

ANTHONY'S PLACE  
WILTSEY ROAD SOUTHEAST  
SALEM, OREGON

DRAWINGS FOR:

MULTI/TECH ENGINEERING  
CONTACT: MARK GRENZ  
503 . 363 . 9227

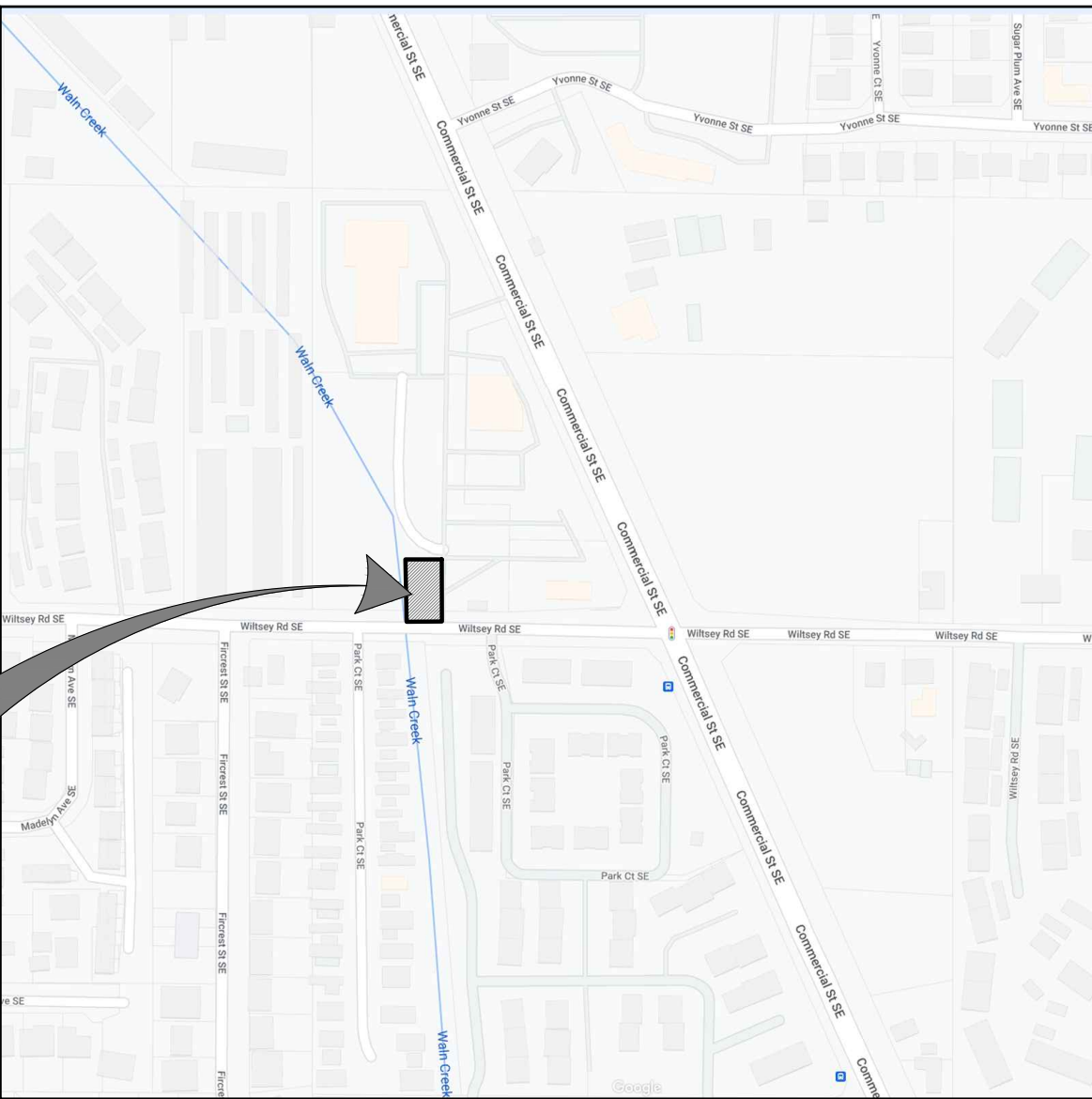
LANDSCAPE ARCHITECT:

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SHEET INDEX:

- LO.0 COVER SHEET
- L1.1 PLANTING PLAN
- L1.2 PLANTING NOTES & DETAILS
- L2.1 IRRIGATION PLAN
- L2.2 IRRIGATION NOTES & DETAILS

VICINITY MAP:



MAP COURTESY OF GOOGLE

PROJECT  
SITE

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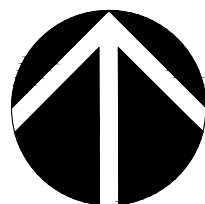
1012 Pine Street  
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Anthony's  
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Wiltsey Road SE  
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COVER  
SHEET



September 2nd, 2022

REVISIONS			
#	DATE	NOTES	INITIALS

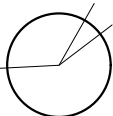
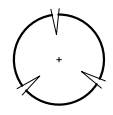
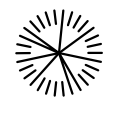
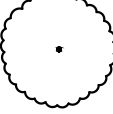
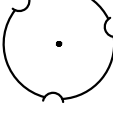
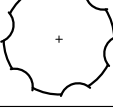
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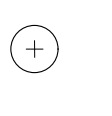
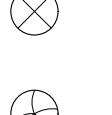
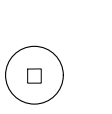
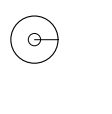
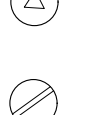

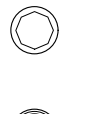


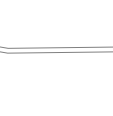
SHEET 1 OF 5


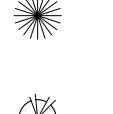



PROJECT #: 14698



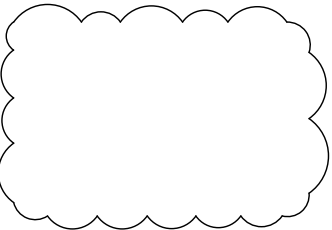
Plant Schedule

TREES	QTY	BOTANICAL / COMMON NAME	SIZE
	AA	4 Acer rubrum 'Armstrong' / Armstrong Red Maple	11/2" Cal., B&B
	CF	4 Carpinus betulus 'Frans Fontaine' / Frans Fontaine Hornbeam	11/2" Cal., B&B
	CG	5 Chamaecyparis obtusa 'Gracilis' / Slender Hinoki False Cypress	6' Ht. Min., B&B
	FL	2 Fraxinus latifolia / Oregon Ash	11/2" Cal., B&B
	NS	6 Nyssa sylvatica / Tupelo	11/2" Cal., B&B
	ZV	4 Zelkova serrata 'Village Green' / Village Green Sawleaf Zelkova	11/2" Cal., B&B

SHRUBS	QTY	BOTANICAL / COMMON NAME	SIZE
	ABE	69 Abelia x 'Edward Goucher' / Edward Goucher Abelia	3 Gal.
	KEL	34 Cornus sericea 'Kelsey' / Kelsey's Dwarf Red Twig Dogwood	2 Gal.
	DAP	14 Daphne odora / Winter Daphne	2 Gal.
	PRV	25 Ligustrum japonicum 'Texanum' / Texas Japanese Privet	5 Gal.
	NAN	30 Nandina domestica 'Moon Bay' / Moon Bay Heavenly Bamboo	2 Gal.
	AST	47 Pieris japonica 'Astrid' / Astrid Japanese Pieris	3 Gal.
	OTT	31 Prunus laurocerasus 'Otto Luyken' / Otto Luyken English Laurel	3 Gal.
	HAW	26 Rhampholepis indica 'Dwarf Pink' / Dwarf Pink Indian Hawthorn	3 Gal.
	RHO	10 Rhododendron x 'Unique' / Unique Rhododendron	5 Gal.
	SPI	18 Spiraea japonica 'Magic Carpet' / Magic Carpet Spirea	2 Gal.

GRASSES / PERENNIALS		QTY	BOTANICAL / COMMON NAME		SIZE	
	FESC	103	Festuca glauca 'Elijah Blue' / Elijah Blue Fescue		1 Gal.	
	FOUN	33	Pennisetum alopecuroides 'Hameln' / Hameln Fountain Grass		1 Gal.	
	RU/BR	22	Pennisetum setaceum 'Rubrum' / Purple Fountain Grass		1 Gal.	
GROUND COVERS		QTY	BOTANICAL / COMMON NAME		SIZE	SPACING
	KINN	268	Arctostaphylos uva-ursi / Kinnikinnick		1 Gal.	30" o.c.
	GRAP	69	Mahonia repens / Creeping Oregon Grape		1 Gal.	36" o.c.

Legend:



NATURAL AREA TO REMAIN, LIMITS OF PROPOSED LANDSCAPE

General Notes:

1. VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION. SEE CIVIL DRAWINGS. CALL BEFORE YOU DIG. NOTIFY LANDSCAPE ARCHITECT OF CONFLICTS.
2. SEE CIVIL DRAWINGS FOR GRADING AND UTILITIES.
3. STREET TREES SELECTED FROM CITY OF SALEM APPROVED STREET TREES.
4. PLANTING SCHEDULE SEE THIS SHEET.
5. PLANTING NOTES AND DETAILS SEE SHEET L1.2.
6. IRRIGATION PLAN SEE SHEET L2.1.

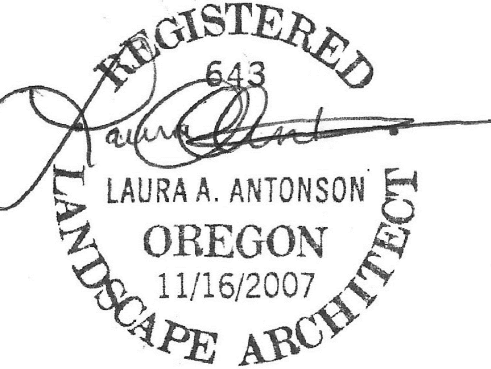
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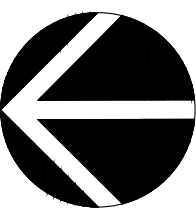
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PLANTING PLAN



SCALE: 1"=20'-0"  
0' 10' 20' 40'  
SCALE

September 2nd, 2022

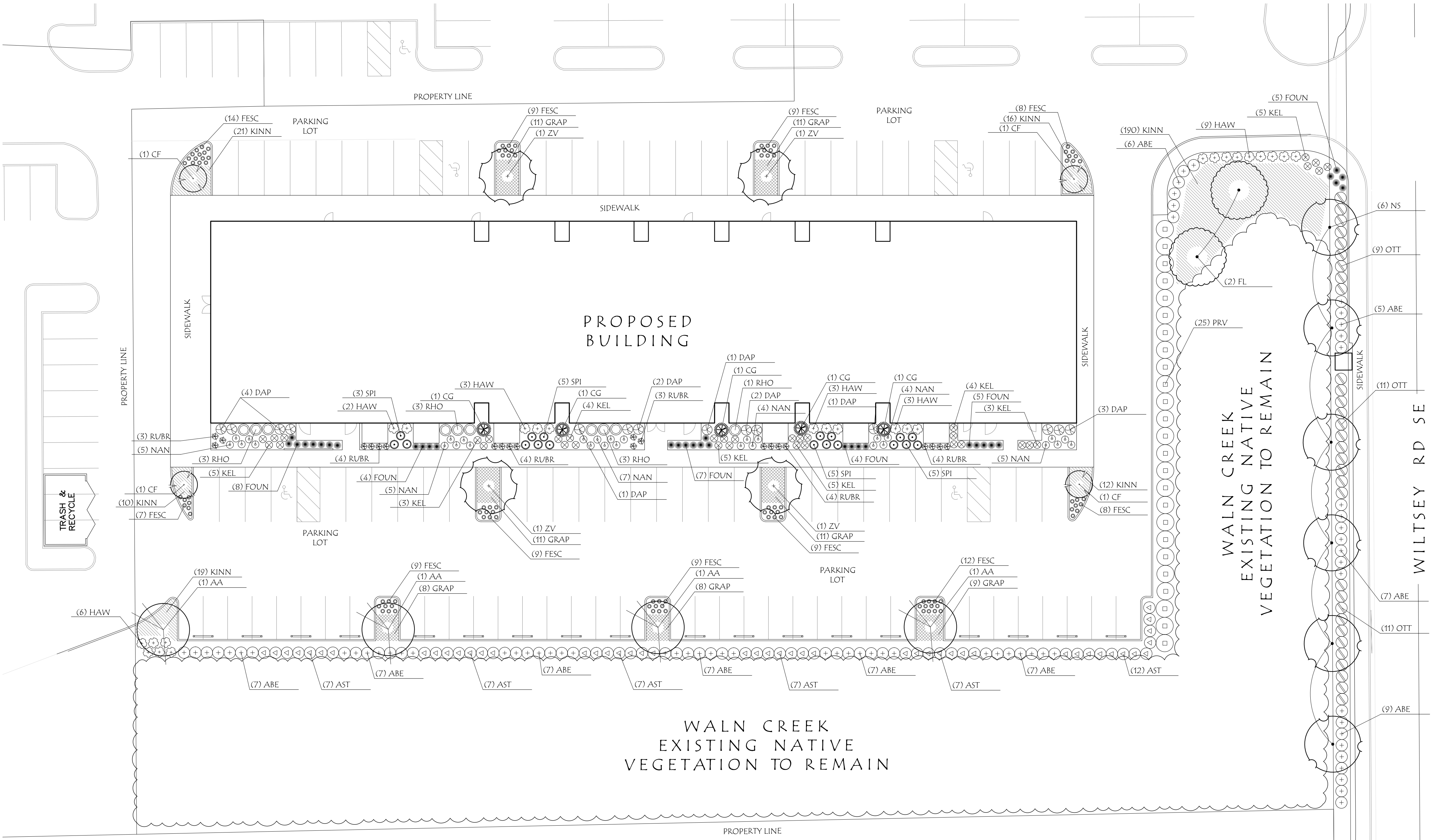
REVISIONS

#	DATE	NOTES	INITIALS

L1.1

SHEET 2 OF 5

PROJECT #: 1469R





## PLANTING NOTES & DETAILS

## REVISIONS

#	DATE	NOTES	INITIALS

## L1.2

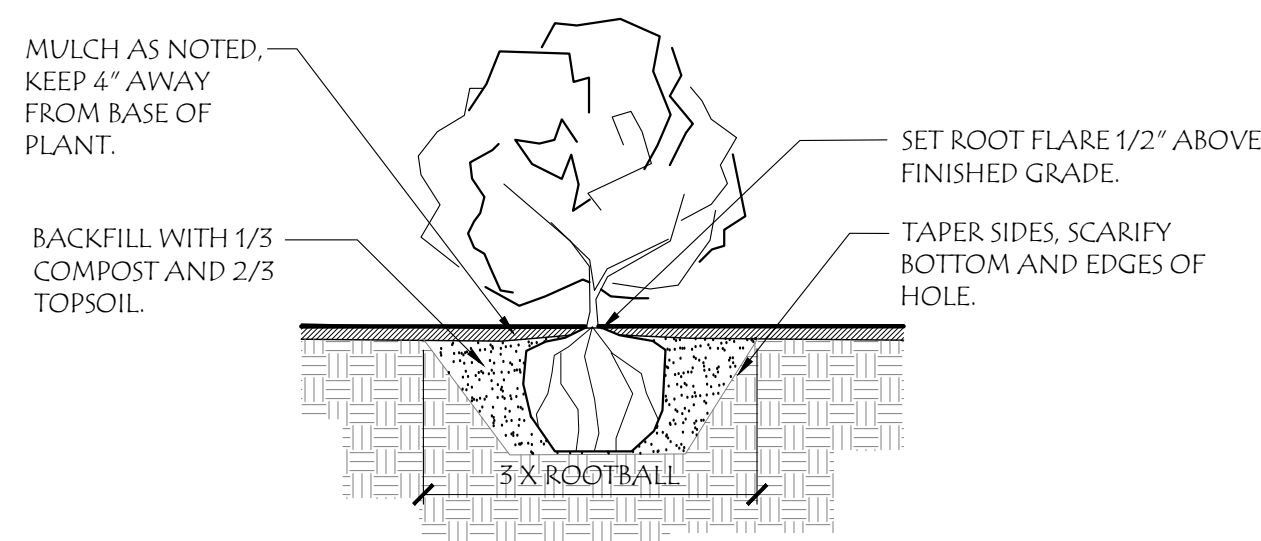
SHEET 3 OF 5

PROJECT #: 1469R

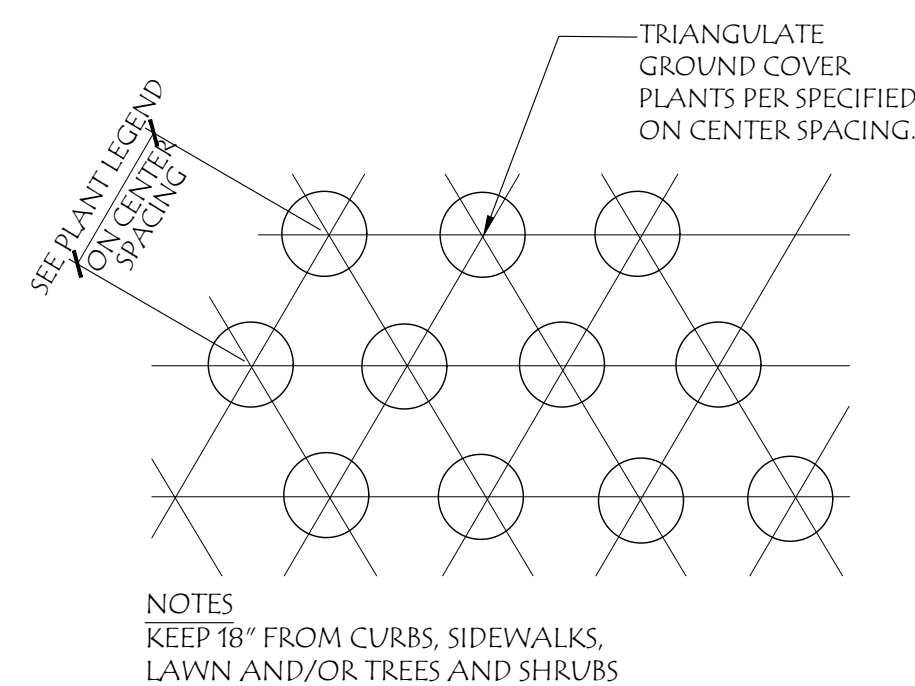
1. VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION. SEE CIVIL DRAWINGS. CALL BEFORE YOU DIG. NOTIFY LANDSCAPE ARCHITECT OF CONFLICTS.
2. SEE CIVIL DRAWINGS FOR GRADING AND UTILITIES.
3. PLANTING PLAN AND PLANT SCHEDULE SEE SHEET L1.1

1. THE LANDSCAPE CONTRACTOR IS TO THOROUGHLY REVIEW THE SITE. IF THERE ARE ANY DISCREPANCIES BETWEEN THE PLAN AND EXISTING CONDITIONS THE LANDSCAPE ARCHITECT IS TO BE IMMEDIATELY NOTIFIED.
2. IF THE LANDSCAPE CONTRACTOR STARTS WORK BEFORE SITE CONDITIONS ARE READY, THEY WILL BE RESPONSIBLE FOR ANY ADDITIONAL COSTS RELATING TO THE CONDITION.
3. PLANT MATERIALS SHALL BE FREE OF DISEASE, INJURY, AND INSECT INFESTATION. UNHEALTHY OR DAMAGED PLANTS SHALL BE REPLACED BY LANDSCAPE CONTRACTOR. ALL PLANT MATERIAL SHALL FOLLOW THE CURRENT AMERICAN STANDARD FOR NURSERY STOCK PUBLICATIONS INCLUDING ANSI A300 AND ANSI Z60.
4. PLANTER BEDS: ALL PLANTER BEDS SHALL HAVE A MINIMUM DEPTH OF 8" WORKABLE TOPSOIL, COMPACTED AT A MAXIMUM OF 85% STANDARD PROCTOR MAXIMUM DRY DENSITY. TOPSOIL SHALL BE OVER ROCK-FREE SUBGRADE. SUBGRADE TO BE RIPPED AND TILLED TO 6" DEPTH AND REMOVE ALL DEBRIS 2" OR LARGER. SMALL PLANTER AREAS MAY REQUIRE REMOVAL OF COMPACTED SOIL, ROCK, GRAVEL, TO AT LEAST 18" DEEP. LOOSEN AND AMEND SOIL BEFORE REPLACING IN 6" LIFTS TO FINISH GRADE.
5. TOPSOIL MIX: AMEND EXISTING SOIL IN-SITU OR STOCK PILE. SOIL ON SITE. IMPORT TOPSOIL ONLY AS NECESSARY. CONDUCT A SOIL SAMPLE FOR EACH TYPE OF PLANTER AREA. SEND SAMPLES TO AN INDEPENDENT LABORATORY RECOGNIZED BY THE STATE DEPARTMENT OF AGRICULTURE AND SPECIALIZING IN AGRONOMIC SOIL ANALYSIS FOR TESTING AND AMENDMENT RECOMMENDATIONS.

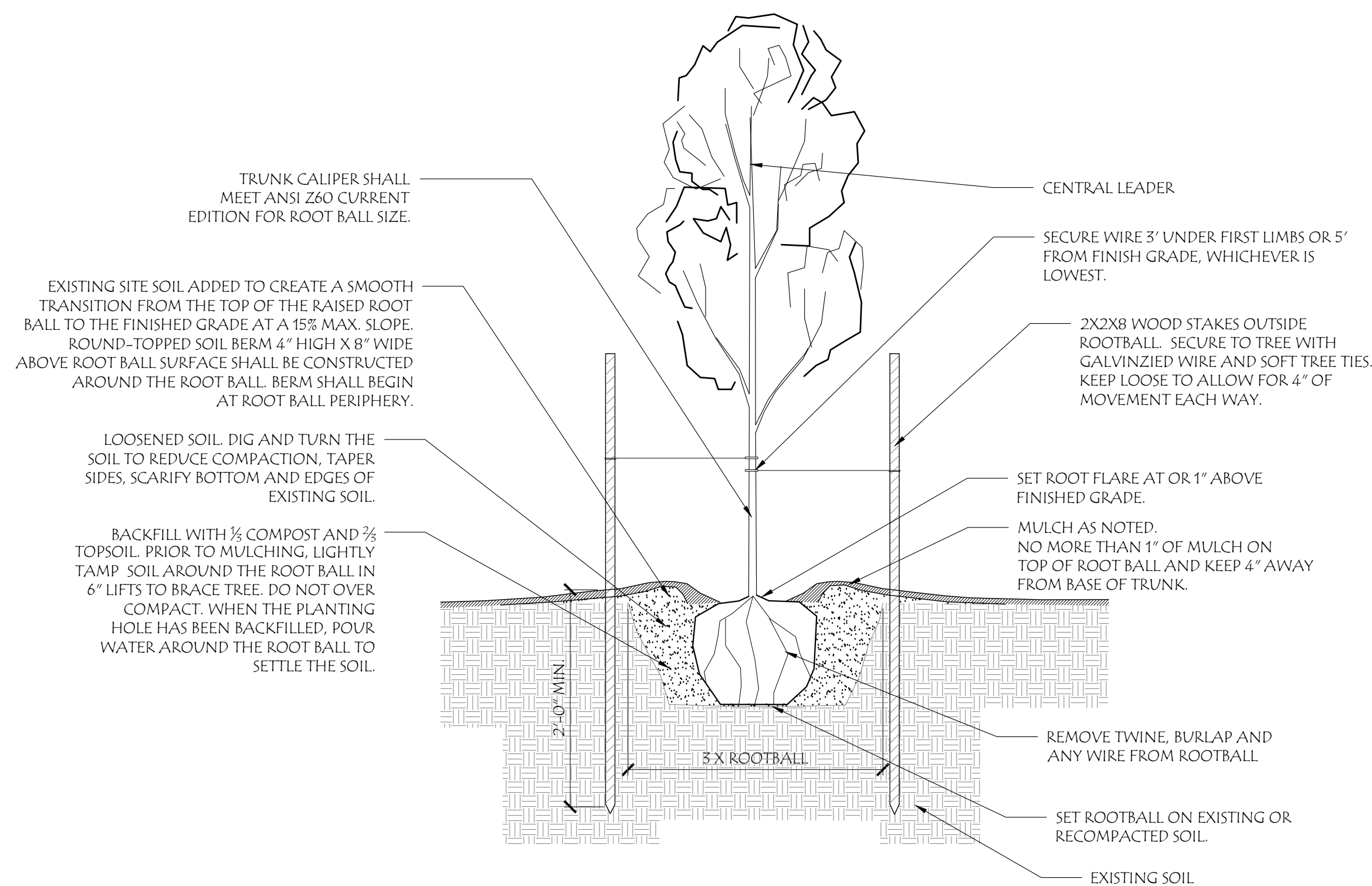
5. SOIL AMENDMENTS: ADD A MINIMUM OF 3" CLEAN, MATURE COMPOST TO TOPSOIL, TILL IN, FOR ALL PLANT BEDS FOR BIDDING PURPOSES. ASSUME GENERAL SOIL AMENDMENTS AS FOLLOWS PER 1000' SF AT 6" LIFTS UNTIL SOIL ANALYSIS RECOMMENDATION IS COMPLETE, SEE ABOVE FOR COMPOST:
  - 25 LBS GYPSUM
  - 75 LBS LIME
  - 8 LBS SUPERPHOSPHATE
  - 3 LBS AMMONIUM NITRATE
  - 4 OZS ZINC SULFATE
  - 8 OZS MANGENSE SULFATE
7. MYCORRHIZAL FUNGI INOCULATE: USE A COMBINED ENDO AND ECTO MYCORRHIZAL FUNGI INOCULATE SUCH AS BIO-ORGANICS OR EQUIVALENT AT A RATE OF:
  - 2" CAL. B&B TREE: 3 TEASPOONS
  - 5 GALLON: 2 TEASPOONS
  - 1-3 GALLON PLANT: 1 TEASPOON
  - 4" POT: 1/4 TEASPOON
  - SEED/TURF: 1 LB PER 2000 SFDON'T USE ON RHODODENDRON/AZALEA, HUCKLEBERRY, SEDGE, RUSH, HEATH.
8. PLANTING: VERIFY SOIL IS APPROPRIATELY DRY FOR DIGGING. SEE DETAILS THIS SHEET FOR HOLE DEPTH, WIDTH AND BACKFILL. DEEP WATER IMMEDIATELY AFTER PLANTING.
9. MOUND PLANTING BED AREAS 3% FOR POSITIVE DRAINAGE AND AESTHETICS.
10. BARK MULCH: SPREAD 2" MAX. DEPTH AGED FIR MULCH IN ALL PLANTER BEDS AND OPEN LANDSCAPE AREAS. KEEP MULCH AWAY FROM PLANT BASE.
11. FERTILIZER: DO NOT USE ADDITIONAL FERTILIZERS ON NEWLY PLANTED TREES FOR FIRST YEAR.
12. TREES: TREE STAKES TO BE REMOVED AFTER 6 MONTHS.
13. PLANT QUANTITIES SHOWN ARE INTENDED TO ASSIST THE CONTRACTOR IN EVALUATING THEIR OWN TAKE-OFFS. IF THERE IS A DISCREPANCY BETWEEN PLANT QUANTITIES AND SYMBOLS SHOWN, USE THE LARGER OF THE TWO AMOUNTS. CONTRACTOR IS RESPONSIBLE FOR ALL FINAL QUANTITIES.
14. NOTIFY LANDSCAPE ARCHITECT OF PLANT SUBSTITUTIONS.



2 SHRUB AND GROUND  
COVER PLANTING DETAIL  
L1.2 SCALE: NTS



3 GROUND COVER SPACING DETAIL  
L1.2 SCALE: NTS



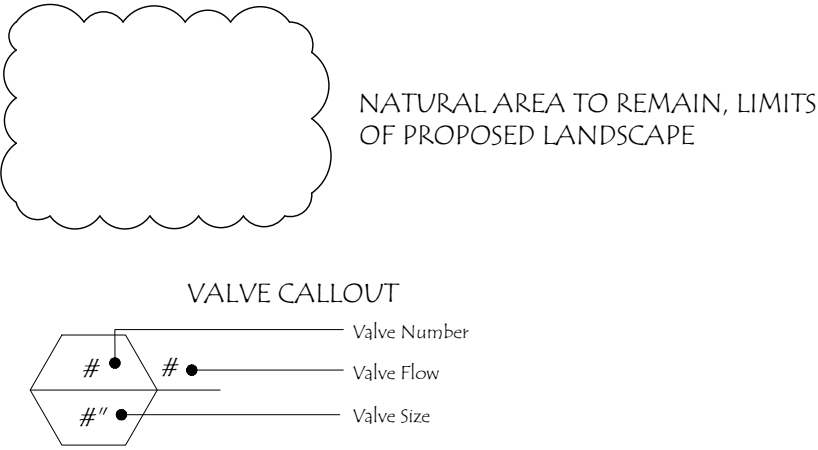
1 TREE PLANTING DETAIL  
L1.2 SCALE: NTS



Irrigation Schedule

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Hunter ICZ-101-40 Drip Control Zone Kit. 1" ICV Globe Valve with 1" HY100 filter system. Pressure Regulation: 40psi. Flow Range: 2 GPM to 20 GPM. 150 mesh stainless steel screen.	4
	Tree Ring-2 Drip Rings 2 Drip Rings with 12" emitter spacing @ .9 GPH. Space 12" from trunk to first ring and 30" from trunk to second ring.	25
	Hunter HDL-06-12-CV HDL-06-12-CV Hunter Dripline w/ 0.6 GPH emitters at 12" O.C. Check valve, dark brown tubing with gray striping. Install with Hunter PLD barbed or PLD-LOC fittings.	3,800 l.f.
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Hunter HQ-33DLRC Quick coupler valve, yellow locking rubber cover, red brass and stainless steel, with 3/4" NPT inlet, 2-piece body.	2
	Hunter PCC-600 Light Commercial & Residential Controller, 6-Station fixed controller, 120 VAC, Outdoor model	1
	Hunter Solar-Sync Solar, rain freeze sensor with outdoor interface, connects to Hunter PCC, Pro-C, and I-Core Controllers, install as noted. Includes 10 year lithium battery and rubber module cover, and gutter mount bracket. Wired.	1
	Point of Connection 4"	1
	Irrigation Lateral Line: PVC Class 200 SDR 21	1,600 l.f.
	Irrigation Mainline: 1 1/2" PVC Schedule 40	430 l.f.
	Pipe Sleeve: 4" PVC Schedule 40	475 l.f.

Legend:



General Notes:

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2. SEE CIVIL DRAWINGS FOR GRADING AND UTILITIES.
3. IRRIGATION SCHEDULE SEE THIS SHEET.
4. IRRIGATION NOTES AND DETAILS SEE SHEET L2.1.
5. PLANTING PLAN SEE SHEET L1.1.

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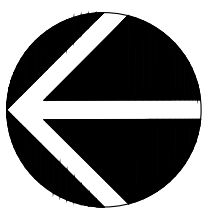
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PLANTING PLAN



SCALE: 1"=20'-0"  
0' 10' 20' 40'  
SCALE

September 2nd, 2022

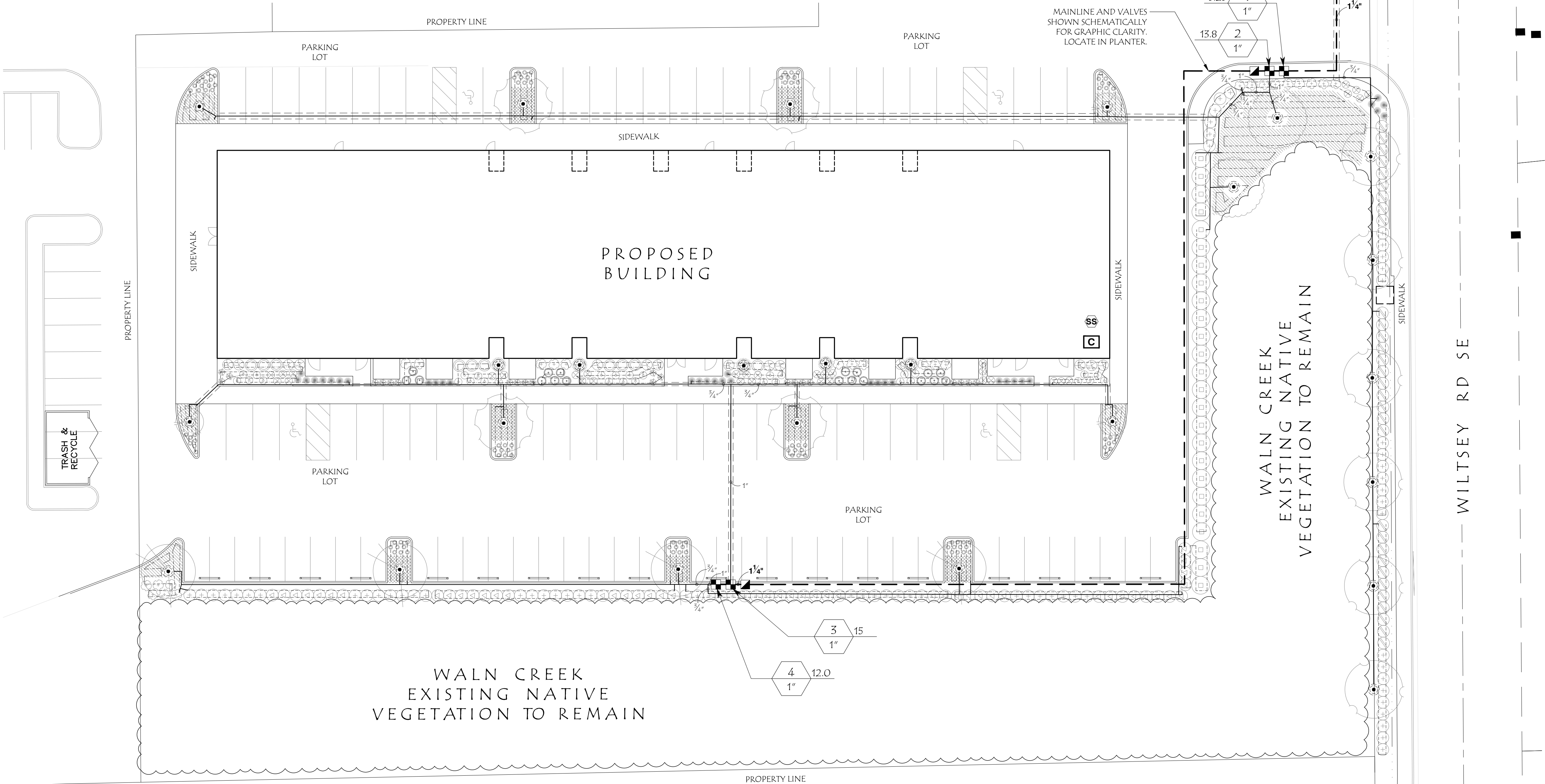
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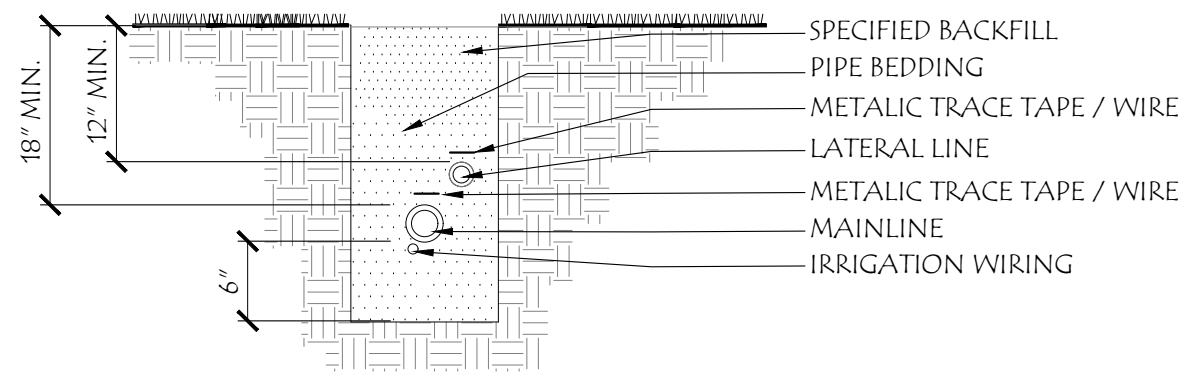
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SHEET 4 OF 5

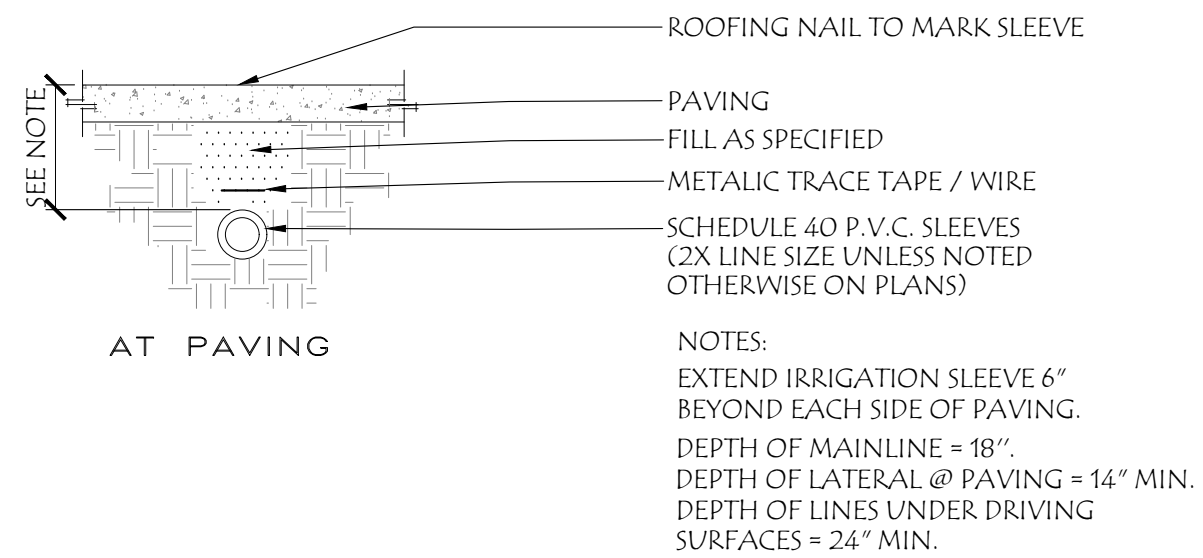
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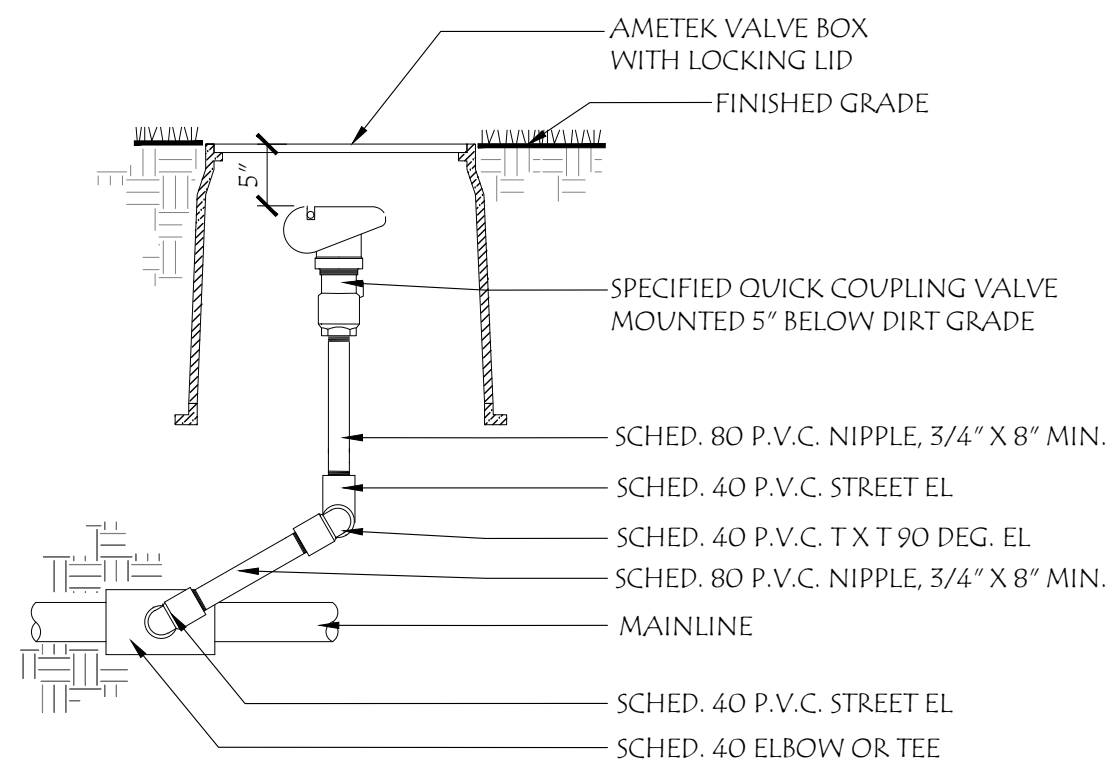




1 TYPICAL TRENCHING  
L2.2 SCALE: NTS

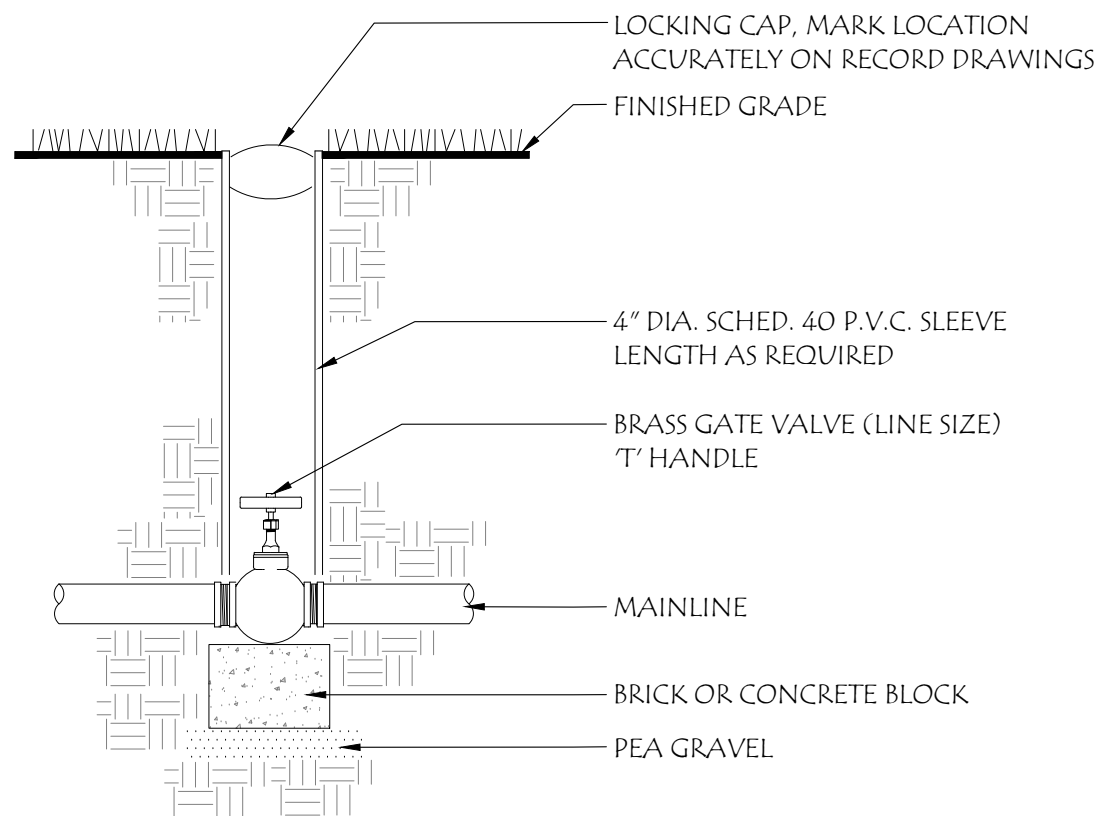


3 IRRIGATION SLEEVES  
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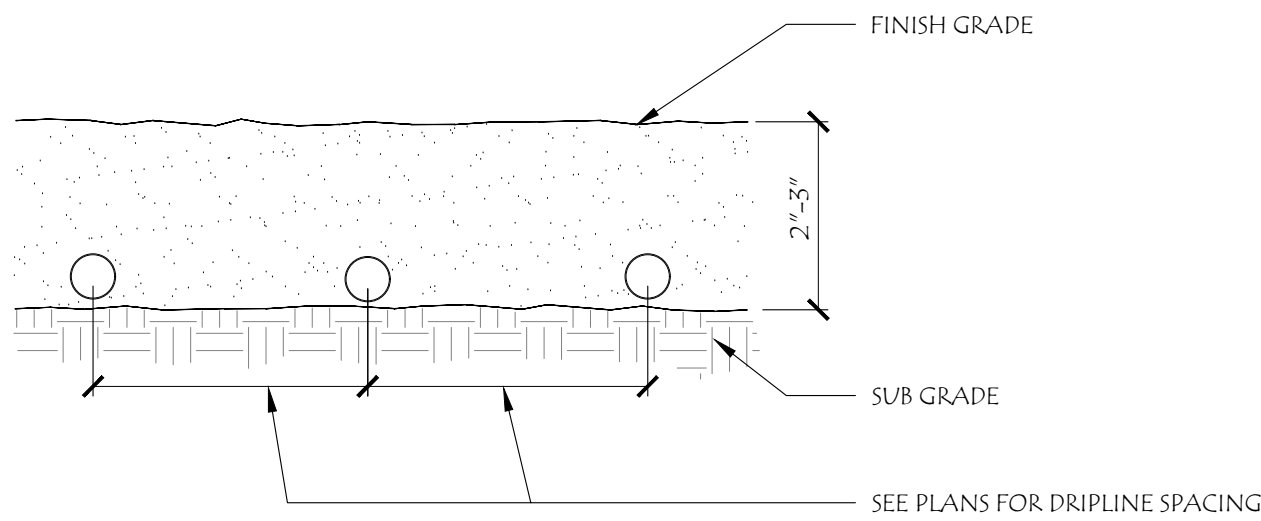


NOTE: SPACE 100" O.C. THROUGHOUT THE LANDSCAPED AREA ON SITE AND AS NOTED ON PLAN.

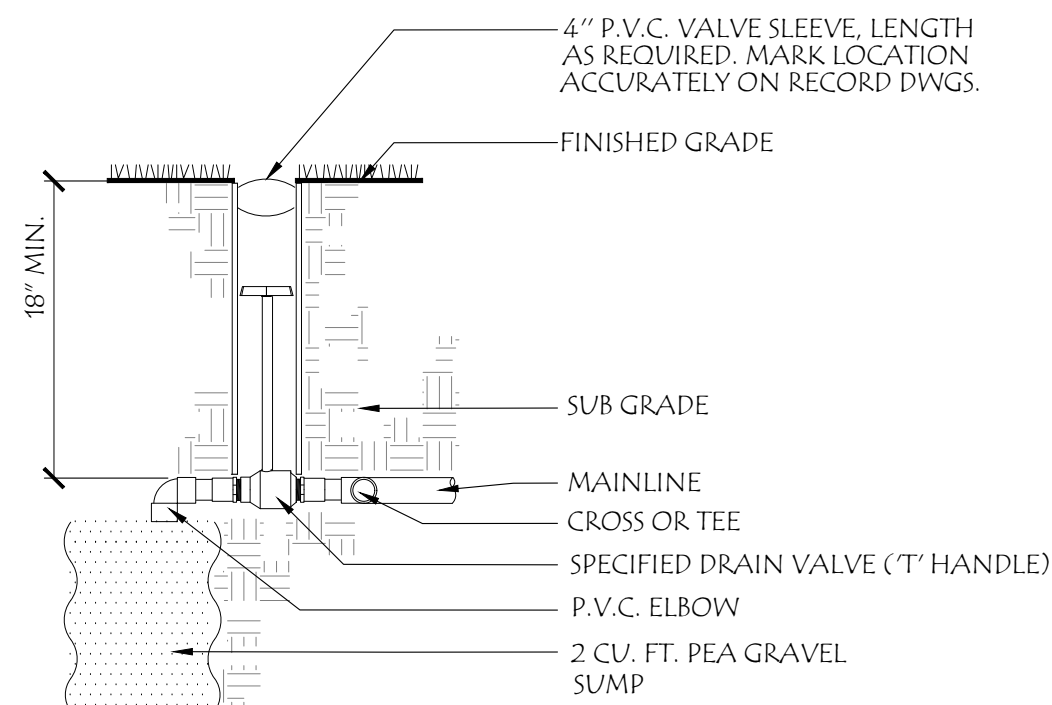
5 QUICK COUPLER VALVE  
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2 GATE VALVE  
L2.2 SCALE: NTS

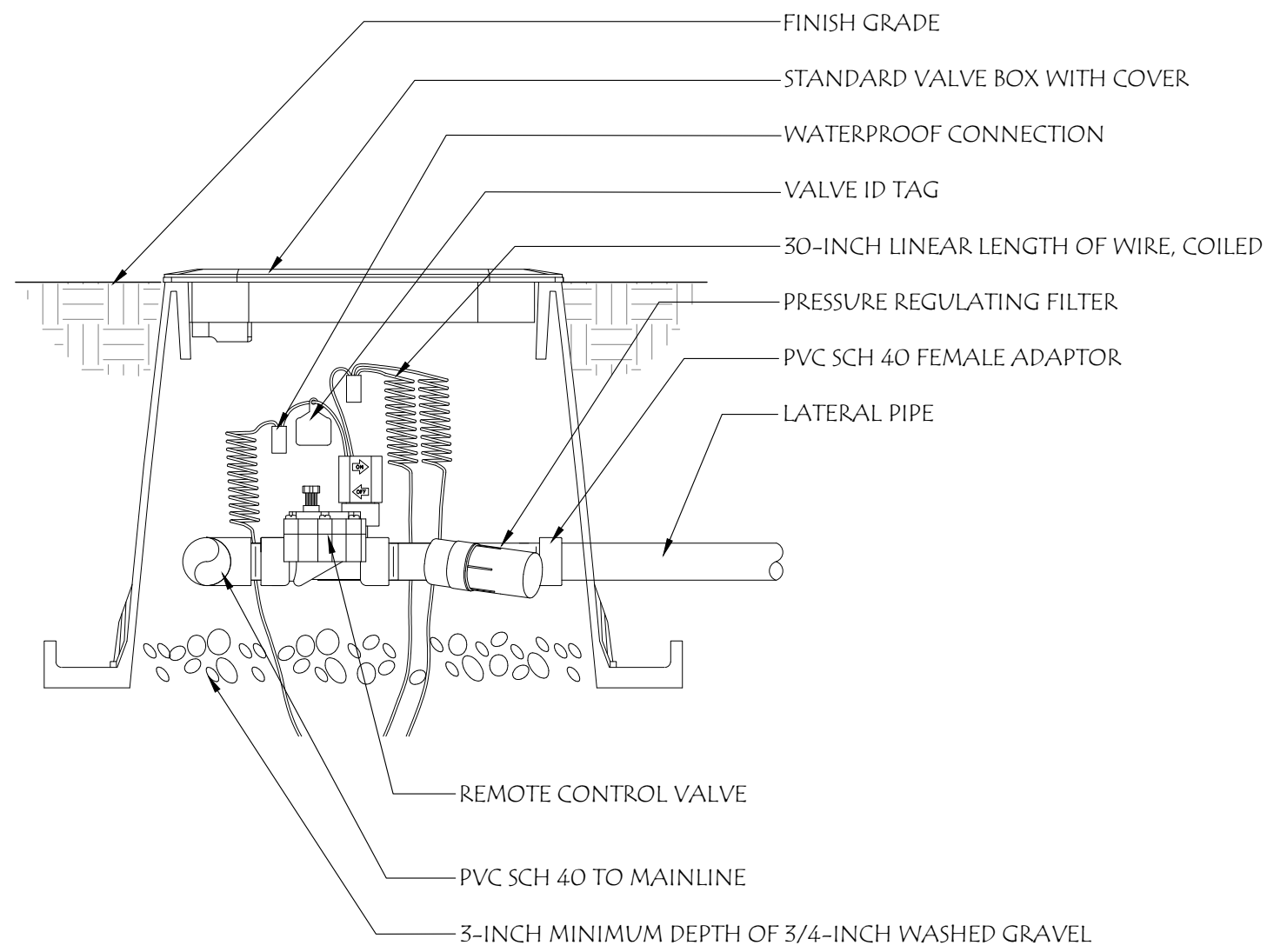


4 SUB GRADE DRIPLINE  
L2.2 SCALE: NTS



NOTE: MANUAL DRAIN VALVES ARE TO BE PLACED AT ALL LOW POINTS IN MAINLINE THROUGHOUT THE SITE.

6 MANUAL DRAIN VALVE  
L2.2 SCALE: NTS



7 DRIP CONTROL ZONE  
L2.2 SCALE: NTS

## Irrigation Notes

1. IRRIGATION SYSTEM DESIGN BASED ON 100 GPM AT 65 PSI. IF METER SIZE, FLOW (GPM) AND/OR STATIC PRESSURE (PSI) VARY, CONTACT LANDSCAPE ARCHITECT.
2. IRRIGATION DESIGN IS FROM THE POINT OF CONNECTION (POC) ONLY. THE DESIGN IS BASED ON GALLONS PER MINUTE (GPM) AND POUNDS PER SQUARE INCH (PSI).
3. IRRIGATION CONTRACTOR IS TO VERIFY POINT OF CONNECTION IN THE FIELD. INSTALLER IS TO CONFIRM THE MINIMUM DISCHARGE REQUIREMENTS OF THE POINT OF CONNECTION AS INDICATED ON THE LEGEND PRIOR TO INSTALLATION.
4. THE PRESSURE REQUIREMENT AT THE POINT OF CONNECTION IS BASED ON NO MORE THAN 5-FEET OF ELEVATION CHANGE IN THE AREAS OF IRRIGATION.
5. ALL PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ACCORDING TO LOCAL BUILDING, ELECTRICAL AND PLUMBING CODES.
6. IRRIGATION CONTRACTOR WILL ARRANGE INSPECTIONS REQUIRED BY LOCAL AGENCIES AND ORDINANCES DURING THE COURSE OF CONSTRUCTION AS REQUIRED. ALL WIRING TO BE PER LOCAL CODE. BACKFLOW PREVENTION PER LOCAL CODE.
7. LOCATION OF IRRIGATION COMPONENTS SHOWN ON DRAWINGS IS APPROXIMATE. ACTUAL PLACEMENT MAY VARY SLIGHTLY. PIPE LOCATIONS ARE DIAGRAMMATIC. VALVES AND MAINLINE SHOWN IN PAVED AREAS ARE FOR GRAPHIC CLARITY ONLY. ADJUST SLEEVE LOCATIONS AS NEEDED. LOCATE VALVES AT EDGE OF PLANT BEDS OR LAWN FOR GOOD ACCESS. PLACE VALVES INSIDE ROW LIMITS IF POSSIBLE. FIELD VERIFY.
8. INSTALL IRRIGATION MAINS WITH A MINIMUM 18" OF COVER BASED ON FINISH GRADES. INSTALL IRRIGATION LATERALS WITH A MINIMUM 12" OF COVER BASED ON FINISH GRADES. BACKFILL TRENCHES WITH NATIVE ON-SITE SOIL, FREE OF ROCK AND OTHER DELETERIOUS MATERIAL IN 4" LIFTS, TAMPING FIRMLY TO ENSURE COMPACTION. MATCH GRADE TO EXISTING PLANTER AREAS. IRRIGATION SLEEVES AT DRIVING SURFACES TO BE 24" DEEP. BACKFILL WITH NATIVE ON-SITE SOIL, FREE OF ROCK AND OTHER DELETERIOUS MATERIAL IN 4" LIFTS, TAMPING FIRMLY TO ENSURE COMPACTION. SEE CIVIL DRAWINGS FOR PAVEMENT DETAILS. SHARE TRENCHES WHENEVER POSSIBLE.
9. USE IN-LINE CHECK VALVES TO AVOID LOW LINE DRAINAGE.
10. PLACE ISOLATION VALVES AT POINT OF CONNECTION AND EACH VALVE BOX.
11. DRIP LINE: DO NOT EXCEED 200 LINEAR FEET OF CONTINUOUS DRIP LINE. STAKE AS NEEDED TO KEEP IN PLACE. DRIP LINE IS DIAGRAMMATIC AND SHOULD SURROUND AT LEAST TWO SIDES OF EACH PLANT. COVER WITH MULCH. (SEE PLANTING PLAN SHEET L1.1.)
12. CONTROLLER TO BE LOCATED PER OWNER.
13. ALL WIRE SPLICES OR CONNECTIONS SHALL BE MADE WITH APPROVED WATERPROOF WIRE CONNECTORS AND BE IN A VALVE OR SPLICE BOX.
14. ALL CONTROL WIRING DOWNSTREAM OF THE CONTROLLER IS TO BE 14 AWG, UL APPROVED DIRECT BURY.
15. THE DESIGN IS BASED ON THE SITE INFORMATION AND/OR DRAWING SUPPLIED WITH THE DESIGN CRITERIA BEING SET (AREA TO BE IRRIGATED, EQUIPMENT MANUFACTURER AND MODEL TO BE USED, WATER SOURCE INFORMATION, ELECTRICAL POWER AVAILABILITY, ETC...).

## General Notes:

1. VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION. SEE CIVIL DRAWINGS. CALL BEFORE YOU DIG. NOTIFY LANDSCAPE ARCHITECT OF CONFLICTS.
2. SEE CIVIL DRAWINGS FOR GRADING AND UTILITIES.
3. IRRIGATION PLAN AND SCHEDULE SEE SHEET L2.1.

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IRRIGATION  
NOTES &  
DETAILS

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## REVISIONS

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L2.2

SHEET 5 OF 5

PROJECT #: 14698