

FRY'S 104 FUEL CENTER

1320 AND 1322 E. ROUTE 66
FLAGSTAFF, ARIZONA 86001

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PLANTING MATERIAL LEGEND

TREES	SIZE	NOTES	QTY
Existing Tree to Remain - Protect in Place			20
Existing Tree to be Removed			6
Acer grandidentatum Rocky Mountain Maple Caliper Size: 1.25"	24" Box H 7' W 3'		3
Cercis Occidentalis American Redbud Caliper Size: 0.75"	15" Box H 6' W 2'		10
GROUNDCOVERS			QTY
Cotoneaster horizontalis Rock Cotoneaster	5 Gallon		8
Calylophus hartwegii Hartweg Evening Primrose	5 Gallon		47
Ajuga Carpet Bulge	5 Gallon		32
SHRUBS / ACCENTS			QTY
Rhus trilobata Three Leaf Sumac	5 Gallon		4
Euonymus alata 'compacta' Dwarf Burning Bush	5 Gallon		21
Spiraea 'gold mound' Yellow Spirea	5 Gallon		20
Pervovia atriplicifolia Russian Sage	5 Gallon		8
Agave parryi Parry's Agave	5 Gallon		8
LANDSCAPE MATERIALS			
Decomposed Granite, 1/2" screened, match existing color, 2" deep in planting areas per plan.			4065 sq.ft.

*Per City of Flagstaff Approved Plant List

*SVT = Sight Visibility Triangle

IRRIGATION LEGEND

SYSTEM DESIGNED USING A RESIDUAL PRESSURE OF 60 PSI		
SYMBOL	WATER METER	PER FLAGSTAFF STANDARDS, NEW IRRIGATION METER - 1.5" SIZE, REF. FLAGSTAFF 09-03-070 DETAIL BACKFLOW PREVENTER ASSEMBLY, FEBCO 825-Y, 1.5" SIZE PER PLAN, PROVIDE METAL ENCLOSURE.
	RPBFA	
	CONTROLLER	CONTROLLER A = 12 STATION HUNTER ACC2, WALL MOUNT AND LOCKING ENCLOSURE
	BALL VALVE	SPEARS MODEL# TRUE UNION 2000, SIZE PER LINE SCH. 80 PVC MATERIAL
	Drip Valve	HUNTER ICV SERIES WITH 150 MESH WYE-STRAINER SIZE PER PLAN
	FLUSH CAP	SPEARS FLUSH CAP 1/2" FLUSH VALVE
	PRESSURE REG.	SENNIGER 30 PSI - LOCATE IN SEPARATE BOXES LOW FLOW 0.5-8GPM - 30 PSI (100 MESH)
N/S	EMITTER - SP	BOWSMITH 1.0 GPH (1 PER PLANT)
	EMITTER - MP	BOWSMITH 1.0 GPH 6 PORT (2 PER TREE) GROUPS OF SHRUBS WITHIN 6' EXISTING/NEW TREES RECEIVE DEEP WATER TUBES FOR EMITTERS
	SERVICE POINT	CONNECT TO EXISTING POTABLE WATER SERVICE
PIPE LEGEND		
	MAINLINE - SIZE PER PLAN	PVC SCH. 40
	TREE LATERAL	PVC SCH. 40 - SOLVENT WELD
	SHRUB LATERAL	PVC SCH. 40 - SOLVENT WELD
	PLANTER LATERAL	PVC SCH. 40 - SOLVENT WELD
	PIPE SLEEVE	PVC SCH. 80 - 2 X PIPE SIZE MINIMUM
	WIRE SLEEVE	WIRE SLEEVE PVC SCH. 80 - MINIMUM 1 1/2" SIZE

CITY OF FLAGSTAFF LANDSCAPE NOTES

ADJACENT SITE IMPROVEMENTS, PAVEMENT CONSTRUCTION, IRRIGATION INSTALLATION AND FINISH GRADING SHALL BE COMPLETED PRIOR TO PLANTING WORK. DO NOT PLANT WHEN CONDITIONS ARE NOT SUITABLE FOR DIGGING, MIXING, RAKING AND/OR GRADING. PLANTING NEEDS TO OCCUR DURING THE MONTHS THAT IRRIGATION SYSTEMS ARE IN OPERATION. THEREFORE, PLANTING MAY OCCUR BETWEEN APRIL 1ST AND SEPTEMBER 30TH.

1. TREE AND SHRUB INSTALLATION.
 - A. SOIL EXCAVATED FROM THE PLANTING PIT SHALL BE TYPICALLY CONSIDERED ACCEPTABLE AS BACKFILL MATERIAL FOR PLANTING.
 - B. ALL CONTAINERS SHALL BE REMOVED PRIOR TO PLANT INSTALLATION IN A MANNER THAT DOES NOT DISTURB THE POTTED SOIL OR ROOT BALL.
 - C. SET THE ROOT BALL ON SIX (6) INCHES OF FIRM PLANTING SOIL, PLUMB AND IN THE CENTER OF THE PIT WITH THE ROOT BALL CROWN SLIGHTLY ABOVE THE SAME ELEVATION AS ADJACENT FINISHED LANDSCAPE GRADES. REMOVE ANY WIRE, TWINE, BURLAP, OR OTHER MATERIAL FROM THE UPPER ONE-THIRD (1/3) OF THE ROOT BALL OF BALLED AND BURLED STOCK. WIRE BASKETS AND SYNTHETIC BURLAP SHALL BE COMPLETELY REMOVED AFTER THE ROOT BALL HAS BEEN PLACED IN ITS FINAL LOCATION.
 - D. ONCE PLANT IS SET, PLACE BACKFILL MATERIAL AROUND BASE AND SIDES OF ROOT BALL AND WORK EACH LAYER TO SETTLE BACKFILL AND ELIMINATE VOIDS. WHEN BACKFILLING IS TWO-THIRDS (2/3) COMPLETE, WATER THOROUGHLY. PLACE THE REMAINDER OF THE (REVISED 10/17) TITLE 13 - PAGE 75 BACKFILL AND REPEAT WATERING UNTIL NO MORE IS ABSORBED. PLACE THE FINAL LAYER OF BACKFILL AND WATER.
 - E. ALL DECIDUOUS TREES SHALL BE WRAPPED FROM THE GROUND LINE UP TO AND INCLUDING THE FIRST PRIMARY CROTCH FORMED BY THE FIRST MAJOR BRANCH. WRAPPING SHALL BE DONE AFTER THE PLANT HAS BEEN INSTALLED.
 - F. TWO (2) TO THREE (3) INCHES OF SPECIFIED MULCH SHALL BE PLACED IN THE AREA DISTURBED BY EXCAVATION OF THE PLANTING WELL.
2. GROUND COVER INSTALLATION.
 - A. PRIOR TO PLANTING ACTIVITIES, COMPLETELY REMOVE EXISTING WEEDS, INCLUDING ROOTS. IMMEDIATELY PRIOR TO INSTALLATION, CULTIVATE GROUND COVER AREAS TO A DEPTH OF SIX (6) INCHES AND GRADE SMOOTHLY AND UNIFORMLY. PLANT GROUND COVER SO THE ROOT CROWN IS AT OR SLIGHTLY ABOVE THE BED'S FINISH GRADE. AFTER PLANTING OF GROUND COVER AND PRIOR TO MULCHING, SPREAD PRE-EMERGENT WEED CONTROL OVER PLANTING BED SOIL SURFACE IN ACCORDANCE WITH MANUFACTURER'S WRITTEN DIRECTIONS. INSTALL THE SPECIFIED MULCH TO A DEPTH OF TWO (2) INCHES OVER THE ENTIRE GROUND COVER BED.
3. LANDSCAPE COMPLETION.
 - A. PRUNE DEAD OR DAMAGED BRANCHES, MAKING ALL CUTS AT BRANCH COLLAR. MAINTAIN THE NATURAL HABIT, SHAPE AND SPECIFIED SIZE. REMOVE ALL TAGS, LABELS, AND OTHER MATERIAL. (ORD. 2017-22, REP&REEN, 07/05/2017)

IRRIGATION GENERAL NOTES

1. IRRIGATION PLAN IS DIAGRAMMATIC. ADJUST LOCATION OF VALVES TO PROVIDE FULL AND ADEQUATE COVERAGE OR ADD EMITTERS AS NECESSARY TO ENSURE 100% COVERAGE OF PLANT MATERIALS. PREVENT OVERSPRAY ON ADJACENT IMPROVEMENTS.
2. VERIFY WATER PRESSURE IN FIELD AND NOTIFY OWNER IMMEDIATELY SHOULD A DISCREPANCY EXIST.
3. SYSTEM DESIGN REQUIRES A STATIC PRESSURE OF 60 TO 75 PSI. CONTRACTOR SHALL PERFORM A FIELD VERIFICATION OF THE PRESSURE READING PRIOR TO ORDERING MATERIALS OR STARTING IRRIGATION.
4. COORDINATE IRRIGATION SLEEVES LOCATION AND SIZE WITH A MINIMUM DIAMETER TWICE THE SIZE OF THE IRRIGATION LINE. EXTEND SLEEVES 12" BEYOND EDGE OF PAVEMENT, WALL, WALKS OR CURB.
5. PROGRAM CONTROLLERS TO MAINTAIN SUFFICIENT FLOW RATES THROUGHOUT THE SYSTEM. ADJUST AS REQUIRED FOR SEASON AND PLANT MATERIAL UNTIL FINAL ACCEPTANCE.
6. LOCATE TAN COLOR (CARSON OR EQUAL) VALVE BOXES (IRRIGATION, GATE VALVE, FLUSH CAP, CONTROL WIRE AND OTHERS) IN PLANTER AREAS. DO NOT LOCATE VALVE BOXES IN A LAWN OR HARDSCAPE UNLESS REQUIRED AND APPROVED BY OWNER.
7. ALL IRRIGATION EQUIPMENT DESCRIBED IN LEGEND WILL BE ACCEPTED AS APPROVED EQUALS FOR PERFORMANCE. CONTRACTOR MAY SUBMIT FOR REVIEW EQUAL PERFORMANCE EQUIPMENT.
8. MAINTAIN OR RESTORE ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS IMPACTED BY ANY WORK PERFORMED UNDER THIS CONTRACT. RESTORE IRRIGATION TO PROVIDE 100% SERVICE AND COVERAGE.
9. CONTRACTOR SHALL REVIEW AND FIELD VERIFY LAYOUT OF ALL IRRIGATION SYSTEM COMPONENTS AND HAVE THE LAYOUT APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO STARTING INSTALLATION.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL PIPING NECESSARY TO PROVIDE A COMPLETE AND FULLY OPERATIONAL IRRIGATION SYSTEM INCLUDING ALL SUB-LATERAL PIPING, FITTINGS, AND RISERS TO EACH PLANT Emitter AS SPECIFIED AND AS DETAILED, WHETHER OR NOT PIPING IS SHOWN ON THE PLANS.
11. CONTRACTOR SHALL COORDINATE INSTALLATION OF IRRIGATION SLEEVING WITH OTHER CONTRACTORS PRIOR TO CONSTRUCTION OF PAVEMENT, WALKS, AND OTHER HARDSCAPE FEATURES.
12. THREADED JOINTS SHALL BE WRAPPED WITH TEFLON TAPE UNLESS OTHERWISE SPECIFIED BY MANUFACTURER. USE LIQUID TEFLON ON METAL PIPE THREADS ONLY.
13. VALVE CORNERS, VAULT BOXES, ETC. SHALL BE PLACED SO THE EDGES ARE PARALLEL OR PERPENDICULAR TO ADJACENT HARD EDGES. TOP OF BOX IS TO BE FLUSH WITH GRADE. TOP SURFACE OF BOX SHALL BE INSTALLED SO THAT A SMOOTH SURFACE IS CREATED IN RELATION TO EXISTING GRADES.
14. NO PVC PIPING SHALL BE LOCATED UNDER TREE ROOTBALLS.

SHEET INDEX

SHEET	TITLE
L0.1	LANDSCAPE COVER
L1.0	LANDSCAPE PLAN
L2.0	IRRIGATION PLAN
L3.0	LANDSCAPE DETAILS
L4.0-L4.1	IRRIGATION DETAILS

OWNER CONTACT

FRY'S FOOD STORES OF ARIZONA
500 S. 99TH AVENUE
TOLLESON, ARIZONA 85353
ATT: DAVE HILL
(623) 907-1990



LANDSCAPE ARCHITECT

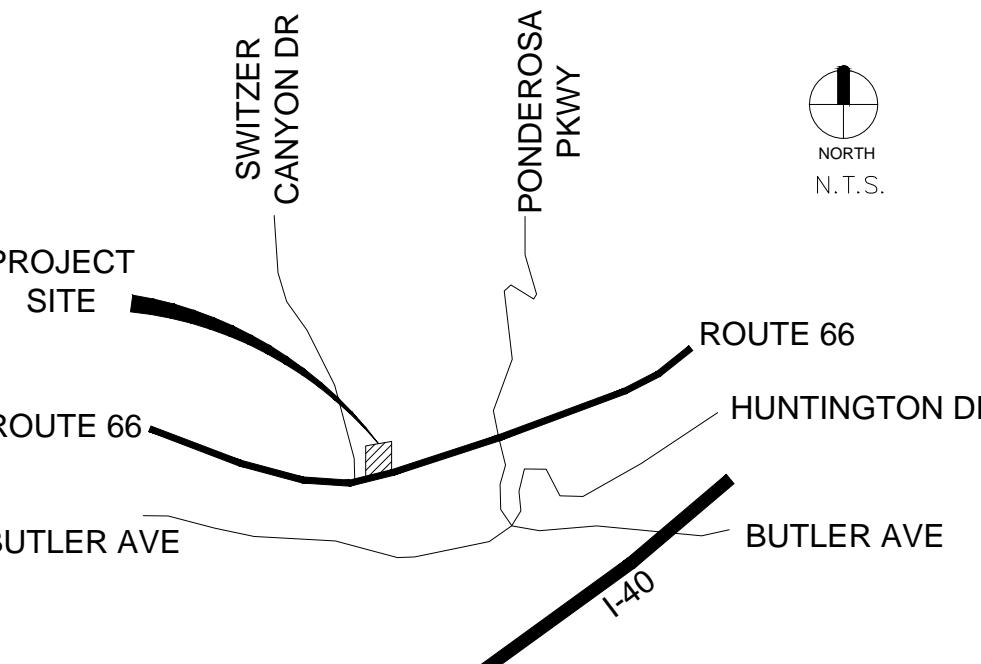
HARRINGTON PLANNING + DESIGN (HP+D)
1921 S. ALMA SCHOOL ROAD, SUITE 204
MESA, ARIZONA 85210
JASON HARRINGTON, RLA, ASLA, ASIC, APWA
(480) 250-0116
JASON@HARRINGTONPLANNINGDESIGN.COM

SITE ADDRESS

1320 E. ROUTE 66
FLAGSTAFF, ARIZONA 86001
APN: 10406006C

1322 E. ROUTE 66
FLAGSTAFF, ARIZONA 86001
APN: 10406006B

VICINITY MAP



REV. COMMENT DATE

Preliminary Submittal 10.07.20

ISSUE DATE

LANDSCAPE PACKAGE

October 07, 2020

DRAWN BY: TKW

CHECK BY: JEH

PROJ. NO.: 2020-034

CASE NO.:

LANDSCAPE COVER

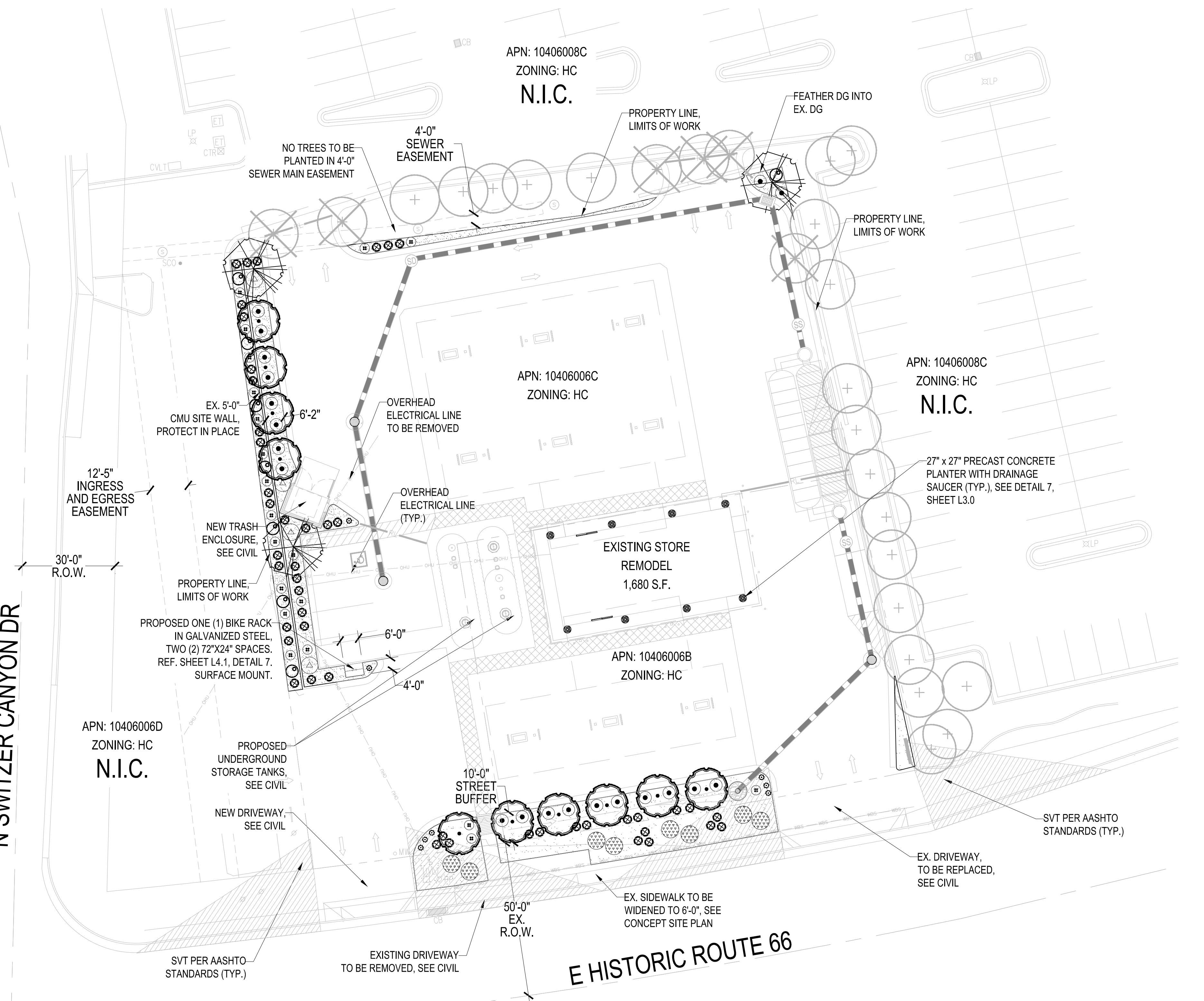
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1 of 6

1 of 6

N SWITZER CANYON DR**CITY OF FLAGSTAFF
LANDSCAPE CALCULATIONS**

REQUIREMENTS	REQUIRED	PROVIDED
STREET BUFFER - 1 TREE PER 25 FEET 2 SHRUBS / 2 GROUNDCOVERS PER TREE	118 FT / 25 4.72 TREES 9.44 SHRUBS 9.44 GC	6 TREES 12 SHRUBS 11 GC
FOUNDATION LANDSCAPING - 1 TREE PER 25 FEET 2 SHRUBS / 2 GROUNDCOVERS PER TREE	175 FT / 25 7 TREES 14 SHRUBS 14 GC	7 TREES/ 39 SHRUBS/26 GC LOCATED ALONG NORTH & WEST BORDER OF THE SITE. ADDITIONAL 32 GC LOCATED IN CONCRETE PLANTERS ALONG BUILDING

TOTAL LANDSCAPE AREA = 4,065 SQ. FT.

PLANTING MATERIAL LEGEND

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*Per City of Flagstaff Approved Plant List

*SVT = Sight Visibility Triangle

SITE LANDSCAPE NOTES

1. SHRUBS AND GROUNDCOVER PLANTED WITHIN THE SIGHT VISIBILITY TRIANGLES SHALL HAVE A MATURE HEIGHT OF NOT MORE THAN 24 INCHES. HEIGHT SHALL BE MEASURED FROM THE EDGE OF PAVEMENT, AND TOTAL HEIGHT OF ANY MOUNDING.
2. TREES PLANTED WITHIN SIGHT VISIBILITY TRIANGLES SHALL HAVE A CLEAR TRUNK PRUNED TO A HEIGHT OF SEVEN FEET OR GREATER UPON INSTALLATION. HEIGHT SHALL BE MEASURED FROM THE EDGE OF PAVEMENT.
3. PROTECT ALL UTILITIES DURING CONSTRUCTION.
4. LOT COMBO PROPOSED - PENDING

FRY'S 104 FUEL CENTER1320 and 1322 E. Route 66
Flagstaff, Arizona 86001

REV. COMMENT DATE

Preliminary Submitted 10.07.20

ISSUE DATE

LANDSCAPE PACKAGE

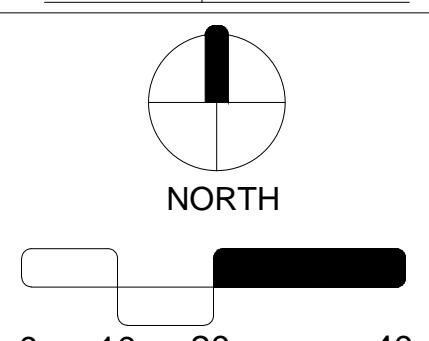
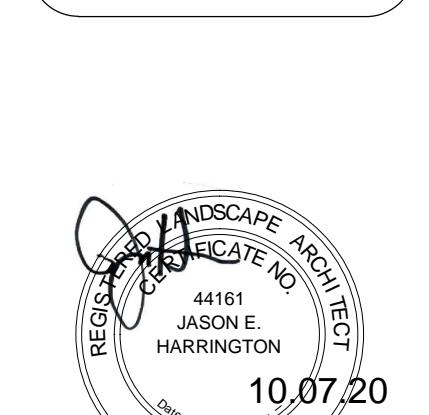
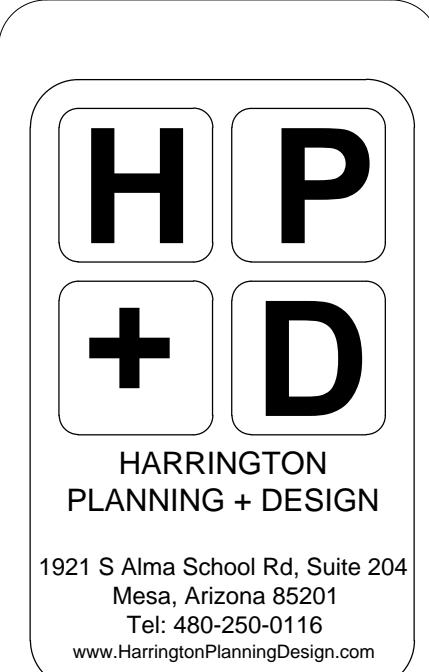
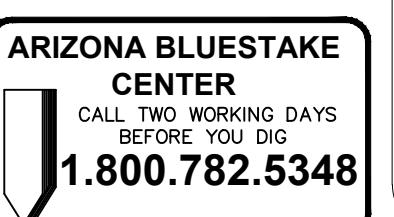
October 07, 2020

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CHECK BY: JEH

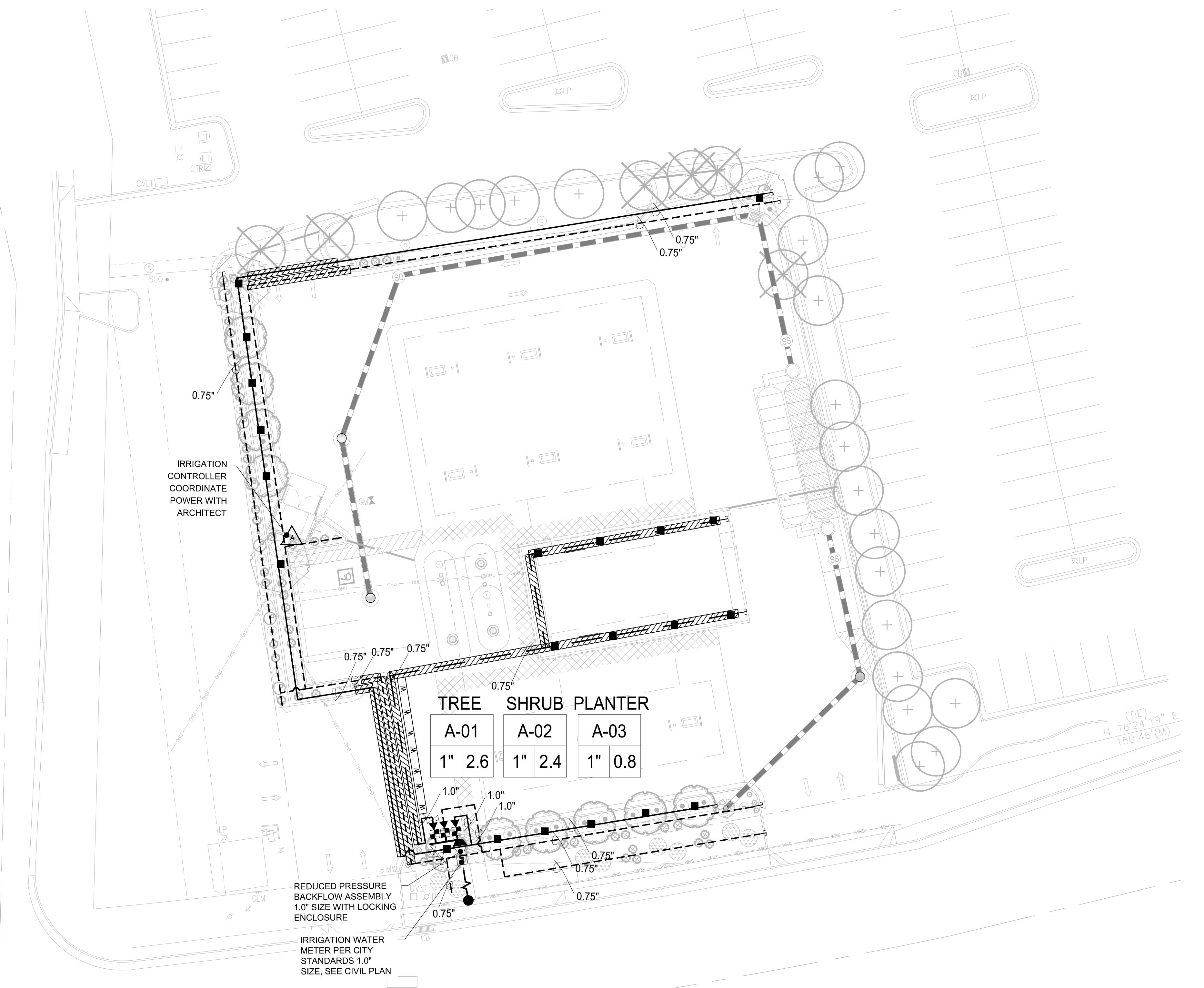
PROJ. NO.: 2020-034

CASE NO.:

**LANDSCAPE PLAN**L1.0
1 of 1

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IRRIGATION LEGEND

SYSTEM DESIGNED USING A RESIDUAL PRESSURE OF 60 PSI

SYMBOL	ITEM	DESCRIPTION
	WATER METER	PER FLAGSTAFF STANDARDS, NEW IRRIGATION METER - 1.5" SIZE, REF. FLAGSTAFF 09-03-070 DETAIL
	RPBFA	BACKFLOW PREVENTER ASSEMBLY, FEBCO 825-Y, 1.5" SIZE PER PLAN, PROVIDE METAL ENCLOSURE.
	CONTROLLER	CONTROLLER A = 12 STATION HUNTER ACC2. WALL MOUNT AND LOCKING ENCLOSURE
	BALL VALVE	SPEARS MODEL# TRUE UNION 2000, SIZE PER LINE SCH. 80 PVC MATERIAL
	DRIP VALVE	HUNTER ICV SERIES WITH 150 MESH WYE-STRAINER SIZE PER PLAN
	FLUSH CAP	SPEARS FLUSH CAP 1/2" FLUSH VALVE
	PRESSURE REG.	SENNIGER 30 PSI - LOCATE IN SEPARATE BOXES LOW FLOW 0.5-8GPM - 30 PSI (100 MESH)
N/S	EMITTER - SP	BOWSMITH 1.0 GPH (1 PER PLANT)
	EMITTER - MP	BOWSMITH 1.0 GPH 6 PORT (2 PER TREE) GROUPS OF SHRUBS WITHIN 6'. EXISTING/ NEW TREES RECEIVE DEEP WATER TUBES FOR EMITTERS
	SERVICE POINT	CONNECT TO EXISTING POTABLE WATER SERVICE

PIPE LEGEND

	MAINLINE - SIZE PER PLAN PVC SCH. 40
	TREE LATERAL PVC SCH. 40 - SOLVENT WELD
	SHRUB LATERAL PVC SCH. 40 - SOLVENT WELD
	PLANTER LATERAL PVC SCH. 40 - SOLVENT WELD
	PIPE SLEEVE PVC SCH. 80 - 2 X PIPE SIZE MINIMUM
	WIRE SLEEVE PVC SCH. 80 - MINIMUM 1 1/2" SIZE

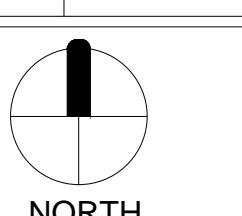
FRY'S 104 FUEL CENTER

1320 and 1322 E. Route 66
Flagstaff, Arizona 86001

EV. COMMENT DATE

LANDSCAPE PACKAGE

October 07, 2020	
DRAWN BY:	TKW
HECK BY:	JEH
ROJ. NO.:	2020-034



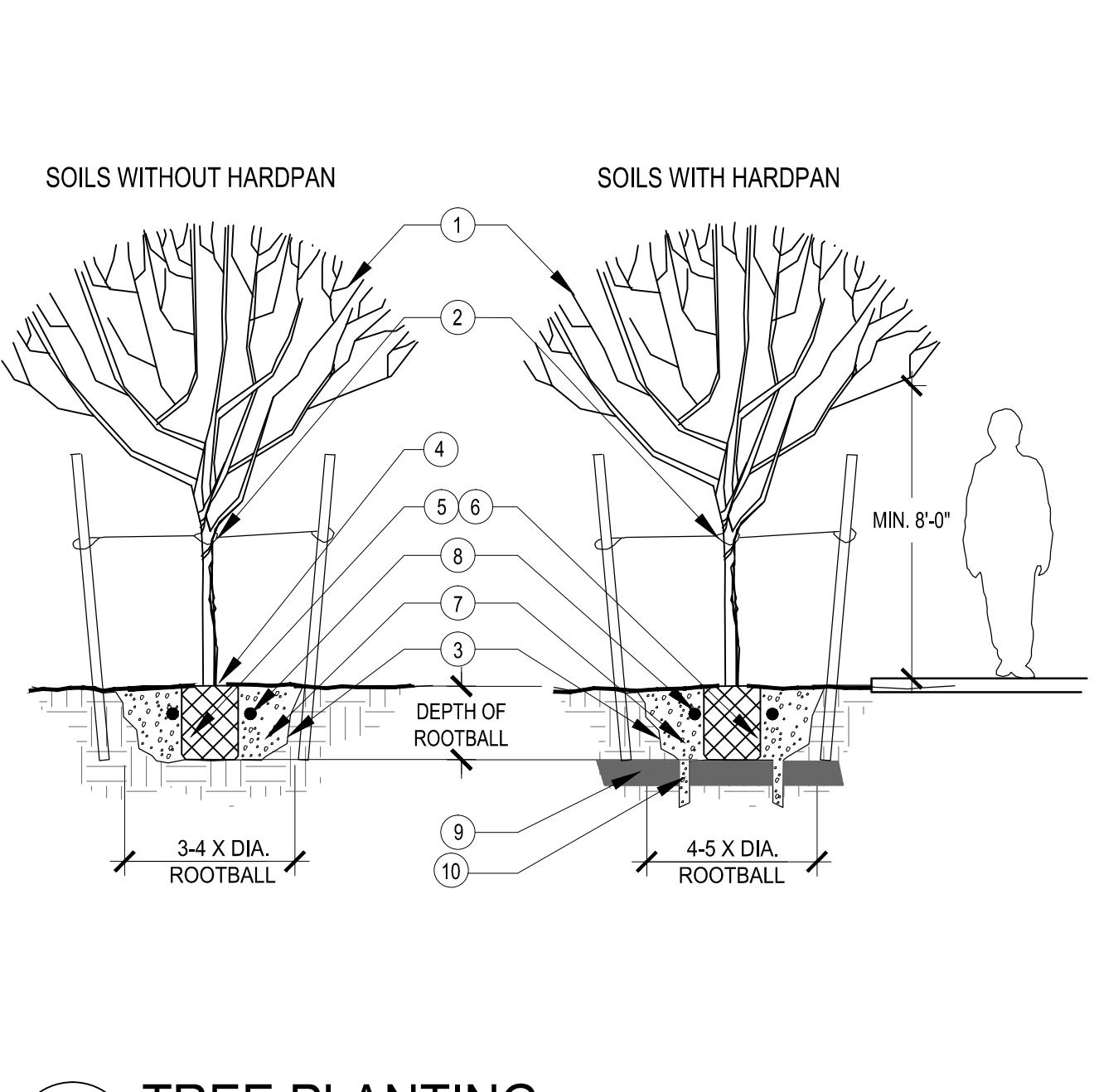
NORTH

IRRIGATION PLAN

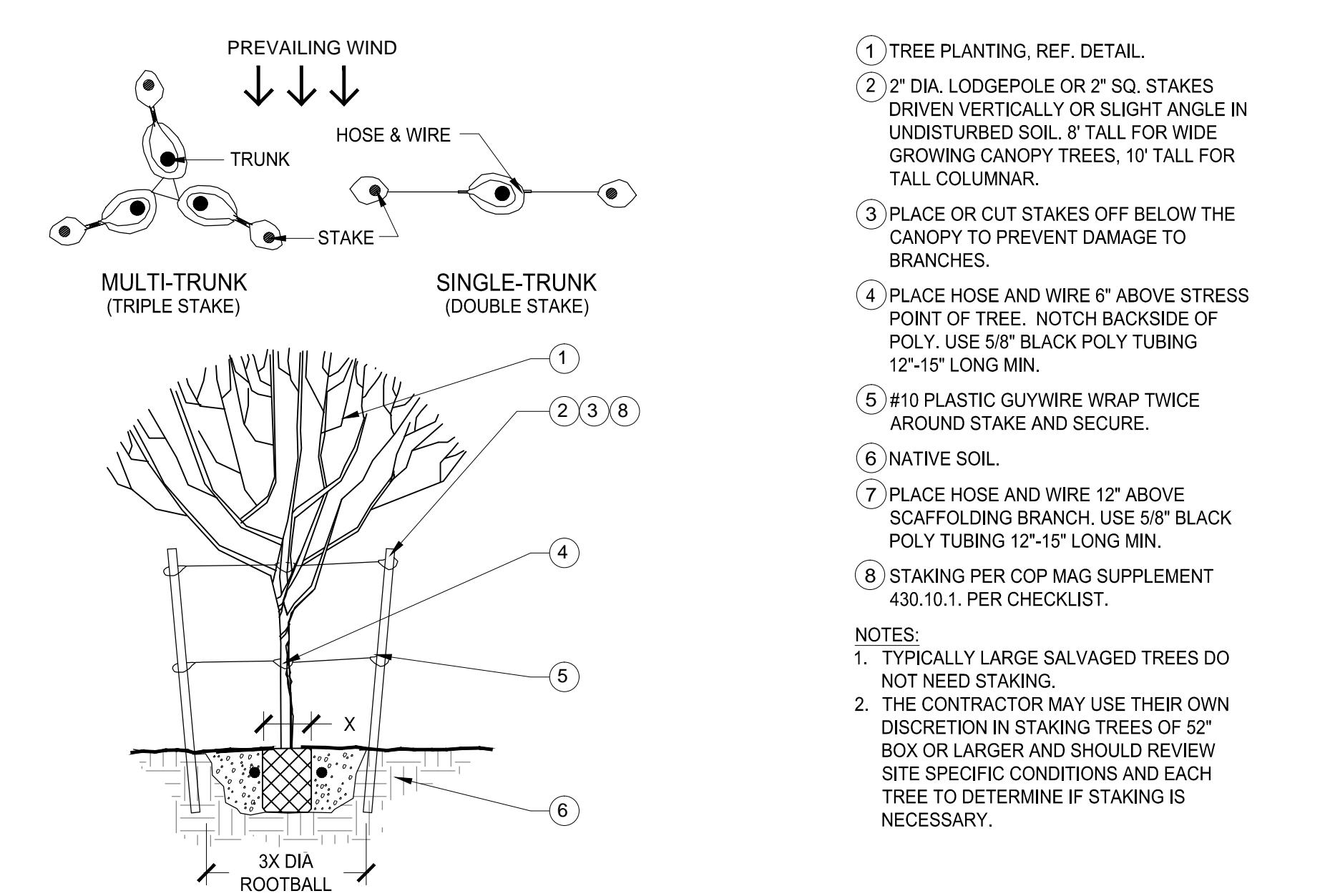
The logo features the text "ARIZONA BLUESTAKE CENTER" in a bold, sans-serif font. Below it is the slogan "CALL TWO WORKING DAYS BEFORE YOU DIG". At the bottom is the phone number "1.800.782.5348". The entire logo is enclosed in a black rectangular border.

L2.0

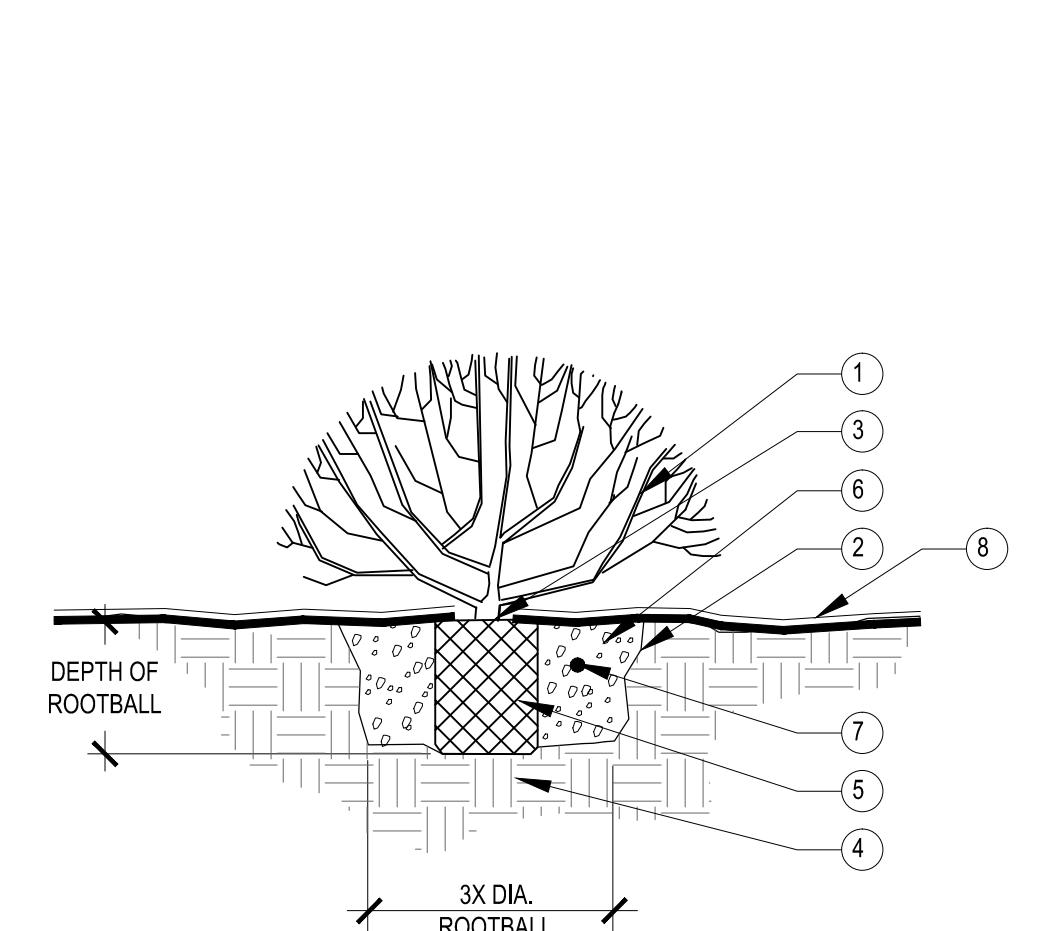
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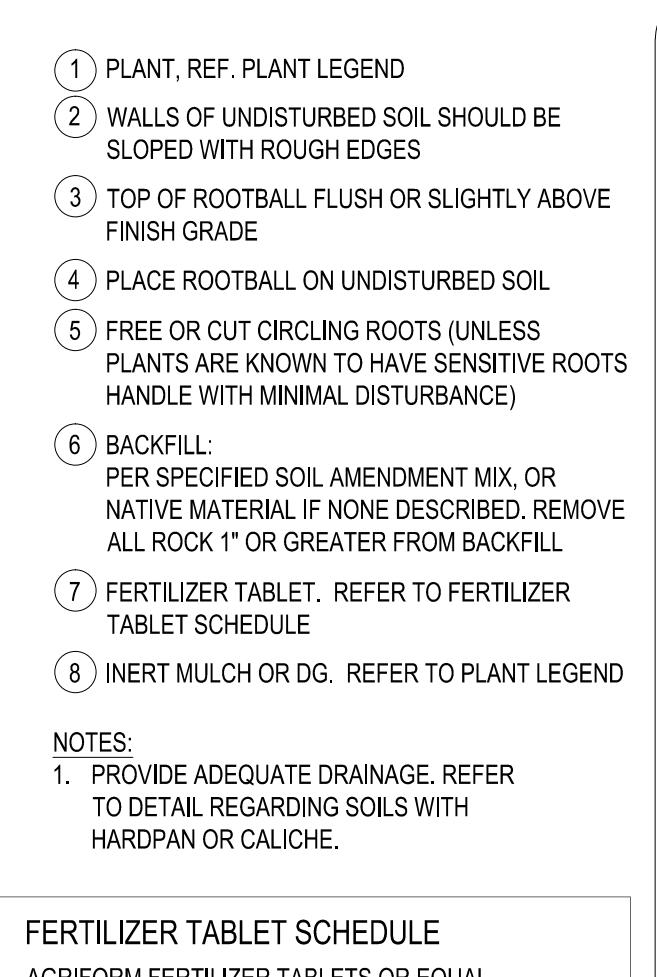
1 TREE PLANTING
SCALE: N.T.S.



2 TREE STAKING DETAIL - 2 TIES
SCALE: N.T.S.



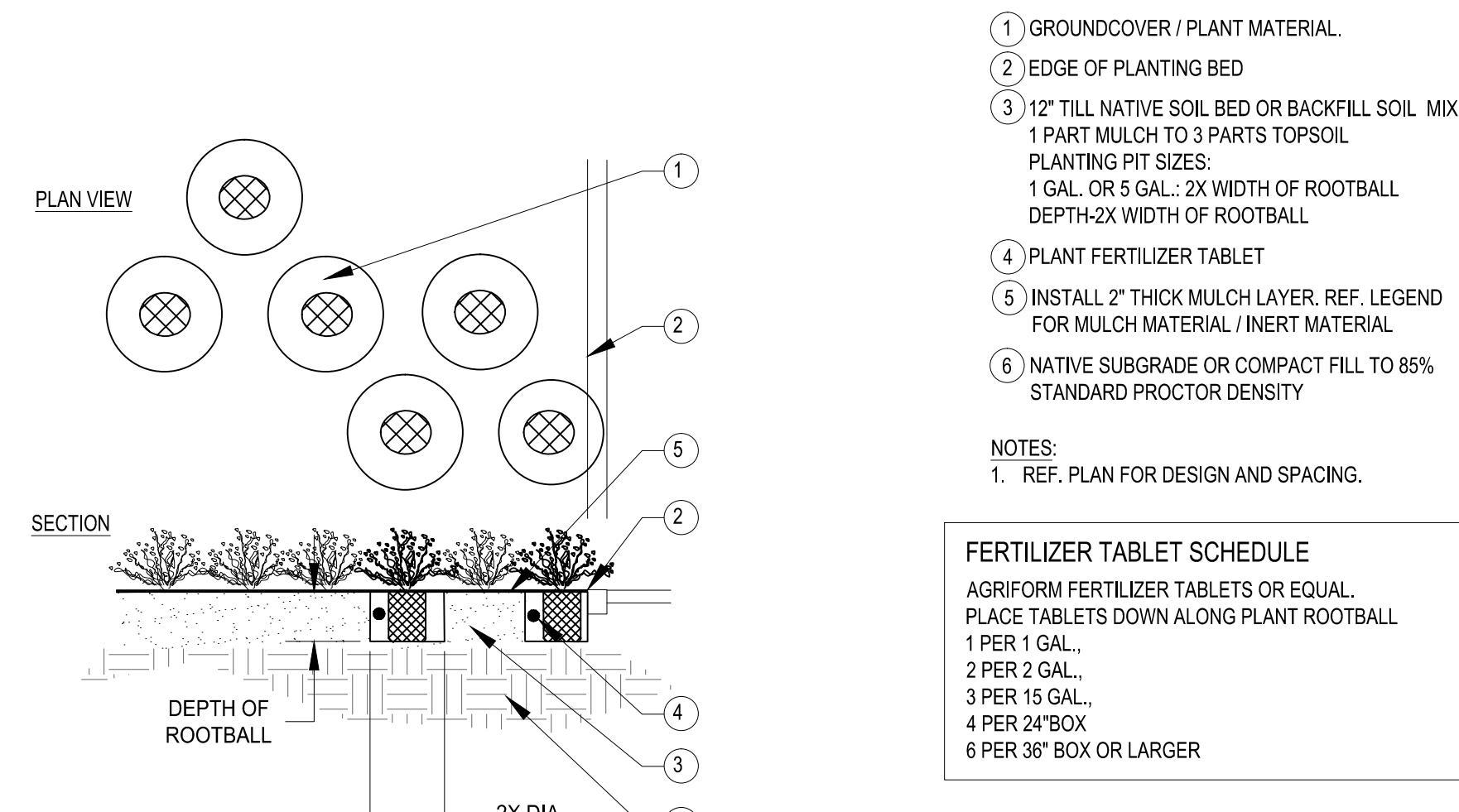
3 SHRUB PLANTING
SCALE: N.T.S.



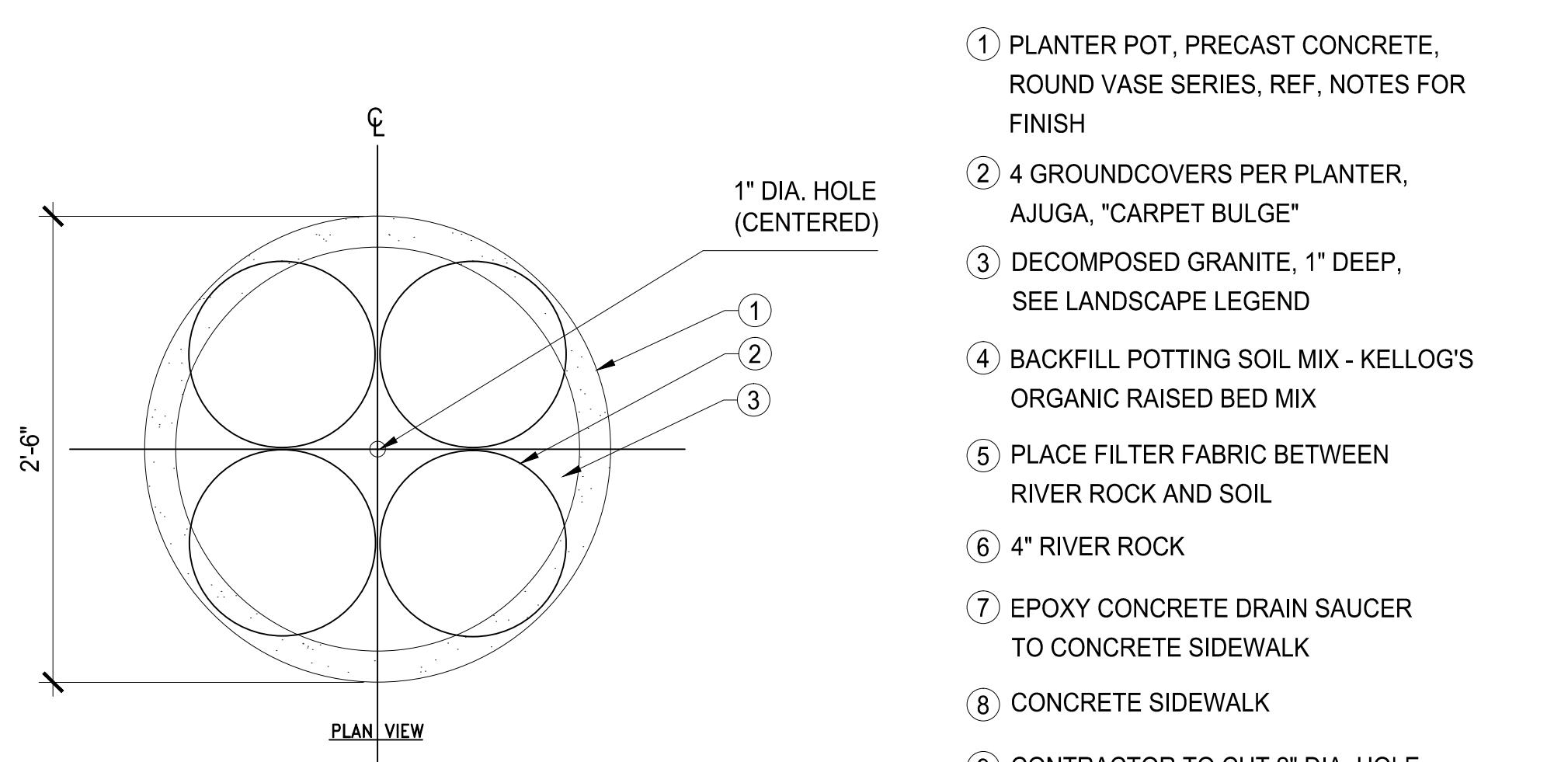
FERTILIZER TABLET SCHEDULE
AGRIFORM FERTILIZER TABLETS OR EQUAL.
PLACE TABLETS DOWN ALONG PLANT ROOTBALL
1 PER 1 GAL.,
2 PER 5 GAL.,
4 PER 15 GAL.,
6 PER 24' BOX
6 PER 36' BOX OR LARGER

FRY'S 104 FUEL CENTER

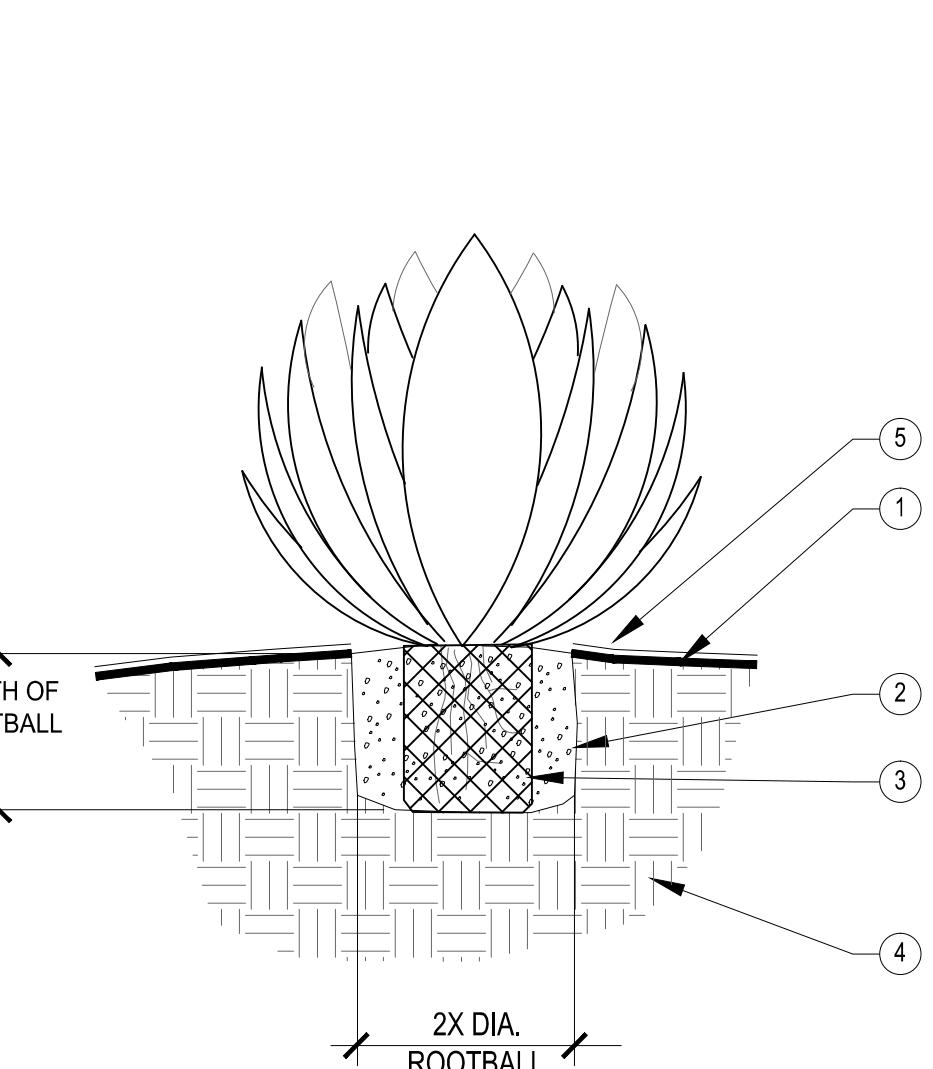
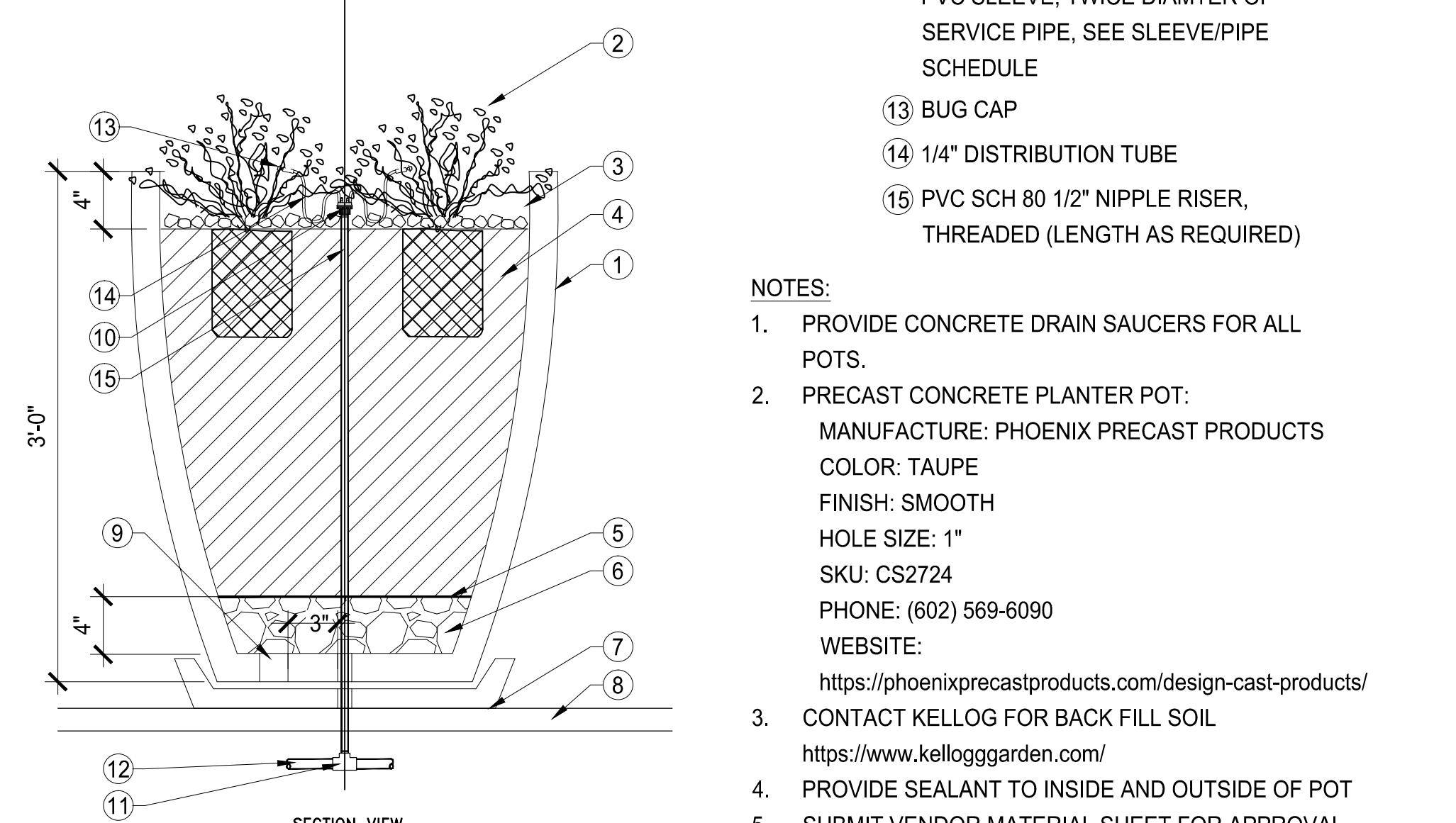
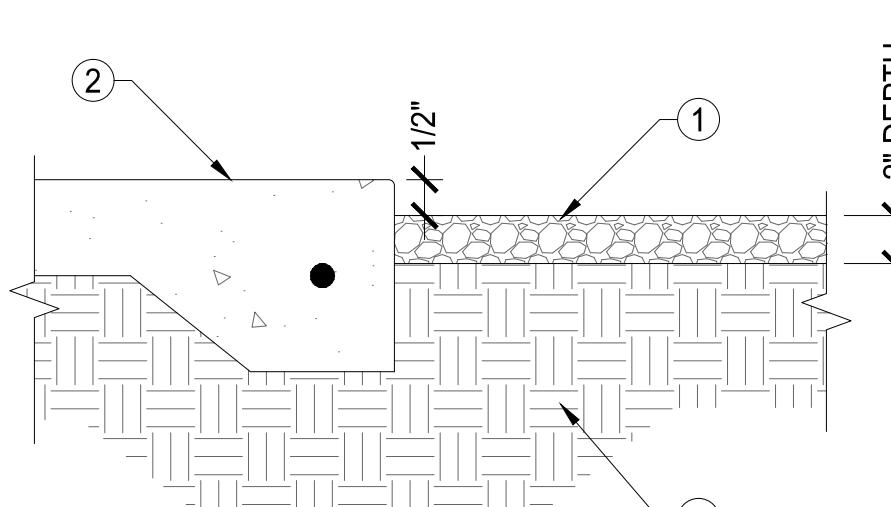
1320 and 1322 E Route 66
Flagstaff, Arizona 86001



4 GROUNDCOVER PLANTING
SCALE: N.T.S.



5 GRANITE INSTALLATION
SCALE: N.T.S.



6 CONCRETE / GRANITE TRANSITION
SCALE: N.T.S.

ARIZONA BLUESTAKE
CENTER
CALL TWO WORKING DAYS
BEFORE YOU DIG
1.800.782.5348

L3.0
4 of 6

REV. COMMENT DATE

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ISSUE DATE

LANDSCAPE PACKAGE

October 07, 2020

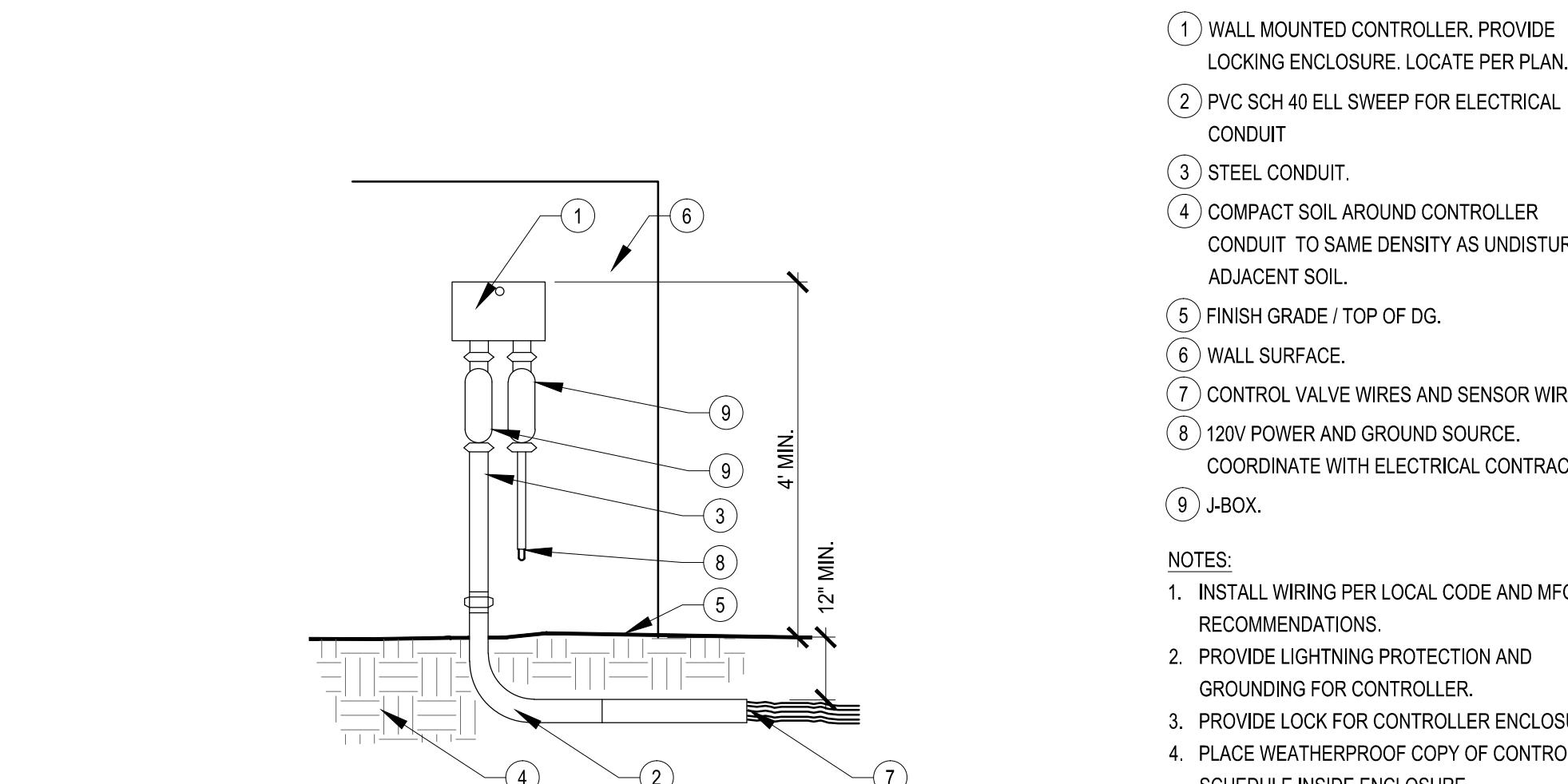
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LANDSCAPE DETAILS

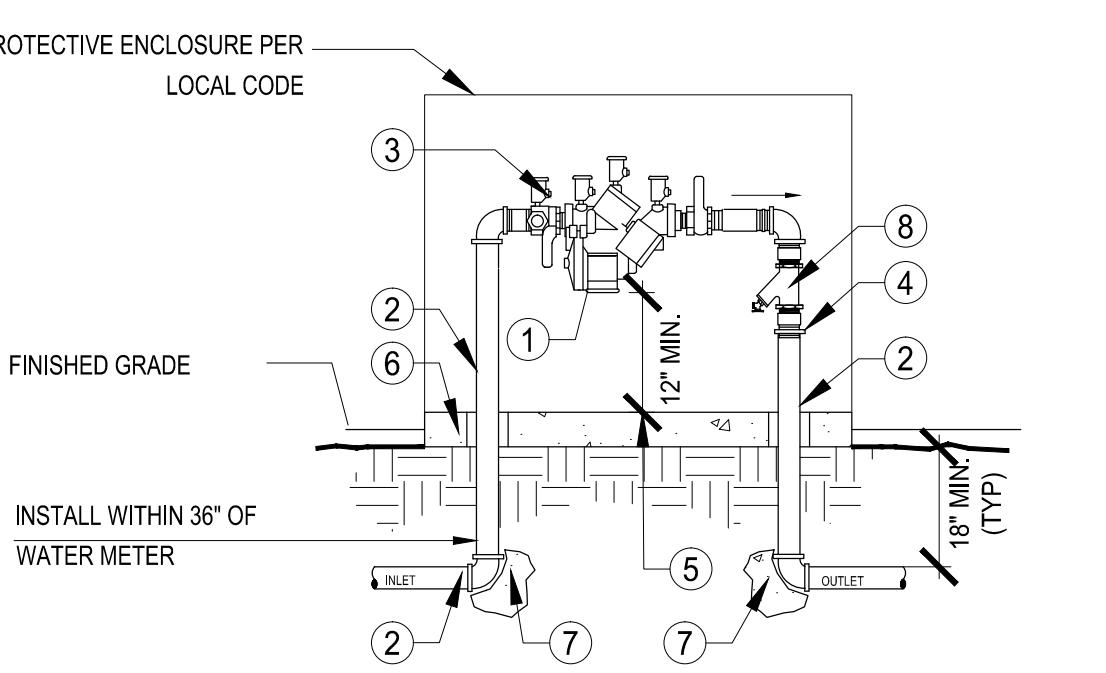


1 CONTROLLER, WALL MOUNT

SCALE: N.T.S.

- ① WALL MOUNTED CONTROLLER, PROVIDE LOCKING ENCLOSURE, LOCATE PER PLAN.
- ② PVC SCH 40 ELL SWEEP FOR ELECTRICAL CONDUIT
- ③ STEEL CONDUIT.
- ④ COMPACT SOIL AROUND CONTROLLER CONDUIT TO SAME DENSITY AS UNDISTURBED ADJACENT SOIL.
- ⑤ FINISH GRADE / TOP OF DG.
- ⑥ WALL SURFACE.
- ⑦ CONTROL VALVE WIRES AND SENSOR WIRE FEED.
- ⑧ 120V POWER AND GROUND SOURCE. COORDINATE WITH ELECTRICAL CONTRACTOR.
- ⑨ J-BOX.

NOTES:
 1. INSTALL WIRING PER LOCAL CODE AND MFG. RECOMMENDATIONS.
 2. PROVIDE LIGHTNING PROTECTION AND GROUNDING FOR CONTROLLER.
 3. PROVIDE LOCK FOR CONTROLLER ENCLOSURE.
 4. PLACE WEATHERPROOF COPY OF CONTROLLER SCHEDULE INSIDE ENCLOSURE.
 5. ALLOW 3 FT. CLEARANCE IN FRONT OF CONTROLLER ENCLOSURE DOOR FOR ACCESS.
 6. PROVIDE WATERPROOF SEALANT FOR ALL CONTROLLER OPENINGS.
 7. PAINT ENCLOSURE PER LEGEND OR OWNER DIRECTION.

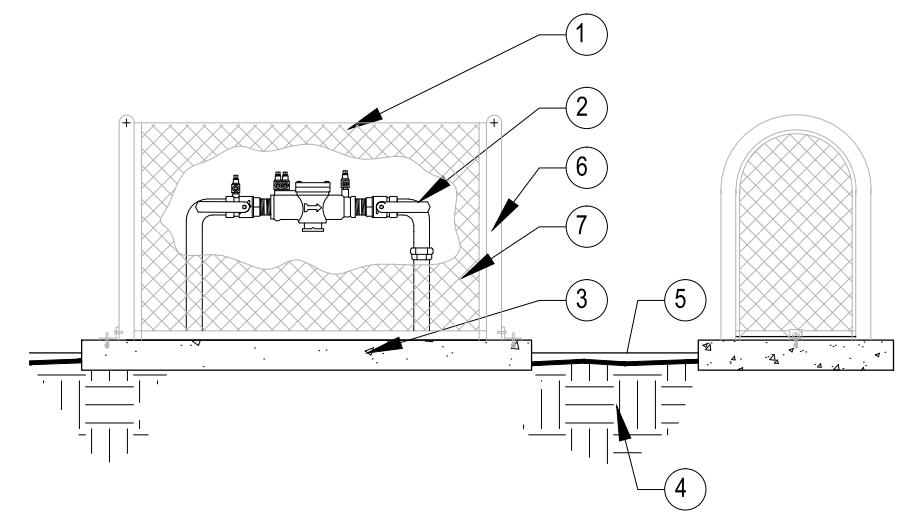


2 BACKFLOW PREVENTER

SCALE: N.T.S.

- ① APPROVED REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY, BALL VALVES INCLUDED.
- ② PIPING SHALL BE TYPE "K" HARD COPPER PIPE AND FITTINGS (3/4" THRU 2-1/2") USING LEAD-FREE SOLDER.
- ③ BRASS PLUGS ARE REQUIRED ON ALL TEST COCKS.
- ④ BRASS OR COPPER UNION (INSTALL ON DISCHARGE SIDE).
- ⑤ HEIGHT REQUIREMENTS FOR ASSEMBLIES (12" MIN., 24" MAX.).
- ⑥ 4" CONCRETE PAD, CLASS B
- ⑦ THRUST BLOCKS FOR 2" OR GREATER.
- ⑧ BRASS Y-STRAINER, (30 MESH).

NOTES:
 1. INSTALL PER LOCAL CODES.
 2. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, FEES, INSPECTIONS PER GOVERNING CODE.
 3. ADAPT INLET/OUTLET TO MAIN AS REQ'D.
 4. ASSEMBLY SHALL BE INSTALLED LEVEL AND NOT IN A FLOOD PLAIN.
 5. ASSEMBLY SHALL BE TESTED PRIOR TO BEING ACCEPTED.
 6. ASSEMBLY SHALL NOT BE INSTALLED ANY CLOSER THAN 18" FROM A WALL OR OBSTRUCTION, (IF TEST COCKS FACE THE WALL, OR 12" FROM A WALL IF TEST COCKS FACE AWAY).
 7. CONCRETE SUPPORT PAD SHALL BE A MINIMUM OF 4" LARGER IN ALL DIMENSIONS THAN ENCLOSURE.
 8. FINISHED GRADE UNDERNEATH ASSEMBLY SHALL BE AT 95% COMPACTION.
 9. CONCRETE PAD PENETRATIONS TO BE 1" LARGER THAN PIPE SIZE.



3 BACKFLOW PREVENTER ENCLOSURE

SCALE: N.T.S.

- ① METAL BACKFLOW ENCLOSURE, PAINT PER OWNER DIRECTION.
- ② BACKFLOW PREVENTER.
- ③ 4" CONCRETE PAD, CLASS B (2000 PSI), EXTEND 4" AROUND ENCLOSURE.
- ④ COMPACT SOIL AROUND BACKFLOW ENCLOSURE TO SAME DENSITY AS UNDISTURBED ADJACENT SOIL.
- ⑤ FINISH GRADE / TOP OF DG.
- ⑥ TUBE STEEL FRAME,
- ⑦ EXPANDED METAL, #12 GAUGE, SIDES AND TOP.

NOTES:
 1. CONCRETE PAD SHALL BE SET PARALLEL W/ GRADE.
 2. TEFILON SEAL ALL THREAD JOINTS.
 3. SET EYEBOLT WITH BOTTOM OF CIRCLE FLUSH WITH CONCRETE BASE THEN EYEBOLT CANNOT BE TURNED WHEN BRACKET IS IN PLACE.
 4. BOLT BRACKET TO ENCLOSURE ON ENDS OR BOTH SIDES. USE 1/4" X 1 1/4" TAMPER-PROOF BOLTS WITH HEX NUTS AND WASHERS PROVIDED.
 5. TOOL EXPOSED CONCRETE EDGES TO 3/4" RADIUS.
 6. MIN. CLEARANCE INSIDE CAGE TO BE 6".



FRY'S 104 FUEL CENTER

1320 and 1322 E. Route 66
Flagstaff, Arizona 86001

REV. COMMENT DATE

Preliminary Submitted 10.07.20

ISSUE DATE

LANDSCAPE PACKAGE

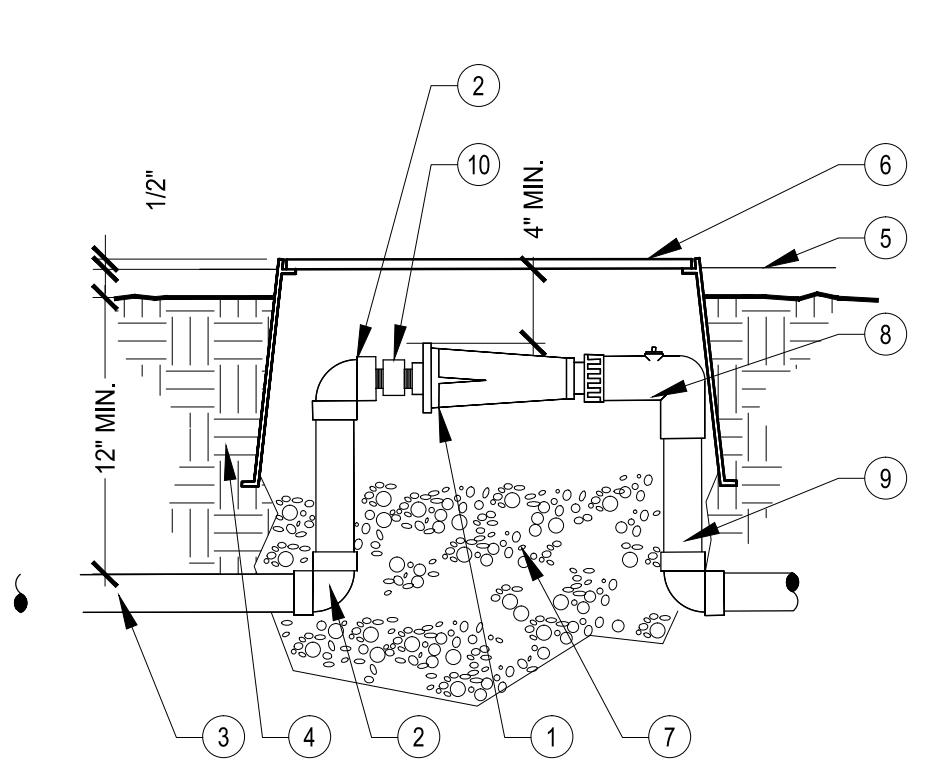
October 07, 2020

DRAWN BY: TKW

CHECK BY: JEH

PROJ. NO.: 2020-034

CASE NO.:

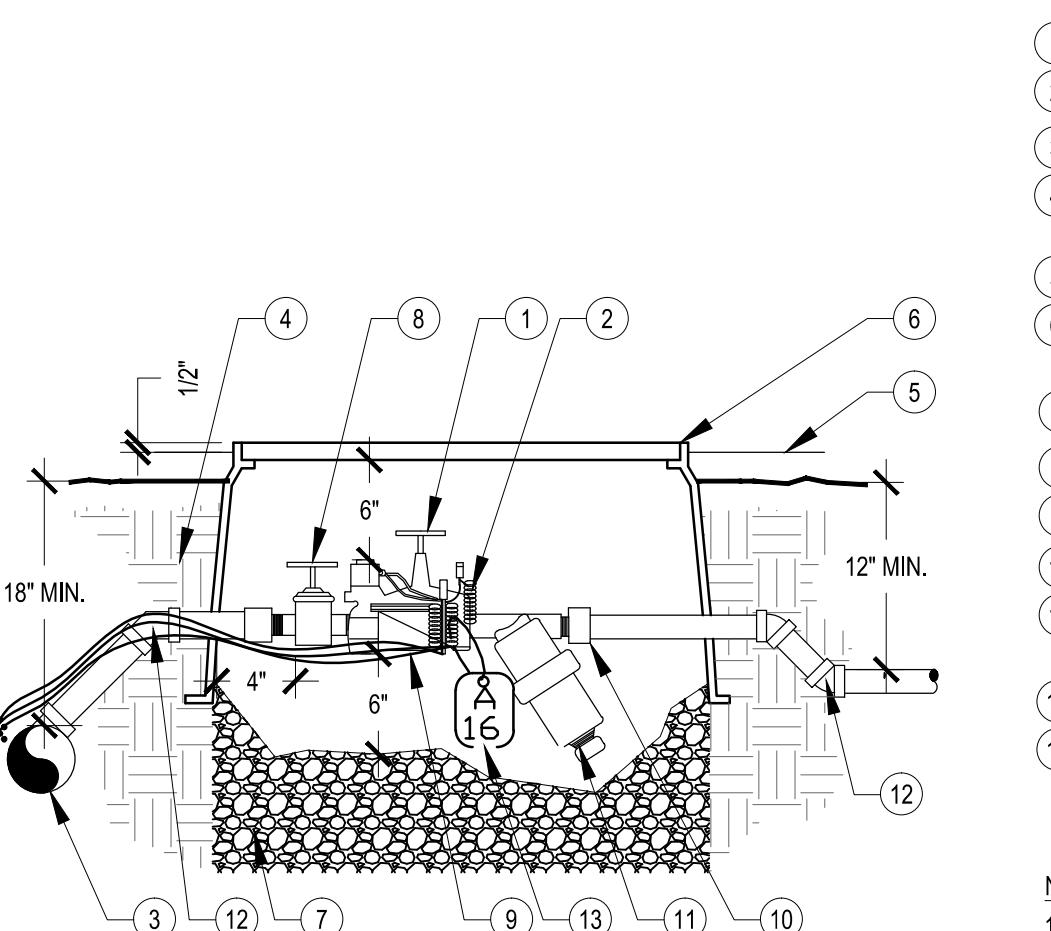


4 PRESSURE REGULATOR - DRIP VALVE

SCALE: N.T.S.

- ① PRESET PRESSURE REGULATOR, 30 PSI OR PER LEGEND.
- ② PVC SCH 80 FITTINGS.
- ③ PVC SCH 40 MAINLINE / LATERT.
- ④ COMPACT SOIL AROUND PRESSURE REGULATOR ASSEMBLY TO SAME DENSITY AS UNDISTURBED ADJACENT SOIL.
- ⑤ FINISH GRADE / TOP OF DG.
- ⑥ 12" VALVE BOX WITH LOCKING COVER, CARSON, AMETEK, OR APPROVED EQUAL. COLOR TO BE TAN IN DG, GREEN IN TURF.
- ⑦ 3" WASHED PEA GRAVEL SUMP, 1 CU. FT. (12"X12"X12") MIN.
- ⑧ PVC FELL, 3/4" HT SWIVEL W/ SCHRAEDER PRESSURE CHECK VALVE.
- ⑨ PVC SCH 40 LATERAL OR PER IRRIGATION LEGEND.
- ⑩ PVC SCH 80 UNION.

NOTE:
 1. SET VALVE BOX PARALLEL WITH GRADE.
 2. SEAL THREADED JOINTS WITH TEFLON.
 3. DO NOT REST VALVE BOX ON MAIN LINE.
 4. LOCATE ONLY 1 PRESSURE REGULATOR PER VALVE BOX.
 5. PROVIDE SUPPORT BRICKS TO VALVE BOX AS NECESSARY.
 6. PROVIDE STAINLESS STEEL FASTENERS FOR LOCKING COVER.

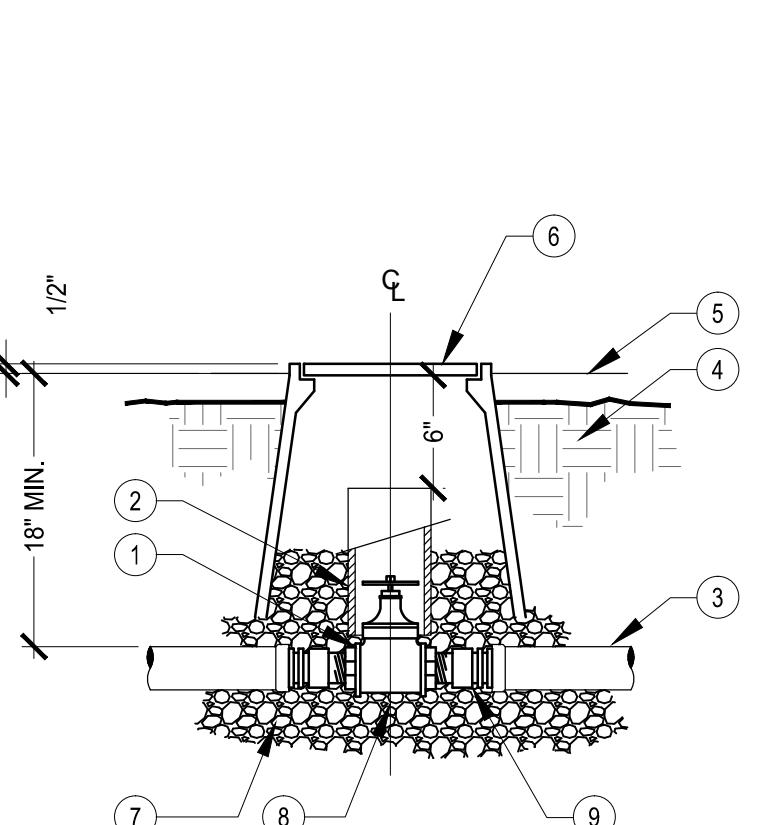


5 DRIP VALVE ASSEMBLY

SCALE: N.T.S.

- ① ELECTRIC REMOTE VALVE PER LEGEND.
- ② EPOXY FILLED CYLINDER WIRE CONNECTORS.
- ③ PVC SCH 40 MAINLINE.
- ④ COMPACT SOIL AROUND CONTROL VALVE PIT ASSEMBLY TO SAME DENSITY AS UNDISTURBED ADJACENT SOIL.
- ⑤ FINISH GRADE / TOP OF DG.
- ⑥ 12" VALVE BOX WITH LOCKING COVER, CARSON, AMETEK, OR APPROVED EQUAL. TAN COLOR IN DG, GREEN IN TURF.
- ⑦ 3" WASHED PEA GRAVEL SUMP, 2 CU. FT. MIN.
- ⑧ PVC ISOLATION BALL VALVE.
- ⑨ CONTROLLER WIRE, TAPE AND BUNDLE AT 10' INTERVALS.
- ⑩ PVC SCH 80 UNION.
- ⑪ WYE FILTER (#150 MESH) WITH STAINLESS STEEL SCREEN, POSITION TO ONE SIDE AND DOWNWARD.
- ⑫ PVC SCH 80 FITTINGS.
- ⑬ VALVE TAG, STANDARD VALVE I.D. AND LETTER TO CORRESPOND TO CONTROLLER AND VALVE NUMBER. AFFIX TO CONTROL WIRE W/ ELECTRICAL WIRE TIE.

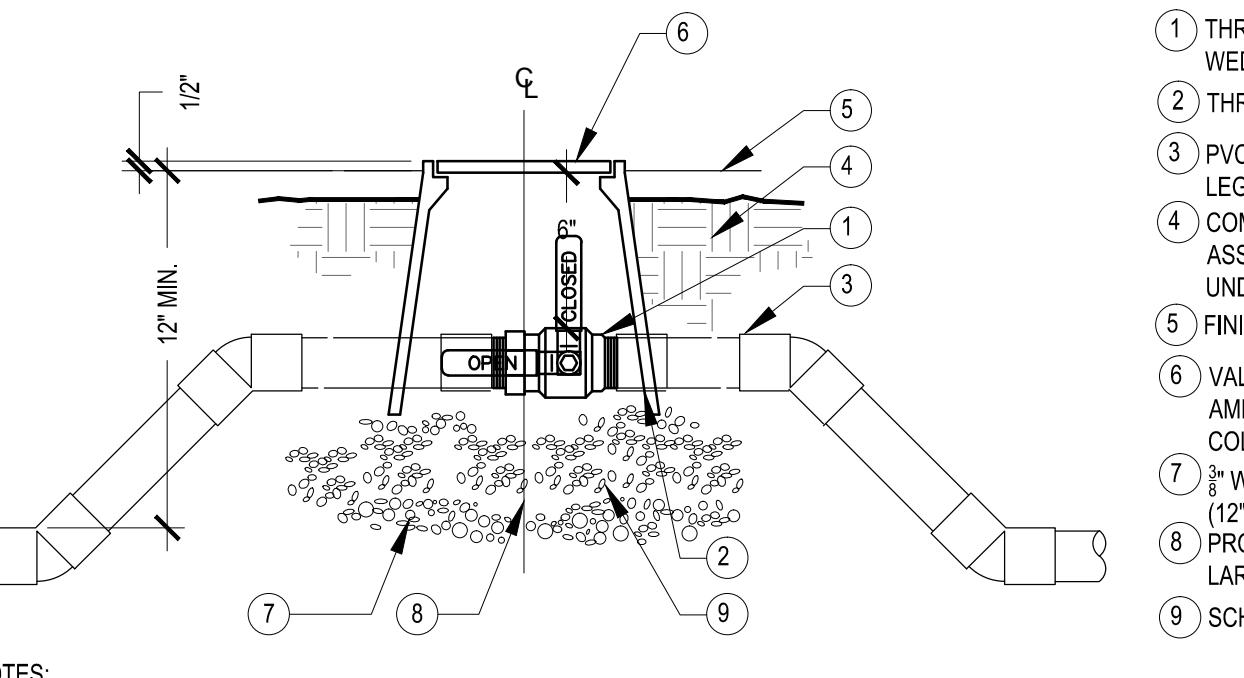
NOTES:
 1. PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION IN VALVE BOX. (WRAP WIRE AROUND PIPE 15 TIMES).
 2. SET VALVE BOX PARALLEL W/ GRADE.
 3. SEAL THREADED JOINTS WITH TEFLON.
 4. DO NOT REST VALVE BOX ON MAIN LINE.
 5. LOCATE ONLY 1 VALVE ASSEMBLY PER VALVE BOX.
 6. PROVIDE SUPPORT BRICKS TO VALVE BOX AS NECESSARY.
 7. PROVIDE STAINLESS STEEL FASTENERS FOR LOCKING COVER.



6 IRRIGATION SLEEVE

SCALE: N.T.S.

- ① THREADED BRONZE GATE VALVE WITH SOLID WEDGE, NON-RISING STEM PER LEGEND.
- ② THREADED ADAPTER, PVC SCH. 80.
- ③ PVC SCH 40 LATERAL OR PER IRRIGATION LEGEND.
- ④ COMPACT SOIL AROUND GATE VALVE ASSEMBLY TO SAME DENSITY AS UNDISTURBED ADJACENT SOIL.
- ⑤ FINISH GRADE / TOP OF DG.
- ⑥ VALVE BOX WITH LOCKING COVER, CARSON, AMETEK, OR APPROVED EQUAL. 10" MIN. SIZE. COLOR TO BE TAN IN DG, GREEN IN TURF.
- ⑦ 3" WASHED PEA GRAVEL SUMP, 1 CU. FT. (12"X12"X12") MIN.
- ⑧ PROVIDE THRUST BLOCK FOR VALVES 2" OR LARGER.
- ⑨ SCH 80 PVC COUPLING, 2 PLS.



7 GATE VALVE ASSEMBLY

SCALE: N.T.S.

SCALE: N.T.S.

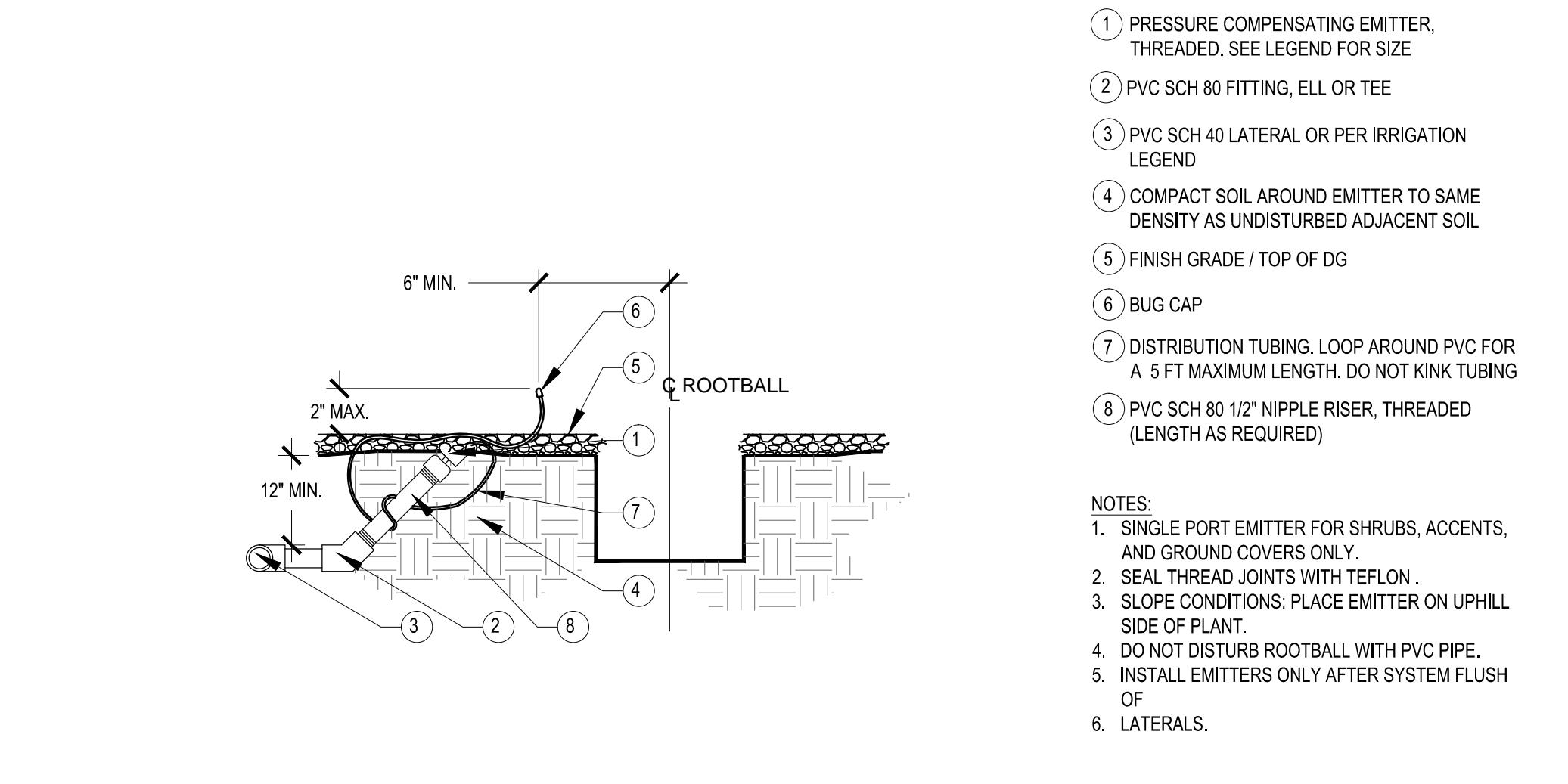
1. SET VALVE BOX 3" ABOVE FINISHED GRADE.
2. PROVIDE GATE VALVE KEY - LENGTH AS REQUIRED.
3. DO NOT REST VALVE BOX ON MAIN LINE.
4. PROVIDE SUPPORT BRICKS TO VALVE BOX AS NECESSARY.
5. PROVIDE STAINLESS STEEL FASTENERS FOR LOCKING COVER.

8 BALL VALVE ASSEMBLY

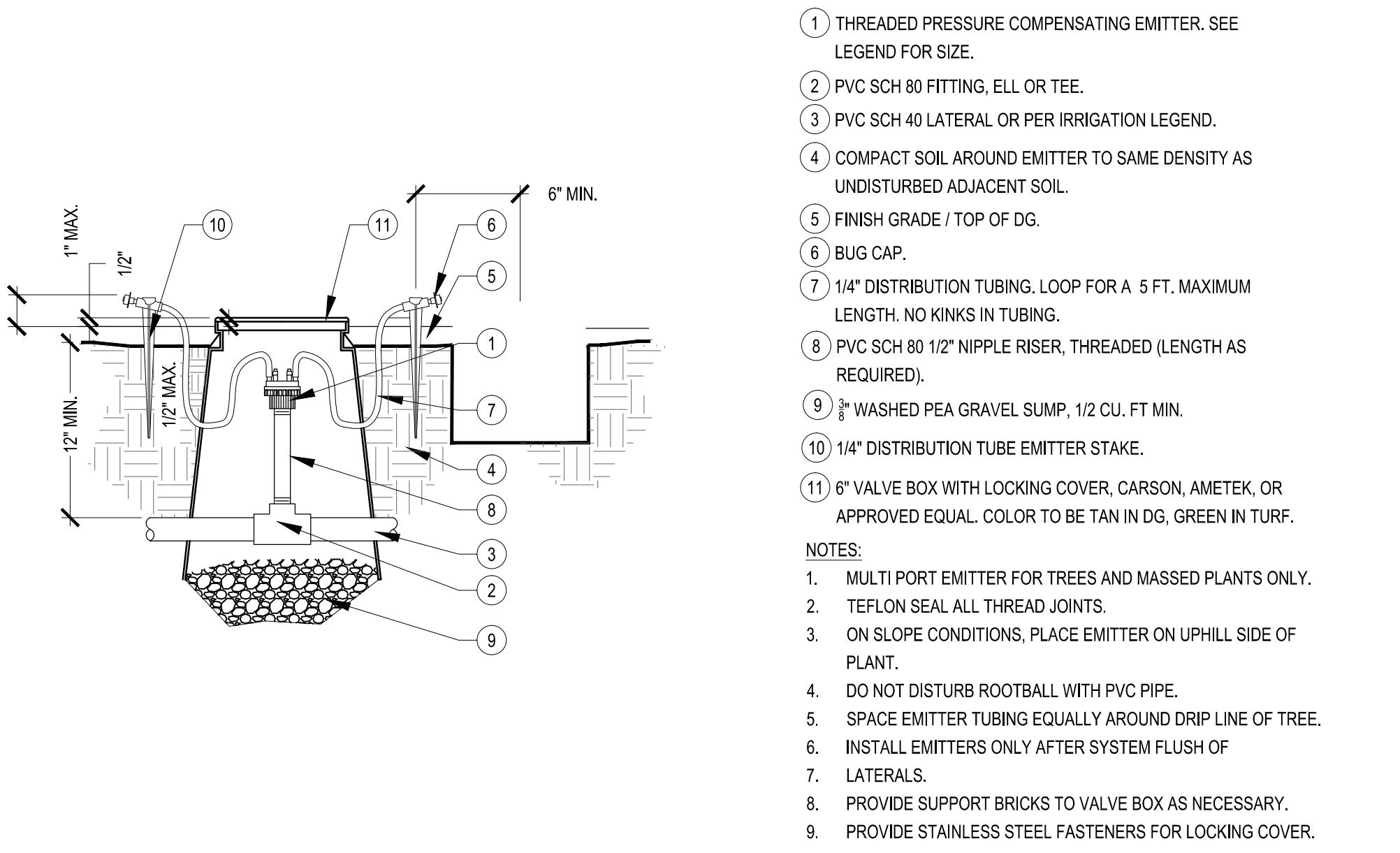
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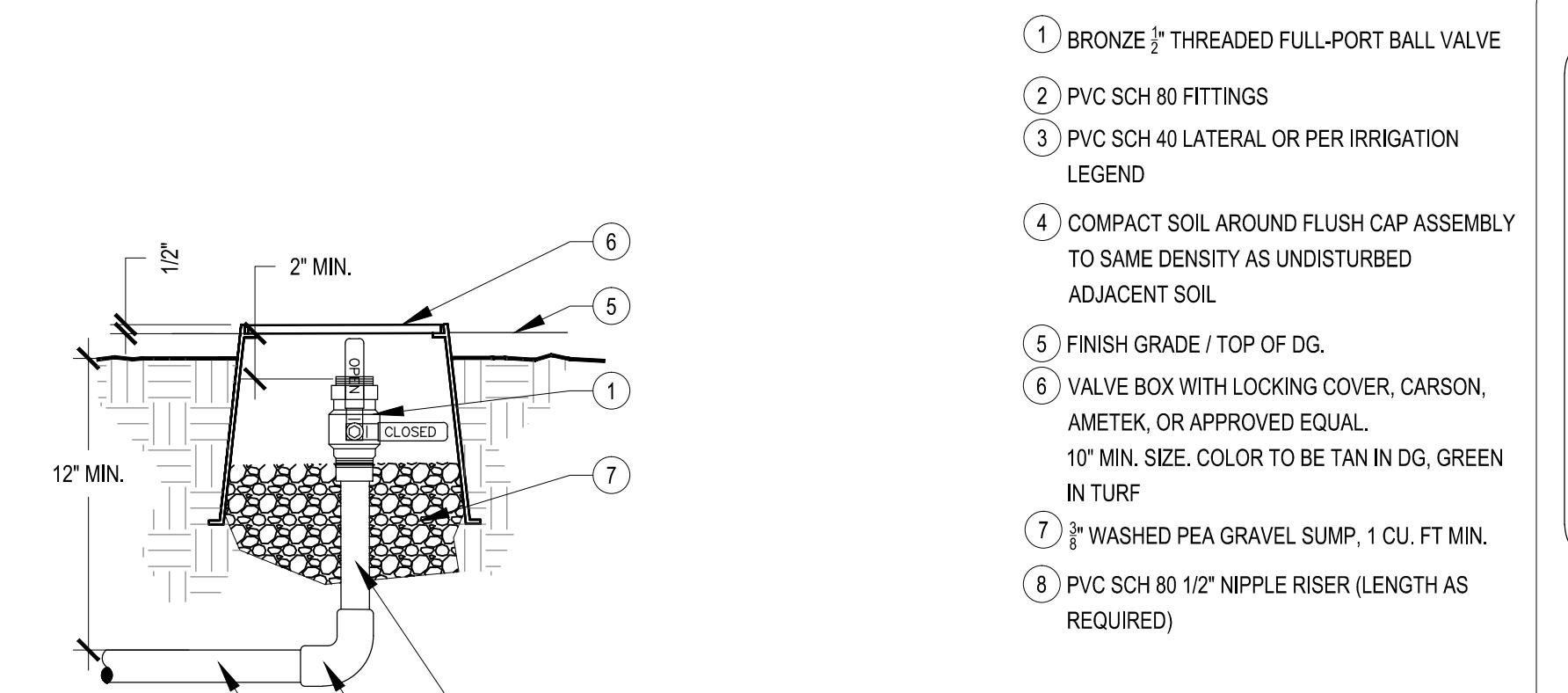
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5 of 6



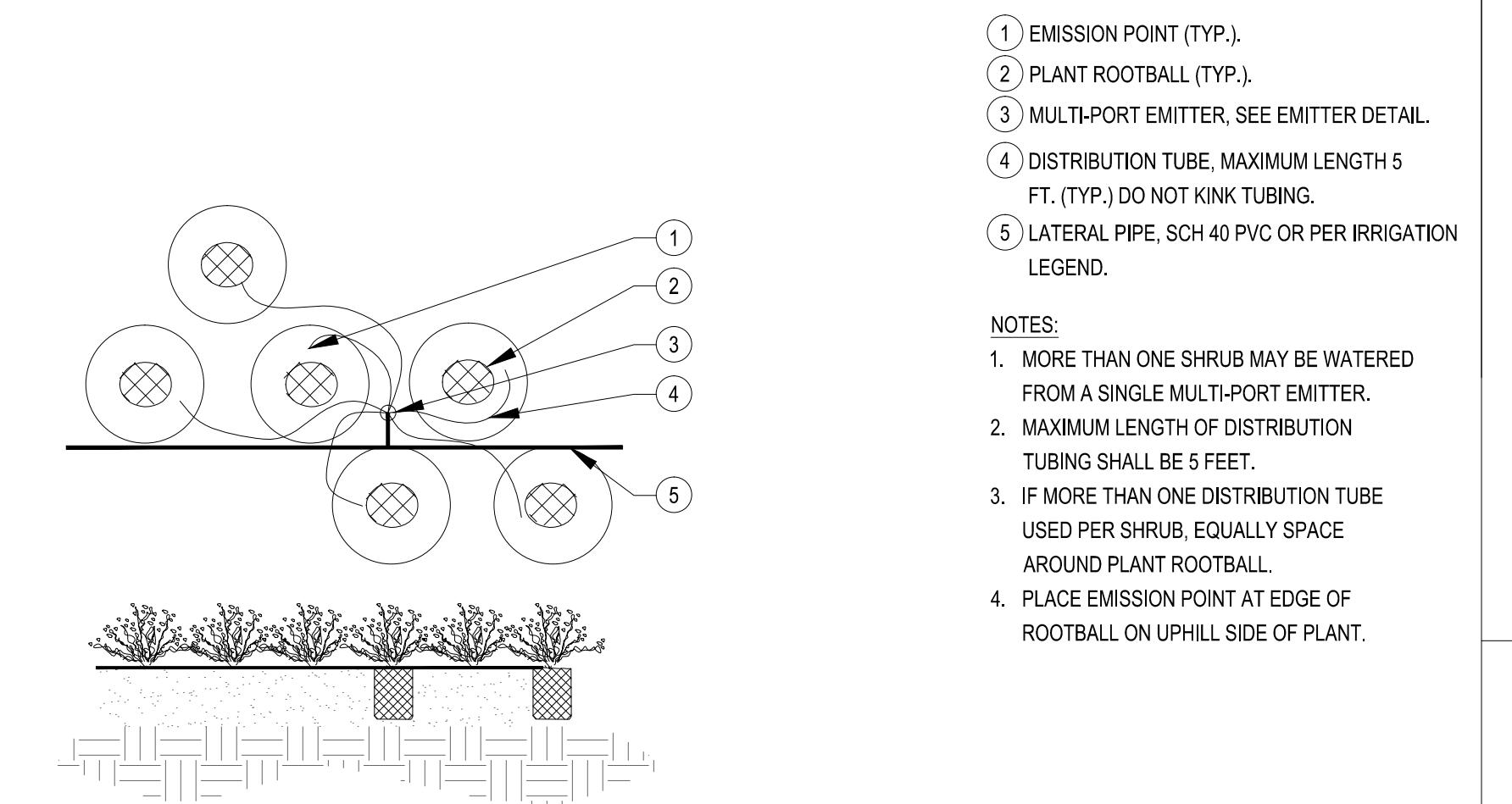
1 SINGLE PORT Emitter W/ DISTRIBUTION TUBING
SCALE: N.T.S.



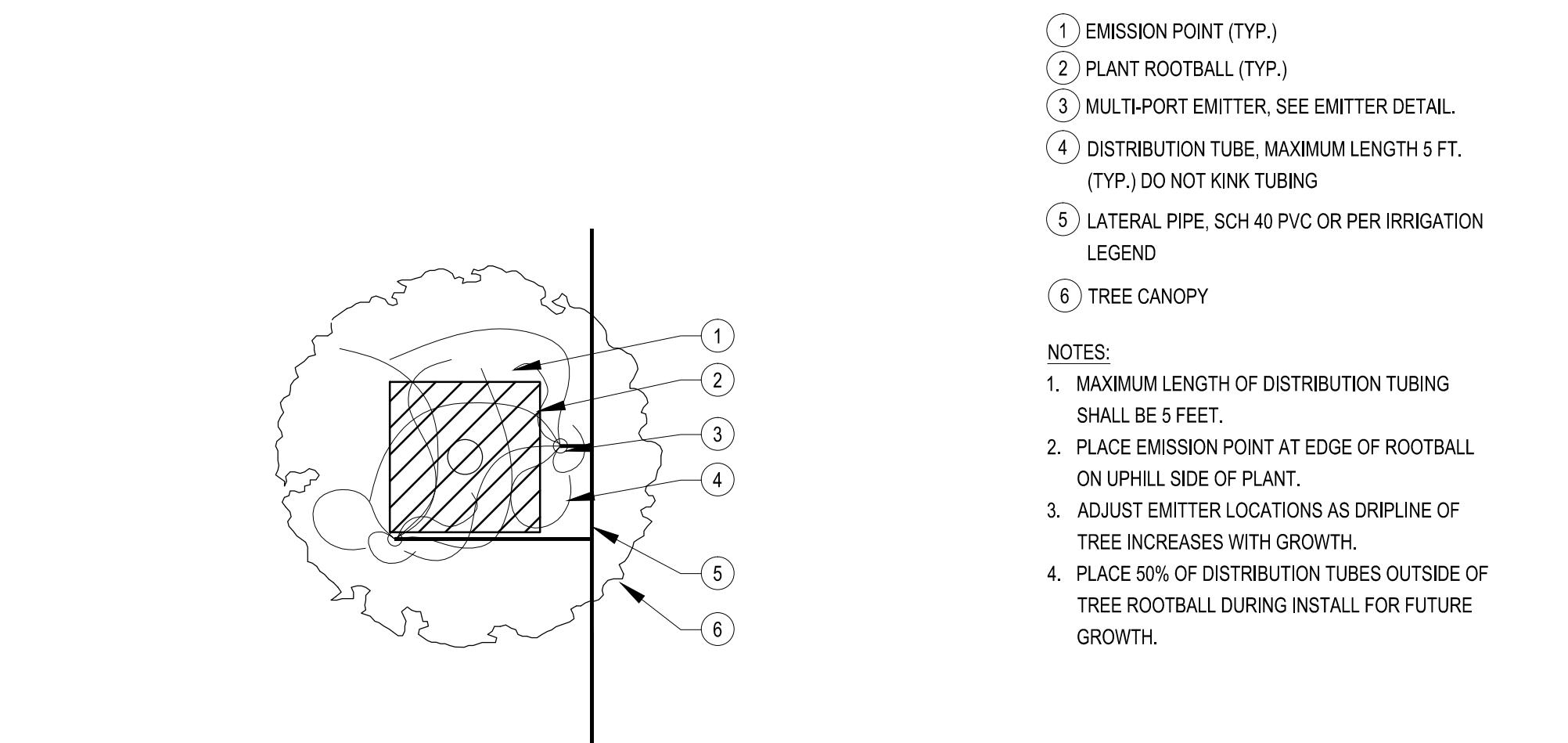
2 MULTIPORT Emitter WITH DISTRIBUTION TUBING
SCALE: N.T.S.



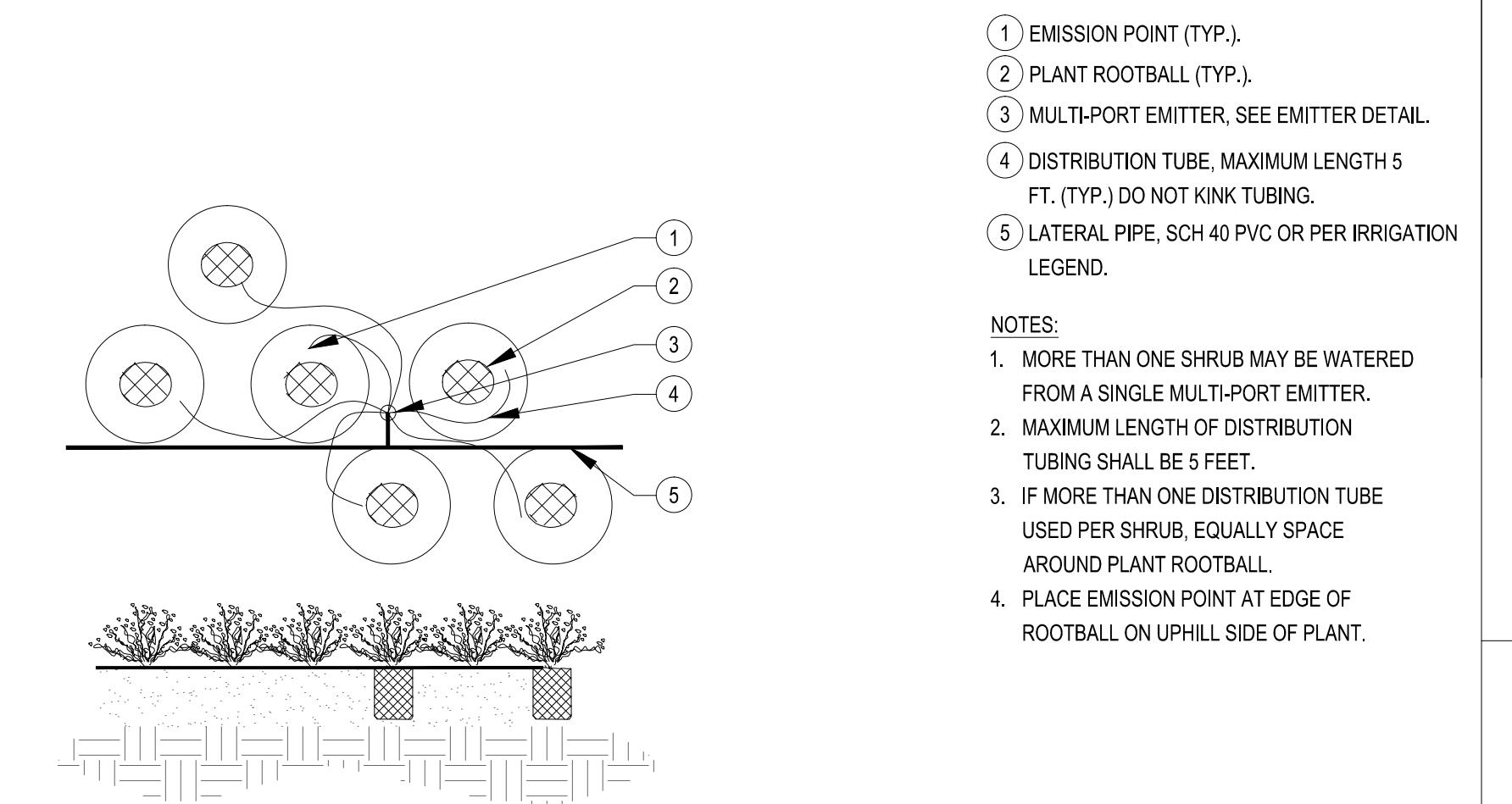
3 DRIP BALL VALVE FLUSH CAP
SCALE: N.T.S.



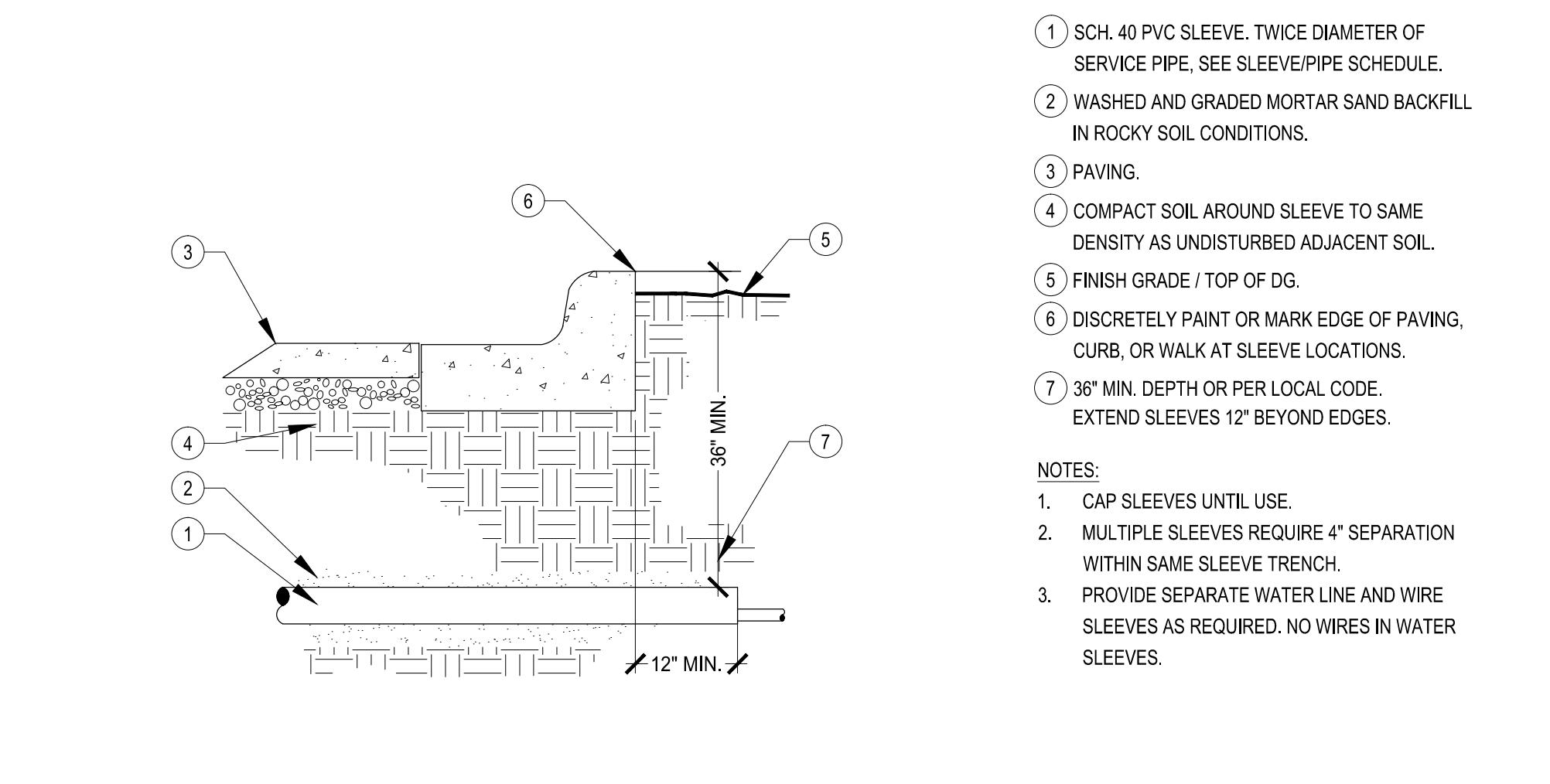
4 IRRIGATION TRENCH
SCALE: N.T.S.



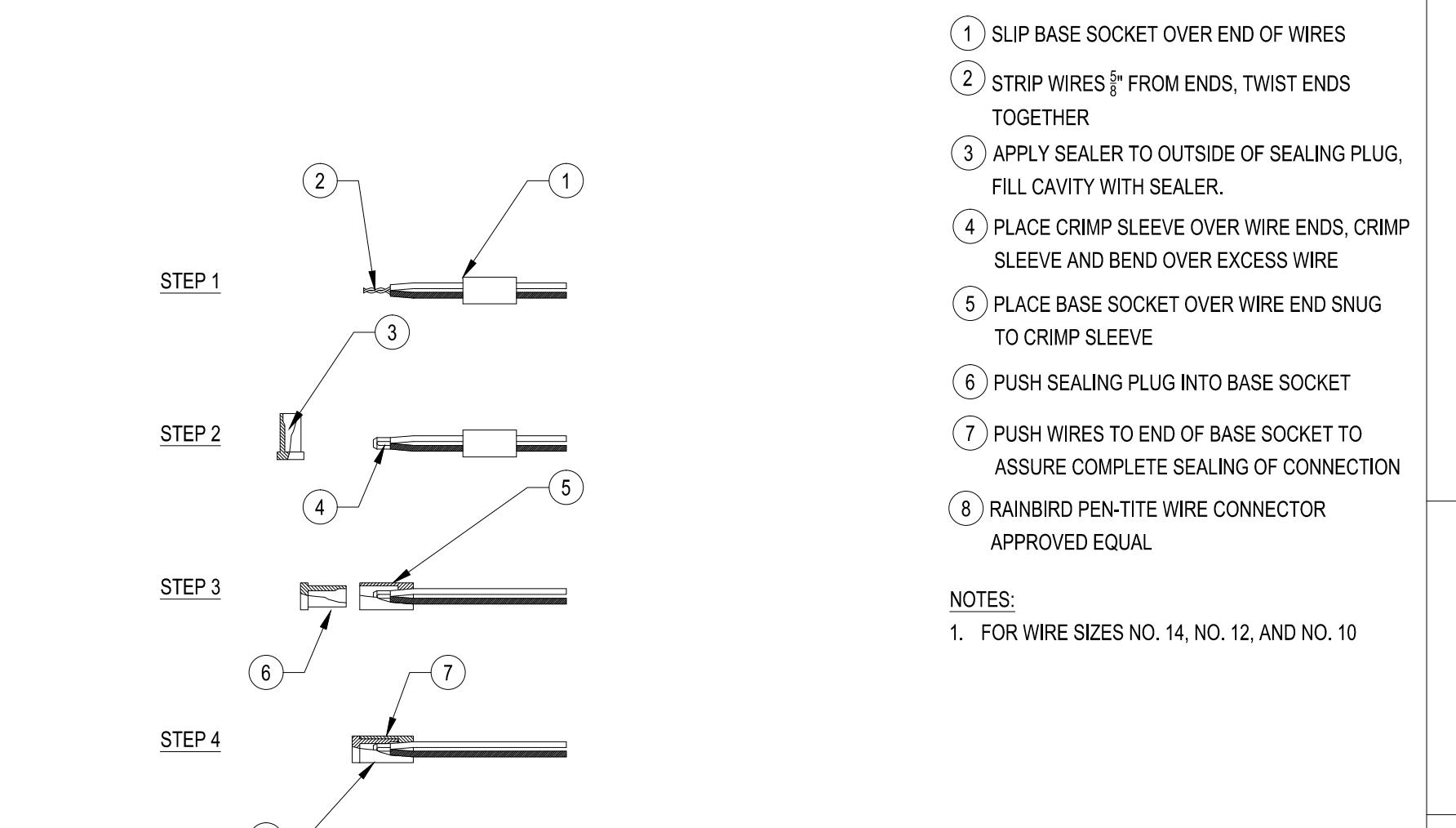
5 Emitter Locations - TREES
SCALE: N.T.S.



6 Emitter Locations - SHRUBS
SCALE: N.T.S.



8 IRRIGATION SLEEVE
SCALE: N.T.S.



9 IRRIGATION WIRE CONNECTIONS
SCALE: N.T.S.

MINI-RAINBOW BIKE RACK

MODEL 1607-01 (25 LBS)

SPECIFICATIONS:

1. Galvanized or stainless steel single bike rack for areas with limited space, or multi-use where space is limited.

Sold individually.

MATERIAL: Formed from 1-5/8" O.D. galvanized steel.
FINISH: Galvanized or powder coated.

WARRANTY PERIOD: 10 years

SHIPPING WEIGHT: 25 lbs.

INSTALLATION INSTRUCTIONS:

Mini-bow bike racks require a concrete base with a single leg for permanent installation.

Dig footing hole (12" diameter x 18" deep). Set the bottom of the rack legs in center of the hole. Backfill with sand from below or fill such that the top of the bike rack is 36" above finish grade.

Crown the concrete slightly at the top; this allows water to drain away from the posts. Allow concrete to set for 3 days before removing of bracing.

NOTE: Footing sizes are based on average soil conditions. Loose and/or sandy soil is not average and the footing sizes must be increased accordingly to meet local soil conditions.

PJU ATHLETIC MFG. CO. Date: 7/6/2007 SPECIFICATION / INSTALLATION INSTRUCTIONS
Rev: 05/2014 Model No.: 1607-01
Drawn: AMC Sheet: 1 of 2

PJU ATHLETIC MFG. CO. Date: 7/6/2007 SPECIFICATION / INSTALLATION INSTRUCTIONS
Rev: 05/2014 Model No.: 1607-01
Drawn: AMC Sheet: 2 of 2

7 PATTERSON WILLIAMS - MINI-RAINBOW BIKE RACK
SCALE: N.T.S.

FRY'S 104 FUEL CENTER

1320 and 1322 E. Route 66
Flagstaff, Arizona 86001

REV. COMMENT DATE

Preliminary Submittal 10.07.20

ISSUE DATE

LANDSCAPE PACKAGE

October 07, 2020

DRAWN BY: TKW

CHECK BY: JEH

PROJ. NO.: 2020-034

CASE NO.:

IRRIGATION DETAILS

L4.1
6 of 6
ARIZONA BLUESTAKE CENTER
CALL TWO WORKING DAYS BEFORE YOU DIG
1.800.782.5348

