

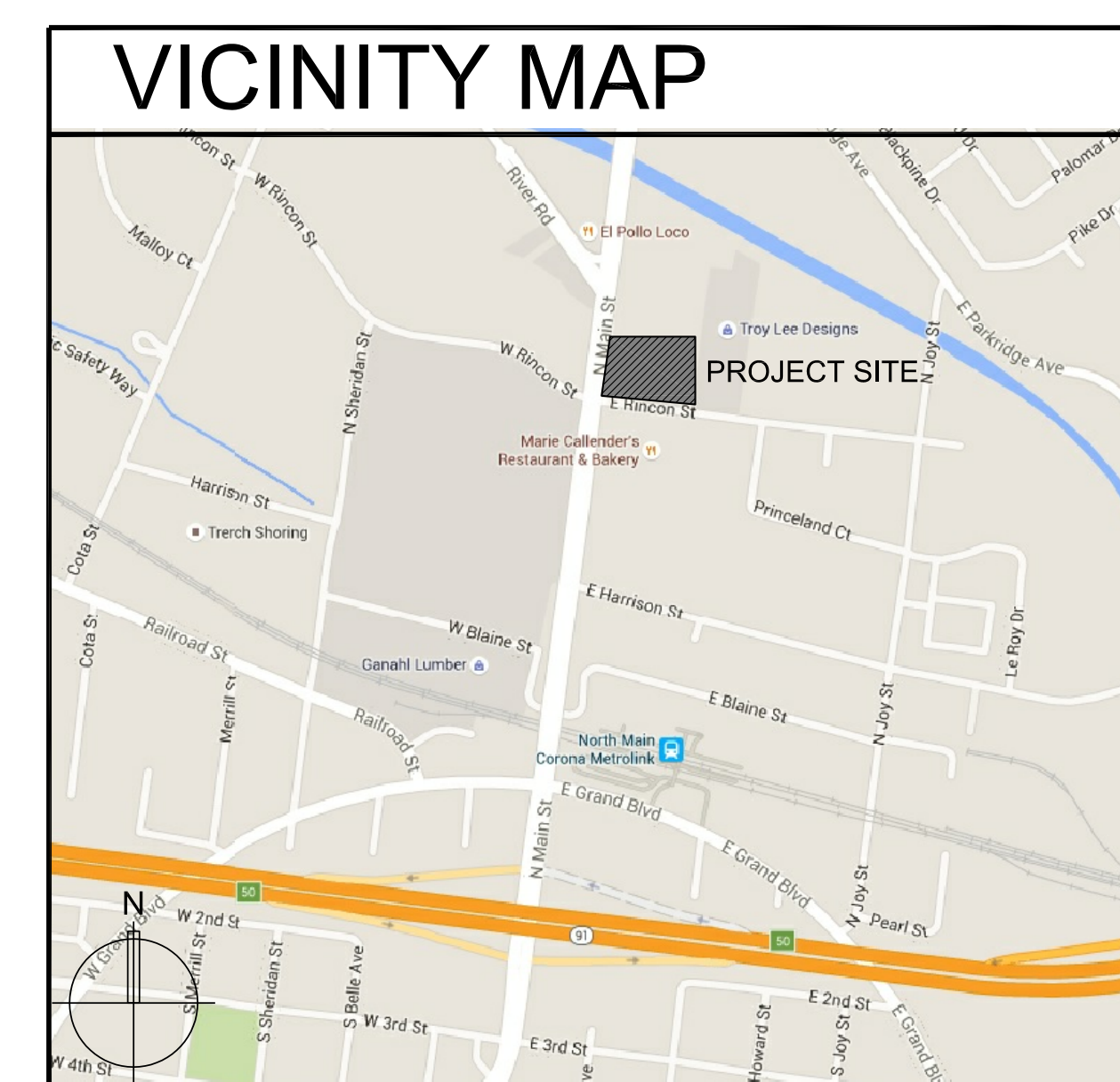
SHOPS at MAIN STREET

exterior landscape improvements

511 - 581 N. MAIN STREET, CORONA, CA 92880

DRAWING INDEX

- COVERSHEET
- L-1 LANDSCAPE NOTES
- L-2 PLANTING PLAN
- L-3 PLANTING DETAILS
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- L-5 IRRIGATION DETAILS



1 PETERS CANYON ROAD, SUITE 130
IRVINE, CA 92606

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TEL: 949-387-8500, FAX: 949-387-0800



8.8 .2016
PLAN CHECK RE-SUBMITTAL SET

LANDSCAPE NOTES:

GENERAL NOTES:

1. THE GROSS SQUARE FOOTAGE OF ALL COMMERCIAL BUILDINGS IS 50,775 S.F.
2. REFER TO ARCHITECT'S TITLESHEET FOR PROJECT TEAM CONTACTS.
3. LANDSCAPING IS DESIGNED TO PROVIDE:
 - 3.1. DROUGHT-TOLERANT PLANT MATERIALS AND PERMANENT LOW WATER USE IRRIGATION WILL BE PROVIDED.

PLANTING NOTES

1. FINISHED GRADE IN PLANTING AREAS WILL BE 2" BELOW ADJACENT HARDSCAPE.
2. PRIOR TO PLANTING THE CONTRACTOR SHALL FURNISH A SOILS TEST ANALYSIS OF THE SITE FOR AGRICULTURAL FERTILITY AND TO DETERMINE PROPER SOIL AMENDMENTS. TESTS ARE TO BE PERFORMED BY A MEMBER OF THE CALIFORNIA ASSOCIATION OF AGRICULTURAL LABORATORIES WITH COPIES SENT TO THE OWNER AND LANDSCAPE ARCHITECT PRIOR TO INSTALLATION AND MAY INCLUDE BUT NOT BE LIMITED TO: SOIL TEXTURE, INFILTRATION RATE, pH, TOTAL SOLUBLE SALTS, SODIUM, PERCENT ORGANIC MATTER AND RECOMMENDATIONS.
3. THE FOLLOWING IS PROVIDED FOR BID PURPOSES ONLY AND SHALL BE MODIFIED AS REQUIRED BY THE RESULTS OF THE SOILS TESTS. THE CONTRACTOR SHALL BE PREPARED TO PROVIDE DELIVERY SLIPS AND AMENDMENT BAGS ON SITE FOR VERIFICATION OF MATERIALS:
 - 3.1. SOIL AMENDMENTS
 - 3.1.1. 6 PARTS VOLUME SITE SOIL
 - 3.1.2. 4 PARTS VOLUME ORGANIC HUMIC COMPOST AMENDMENT
 - 3.1.3. 1 LB 12-12-12 COMMERCIAL FERTILIZER PER CUBIC YARD
 - 3.1.4. 1 LB IRON SULFATE PER CUBIC YARD
 - 3.1.5. (1) 21 GRAM AGRIFORM PLANT TABLET PER 1/2" CALIPER FOR BOX TREES
4. TOP DRESSING SHALL BE EVERBLOOM ORGANIC MULCH APPLIED 3" DEEP TO ALL EXPOSED SOIL SURFACES OF PLANTED AREAS.
5. NO SIGNIFICANT GRADING IS PLANNED.

IRRIGATION:

1. THE IRRIGATION SYSTEM IS A LOW PRECIPITATION, WATER USE, UNDERGROUND DRIP AND BUBBLER SYSTEM, DESIGNED WITH HYDROZONES.
2. THE SYSTEM PRESSURE SHALL BE TESTED IN ADVANCE AND LINE SIZES CAN BE ADJUSTED TO ACCOMMODATE SYSTEM PRESSURE WHILE PROVIDING THE CORRECT PRESSURE TO OPERATE THE HEADS.
3. THE WATER SUPPLY TYPE IS POTABLE.

LANDSCAPE WARRANTY

1. THE NEWLY PLANTED LANDSCAPING AND IRRIGATION SHALL BE WARRANTED FOR THREE (3) MONTHS.

LANDSCAPE MAINTENANCE

1. ALL LANDSCAPED AREAS AND ADJACENT PARKWAY SHALL BE KEPT AND MAINTAINED BY THE OWNER OR TENANTS IN A MANNER THAT DOES NOT DETRACT FROM THE APPEARANCE OF THE IMMEDIATE NEIGHBORHOOD, AND THAT PROTECTS THE HEALTH, SAFETY AND WELFARE OF THE USER, OCCUPANTS AND GENERAL PUBLIC.
2. ALL LANDSCAPED AREAS SHALL BE KEPT AND MAINTAINED IN A NEAT AND CLEAN CONDITION, FREE OF WEEDS, DEBRIS, LITTER, DEAD, DISEASED OR DYING VEGETATION AND BROKEN OR DEFECTIVE DECORATIVE ELEMENTS.
3. VEGETATION IN LANDSCAPED AREAS SHALL BE MOWED, GROOMED, TRIMMED, PRUNED AND WATERED TO MAINTAIN A HEALTHY GROWING CONDITION.
4. IRRIGATION SYSTEMS SHALL BE KEPT IN GOOD WORKING CONDITION AND REPAIRED TO PREVENT LEAKS OR PUBLIC HEALTH HAZARDS.
5. VEGETATIVE OVERGROWTH SHALL NOT BE PERMITTED IN A MANNER THAT IS LIKELY TO HARBOR RODENTS, VERMIN, INSECTS OR OTHER NUISANCES; OR IMPEDES, OBSTRUCTS OR DENIES PEDESTRIAN OR OTHER LAWFUL TRAVEL ON SIDEWALKS, WALKWAYS OR OTHER PUBLIC RIGHTS-OF-WAY.
6. PROPERTY OWNER SHALL WATER, PRUNE, WEED AND OTHERWISE MAINTAIN LANDSCAPING IN PARKWAY PORTIONS OF ADJOINING STREETS, INCLUDING STREET TREES.
7. PHASE 1 WATER RESTRICTION GUIDELINES SHALL BE ADHERED TO INCLUDING THE FOLLOWING (EMERGENCY CONSERVATION REGULATION):
 - 7.1. OUTDOOR IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M. AND IS LIMITED TO NO MORE THAN 15 MINUTES PER DAY, PER STATION ON AN AUTOMATED SYSTEM.
 - 7.2. EXCESSIVE WATER FLOW OR RUNOFF FROM LANDSCAPED AREAS ONTO ADJOINING SIDEWALKS, DRIVEWAYS OR STREETS IS PROHIBITED.
 - 7.3. LEAKS, BREAKS OR MALFUNCTIONS MUST BE FIXED WITHIN THE PRESCRIBED TIME PERIOD ONCE NOTIFIED BY THE CITY.
 - 7.4. OUTDOOR WATERING IS NOW LIMITED TO NO MORE THAN THREE DAYS PER WEEK. DURING THE MONTHS OF NOVEMBER THROUGH MARCH, WATERING CAN BE LIMITED TO ONE DAY PER WEEK.
 - 7.5. THERE IS AN OBLIGATION TO FIX LEAKS WITHIN 72 HOURS OF NOTIFICATION UNLESS OTHER ARRANGEMENTS HAVE BEEN MADE WITH THE CITY.

WATER CERTIFICATION STATEMENT:

I HEREBY CERTIFY, AS THE LANDSCAPE ARCHITECT LICENSED LANDSCAPE PROFESSIONAL OF RECORD, THAT THE INFORMATION PROVIDED HEREIN MEETS THE REQUIREMENTS AND STANDARDS AS OUTLINED IN THE CORONA MUNICIPAL CODE SECTION 17.70.070 AND THE ADOPTED DESIGN GUIDELINES FOR THE DEVELOPMENT OF THIS PROJECT.

SIGNATURE *J. Lyndes* DATE AUGUST 5, 2016

AFFIDAVIT OF MAINTENANCE RESPONSIBILITY:

THE DEVELOPER, IRA REALTY CAPITAL GUARANTEES AND WILL MAINTAIN ALL LANDSCAPE AREAS FOR A MINIMUM OF NINETY (90) DAYS AFTER COMPLETE INSTALLATION. GABRIEL GUTIERREZ, relentlesscinc@gmail.com, (714) 366-2610 IS THE PARTY RESPONSIBLE FOR PERPETUAL MAINTENANCE. ON SITE TREES SHALL BE GUARANTEED FOR A PERIOD OF NO LESS THAN SIX MONTHS. LANDSCAPE AREAS SHALL BE MAINTAINED IN ORIGINAL CONDITION AS APPROVED ON THE LANDSCAPE PLANS EVEN AFTER THE CERTIFICATE OF OCCUPANCY IS ISSUED.

CERTIFICATE OF COMPLETION:

I HEREBY CERTIFY THAT:

1. I AM A PROFESSIONAL APPROPRIATELY LICENSED IN THE STATE OF CALIFORNIA TO PROVIDE PROFESSIONAL LANDSCAPE DESIGN SERVICES. THE LANDSCAPE PROJECT FOR THE PROPERTY LOCATED AT CORONA, CALIFORNIA WAS INSTALLED BY ME OR UNDER MY SUPERVISION.
2. THE LANDSCAPING FOR THE IDENTIFIED LANDSCAPE PROJECT HAS BEEN INSTALLED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED LANDSCAPE DESIGN PLAN, AND COMPLIES WITH THE REQUIREMENTS OF THE CITY OF CORONA MUNICIPAL CODE SECTION 17.70.070 AND THE LANDSCAPE DESIGN GUIDELINES FOR COMMERCIAL AND INDUSTRIAL DEVELOPMENT FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE. THE LANDSCAPING WAS INSTALLED AS SPECIFIED BY THE LANDSCAPE DESIGN PLAN, THE IRRIGATION SYSTEM WAS INSTALLED AS DESIGNED, A POST GRADING AGRONOMIC SOILS ANALYSIS HAS BEEN PERFORMED, THE SOIL HAS BEEN AMENDED PER THE RECOMMENDATIONS OF THE REPORT, AND AN IRRIGATION AUDIT HAS BEEN PERFORMED.
3. THE FOLLOWING IS A LIST OF IDENTIFIED INSTALLATION DEFICIENCIES:
4. THE INFORMATION I HAVE PROVIDED IN THIS CERTIFICATE OF COMPLETION IS TRUE AND CORRECT AND IS HEREBY SUBMITTED IN COMPLIANCE WITH THE LANDSCAPE DESIGN GUIDELINES FOR COMMERCIAL AND INDUSTRIAL DEVELOPMENT OF THE CITY OF THE CITY OF CORONA.

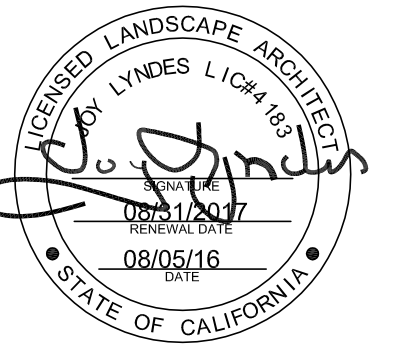
PRINT NAME	TITLE	DATE
SIGNATURE	LICENSE NUMBER	
COMPANY	ADDRESS	
TELEPHONE	FAX	EMAIL ADDRESS

FOR CITY USE ONLY.

<input type="checkbox"/> PROJECT APPROVED <input type="checkbox"/> PROJECT NOT APPROVED	
NAME	TITLE
SIGNATURE	DATE
REASONS FOR DENIAL INCLUDED IN ATTACHED SHEET(S).	



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REVISIONS	DATE
△ PLAN CHECK RESUBMITTAL	08.08.16

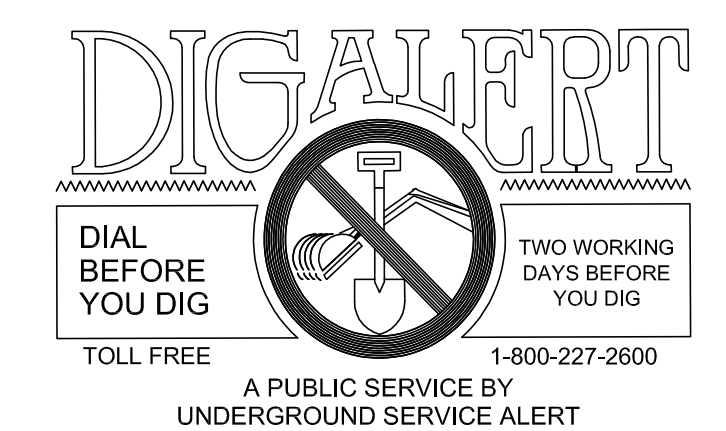
PROJECT DESCRIPTION

PREPARED FOR:

SHEET DESCRIPTION

LANDSCAPE NOTES

DATE PREPARED: 08.05016
DRAWING SCALE: AS SHOWN
DRAWN BY: SH
DESIGNED BY: JL
CHECKED BY: JL
DPR NUMBER: _____



L-1



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PROJECT DESCRIPTION

PREPARED FOR:

SHEET DESCRIPTION

PLANTING PLAN

DATE PREPARED: 08.05016

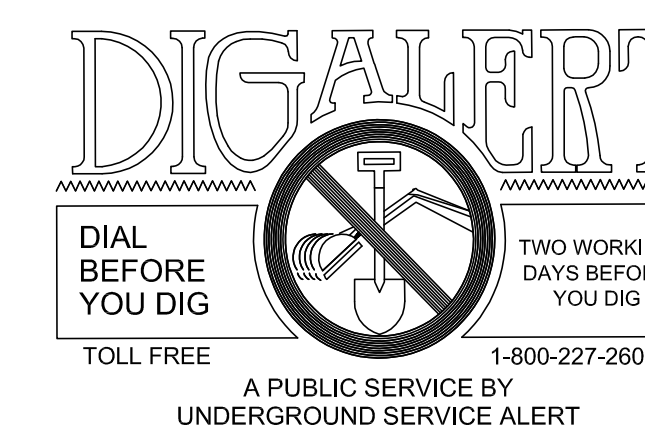
DRAWING SCALE: AS SHOWN

DRAWN BY: SH

DESIGNED BY: JL

CHECKED BY: JL

DPR NUMBER:

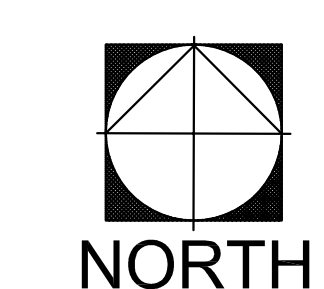
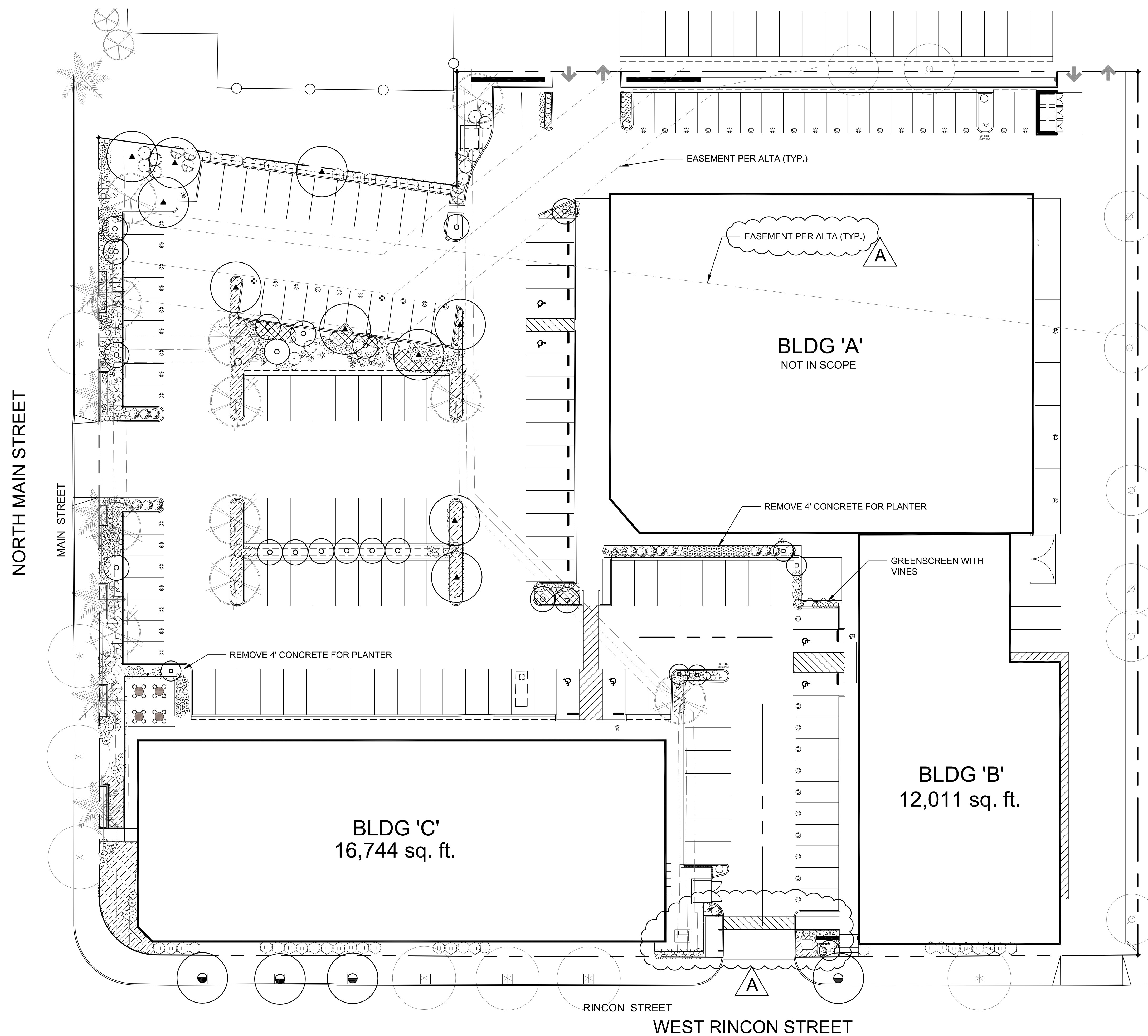


PLANT MATERIAL SCHEDULE

TREES			
SYMBOL	BOTANICAL NAME / COMMON NAME	QTY / SIZE / REMARKS	WUCOLS
	EXISTING PARKING LOT SHADE TREE	(14) PROTECT IN PLACE	N/A
	EXISTING STREET TREE	(8) PROTECT IN PLACE	N/A
	EXISTING PALM	(7) PROTECT IN PLACE	N/A
	EXISTING EUCALYPTUS	(8) PROTECT IN PLACE	N/A
	PYRUS CALLERYANA 'CAPITAL' CAPITAL FLOWERING PEAR	(4) 24" BOX / STD.	MOD
	ARBUTUS UNEDO STRAWBERRY TREE	(10) 24" BOX / STD.	LOW
	SOPHORA SECUNDFLORA TEXAS MOUNTAIN LAUREL	(18) 24" BOX / STD.	LOW
	BAUHINIA LUNARIOIDES TEXAS PLUME	(6) 24" BOX / STD.	LOW
SHRUBS - LARGE / SMALL / ACCENT			
	ALYOGYNE HAKEIFOLIA RED CENTERED HIBISCUS	(49) 5 GALLON/PER PLAN	LOW
	LEONOTIS LEONARUS LION'S TAIL	(6) 5 GALLON/PER PLAN	LOW
	SALVIA CLEVELANDII 'WINNIFRED GILMAN' BLUE SAGE	(27) 5 GALLON/PER PLAN	LOW
	SALVIA GREGGII AUTUMN SAGE	(18) 1 GALLON/PER PLAN	LOW
	SENECIO CINERARIA DUSTY MILLER	(70) 1 GALLON/PER PLAN	LOW
	LAVANDULA ANGUSTIFOLIA 'HIDCOTE' LAVENDER	(47) 1 GALLON/PER PLAN	LOW
	MUHLENBERGIA CAPILLARIS 'LENCA' REGAL MIST PINK MUHLY	(20) 1 GALLON/PER PLAN	LOW
	PENNISETUM MASSAICUM BUNNY TAILS	(5) 1 GALLON/PER PLAN	LOW
	AGAVE ATTENUATA AGAVE	(7) 5 GALLON/PER PLAN	LOW
	PEDILANTHUS BRACTEATUS TALL SLIPPER PLANT	(11) 5 GALLON/PER PLAN	LOW
	SENNA (CASSIA) PHYLLODINEA SILVER LEAF CASSIA	(13) 5 GALLON/PER PLAN	LOW
	CLIVIA MINIATA ORANGE CLIVIA	(21) 1 GALLON/PER PLAN	MOD
GROUNDCOVER			
	ROSMARINUS PROSTRATUS PROSTRATE ROSEMARY	(258) 1 GALLON/PER PLAN	LOW
	DALEA GREGGII TRAILING INDIGO BUSH	(1,521 S.F.) 1 GALLON / 3' O.C.	LOW
	SALVIA SONOMENSIS CREEPING SAGE	(424 S.F.) 1 GALLON / 4' O.C.	LOW
VINES			
	ASARINA ANTIRRHINIFLORA SNAPDRAGON VINE	(1) 1 GALLON/ESPALIER	LOW
	LONICERA JAPONICA 'HALLIANA' JAPANESE HONEYSUCKLE	(1) 1 GALLON/ESPALIER	LOW

PLANTING NOTE:

TOP SOIL SHALL BE AMENDED TO NO LESS THAN 8" DEEP. DO NOT EXCAVATE AND AMEND THE TOPSOIL WITHIN THE CANOPY DIAMETER OF THE EXISTING PLANTS IDENTIFIED AS REMAINING IN PLACE.



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

L-2



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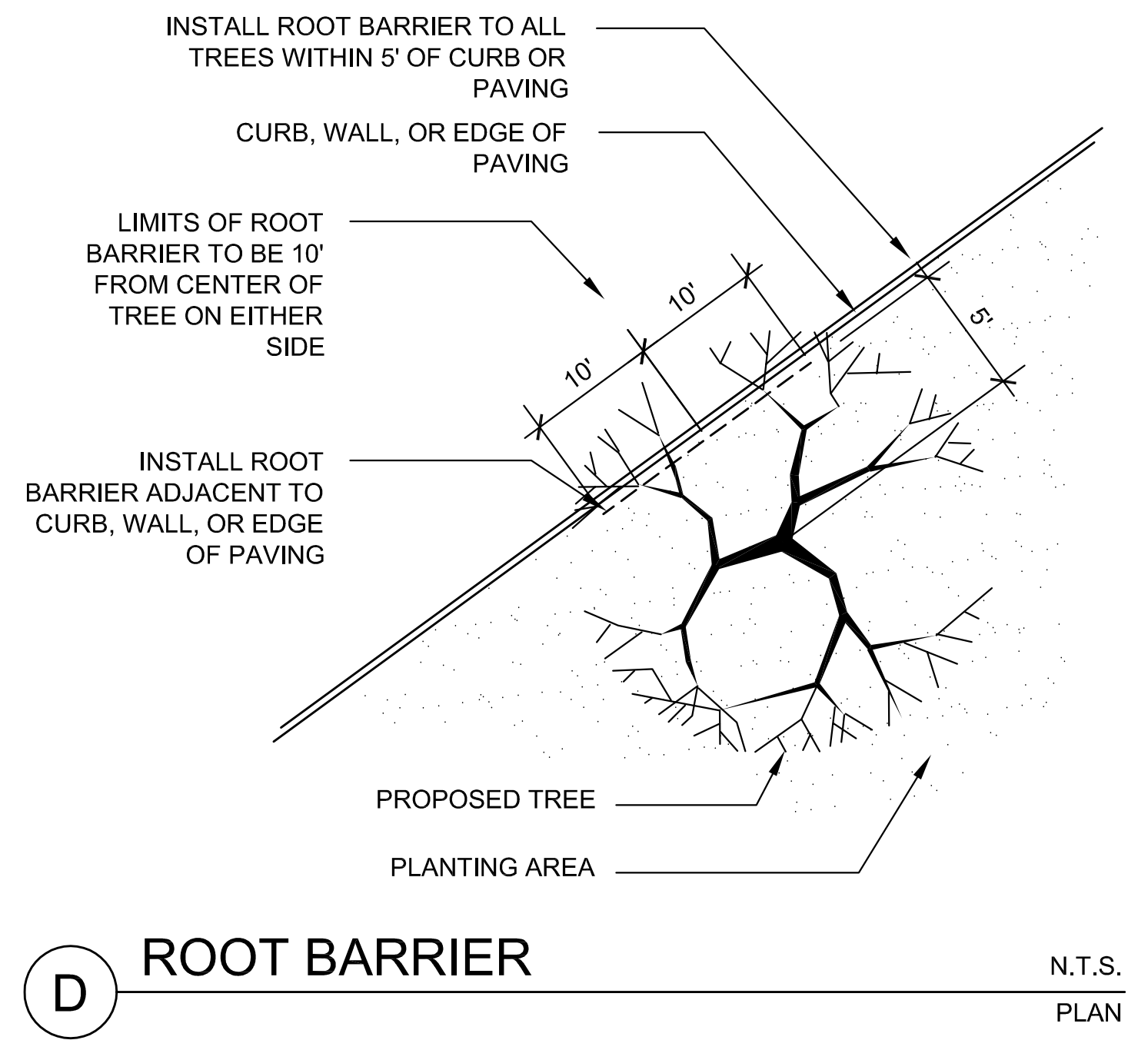
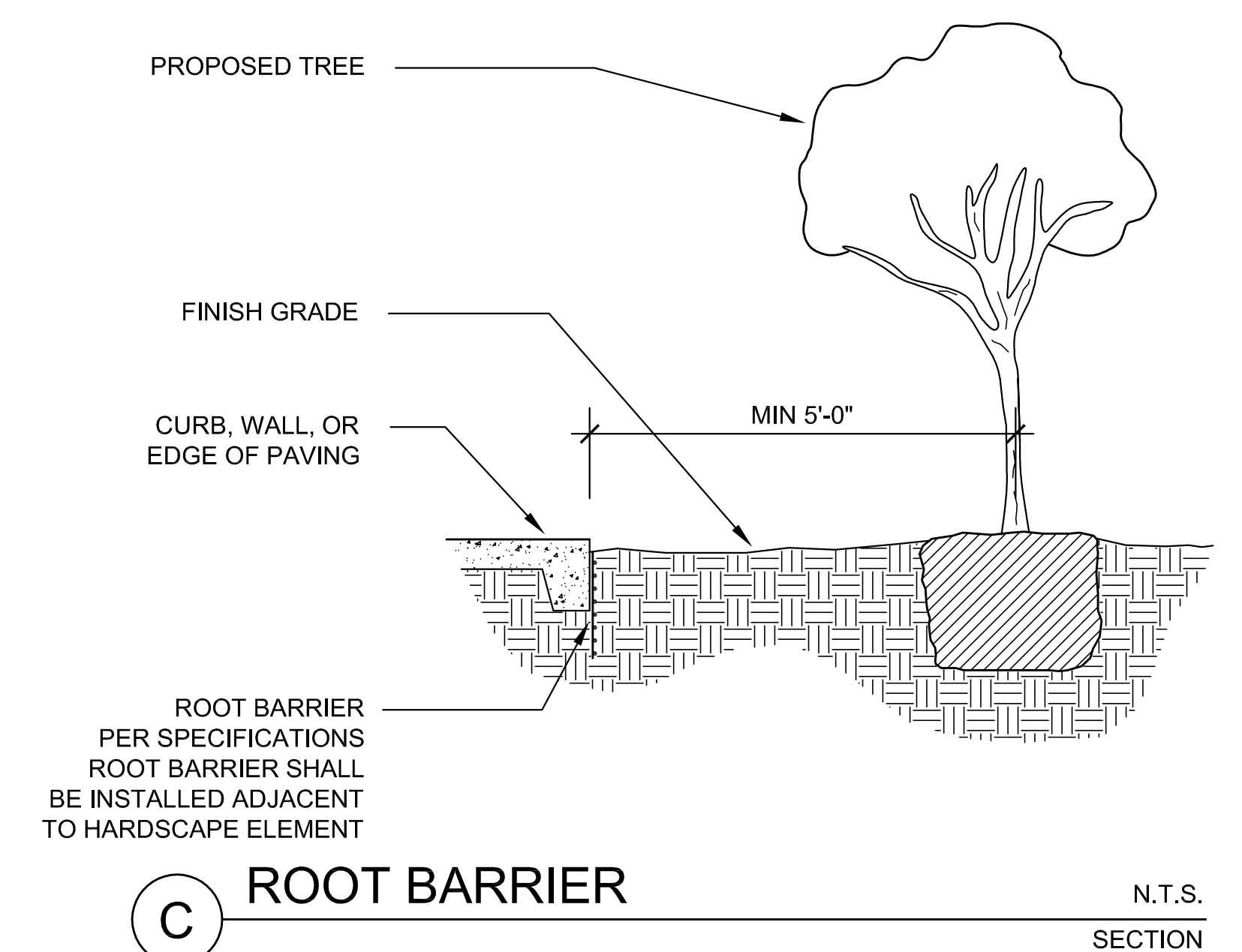
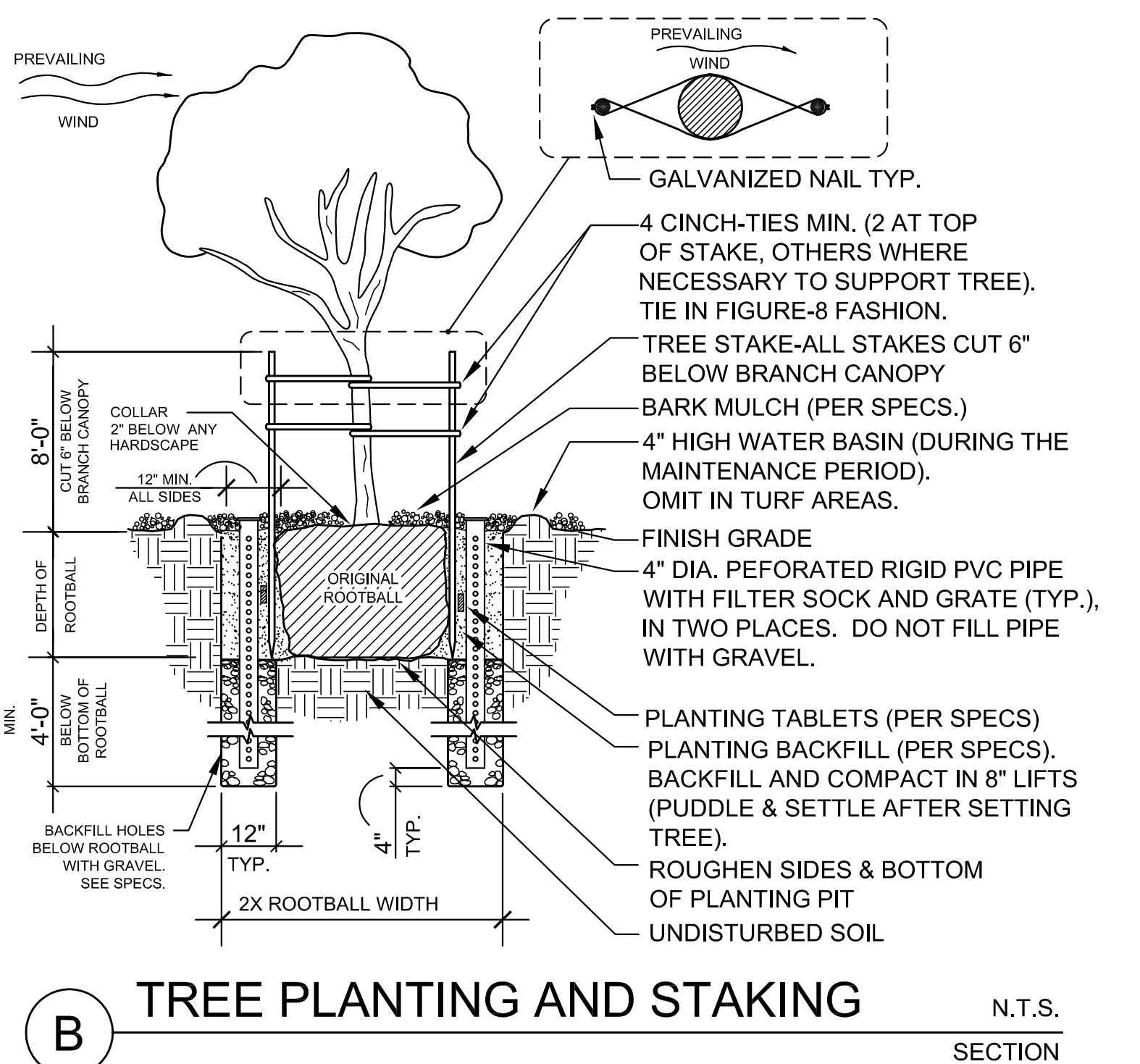
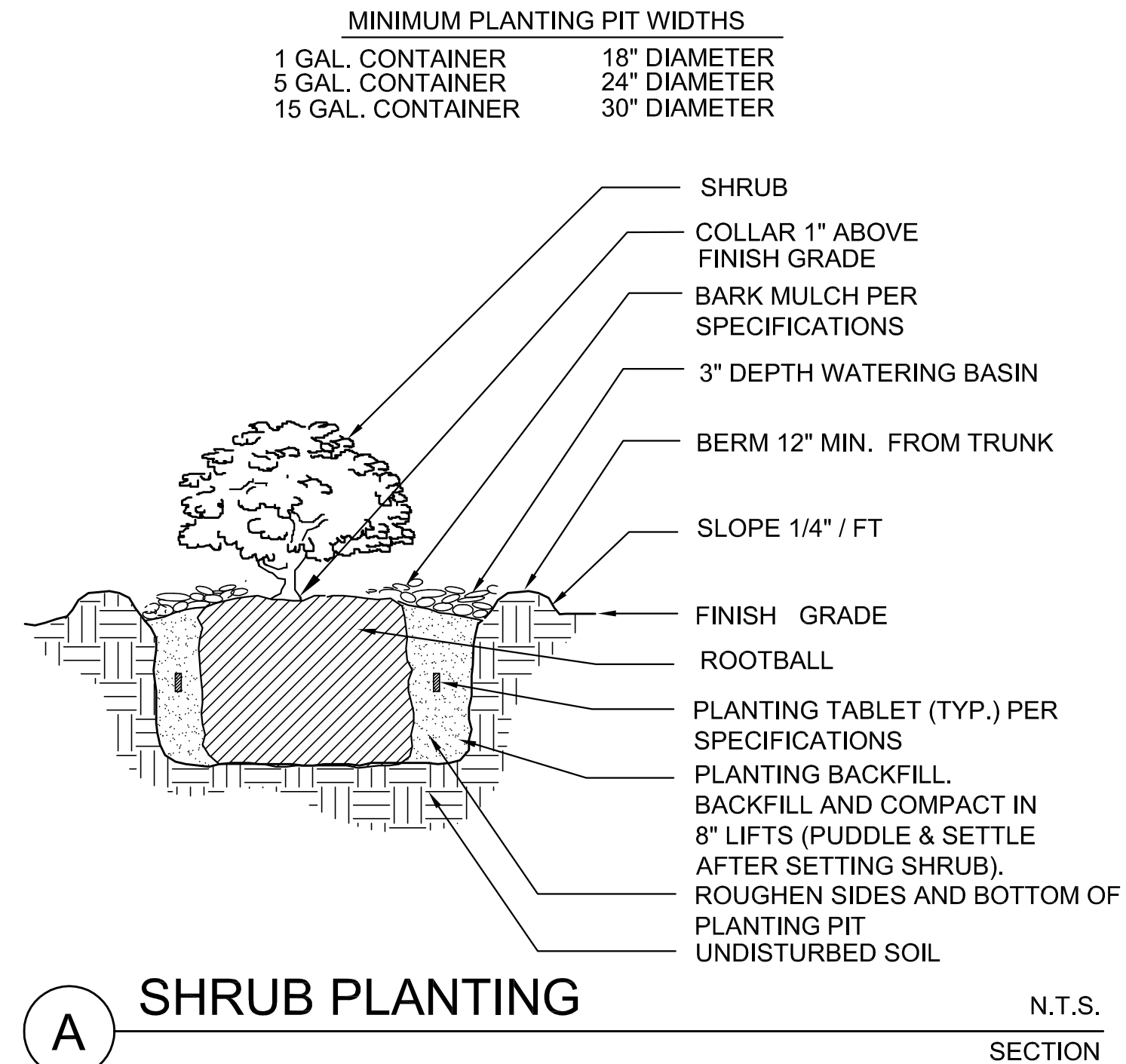
PROJECT DESCRIPTION

PREPARED FOR:

SHEET DESCRIPTION

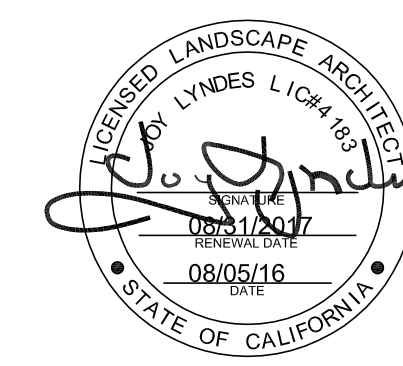
PLANTING DETAILS

DATE PREPARED: 08.05016
 DRAWING SCALE: AS SHOWN
 DRAWN BY: SH
 DESIGNED BY: JL
 CHECKED BY: JL
 DPR NUMBER: _____





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REVISIONS	DATE
PLAN CHECK RESUBMITTAL	08.08.16

PROJECT DESCRIPTION

PREPARED FOR:

SHEET DESCRIPTION

IRRIGATION CONCEPT

DATE PREPARED: 08.05016

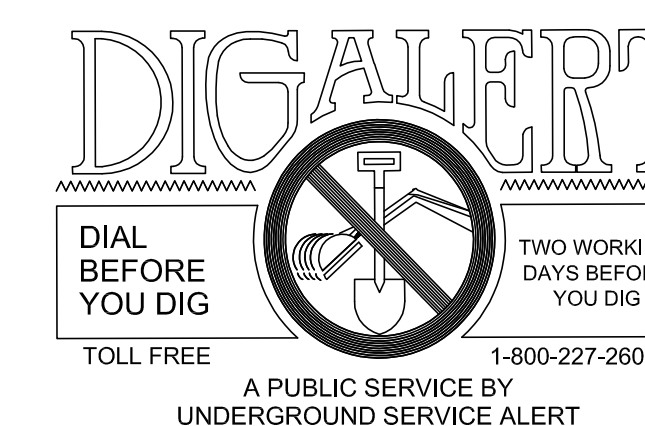
DRAWING SCALE: AS SHOWN

DRAWN BY: SH

DESIGNED BY: JL

CHECKED BY: JL

DPR NUMBER:



L-4

Sheet 4 of 5

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER	MODEL NUMBER	DESCRIPTION	DETAIL
⚠	TBD	TBD	NEW IRRIGATION CONTROLLER	N/A
⚡	TBD	TBD	EXISTING BACKFLOW PREVENTER	N/A
⊕	HUNTER	PGV-101G	1" MASTER VALVE W/ FLOW CONTROL	X/XX
⊗	NIBCO	S580-A	1" BRASS BALL VALVE	-
⊖	HUNTER	PGV-101A	1" REMOTE CONTROL VALVE	X/XX
⊙	HUNTER	PCZ-101-25	DRIP VALVE ASSEMBLY	X/XX
⊘	HUNTER	RZWS-18-25-CV	ROOT WATERING SYSTEM	X/XX
▪	APPROVED	LINE SIZE	PVC POLY ADAPTER	-
◀	SPEARS	M-64 / AP-100	FLUSH CAP ADAPTER AND FLUSH CAP	X/XX
—	APPROVED	LINE SIZE	PVC END CAP	-
---	APPROVED	1" CLASS 200	PVC PRESSURE SUPPLY LINE	X/XX
----	APPROVED	3/4" CLASS 200	PVC LATERALS	X/XX
- - - -	RAINBIRD	XFCV-06-24-500	DRIPPERLINE	X/XX
— — — —	APPROVED	2" SCH 40	PVC SLEEVING	X/XX

California Calculation of Estimated Applied Water Use (EWU)					
Eto	Landscape Coefficient Kc (PF)	hydrozone (HA)	PFxHA (sq.ft)	Eppt	Irrigation Efficiency (IE)
56.40	moderate 0.5	1,000 sf	500 sf	2.5	0.85
	low 0.3	0 sf	0 sf		
	low 0.2	10620 sf	2124 sf		
	0.33	Total	11620 LA 2624 sf		
MAWA (Eto - Epppt)x(0.62)x(0.7xLA) =		271822.01 gallons	Maximum Applied Water Allowance		
		36,337.44 cubic feet			
		363.37 HCF			
		0.83 acre feet			
		0.27 millions of gallons			
ETWU (Eto) x (.62) x (PF x (HA/IE)) =		102226.04 gallons	ETWA complies with MAWA		
Estimated Total Water Use		13665.68 cubic feet			
		136.66 HCF			
		0.31 acre feet			
		0.10 millions of gallons			

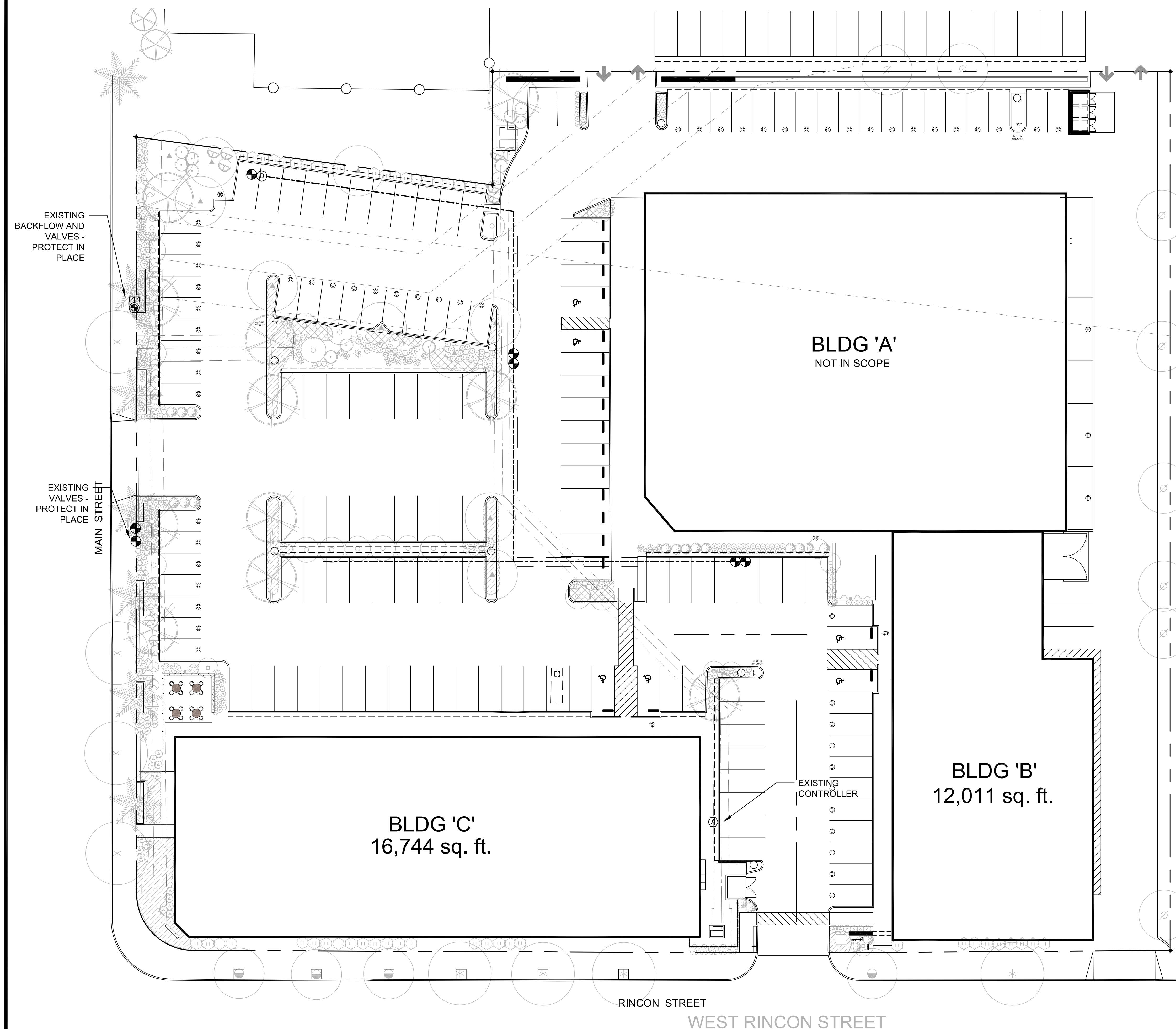
IRRIGATION NOTE:

THE LOW PRECIPITATION AUTOMATIC IRRIGATION TECHNOLOGY DESIGNED IS AN AUTOMATIC UNDERGROUND DRIP SYSTEM. EXISTING IRRIGATION EQUIPMENT IDENTIFIED AS TO REMAIN IN PLACE SHALL BE TESTED FOR PERFORMANCE. IF THE EQUIPMENT IS NOT WORKING WITHIN STANDARDS FOR THE PRODUCT OR AS REQUIRED FOR COMPLETE IRRIGATION COVERAGE OF THE EXISTING AND NEW PLANT MATERIALS, THEN THE COMPONENTS SHALL BE REQUIRED TO BE REPLACED.

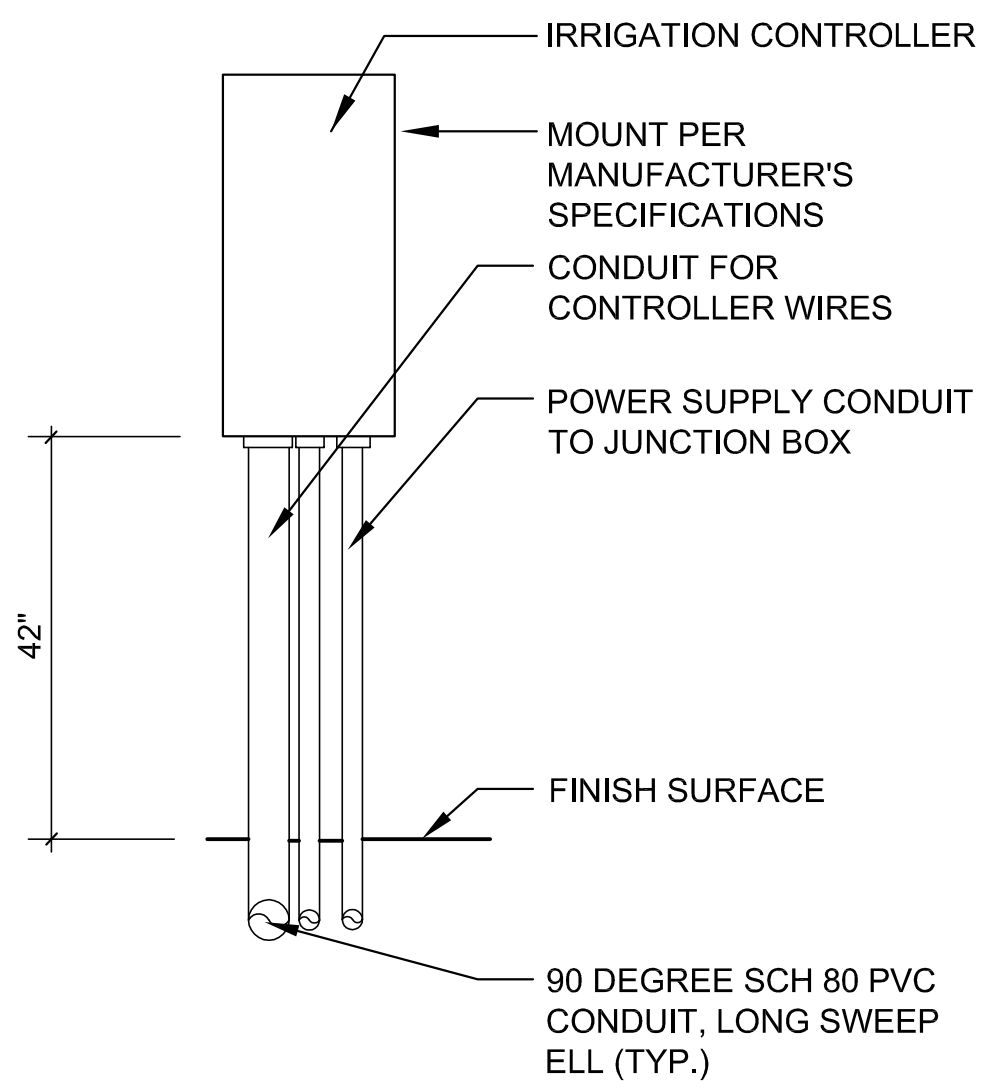
BASELINE IRRIGATION SCHEDULE:

ESTABLISHMENT:
3 DAYS / WEEK - DRIP LINES 10 MINUTES / TREE BUBBLERS 5 MINUTES

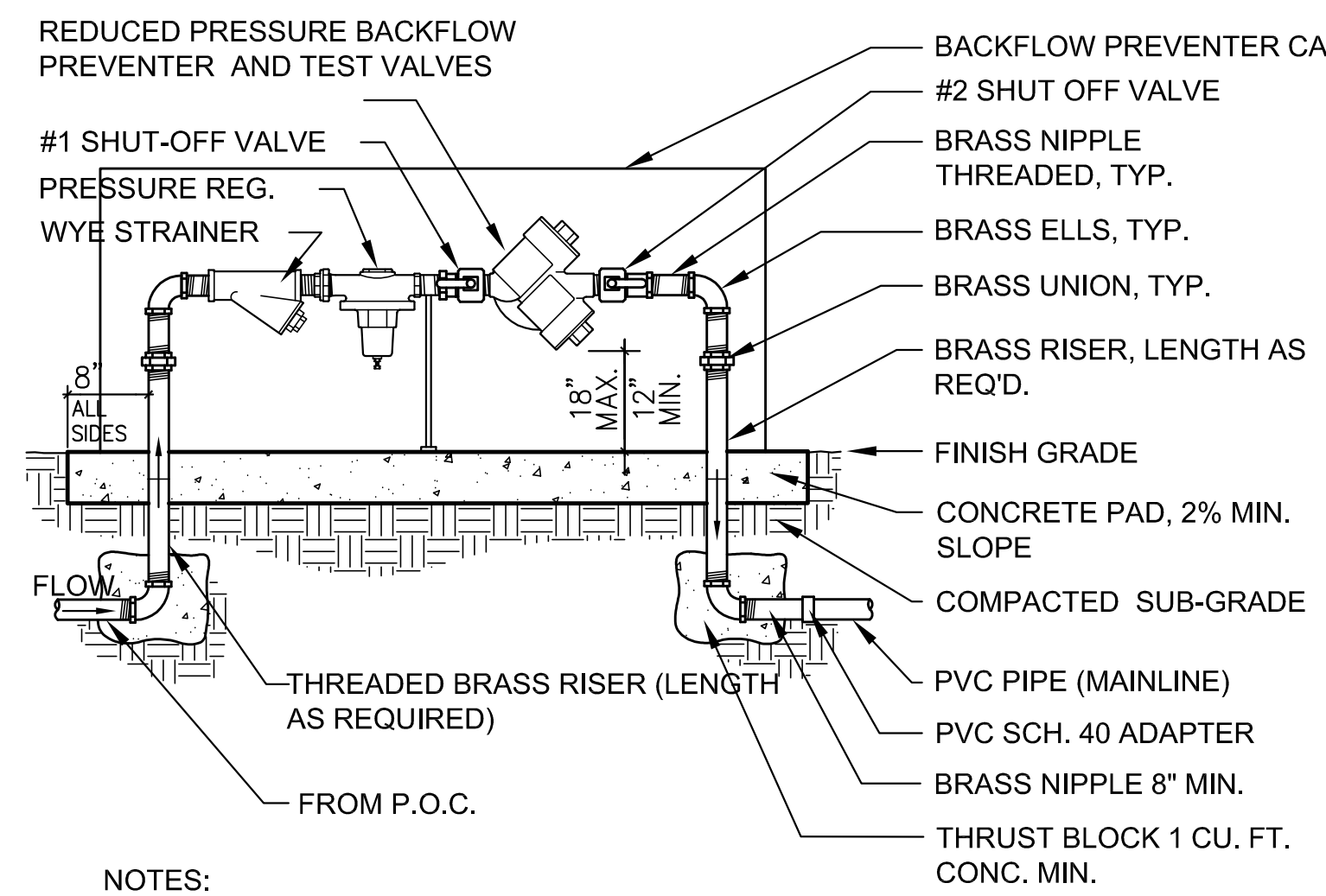
POST-ESTABLISHMENT:
2 DAYS / WEEK - DRIP LINES 10 MINUTES / TREE BUBBLERS 5 MINUTES



NOTE:
 1. INSTALL PER MANUFACTURER'S DETAILS AND SPECIFICATIONS.
 CONTROLLER TO INCLUDE:
 • REAL TIME WEATHER BASED CAPABILITY
 • RAIN SENSOR
 • MULTIPLE START TIMES
 • 24 PROGRAMS

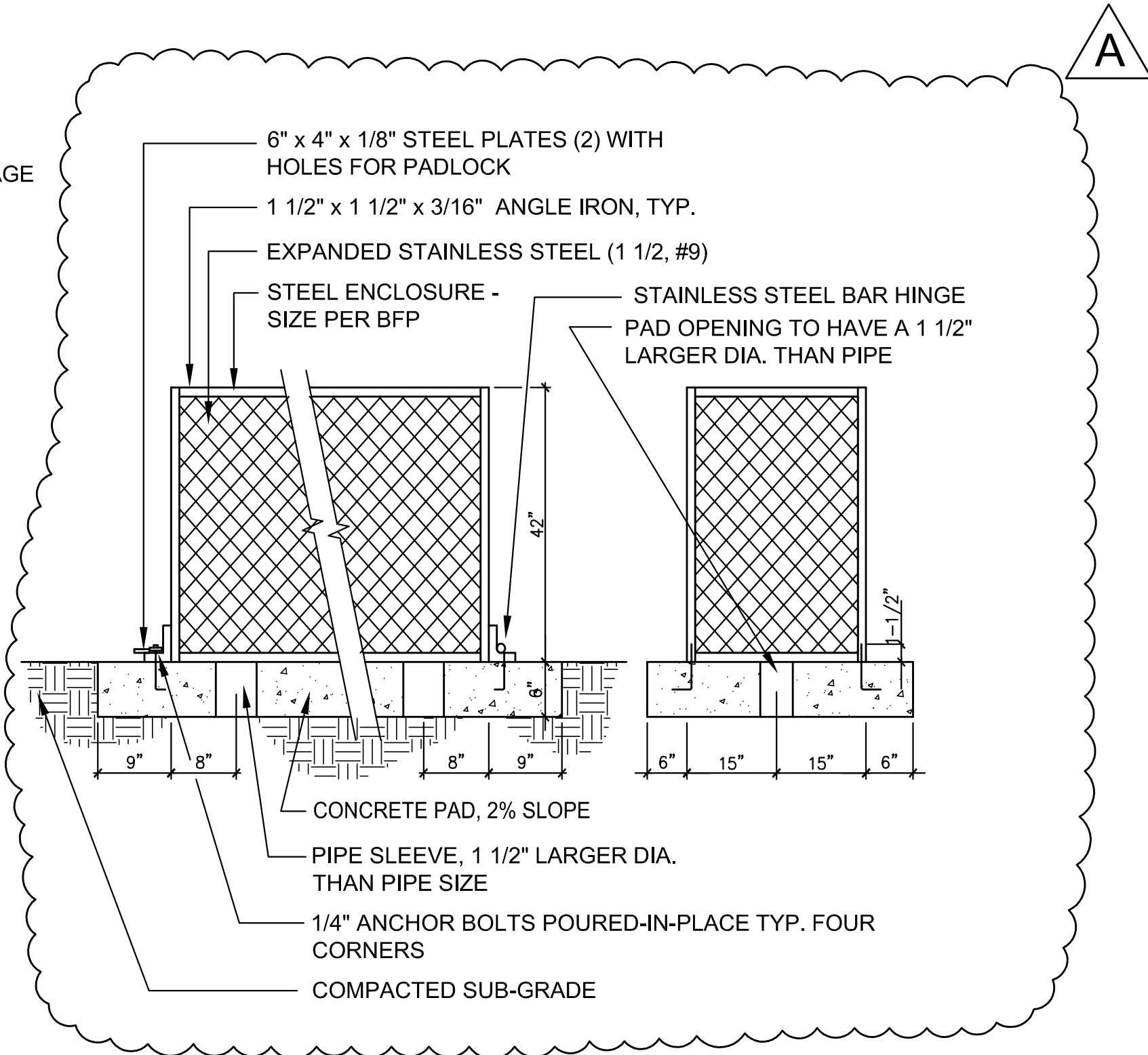


A SMART IRRIGATION CONTROLLER N.T.S. SECTION
 WALL MOUNT SECTION



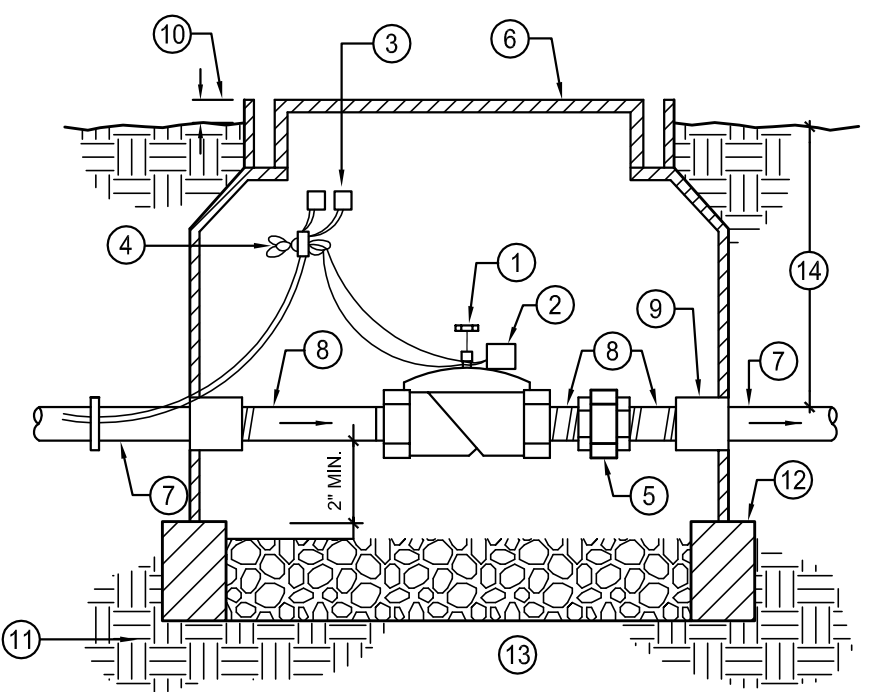
NOTES:
 1. CONCRETE BASE SHALL BE LOCATED, STAKED, AND APPROVED BY OWNER'S REPRESENTATIVE BEFORE CONCRETE IS POURED.
 2. PROVIDE REINFORCED STEEL SUPPORT SADDLE AT MIDPOINT OF VALVE MANIFOLD. ANCHOR SADDLE IN CONCRETE PAD.
 3. BACKFLOW ASSEMBLY SHALL BE TESTED UPON INSTALLATION BY A CERTIFIED BACKFLOW ASSEMBLY TESTER.
 4. ALL PIPE BELOW GRADE SHALL BE WRAPPED AS REQUIRED BY AGENCY.

B BACKFLOW PREVENTER N.T.S. SECTION
 REDUCED PRESSURE ASSEMBLY AND CAGE SECTION



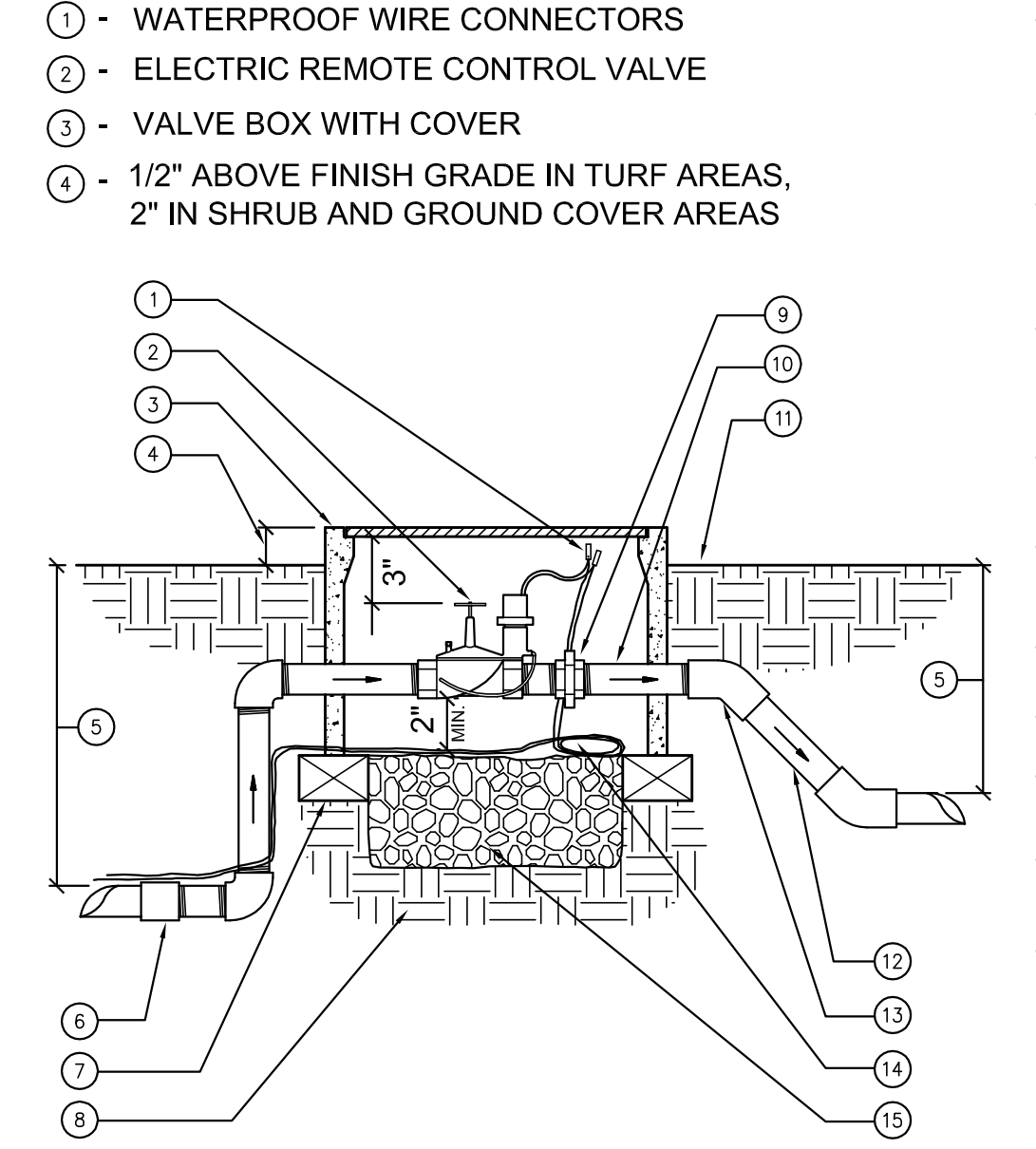
NOTES:
 1. PRESSURE MAINLINE: 18" BELOW FINISH GRADE TO TOP OF PIPE, AND 24" BELOW PAVED AREAS TO TOP OF PIPE IN SCHEDULE 40 PVC SLEEVES.
 2. LATERAL LINES: 12" BELOW FINISH GRADE TO TOP OF PIPE AND 18" BELOW PAVED AREAS TO TOP OF PIPE IN SCHEDULE 40 PVC SLEEVES.
 3. CONTROL WIRING: TO THE SIDE OF PRESSURE MAINLINE AND 24" BELOW PAVED AREAS IN SCHEDULE 40 PVC SLEEVES.
 4. MAINTAIN 2" CLEARANCE BETWEEN PRESSURE AND/OR LATERAL LINES WITHIN SAME TRENCH.

C PIPE TRENCHING N.T.S. SECTION



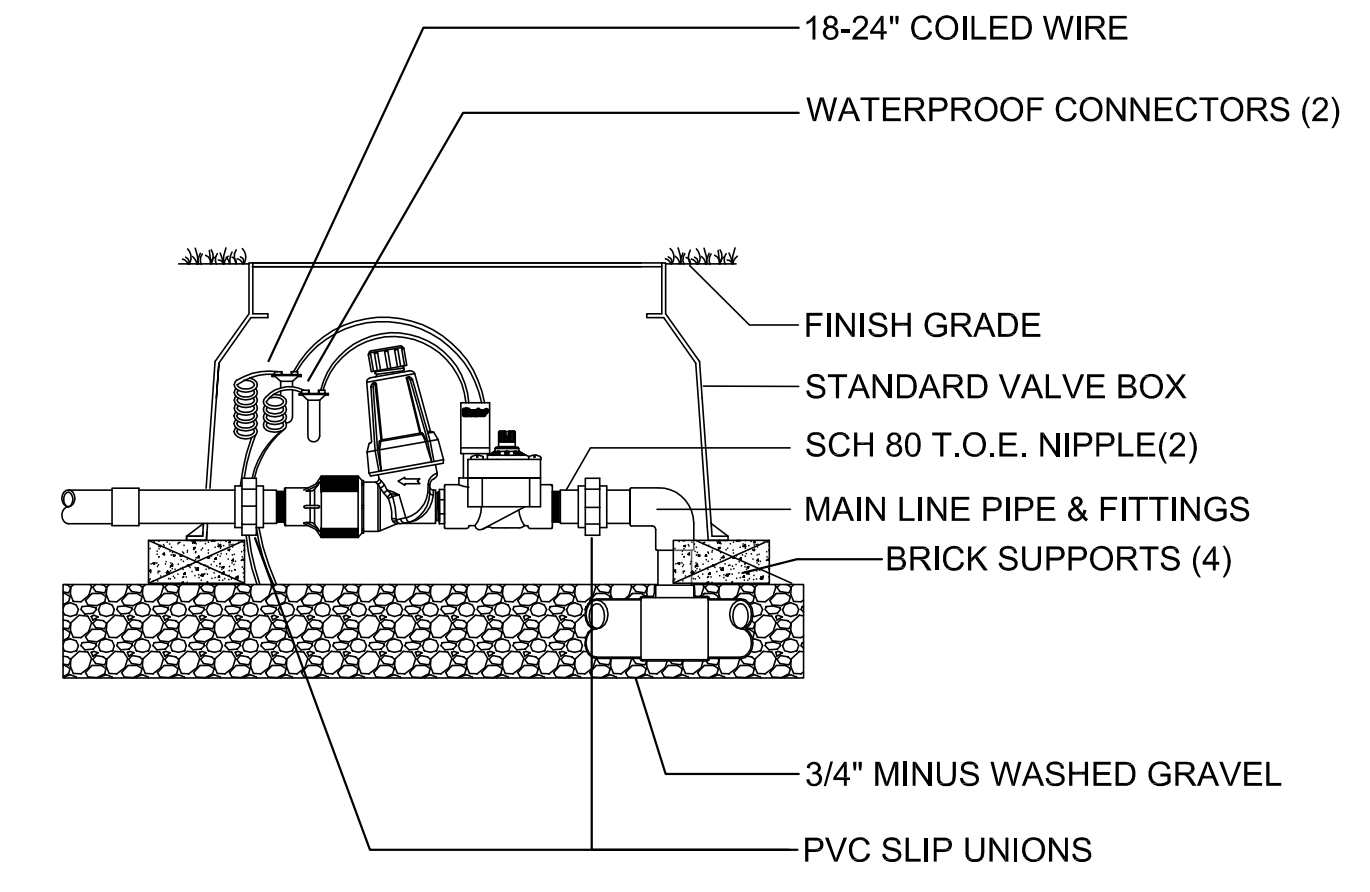
- ① - REMOTE CONTROL VALVE (SEE SPECS.)
- ② - SOLENOID
- ③ - WATERPROOF WIRE SPLICE CONNECTORS (SEE SPECS.)
- ④ - CONTROL WIRES, BUNDLE & TAPE (W/ 4 FT. MIN. EXTRA WIRE)
- ⑤ - UNION
- ⑥ - VALVE BOX (SEE SPECS.)
- ⑦ - PVC PRESSURE PIPE (SEE SPECS.)
- ⑧ - SHORT RED BRASS NIPPLE
- ⑨ - PVC SCH 40 FEMALE ADAPTER TYP.
- ⑩ - FINISH GRADE (FLUSH IN TURF, 2" IN GROUND COVER)
- ⑪ - UNDISTURBED / COMPACTED SUB-GRADE
- ⑫ - BRICK OR CONCRETE SUPPORTS
- ⑬ - 1 CU. FT. MIN. PEA GRAVEL
- ⑭ - SEE SPECS. FOR DEPTHS

D MASTER CONTROL VALVE N.T.S. SECTION
 WITH FLOW SENSOR SECTION

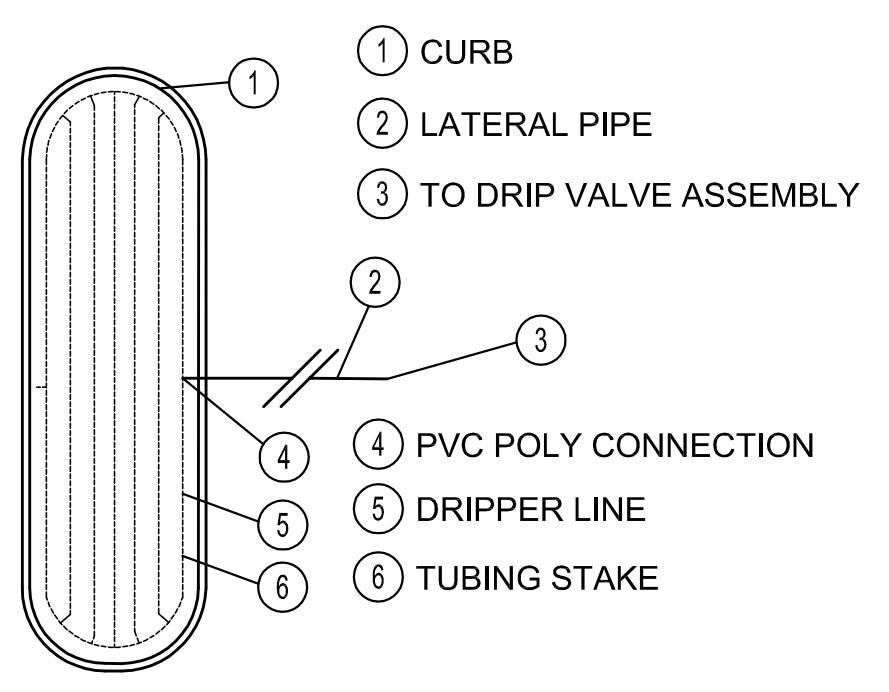


- ① - WATERPROOF WIRE CONNECTORS
- ② - ELECTRIC REMOTE CONTROL VALVE
- ③ - VALVE BOX WITH COVER
- ④ - 1/2" ABOVE FINISH GRADE IN TURF AREAS, 2" IN SHRUB AND GROUND COVER AREAS
- ⑤ - SEE SPECS FOR PIPE DEPTHS
- ⑥ - PVC SCHEDULE 80 S X T ADAPTER
- ⑦ - UNMORTARED BRICK SUPPORTS (ALL AROUND)
- ⑧ - UNDISTURBED OR 90% COMPACTED SUBGRADE
- ⑨ - PVC SCHEDULE 80 UNION
- ⑩ - PVC SCHEDULE 80 NIPPLE (TYP.)
- ⑪ - FINISH GRADE
- ⑫ - PVC LATERAL LINE
- ⑬ - PVC SCHEDULE 80 FITTING (TYP.)
- ⑭ - 2' LONG WIRE EXPANSION LOOPS
- ⑮ - 6" DEEP PEA GRAVEL SUMP

E REMOTE CONTROL VALVE N.T.S. SECTION
 TREES SECTION

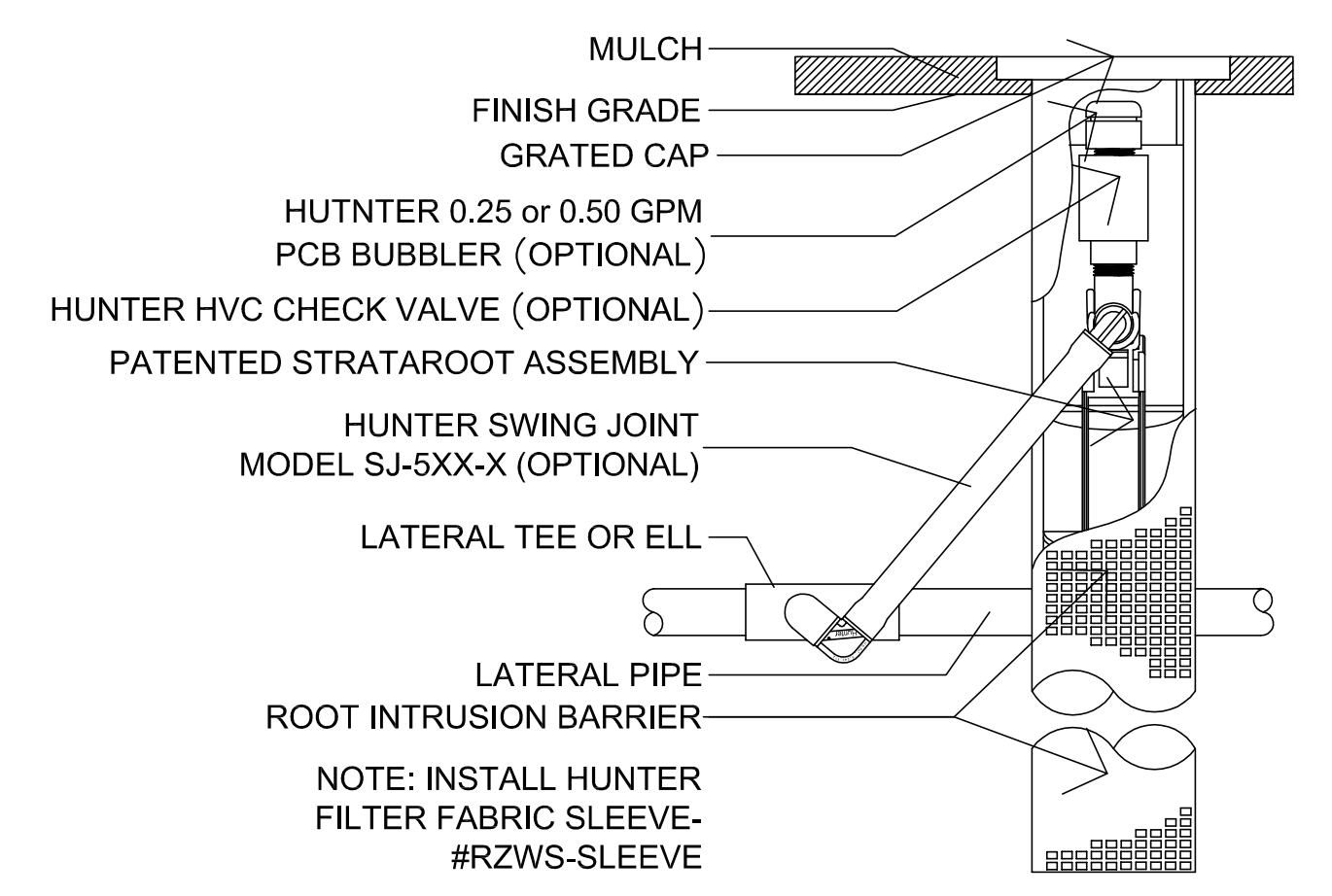


F DRIP VALVE SCALE: N.T.S. SECTION
 SHRUBS SECTION

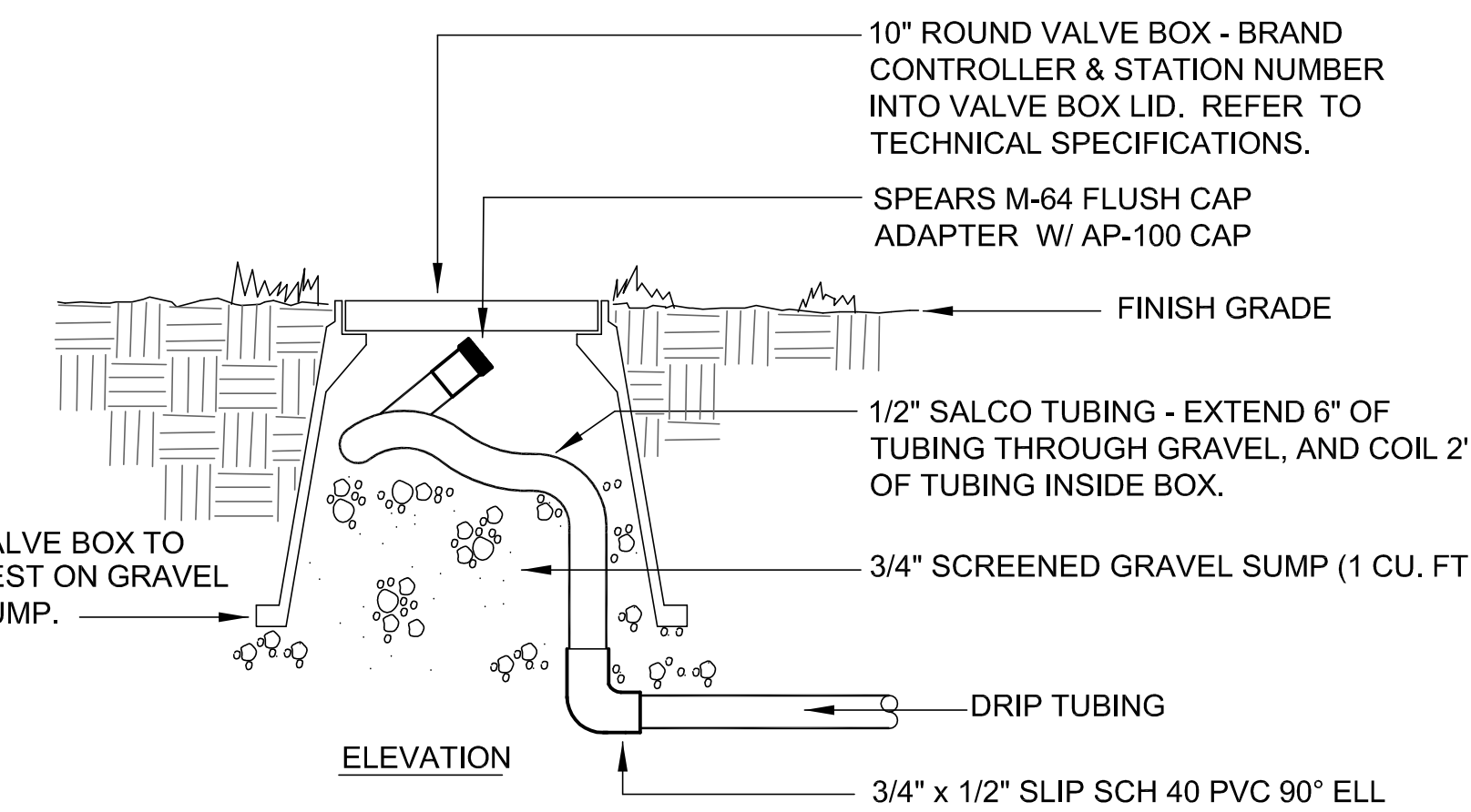


1. SIZE EMITTER FLOW AND SPACING BASED ON PLANT AND SOIL TYPE.
2. ROW SPACING OF PLD TUBING BASED ON PLANT AND SOIL TYPE.
3. STAKE TUBING DOWN EVERY 5' AND WITHIN 1' OF ALL FITTING OUTLETS
4. DO NOT EXCEED VELOCITY OF 5 FPS WITHIN TUBING. IF SIZE OF DRIP AREA CREATES VELOCITIES GREATER THAN 5 FPS USE STANDARD LATERAL PIPE TO CREATE SUPPLY HEADER FOR THE DRIP AREA.
5. INSTALL FLUSH VALVE AT POINT FURTHEST FROM SUPPLY POINT.
6. THOROUGHLY FLUSH LATERAL AND DRIPLINE PRIOR TO FINAL CONNECTIONS
7. TEST DRIP LINE FOR PROPER OPERATION PRIOR TO COVERING.

G DRIPLINE TUBING N.T.S. SECTION
 TYPICAL LAYOUT SECTION



H ROOT WATERING SYSTEM N.T.S. SECTION
 ONE ON EACH SIDE OF ROOT BALL (2 / TREE) SECTION



I DRIP LINE BLOW OUT SCALE: N.T.S. SECTION



REVISIONS	DATE
PLAN CHECK RESUBMITTAL	08.08.16

PROJECT DESCRIPTION

PREPARED FOR:

SHEET DESCRIPTION

IRRIGATION DETAILS

DATE PREPARED: 08.05016
 DRAWING SCALE: AS SHOWN
 DRAWN BY: SH
 DESIGNED BY: JL
 CHECKED BY: JL
 DPR NUMBER: _____

