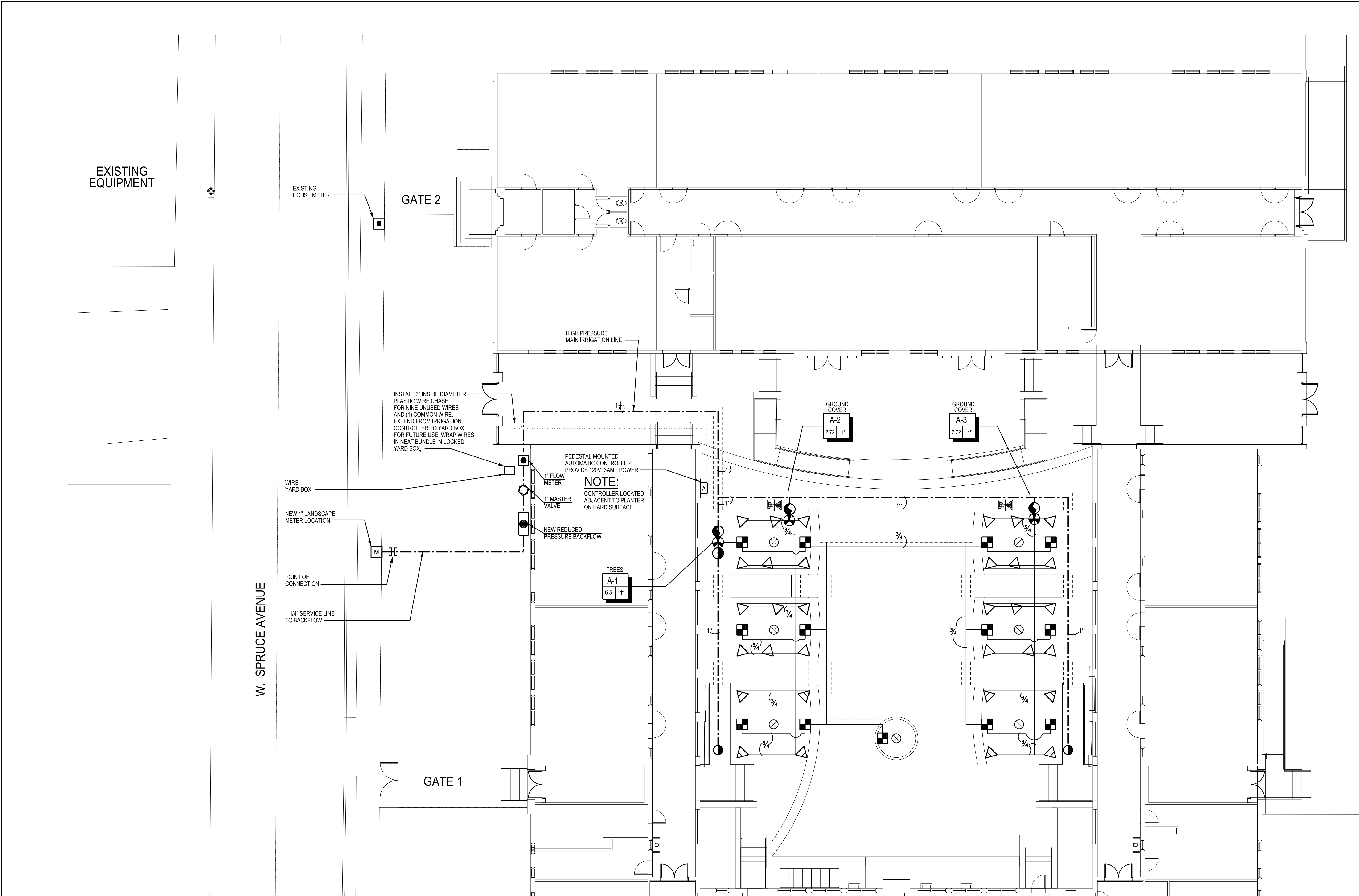


PROJECT NUMBER: 10292

DRAWN:	DL5
CHECKED:	DL5
ISSUE/REVISION:	
8/21/2018	30% SCHEMATIC DESIGN
10/10/2018	50% CD SUBMITTAL
11/15/2018	100% CD - DSA SUBMITTAL
03/15/2019	DSA APPROVAL

DSA APPROVAL
 MARCH 15, 2019

LANDSCAPE IRRIGATION PLAN



LEGEND: IRRIGATION EQUIPMENT

	SUPERIOR #950 REMOTE CONTROL VALVE, SIZE PER PLAN, SET BELOW GRADE IN PLASTIC YARD VALVE BOX WITH PLASTIC YARD BOX COVER
	SUPERIOR #950 DI REMOTE CONTROL VALVE, SIZE PER PLAN, SET BELOW GRADE IN PLASTIC YARD VALVE BOX WITH PLASTIC YARD BOX COVER
	LINE SIZE BALL VALVE, WITH NON-RISING STEM IN YARD BOX, NIBCO T-585-70 OR EQUAL
	RAINBIRD #44 LRC 1" ALL BRASS QUICK COUPLING VALVE, SET BELOW GRADE IN PLASTIC YARD BOX WITH PLASTIC YARD BOX COVER
	NEW HUNTER IC-600 (12) STATION WEATHER-BASED CONTROLLER WITH PROVISIONS FOR FLOW SENSOR (HFT/FLT), MASTER VALVE, (IBV), REMOTE (ROAM KIT)
	NON PRESSURE LINE, 2" AND LARGER, CLASS 315; 1 1/2" AND SMALLER, SCHED. 40 USE ONLY GLUE RECOMMENDED BY MFG.; TEFLON TAPE ON ALL MALE PIPE THREADS, 18" COVER.
	NEW MAIN PRESSURE LINE, PVC SCH. 40, USE ONLY GLUE RECOMMENDED BY MFG.; ALL SOLVENT WELD.
	SCH. 40 PVC SLEEVES; SEE SPECIAL IRRIGATION NOTE #3. INSTALL IN VICINITY WHERE SHOWN
	WILKINS #950 - 1" REDUCED PRESSURE BACKFLOW PREVENTER. FINAL LOCATION TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
	SUPERIOR MASTER VALVE #3300
	DATA INDUSTRIAL FLOWMETER MODEL IR SERIES (FLOW METER SUPPLIED WITH CONTROLLER)
	WILKINS #500YSR - 1 1/2" PRESSURE REGULATING VALVE

LEGEND: SPRINKLERS

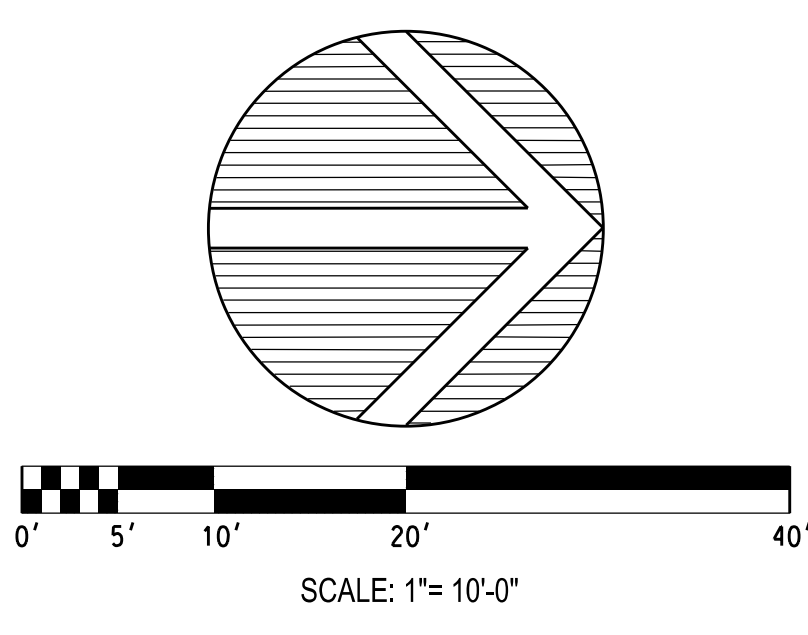
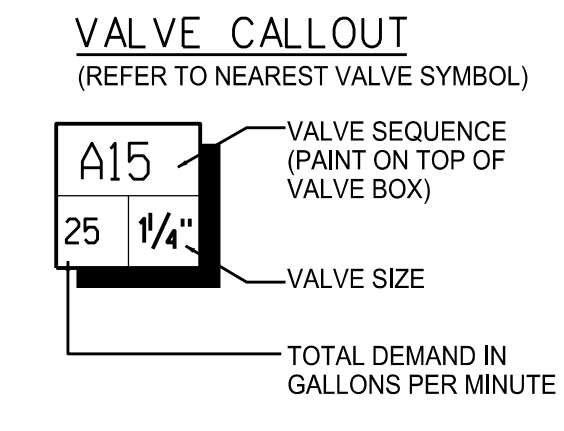
KEY SYMBOLS	MANUFACTURER, MODEL & TYPE	PATTERN IN DEGREES / COMMENTS	GALS PER MINUTE	PSI	RAD.
	HUNTER #MP 800SR ROTATOR HEAD, H CIRCLE/SHRUB	90° / 180°	.171,33	30	8'
	HUNTER #1000 - CV ROTATOR HEAD, Q & H CIRCLE/SHRUB	90° / 180°	.171,34	30	12'
	RAINBIRD #1401 DEEP ROOT BUBBLER	TRICKLE	.50	30	-

NOTE:
 ALL ROTATOR HEADS SHALL BE ON 12" HP NOZZLE.
 ALL HEADS SHALL BE EQUIPPED WITH CHECK VALVE OPTION.

- GENERAL NOTES:**
- ALL CONTROL AND COMMON WIRE TO BE AWG #14UF-500 VOLT SOLID COPPER.
 - PROVIDE P.V.C. SCHED. 40 SLEEVES FOR ALL LATERAL AND PRESSURE LINE AND CONTROL WIRING UNDER PAVING. INSTALL WITH 30° OF COVER AND RECOMPACT TO 95%. ALL SLEEVES SHALL BE 1/2" TIMES LARGER THAN THE PIPE OR WIRE THAT GO THROUGH IT. USE SEPARATE SLEEVES FOR MAINLINE, LATERALS AND WIRE.
 - ACTUAL LOCATION OF AUTOMATIC CONTROLLER TO BE VERIFIED WITH OWNER OR HIS REPRESENTATIVE.
 - IF MAINLINE AND CONTROL VALVES SHOWN IN WALK AREAS, IT IS FOR CLARITY ONLY. ROUTE IN PLANTED AREAS.
 - STOP ALL BACK DRAINAGE OF HEADS AS REQUIRED.
 - USE TEFLON TAPE OR DOPE ON ALL MALE PIPE THREADS OF CONTROL ASSY., SWING JOINT AND BACKFLOW ASSY.
 - THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS FOR OPTIMUM PERFORMANCE AND TO PREVENT OVERSPRAY ONTO WALKS, ROADWAYS AND/OR BUILDINGS, AS MUCH AS POSSIBLE. THIS SHALL INCLUDE SELECTING THE BEST DEGREE OF ARC TO FIT EXISTING SITE CONDITIONS AND TO THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH SYSTEM.
 - DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, INCLUDING NEW PLANT MATERIALS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT ARE IN CONFLICT WITH THE PLANS. SUCH CONFLICT SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE IN WRITING. IN THE EVENT OF THE NOTIFICATION IS NOT PERFORMED, THE IRRIGATION INSTALLER SHALL ASSUME FULL RESPONSIBILITY FOR ANY ON-SITE ADJUSTMENTS NECESSARY TO MAKE SURE THE SYSTEM ADEQUATELY PERFORM AT NO ADDITIONAL COST TO THE OWNER.
 - IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATIONS OF WALKS, RETAINING WALLS ETC. HE SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, PAVING STRUCTURES, ETC.
 - INSTALL VALVES IN SHRUB AREA PER PLAN.
 - A PLUMBING PERMIT SHALL BE OBTAINED FOR THE IRRIGATION SYSTEM BY THE IRRIGATION CONTRACTOR.
 - THE IRRIGATION CONTRACTOR SHALL KEEP AN ACCURATE RECORD OF ALL FIELD REVISIONS, AND SHALL PRESENT THE OWNER WITH AN "AS-BUILT" SET OF COMPUTER-GENERATED VELLUM AT THE CONCLUSION OF THE WORK. SEE SPECIFICATIONS.
 - THE IRRIGATION SYSTEM SHALL BE TESTED IN THE FIELD BEFORE FINAL APPROVAL.

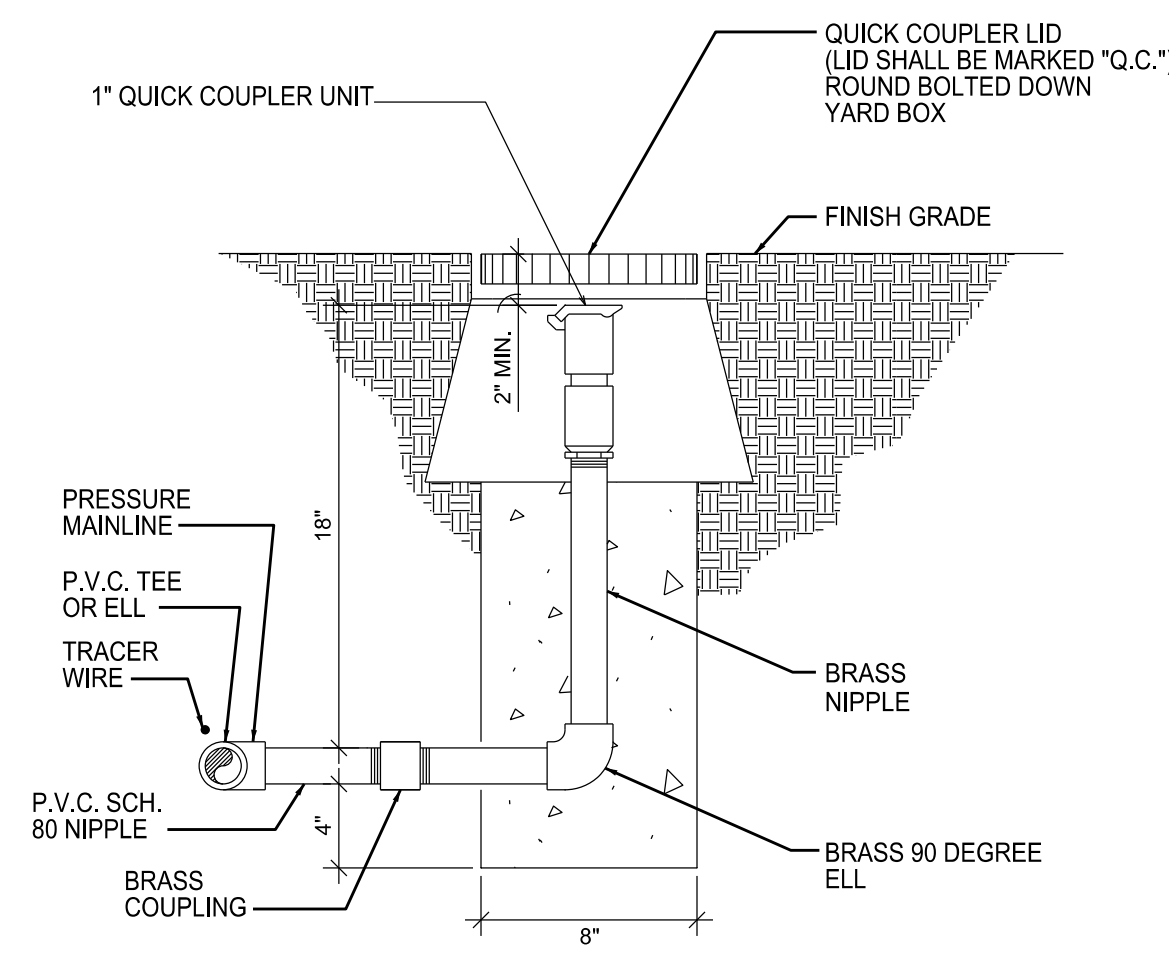
CONTROLLER NOTE:
 CALL JASON WAN AT HUNTER INDUSTRIES PHONE: (760) 566-8250
 TO CHECK CONTROLLER INSTALLATION TO TRAIN DISTRICT PERSONNEL
 IN THE OPERATION OF THE CONTROLLER.

- SPECIAL IRRIGATION NOTES:**
- LABEL ALL EQUIPMENT IN METER BOXES (I.E. GATE VALVES, QUICK COUPLERS, ETC.) SIMILAR TO THE REMOTE CONTROL DETAIL, SHEET LI 501.
 - ALL RAINBIRD #1400 SERIES HEADS SHALL BE INSTALLED WITH "SEAL-A-MATIC" (SAM) DRAINAGE PREVENTION DEVICE.
 - ALL LATERAL AND MAINLINE SLEEVING PIPE SHALL BE 1/2" LARGER THAN THE PIPE OR WIRE WHICH WILL GO THROUGH IT OR TWICE THE DIAMETER OF THE INSIDE PIPE. SEPARATE SLEEVES SHALL BE USED FOR MAIN LINES.
 - LATERAL LINES AND IRRIGATION CONTROL WIRE TO BE HOUSED IN SEPARATE SLEEVES AT ALL TIMES. IF ANY TWO (2) ITEMS ARE IN SLEEVE TOGETHER, IT WILL BE REJECTED. SEE LEGEND AND PLAN FOR SLEEVE SYMBOL/LOCATION.
 - EXISTING PRESSURE PER GOLDEN STATE WATER CO. (PHONE: (310)767-8200) IS 90 PSI.
 - ALL MAIN & LATERAL LINES UNDER PAVEMENT SHALL BE IN SLEEVES WHETHER OR NOT SHOWN ON PLAN.

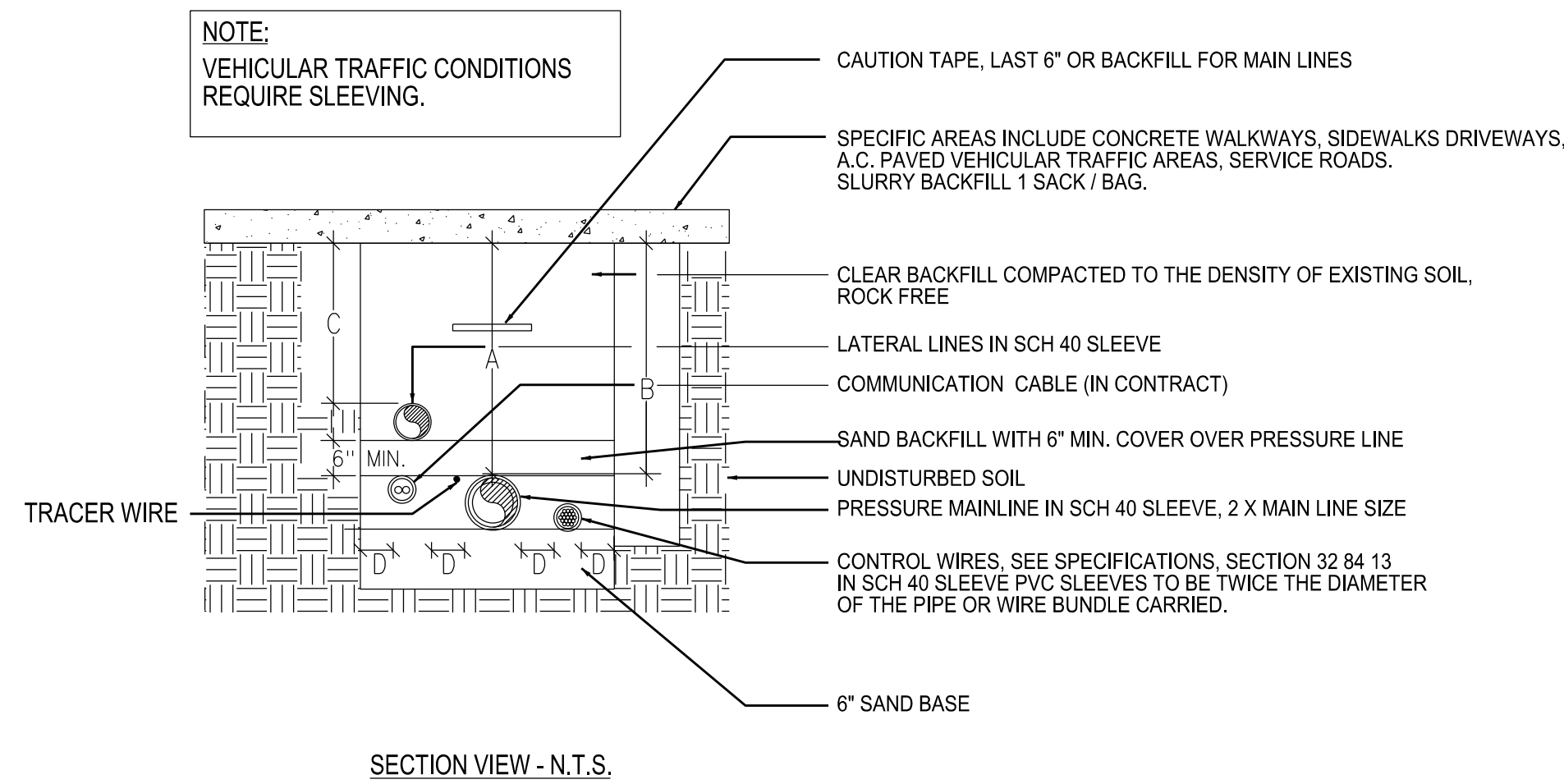


DAVID L. SIMON
 LANDSCAPE ARCHITECTURE
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 TELEPHONE: 818 766-2643

REGISTERED LANDSCAPE ARCHITECT
 DAVID L. SIMON
 #1150
 04-28-2019
 JUL 31, 2020
 DATE EXPIRES
 STATE OF CALIFORNIA



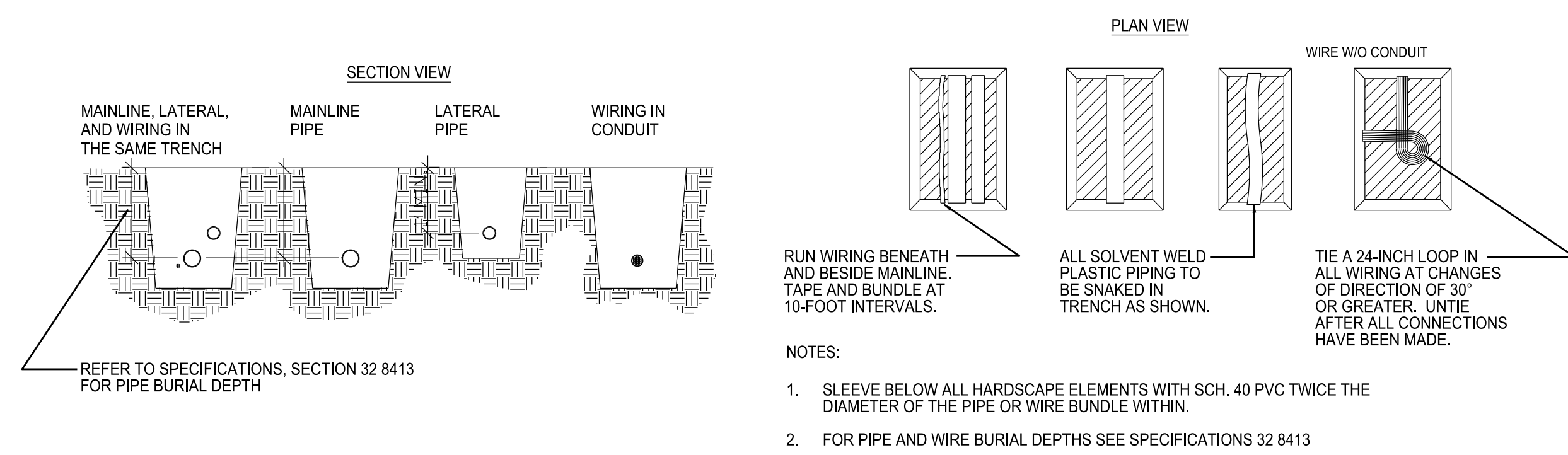
QUICK COUPLER IN 8" ROUND BOLTED YARD BOX



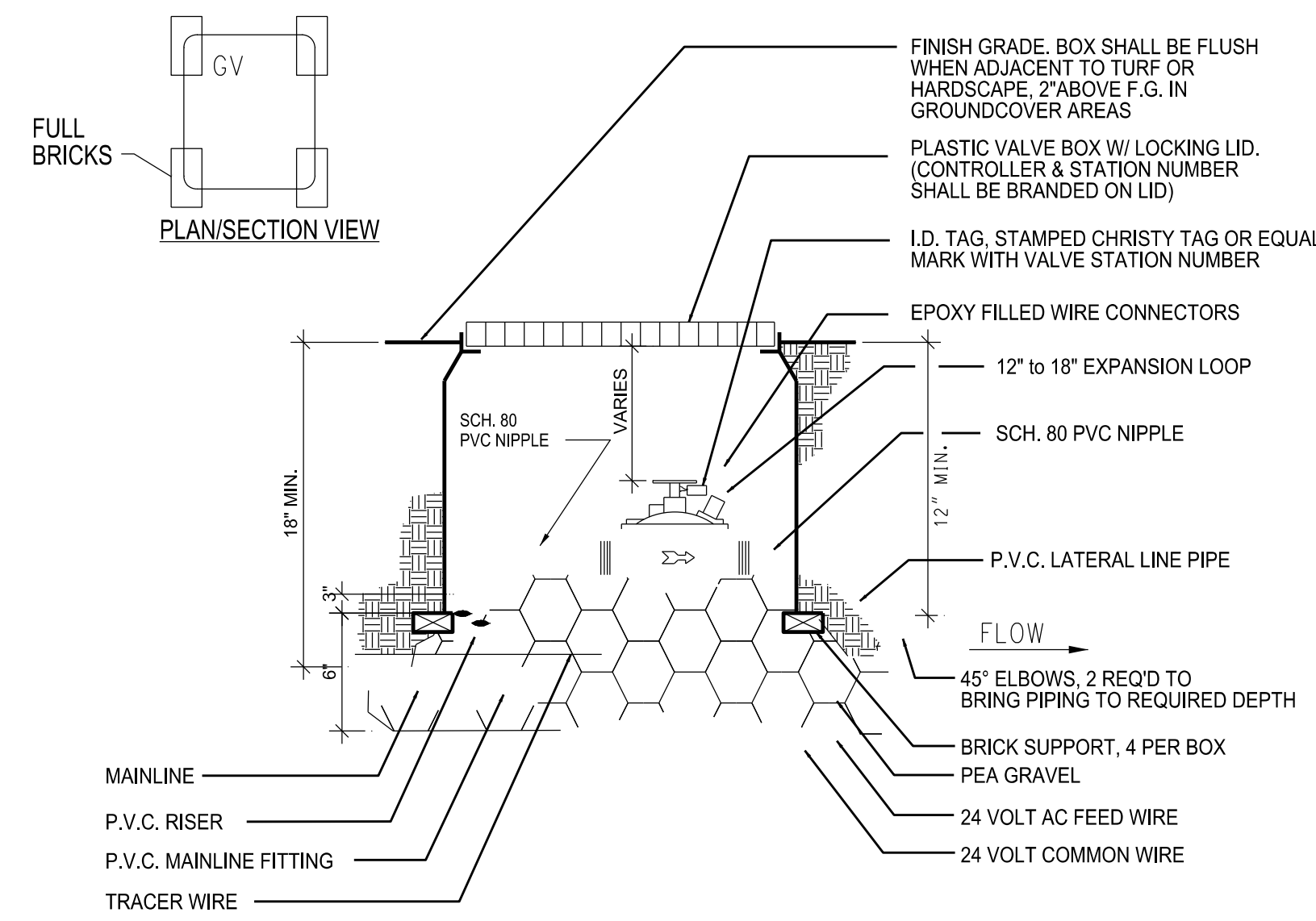
SECTION VIEW - N.T.S.

DIMENSION	A	B	C	D
12" TO 4" IN SIZE	18"	18"	12"	4"

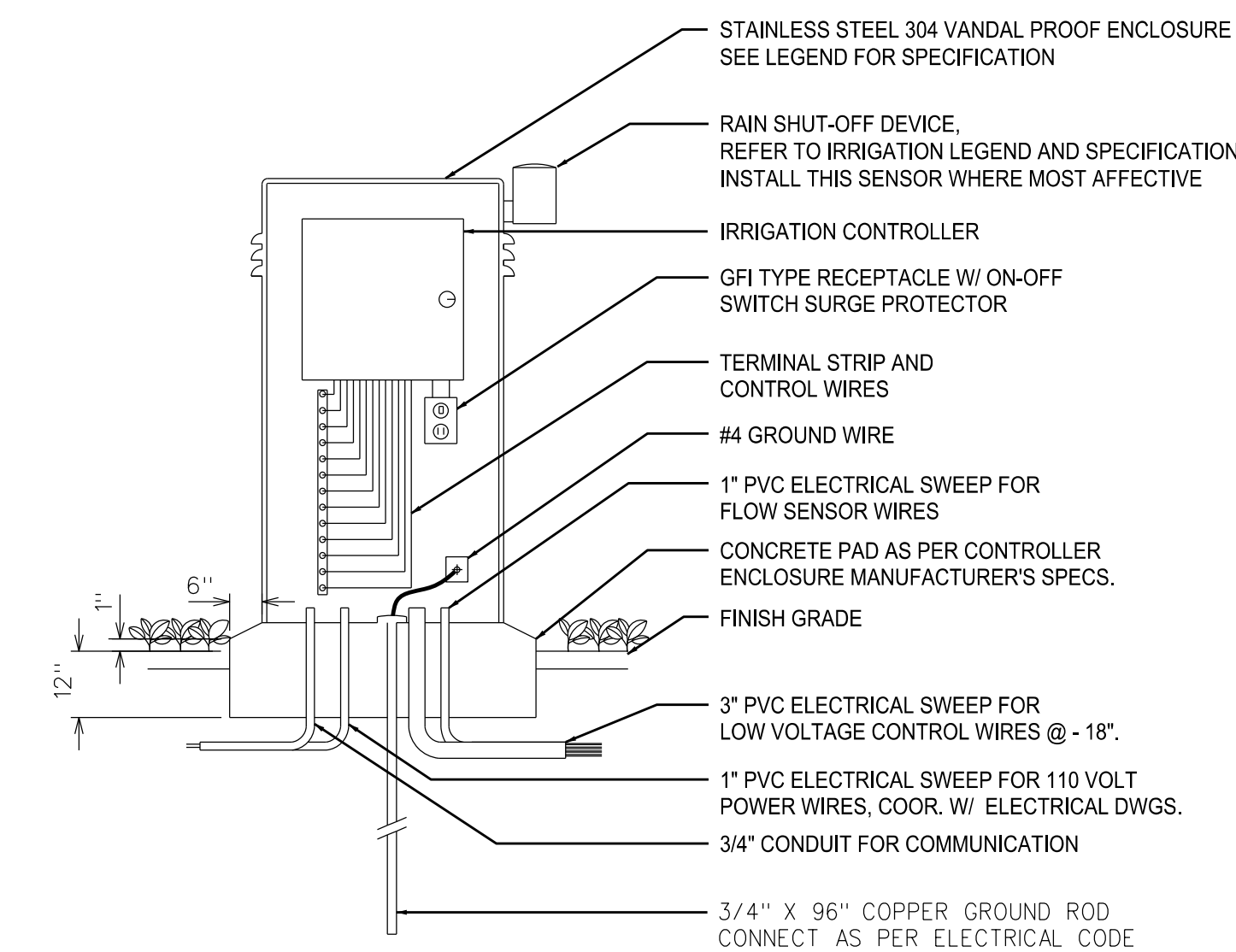
TRENCH DETAIL (PAVED & SPECIFIC AREAS)



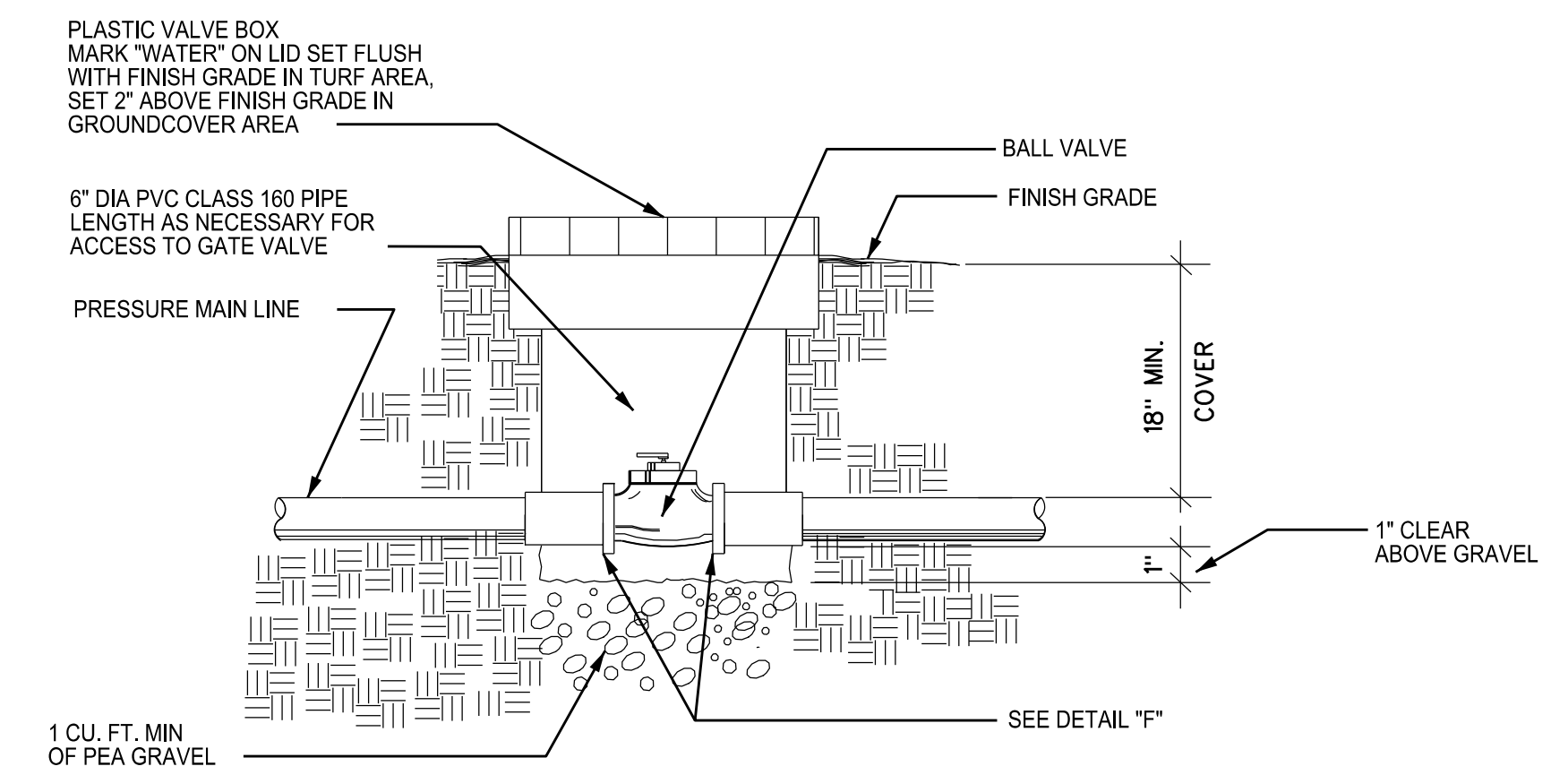
C PIPE AND WIRE TRENCHING



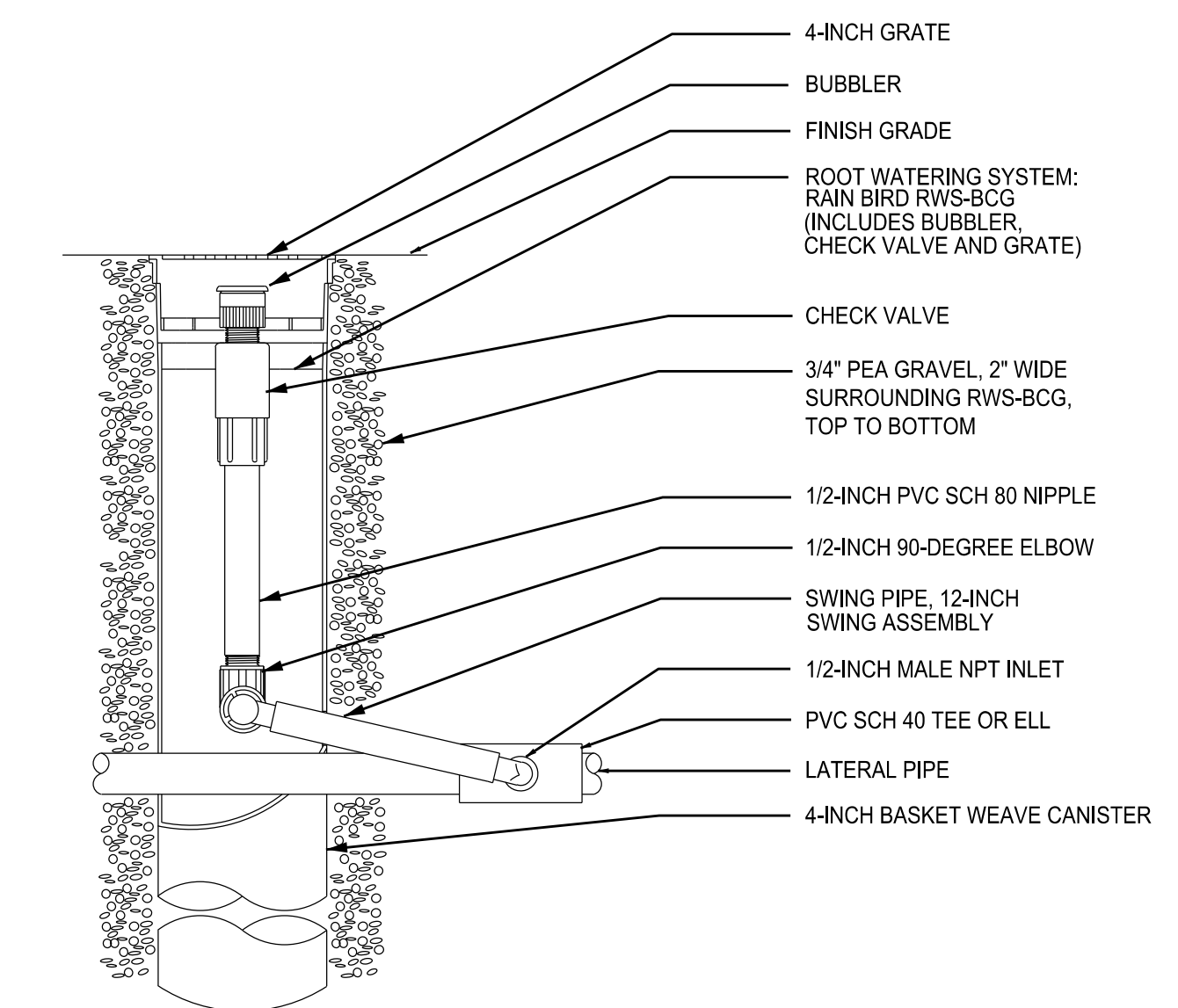
REMOTE CONTROL VALVE



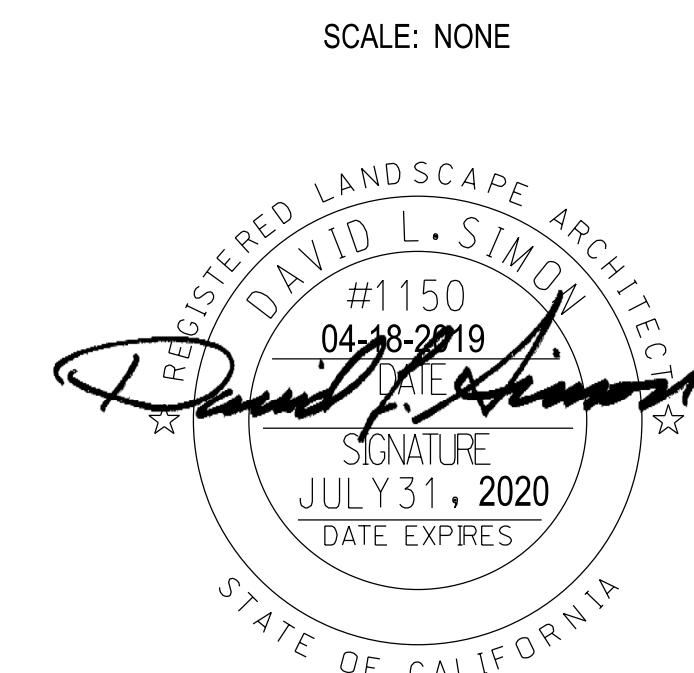
CONTROLLER ENCLOSURE



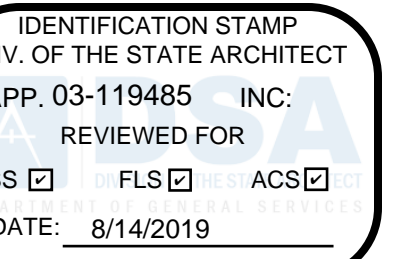
A BALL VALVE



B ROOT WATERING SYSTEM



SCALE: NONE



CANNONDESIGN
 155 SOUTH FAIR OAKS, 2ND FLOOR
 PASADENA, CALIFORNIA 91105
 1 626 666 6906
 1 626 666 3940
 www.cannondesign.com

gkworks

REGISTERED ARCHITECT
 JAVAL NABLI
 No. C24036
 STATE OF CALIFORNIA
 REN: 23121

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SOUND MITIGATION PROGRAM
OAK STREET ELEMENTARY SCHOOL
 633 SOUTH OAK STREET
 A PROJECT FOR:
INGLEWOOD UNIFIED SCHOOL DISTRICT

PROJECT NUMBER: 10292

DRAWN:	DLS
CHECKED:	DLS
ISSUER/REVISION:	
8/21/2018	30% - SCHEMATIC DESIGN
10/10/2018	50% CD SUBMITTAL
11/15/2018	100% CD - DSA SUBMITTAL
03/15/2019	DSA APPROVAL

ISA APPROVAL
 MARCH 15, 2019
LANDSCAPE IRRIGATION DETAILS

LI - 501

PROJECT NUMBER:
10292

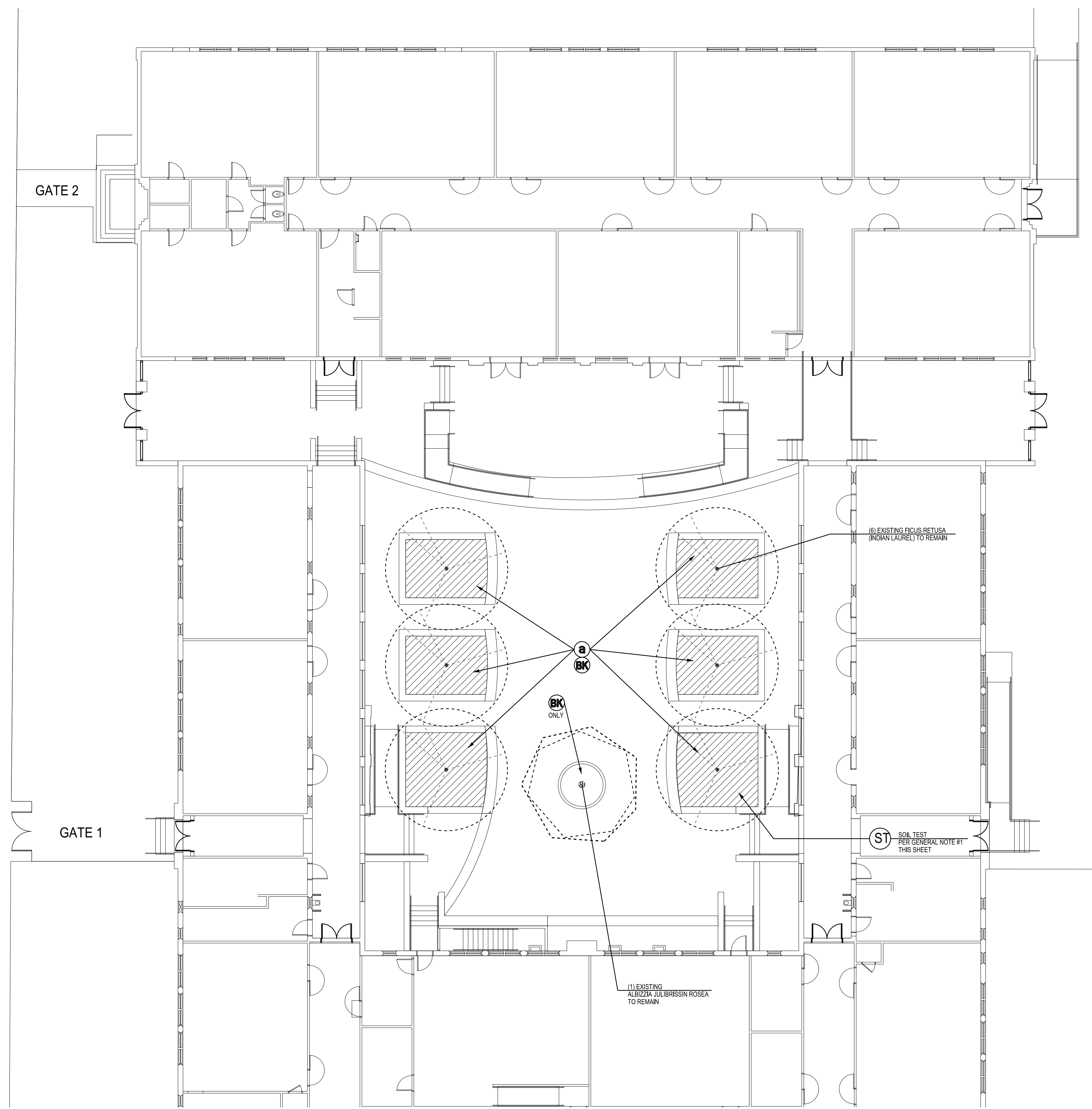
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 MARCH 15, 2019

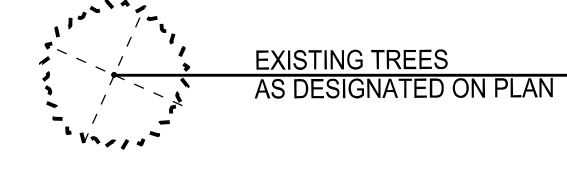
LANDSCAPE
 PLANTING PLAN

LP - 101

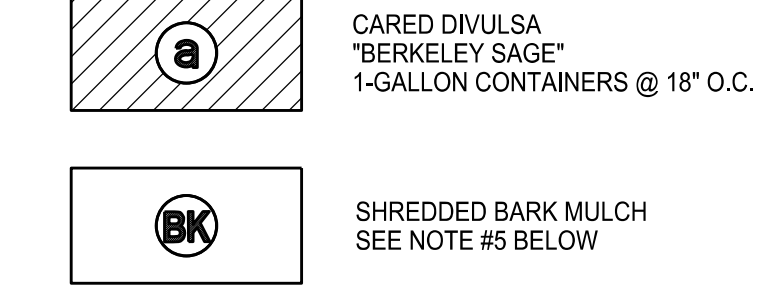
W. SPRUCE AVENUE



TREE LEGEND:



GROUND COVER LEGEND:

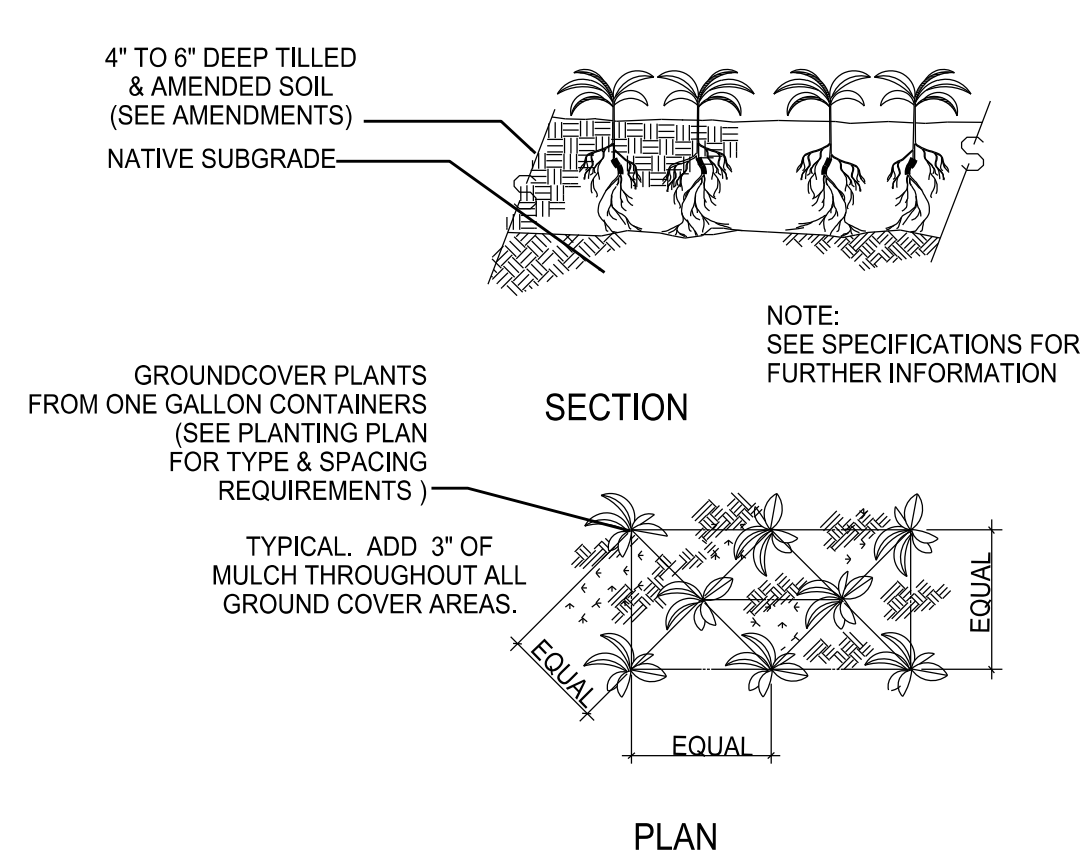


GENERAL NOTES:

- SEE ACCOMPANYING SPECIFICATIONS. BE AWARE OF SOIL TESTING REQUIREMENTS. LOCATIONS ARE REQUIRED AS DESIGNATED BY THE SYMBOL (ST) AS SHOWN ON THIS SHEET.
- SEE PLANTING DETAILS THIS SHEET.
- IN THE EVENT A CONFLICT EXISTS BETWEEN THE PLANS AND SPECIFICATIONS, THEN THE SPECIFICATIONS SHALL PREVAIL.
- ALL EXISTING TREES TO REMAIN UNLESS SPECIFIED ON PLAN FOR REMOVAL.
- ALL GROUND COVER AND SHRUB AREAS SHALL RECEIVE A 3" THICK LAYER OF SHREDDED BARK MULCH PRIOR TO PLANTING GROUND COVER FROM "AGROMIN HORTICULTURAL PRODUCTS". SUPPLY SAMPLE DURING CONSTRUCTION BUT PRIOR TO INSTALLATION WITH ANALYSIS FOR APPROVAL, OR EQUAL (800) 247-6646. AS FOLLOWS:
 A. WOOD AMENDMENT - 60%
 B. TOPPER MIX OR EQUAL - 40%

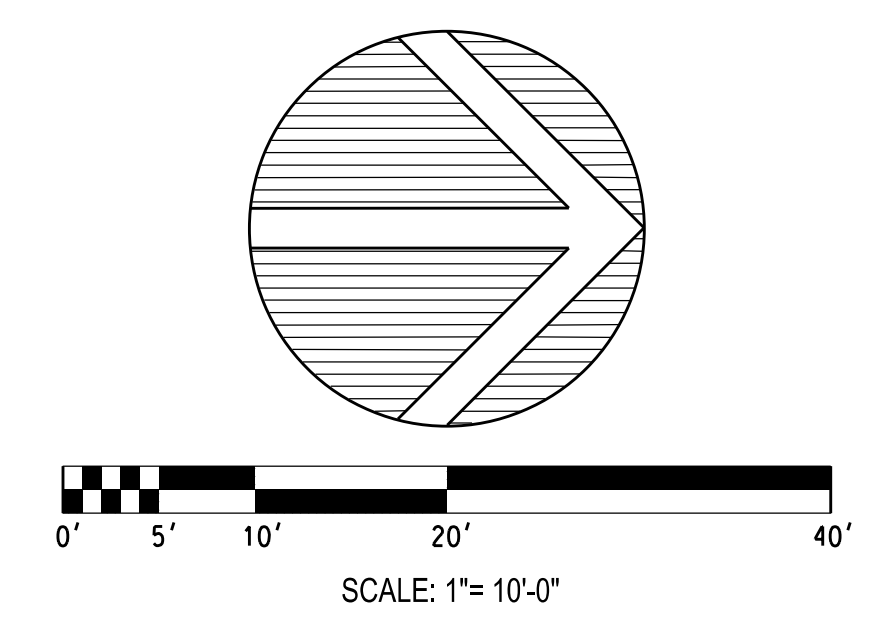
CONTAINER SIZE	NO. OF TABLETS	POSITION @ ROOTBALL
1 GALLON	1	
5 GALLON	3	
15 GALLON	4	
2' BOX	6	
3' BOX	8	

PLANTING TABLET SCHEDULE



GROUNDCOVER PLANTING DETAIL

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