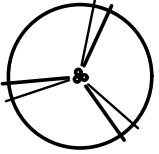
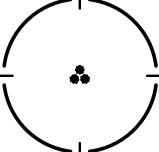
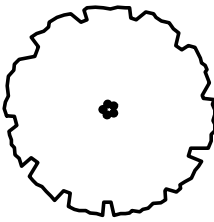
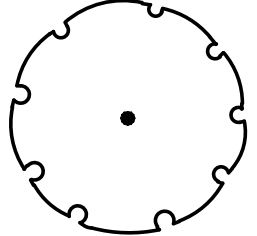
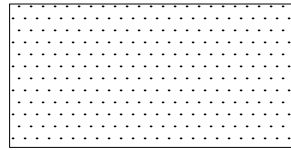
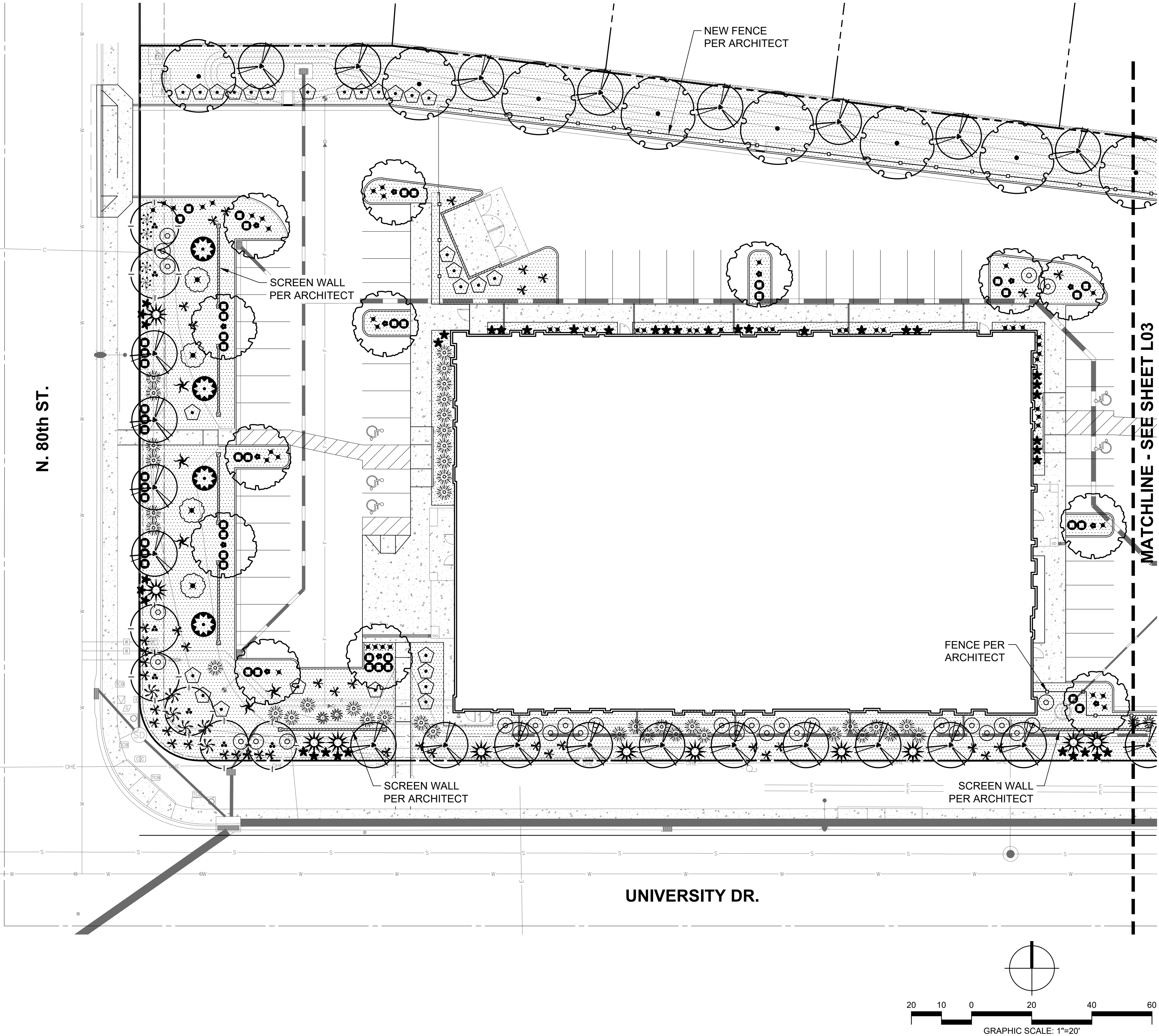


PLANT MATERIAL LEGEND

SYMBOL	BOTANICAL NAME COMMON NAME	QTY.	SIZE	H x W (CALIPER)
TREES				
	ACACIA ANEURA MULGA (MATURE CANOPY: 255 SQ. FT.)	34	24" BOX	6' x 2' (.75")
	CHILOPSIS LINEARIS DESERT WILLOW (MATURE CANOPY: 700 SQ. FT.)	15	24" BOX	5' x 3' (1")
	PARKINSONIA 'DESERT MUSEUM' DESERT MUSEUM PALO VERDE (MATURE CANOPY: 700 SQ. FT.)	37	36" BOX	8' x 5' (1.75")
	ULMUS PARVIFOLIA CHINESE ELM (MATURE CANOPY: 1,250 SQ. FT.)	19	24" BOX	7' x 3' (1")
SHRUBS AND ACCENTS				
	AGAVE VILMORINIANA OCTOPUS AGAVE	5	5 GAL.	
	ALOE x 'BLUE ELF' BLUE ELF ALOE	44	5 GAL.	
	CALLIANDRA CALIFORNICA BAJA FAIRY DUSTER	39	5 GAL.	
	CORDIA PARVIFOLIA LITTLE-LEAF CORDIA	4	5 GAL.	
	CHRYSACTINIA MEXICANA DAMIANITA	88	5 GAL.	
	HESPERALOE FUNIFERA GIANT HESPERALOE	19	5 GAL.	
	HESPERALOE PARVIFLORA RED YUCCA	51	5 GAL.	
	HYMENOXYSS ACAULIS ANGELITA DAISY	82	1 GAL.	
	LEUCOPHYLLUM FRUTESCENS TEXAS RANGER	63	5 GAL.	
	LEUCOPHYLLUM 'GREENCLOUD' GREENCLOUD TEXAS RANGER	28	5 GAL.	
	MUHLENBERGIA 'AUTUMN GLOW' AUTUMN GLOW DEER GRASS	6	5 GAL.	
	MUHLENBERGIA 'REGAL MIST' REGAL MIST DEER GRASS	16	5 GAL.	
	PEDILANTHUS MACROCARPA SLIPPER PLANT	23	5 GAL.	
	TECOMA STANS MEXICAN YELLOW BELLS	4	5 GAL.	
INORGANIC GROUNDCOVER				
	A MIN. 2" DEPTH LAYER OF DECORATIVE ROCK SHALL BE PLACED IN ALL PLANTING AREAS. 3/4" SCREENED 'SUNSET GOLD', OR AS APPROVED BY OWNER.			



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landscape plan

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SAN DIEGO ORANGE RIVERSIDE SACRAMENTO SAN LUIS OBISPO
SANTA CLARITA PHOENIX TUCSON LAS VEGAS DENVER

PROJECT NO: 7408
DATE: 10/2025

DRAWN/DESIGNED BY:
CHECKED BY:

SEAL
REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT
NO. 36734
MARK E. FELLINGER
10/22/25
ARIZONA, USA

MEF

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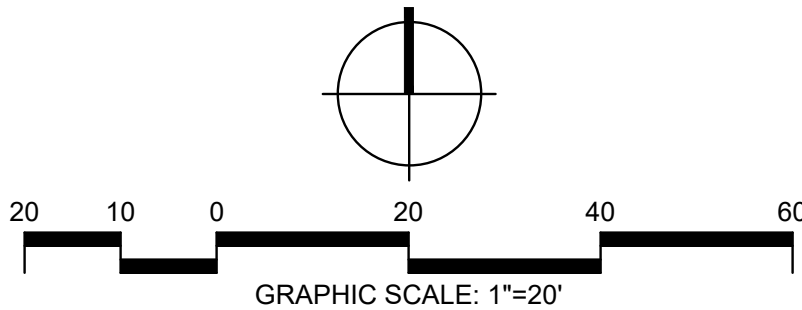
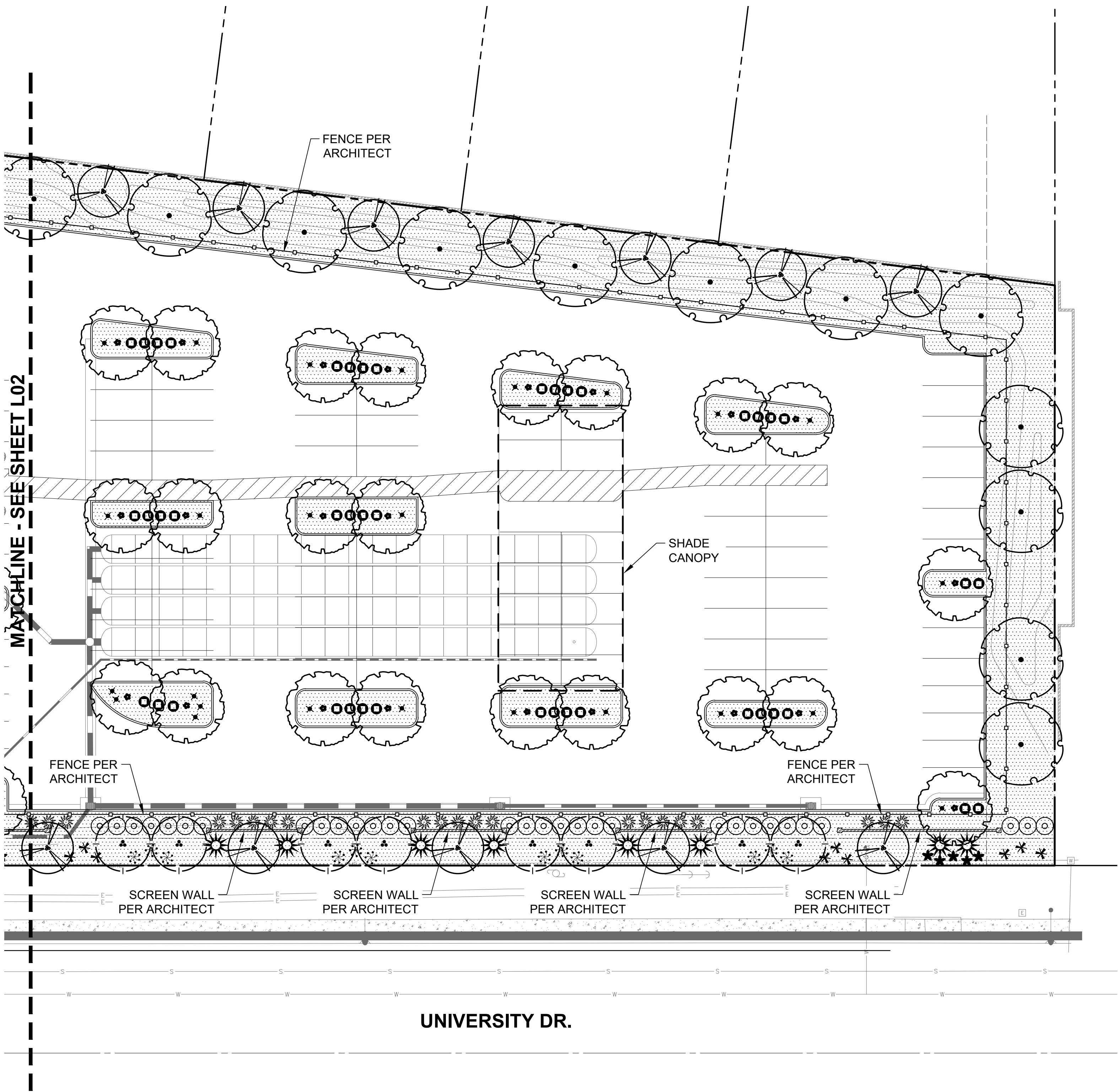
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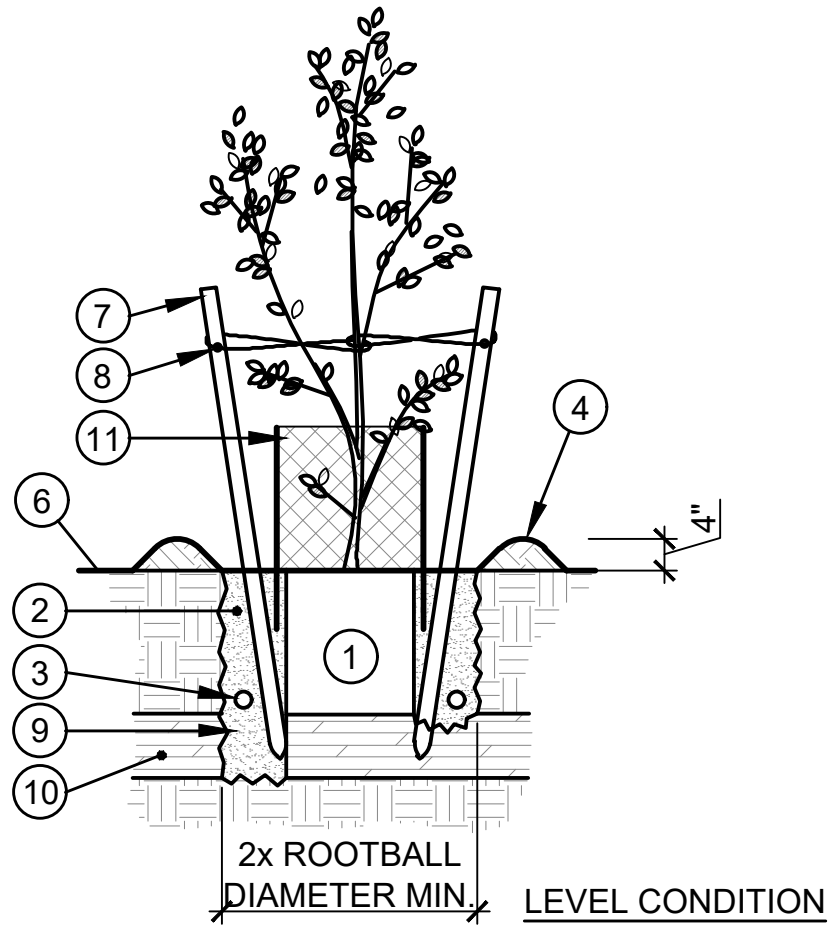
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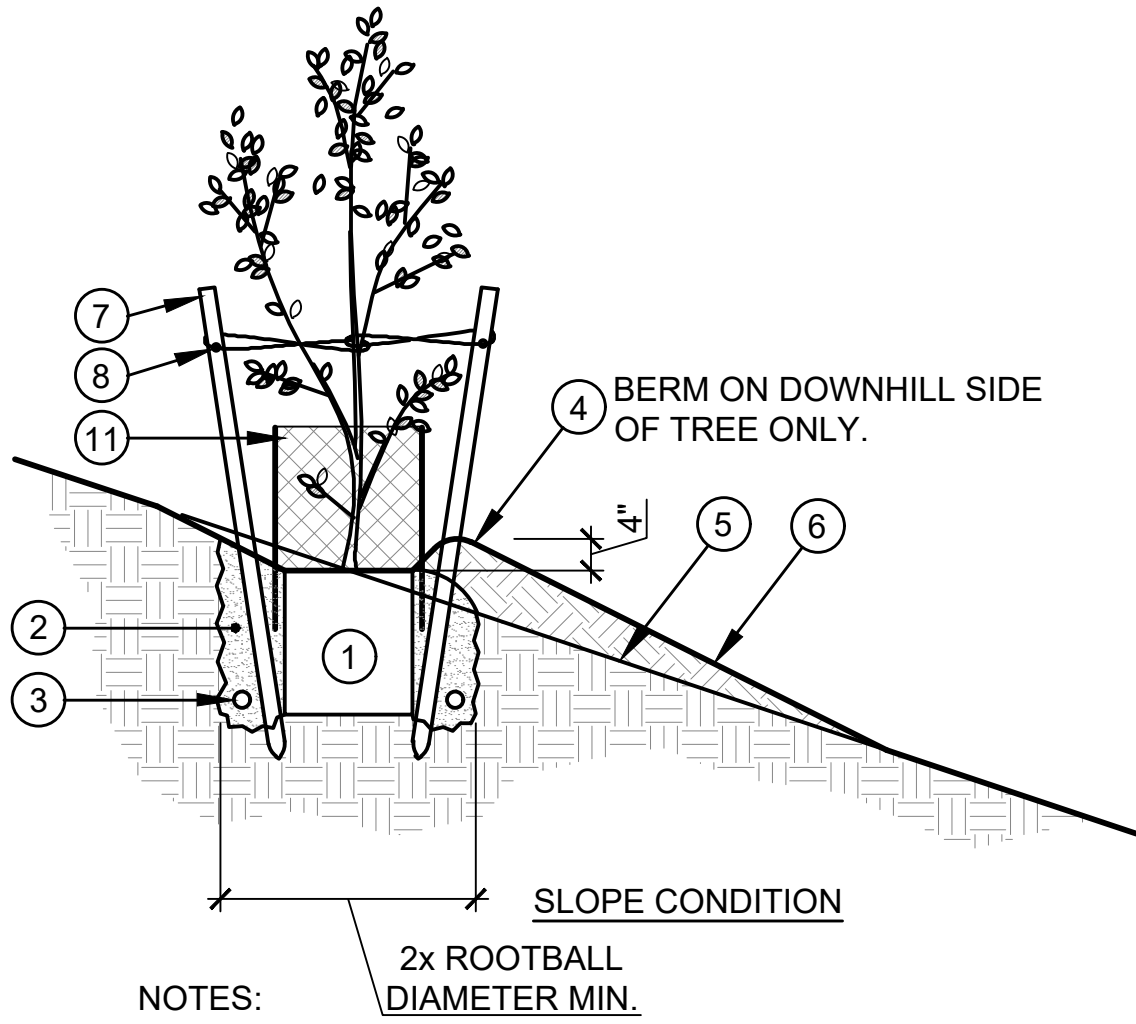
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LANDSCAPE PLAN PREPARED FOR: DCS UNIVERSITY DRIVE 8008 EAST UNIVERSITY DRIVE MESA, ARIZONA 85207 CITY OF MESA		520-795-1000 rickengineering.com		3945 E FORT LOWELL RD #111 TUCSON, AZ 85712		SEAL M. Fellingner REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT NO. 36734 MARK E. FELLINGER 10/22/25 ARIZONA, USA		PROJECT NO: 7408 DATE: 10/2025		DRAWN/DESIGNED BY: MEF		CHECKED BY:		NO. BY DATE REVISION	
landscape plan															
Contact Arizona 811 at least two full working days before you begin excavation ARIZONA 811 Call 811 or click Arizona811.com		DRAWING NO. L03													
		SHEET NO. 3 OF 7													

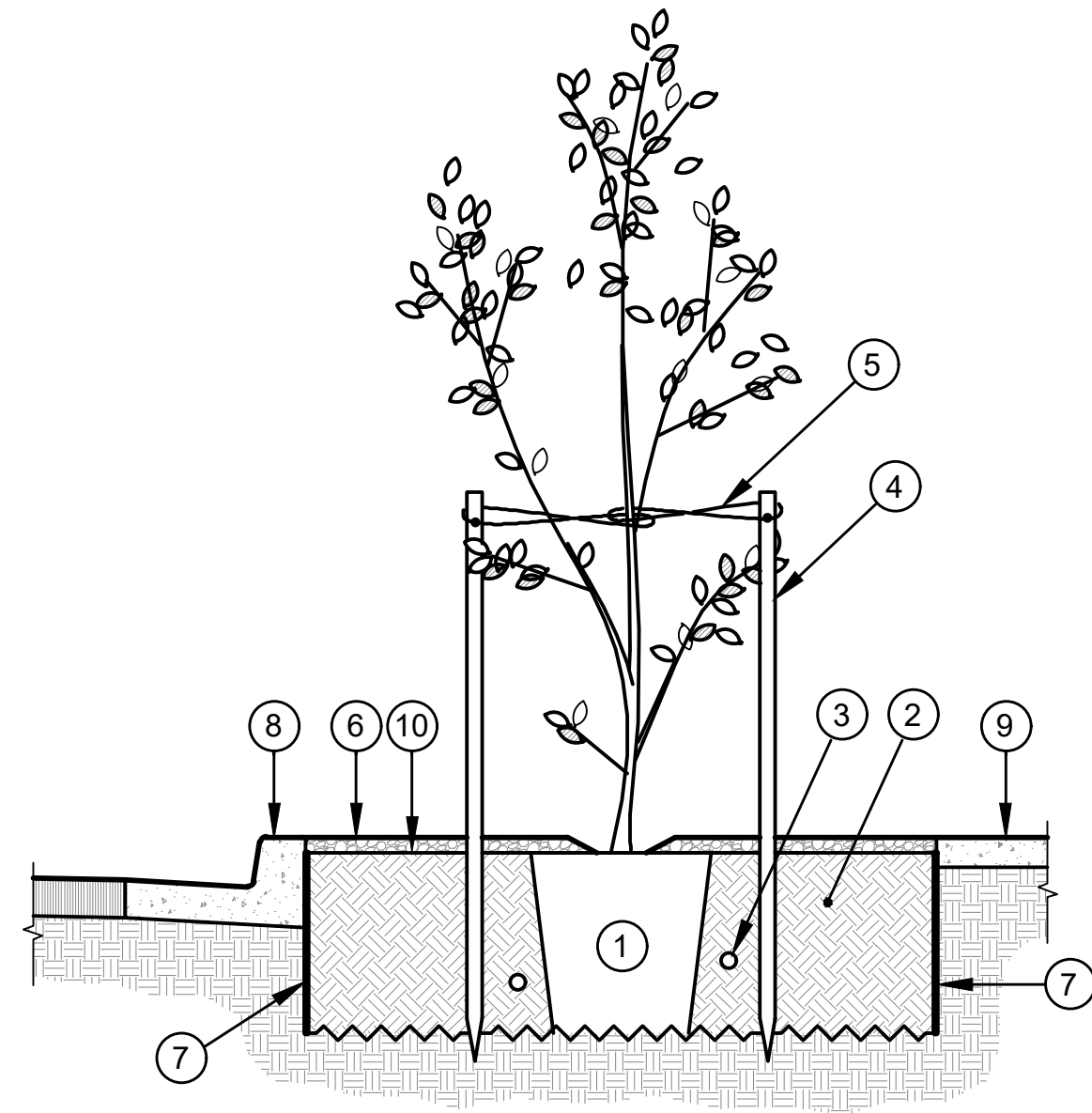


- 1 ROOTBALL. PLACE ON UNDISTURBED NATIVE SOIL AT BOTTOM OF PLANT PIT.
- 2 AMENDED BACKFILL MIX.
- 3 FERTILIZER TABLETS.
- 4 4" HIGH EARTH BERM / MICROBASIN (NOT REQUIRED FOR LEVEL CONDITION IF TREE IS LOCATED IN A DEPRESSED WATER HARVESTING AREA; ALWAYS REQUIRED FOR SLOPE CONDITION.)
- 5 SLOPE GRADE PRIOR TO PLANTING.
- 6 FINISH GRADE.
- 7 (2) 2" DIA. LODGE POLE STAKES. PLACE OUTSIDE OF ROOTBALL.
- 8 BLACK PLASTIC CINCH-TIE WITH ONE TWIST NAILED TO STAKE, OR APPROVED EQUAL. (WIRE TIES WITH RUBBER HOSE IS NOT ACCEPTABLE).
- 9 DRILL 8" DIAMETER CHIMNEY DRAINAGE HOLE AT BOTTOM OF PLANT PIT IF HARDPAN OR CALICHE SOIL LAYER IS ENCOUNTERED.
- 10 HARDPAN OR CALICHE SOIL LAYER.
- 11 BROWSE CAGE. SEE NOTE 6.



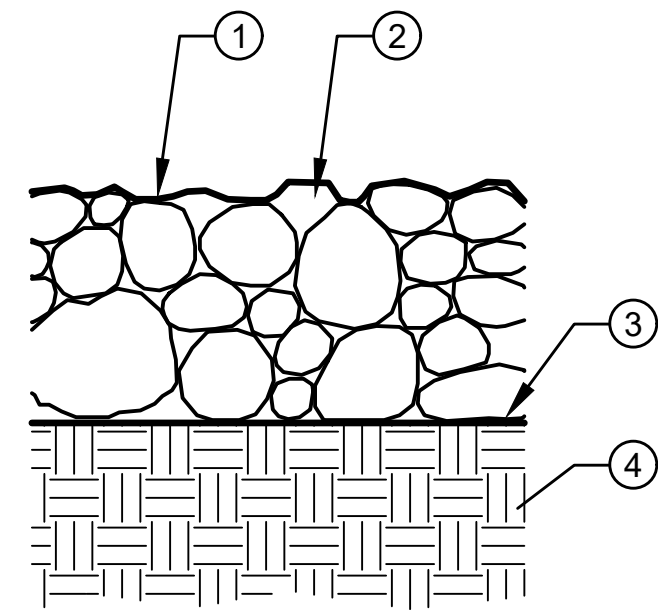
NOTES:

1. TREE STAKES ARE NOT REQUIRED FOR 5 GAL. TREES.
2. TREE STAKES MAY BE OMITTED IF TREE IS ABLE TO SUPPORT ITSELF UPRIGHT WITHOUT LEANING OR BENDING.
3. WHEN STAKES ARE INSTALLED, TIES SHOULD BE PLACED AS LOW AS POSSIBLE WHILE STILL PROVIDING NECESSARY SUPPORT. CUT STAKE APPROX. 6" ABOVE TIE TO AVOID BRANCHES RUBBING ON STAKE.
4. ALL NURSERY STAKES ARE TO BE REMOVED REGARDLESS OF PLANT SIZE.
5. SCARIFY SIDES OF PLANT PIT TO ELIMINATE SMOOTH SHOVEL CUTS PRIOR TO PLACEMENT OF TREE IN PIT.
6. CONTRACTOR SHALL INCLUDE BROWSE CAGES FOR ALL TREES AS AN ADDITIVE ALTERNATE IN THE BID. CONTRACTOR SHALL CLOSELY MONITOR TREES FOR WILDLIFE DAMAGE DURING THE MAINTENANCE PERIOD, AND SHALL IMMEDIATELY MAKE A RECOMMENDATION FOR A CORRECTIVE COURSE OF ACTION TO THE OWNER IF WILDLIFE DAMAGE OCCURS OR IS SUSPECTED. SUBMIT BROWSE CAGE SHOP DRAWING FOR APPROVAL PRIOR TO INSTALLATION.



NOTES:

- 1 ROOTBALL. PLACE ON UNDISTURBED SOIL AT BOTTOM OF PLANT PIT.
- 2 BACKFILL. SEE SPECIFICATIONS.
- 3 FERTILIZER TABLETS AS SPECIFIED.
- 4 (2) 2" DIA. LODGE POLE STAKES. PLACE OUTSIDE OF ROOTBALL.
- 5 BLACK PLASTIC CINCH-TIE WITH ONE TWIST NAILED TO STAKE, OR APPROVED EQUAL. (WIRE TIES WITH RUBBER HOSE IS NOT ACCEPTABLE).
- 6 ROCK MULCH AS SPECIFIED.
- 7 24" DEPTH ROOT BARRIER PER FINISH SCHEDULE.
- 8 CONCRETE CURB PER CIVIL PLANS.
- 9 CONCRETE SIDEWALK PER CIVIL PLANS.
- 10 FINISH GRADE OF BACKFILL.



- 1 PRE-EMERGENT WEED CONTROL ON TOP OF DECOMPOSED GRANITE/DECORATIVE ROCK AFTER ROCK IS PLACED.
- 2 MINIMUM 2" THICKNESS DECOMPOSED GRANITE/DECORATIVE ROCK. SIZE AND COLOR PER PLANTING LEGEND.
- 3 PRE-EMERGENT WEED CONTROL ON SUBGRADE PRIOR TO ROCK PLACEMENT.
- 4 SUBGRADE SHALL BE SMOOTH AND FREE OF DEBRIS PRIOR TO DECORATIVE ROCK PLACEMENT.

A TREE PLANTING

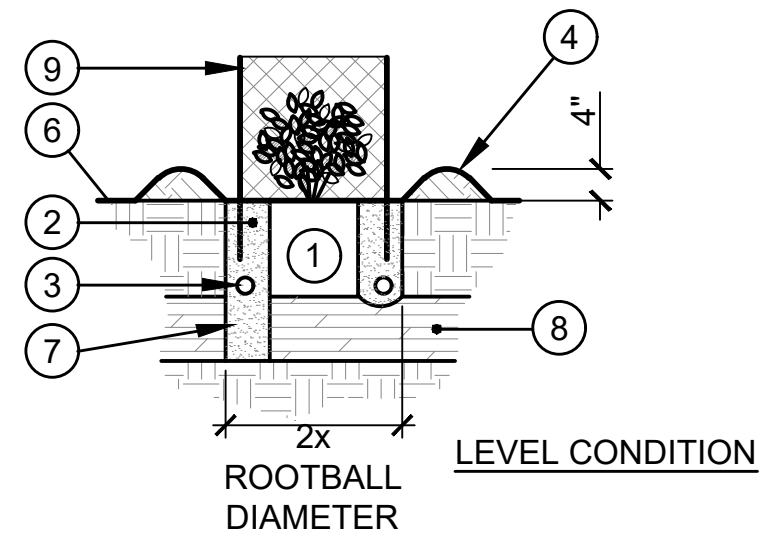
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B TREE ROOT BARRIER

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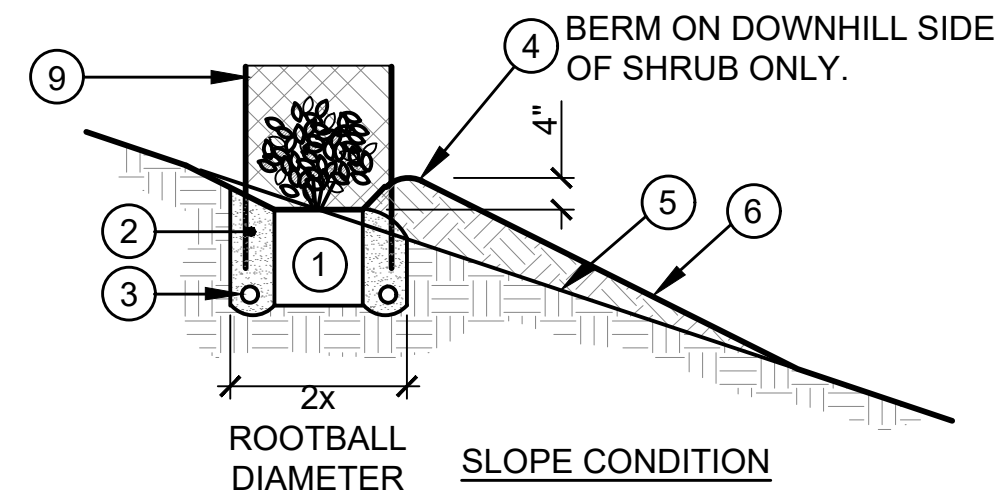
C ROCK MULCH

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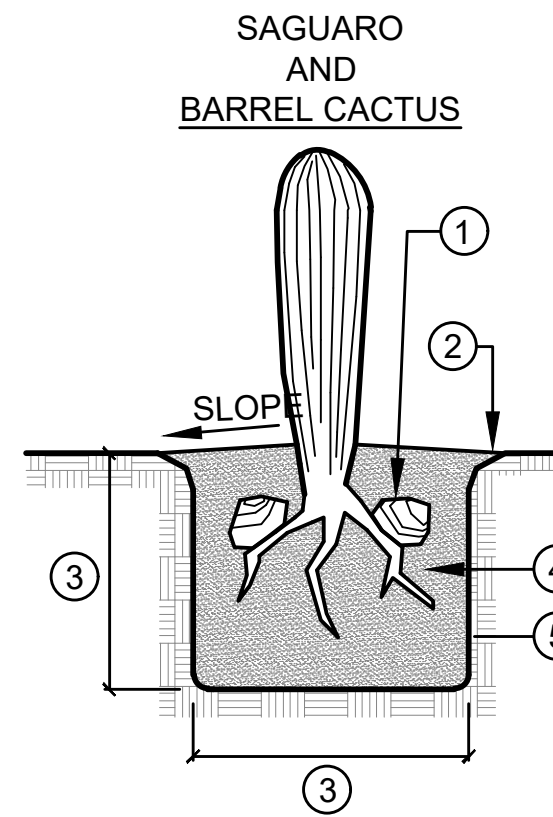


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NOTE: CONTRACTOR SHALL INCLUDE BROWSE CAGES FOR ALL SHRUBS AS AN ADDITIVE ALTERNATE IN THE BID. CONTRACTOR SHALL CLOSELY MONITOR SHRUBS FOR WILDLIFE DAMAGE DURING THE MAINTENANCE PERIOD, AND SHALL IMMEDIATELY MAKE A RECOMMENDATION FOR A CORRECTIVE COURSE OF ACTION TO THE OWNER IF WILDLIFE DAMAGE OCCURS OR IS SUSPECTED. SUBMIT BROWSE CAGE SHOP DRAWING FOR APPROVAL PRIOR TO INSTALLATION.

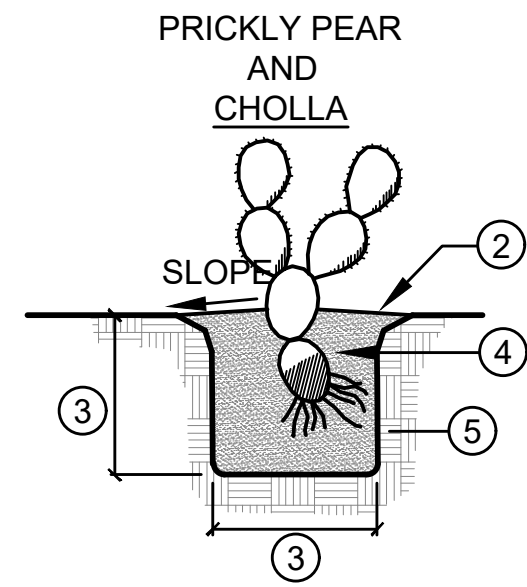
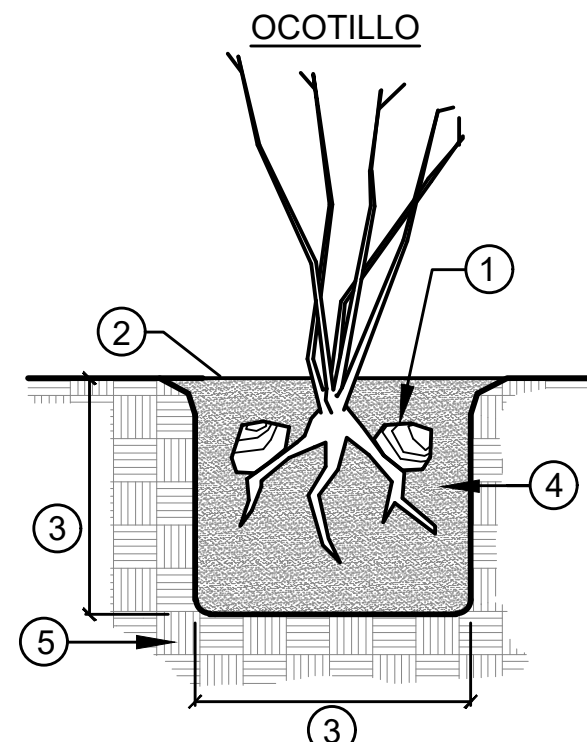


- 5 SLOPE GRADE PRIOR TO PLANTING.
- 6 FINISH GRADE.
- 7 DRILL CHIMNEY DRAINAGE HOLE AT BOTTOM OF PLANT PIT IF HARDPAN OR CALICHE SOIL LAYER IS ENCOUNTERED.
- 8 HARDPAN OR CALICHE SOIL LAYER.
- 9 BROWSE CAGE. SEE NOTE.



NOTES:

1. SET MAIN STEM OF CACTI PLUMB AS VIEWED FROM ALL SIDES.
2. DO NOT CREATE A BASIN AT BASE OF CACTUS. SLOPE BACKFILL AWAY FROM STEM.
3. TREAT ALL BARE ROOTS WITH POWDERED SULFUR.
4. PRICKLY PEAR ONLY - BURY ONE FULL PAD, MINIMUM.
5. SAGUARO ONLY - BURY PORTION OF GREEN CACTUS 1/10TH HEIGHT OF CACTUS. UP TO A MAXIMUM OF 24"
6. OCOTILLO - BURY ROOT SYSTEM SUCH THAT TOP OF ROOT SYSTEM IS 6" (MAX.) BELOW FINISHED GRADE



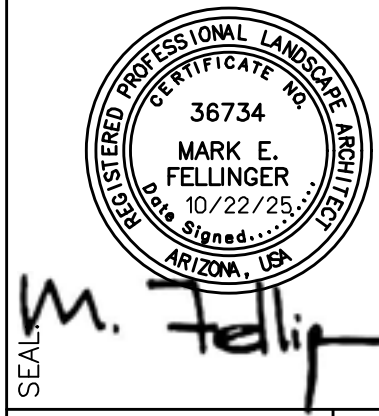
- 1 SUPPORT CACTI BY PLACING 2-4 ROCKS (1 CU. FT. MIN) ON ROOTS
- 2 FINISH GRADE
- 3 18" MINIMUM
- 4 BACKFILL (1/2 SCREENED NATIVE SOIL AND 1/2 CLEAN SAND)
- 5 UNDISTURBED NATIVE SOIL

D SHRUB PLANTING

NOT TO SCALE

E CACTI PLANTING

NOT TO SCALE



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8008 EAST UNIVERSITY DRIVE
MESA, ARIZONA 85207
CITY OF MESA

landscape details



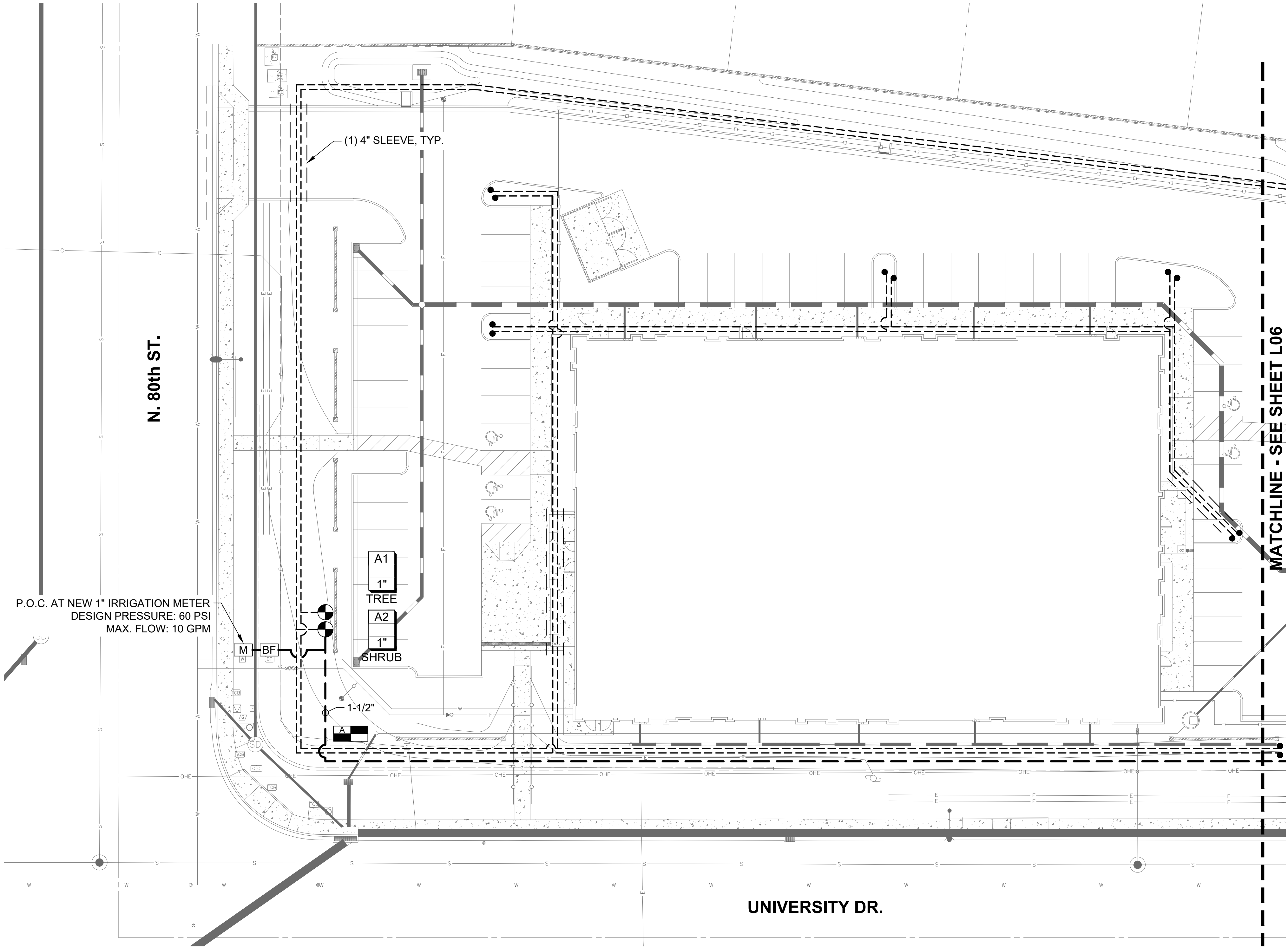
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SHEET NO. **4** OF **7**

RICK ENGINEERING IRRIGATION NOTES:

- A. ANY CHANGES MADE TO THE PLANS AND DETAILS SHOWN ON THESE DOCUMENTS WHICH ARE NOT APPROVED BY THE LANDSCAPE ARCHITECT RELEASES RICK ENGINEERING OF ANY LIABILITY INCURRED AS A RESULT OF SAID CHANGES.
- B. THESE IRRIGATION DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR TO FOLLOW AS CLOSELY AS PRACTICAL. INSTALL PIPING AND EQUIPMENT IN PLANTER AREAS WHENEVER POSSIBLE WITH A MINIMUM OF 10' FEET CLEAR FROM TREE ROOT BALLS WHEN POSSIBLE. EQUIPMENT SHOWN ON PAVED AREAS IS FOR DESIGN CLARITY ONLY. IRRIGATION EQUIPMENT SHOWN OUTSIDE OF MAINTENANCE RESPONSIBILITY AREAS FOR CLARITY ONLY. ALL MAINTAINED AREA EQUIPMENT SHALL BE INSTALLED WITHIN THE LIMIT OF WORK LINES. DO NOT MAKE CHANGES OR ALTERATIONS TO PLANS WITHOUT PRIOR APPROVAL OF THE OWNERS REPRESENTATIVE. THE QUANTITIES AND CONDITIONS SHOWN ON THESE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL QUANTITIES AND SITE CONDITIONS PRIOR TO BIDDING THE WORK.
- C. IF ANY UTILITIES CONFLICT WITH THE ORIGINAL PLACEMENT OF INTENDED PLANT MATERIAL ON SITE THE LANDSCAPE ARCHITECT WILL AID THE CONTRACTOR IN THE RELOCATION OR SHIFTING OF PLANT MATERIAL ON SITE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY TYPE AND LOCATION OF UTILITIES AS NECESSARY TO AVOID DAMAGE THERETO. ALL UTILITIES SHALL BE LOCATED AND VERIFIED PRIOR TO ANY EXCAVATION. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNERS REPRESENTATIVE IMMEDIATELY. PRIOR TO COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL CONTACT CALL BEFORE YOU DIG (811) TO VERIFY LOCATIONS AND DEPTHS OF UNDERGROUND UTILITIES THAT MAY BE AFFECTED BY THIS WORK, AND SHALL BE RESPONSIBLE FOR DAMAGES TO SUCH UTILITIES CAUSED AS A RESULT OF THE WORK.
- D. THE CONTRACTOR SHALL COMPLY WITH ALL LAWS, RULES AND REGULATION OF ALL AUTHORITIES HAVING JURISDICTION OVER THE PREMISES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR THIS WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ALL PERMITS REQUIRED TO COMPLETE THE WORK COVERED BY THESE PLANS AND SPECIFICATIONS.
- E. 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 OWNERS REPRESENTATIVE PRIOR TO ANY WORK OR THE IRRIGATION CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY FIELD CHANGES.
- F. DO NOT INSTALL IRRIGATION MAINLINE THROUGH THE MIDDLE OF PLANTER WHERE POTENTIAL CONFLICTS WITH TREES ARE EXISTING AND/OR PROPOSED. COORDINATE WITH PLANTING PLAN TO AVOID CONFLICTS.
- G. VALVE MANIFOLDS, BALL VALVES, RCV'S, QUICK COUPLERS, ETC. SHALL BE LOCATED WITHIN SHRUB PLANTING AREAS. VERIFY ACTUAL LOCATIONS IN THE FIELD WITH OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
- H. THE CONTRACTOR SHALL VERIFY AVAILABLE WATER PRESSURE AT POINT OF CONNECTION AND PROVIDE TO OWNER AND OWNERS REPRESENTATIVE WITH TESTING RESULTS IN WRITING PRIOR TO BEGINNING WORK.
- I. THE SPRINKLER SYSTEM DESIGN IS BASED ON THE MINIMUM PRESSURE AND THE MAXIMUM FLOW DEMAND SHOWN ON THE IRRIGATION DRAWINGS AT THE POINT OF CONNECTION (P.O.C.). THE IRRIGATION CONTRACTOR SHALL VERIFY THE WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER

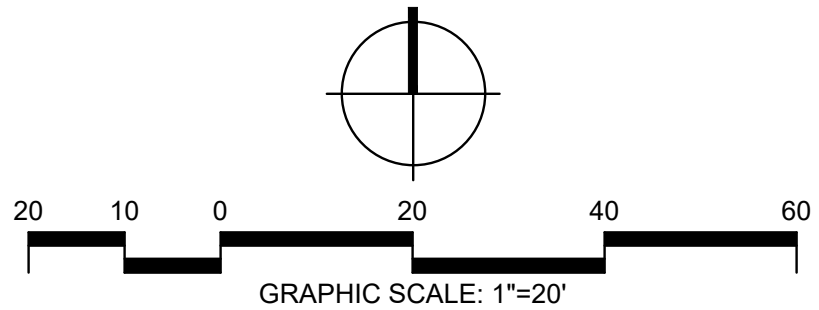
PRESSURE INDICATED ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POC TO THE OWNERS REPRESENTATIVE. IN THE EVENT PRESSURE DIFFERENCES ARE NOT REPORTED PRIOR TO START OF CONSTRUCTION, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS AND COSTS ASSOCIATED WITH SAID REVISIONS.

- J. THE CONTRACTOR SHALL FURNISH AN IRRIGATION SYSTEM THAT PROVIDES COMPLETE COVERAGE TO ALL INTENDED AREAS. CONTRACTOR SHALL MAKE ALL REQUIRED ADJUSTMENTS TO ASSURE ADEQUATE SYSTEM COVERAGE AND DISTRIBUTION EFFICIENCY. CONTRACTOR SHALL ADJUST ALL HEADS, LATERALS AND MAINLINE AS REQUIRED TO ACCOMMODATE ANY HORIZONTAL OBSTRUCTIONS THAT MAY OCCUR INCLUDING BUT NOT LIMITED TO FLATWORK, LIGHT POLES, FIRE HYDRANTS, TRANSFORMERS, ETC. ADD ADDITIONAL SPRINKLER HEADS, BUBBLERS, EMITTERS, ETC. AND ADJUST ALL EXISTING AND PROPOSED EQUIPMENT WITHIN THE PROJECT LIMITS OF WORK FOR OPTIMUM COVERAGE AND MINIMUM OVERSPRAY. ALL ADJUSTMENTS SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.
- K. THE CONTRACTOR IS TO HAVE ACTUAL LOCATIONS OF THE AUTOMATIC CONTROLLER(S) APPROVED IN THE FIELD BY THE OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
- L. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO COORDINATE ELECTRICAL SERVICE WITH THE GENERAL CONTRACTOR AND MAKE THE FINAL CONNECTION FROM THE ELECTRICAL SOURCE TO THE CONTROLLER.
- M. SHOULD FIELD CONDITIONS REQUIRE PIPE INSTALLATION OTHER THAN THAT SHOWN ON PLANS, THE CONTRACTOR SHALL LIMIT EXCESS FLOW AND SIZE ALL PIPE NOT TO EXCEED A VELOCITY OF 5 FEET PER SECOND (FPS) IN PVC PIPE. FLOW THROUGH ANCILLARY EQUIPMENT OR COPPER PIPE SHALL NOT EXCEED 7.5 FPS. ALL ADJUSTMENTS SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.
- N. BACKFILL OVER MAINLINES SHALL OCCUR ONLY AFTER INSPECTION OF MAINLINES. PROVIDE 4" OF ROCK FREE SOIL OR SAND IMMEDIATELY AROUND PIPE.
- O. INSTALL ALL IRRIGATION PIPING AND WIRES IN SCH 40 PVC SLEEVE WHEN ROUTED UNDER PAVEMENT OR STRUCTURES AS DETAILED AND PER THE SPECIFICATIONS. WIRES ARE TO BE PLACED IN AN INDEPENDENT SLEEVE, SEPARATE FROM THE IRRIGATION PIPING. ALL SLEEVES TO EXTEND 12" MINIMUM PAST THE EDGE OF PAVEMENT AT THE PROPER DEPTH. SEE IRRIGATION DETAILS. ALL SLEEVES SHALL BE TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE BEING SLEEVED UNLESS OTHERWISE NOTED ON PLANS.
- P. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ADJACENT PROPERTIES FROM DAMAGE THROUGHOUT CONSTRUCTION.
- Q. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION MEANS AND METHODS, COORDINATION AND SEQUENCING DURING CONSTRUCTION UNLESS SPECIFICALLY ADDRESSED OTHERWISE IN THESE PLANS AND SPECIFICATIONS.
- R. THE CONTRACTOR SHALL VERIFY AND ACCEPT ALL SITE CONDITIONS AND ROUGH GRADES PRIOR TO STARTING ANY WORK. ALL DRAINAGE FLOWS SHALL BE PROTECTED AND MAINTAINED THROUGHOUT CONSTRUCTION.
- S. CONTRACTOR SHALL INSTALL MANUAL DRAIN VALVE(S) AS DETAILED AT SYSTEM LOW POINT(S) AND FURNISH AND INSTALL FITTINGS AS REQUIRED FOR SYSTEM WINTERIZATION, IF APPLICABLE, PER STANDARD LOCAL PRACTICE.



IRRIGATION EQUIPMENT LEGEND

SYMBOL	DESCRIPTION	MANUFACTURER / MODEL	REMARKS
	NEW 1" WATER METER		
	AUTOMATIC CONTROLLER	6 STA. HUNTER XC HYBRID WITH SOLAR PANEL	STAINLESS STEEL SOLAR OUTDOOR MODEL ON XCHSPOLE
	BACKFLOW PREVENTION ASSEMBLY	1" FEBCO 825Y	INSTALL AS DETAILED, WITH GUARDSHACK ENCLOSURE (TAN)
	DRIP REMOTE CONTROL VALVE ASSEMBLY	RAINBIRD CONTROL ZONE KIT XCZ-100-PRB-COM	INSTALL AS DETAILED
	1-1/2" PVC MAINLINE PIPE		PVC SCH 40, SIZE PER PLAN
	PVC SLEEVE		PVC SCH 40; TWO TIMES DIA. OF PIPE OR WIRE BUNDLE UNLESS SIZE IS NOTED OTHERWISE ON PLAN.
	3/4" POLYETHYLENE LATERAL		EXTEND FROM PRESSURE REGULATORS TO WITHIN 10' OF EACH TREE AND SHRUB.
NOT SHOWN	SINGLE OUTLET EMITTER	RAINBIRD XB-10, OR EQUAL	
NOT SHOWN	MULTI-OUTLET EMITTER	RAINBIRD XB-10-6, OR EQUAL	
	FLUSH CAP	JAIN IRRIGATION MODEL CEFCHL	INSTALL IN 6" ROUND VALVE BOX



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DATE: 10/2025

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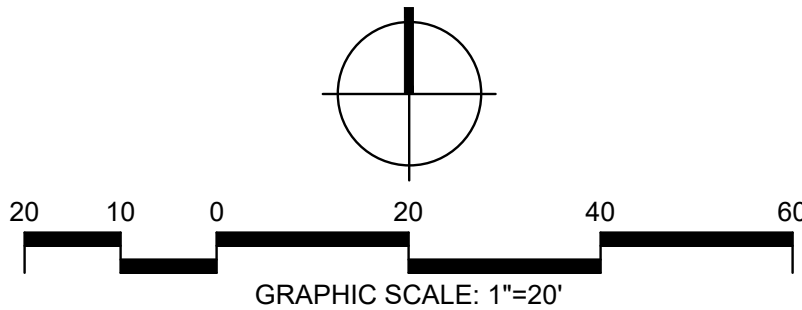
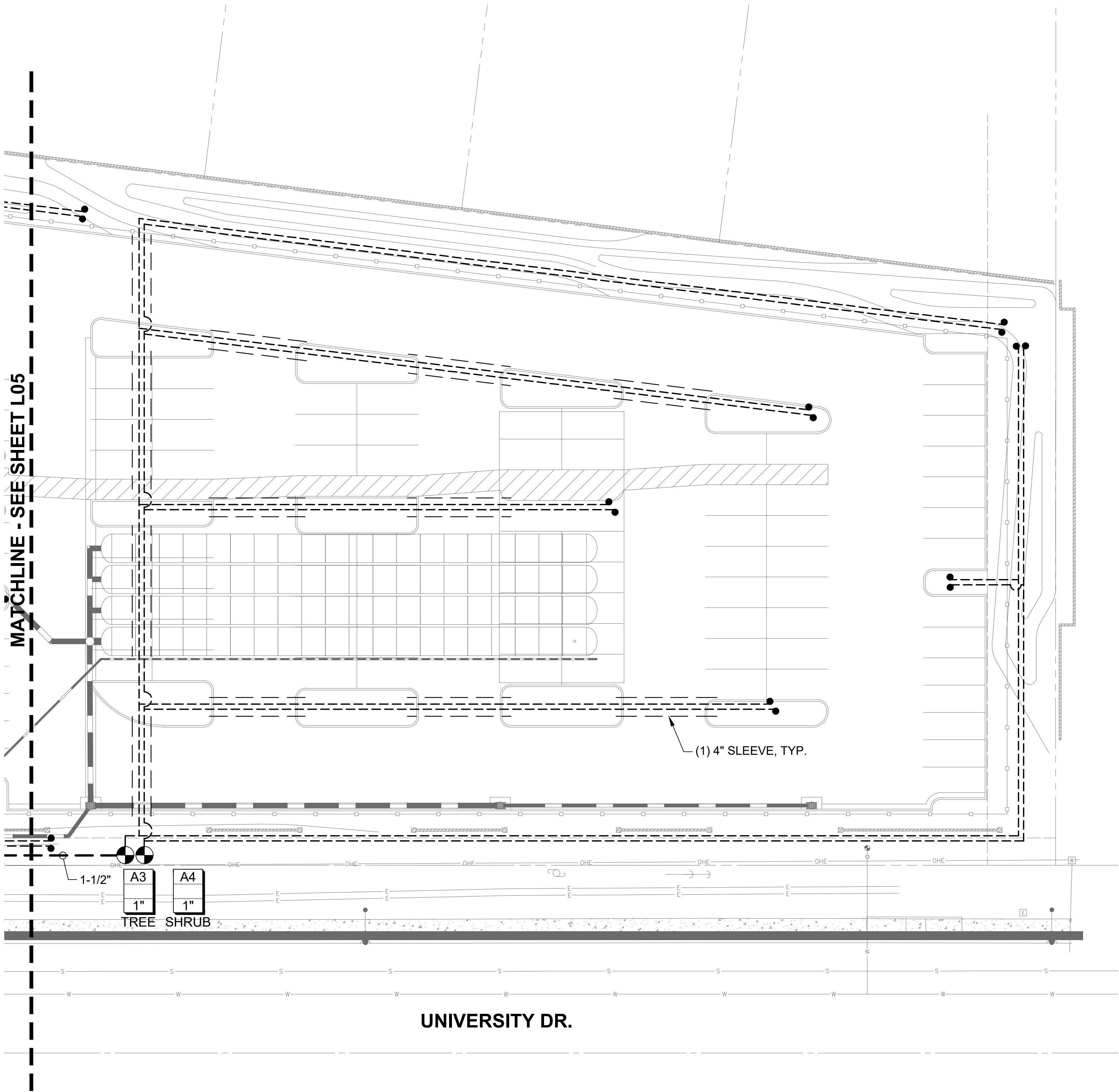
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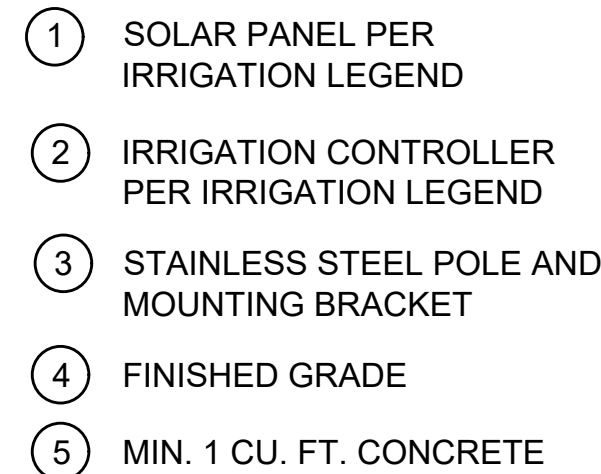
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SHEET NO. **5** OF **7**

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irrigation plan		PROJECT NO: 7408 DATE: 10/2025		DRAWN/DESIGNED BY: MEF		CHECKED BY:									
DRAWING NO. L06		SHEET NO. 6 OF 7													



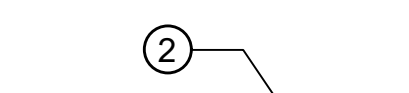
A detailed technical diagram of a water meter assembly. The diagram shows a horizontal pipe with a water meter (1) and a valve (2) installed. A pressure sensor (3) is connected to the pipe. A flow meter (4) is also connected to the pipe. A water meter (5) is shown with a pressure sensor (6) and a flow meter (7). A water meter (8) is shown with a pressure sensor (9) and a flow meter (10). A water meter (11) is shown with a pressure sensor (12) and a flow meter (13). A water meter (14) is shown with a pressure sensor (15) and a flow meter (16). The diagram is labeled with numbers 1 through 16, corresponding to the callouts in the text.

- ① REMOTE CONTROL VALVE PER IRRIGATION LEGEND.
- ② 2" GRAY FEMALE THREADED PVC BALL VALVE (SAME SIZE AS RCV)
- ③ SCH. 80 PVC UNION (THREADED)
- ④ SCH. 80 PVC FEMALE ADAPTER (FPT x SLIP)
- ⑤ VALVE BOX.
- ⑥ 2" SCH. 80 PVC NIPPLE, TYP.
- ⑦ 2" SCH. 80 PVC ELBOW (THREADED)
- ⑧ 2" SCH. 80 PVC TEE (THREADED)
- ⑨ 30-INCH LINEAR LENGTH OF WIRE, COILED, WATERPROOF CONNECTIONS
- ⑩ PVC MAINLINE PER IRRIGATION LEGEND, SIZE PER PLAN
- ⑪ WYE FILTER PER IRRIGATION LEGEND
- ⑫ PRESSURE REGULATOR PER IRRIGATION LEGEND
- ⑬ LATERAL LINE PER IRRIGATION LEGEND, SIZE PER PLAN
- ⑭ 3" MIN. DEPTH OF 3/4" WASHED GRAVEL
- ⑮ BRICKS FOR BOX SUPPORT (1 AT EA. CORNER)
- ⑯ FINISHED GRADE OF ROCK MULCH

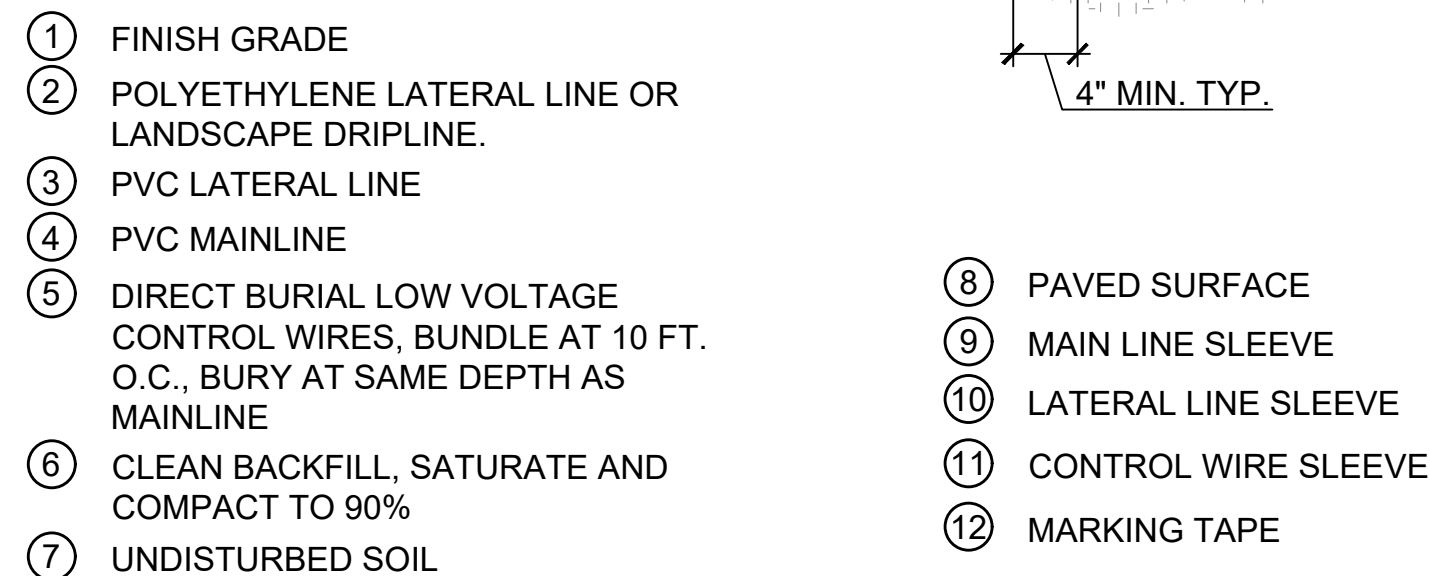
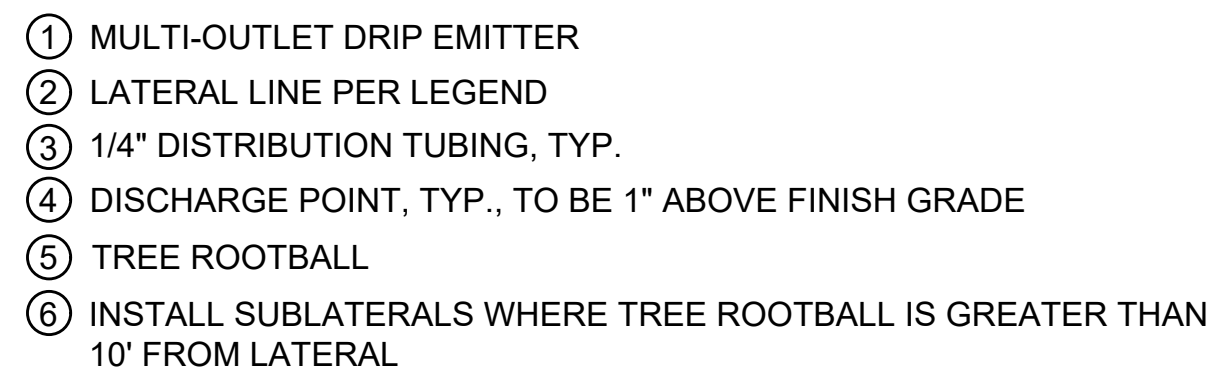
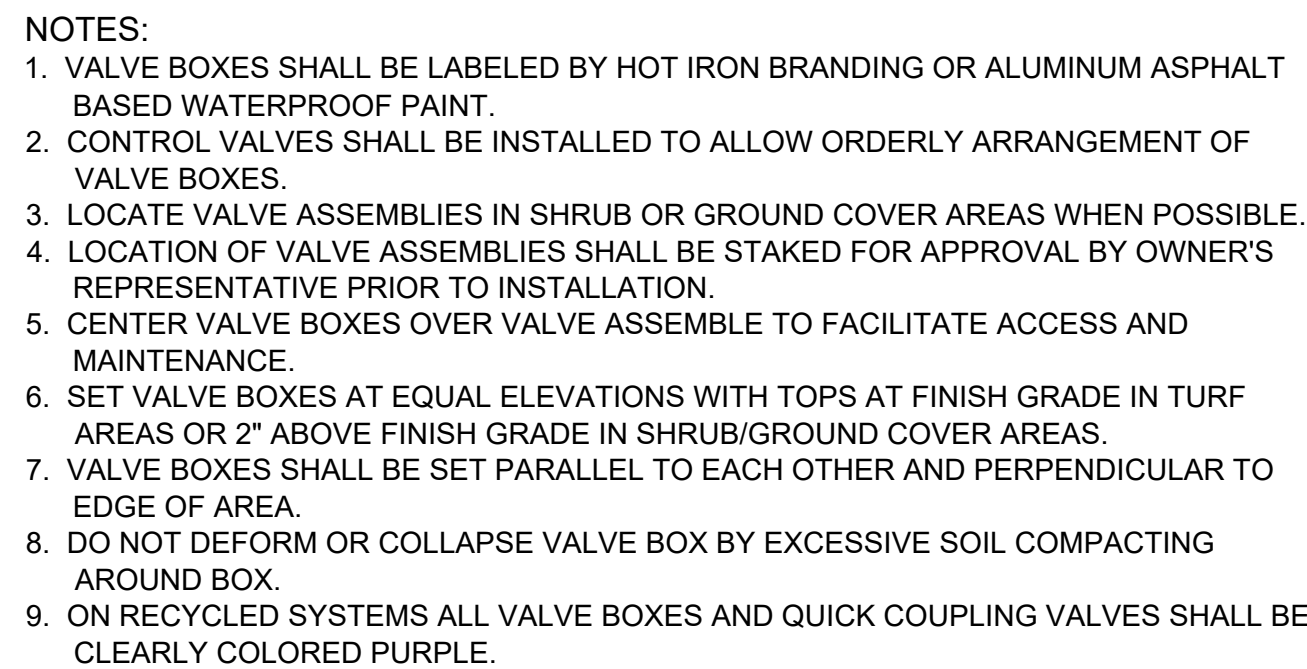


① SINGLE OUTLET DRIP EMITTER PER LEGEND
 ② 3/4" POLYETHYLENE LATERAL
 ③ 1/4" DISTRIBUTION TUBING
 ④ FINISH GRADE

- ① SINGLE OUTLET DRIP EMITTER PER LEGEND
- ② 3/4" POLYETHYLENE LATERAL
- ③ 1/4" DISTRIBUTION TUBING
- ④ FINISH GRADE



- ① 6" ROUND VALVE BOX
- ② MULTI-OUTLET DRIP EMITTER PER LEGEND
- ③ 3/4" POLYETHYLENE LATERAL
- ④ 1/4" DISTRIBUTION TUBING
- ⑤ 3" MIN. DEPTH OF 3/4" WASHED GRAVEL
- ⑥ FINISH GRADE



NOTE: EXTEND SLEEVE ENDS 24" BEYOND BACK OF CURB, WALK, OR PAVEMENT EDGE. A CONTINUOUS MAGNETIC MARKING TAPE SHALL BE PLACED 12 INCHES BELOW FINISHED GRADE ABOVE THE SLEEVE. AT ROAD CROSSINGS, THE CURB SHALL BE MARKED BY A STAMPED LABEL "I" (IRRIGATION SYSTEM). SLEEVE ENDS SHALL BE COVERED WITH HEAVY DUTY TAPE TO PREVENT SOIL FROM ENTERING SLEEVES UPON BACK FILLING.