATION OF UTILITIES PRIOR TO CONSTRUCTION AND IS REQUIRED BY GOVERNING AGENCIES BE HELD LIABLE FOR DAMAGES TO EXISTING UTILITIES INCURRED BY INSTALLATION OF THE WORK.
- REPAIR AND REPLACE ANY EXISTING IMPROVEMENTS THAT ARE DAMAGED DURING CONSTRUCTION.
- CHECK DIMENSIONS, FRAMING CONDITIONS AND SITE CONDITIONS BEFORE STARTING WORK. ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES BETWEEN THE DRAWINGS AND THE SPECIFICATIONS WITH FIELD CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT AND THE OWNER.
- VERIFY PROPERTY LINES PRIOR TO COMMENCING WORK. NO CONSTRUCTION ITEM, INCLUDING FOOTINGS, SHALL EXTEND BEYOND PROPERTY LINE.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUB-CONTRACTORS AS REQUIRED TO ACCOMPLISH THE WORK. PIPING, CONDUIT AND SLEEVES SHALL BE SET IN PRIOR TO INSTALLATION OF CONSTRUCTION ITEMS.
- THE DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISH STRUCTURE, CONSTRUCTION MEANS AND METHODS, SAFETY PROCEDURES, BRACING, TEMPORARY SUPPORTS, AND SHORING IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- OBSERVATION VISITS TO THE JOB SITE BY THE LANDSCAPE ARCHITECT DO NOT INCLUDE INSPECTION OF CONSTRUCTION METHODS AND SAFETY CONDITIONS AT THE WORK SITE. THESE VISITS SHALL NOT BE CONSTRUED AS CONTINUOUS AND DETAILED INSPECTIONS.
- GIVE LANDSCAPE ARCHITECT A MINIMUM OF 48 HOURS NOTICE FOR REQUIRED OR REQUESTED JOB SITE VISIT.
- FORMS AND ALIGNMENT OF PAVING SHALL BE REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO POURING.
- FOR SUBMITTALS, SAMPLES AND SHOP DRAWINGS REQUESTED, SUBMIT IN TRIPLICATE TO LANDSCAPE ARCHITECT WITH ONE COPY TO THE OWNER UNLESS OTHERWISE SPECIFIED.
- PROPOSED SURFACES SHALL MEET EXISTING SURFACES WITH SMOOTH AND CONTINUOUS TRANSITION AND FLUSH ALONG ENTIRE EDGE.
- DIMENSIONS ARE FROM OUTSIDE FACE OF THE BUILDING, PAVING AND WALLS UNLESS OTHERWISE NOTED. ANGLES ARE 90 OR 45 UNLESS OTHERWISE NOTED.
- COORDINATE AND COOPERATE WITH CONTRACTORS OF ATTACHED, ADJOINING AND INTERFACING WORK OF OTHER TRADES.
- MATERIALS AND WORKMANSHIP, CONFORM TO LATEST UNIFORM BUILDING CODES AND APPLICABLE GOVERNING AGENCY CODES AND ORDINANCES. NO PART OF CONTRACT DOCUMENTS TO BE IN VIOLATION OF CODES. IF DISCREPANCIES EXIST, NOTIFY LANDSCAPE ARCHITECT AND OWNER.

CONSTRUCTION NOTES:

- CONCRETE, MINIMUM COMPRESSIVE STRENGTH OF 2500 P.S.I. AT TWENTY EIGHT (28) DAYS.
- CEMENT CONFORM TO A.S.T.M. C150 AND AGGREGATE SHALL CONFORM TO A.S.T.M. C33.
- CONCRETE SLUMP: MAXIMUM SLUMP 4 INCHES, EXCEPT FOR FOUNDATIONS WHICH MAY HAVE A 5 INCH MAXIMUM SLUMP.
- CONSTRUCTION TO BE PLUMB AND TRUE UNLESS OTHERWISE NOTED OR INDICATED.
- REBAR AND FOOTING SIZES, IF SHOWN, ARE FOR BIDDING PURPOSES ONLY. VERIFY WITH OWNER'S STRUCTURAL OR SOILS ENGINEER THE NEED FOR ALL REINFORCING, BASE MATERIAL, PIPE SATURATION, AND OTHER STRUCTURAL REQUIREMENTS.
- PAVING AND CONCRETE CONTRACTORS ARE TO COORDINATE AND COOPERATE WITH THE ELECTRICAL, DRAINAGE AND IRRIGATION SYSTEMS INSTALLATION FOR REQUIRED SLEEVES, PIPES, AND CONDUITS UNDER PAVING.
- PRIOR TO LAYOUT IF UNDERGROUND IMPROVEMENTS, REFER TO PLANTING PLANS FOR TREE LOCATIONS, STAKE TREES AND OUTLINE SPECIFIED BOX SIZE, ROUT UNDERGROUND DRAINAGE, ELECTRICAL, POOL AND IRRIGATION PIPING OUTSIDE EXCAVATION REQUIRED FOR TREES.
- ALLOW AT LEAST 6-8 WEEKS TIME FOR PLACEMENT OF ORDER UNTIL DELIVERY ON ANY MANUFACTURED ITEM UNLESS OTHERWISE NOTED.
- REFER TO FINISH GRADING/DRAINAGE PLANS FOR VERTICAL DIFFERENCES, GRADES AND DRAINAGE SYSTEMS.
- WRITTEN DIMENSIONS AND DETAILS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- VERIFY AND BE RESPONSIBLE FOR DIMENSIONS AND CONDITIONS AT THE JOB SITE. REPORT DISCREPANCIES TO THE IMMEDIATE ATTENTION OF THE OWNER AND THE LANDSCAPE ARCHITECT.
- CONFORM TO LATEST UNIFORM BUILDING CODE AND APPLICABLE GOVERNING AGENCY CODES AND ORDINANCES. NO PART OF THE CONTRACT DOCUMENTS ARE INTENDED TO BE IN VIOLATION OF CODES. IF DISCREPANCIES EXIST, NOTIFY LANDSCAPE ARCHITECT AND OWNER.
- COORDINATE AND COOPERATE WITH CONTRACTORS OF ATTACHED, ADJOINING AND INTERFACING WORK OF OTHER TRADES.

GRADING NOTES:

- PRIOR TO CONSTRUCTION, VERIFY EXISTING AND PROPOSED GRADES, UTILITY LOCATIONS, EXISTING DRAINAGE STRUCTURES, STREET IMPROVEMENTS, AND FINISH FLOOR ELEVATIONS WITH THE CONTRACT DOCUMENTS. NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY UPON DISCREPANCIES.
- GRADING PLANTING AREAS TO CATCH BASINS AT 2% MINIMUM.
- PROPOSED PAVING SURFACES SHALL MEET EXISTING PAVING SURFACES WITH SMOOTH AND CONTINUOUS TRANSITION AND FLUSH ALONG ENTIRE EDGE.
- CONCRETE WALKS TO HAVE A MAXIMUM CROSS SLOPE OF 2% AND SHALL MEET GOVERNING AGENCY REQUIREMENTS.
- INSTALL DRAIN LINES IN SMOOTH, CONTINUOUS SLOPE AT 1/4" (7" IN 30') FALL UNLESS NOTED OTHERWISE. INSTALL INLETS IN PAVING POSITIONED IN ALIGNMENT WITH ADJACENT MATERIAL.
- PROVIDE PVC PIPE AS SHOWN OR IF NOT SHOWN, AS REQUIRED TO CONNECT DRAIN INLETS AND PROVIDE A COMPLETE DRAINAGE SYSTEM.
- CORE DRILL AND DAYLIGHT DRAIN LINE THROUGH FACE OF EXISTING CURB ABOVE FLOW LINE. VERIFY LOCATION AND INVERT IN THE FIELD.
- ESTABLISH FINISH GRADES IN SHRUB AREAS 2 INCHES BELOW ADJACENT PAVING SURFACE AND 1 INCH BELOW ADJACENT PAVING SURFACE FOR LAWN AREAS.
- REFER TO THE CIVIL ENGINEERING DRAWINGS FOR ADDITIONAL DRAINAGE SYSTEMS NOT FULLY SHOWN HERE. COORDINATE INSTALLATION OF ENTIRE DRAINAGE SYSTEM SHOWN ON LANDSCAPE AND CIVIL DRAWINGS.
- COORDINATE ROUTING OF DRAINAGE PIPE AROUND TREE PIT LOCATIONS INDICATED ON PLANTING PLANS.
- MAINTAIN 'AS-BUILT' DRAWINGS OF DRAINAGE PIPE ROUTING. SUBMIT MYLAR REPRODUCIBLE 'AS-BUILT' TO OWNER UPON COMPLETION OF THE WORK.
- DO NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS, AREA DISCREPANCIES AND/OR GRADE DESIGN, SUCH EXISTING CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND/OR OWNER. ASSUME FULL RESPONSIBILITY FOR NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.

MASONRY NOTES:

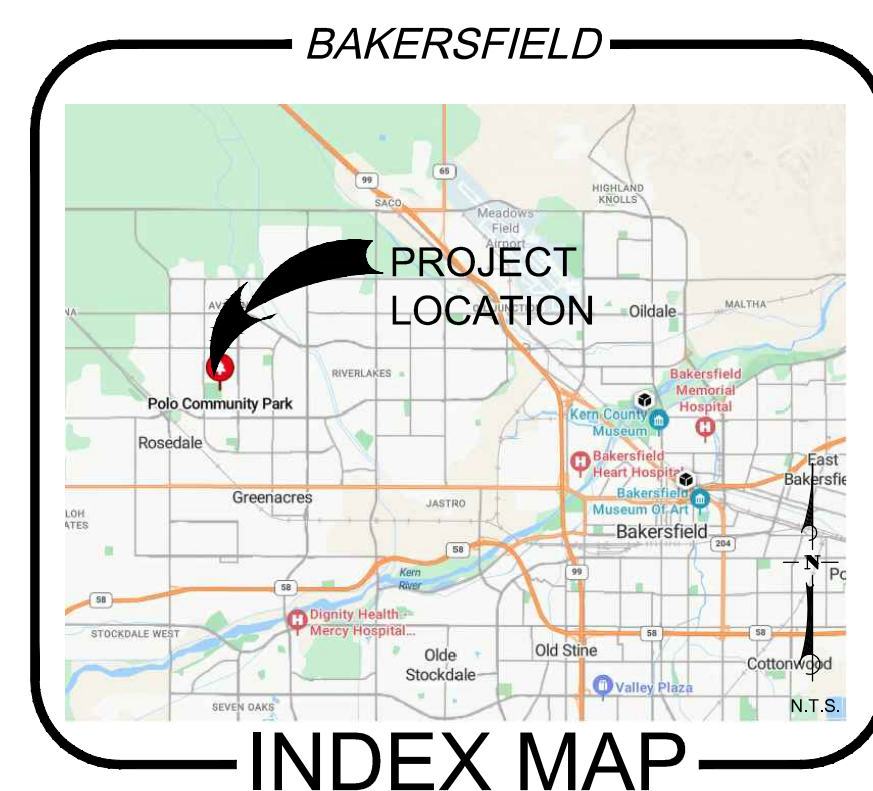
- CONCRETE, MINIMUM COMPRESSIVE STRENGTH OF 2500 P.S.I. AT TWENTY EIGHT (28) DAYS.
- GROUT CELLS WITH STEEL SOLID.
- GROUT SOLID CELLS IN RETAINING WALLS OR THE RETAINING PORTION OF WALL.
- CONSTRUCT WALL LEVEL, PLUMB AND TRUE TO LINE AND GRADE UNLESS OTHERWISE NOTED.
- COORDINATE AND COOPERATE WITH CONTRACTORS OF ATTACHED, ADJOINING, AND/OR INTERFACING WORK OF OTHER TRADES.
- MATERIALS AND WORKMANSHIP, CONFORM TO LATEST UNIFORM BUILDING CODE AND APPLICABLE GOVERNING AGENCY CODES AND ORDINANCES. NO PART OF THE CONTRACT DOCUMENTS ARE INTENDED TO BE IN VIOLATION OF CODES. IF DISCREPANCIES EXIST, NOTIFY LANDSCAPE ARCHITECT AND OWNER.
- POUR FOOTINGS ON UNDISTURBED NATURAL SOIL OR FILL COMPACTED 90% RELATIVE DENSITY.
- FOOTING TO BE CONTINUOUS POUR TO GREATEST EXTENT PRACTICAL. STEP FOOTINGS IN EVEN BLOCK INCREMENTS. COMPLY WITH CODES.
- REBAR SPLICES, MINIMUM OF FORTY (40) BAR DIAMETERS WITH A MINIMUM OF FORTY EIGHT (48) BAR DIAMETERS IN RETAINING WALLS, UNLESS OTHERWISE SPECIFIED / NOTED IN DETAILS.
- DOWELS, EQUAL IN SIZE AND SPACING TO VERTICAL BARS.
- MASONRY UNITS, GRADE "N" CONFORMING TO LATEST A.S.T.M. C90, AND MANUFACTURED IN ACCORDANCE WITH "CONCRETE MASONRY ASSOCIATION" STANDARDS. COMPRESSIVE STRENGTH SHALL BE MINIMUM 1500 P.S.I. GROUTED AT REINFORCING ONLY AND MINIMUM 1500 P.S.I. SOLID GROUT.
- GROUT, FRESHLY PREPARED AND UNIFORMLY MIXED BY VOLUME OF ONE (1) PART CEMENT, THREE (3) PART SAND, AND TWO (2) PARTS PEA GRAVEL WITH A MINIMUM COMPRESSIVE STRENGTH OF 200 P.S.I. AT TWENTY EIGHT (28) DAYS. COLOR AND MIX TO BE SELECTED BY LANDSCAPE ARCHITECT.
- MORTAR, CONFIRM GROUT COLOR PRIOR TO CONSTRUCTION. NATURAL GRAY COLOR IF COVERED BY SUBSEQUENT FINISH. COLOR MORTAR TYPICAL TO MATCH ADJACENT MATERIAL UNLESS OTHERWISE NOTED OR AS SPECIFIED BY LANDSCAPE ARCHITECT.
- PORTLAND CEMENT, TYPE I AND CONFORM TO A.S.T.M. 151.
- REINFORCING STEEL, DEFORMED BARS CONFORMING TO A.S.T.M. A615, GRADE 40 FOR #5 AND SMALLER AND GRADE 60 FOR #6 AND LARGER.
- WIRE REINFORCING, CONFORM TO A.S.T.M. 162.
- REINFORCING SHALL HAVE THE FOLLOWING MINIMUM UNLESS OTHERWISE NOTED:
- CONCRETE AGAINST EARTH NOT FORMED - 3"
- CONCRETE AGAINST EARTH NOT FORMED OR TROWELLED - 2"
- WALLS AND CURBS - 1 1/2"
- SLAB ON GRADE 1 1/2"

METAL NOTES:

- MEMBER SIZES INDICATED ARE FOR DESIGN INTENT ONLY. CONTRACTOR SHALL ENGINEER FOR STRUCTURAL INTEGRITY.
- FIELD VERIFY DIMENSIONS OF ADJACENT AND ADJOINING WORK. REPORT ANY DISCREPANCIES TO OWNER AND LANDSCAPE ARCHITECT.
- SUBMIT SHOP DRAWINGS BASED ON FIELD DIMENSIONS TO OWNER AND LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION.
- SUBMIT REPRESENTATIVE SIZE SAMPLE WORK MOCK UP OF EACH DESIGN ITEM OR AS INDICATED IN THE DRAWINGS.
- WELD CONNECTIONS CONTINUOUS AND SOLID. REMOVE SPATTER AND SLAG AND GRIND WELD SMOOTH.
- PREPARE SURFACES FOR PAINTING TO CLEAN, SMOOTH AND FREE OF OBJECTIONABLE MATERIAL. WASH, STEAM, CLEAN, SAND/BLAST OR WIRE BRUSH TO BASE METAL.
- ELECTROSTATICALLY APPLY TWO (2) COATS OF ZINC OXIDE PRIMER (TO 6 mm THICK) AND TWO (2) COATS OF A RUST INHIBITING ENAMEL (TO 3 mm THICK). COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT.
- BOLTS TO BE CADMIUM PLATED OR STAINLESS STEEL.
- CAP EXPOSED ENDS OF TUBING.
- CONSTRUCTION TO BE PLUMB, LEVEL AND TRUE UNLESS OTHERWISE NOTED ON DRAWINGS.
- COORDINATE AND COOPERATE WITH CONTRACTORS OF ATTACHED, ADJOINING, AND/OR INTERFACING WORK OF OTHER TRADES.
- MATERIALS AND WORKMANSHIP, CONFORM TO LATEST UNIFORM BUILDING CODE AND APPLICABLE GOVERNING AGENCY CODES AND ORDINANCES. NO PART OF THE CONTRACT DOCUMENTS ARE INTENDED TO BE IN VIOLATION OF CODES. IF DISCREPANCIES EXIST, NOTIFY LANDSCAPE ARCHITECT AND OWNER.

OWNER / CLIENT
North of the River Recreation & Park District
3825 Riverlakes Drive
Bakersfield, California 93312
(661) 392-2000
Contact: Steph Thisius Sanders

LANDSCAPE ARCHITECT
DePalma Design Group
589 Spring Street
Oak View, California 93022
(805) 766-4123
Contact: Richard DePalma



LANDSCAPE SHEET INDEX

SHEET	DRAWING TITLE	SHEET NO.
CS	COVER SHEET	1
LC.01-LC.02	CONSTRUCTION PLANS	2-3
LCD.01-LCD.02	CONSTRUCTION DETAILS	4-5
LI.00-LI.04	IRRIGATION PLANS	6-10
ID.01	IRRIGATION DETAILS	11
LP.00-LP.06	PLANTING PLANS	12-18
PD.01	PLANTING DETAILS	19

REVISION	NOTES	DATE	CHECKED	DATE	
				REVISION	DATE



DRAWING TITLE:
COVER SHEET

Prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



DATE: 10/10/2024
SCALE: NA
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET: CS
SHEET 1 OF 19

POLO COMMUNITY PARK
 BARK PARK AND LANDSCAPE IMPROVEMENTS
 BAKERSFIELD, CA

prepared for:
 North of the River Recreation and Park District
 Bakersfield, California 93312
 805-766-4200

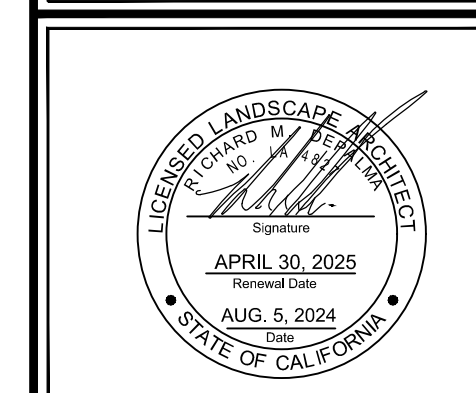
DATE:	CHKBY:

NOTES:

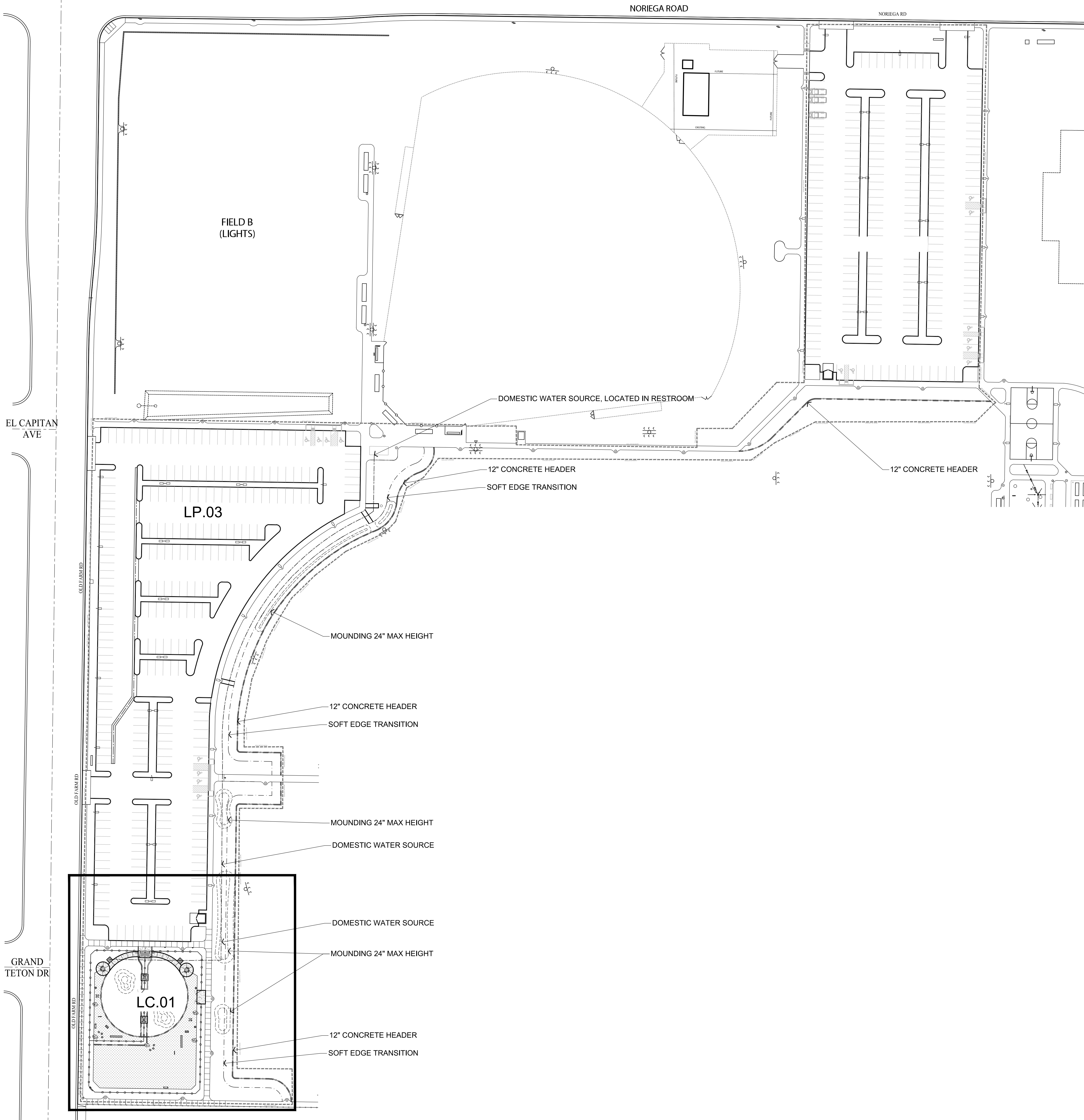


DRAWING TITLE:
 OVERALL
 CONSTRUCTION
 PLAN

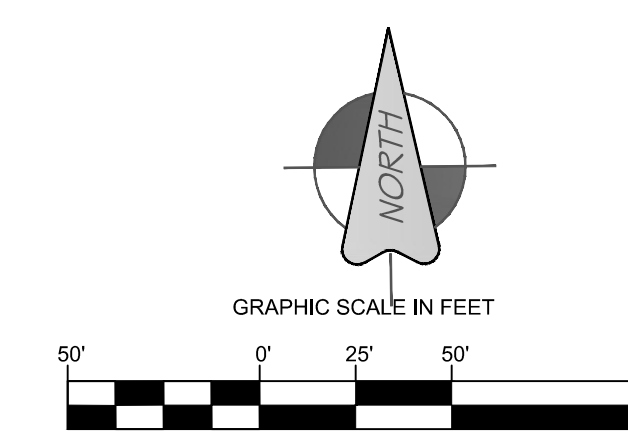
prepared by:
 DEPALMA DESIGN GROUP
 589 SPRING STREET
 OAKVIEW, CA 93022
 805-766-4123



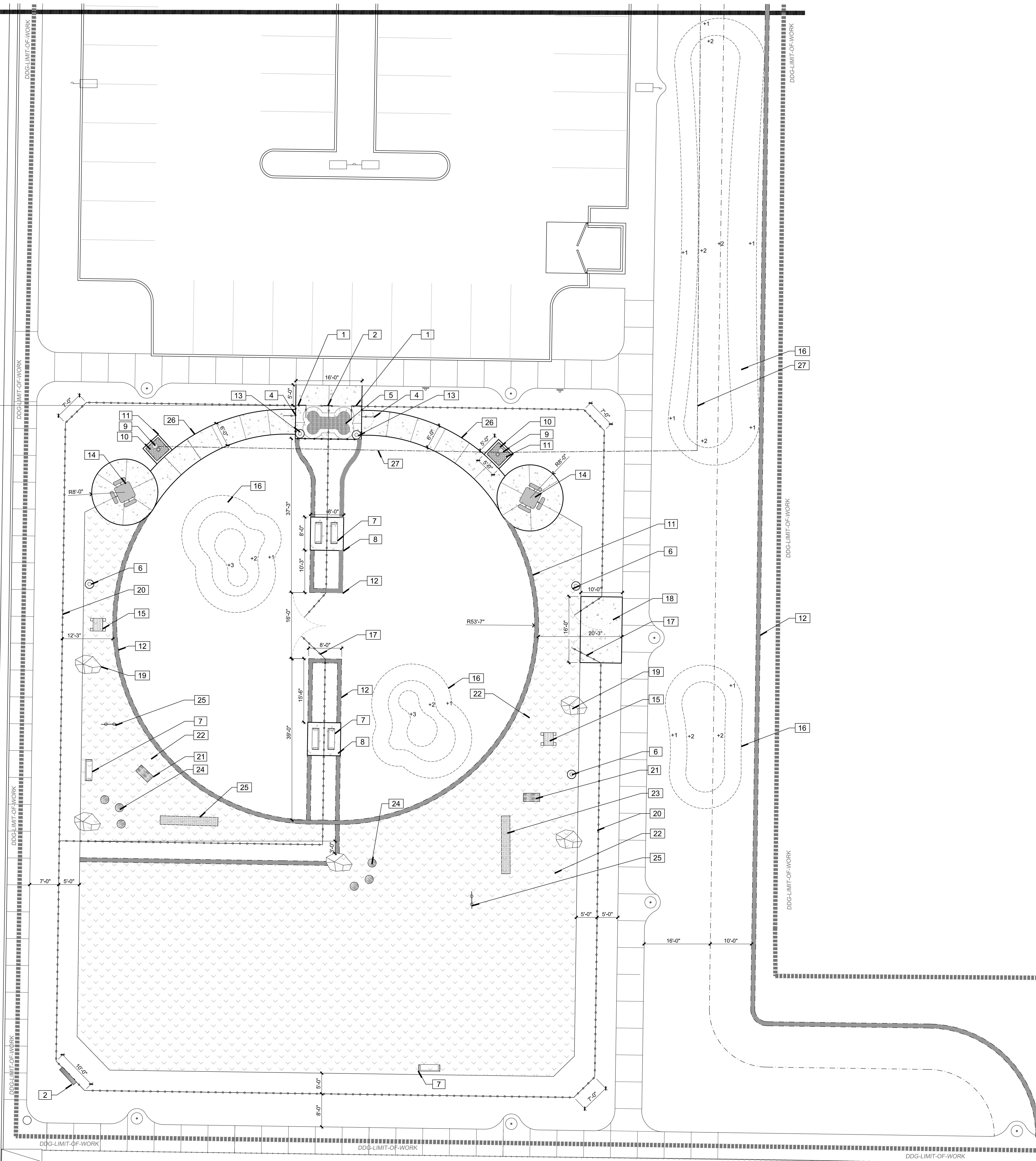
DATE:	10/10/2024
SCALE:	1:50
DRAWN BY:	RD
JOB NUMBER:	POLO2022
SHEET:	LC.00



REFER TO SHEET LC.01 FOR MATERIAL SCHEDULE



OLD FARM RD



REFERENCE NOTES SCHEDULE

CODE	DESCRIPTION	DETAIL
1	PARK RULES SIGN, PROVIDED BY OWNER, INSTALLED BY CONTRACTOR	
2	POLO COMMUNITY BARK PARK ENTRY SIGN, PROVIDED BY OWNER, INSTALLED BY CONTRACTOR REFER TO DETAIL 12 SHEET LCD.01	
4	DOG PARK DOUBLE GATED ENTRY REFER TO DETAIL 9 SHEET LCD.01	
5	STAMPED COLOR CONCRETE WOOD PATTERN, PER OWNER SPECIFICATON. REFER TO DETAIL 3 SHEET LCD.01	
6	TRASH RECEPTACLE, PER OWNER, VICTOR STANLEY SD-42, COLOR AND LID PER OWNER INSTALLED BY CONTRACTOR. REFER TO DETAIL 20 SHEET LCD.02	
7	ADA BENCH, PER OWNER, VICTOR STANLEY CRPR-3 IN GROUND MOUNT, COLOR PER OWNER INSTALLED BY CONTRACTOR. REFER TO DETAIL 21 SHEET LCD.02	
8	CONCRETE PAD, NATURAL GRAY CONCRETE WITH BROOM FINISH, TROWELLED SCORELINES, REFER TO DETAIL 3 SHEET LCD.01	
9	COMBINATION DRINKING FOUNTAIN, PER OWNER, INSTALLED BY CONTRACTOR	
10	COBBLE BASE 4" DEPTH OVER FILTER FABRIC SIZE: 3/4" NATURAL GRAY PROVIDED BY OWNER, INSTALLED BY CONTRACTOR REFER TO DETAIL 4 SHEET LCD.01	
11	6" CONCRETE HEADER, REFER TO DETAIL 2 SHEET LCD.01	2/LCD.01
12	12" CONCRETE HEADER, REFER TO DETAIL 1 SHEET LCD.01	1/LCD.01
13	DOGGY POTTY DISPENSER, PER OWNER, HEADER BAG PET WASTE DISPENSER WITH POST ONLY, NO RECEPTACLE SKU#4YR4429 AVAILABLE FROM TREE TOP PRODUCTS REFER TO IMAGE 19 SHEET LCD.02 INSTALLED BY CONTRACTOR.	
14	VICTOR STANLEY ADA COMPLIANT PICNIC TABLE, PER OWNER, INSTALLED BY CONTRACTOR, REFER TO DETAIL 21 SHEET LCD.02	
15	DOG GROOMING STATION, PER OWNER, INSTALLED BY CONTRACTOR, REFER TO IMAGE #16 SHEET LCD.02	
16	MOUNDING	
17	16' MAINTENANCE ACCESS GATE REFER TO DETAIL 9 SHEET LCD.01	9/LCD.01
18	CONCRETE ENTRY ACCESS NATURAL GRAY WITH TROWELLED SCORELINES, REFER TO DETAIL 3 SHEET LCD.01	
19	BOULDERS, PER OWNER, INSTALLED BY CONTRACTOR 5 COUNT, REFER TO DETAIL 10 SHEET LCD.01	6/LCD.01
20	72" HIGH CHAIN LINK FENCE, REFER TO DETAIL 11 SHEET LCD.01	7/LCD.01
21	LOG TUNNEL, PER OWNER, INSTALLED BY CONTRACTOR, REFER TO IMAGE #16 SHEET LCD.02	
22	ENGINEERED WOOD FIBER BASE 6" DEPTH, PROVIDED BY OWNER, INSTALLED BY CONTRACTOR REFER TO DETAILS 5 & 8 SHEET LCD.01	
23	A FRAME AGILITY BRIDGE, PER OWNER, INSTALLED BY CONTRACTOR, REFER TO IAMGE #14 SHEET LCD.02	
24	LOG JUMP AGILITY PADS, PER OWNER, INSTALLED BY CONTRACTOR, REFER TO IMAGE #13 SHEET LCD.02	
25	ROLL OVER BAR, PER OWNER, INSTALLED BY CONTRACTOR, REFER TO IMAGE #17 SHEET LCD.02	
26	ADA COMPLIANT NATURAL GRAY SIDEWALK, BROOM FINISH WITH TROWELLED SCORELINES, REFER TO DETAIL 3 SHEET LCD.01	
27	NEW WATER SUPPLY LINE FROM EXISTING POINT OF CONNECTION AT RESTROOM BUILDING	

DePalma Design Group
NORTH of the RIVER
 recreation & park district
POLO COMMUNITY PARK BARK PARK AND LANDSCAPE IMPROVEMENTS
 BAKERSFIELD, CA
 prepared for: North of the River Recreation and Park District
 Bakersfield, California 93312
 805-766-4123

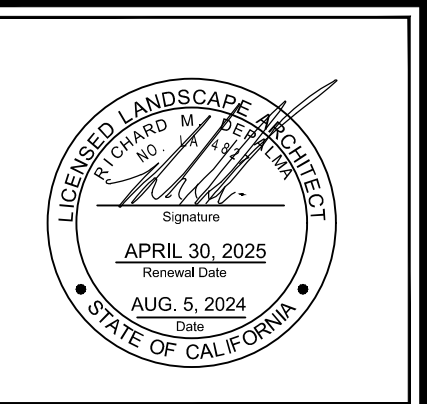
DATE:	DESCRIPTION:	BY:	CHECKED:

REVISION:	DATE:	DESCRIPTION:

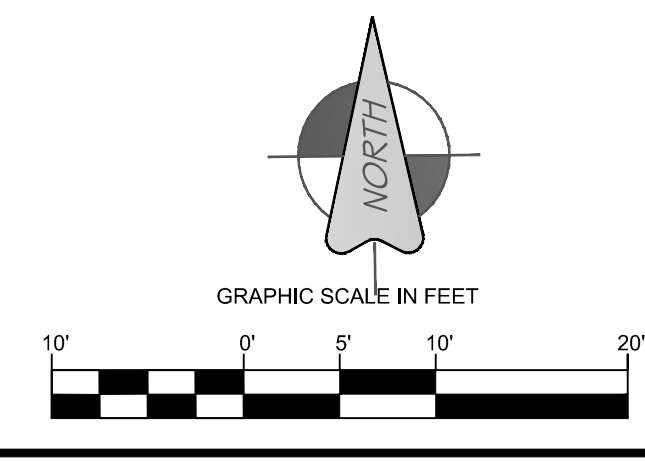


DRAWING TITLE:
 CONSTRUCTION
 PLAN

prepared by:
 DEPALMA DESIGN GROUP
 589 SPRING STREET
 OAKVIEW, CA 93022
 805-766-4123



DATE: 10/10/2024
 SCALE: 1:10
 DRAWN BY: RD
 JOB NUMBER: POLO2022
 SHEET: LC.01
 SHEET 3 OF 19



\\Fs01\l\p\d01\024\001\Documents\DePalma Design Group\Landscape\0103\NORTH OF THE RIVER PARKS AND RECREATION DISTRICT\WORK FILES\POLO COMMUNITY PARK\WORKING DRAWINGS\LCD.00-Park Plan.dwg
 Layout: LCD.01
 03/16/2024 10:31am

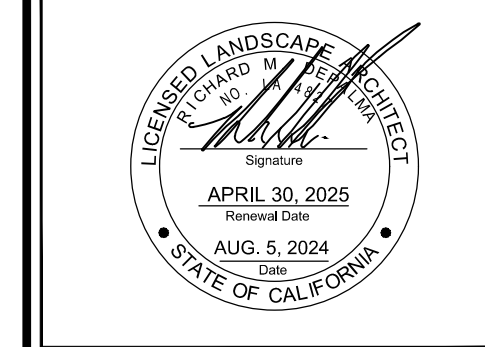
POLO PARK

NO.	DATE	DESCRIPTION	BY	CHKD.



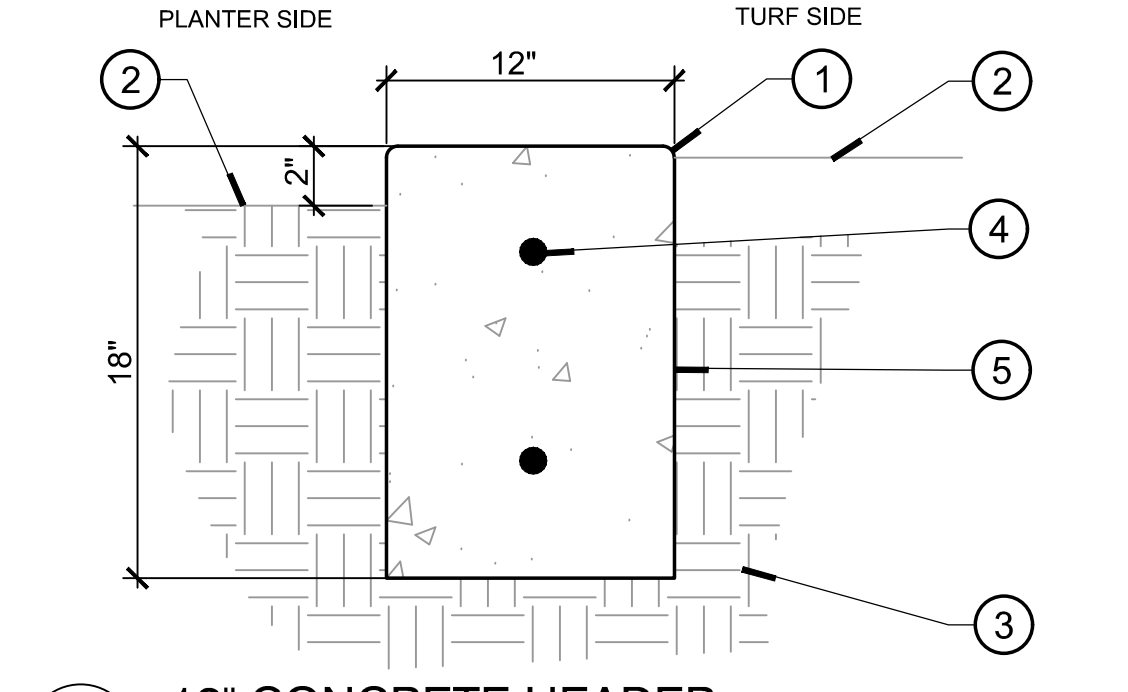
DRAWING TITLE:
 CONSTRUCTION
 DETAILS

Prepared by:
 DEPALMA DESIGN GROUP
 589 SPRING STREET
 OAKVIEW, CA 93022
 805-766-4123



DATE: 10/10/2024
SCALE: NA
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET: LCD.01
 SHEET 4 OF 19

- 1 1/2" TOOLED EDGE
- 2 FINISH SURFACE
- 3 COMPACTED SUBGRADE
- 4 #3 REBAR REINFORCEMENT, CONTINUOUS, LAP 24" AT JOINTS
- 5 CONCRETE HEADER

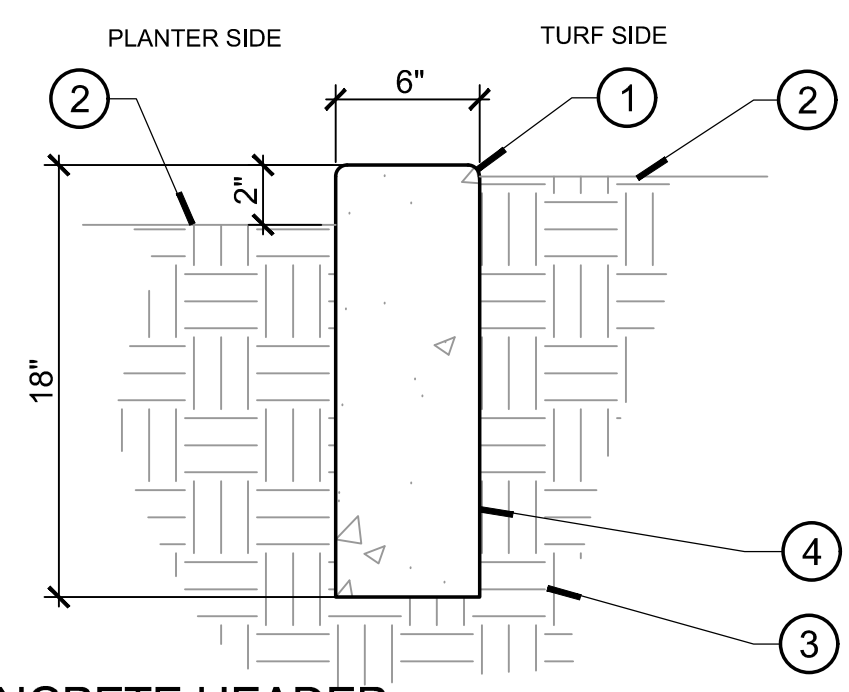


1 12" CONCRETE HEADER
 1 1/2" = 1'-0"

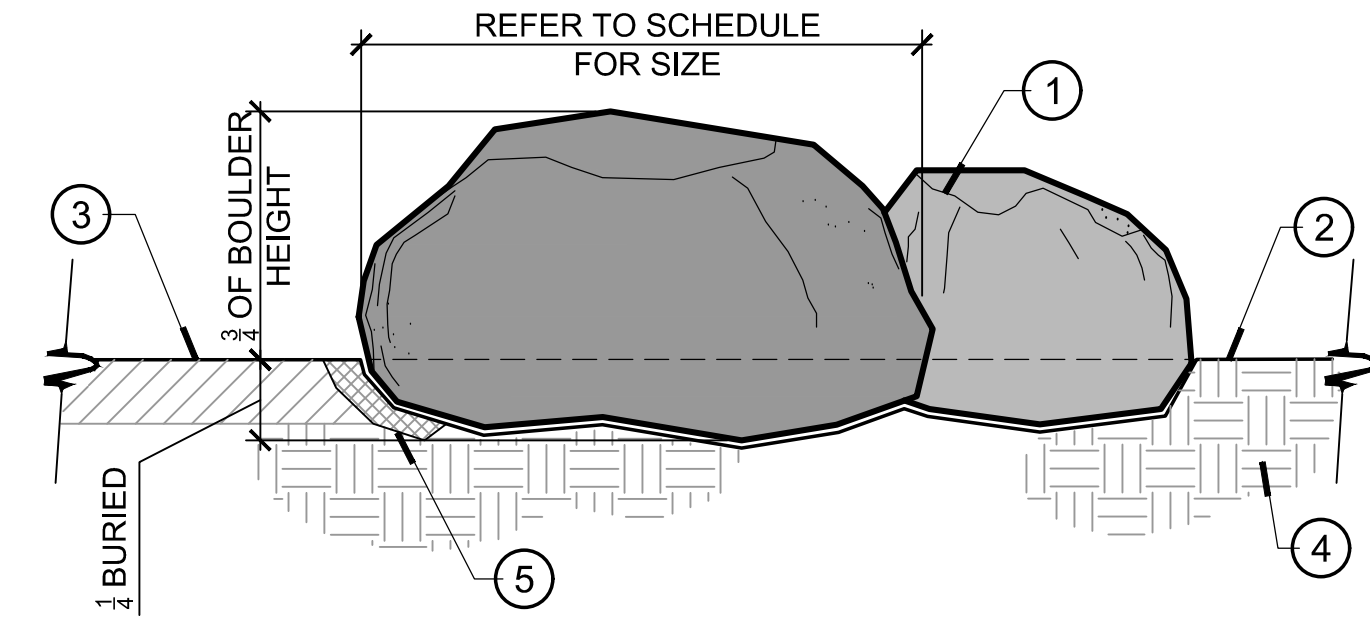
- 1 BOULDER, REFER TO CONSTRUCTION SCHEDULE FOR SIZE AND TYPE
- 2 FINISH GRADE
- 3 ADJACENT PAVING MATERIAL, REFER TO CONSTRUCTION PLAN
- 4 COMPACTED SUBGRADE, TO BE PREPARED IN ACCORDANCE WITH GEOTECHNICAL REPORT
- 5 BRING ADJACENT PAVING MATERIAL UP TO BOULDER, FILL VOIDS AS NECESSARY WITH SAME MATERIAL AS ADJACENT PAVING.

NOTES:
 1. BOULDERS SHALL BE FREE OF SCARS AND MARKS
 2. BOULDERS SHALL BE APPROVED BY OWNERS REPRESENTATIVE PRIOR TO CONSTRUCTION
 3. BOULDER LOCATIONS SHALL BE APPROVED BY OWNERS REPRESENTATIVE
 4. MORTAR SHALL BE APPROVED BY OWNERS REPRESENTATIVE PRIOR TO CONSTRUCTION

- 1 1/2" TOOLED EDGE
- 2 FINISH SURFACE
- 3 COMPACTED SUBGRADE
- 4 CONCRETE HEADER



2 6" CONCRETE HEADER
 1 1/2" = 1'-0"



6 BOULDER 2
 1" = 1'-0"

- 1 KNUCKLED FINISH FOR FENCES UNDER 6'-0" HIGH
- 2 ALL GATE POSTES SHALL HAVE DIAGONAL BRACES WITH TURNBUCKLES AND BRACES WHICH SHALL BE HEAVY DUTY STEEL, MIN. DIA. 1/2"
- 3 STRAPS SHALL BE 1/8" X 7/8" GALVANIZED STEEL
- 4 TENSION BARS SHALL BE 1/4" X 3/4" STEEL
- 5 ALL GATES SHALL HAVE DIAGONAL BRACES WITH TURNBUCKLES AND BRACES WHICH SHALL BE HEAVY DUTY STEEL, MIN. DIA. 1/2"
- 6 FINISH GRADE
- 7 CONCRETE FOOTING, PER GATE CONTRACTOR
- 8 LOCKING POST SLEEVE, SET IN CONCRETE
- 9 #4 REBAR, PER CONTRACTOR

GATES SHALL BE FRAMED ON FOUR SIDES WITH 2" DIA. STANDARD WEIGHT STEEL PIPE. THE GATE FRAMES SHALL BE OF ALL SHOP WELDED CONSTRUCTION WITH COMPLETE FULL WELDS GROUND SMOOTH

GATE HINGES SHALL BE HEAVY DUTY MALLEABLE IRON FULL-BACK TYPE, ALLOWING FOR 180° SWING. GATE-LOCKING DEVICE SHALL BE HEAVY DUTY EXTERNAL TYPE WITH LATCH, KEEPER AND ALL APPURTENANCES

ALL GATES OVER 6'-0" HIGH SHALL HAVE AN INTERMEDIATE RAIL, WHEREVER A DIAGONAL BRACESS CROSSES AN INTERMEDIATE RAIL, THE BRACES SHALL PASS BETWEEN THE RAIN AND THE MESH.

CONTRACTOR TO PROVIDE SHOP DRAWINGS TO THE RECREATION AND PARKS DISTRICT AND LANDSCAPE ARCHITECT FOR REVIEW

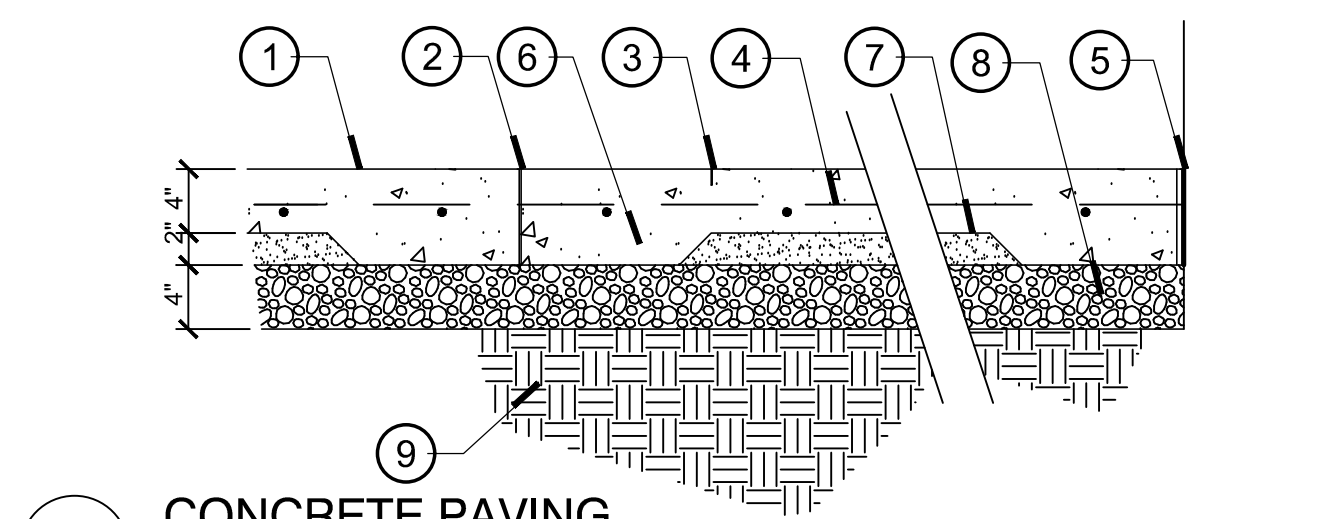
GATES SHALL BE FRAMED ON FOUR SIDES WITH 2" DIA. STANDARD WEIGHT STEEL PIPE. THE GATE FRAMES SHALL BE OF ALL SHOP WELDED CONSTRUCTION WITH COMPLETE FULL WELDS GROUND SMOOTH

GATE HINGES SHALL BE HEAVY DUTY MALLEABLE IRON FULL-BACK TYPE, ALLOWING FOR 180 DEGREE SWING. GATE-LOCKING DEVICE SHALL BE HEAVY DUTY EXTERNAL TYPE WITH LATCH, KEEPER AND ALL APPURTENANCES

ALL GATES OVER 6'-0" HIGH SHALL HAVE AN INTERMEDIATE RAIL, WHEREVER A DIAGONAL BRACESS CROSSES AN INTERMEDIATE RAIL, THE BRACES SHALL PASS BETWEEN THE RAIN AND THE MESH.

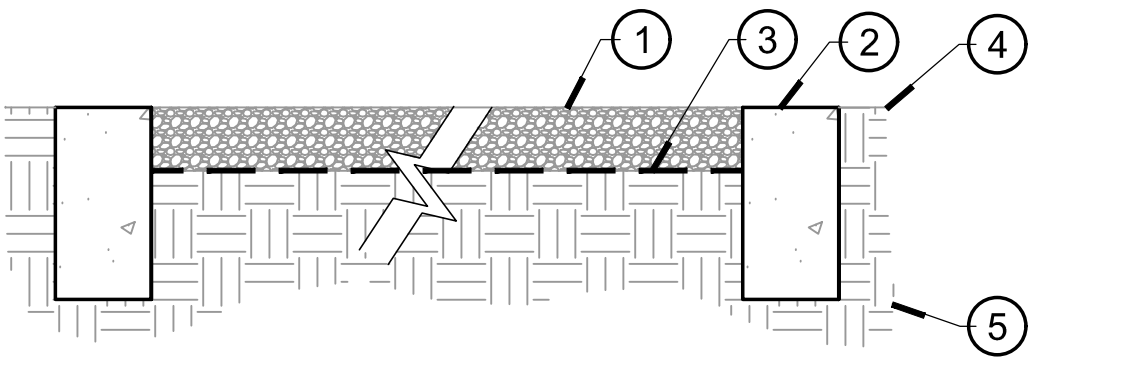
CONTRACTOR TO PROVIDE SHOP DRAWINGS TO THE RECREATION AND PARKS DISTRICT AND LANDSCAPE ARCHITECT FOR REVIEW

- 1 CONCRETE PAVING. REFER TO CONSTRUCTION PLAN FOR FINISH AND COLOR
- 2 COLD JOINT WITH STEEL DOWEL 24" O.C. AND 20" O.C. MAX. ROLL TOP EDGES.
- 3 SCORE JOINT 1/8" X 1" DEEP, ROLL TOP EDGES. SEE CONSTRUCTION PLAN FOR LOCATIONS.
- 4 #4 REBAR 18" O.C. BOTH WAYS. VERIFY WITH SOILS REPORT.
- 5 EXPANSION JOINT AT BUILDING, TOP AND BOTTOM OF STAIRS, FOUNTAIN, WALLS, CHANGES IN PAVING MATERIALS, ETC. TYP. THROUGHOUT.
- 6 THICKEN SLAB TO 6" AT ALL EDGES (8" AT DRIVEWAY).
- 7 2" SAND BASE. VERIFY W/SOILS ENGINEER.
- 8 4" ROCK BASE. VERIFY W/SOILS ENGINEER.
- 9 COMPACTED SUBGRADE 90%

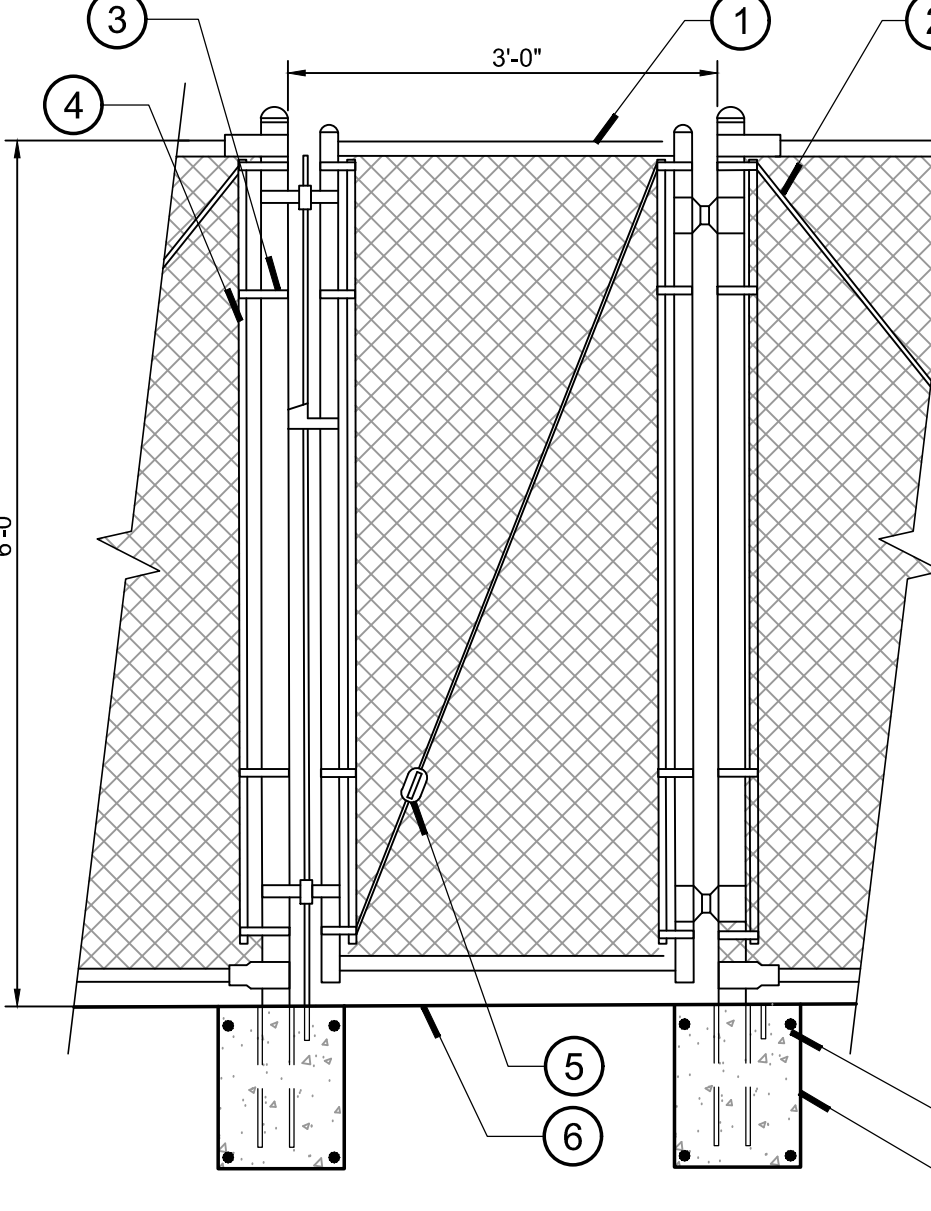


3 CONCRETE PAVING
 1" = 1"

- 1 COBBLE, REFER TO CONSTRUCTION SHEET FOR SPECIFICATION
- 2 6" CONCRETE HEADER
- 3 FILTER FABRIC
- 4 ADJACENT PAVING
- 5 90% COMPACTED SUBGRADE

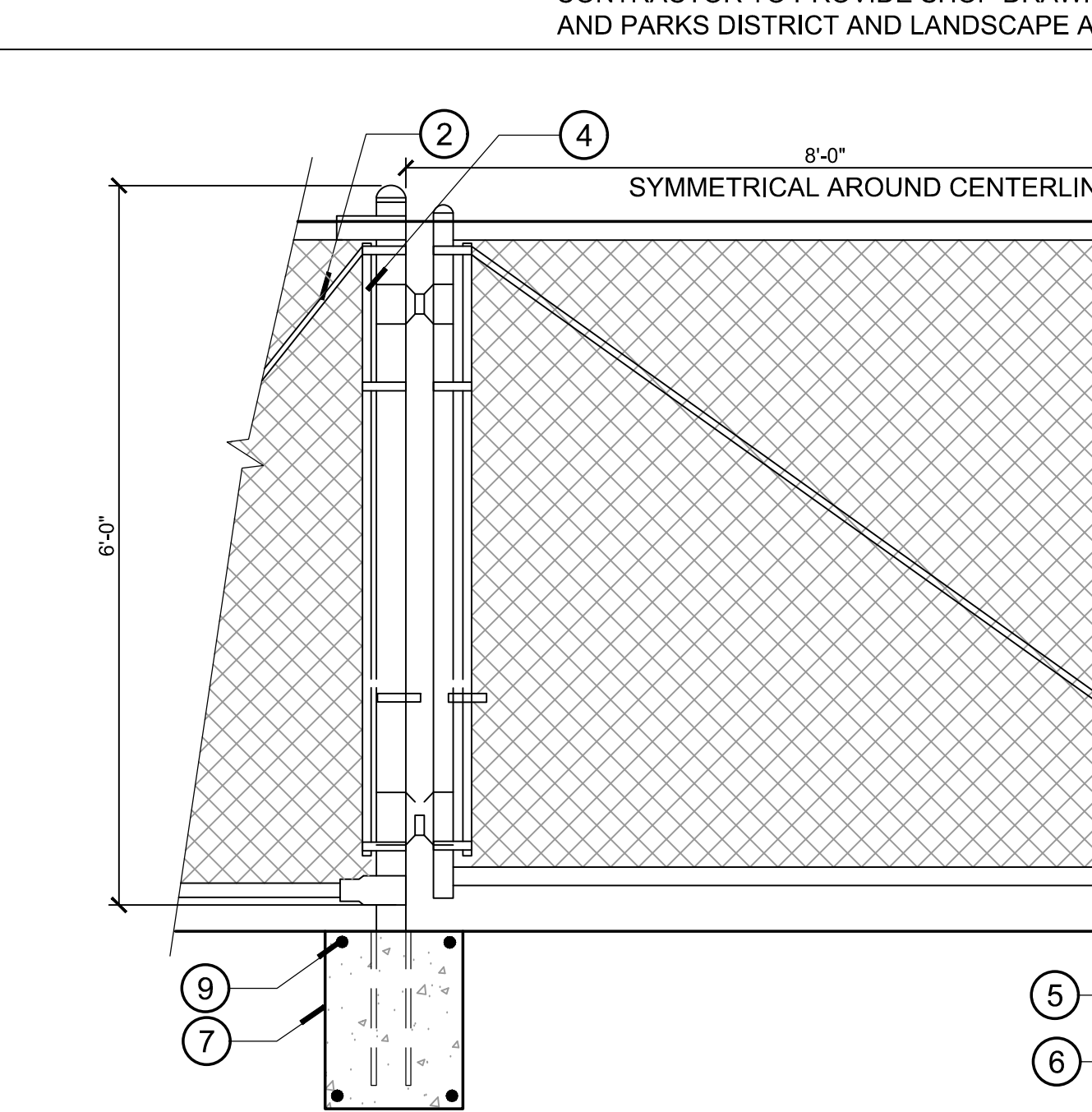


4 COBBLE PAVING
 1" = 1"



7 CHAIN LINK FENCE SINGLE GATE
 3/4" = 1'-0"

- 1 KNUCKLED FINISH FOR FENCES UNDER 6'-0" HIGH
- 2 ALL GATE POSTES SHALL HAVE DIAGONAL BRACES WITH TURNBUCKLES AND BRACES WHICH SHALL BE HEAVY DUTY STEEL, MIN. DIA. 1/2"
- 3 STRAPS SHALL BE 1/8" X 7/8" GALVANIZED STEEL
- 4 TENSION BARS SHALL BE 1/4" X 3/4" STEEL
- 5 ALL GATES SHALL HAVE DIAGONAL BRACES WITH TURNBUCKLES AND BRACES WHICH SHALL BE HEAVY DUTY STEEL, MIN. DIA. 1/2"
- 6 FINISH GRADE
- 7 CONCRETE FOOTING, PER GATE CONTRACTOR
- 8 #4 REBAR PER GATE CONTRACTOR

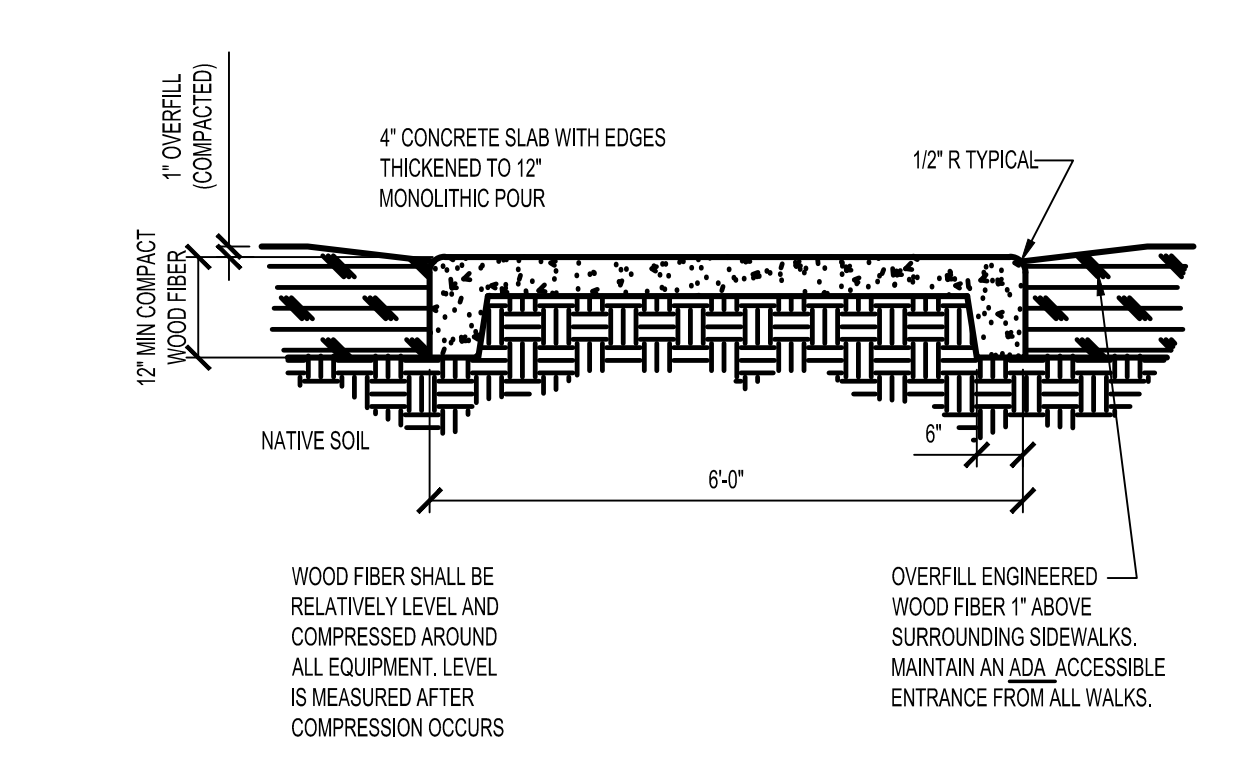
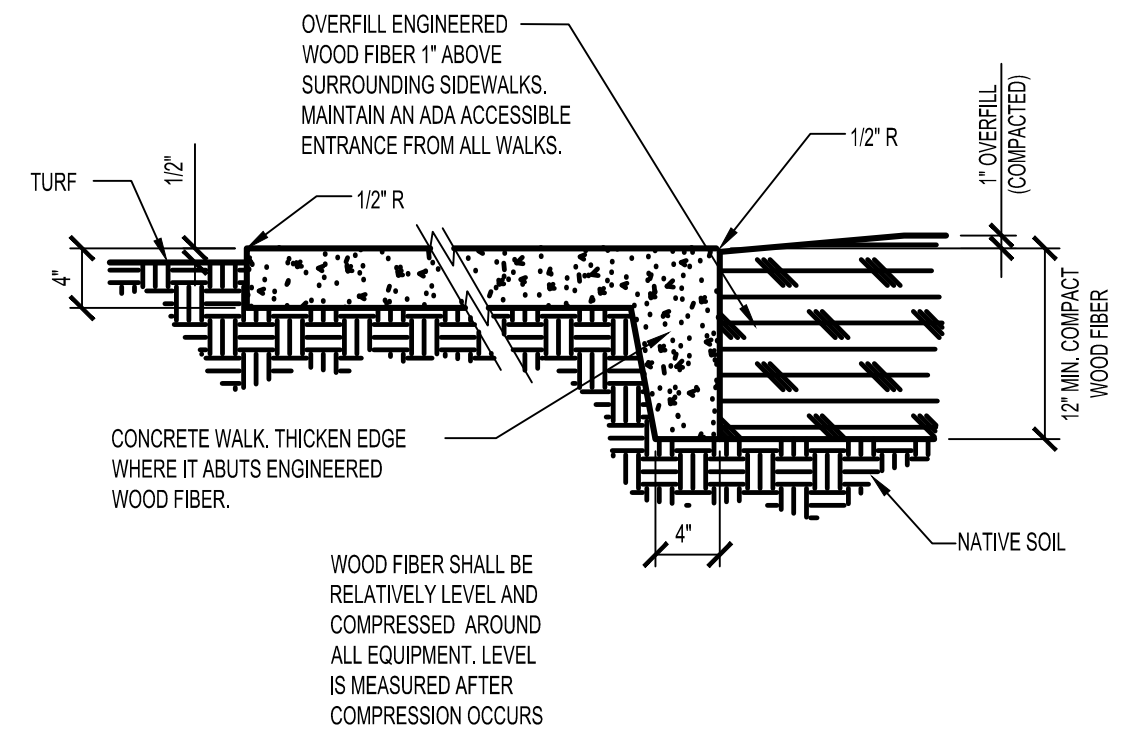


9 CHAIN LINK FENCE GATE DOUBLE
 3/4" = 1'-0"

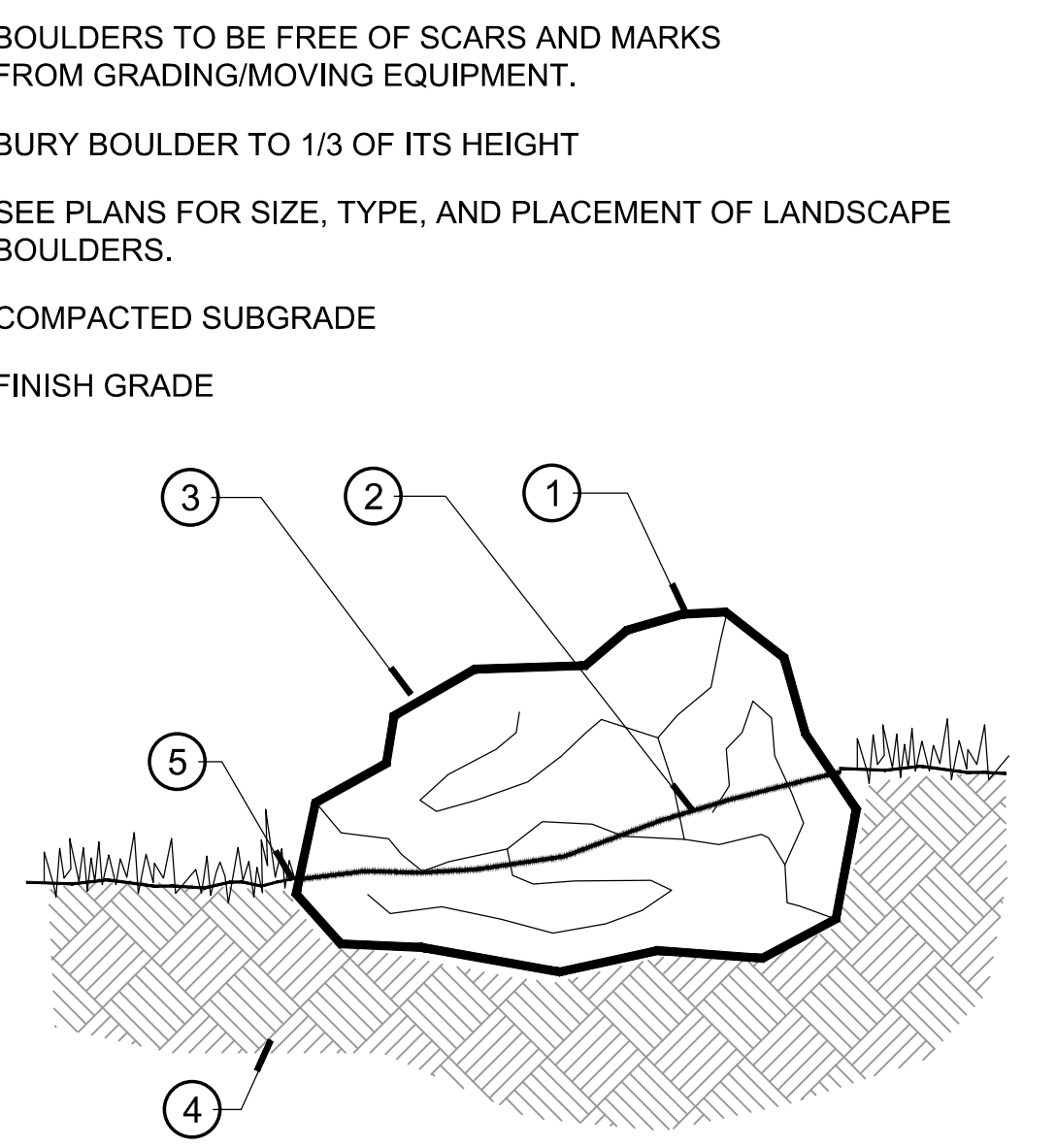
- 1 KNUCKLE END ALONG, TOP AND BOTTOM RAIL., TIE EVERY THIRD KNUCKLE
 - 2 9 GA. GALVANIZED GREEN PLASTIC, COATED 2" SQUARE MESH FABRIC.
 - 3 1-3/8" DIA. GALVANIZED TOP RAIL
 - 4 POST CAP (TYP.)
 - 5 3" DIA. GALVANIZED, POST (TYP.)
 - 6 7 GA. MIDDLE TENSION WIRE
 - 7 12" DIA. CONCRETE FOOTING TYP
 - 8 1-5/8" DIA. GALV. BOTTOM RAIL
 - 9 FINISH GRADE
 - 10 #4 REBAR, PER CONTRACTOR
- NOTE:**
 1. FOOTINGS TO BE POURED PRIOR TO PAVING.
 2. WELD ALL CONNECTIONS AND GRIND SMOOTH.
 3. GRIND ALL ROUGH EDGES.
 4. CONNECTION OF FENCE TO WALL OR PILASTER PER MANUFACTURERS SPECIFICATIONS.
 5. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
 6. ALL PIPE TO BE STANDARD WEIGHT, SCHEDULE 40. ALL PIPE TO BE PRIMED AND PAINTED TO MATCH FABRIC MESH.

11 CHAIN LINK FENCE
 1" = 20"

5 ENGINEERED WOOD FIBER
 N.T.S.



8 ENGINEERED WOOD FIBER
 N.T.S.



10 BOULDER PLACEMENT
 1" = 1'-0"



17 ROLL OVER JUMP BAR



16 GROOMING TABLE

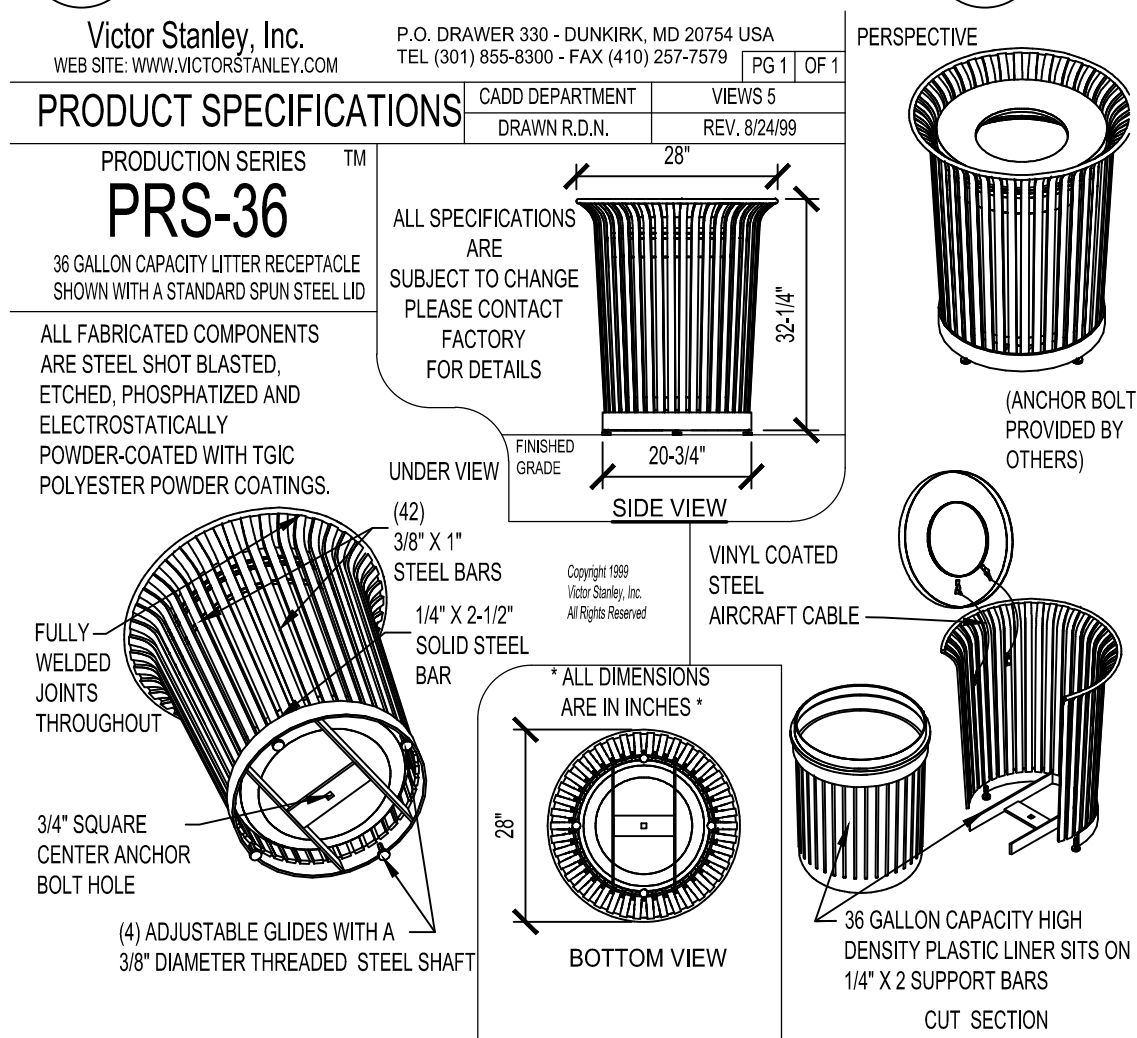


14 A FRAME AGILITY BRIDGE



13 LOG STUMP AGILITY PADS

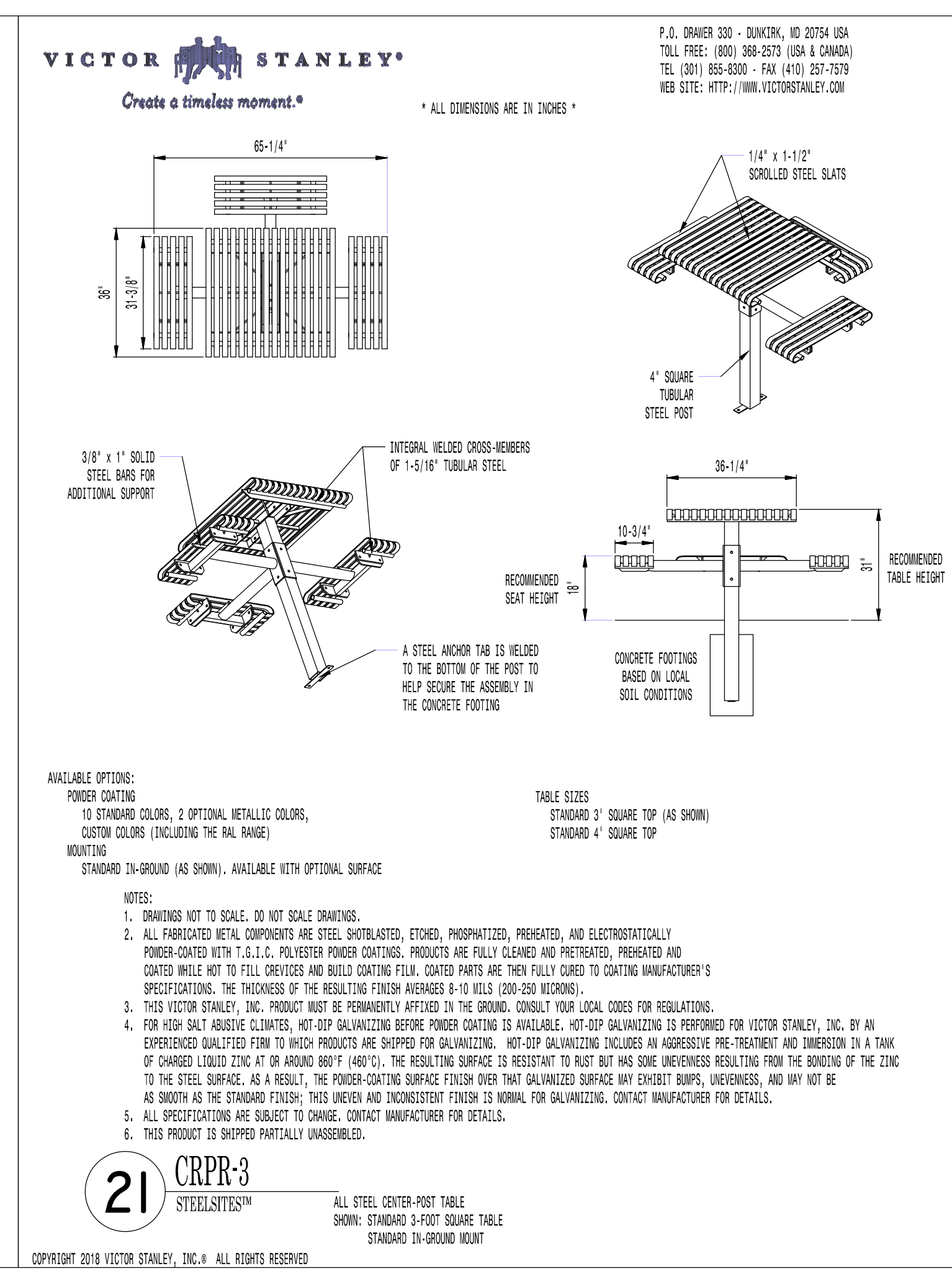
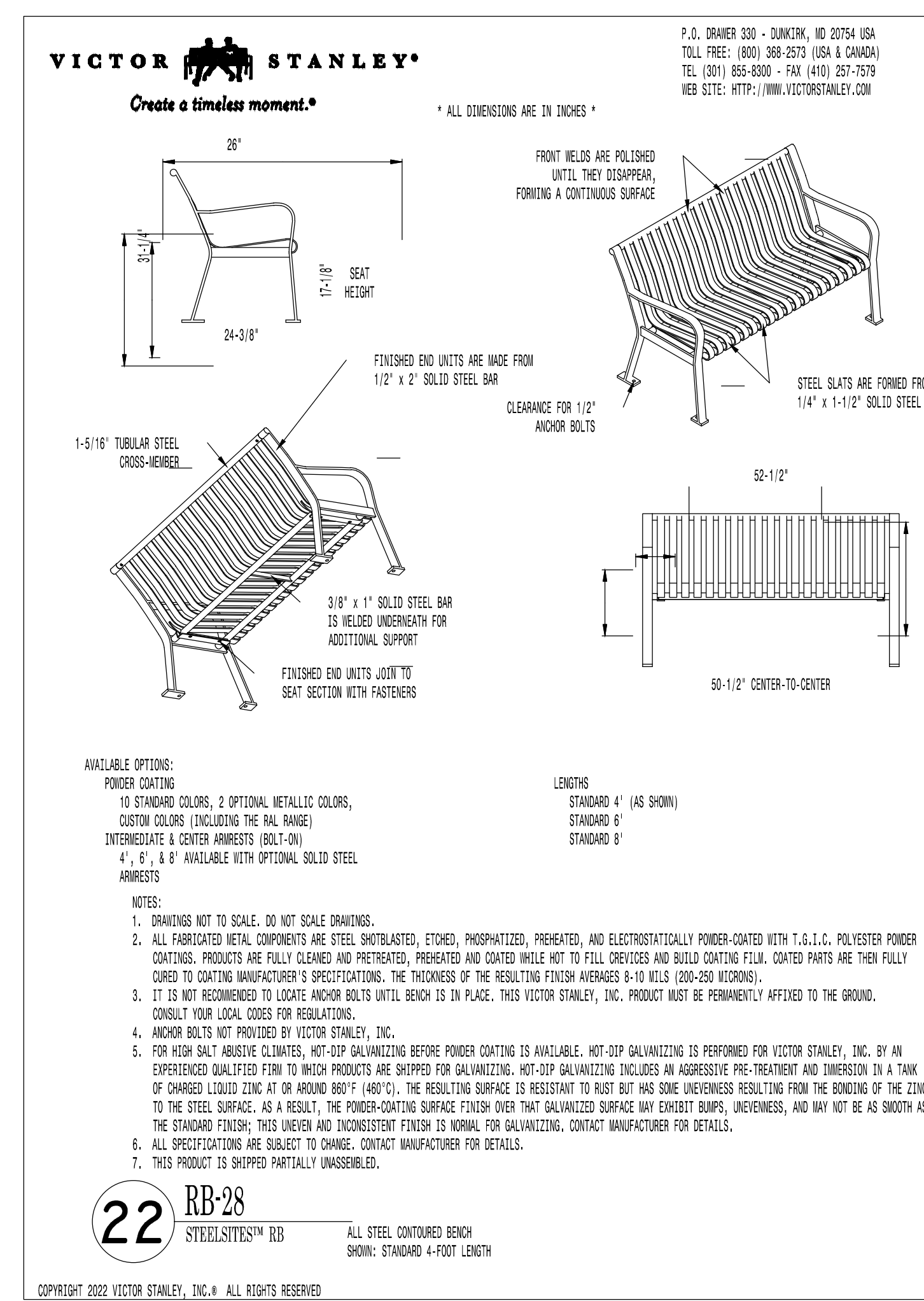
15 DRINKING FOUNTAIN



20 TRASH RECEPTACLE
N.T.S.

19 DOGGY POTTY

18 LOG TUNNEL



DePalma Design Group

NORTH of the RIVER
NOR
recreation & park district

**POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS**
BAKERSFIELD, CA

prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
805-766-4123

DATE:	10/10/2024
SCALE:	NA
DRAWN BY:	RD
JOB NUMBER:	POLO2022
SHEET:	LCD.02 SHEET 5 OF 19

DATE: 10/10/2024
SCALE: NA
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET: LCD.02
SHEET 5 OF 19

DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123

APPROVED FOR THE CITY OF CALIFORNIA
APRIL 30, 2025
AUG 5, 2024

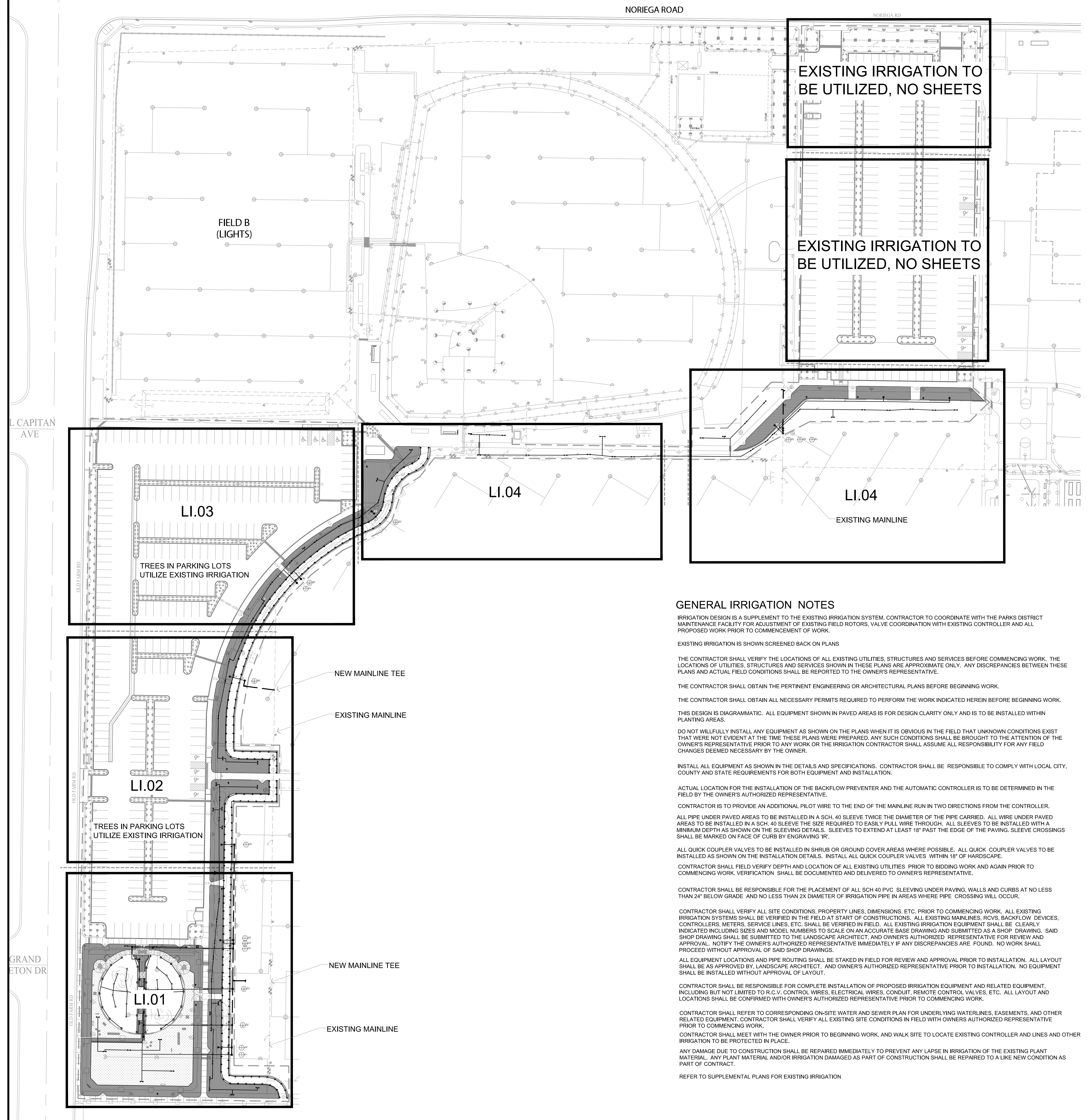
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	HUNTER MP STRIP PROS-04-PRS40-CV TURF ROTATOR, 6" POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. LST=IVORY LEFT STRIP, SST=BROWN SIDE STRIP, RST=COPPER RIGHT STRIP.	2	40
	HUNTER MP1000 PROS-04-PRS40-CV TURF ROTATOR, 4" POP-UP WITH CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. M=MAROON ADJ ARC 90 TO 210, L=LIGHT BLUE 210 TO 270 ARC, O=OLIVE 360 ARC.	21	40
	HUNTER MP2000 PROS-04-PRS40-CV TURF ROTATOR, 4" POP-UP WITH CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. K=BLACK ADJ ARC 90-210, G=GREEN ADJ ARC 210-270, R=RED 360 ARC.	23	40
	HUNTER MP800SR PROS-04-PRS40-CV TURF ROTATOR, 4" POP-UP WITH CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. ADJ=ORANGE AND GRAY (ARC 90-210), 360=LIME GREEN AND GRAY (ARC 360)	216	40
	RAIN BIRD RWS-B-C W/ RWS-SOCK 1401 ROOT WATERING SYSTEM WITH 4" DIAMETER X 36" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE, CHECK VALVE, AND SAND SOCK. RAIN BIRD SUBSISLER OPTION AS INDICATED. 1401 0.25 GPM, 1402 0.5 GPM, 1404 1.0 GPM, 1408 2.0 GPM.	148	30
	NETAFIM LVCZ-150 PRE-ASSEMBLED CONTROL ZONE KITS WITH 1-1/2" SERIES 80 CONTROL VALVE, 1-1/2" DISC FILTER AND 1-1/2" HIGH FLOW PRESSURE REGULATOR. FLOW RANGE: 11-35 GPM. COMMERCIAL APPLICATION. CONTRACTOR SHALL INSTALL UNION ON OUTLET SIDE OF VALVE.	3	
	NETAFIM LVCZS8010075-HF PRE-ASSEMBLED CONTROL ZONE KIT, WITH 1" SERIES 80 CONTROL VALVE, 3/4" DISC FILTER, AND HIGH FLOW PRESSURE REGULATOR 4.5GPM TO 17.6GPM. CONTRACTOR SHALL INSTALL UNION ON OUTLET SIDE OF VALVE.	6	
	ZONE IDENTIFIER DEPICTING VALVE ZONE CONNECTION TO DRIP AREA, NOT INDICATIVE OF ANY IRRIGATION EQUIPMENT.	15	
	NETAFIM TL050MFV-1 AUTOMATIC FLUSH VALVE, 1/2" MALE PIPE THREAD.	11	
	AREA TO RECEIVE DRIPLINE EMITTERS ON POLYFLEX RISERS RAINBIRD PFR-FRAGA PROFLEX RISER WITH 0.5 GPH RAINBIRD XB-05PC-1032 EMITTERS AT 18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. CONTRACTOR SHALL INSTALL RAINBIRD PC-DIFF. DIFFUSER CAP ON ALL EMITTERS. CONTRACTOR TO TRIM RISERS AT OWNERS DIRECTION	19,233 L.F.	
	BUCKNER-SUPERIOR 950-DW 3/4" 1" 1-1/4" 1-1/2" 2" 2-1/2" AND 3" BRASS AUTOMATIC IRRIGATION ELECTRIC DIAPHRAGM VALVE WITH FORWARD FLOW DESIGN. CONTRACTOR SHALL INSTALL UNION ON OUTLET SIDE OF VALVE.	6	
	BUCKNER-SUPERIOR VBM BRASS MANUAL ANGLE VALVE IN 3/4", 1", 1-1/4", 1-1/2", AND 2". REMOVABLE BONNET AND INTERNAL ASSEMBLY FOR EASY SERVICE AND CLEANING. SAME SIZE AS MAINLINE.	2	
	CONTROLLER WEATHERTRAK XR WITH HEAVY DUTY TOP-ENTRY, SATELLITE ASSEMBLY. MODEL #SAB-WT5-24-AX/WTS-OPT-FLOW/RSE/FAN-16/GR-K • OPTIFLOW SITE OPTIMIZATION (PROVIDED BY GREEN 1 TECH) • LINE PRIMARY PROTECTION • RAIN SENSOR W/ VANDAL RESISTANT ENCLOSURE • THERMOSTATICALLY CONTROLLED FAN FOR ENCLOSURE • GROUNDING ROD KIT (FOR ASSEMBLY)	1	
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40	5,854 L.F.	
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 UTILIZE EXISTING MAINLINE, REFER TO EXISTING IRRIGATION PLANS FROM PARK DISTRICT. AREAS WHERE THE MAINLINE IS LOCATED FAR FROM THE NEW VALVES PROVIDE PVC CLASS 200 SDR 21 GASKET JOINT MAINLINE PIPE, MAINLINE TEE WITH SHUT OFF VALVE.	1,145 L.F.	
	PIPE SLEEVE: PVC SCHEDULE 80	86.6 L.F.	



VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	WIRE	PSI	PSI @ POC	PRECIP
1	BUCKNER-SUPERIOR 950-DW	1"	BUBBLER	8		33.0		2.1 in/h
2	NETAFIM LVCZS8010075-HF	1"	AREA FOR DRIPLINE	13.02		44.6		0.43 in/h
3	NETAFIM LVCZ-150	1-1/2"	AREA FOR DRIPLINE	18.16		41.4		0.43 in/h
4	BUCKNER-SUPERIOR 950-DW	1-1/4"	TURF ROTARY	31.13		45.0		0.43 in/h
5	NETAFIM LVCZS8010075-HF	1"	AREA FOR DRIPLINE	15.17		48.4		0.43 in/h
6	BUCKNER-SUPERIOR 950-DW	1-1/2"	TURF ROTARY	41.32		47.6		0.8 in/h
7	NETAFIM LVCZS8010075-HF	1"	AREA FOR DRIPLINE	9.07		40.7		0.43 in/h
8	NETAFIM LVCZS8010075-HF	1"	AREA FOR DRIPLINE	12.25		43.7		0.43 in/h
9	NETAFIM LVCZ-150	1-1/2"	AREA FOR DRIPLINE	22.15	347.7	40.2		0.43 in/h
10	BUCKNER-SUPERIOR 950-DW	1"	BUBBLER	17		37.6		2.1 in/h
11	BUCKNER-SUPERIOR 950-DW	1-1/2"	TURF ROTARY	40.4		49.5		0.72 in/h
12	NETAFIM LVCZ-150	1-1/2"	AREA FOR DRIPLINE	19.66		39.2		0.43 in/h
13	NETAFIM LVCZS8010075-HF	1"	AREA FOR DRIPLINE	9.6		41.1		0.43 in/h
14	NETAFIM LVCZS8010075-HF	1"	AREA FOR DRIPLINE	8.78		45.0		0.43 in/h
15	BUCKNER-SUPERIOR 950-DW	1"	BUBBLER	24	1,174	39.8		2.1 in/h
Common Wire								



GENERAL IRRIGATION NOTES

IRRIGATION DESIGN IS A SUPPLEMENT TO THE EXISTING IRRIGATION SYSTEM. CONTRACTOR TO COORDINATE WITH THE PARKS DISTRICT MAINTENANCE FACILITY FOR ADJUSTMENT OF EXISTING FIELD ROTORS, VALVE COORDINATION WITH EXISTING CONTROLLER AND ALL PROPOSED WORK PRIOR TO COMMENCEMENT OF WORK.

EXISTING IRRIGATION IS SHOWN SCREENED BACK ON PLANS

THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN IN THESE PLANS ARE APPROXIMATE ONLY. ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE.

THE CONTRACTOR SHALL OBTAIN THE PERTINENT ENGINEERING OR ARCHITECTURAL PLANS BEFORE BEGINNING WORK.

THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED TO PERFORM THE WORK INDICATED HEREIN BEFORE BEGINNING WORK.

THIS DESIGN IS DIAGRAMMATIC. ALL EQUIPMENT SHOWN IN PAVED AREAS IS FOR DESIGN CLARITY ONLY AND IS TO BE INSTALLED WITHIN PLANTING AREAS.

DO NOT WILLFULLY INSTALL ANY EQUIPMENT AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN CONDITIONS EXIST THAT WERE NOT EVIDENT AT THE TIME THESE PLANS WERE PREPARED. ANY SUCH CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO ANY WORK OR THE IRRIGATION CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY FIELD CHANGES DEEMED NECESSARY BY THE OWNER.

INSTALL ALL EQUIPMENT AS SHOWN IN THE DETAILS AND SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE TO COMPLY WITH LOCAL CITY, COUNTY AND STATE REQUIREMENTS FOR BOTH EQUIPMENT AND INSTALLATION.

ACTUAL LOCATION FOR THE INSTALLATION OF THE BACKFLOW PREVENTER AND THE AUTOMATIC CONTROLLER IS TO BE DETERMINED IN THE FIELD BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

CONTRACTOR IS TO PROVIDE AN ADDITIONAL PILOT WIRE TO THE END OF THE MAINLINE RUN IN TWO DIRECTIONS FROM THE CONTROLLER.

ALL PIPE UNDER PAVED AREAS TO BE INSTALLED IN A SCH. 40 SLEEVE TWICE THE DIAMETER OF THE PIPE CARRIED. ALL WIRE UNDER PAVED AREAS TO BE INSTALLED IN A SCH. 40 SLEEVE THE SIZE REQUIRED TO EASILY PULL WIRE THROUGH. ALL SLEEVES TO BE INSTALLED WITH A MINIMUM DEPTH AS SHOWN ON THE SLEEVING DETAILS. SLEEVES TO EXTEND AT LEAST 18" PAST THE EDGE OF THE PAVING. SLEEVE CROSSINGS SHALL BE MARKED ON FACE OF CURB BY ENGRAVING 'IR'.

ALL QUICK COUPLER VALVES TO BE INSTALLED IN SHRUB OR GROUND COVER AREAS WHERE POSSIBLE. ALL QUICK COUPLER VALVES TO BE INSTALLED AS SHOWN ON THE INSTALLATION DETAILS. INSTALL ALL QUICK COUPLER VALVES WITHIN 18" OF HARDSCAPE.

CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF ALL EXISTING UTILITIES AND AGAIN PRIOR TO COMMENCING WORK. VERIFICATION SHALL BE DOCUMENTED AND DELIVERED TO OWNER'S REPRESENTATIVE.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACEMENT OF ALL SCH 40 PVC SLEEVING UNDER PAVING, WALLS AND CURBS AT NO LESS THAN 24" BELOW GRADE, AND NO LESS THAN 2X DIAMETER OF IRRIGATION PIPE IN AREAS WHERE PIPE CROSSING WILL OCCUR.

CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS, PROPERTY LINES, DIMENSIONS, ETC. PRIOR TO COMMENCING WORK. ALL EXISTING IRRIGATION SYSTEMS SHALL BE VERIFIED IN THE FIELD AT START OF CONSTRUCTIONS. ALL EXISTING MAINLINES, RCVS, BACKFLOW DEVICES, CONTROLLERS, METERS, SERVICE LINES, ETC. SHALL BE VERIFIED IN FIELD. ALL EXISTING IRRIGATION EQUIPMENT SHALL BE CLEARLY INDICATED INCLUDING SIZES AND MODEL NUMBERS TO SCALE ON AN ACCURATE BASE DRAWING AND SUBMITTED AS A SHOP DRAWING. SAID SHOP DRAWING SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT, AND OWNER'S AUTHORIZED REPRESENTATIVE FOR REVIEW AND APPROVAL. NOTIFY THE OWNER'S AUTHORIZED REPRESENTATIVE IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND. NO WORK SHALL PROCEED WITHOUT APPROVAL OF SAID SHOP DRAWINGS.

ALL EQUIPMENT LOCATIONS AND PIPE ROUTING SHALL BE STAKED IN FIELD FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. ALL LAYOUT SHALL BE AS APPROVED BY LANDSCAPE ARCHITECT, AND OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION. NO EQUIPMENT SHALL BE INSTALLED WITHOUT APPROVAL OF LAYOUT.

CONTRACTOR SHALL REFER TO CORRESPONDING ON-SITE WATER AND SEWER PLAN FOR UNDERLYING WATERLINES, EASEMENTS, AND OTHER RELATED EQUIPMENT. CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS IN FIELD WITH OWNERS AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WORK.

CONTRACTOR SHALL MEET WITH THE OWNER PRIOR TO BEGINNING WORK, AND WALK SITE TO LOCATE EXISTING CONTROLLER AND LINES AND OTHER IRRIGATION TO BE PROTECTED IN PLACE.

ANY DAMAGE DUE TO CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY TO PREVENT ANY LAPSE IN IRRIGATION OF THE EXISTING PLANT MATERIAL. ANY PLANT MATERIAL AND/OR IRRIGATION DAMAGED AS PART OF CONSTRUCTION SHALL BE REPAIRED TO A LIKE NEW CONDITION AS PART OF CONTRACT.

REFER TO SUPPLEMENTAL PLANS FOR EXISTING IRRIGATION

NORTH of the RIVER
NOR
recreation & park district

**POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS**

BAKERSFIELD, CA

prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
01/15/2020

DATE: 10/10/2024	CHKY:
DESIGNER:	REVISION:
DRAWN BY: RD	
JOB NUMBER: POLO022	
SHEET: LI.00	

**DRAWING TITLE:
OVERALL
IRRIGATION
PLAN**

prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123

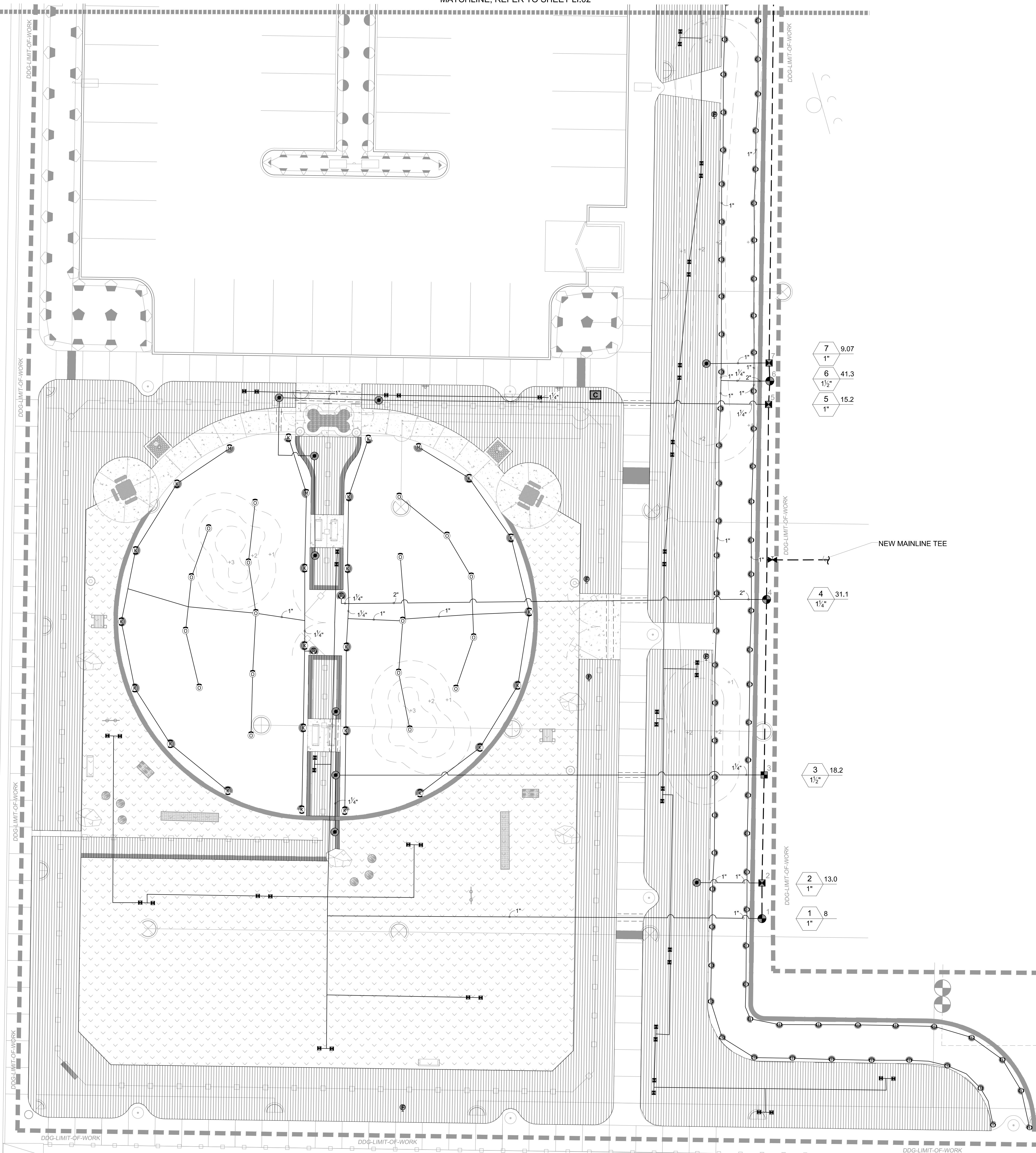
DATE: 10/10/2024
SCALE: 1:50
DRAWN BY: RD
JOB NUMBER: POLO022
SHEET: LI.00
SHEET 6 OF 19

GRAPHIC SCALE IN FEET
0' 25' 50' 100'

POLO PARK

MATCHLINE, REFER TO SHEET LI.02


OLD FARM RD



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
Ⓛ Ⓜ Ⓡ	HUNTER MP STRIP PROS-04-PRS40-CV TURF ROTATOR, 6" POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. LST=IVORY LEFT STRIP, SST=BROWN SIDE STRIP, RST=COPPER RIGHT STRIP.	2	40
Ⓜ Ⓛ Ⓡ	HUNTER MP1000 PROS-04-PRS40-CV TURF ROTATOR, 4" POP-UP WITH CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. M=MAROON ADJ ARC 90 TO 210, L=LIGHT BLUE 210 TO 270 ARC, O=OLIVE 360 ARC.	21	40
Ⓜ Ⓛ Ⓡ	HUNTER MP2000 PROS-04-PRS40-CV TURF ROTATOR, 4" POP-UP WITH CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. K=BLACK ADJ ARC 90-210, G=GREEN ADJ ARC 210-270, R=RED 360 ARC.	23	40
Ⓜ Ⓛ Ⓡ	HUNTER MP800SR PROS-04-PRS40-CV TURF ROTATOR, 4" POP-UP WITH CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. ADJ=ORANGE AND GRAY (ARC 90-210), 360=LIME GREEN AND GRAY (ARC 360)	216	40
Ⓜ Ⓛ Ⓡ	RAIN BIRD RWS-B-C W/ RWS-SOCK 1401 ROOT WATERING SYSTEM WITH 4" DIAMETER X 36" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE, CHECK VALVE, AND SAND SOCK. RAIN BIRD BUBBLER OPTION AS INDICATED. 1401 0.25 GPM, 1402 0.5 GPM, 1404 1.0 GPM, 1408 2.0 GPM.	148	30
■	NETAFIM LVCZ-150 PRE-ASSEMBLED CONTROL ZONE KITS WITH 1-1/2" SERIES 80 CONTROL VALVE, 1-1/2" DISC FILTER AND 1-1/2" HIGH FLOW PRESSURE REGULATOR. FLOW RANGE: 11-35 GPM. COMMERCIAL APPLICATION. CONTRACTOR SHALL INSTALL UNION ON OUTLET SIDE OF VALVE.	3	
■	NETAFIM LVCZS8010075-HF PRE-ASSEMBLED CONTROL ZONE KIT, WITH 1" SERIES 80 CONTROL VALVE, 3/4" DISC FILTER, AND HIGH FLOW PRESSURE REGULATOR 4.5GPM TO 17.6GPM. CONTRACTOR SHALL INSTALL UNION ON OUTLET SIDE OF VALVE.	6	
⊙	ZONE IDENTIFIER DEPICTING VALVE ZONE CONNECTION TO DRIP AREA. NOT INDICATIVE OF ANY IRRIGATION EQUIPMENT.	15	
⊙	NETAFIM TL050MFV-1 AUTOMATIC FLUSH VALVE, 1/2" MALE PIPE THREAD.	11	
▨	AREA TO RECEIVE DRIPLINE EMITTERS ON POLYFLEX RISERS RAINBIRD PFR-FR024 POLYFLEX RISER WITH 0.5 GPH RAINBIRD XB-05PC-1032 EMITTERS AT 18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. CONTRACTOR SHALL INSTALL RAINBIRD PC-DIFF. DIFFUSER CAP ON ALL EMITTERS. CONTRACTOR TO TRIM RISERS AT OWNERS DIRECTION	19,233 L.F.	
⊙	BUCKNER-SUPERIOR 950-DW 3/4" 1" 1-1/4" 1-1/2" 2" 2-1/2" 3" AND 3" BRASS AUTOMATIC IRRIGATION ELECTRIC DIAPHRAGM VALVE WITH FORWARD FLOW DESIGN. CONTRACTOR SHALL INSTALL UNION ON OUTLET SIDE OF VALVE.	6	
⊙	BUCKNER-SUPERIOR VBM BRASS MANUAL ANGLE VALVE IN 3/4", 1", 1-1/4", 1-1/2", AND 2". REMOVABLE BONNET AND INTERNAL ASSEMBLY FOR EASY SERVICE AND CLEANING. SAME SIZE AS MAINLINE.	2	
⊙	CONTROLLER WEATHERTRAK XR WITH HEAVY DUTY TOP-ENTRY, SATELLITE ASSEMBLY. MODEL #SAG-WT5-24-AX-WTS-OPT-OPTIFLOW/RS/FAN-16/GR-K • OPTIFLOW SITE OPTIMIZATION PROVIDED BY GREEN 1 TECH) • LINE PRIMARY PROTECTION • RAIN SENSOR W/ VANDAL RESISTANT ENCLOSURE • THERMOSTATICALLY CONTROLLED FAN FOR ENCLOSURE • GROUNDING ROD KIT (FOR ASSEMBLY)	1	
—	IRRIGATION LATERAL LINE: PVC SCHEDULE 40	5,854 L.F.	
—	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 UTILIZE EXISTING MAINLINE, REFER TO EXISTING IRRIGATION PLANS FROM PARK DISTRICT. AREAS WHERE THE MAINLINE IS LOCATED FAR FROM THE NEW VALVES PROVIDE PVC CLASS 200 SDR 21 GASKET JOINT MAINLINE REFER TO SHEET LI.00 FOR VALVE MAINLINE AND W/ SHUT OFF VALVE.	1,145 L.F.	

7	9.07
1"	
6	41.3
1 1/2"	
5	15.2
1"	
4	31.1
1 1/4"	
3	18.2
1 1/2"	
2	13.0
1"	
1	8
1"	



NORTH of the RIVER
NOR
recreation & park district


**POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS**

BAKERSFIELD, CA

prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
01/10/2020

DATE:	BY:	CHECKED:


REVISION:	DATE:	BY:	DESCRIPTION:



CALL 811 BEFORE YOU DIG
SAFE DIGGING PARTNER

DRAWING TITLE:
IRRIGATION PLANS

prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



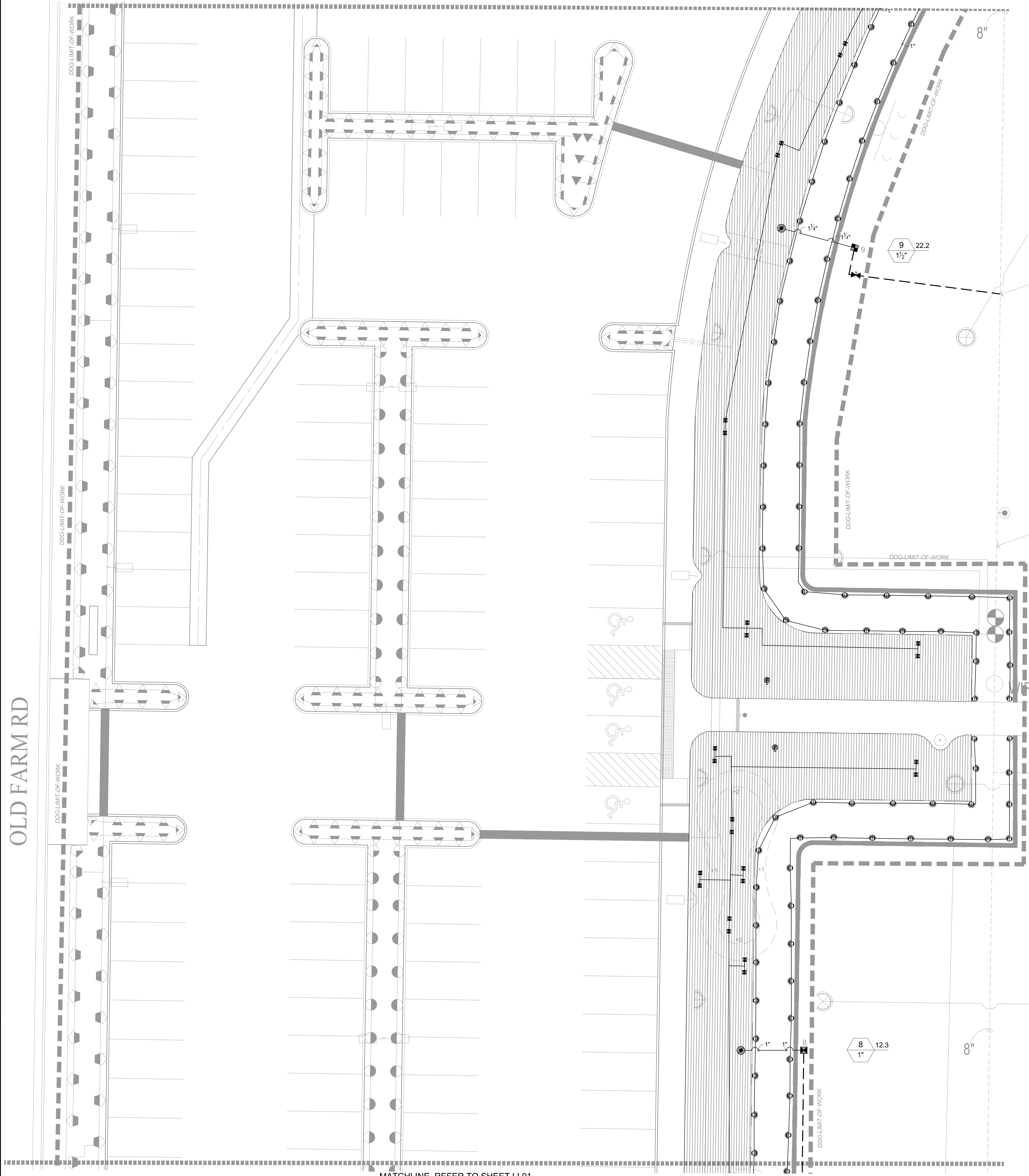
ALEXANDER LANDSCAPING INC.
APRIL 30 2025
AUG 3 2024
STATE OF CALIFORNIA

DATE: 10/10/2024
SCALE: 1:10
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET: LI.01
SHEET 7 OF 19

POLO PARK

MATCHLINE, REFER TO SHEET LI.03

OLD FARM RD

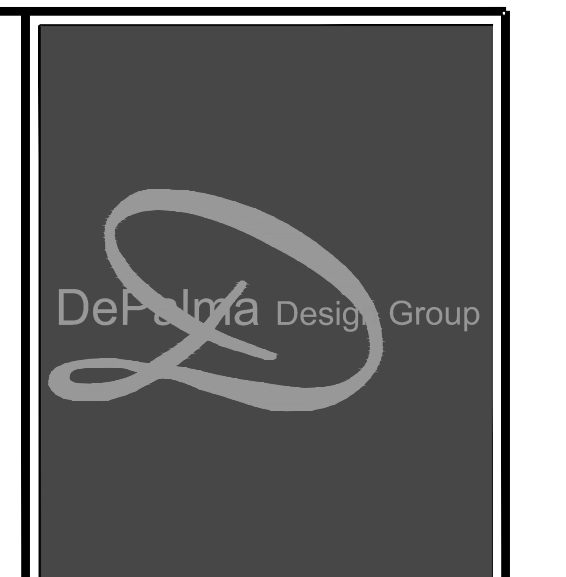
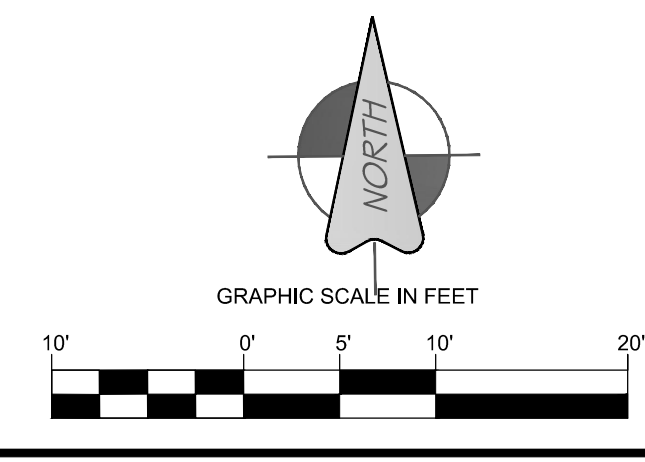


MATCHLINE, REFER TO SHEET LI.01

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	HUNTER MP STRIP PROS-04-PRS40-CV TURF ROTATOR, 6\"/>		
	HUNTER MP1000 PROS-04-PRS40-CV TURF ROTATOR, 4\"/>		
	HUNTER MP2000 PROS-04-PRS40-CV TURF ROTATOR, 4\"/>		
	HUNTER MP900SR PROS-04-PRS40-CV TURF ROTATOR, 4\"/>		
	RAIN BIRD RWS-B-C W/ RWS-SOCK 1401 ROOT WATERING SYSTEM WITH 4\"/>		
	NETAFIM LVCZ-150 PRE-ASSEMBLED CONTROL ZONE KITS WITH 1-1/2\"/>		
	NETAFIM LVCZS8010075-HF PRE-ASSEMBLED CONTROL ZONE KIT, WITH 1\"/>		
	ZONE IDENTIFIER DEPICTING VALVE ZONE CONNECTION TO DRIP AREA, NOT INDICATIVE OF ANY IRRIGATION EQUIPMENT.	15	
	NETAFIM TL650MFV-1 AUTOMATIC FLUSH VALVE, 1/2\"/>		
	AREA TO RECEIVE DRIPLINE EMITTERS ON POLYFLEX RISERS RAINBIRD PFR-FRA24 POLYFLEX RISER WITH 0.5 GPH RAINBIRD XB-05PC-1032 EMITTERS AT 18\"/>		
	BUCKNER-SUPERIOR 950-DW 3/4\", 1\", 1-1/4\", 1-1/2\", 2\", 2-1/2\", AND 3\"/>		
	BUCKNER-SUPERIOR VBM BRASS MANUAL ANGLE VALVE IN 3/4\", 1\", 1-1/4\", 1-1/2\", AND 2\"/>		
	CONTROLLER WEATHERTRAK XR WITH HEAVY DUTY TOP-ENTRY, SATELLITE ASSEMBLY, MODEL #SAB-WTS-24-AX-WTS-OPT-OPTIFLOW/RSE/FAN-16/GR-K OPTIFLOW SITE OPTIMIZATION (PROVIDED BY GREEN 1 TECH) <ul style="list-style-type: none"> LINE PRIMARY PROTECTION RAIN SENSOR W/ VANDAL RESISTANT ENCLOSURE THERMOSTATICALLY CONTROLLED FAN FOR ENCLOSURE GROUNDING ROD KIT (FOR ASSEMBLY) 		
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40	5,854 L.F.	
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 UTILIZE EXISTING MAINLINE, REFER TO EXISTING IRRIGATION PLANS FROM PARK DISTRICT. AREAS WHERE THE MAINLINE IS LOCATED FAR FROM THE NEW VALVES PROVIDE PVC CLASS 200 SDR 21 GASKET JOINT MAINLINE	1,145 L.F.	

REFER TO SHEET LI.00 FOR VALVE SCHEDULE AND NOTES



POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS
BAKERSFIELD, CA

prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
01/16/2020

DATE:	BY:	CHECKED:



DRAWING TITLE:
IRRIGATION
PLANS

prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



DATE:	10/10/2024
SCALE:	1:10
DRAWN BY:	RD
JOB NUMBER:	POLO2022
SHEET:	LI.02
	SHEET 8 OF 19

Layout: LI.02
04/14/2024 11:57am
C:\Users\johndoe\Documents\Depalma Design Group\Landscaping\POLO COMMUNITY PARK AND RECREATION DISTRICT\BARK PARK COMMUNITY PARK\WORKING DRAWINGS\LI.02\LI.02.dwg

REVISION	DATE	CHKBY



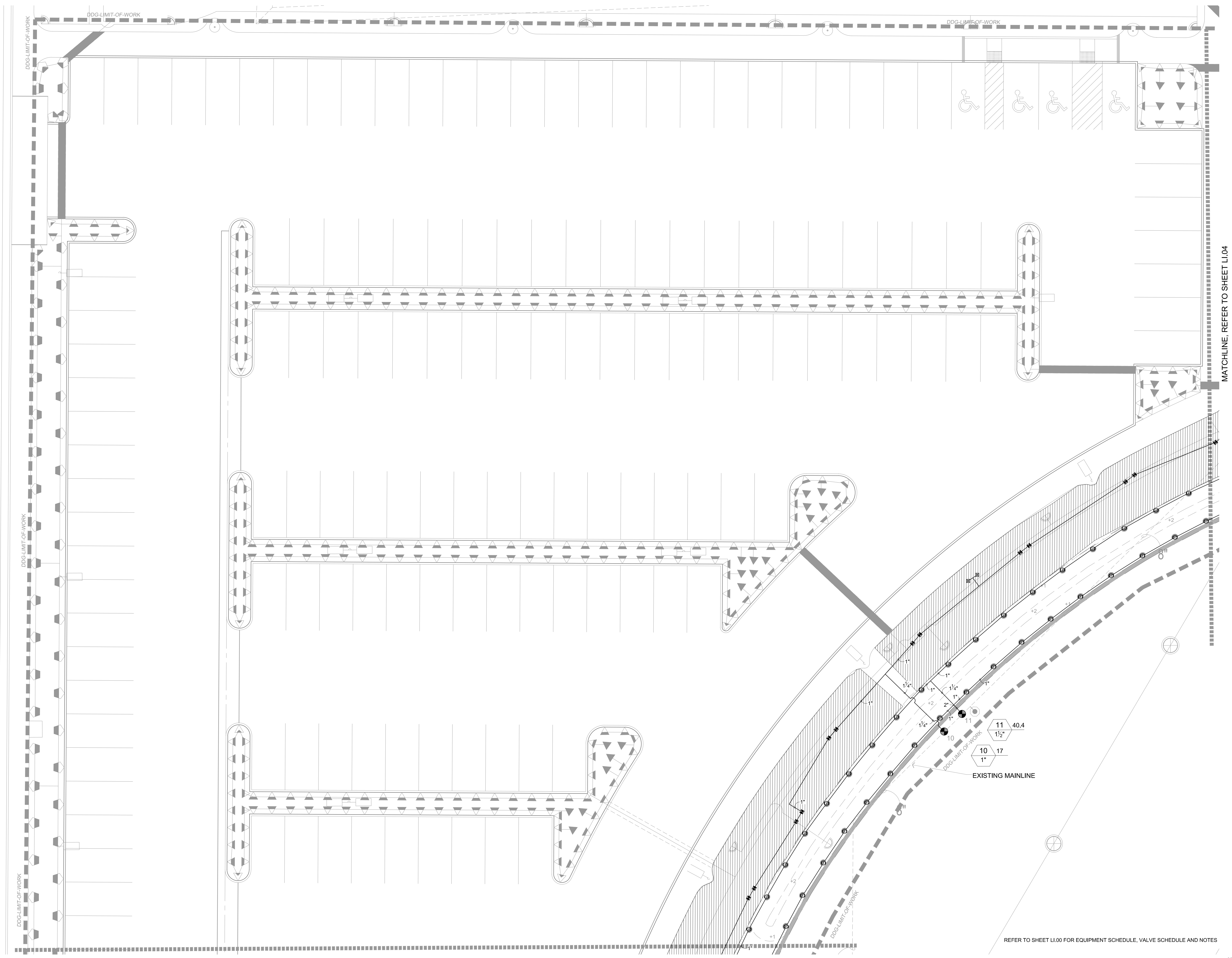
DRAWING TITLE:
 IRRIGATION
 PLANS

prepared by:
 DEPALMA DESIGN GROUP
 589 SPRING STREET
 OAKVIEW, CA 93022
 805-766-4123



DATE: 10/10/2024
SCALE: 1:10
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET: **LI.03**
 SHEET 9 OF 19

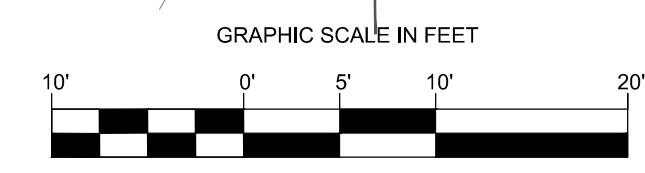
OLD FARM RD

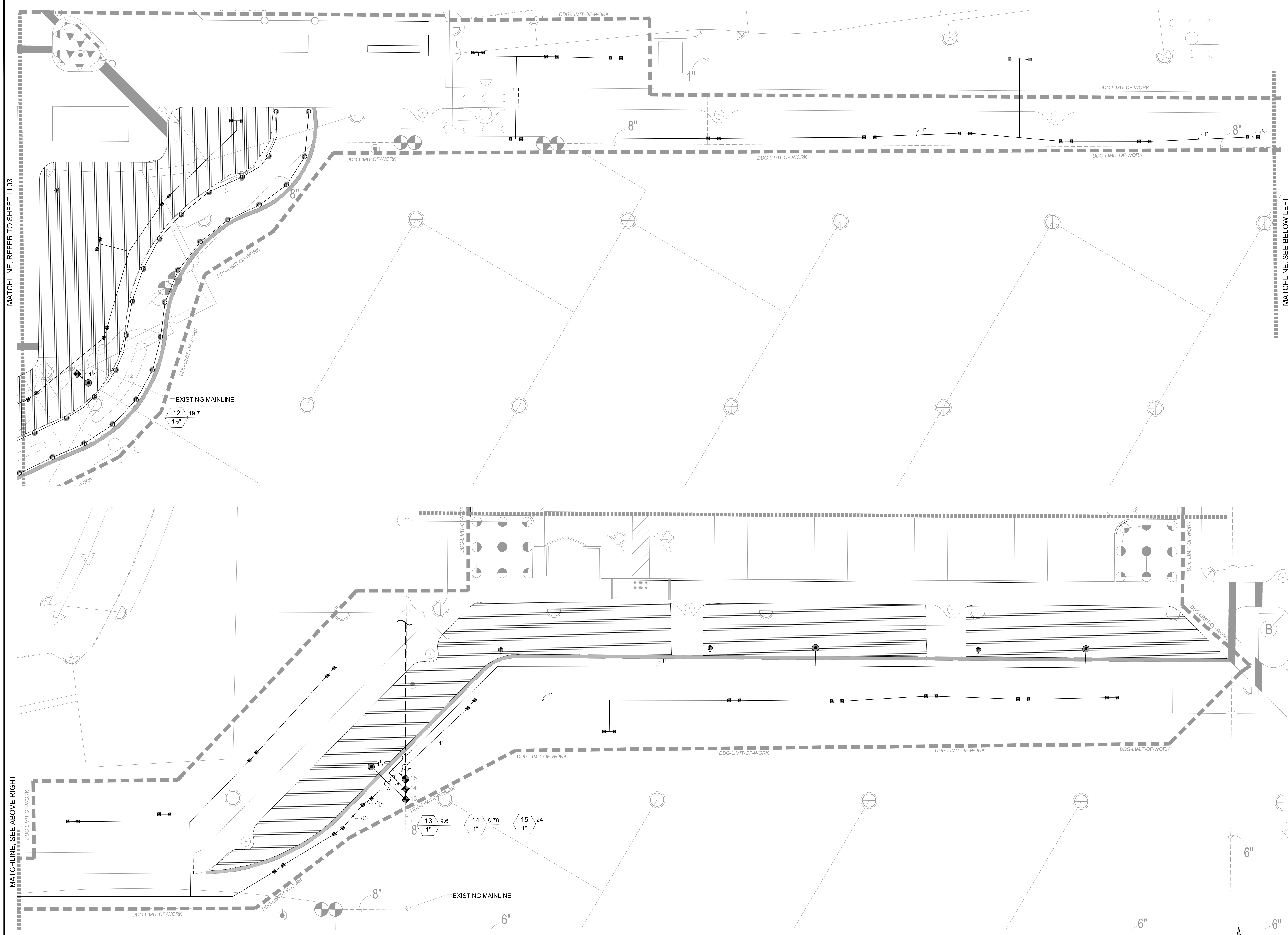


MATCHLINE, REFER TO SHEET LI.02

MATCHLINE, REFER TO SHEET LI.04

REFER TO SHEET LI.00 FOR EQUIPMENT SCHEDULE, VALVE SCHEDULE AND NOTES





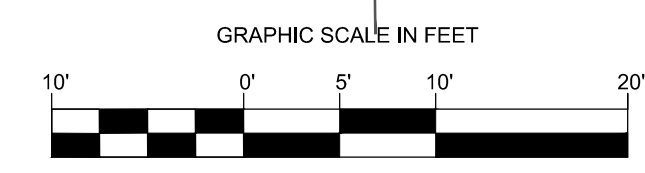
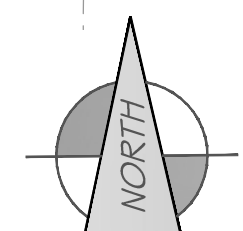
MATCHLINE, REFER TO SHEET LI03

MATCHLINE, SEE BELOW LEFT

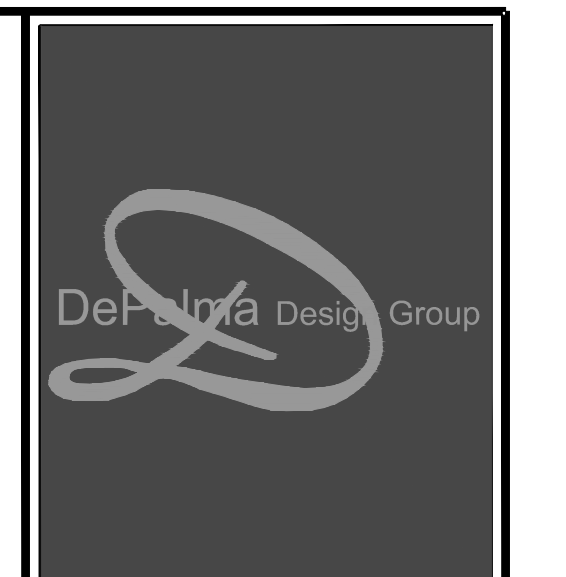
MATCHLINE, SEE ABOVE RIGHT

EXISTING MAINLINE
12 19.7
1 1/2"

EXISTING MAINLINE
13 9.6
14 8.78
15 24
1"



REFER TO SHEET LI.00 FOR EQUIPMENT SCHEDULE, VALVE SCHEDULE AND NOTES



**POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS**
BAKERSFIELD, CA

Prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
01/2022-02/2024

REVISION	DATE	CHKBY



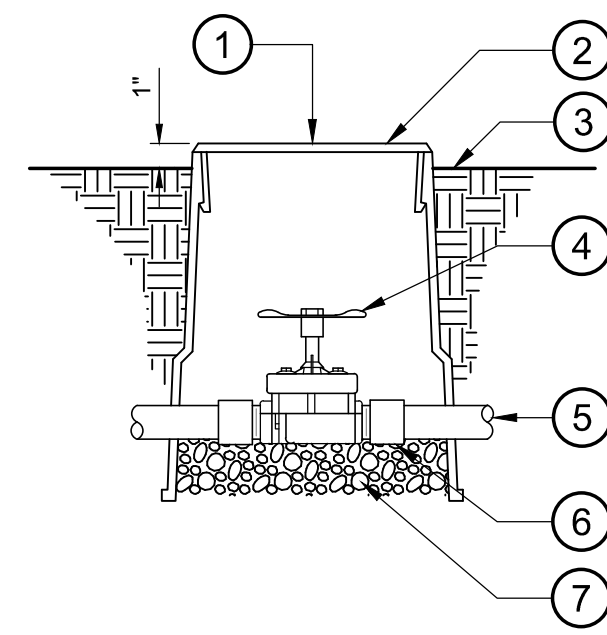
DRAWING TITLE:
IRRIGATION
PLANS

Prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



DATE: 10/10/2024
SCALE: 1:10
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET:
LI.04
SHEET 10 OF 19

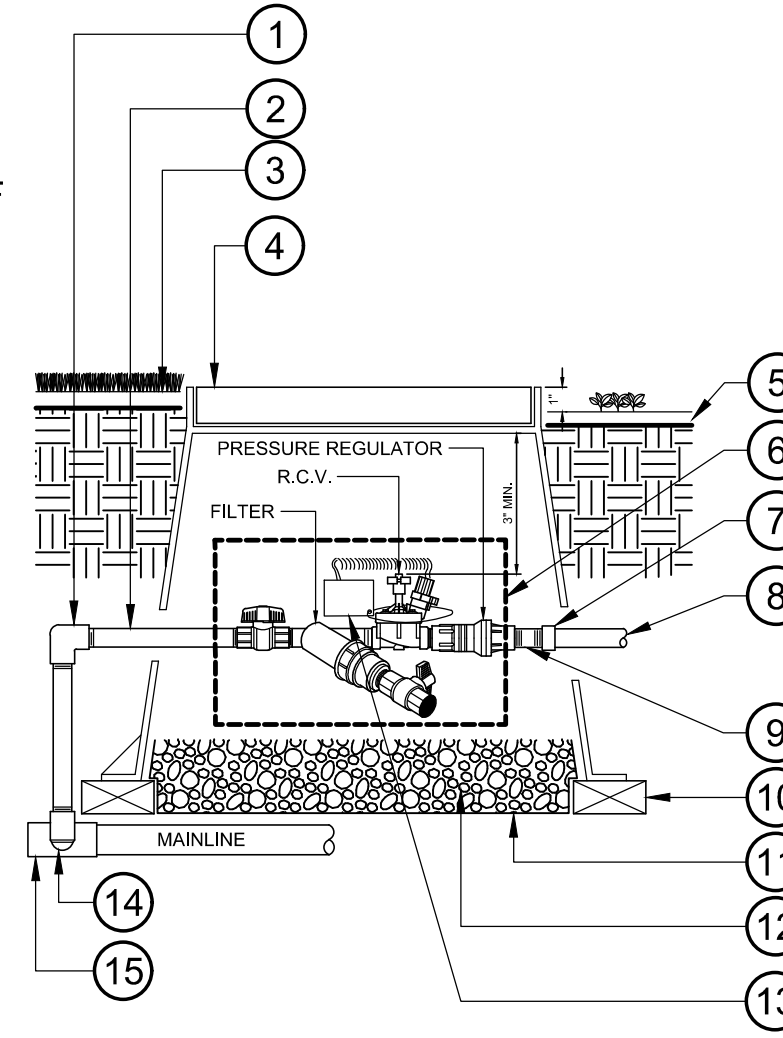
- 1 INCISE 'CV' INTO LID 2" HT. TEXT, TYPICAL 'GV' BOXES.
- 2 10" ROUND VALVE BOX
- 3 FINISH GRADE
- 4 NIBCO T-113 OR APPROVED EQUAL BRASS GATE VALVE FOR APPLICATION. REFER TO IRRIGATION SCHEDULE FOR SPECIFIC MODEL.
- 5 PVC MAINLINE - PLACE VALVE AT MAINLINE DEPTH.
- 6 PVC MALE ADAPTERS
- 7 1 CUBIC FOOT OF PEA GRAVEL



C GATE VALVE
1 1/2" = 1'-0"

P-BA-02

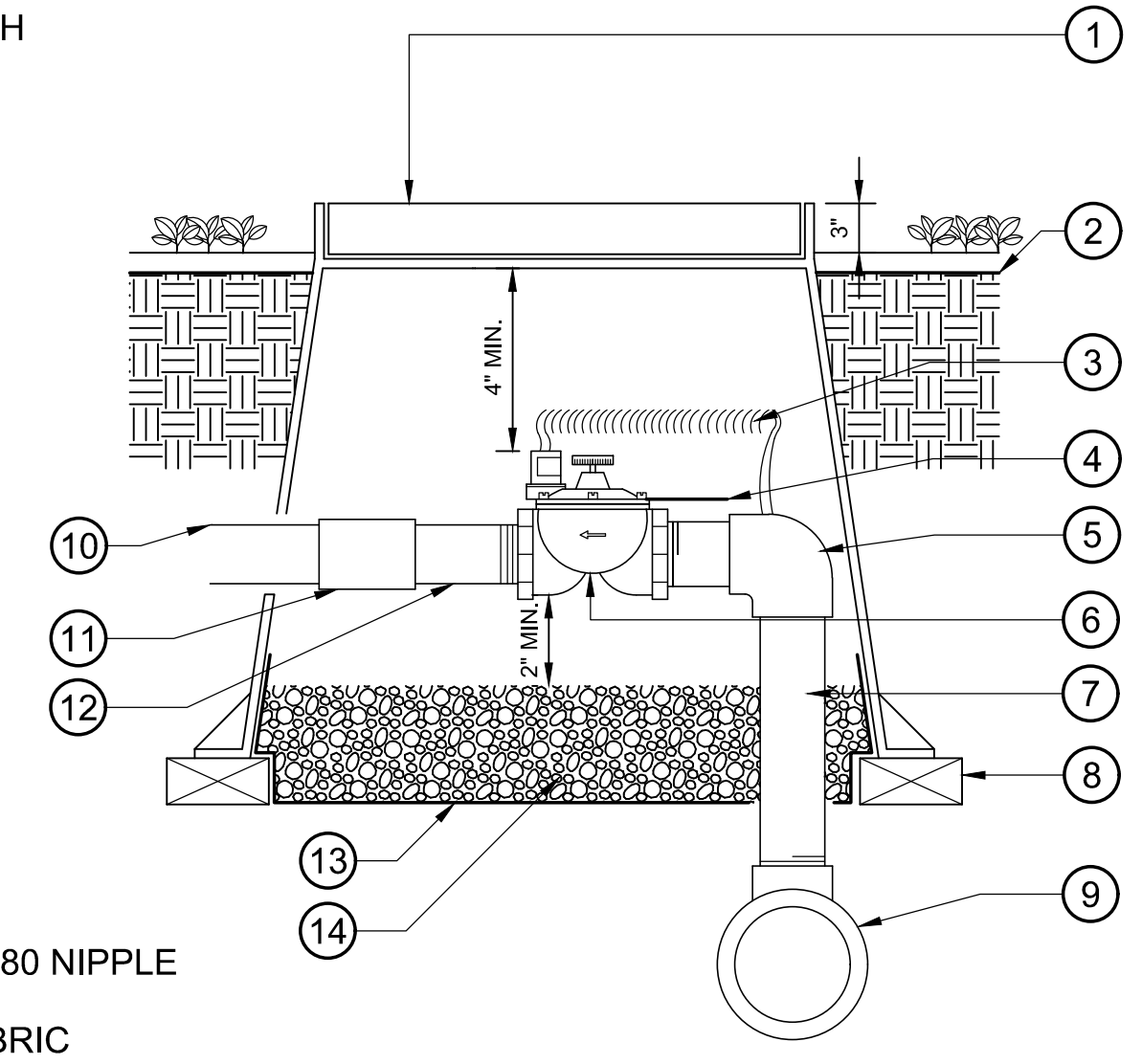
- 1 PVC SCH 40 ELL
- 2 PVC SCH 80 NIPPLE (TYPICAL, LENGTH AS REQUIRED)
- 3 FINISH GRADE WITHIN TURF AREAS
- 4 PLASTIC RECTANGULAR VALVE BOX WITH BOLT DOWN COVER, USE STAINLESS BOLT, NUT, & WASHER. BOX TO BE PLACED AT RIGHT ANGLE TO HARDSCAPE EDGE. HEAT BRAND 'RCV' AND STATION # ONTO LID.
- 5 FINISH GRADE IN SHRUB AREAS
- 6 CONTROL ZONE KIT: RAIN BIRD XCZ-100-PRF KIT INCLUDES: FPT BALL VALVE, 100 DVF VALVE, 1" PR RBY FILTER. XCZ-075-PRF KIT INCLUDES: FPT BALL VALVE, LRV-075 FPT VALVE, 3/4" PR RBY FILTER.
- 7 PVC SCH 40 FEMALE ADAPTER
- 8 PVC LATERAL TO DRIP SYSTEM
- 9 PVC SCH 80 NIPPLE, CLOSE (1 OF 3)
- 10 BRICK SUPPORT
- 11 LANDSCAPE FABRIC
- 12 3/4" 2 CUBIC FT. 3" MIN. DEPTH
- 13 CHRISTY'S I.D. TAG
- 14 SCH80 NIPPLE (2-INCH LENGTH, HIDDEN) AND PVC SCH 40 ELL
- 15 PVC SCH 40 TEE OR ELL



B DRIP ZONE R.C.V. KIT
1 1/2" = 1'-0"

P-WH1-18

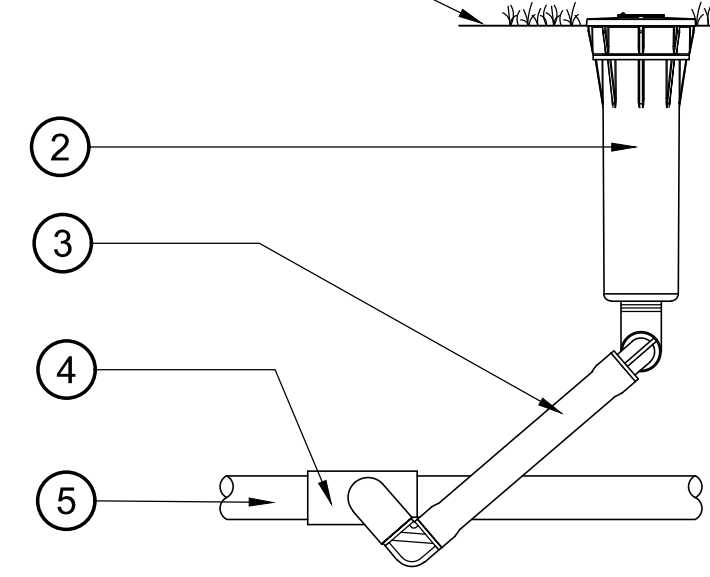
- 1 PLASTIC RECTANGULAR VALVE BOX WITH BOLT DOWN COVER, USE STAINLESS BOLT, NUT AND WASHER. BOX TO BE PLACED AT RIGHT ANGLE TO THE HARDSCAPE EDGE. HEAT BRAND 'RCV' AND CONTROL STATION # ONTO LID.
- 2 FINISH GRADE
- 3 24" WIRE LOOP
- 4 VALVE I.D. TAG
- 5 SLIP BY SLIP PVC ELBOW
- 6 INLINE VALVE, SEE IRRIGATION SCHEDULE FOR SPECS.
- 7 THREAD BY SLIP PVC SCHEDULE 80 NIPPLE
- 8 BRICK SUPPORT (4 REQUIRED)
- 9 SCHEDULE 80 MAINLINE FITTING
- 10 PVC LATERAL
- 11 PVC COUPLING
- 12 PVC SCHEDULE 80 NIPPLE
- 13 LANDSCAPE FABRIC
- 14 3/4" GRAVEL, 2 CUBIC FEET



A REMOTE CONTROL VALVE
3" = 1'-0"

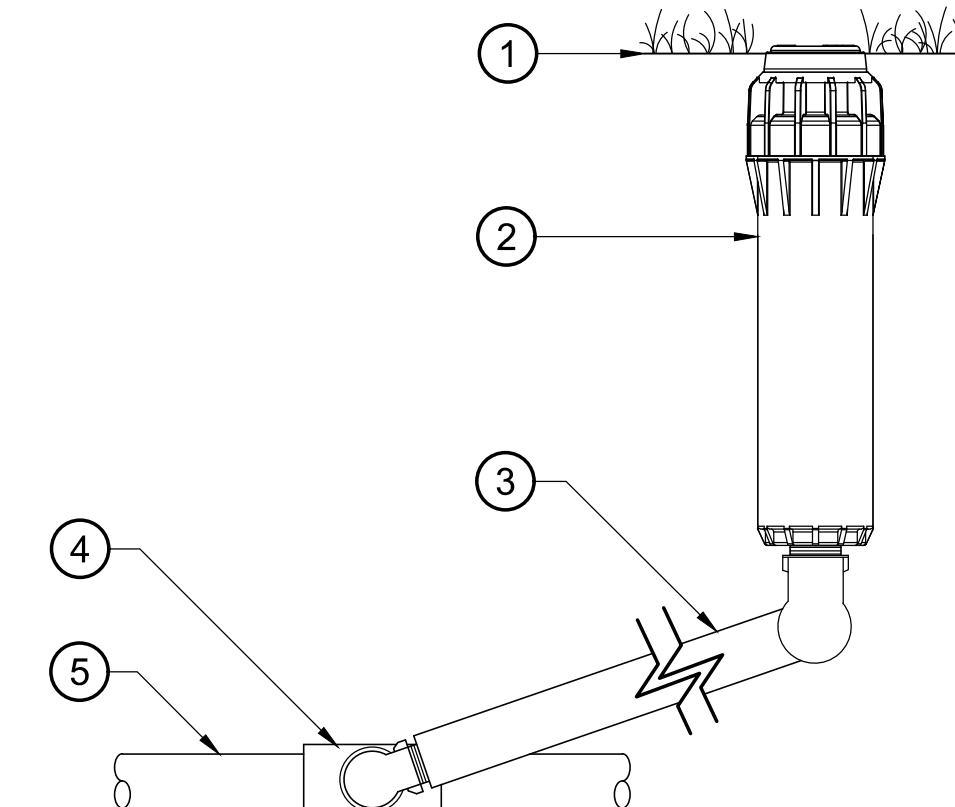
P-BE-29

- 1 FINISH GRADE
- 2 MODEL PROS-04 SPRAY HEAD
- 3 HUNTER SWING JOINT
- 4 LATERAL TEE OR ELBOW
- 5 LATERAL PIPE



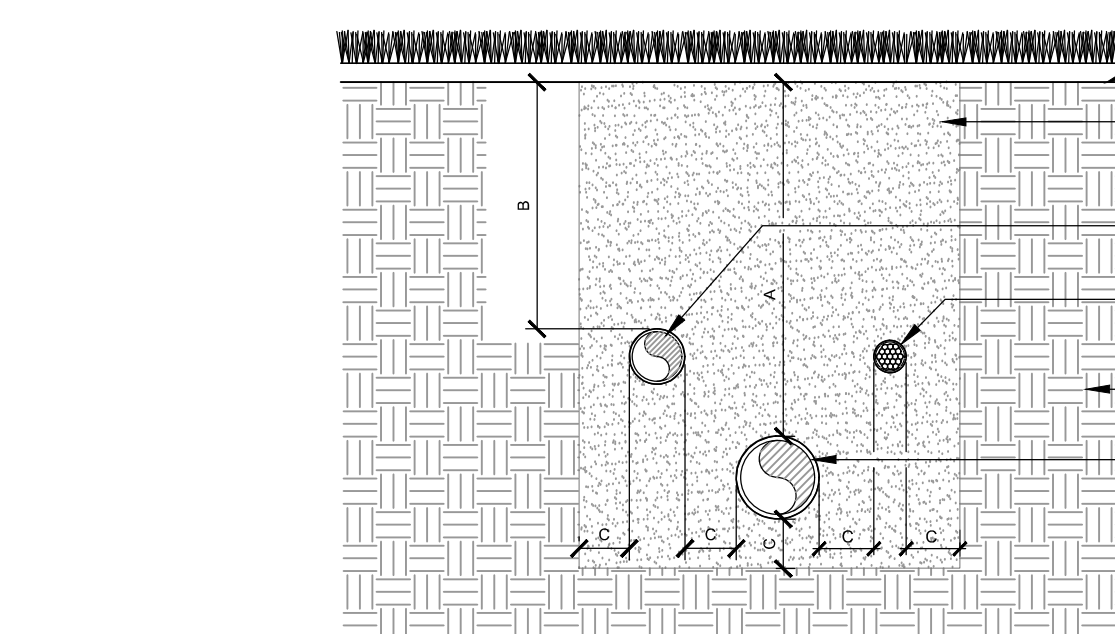
G TURF ROTATOR WITH SWING JOINT
3" = 1'-0"

P-MC-28



- 1 FINISH GRADE
- 2 ROTOR, REFER TO IRRIGATION SCHEDULE FOR MANUFACTURER AND MODEL
- 3 PREFABRICATED SWING JOINT, REFER TO IRRIGATION SCHEDULE FOR MANUFACTURER & MODEL.
- 4 LATERAL ELL OR TEE
- 5 LATERAL PIPE

F ROTOR
NTS



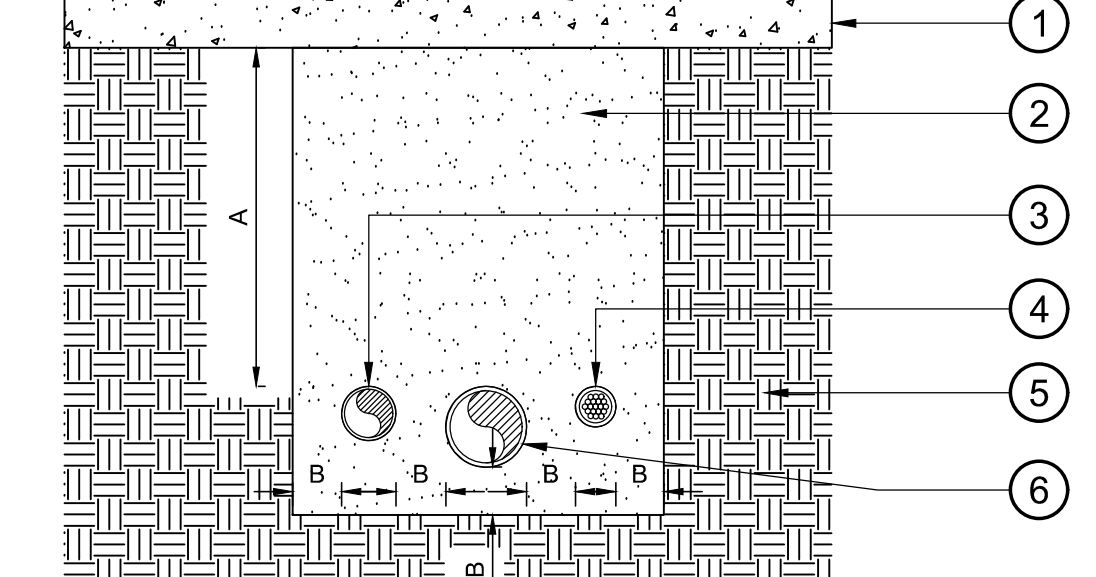
DIMENSION	A	B	C
1/2" TO 2-1/2" IN SIZE	18"	12"	4"
3" TO 6" IN SIZE	24"		4"

- 1 FINISH GRADE
- 2 CLEAN COMPACTED BACKFILL
- 3 LATERAL PIPE, SEE SPECS.
- 4 CONTROL WIRES, SEE SPECS. MAINTAIN 6" MIN. BETWEEN MAINLINE AND WIRE BUNDLE. CONDUIT THROUGHOUT.
- 5 UNDISTURBED SOIL
- 6 PRESSURE MAINLINE, SEE SPECS.

E PIPE DETAIL
NTS

P-BA-24

- 1 PARKING LOT ENTRY DRIVE PAVING
- 2 SAND BACKFILL
- 3 LATERAL LINES IN PVC SCHEDULE 40 SLEEVE
- 4 CONTROL WIRE IN PVC SCHEDULE 40 CONDUIT SLEEVE
- 5 UNDISTURBED SOIL
- 6 PRESSURE MAINLINE IN SCHEDULE 40 SLEEVE

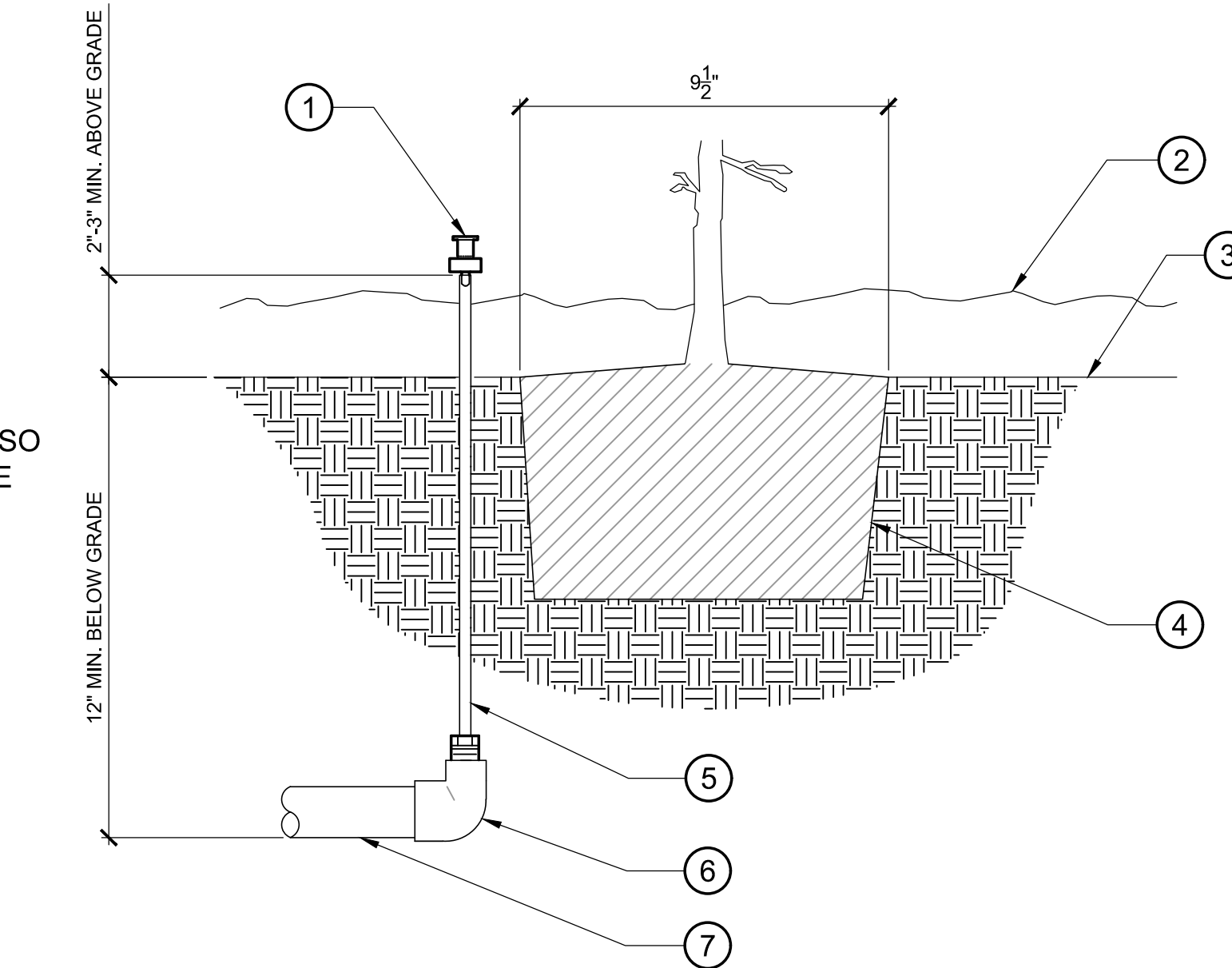


DIMENSION	A	B
1/4" TO 4" IN SIZE	36"	4"

D SLEEVE INSTALLATION (BELOW PARKING LOT ENTRY DRIVES)
3/4" = 1'-0"

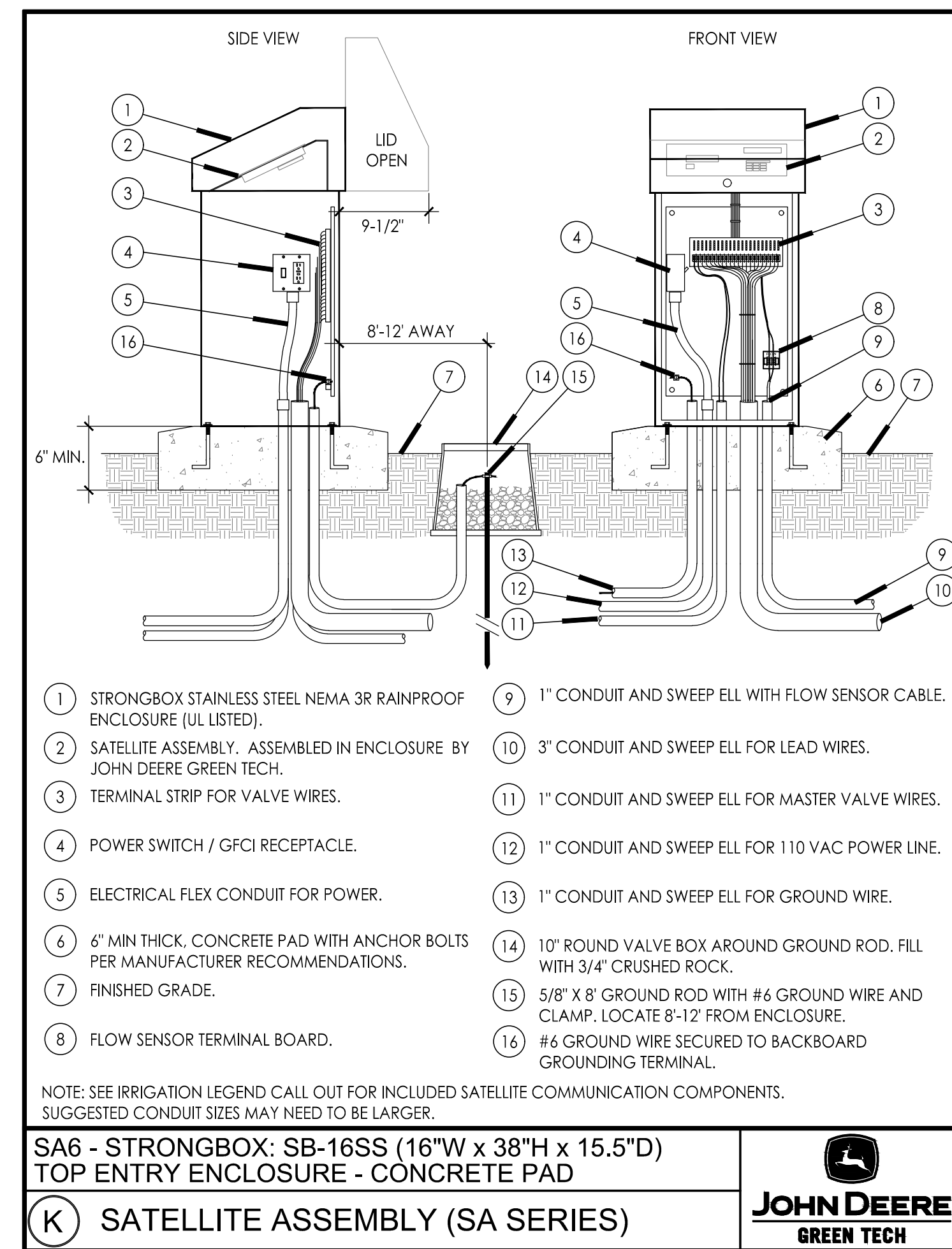
P-WH1-58

- 1 EMITTER AS SPECIFIED
- 2 MULCH AS OCCURS
- 3 FINISH GRADE
- 4 EDGE OF ROOTBALL, SETTLE BACKFILL SO THAT IRRIGATION FLOWS THROUGH THE ROOTBALL.
- 5 POLY FLEX RISER
- 6 PVC 1/2" SXSXT TEE OR ELBOW
- 7 PVC LATERAL PIPE



I DRIP EMITTER ON FLEX RISER
3" = 1'-0"

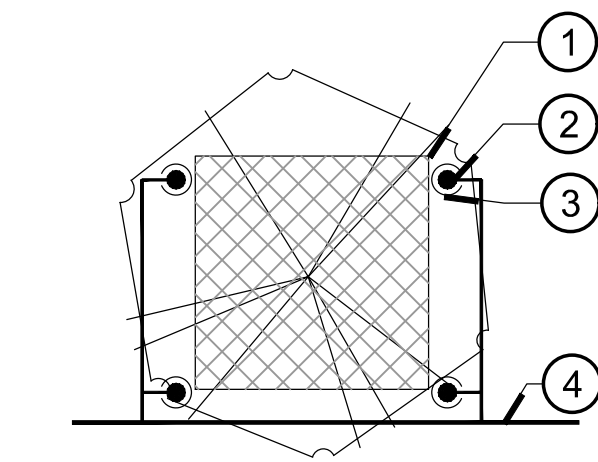
P-WH-09



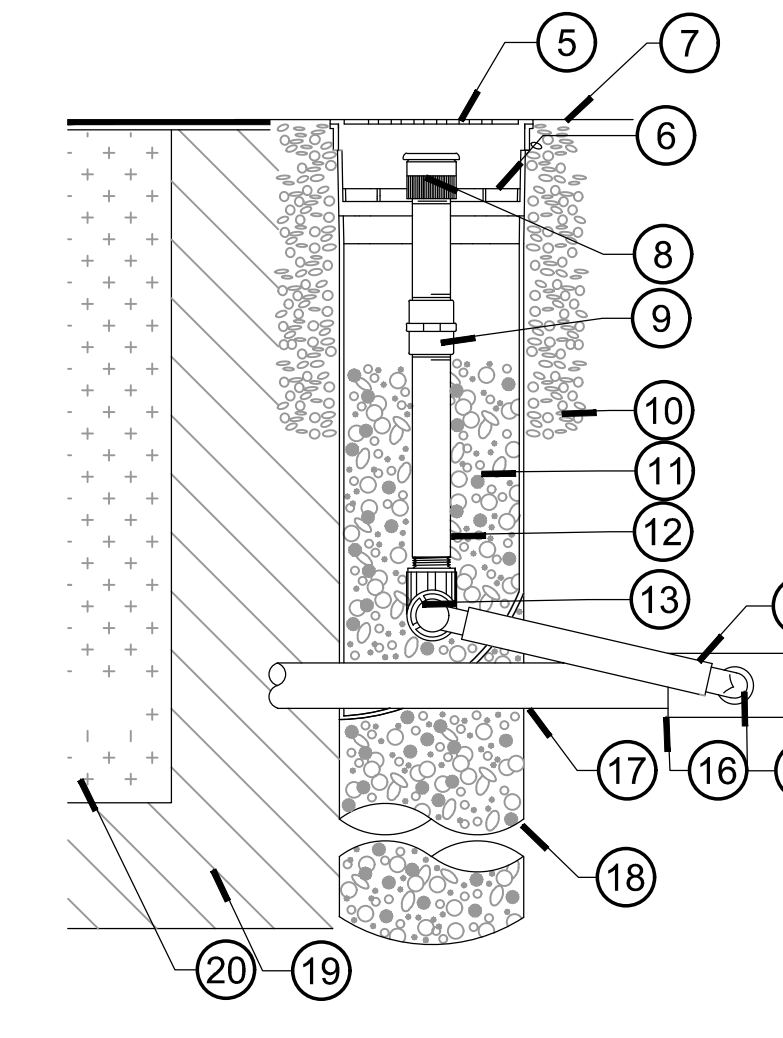
- 1 STRONGBOX STAINLESS STEEL NEMA 3R RAINPROOF ENCLOSURE (UL LISTED).
- 2 SATELLITE ASSEMBLY, ASSEMBLED IN ENCLOSURE BY JOHN DEERE GREEN TECH.
- 3 TERMINAL STRIP FOR VALVE WIRES.
- 4 POWER SWITCH / GFCI RECEPTACLE.
- 5 ELECTRICAL FLEX CONDUIT FOR POWER.
- 6 6" MIN THICK, CONCRETE PAD WITH ANCHOR BOLTS PER MANUFACTURER RECOMMENDATIONS.
- 7 FINISHED GRADE.
- 8 FLOW SENSOR TERMINAL BOARD.
- 9 1" CONDUIT AND SWEEP ELL WITH FLOW SENSOR CABLE ENCLOSURE (UL LISTED).
- 10 3" CONDUIT AND SWEEP ELL FOR LEAD WIRES.
- 11 1" CONDUIT AND SWEEP ELL FOR MASTER VALVE WIRES.
- 12 1" CONDUIT AND SWEEP ELL FOR 110 VAC POWER LINE.
- 13 1" CONDUIT AND SWEEP ELL FOR GROUND WIRE.
- 14 10" ROUND VALVE BOX AROUND GROUND ROD, FILL WITH 3/4" CRUSHED ROCK.
- 15 5/8" X 8' GROUND ROD WITH #6 GROUND WIRE AND CLAMP. LOCATE 8-12' FROM ENCLOSURE.
- 16 #6 GROUND WIRE SECURED TO BACKBOARD GROUNDING TERMINAL.

NOTE: SEE IRRIGATION LEGEND CALL OUT FOR INCLUDED SATELLITE COMMUNICATION COMPONENTS. SUGGESTED CONDUIT SIZES MAY NEED TO BE LARGER.

K SATELLITE ASSEMBLY (SA SERIES)



J ROOT WATERING
1" = 1'-0"



- 1 ROOT BALL OF TREE
- 2 BUBBLER HEADS PER LEGEND AND AS SHOWN
- 3 INDICATED BELOW: 2 BUBBLERS MIN. PER TREE 3 BUBBLERS PER 24" & 36" BOX TREE 4 BUBBLERS PER 48" BOX AND LARGER TREE
- 4 PVC LATERAL LINE PIPE SEE SPECIFICATIONS FOR TYPE AND DEPTH REQUIREMENTS
- 5 4-INCH GRATE (INCLUDED)
- 6 ROOT WATERING SYSTEM: RAIN BIRD RWS-BCG (INCLUDES 1401 0.25 GPM BUBBLER WITH RISER, CHECK VALVE, GRATE, SWING ASSEMBLY, 1/2" MALE NPT INLET, AND BASKET CANISTER)
- 7 FINISH GRADE
- 8 BUBBLER: RAIN BIRD 1401 0.25 GPM (INCLUDED)
- 9 CHECK VALVE (INCLUDED)
- 10 OPTIONAL PEA GRAVEL OR RWS SAND SOCK (RWS-SOCK) FOR SANDY SOILS
- 11 FILL WITH 3/4" GRAVEL TO BOTTOM OF CHECK VALVE
- 12 1/2-INCH PVC SCH 80 NIPPLE (INCLUDED)
- 13 1/2-INCH 90-DEGREE ELBOW (INCLUDED)
- 14 1/2-INCH MALE NPT INLET (INCLUDED)
- 15 12-INCH SWING ASSEMBLY (INCLUDED)
- 16 PVC SCH 40 TEE OR EL
- 17 LATERAL PIPE
- 18 4-INCH BASKET WEAVE CANISTER (INCLUDED)
- 19 AMMENDED BACKFILL
- 20 AMMENDED BACKFILL

H SUB-SURFACE DRIPLINE FLUSH POINT
NTS

P-WH-03



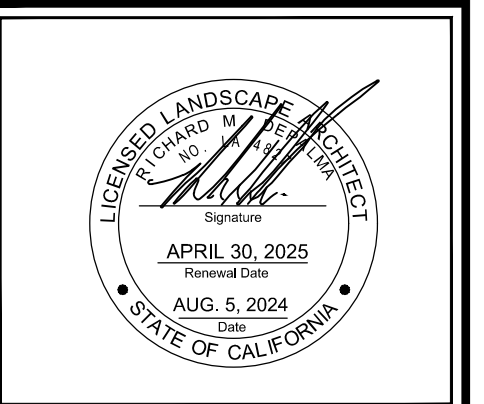
POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS
BAKERSFIELD, CA

DATE:	DESCRIPTION:	BY:	DATE:

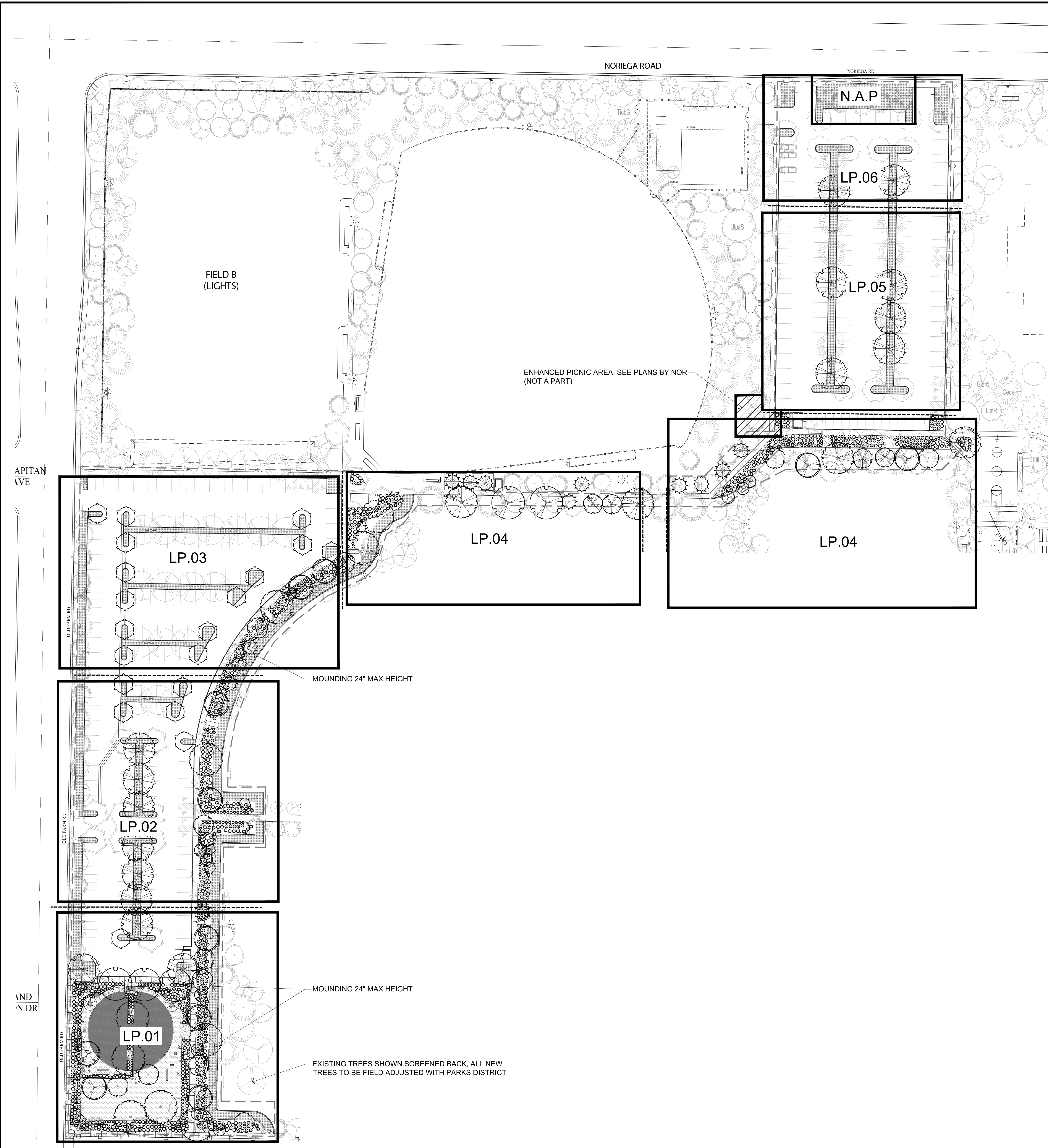


DRAWING TITLE:
IRRIGATION
DETAILS

DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



DATE: 10/10/2024
SCALE: NA
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET: ID.00
SHEET 11 OF 19



PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	CONT	WUCOLS	FORM	QTY
TREES						
	ACER RUBRUM	RED MAPLE	24" BOX	MODERATE		11
	CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	VERY LOW	STANDARD	9
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	15 GAL	MODERATE		9
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	24" BOX	MODERATE	STANDARD	3
	LAGERSTROEMIA INDICA 'WHITE'	GRAPE MYRTLE	24" BOX	LOW	STANDARD	6
	LAURUS NOBILIS	SWEET BAY	15 GAL	LOW		11
	LAURUS NOBILIS	SWEET BAY	24" BOX	LOW		4
	PINUS ELGARICA	AFGHAN PINE	15 GAL	LOW		8
	PINUS ELGARICA	AFGHAN PINE	24" BOX	LOW		7
	PISTACIA CHINENSIS	CHINESE PISTACHE MULTI-TRUNK	24" BOX	LOW		17
	PODOCARPUS GRACILIOR	FERN PINE	24" BOX	MODERATE	STANDARD	20
	QUERCUS SUBER	CORK OAK	15 GAL	LOW		1
	QUERCUS SUBER	CORK OAK	24" BOX	LOW		5
SHRUBS						
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	LOW		550
	PENNISETUM SETACEUM 'CUPREUM'	RED FOUNTAIN GRASS	1 GAL	LOW		298
	RHAPHIOLEPIS INDICA 'BALLERINA'	BALLERINA INDIAN HAWTHORN	5 GAL	LOW		410
	YUCCA FILAMENTOSA 'COLOR GUARD'	COLOR GUARD ADAM'S NEEDLE	5 GAL	MODERATE		81
GROUND COVERS						
	CYNODON DACTYLON 'CELEBRATION'	CELEBRATION BERMUDA GRASS	SOD	MODERATE		6,976 SF
	HYDROSEED MIX	HYDROSEED MIX, REFER TO SEED MIX	HYDROSEED	LOW		36,725 SF

PLANTING NOTES

REFER TO PLANTING PLANS, PLAN NOTES, PLANT LEGEND, AND PLANTING DETAILS FOR ADDITIONAL PLANTING INFORMATION. REFER TO IRRIGATION PLANS, NOTES AND DETAILS FOR RELATED LANDSCAPE WORK.


NOTIFY OWNER'S REPRESENTATIVE (REP.) 48 HOURS MINIMUM PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT INSPECTION SCHEDULE.

LOCATION OF M.L.C. CONSTRUCTION ELEMENTS SUCH AS LIGHTS, SIGNS, VENTS, HYDRANTS, TRANSFORMERS, AND OTHER STRUCTURES OR ELEMENTS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY FIELD CONDITIONS WHETHER SHOWN HEREON OR NOT. WHEN SHOWN ITEMS DO NOT CORRESPOND TO FIELD CONDITIONS, REPORT DISCREPANCIES TO OWNER'S REP. FOR CLARIFICATIONS AND INSTRUCTIONS PRIOR TO PROCEEDING WITH WORK.

ALL TREES TO BE FIELD ADJUSTED WITH THE PARKS DISTRICT.

PLANT MATERIALS AND BERMS WITHIN VISION TRIANGLES SHALL BE 24" MAX. HEIGHT AS MEASURED FROM TOP OF CURB.

HOLD ALL PLANTS 30" FROM EDGE OF SIDEWALK TO CENTER OF PLANT.




NORTH of the RIVER
NOR
recreation & park district

**POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS**


prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
805-766-4123

DATE:	DATE:	DATE:	DATE:	DATE:	DATE:



DRAWING TITLE:
OVERALL
PLANTING
PLAN

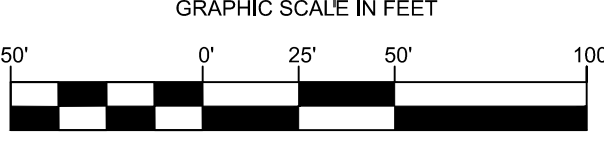
prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



APRIL 30 2025
AUG 5 2024
STATE OF CALIFORNIA

DATE: 10/10/2024
SCALE: 1:50
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET: LP.00

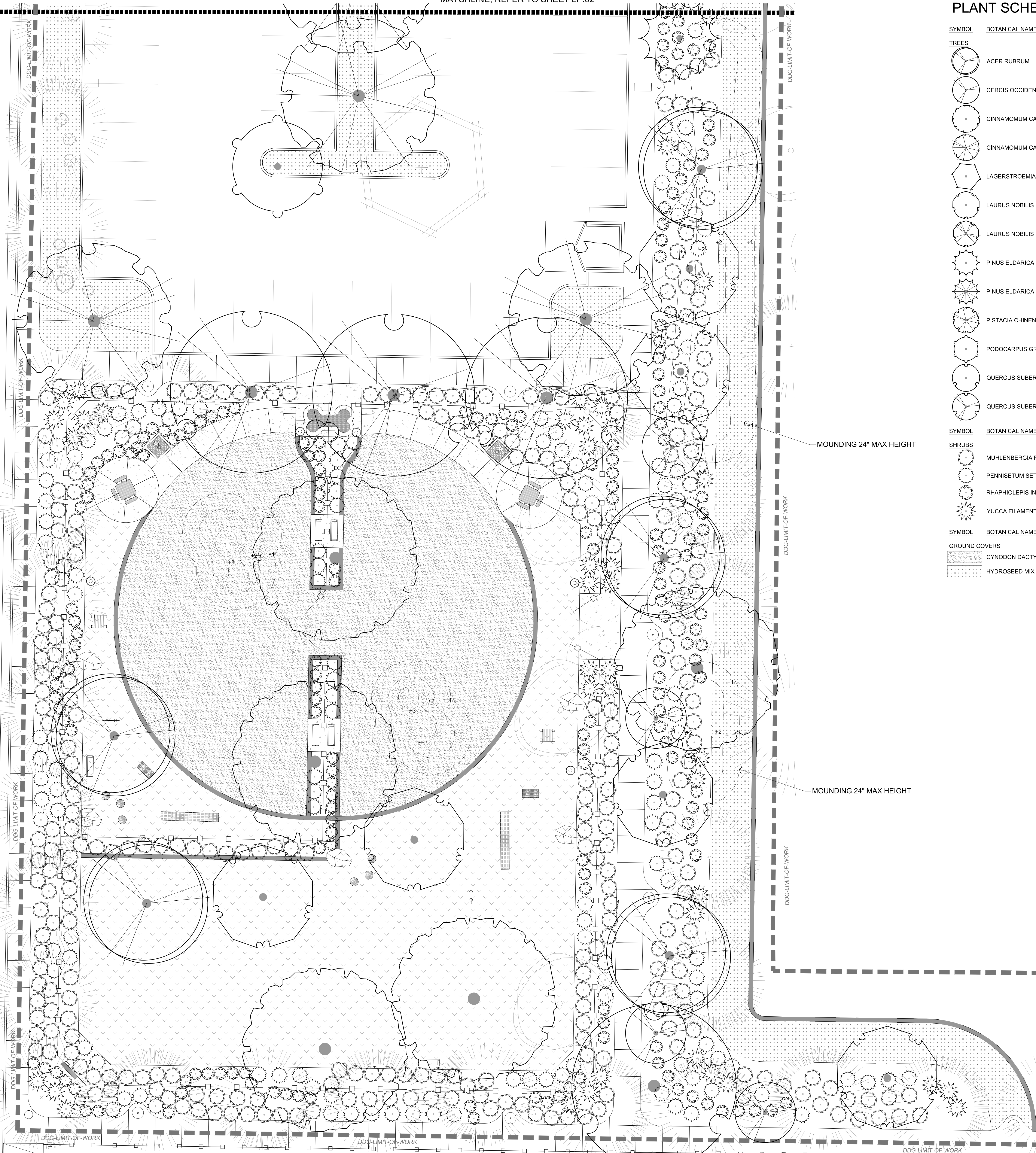
GRAPHIC SCALE IN FEET



POLO PARK
SHEET 12 OF 19

MATCHLINE, REFER TO SHEET LP.02

OLD FARM RD



PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	CONT	WUCOLS	FORM	QTY
TREES						
	ACER RUBRUM	RED MAPLE	24" BOX	MODERATE		11
	CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	VERY LOW	STANDARD	9
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	15 GAL	MODERATE		9
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	24" BOX	MODERATE	STANDARD	3
	LAGERSTROEMIA INDICA 'WHITE'	CRAPE MYRTLE	24" BOX	LOW	STANDARD	6
	LAURUS NOBILIS	SWEET BAY	15 GAL	LOW		11
	LAURUS NOBILIS	SWEET BAY	24" BOX	LOW		4
	PINUS ELДАРICA	AFGHAN PINE	15 GAL	LOW		8
	PINUS ELДАРICA	AFGHAN PINE	24" BOX	LOW		7
	PISTACIA CHINENSIS	CHINESE PISTACHE MULTI-TRUNK	24" BOX	LOW		17
	PODOCARPUS GRACILIOR	FERN PINE	24" BOX	MODERATE	STANDARD	20
	QUERCUS SUBER	CORK OAK	15 GAL	LOW		1
	QUERCUS SUBER	CORK OAK	24" BOX	LOW		5
SHRUBS						
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	LOW		550
	PENNISETUM SETACEUM 'CUPREUM'	RED FOUNTAIN GRASS	1 GAL	LOW		298
	RHAPHIOLEPIS INDICA 'BALLERINA'	BALLERINA INDIAN HAWTHORN	5 GAL	LOW		410
	YUCCA FILAMENTOSA 'COLOR GUARD'	COLOR GUARD ADAM'S NEEDLE	5 GAL	MODERATE		81
GROUND COVERS						
	CYNODON DACTYLON 'CELEBRATION'	CELEBRATION BERMUDA GRASS	SOD	MODERATE		6,976 SF
	HYDROSEED MIX	HYDROSEED MIX, REFER TO SEED MIX	HYDROSEED	LOW		36,725 SF



POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS
BAKERSFIELD, CA
prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
08/10/2024

DATE	BY	REVISION

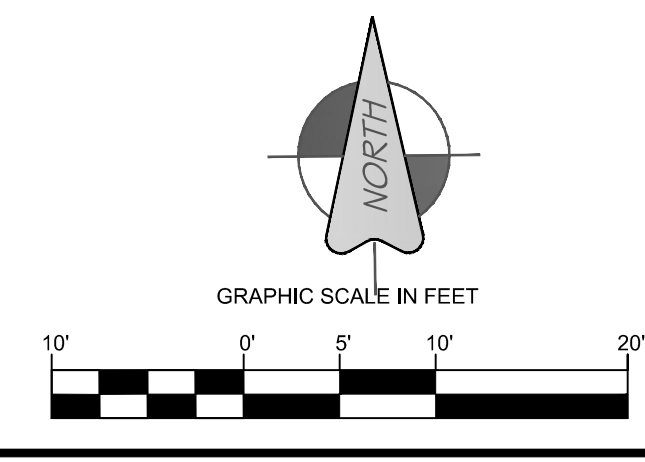


DRAWING TITLE:
PLANTING
PLANS

prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



DATE: 10/10/2024
SCALE: 1:10
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET: LP.01
SHEET 13 OF 19

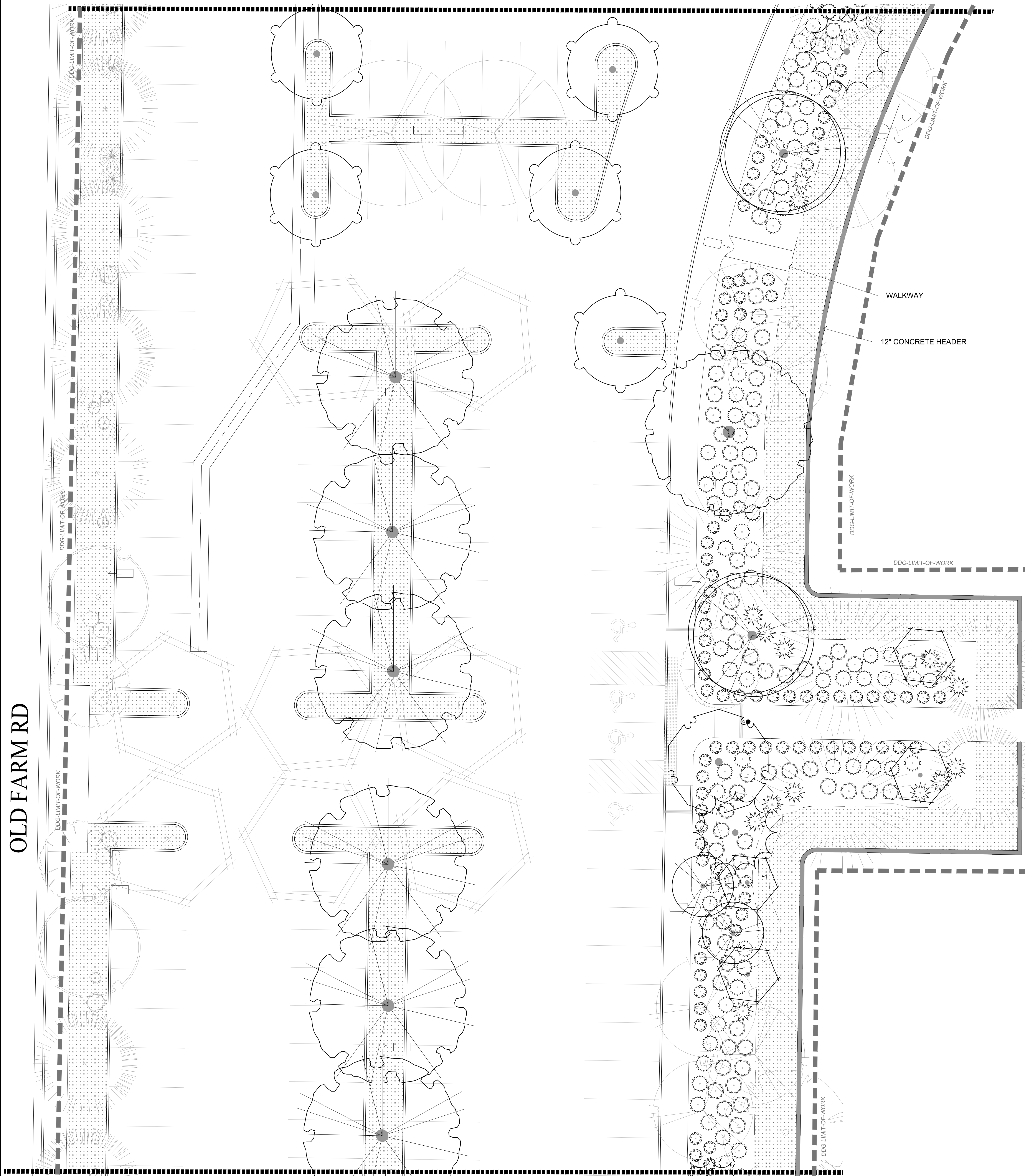


REFER TO SHEET LP.00 FOR LEGEND AND NOTES

\\depalma\design\lp01\lp01.dwg 10/10/2024 11:48am

MATCHLINE, REFER TO SHEET LP.03

OLD FARM RD



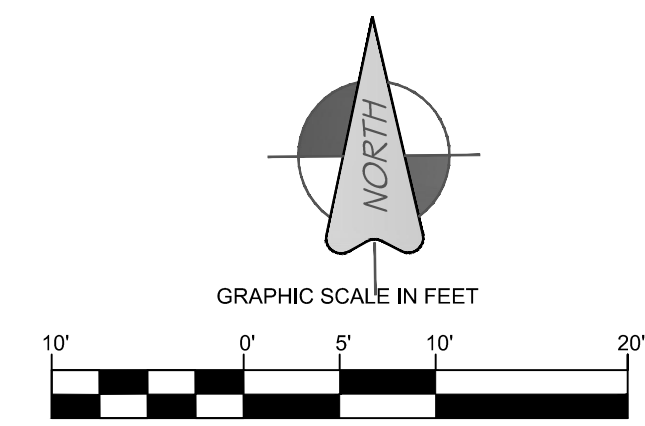
PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	CONT	WUCOLS	FORM	QTY
TREES						
	ACER RUBRUM	RED MAPLE	24" BOX	MODERATE		11
	CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	VERY LOW	STANDARD	9
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	15 GAL	MODERATE		9
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	24" BOX	MODERATE	STANDARD	3
	LAGERSTROEMIA INDICA 'WHITE'	CRAPE MYRTLE	24" BOX	LOW	STANDARD	6
	LAURUS NOBILIS	SWEET BAY	15 GAL	LOW		11
	LAURUS NOBILIS	SWEET BAY	24" BOX	LOW		4
	PINUS ELDARICA	AFGHAN PINE	15 GAL	LOW		8
	PINUS ELDARICA	AFGHAN PINE	24" BOX	LOW		7
	PISTACIA CHINENSIS	CHINESE PISTACHE MULTI-TRUNK	24" BOX	LOW		17
	PODOCARPUS GRACILIOR	FERN PINE	24" BOX	MODERATE	STANDARD	20
	QUERCUS SUBER	CORK OAK	15 GAL	LOW		1
	QUERCUS SUBER	CORK OAK	24" BOX	LOW		5
SHRUBS						
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	LOW		550
	PENNISETUM SETACEUM 'CUPREUM'	RED FOUNTAIN GRASS	1 GAL	LOW		298
	RHAPHIOLEPIS INDICA 'BALLERINA'	BALLERINA INDIAN HAWTHORN	5 GAL	LOW		410
	YUCCA FILAMENTOSA 'COLOR GUARD'	COLOR GUARD ADAM'S NEEDLE	5 GAL	MODERATE		81
GROUND COVERS						
	CYNODON DACTYLON 'CELEBRATION'	CELEBRATION BERMUDA GRASS	SOD	MODERATE		6,976 SF
	HYDROSEED MIX	HYDROSEED MIX, REFER TO SEED MIX	HYDROSEED	LOW		36,725 SF

SYMBOL	BOTANICAL NAME	COMMON NAME	CONT	WUCOLS	SPACING	QTY
	CYNODON DACTYLON 'CELEBRATION'	CELEBRATION BERMUDA GRASS	SOD	MODERATE		6,976 SF
	HYDROSEED MIX	HYDROSEED MIX, REFER TO SEED MIX	HYDROSEED	LOW		36,725 SF

MATCHLINE, REFER TO SHEET LP.01

REFER TO SHEET LP.00 FOR LEGEND AND NOTES



**POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS**
BAKERSFIELD, CA

prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
805-262-6200

DATE	BY	CHKD BY



DRAWING TITLE:
PLANTING PLANS

prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



DATE:	10/10/2024
SCALE:	1:10
DRAWN BY:	RD
JOB NUMBER:	POLO2022
SHEET:	LP.02

SHEET 14 OF 19
POLO PARK

REVISION	DATE	CHKBY



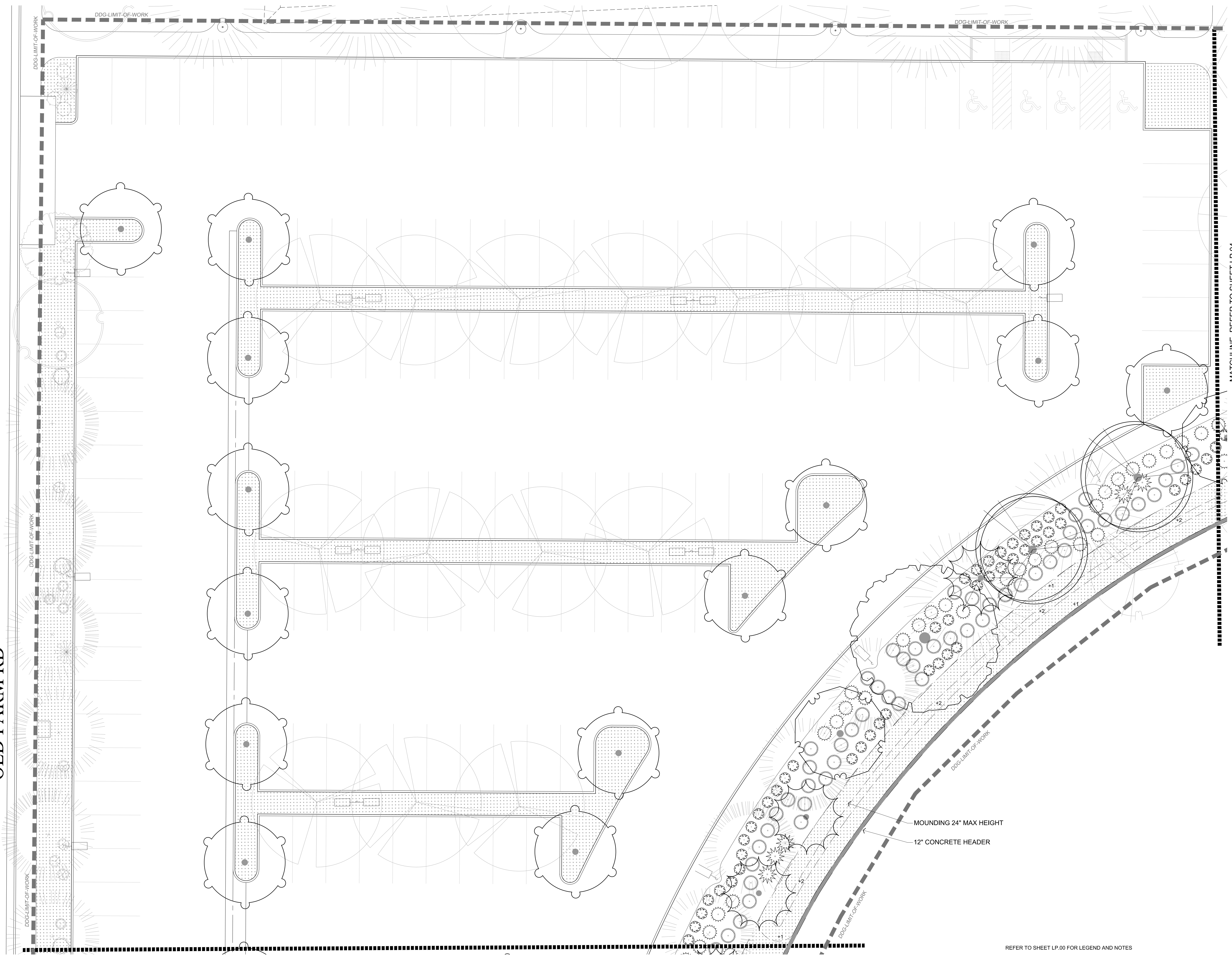
DRAWING TITLE:
 PLANTING
 PLANS

prepared by:
 DEPALMA DESIGN GROUP
 589 SPRING STREET
 OAKVIEW, CA 93022
 805-766-4123



DATE: 10/10/2024
SCALE: 1:10
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET: LP.03
 SHEET 15 OF 19

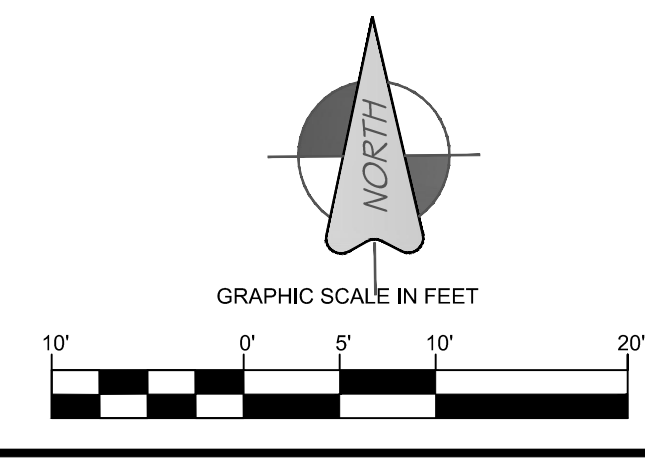
OLD FARM RD

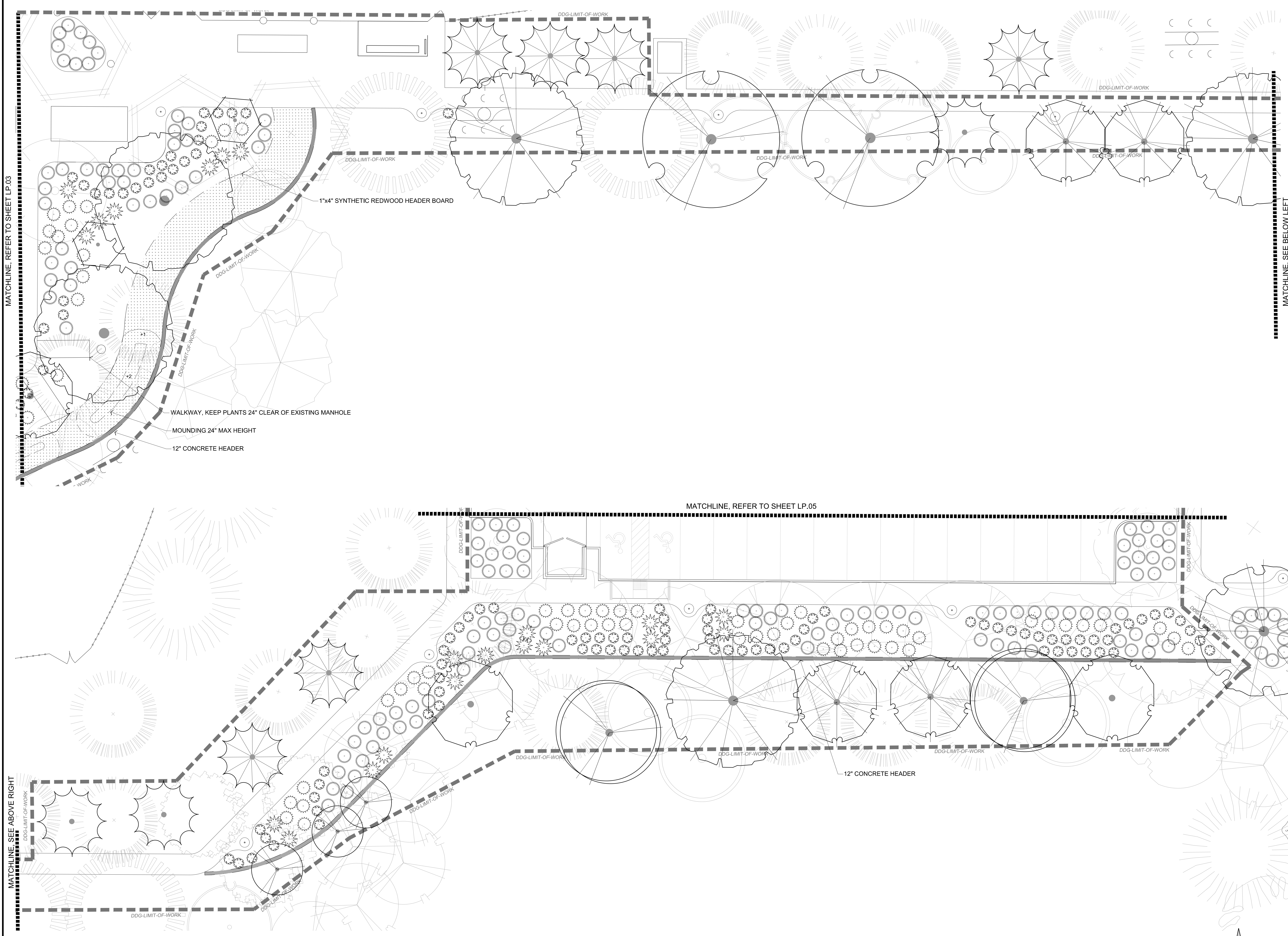


MATCHLINE, REFER TO SHEET LP.02

MATCHLINE, REFER TO SHEET LP.04

REFER TO SHEET LP.00 FOR LEGEND AND NOTES





MATCHLINE, REFER TO SHEET LP.03

MATCHLINE, SEE BELOW LEFT

MATCHLINE, SEE ABOVE RIGHT

MATCHLINE, REFER TO SHEET LP.05



**POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS**
BAKERSFIELD, CA

prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
09/15/2023

REVISION	DATE	CHKBY



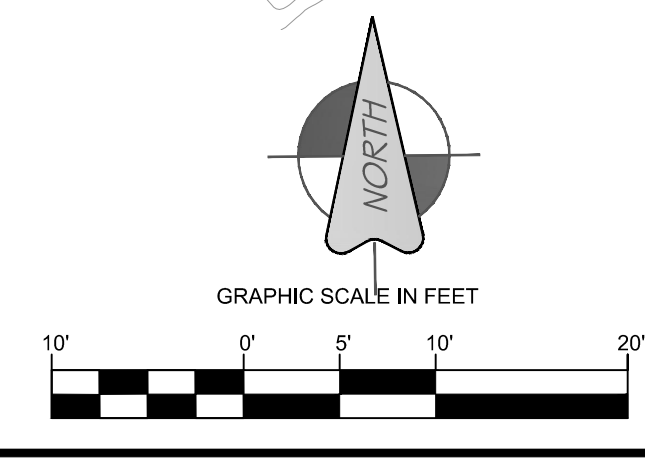
DRAWING TITLE:
PLANTING
PLANS

prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



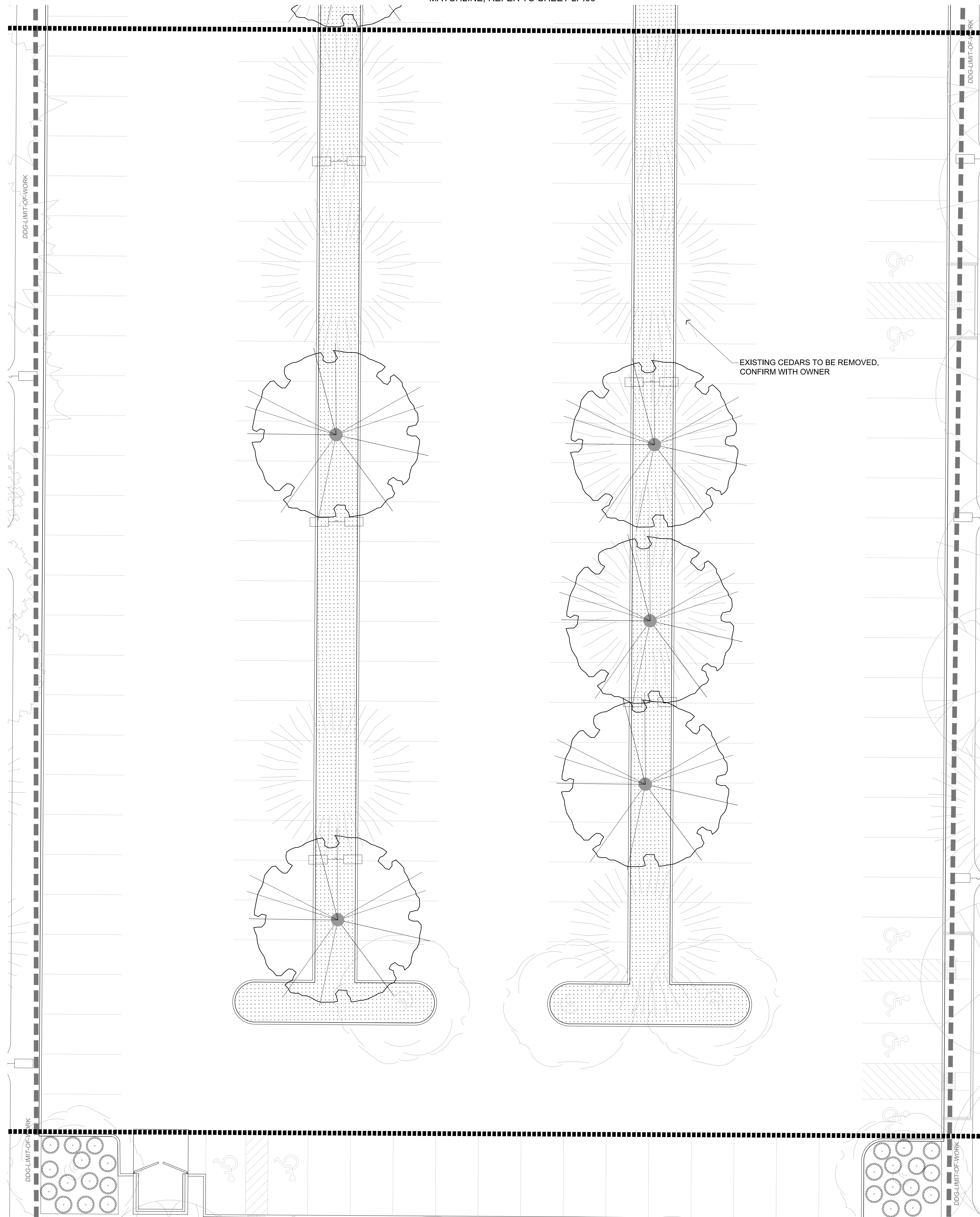
DATE: 10/10/2024
SCALE: 1:10
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET:

LP.04
SHEET 16 OF 19



REFER TO SHEET LP.00 FOR LEGEND AND NOTES

MATCHLINE, REFER TO SHEET LP.06



MATCHLINE, REFER TO SHEET LP.04

PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	CONT	WUCOLS	FORM	QTY
TREES						
	ACER RUBRUM	RED MAPLE	24" BOX	MODERATE		11
	CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	VERY LOW	STANDARD	9
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	15 GAL	MODERATE		9
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	24" BOX	MODERATE	STANDARD	3
	LAGERSTROEMIA INDICA 'WHITE'	GRAPE MYRTLE	24" BOX	LOW	STANDARD	6
	LAURUS NOBILIS	SWEET BAY	15 GAL	LOW		11
	LAURUS NOBILIS	SWEET BAY	24" BOX	LOW		4
	PINUS ELДАРICA	AFGHAN PINE	15 GAL	LOW		8
	PINUS ELДАРICA	AFGHAN PINE	24" BOX	LOW		7
	PISTACIA CHINENSIS	CHINESE PISTACHE MULTI-TRUNK	24" BOX	LOW		17
	PODOCARPUS GRACILIOR	FERN PINE	24" BOX	MODERATE	STANDARD	20
	QUERCUS SUBER	CORK OAK	15 GAL	LOW		1
	QUERCUS SUBER	CORK OAK	24" BOX	LOW		5
SHRUBS						
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	LOW		550
	PENNISETUM SETACEUM 'CUPREUM'	RED FOUNTAIN GRASS	1 GAL	LOW		298
	RHAPHIOLEPIS INDICA 'BALLERINA'	BALLERINA INDIAN HAWTHORN	5 GAL	LOW		410
	YUCCA FILAMENTOSA 'COLOR GUARD'	COLOR GUARD ADAM'S NEEDLE	5 GAL	MODERATE		81
GROUND COVERS						
	CYNODON DACTYLON 'CELEBRATION'	CELEBRATION BERMUDA GRASS	SOD	MODERATE		6,976 SF
	HYDROSEED MIX	HYDROSEED MIX, REFER TO SEED MIX	HYDROSEED	LOW		36,725 SF



POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS
BAKERSFIELD, CA

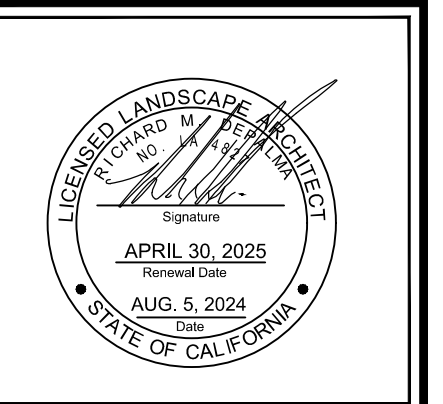
prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
815-662-6200

REVISION	DATE	BY	CHKD BY	DESCRIPTION



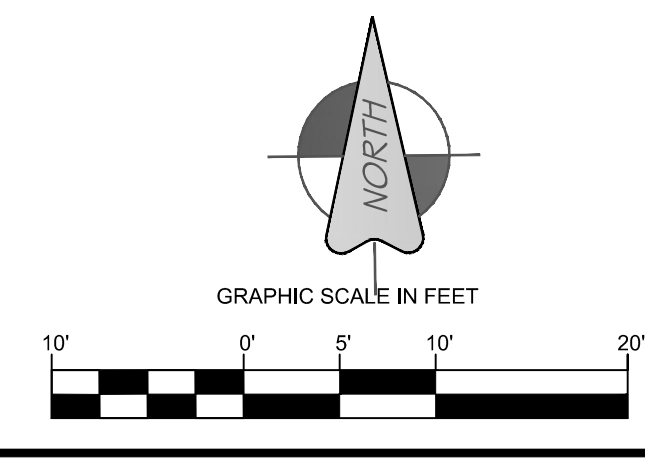
DRAWING TITLE:
PLANTING
PLANS

prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



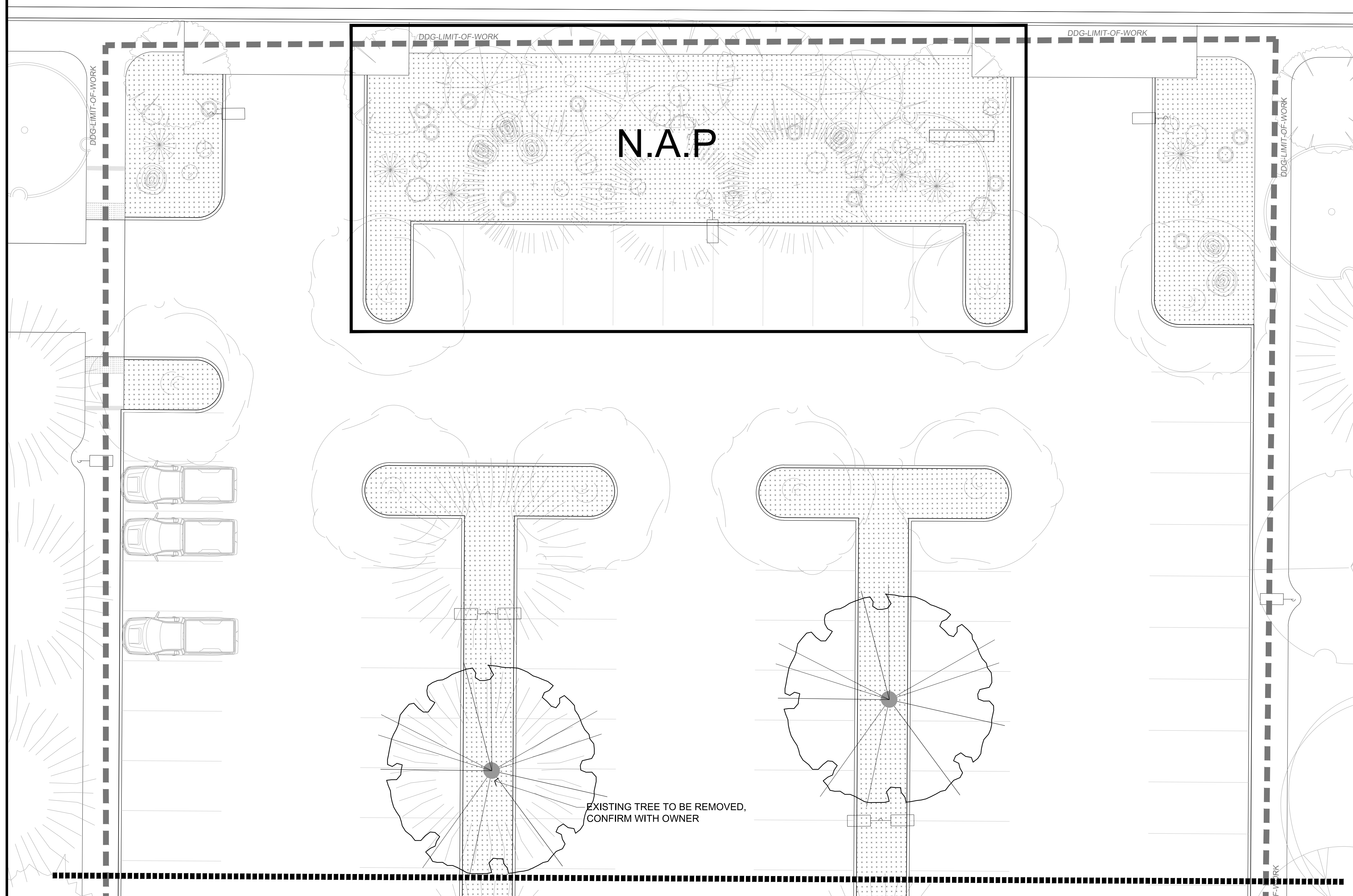
DATE: 10/10/2024
SCALE: 1:10
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET:

LP.05
SHEET 17 OF 19



REFER TO SHEET LP.00 FOR NOTES

NORIEGA RD



PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	CONT	WUCOLS	FORM	QTY
TREES						
	ACER RUBRUM	RED MAPLE	24" BOX	MODERATE		11
	CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	VERY LOW	STANDARD	9
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	15 GAL	MODERATE		9
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	24" BOX	MODERATE	STANDARD	3
	LAGERSTROEMIA INDICA 'WHITE'	CRAPE MYRTLE	24" BOX	LOW	STANDARD	6
	LAURUS NOBILIS	SWEET BAY	15 GAL	LOW		11
	LAURUS NOBILIS	SWEET BAY	24" BOX	LOW		4
	PINUS ELДАРICA	AFGHAN PINE	15 GAL	LOW		8
	PINUS ELДАРICA	AFGHAN PINE	24" BOX	LOW		7
	PISTACIA CHINENSIS	CHINESE PISTACHE MULTI-TRUNK	24" BOX	LOW		17
	PODOCARPUS GRACILIOR	FERN PINE	24" BOX	MODERATE	STANDARD	20
	QUERCUS SUBER	CORK OAK	15 GAL	LOW		1
	QUERCUS SUBER	CORK OAK	24" BOX	LOW		5
SHRUBS						
	MUHLBERGIA RIGENS	DEER GRASS	1 GAL	LOW		550
	PENNISETUM SETACEUM 'CUPREUM'	RED FOUNTAIN GRASS	1 GAL	LOW		298
	RHAPHIOLEPIS INDICA 'BALLERINA'	BALLERINA INDIAN HAWTHORN	5 GAL	LOW		410
	YUCCA FILAMENTOSA 'COLOR GUARD'	COLOR GUARD ADAM'S NEEDLE	5 GAL	MODERATE		81
GROUND COVERS						
	CYNODON DACTYLON 'CELEBRATION'	CELEBRATION BERMUDA GRASS	SOD	MODERATE		6,976 SF
	HYDROSEED MIX	HYDROSEED MIX, REFER TO SEED MIX	HYDROSEED	LOW		36,725 SF

EXISTING TREE TO BE REMOVED, CONFIRM WITH OWNER

MATCHLINE, REFER TO SHEET LP.05



POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS
BAKERSFIELD, CA

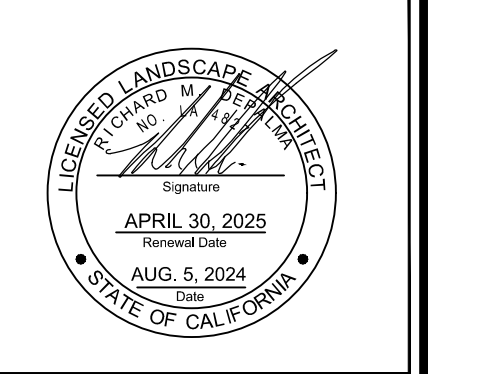
prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
805-766-4123

REVISION	DATE	BY	CHKD BY	DESCRIPTION



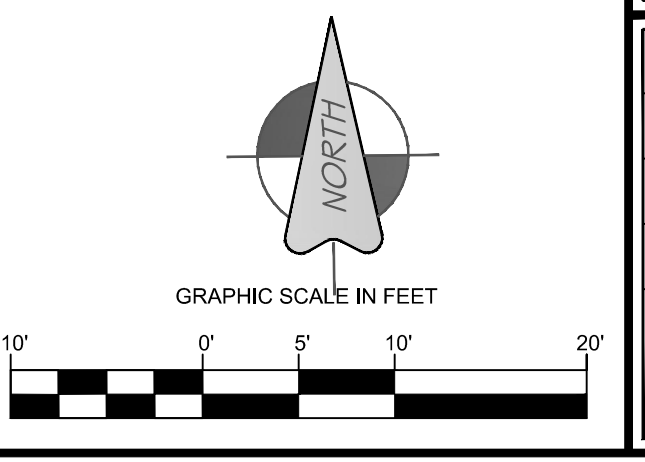
DRAWING TITLE:
PLANTING
PLANS

prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



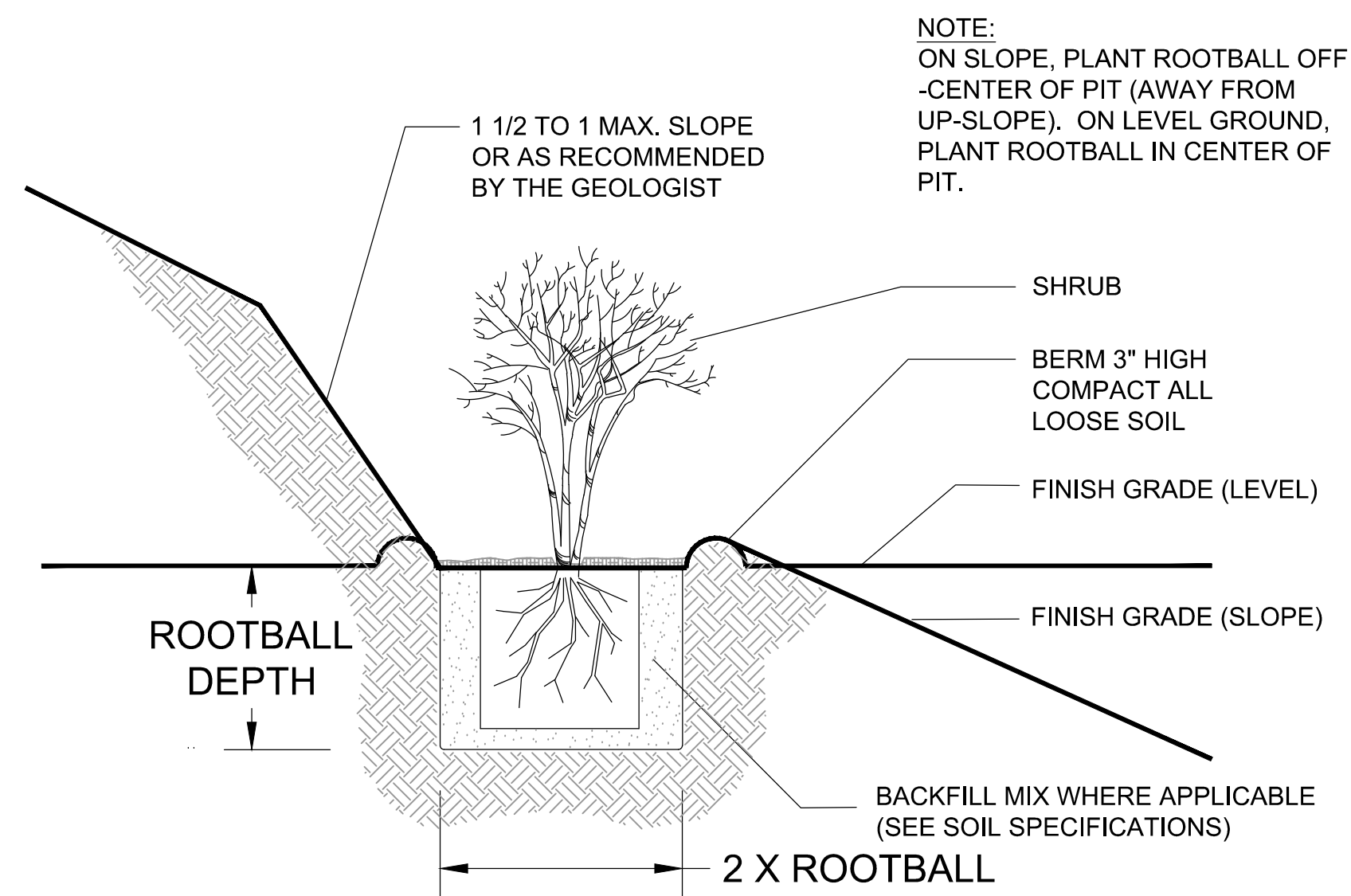
DATE: 10/10/2024
SCALE: 1:10
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET:

LP.06
SHEET 18 OF 19



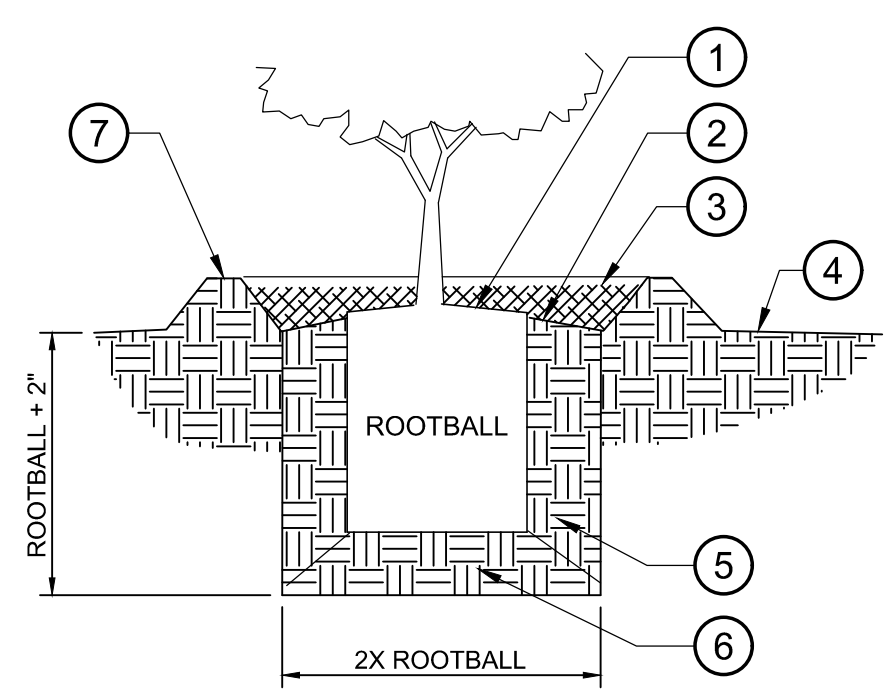
REFER TO SHEET LP.00 FOR NOTES

C:\Users\j\OneDrive\Documents\DePalma Design Group\Landscape\A01\Bakersfield\NORTH OF THE RIVER PARKS AND RECREATION DISTRICT\POLO COMMUNITY PARK\WORKING DRAWINGS\LP.06-Park.dwg
Layout: LP.06
Oct 14, 2024, 11:51am



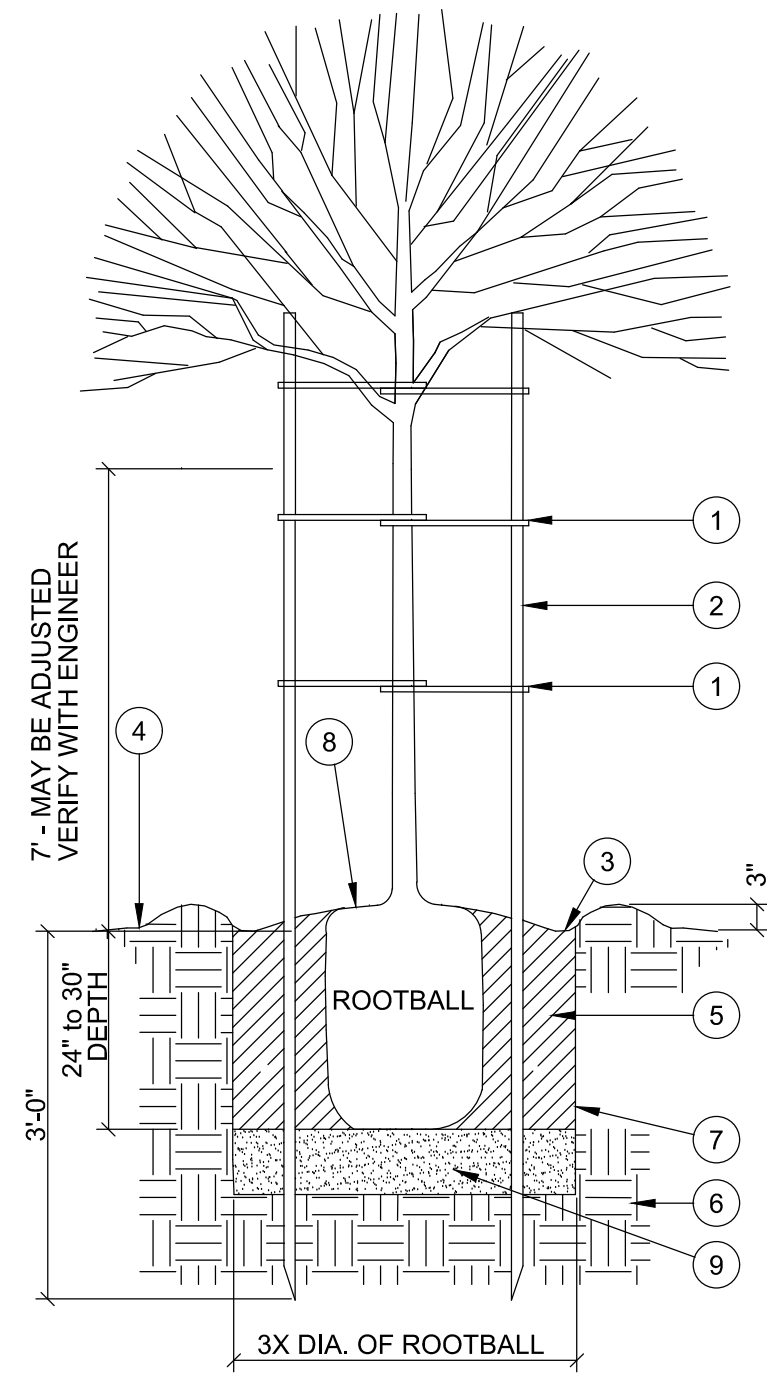
00 SHRUB PLANTING
1" = 1'-0"
DETAIL-FILE

NOTE:
ON SLOPE, PLANT ROOTBALL OFF
-CENTER OF PIT (AWAY FROM
UP-SLOPE). ON LEVEL GROUND,
PLANT ROOTBALL IN CENTER OF
PIT.



A SHRUB PLANTING
1" = 1'-0"
P-WH1-40

- 1 SET ROOT CROWN 1" HIGHER THAN SURROUNDING FINISHED GRADE.
- 2 SLOPE FINISHED GRADE AT BACKFILL AWAY FROM ROOTBALL.
- 3 MULCH TO 2" DEPTH AT WATER WELL
- 4 FINISHED GRADE
- 5 BACKFILL MIX, SEE NOTES AND SPECIFICATIONS.
- 6 NATIVE SOIL MIX FIRMLY COMPACTED.
- 7 WATER WELL: 4" HEIGHT AT SHRUB, NO WATER WELL AT LAWN AREA.



00 TREE PLANTING
N.T.S.
DETAIL-FILE

- 1 TREE TIES, NOT TO DAMAGE BRANCHES
- 2 2" DIA. X 10' LODGE POLE PINE STAKE (2 TYP.) KEEP CLEAR OF ROOTBALL FOR PODOCARPUS USE ONE STAKE
- 3 WATER BASIN, 3" MIN. BERM OMIT IN LAWNS AND FOR TREE WELLS
- 4 FINISH GRADE WITH 1" DEEP MULCH INSIDE AND OUTSIDE BASIN, TYP.
- 5 AMENDED BACKFILL PER LABORATORY REPORT. WATER SETTLE AFTER PLANTING. ADJUST PLANTING HEIGHT AS REQUIRED
- 6 EXISTING SOIL
- 7 SCARIFY SIDES & BOTTOM OF PLANTING PIT
- 8 SET TOP OF ROOTBALL 2"-3" ABOVE SURROUNDING GRADE AND SLOPE FOR DRAINAGE
- 9 UNAMENDED NATIVE SOIL, SCARIFY AND FIRMED TO SUPPORT PLANT ROOTBALL

NOTES:
1. SEE PLANTING NOTES FOR PRODUCT INFORMATION AND ADDITIONAL PLANTING REQUIREMENTS.
2. REMOVE NURSERY STAKES PRIOR TO PLANTING
3. DO NOT PRUNE TREES PRIOR TO PLANTING UNLESS AUTHORIZED
4. KEEP 6" DIAMETER AROUND TRUNK FREE OF MULCH
5. TREES IN TURF AREAS ARE TO HAVE A 3" DIAMETER MULCH RING.



POLO COMMUNITY PARK
BARK PARK AND LANDSCAPE IMPROVEMENTS
BAKERSFIELD, CA
prepared for:
North of the River Recreation and Park District
Bakersfield, California 93312
916-362-6000

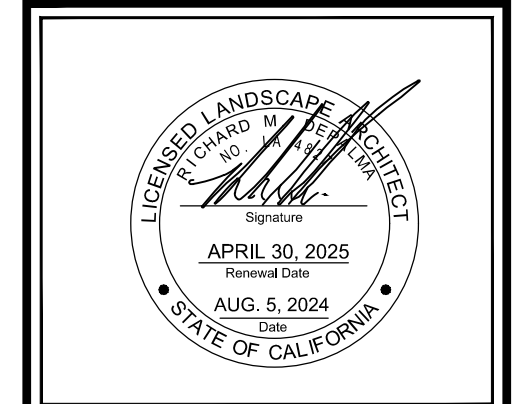
DATE:	CHKBY:
10/10/2024	

NOTES:	REVISION:
REVISION 1: REVISED PER COMMENTS FROM SUBMITTAL NO. 1	
REVISION 2: REVISED PER COMMENTS FROM SUBMITTAL NO. 2	



DRAWING TITLE:
PLANTING
DETAILS

prepared by:
DEPALMA DESIGN GROUP
589 SPRING STREET
OAKVIEW, CA 93022
805-766-4123



DATE: 10/10/2024
SCALE: NA
DRAWN BY: RD
JOB NUMBER: POLO2022
SHEET: PD.01
SHEET 19 OF 19