

- A Controller Detail TYPICAL**
- 1 Wireless Rain Sensor to be field located
 - 2 Weather-Trak ET Pro Series Controller (see Manufacture Specifications and installation guide for more information).
 - 3 GFI on/off Power switch receptacle.
 - 4 Concrete Controller Base.
 - 5 115 volts AC. Power in, sweep all conduit.
 - 6 1" grounding sweep all conduit (see grounding detail below).
 - 7 (2) 3' PVC sweep all conduit for low voltage control wires.
- B Drip Valve Detail TYPICAL**
- 1 Rainbird VB Max Valve Box with purple lid if re-use water is used
 - 2 Line size PVC threaded Ball Valve
 - 3 (3) Line size sch 80 Union and T.O.E. nipples as required
 - 4 Netafim 2" manual disc filters w/120 mesh.
 - 5 Expansion coil to allow 12" of slack above valve box with DBY wire connectors
 - 6 (1 of 2) 40 PSI pressure regulators.
 - 7 Brick Support (6)
 - 8 3/4" minus washed Gravel
 - 9 4" slack 14/1 direct burial wire
 - 10 Main line pipe and fittings
- C Turf Valve Detail TYPICAL**
- 1 Rainbird VB STD Valve Box with purple lid if re-use water is used
 - 2 Line size PVC threaded Ball Valve
 - 3 (3) Line size sch 80 Union and T.O.E. nipples as required
 - 4 Hunter ICV Control valve (see valve ID on plans for size)
 - 5 24" coiled wire with waterproof connectors.
 - 6 Lateral pipe and fittings
 - 7 Brick Support (6)
 - 8 3/4" minus washed Gravel
 - 9 4" slack 14/1 direct burial wire
 - 10 Main line pipe and fittings

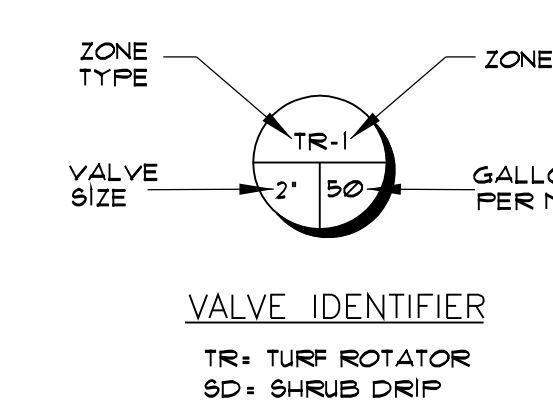
- D Turf Head Detail TYPICAL**
- 1 Sch 40 PVC tee, elbow or coupling slip to 1/2" thread fitting (typical).
 - 2 1/2" Min. Pro-Flex tubing using joint with (2) Thread to Barb Fittings and (1) 1/2" Marlex street elbow, line size (typical).
 - 3 6" pop-up spray body installed flush with proposed turf height. (See legend for head type and plans for nozzle selections).
 - 4 4" pop-up spray body installed flush with proposed turf height. (See legend for head type and plans for nozzle selections).
 - 5 4" pop-up rotor body installed flush with proposed turf. (See legend for head type and plans for nozzle selections).
 - 6 lean compacted soil around all heads.
 - 7 Root zone watering system 10 RZUBs (not specified)
 - 8 PVC CLASS 200 lateral piping. Size shall not exceed water Velocity of 5 FPS (see legend for type and plans for sizes).
- E Drip Layout Detail TYPICAL**
- 1 PVC lateral pipe sized not to exceed 5 ft. per second velocity.
 - 2 PVC Supply header with 8x6xT Sch 40 glue joint fittings.
 - 3 Hunter PLD 1/2" MA (typical).
 - 4 Hunter PLD Blank tubing (typical).
 - 5 Perimeter curbing.
 - 6 Hunter PLD assorted Insert fittings (typ).
 - 7 Hunter Drip line 2' to 4' from perimeter edge. (see legend for type)
 - 8 Netafim TL56 staples installed 5' on center.
 - 9 PVC Exhaust header with 8x6xT glue joint fitting.
 - 10 Manual line flushing valve installed in a 1" round valve box with 8" of gravel sump.
 - 11 Rainbird 150 FUL installed on a 12" Polyflex Riser and SQ Nozzle adapter *SQ ADP12 installed 2 inches above mulch.
 - 12 Center of Tree
 - 13 PVC Flex Pipe Header to be used in high traffic areas

- F Isolation Valve Detail TYPICAL**
- 1 Line size brass gate valve (see legend for type).
 - 2 (1 of 2) line size PVC male adapter.
 - 3 All wire splices shall be made within a 12" round valve box using DBY water proof connectors.
- G Master Valve and Flow Meter Details**
- 1 (2) Line size sch 80 nipple length as required with Galv. union
 - 2 Master valve Owner furnished. Contract Installed. To be located within a RainBird standard VB box.
 - 3 Expansion Coil to allow 12" of slack above valve box, using DBY wire connectors.
 - 4 Flow Meter * Owner furnished. Contractor Installed.
 - 5 1/2" PVC Conduit from master valve to controller.
- H WATER SOURCE TYPICAL**
- 1 Line size Galv. Steel pipe typical for all above grade supply pipes.
 - 2 HotBox #4B5000 fiberglass reinforced enclosure.
 - 3 2" RPZ type Backflow device
 - 4 2" Automatic flushing filter amid TAF 500. Installed per manufacture specifications.
- I Quick Coupler Detail**
- 1 Rain Bird VP-10 RND Valve Box.
 - 2 HQ-44-LRC-AW Quick Coupler.
 - 3 (1 of 3) Marlex St. Ells.
 - 4 (1 of 2) 1" Sch. 80 Nipples.

Symbol	MFR	DESCRIPTION
APPROVED	APPROVED	1/2" water meter provided by Owners Representative. The Irrigation Contractor shall tie to the discharge side of meter and install a 2" RPZ type backflow device per local code.
HUNTER	HUNTER	ICV Series electric remote-control valve 4 a line size PVC ball valve to be installed within a Rain Bird VB-STD-H valve box. (refer to valve ID on plan for size).
HUNTER	HUNTER	ICV Series electric remote-control valve with Accu-Set pressure regulation 4 a line size PVC ball valve to be installed within a Rain Bird VB-STD-L valve box. (refer to valve ID on plan for size).
MATCO	MATCO	Line size brass gate valve installed in Rain Bird VB-10RND valve box.
HYDROPOINT	HYDROPOINT	HYDROPOINT0205 stainless steel pedestal mounted controller with a HYDROPOINT0204 wireless rain sensor. Owner furnished/contractor installed. Location and installation shall be approved by Owner prior to installation.
HYDROPOINT	HYDROPOINT	HYDROPOINT0209 flow meter. Owner furnished/contractor installed. Flow Meter shall be installed within a Rain Bird VB-STD-H valve box per manufacturer's written recommendations.
HYDROPOINT	HYDROPOINT	HYDROPOINT0206 master valve. Owner furnished/contractor installed. Master Valve to be installed within a Rain Bird VB-STD-H valve box per manufacturer's written recommendations.
AMIAD	AMIAD	TAF-5000 Automatic Filter using 110 VAC to be provided by others. Filter is to be installed in accordance with the Manufacturer written recommendations.
APPROVED	APPROVED	PVC Class 200 IPS Plastic Pipe "Mainline". The diagrammatic location shown on plan is approximate and shall be field located per the Owners Representatives approval. Pipe sizes 2 1/2" inch or smaller shall have bell and socket joints. Pipe sizes larger than 2 1/2" inch shall have snap connections with rubber gasket joints.
APPROVED	APPROVED	PVC Class 200 IPS Plastic Pipe "Lateral". The diagrammatic location shown on plan is approximate and shall be field located per the Owners Representatives approval. Pipe sizes 2 1/2" inch or smaller shall have bell and socket joints. Pipe sizes larger than 2 1/2" inch shall have snap connections with rubber gasket joints.
APPROVED	APPROVED	PVC Schedule 40 IPS Plastic Pipe "Sleeve". Sizes shall be twice the diameter of the required inner pipe. Extend sleeves 12" beyond paving at each end.
HUNTER	HUNTER	PLD-9-12 in-line pressure compensating drip tubing and external barbed type accessories to be installed in 12" rows 2" below the finished grade.
HUNTER	HUNTER	PVC class 200 supply header to Hunter drip tubing connection.
HUNTER	HUNTER	FLD-BV Shut Off Valve located in a valve box with a gravel sump. The Irrigation Contractor shall install the flush valve per the manufacturer written specifications. Install two (2) spare control wires plus a common from the irrigation controller location to the nearest valve box located in this approximate area.
APPROVED	APPROVED	HQ-44-LRC 1" Quick Coupler installed within a Rain Bird VB-10RND valve box. The IRR contractor shall provide (2) Hose Bulbs (HB-1) (2) HLK 4 (2) Coupler Keys (HK-44A) to Owners Representative at completion of project.
HUNTER	HUNTER	Xeri-pressure compensating nozzle *XRPN-FUL installed on a 12" POLYFLEX Riser with an pressure compensating nozzle adapter *XRPN ADP12. The Irrigation Contractor is to install the emission device 2' above the finished mulch layer.

Symbol	MFR	DESCRIPTION	Nozzle Type	Radius ft.	PSI	Flow GPM	PRECIP. IN/HR
U	HUNTER	FROS-06-FRS40 (6" POP-UP) Installed Using PRO FLEX Tubing and Spiral Barb Elbow	MP3200	30"	40	182	31 .43
			MP2000	19"	40	74	39 .44
			MP1000	13.5"	40	31	39 .45
E	HUNTER	FROS-06-FRS40 (6" POP-UP) Installed Using PRO FLEX Tubing and Spiral Barb Elbow	MP3200	30"	40	182	39 .45
			MP2000	19"	40	74	39 .45
			MP1000	13.5"	40	31	39 .45
S	HUNTER	FROS-06-FRS40 (6" POP-UP) Installed Using PRO FLEX Tubing and Spiral Barb Elbow	MP3200	30"	40	212	39 .45
			MP2000	19"	40	86	39 .45
			MP1000	13.5"	40	43	39 .45
* * * *	HUNTER	FROS-06-FRS40 (6" POP-UP) Installed Using PRO FLEX Tubing	MP3200	30"	40	364	39 .45
			MP2000	19"	40	147	39 .45
			MP1000	13.5"	40	74	39 .45
O O O O	HUNTER	FROS-06-FRS40 (6" POP-UP) Installed Using PRO FLEX Tubing and Spiral Barb Elbow	MPLCS515	5'x15'	40	22	N/A
			MPCR5515	5'x15'	40	22	N/A
			MP85530	5'x30'	40	44	N/A
			MPCCorner	14'	40	19	N/A

MP ROTATOR LEGEND AND NOZZLE CHART

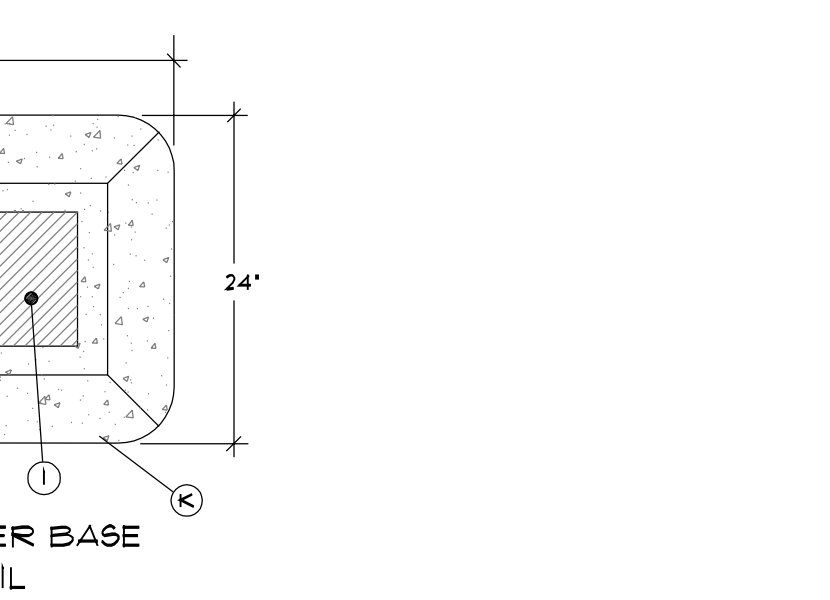
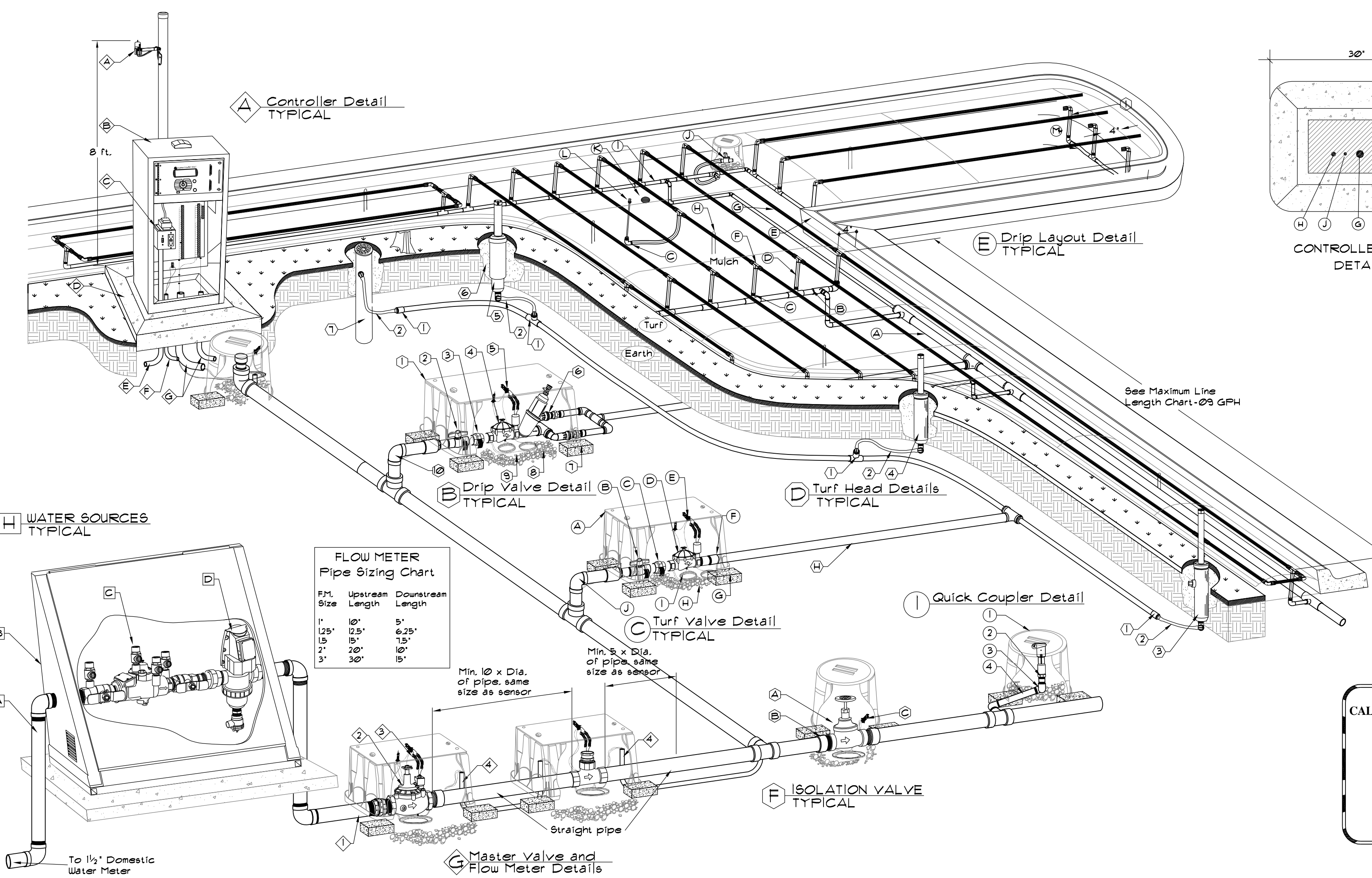


- GENERAL NOTES**
- 1) THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE PROJECT SPECIFICATIONS PRIOR TO BIDDING. THE PROJECT SPECIFICATIONS ARE A PART OF THESE PLANS AND SHALL BE CONSULTED BY THE IRRIGATION CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING WORK AS SPECIFIED IN THE PROJECT SPECIFICATION AND ON THE PLANS.
 - 2) CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, EQUIPMENT QUANTITIES, AND UTILITY LOCATIONS PRIOR TO BEGINNING WORK.
 - 3) CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN PLANS OR SPECIFICATIONS PRIOR TO BEGINNING OR CONTINUING WORK.
 - 4) THE IRRIGATION CONTRACTOR SHALL MAKE NO SUBSTITUTIONS, DELETIONS, OR ADDITIONS TO THIS PLAN WITHOUT APPROVAL OF THE LANDSCAPE ARCHITECT.
 - 5) ALL CONSTRUCTION SHALL CONFORM TO CITY, COUNTY, STATE, AND FEDERAL REQUIREMENTS. IT SHALL BE THE IRRIGATION CONTRACTOR TO ENSURE THAT ALL IRRIGATION EQUIPMENT MEETS GOVERNMENTS REGULATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS.
 - 6) THIS PLAN IS SCHEMATIC AND DUE TO THE NATURE OF CONSTRUCTION LIGHT FIELD MODIFICATIONS MAY BE NECESSARY TO IMPLEMENT PLAN.
 - 7) THIS IRRIGATION SYSTEM IS DESIGNED TO THE FOLLOWING STATS: 65 GPM @ 60 PSI
 - 8) THE WATER SUPPLY FOR THIS IRRIGATION SYSTEM SHALL BE AN EXISTING 2" POTABLE WATER METER. THE IRRIGATION CONTRACTOR TO VERIFY METER SIZE AND ACTUAL AVAILABLE PRESSURE BEFORE BEGINNING INSTALLATION. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IF AVAILABLE WATER PRESSURE DIFFERS 5 P.S.I. LOWER THAN THE DESIGNED WATER PRESSURE.
 - 9) ELECTRICAL POWER TO THE IRRIGATION CONTROLLER TO BE PROVIDED BY GENERAL CONTRACTOR. THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE WIRING OF THE IRRIGATION CONTROLLER AND ALL LOW VOLTAGE WIRING FROM THE CONTROLLER TO THE REMOTE CONTROL VALVES AND FLOW METER.
 - 10) THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE WIRING OF THE IRRIGATION CONTROLLER AND ALL LOW VOLTAGE WIRING FROM THE CONTROLLER TO THE REMOTE CONTROL VALVES AND FLOW METER.
 - 11) ALL PIPING AND WIRE PASSING UNDER PAVED AREAS SHALL BE SLEEVED WITH 6CH 40 PVC PIPE, SIZED A MINIMUM DIAMETER OF 2" OR TWO NOMINAL SIZES LARGER THAN THE CONTAINED PIPE. (see additional sleeves on sheet IR-6)
 - 12) EXISTING TREES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE. DO NOT TRENCH OR EXCAVATE WITH THE CRITICAL ROOT ZONE (OR DRIPLINE IF CRITICAL ROOT ZONE IS NOT DEFINED) OF ANY TREE.
 - 13) IRRIGATION LATERAL LINES, MAIN LINES AND EQUIPMENT MAY BE SHOWN OUTSIDE PROPERTY LINES ON THIS PLAN. ALL IRRIGATION LINES AND EQUIPMENT ARE TO BE WITHIN AND INSTALLED WITHIN THE LIMITS OF THE PROPERTY LINE.
 - 14) ALL HEADS SHALL BE OF THE PROPER TYPE FOR THE AREAS WHERE LOCATED, AND SHALL BE INSTALLED PLUMB AND WITH THE PROPER HEIGHT. LOCATE HEADS A MINIMUM OF 24" FROM PARKING 12" FROM DRIVEWAYS.
 - 15) ALL PLANT MATERIAL IN TREE HOLDING AREAS SHALL BE MANUALLY WATERED OR IRRIGATED UNTIL PLANTED.
 - 16) ALL WORK SHALL BE CLOSELY COORDINATED WITH THAT OF OTHER TRADES. IN ORDER TO AVOID CONFLICTS, REFER TO LANDSCAPE AND UTILITIES PLANS WHEN TRENCHING TO AVOID TREES, SHRUBS AND UNDER GROUND UTILITIES
 - 17) THE INSTALLER SHALL BE EXPECTED TO BE FAMILIAR WITH AND FOLLOW THE INSTRUCTIONS CONTAINED HEREIN, ON THE DRAWINGS, IN THE CONSTRUCTION DETAILS, AND IN THE WRITTEN SPECIFICATIONS. SHOULD A CONFLICT BE DISCOVERED WITHIN THE DOCUMENTS, HE SHALL IMMEDIATELY NOTIFY THE PROJECT MANAGER AND REQUEST CLARIFICATION.
 - 18) THE INSTALLER SHALL PROVIDE THE PROPERTY OWNER WITH AN IRRIGATION MAINTENANCE CHECKLIST & SEASONAL WATERING GUIDELINES.
 - 19) THE IRRIGATION SYSTEM SHALL BE MAINTAINED AND MANAGED TO ENSURE WATER EFFICIENCY AND PREVENT WASTEFUL PRACTICES. THIS SHALL INCLUDE, BUT NOT LIMITED TO, FLUSHING THE FILTERS, TESTING, MONITORING, ADJUSTING & REPAIRING THE IRRIGATION EQUIPMENT
 - 20) PVC SOLVENT CEMENT SHALL CONFORM TO ASTM D2564
 - 21) PIPE SIZES 2 1/2" AND SMALLER SHALL HAVE BELL AND SOCKET JOINTS. PIPE SIZES LARGER THEN 2 1/2" SHALL HAVE SNAP CONNECTIONS AND RUBBER GASKET JOINTS.

IRRIGATION SYSTEM PERFORMANCE NOTES

- 1) IRRIGATION SYSTEM AS SHOWN IS DESIGNED TO OPERATE FROM A POTABLE WATER METER PROVIDING A MINIMUM FLOW OF 45 GPM AND A MINIMUM PRESSURE OF 60 PSI.
CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION IF AVAILABLE FLOW AND PRESSURE DEVIATES FROM 45 GPM AND 60 PSI MORE THEN 5% AND WILL AFFECT THE PERFORMANCE OF THE SYSTEM.
MINIMUM PRESSURE REQUIREMENTS - 60 PSI AT THE POINT OF CONNECTION
40 PSI AT THE BASE OF THE POP-UP ROTATOR HEADS
- 2) HEAD LAYOUT BASED ON BASE INFORMATION PROVIDED. HEADS SHALL BE ADJUSTED TO ACCOMMODATE FIELD VARIATIONS WHILE MAINTAINING 100% COVERAGE AND MINIMIZING OVERSPRAY ONTO PAVED AREAS AND BUILDINGS.
- 3) LATERAL PIPE SHALL BE SIZED SO THE WATER VELOCITY DOES NOT EXCEED 5 FEET PER SECOND. MAXIMUM GPM PER PIPE SIZE AS FOLLOWS:

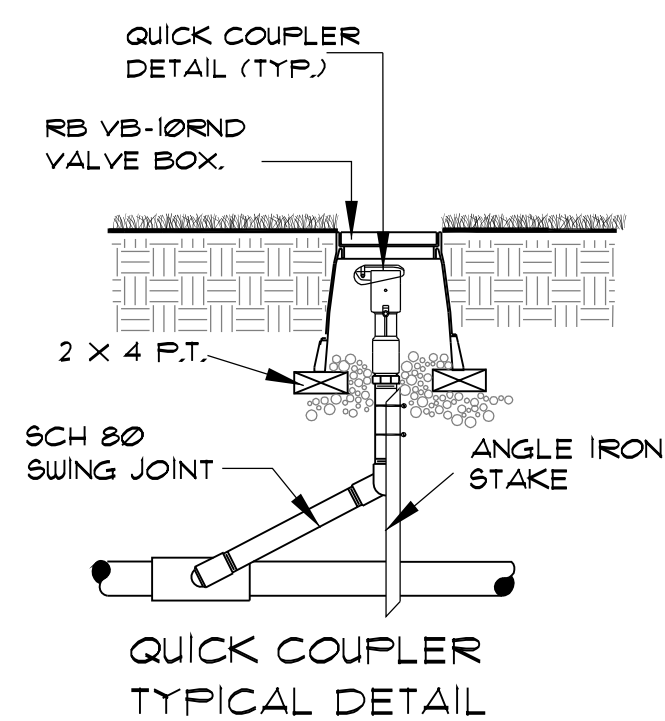
CLASS 200	
3/4" PIPE	10 GPM
1" PIPE	15 GPM
1 1/4" PIPE	26 GPM
1 1/2" PIPE	36 GPM
2" PIPE	55 GPM
2 1/2" PIPE	80 GPM
3" PIPE	120 GPM
- 4) WATER SERVICE LINE, WATER METER, CHECK VALVES, SURGE PROTECTION, ETC., AND PERFORMANCE OF THE WATER SOURCE ARE NOT A PART OF THESE DRAWINGS.



NOTE: MINIMUM CONCRETE BASE REQUIREMENTS. CONTRACTOR SHALL VERIFY NUMBER AND SIZE OF CONDUITS AND GROUND RODS REQUIRED FOR EACH ENCLOSURE INSTALLATION. USE ENCLOSURE MANUFACTURERS TEMPLATE FOR PROPER LAG BOLT PLACEMENT. PROVIDE A MINIMUM OF 2" OF CONCRETE FROM LAG BOLT TO OPENING IN CONCRETE BASE FOR CONDUITS AND GROUND RODS.

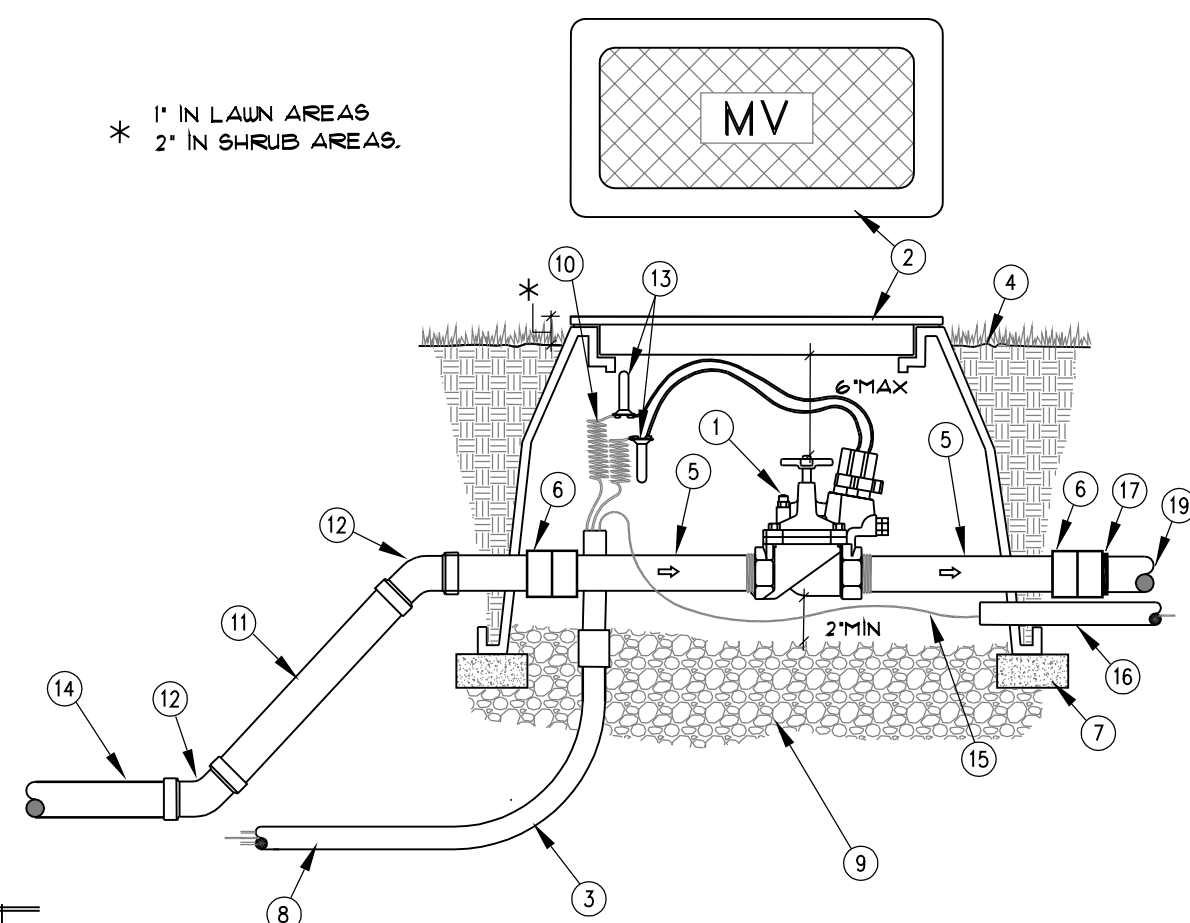
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Know what's below. Call before you dig.



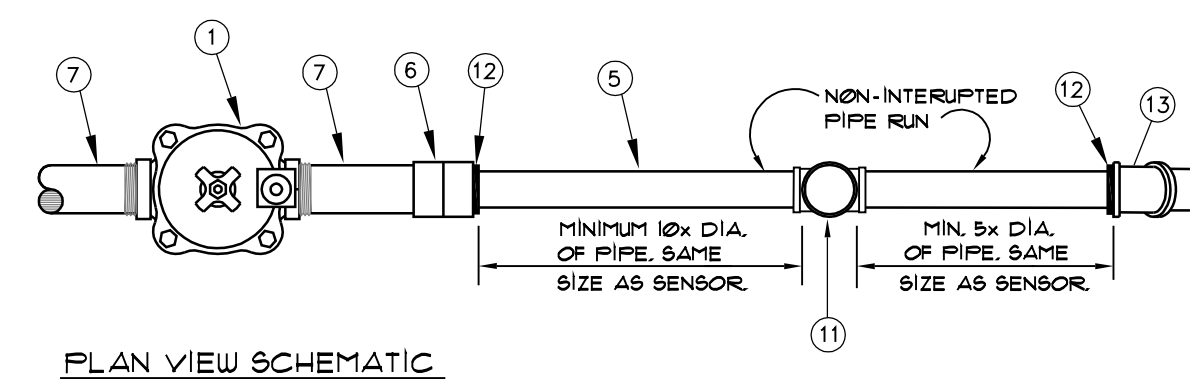
LEGEND

1. SUPERIOR 3100 SOLENOID ACTUATED, NORMALLY OPEN MASTER CONTROL VALVE - SIZE AS NOTED.
2. RECTANGULAR VALVE BOX WITH GREEN BOLT DOWN COVER. HEAT BRAND VALVE STATION NO. ON LID IN 2" HIGH CHARACTERS.
3. 1-1/2" PVC ELECTRICAL SUEEP ELL FOR MASTER VALVE CONTROL WIRES AND FLOW SENSOR CABLE.
4. FINISH GRADE.
5. 12" SCHEDULE 80 TOE NIPPLE.
6. PVC 8x8 COUPLING.
7. COMMON BRICK (4 REQUIRED).
8. 1-1/2" PVC SCHEDULE 40 CONDUIT WITH MASTER VALVE CONTROL WIRES AND FLOW SENSOR CABLE TO AUTOMATIC CONTROLLER.
9. 3/4" CRUSHED ROCK, 8" DEEP.
10. 30" COIL OF MASTER VALVE CONTROL AND COMMON WIRES.
11. PVC SCHEDULE 40 PIPE.
12. PVC 5x5 45 DEG. ELL.
13. 3M DBY WIRE CONNECTOR.
14. EXISTING IRRIGATION MAINLINE PIPE.
15. APPROVED FLOW SENSOR CABLE.
16. 1" PVC SCHEDULE 40 CONDUIT AND FLOW SENSOR CABLE TO FLOW SENSOR CABLE.
17. PVC 5x5 REDUCER BUSHING FROM MAINLINE SIZE TO FLOW SENSOR SIZE.
18. IRRIGATION MAINLINE PIPE TO FLOW SENSOR TO BE SAME SIZE AS FLOW SENSOR.

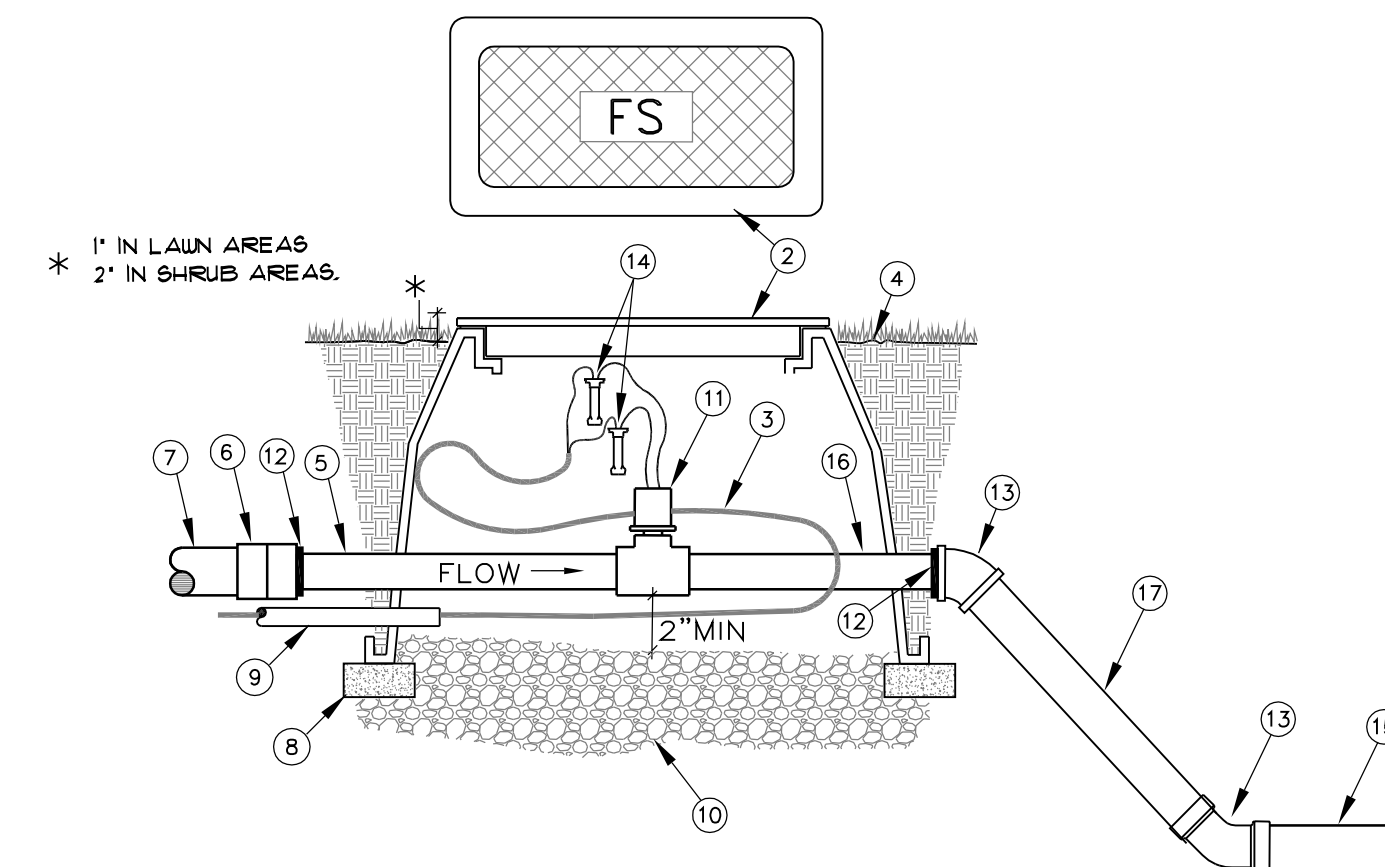


MASTER VALVE

SCALE: N.T.S.



PLAN VIEW SCHEMATIC

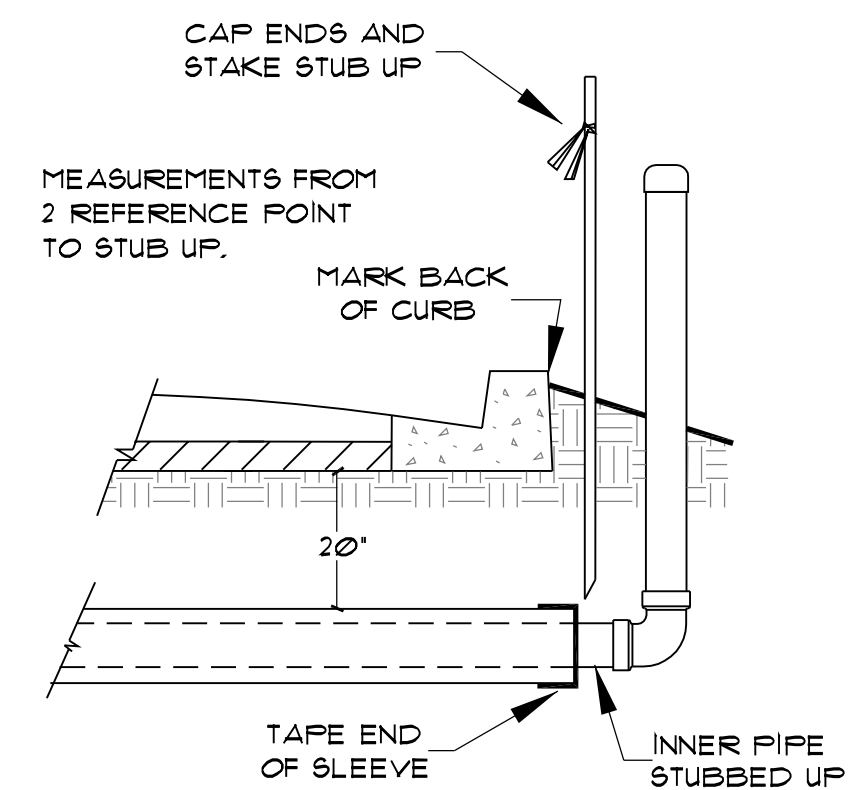


FLOW SENSOR / MASTER VALVE SCHEMATIC

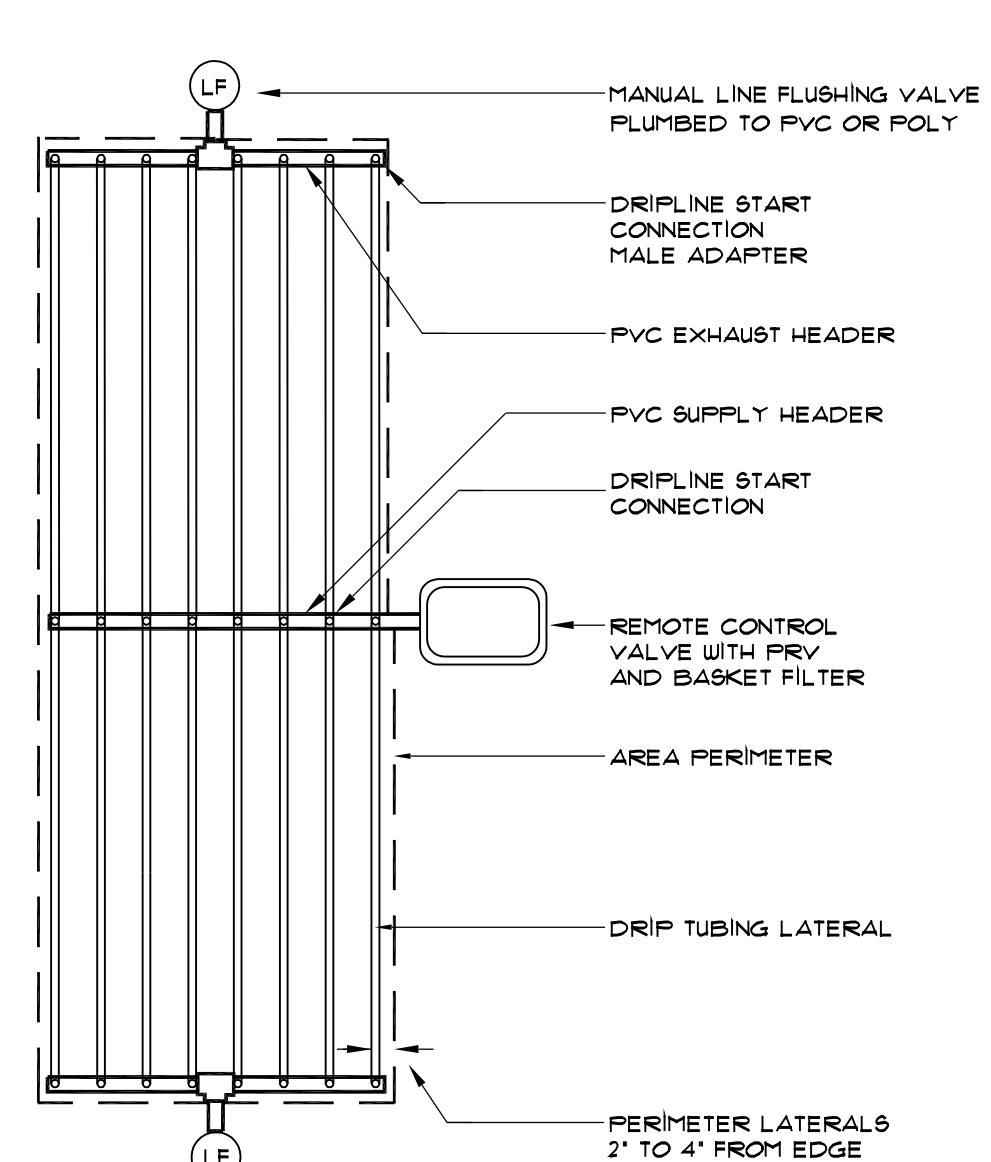
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LEGEND

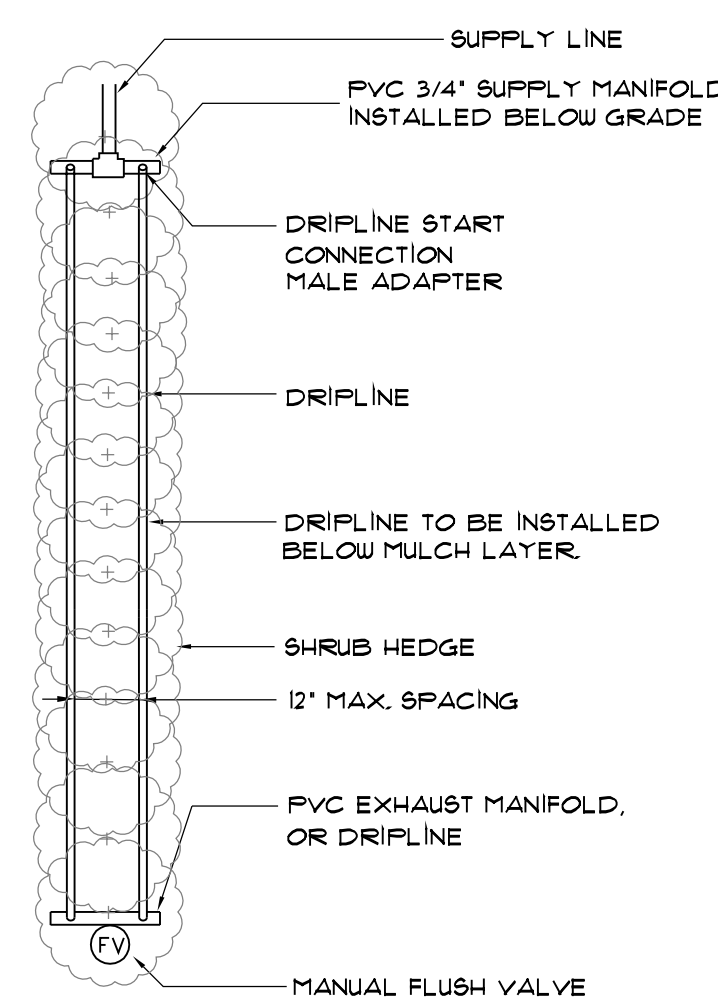
1. SUPERIOR 3100 SOLENOID ACTUATED, NORMALLY OPEN MASTER CONTROL VALVE - SIZE AS NOTED.
2. RECTANGULAR VALVE BOX WITH GREEN BOLT DOWN COVER. HEAT BRAND VALVE STATION NO. ON LID IN 2" HIGH CHARACTERS.
3. 30" COIL OF FLOW SENSOR CABLE.
4. FINISH GRADE.
5. PVC SCHEDULE 40 MAINLINE PIPE. SAME SIZE AS FLOW SENSOR. ALLOW MINIMUM DISTANCE OF 10" PIPE DIAMETERS FROM NEAREST UPSTREAM VALVE, FITTING, METER, OR REDUCING COUPLER.
6. PVC 8x8 COUPLING.
7. 12" SCHEDULE 80 TOE NIPPLE TO MASTER VALVE.
8. COMMON BRICK (4 REQUIRED).
9. 1" PVC SCHEDULE 40 CONDUIT WITH FLOW SENSOR CABLE FROM AUTOMATIC CONTROLLER.
10. 3/4" CRUSHED ROCK, 8" DEEP.
11. FLOW SENSOR.
12. PVC 5x5 REDUCER BUSHING FROM MAINLINE SIZE TO FLOW SENSOR SIZE.
13. PVC 5x5 45 DEG. ELL. SAME SIZE AS EXISTING MAINLINE.
14. 3M DBY WIRE CONNECTOR.
15. IRRIGATION MAINLINE PIPE.
16. PVC SCHEDULE 40 MAINLINE PIPE. SAME SIZE AS FLOW SENSOR. ALLOW MINIMUM DISTANCE OF 5" PIPE DIAMETERS FROM FLOW SENSOR TO NEAREST DOWN STREAM VALVE, FITTING, METER, OR REDUCING COUPLER.
17. PVC SCHEDULE 40 PIPE.



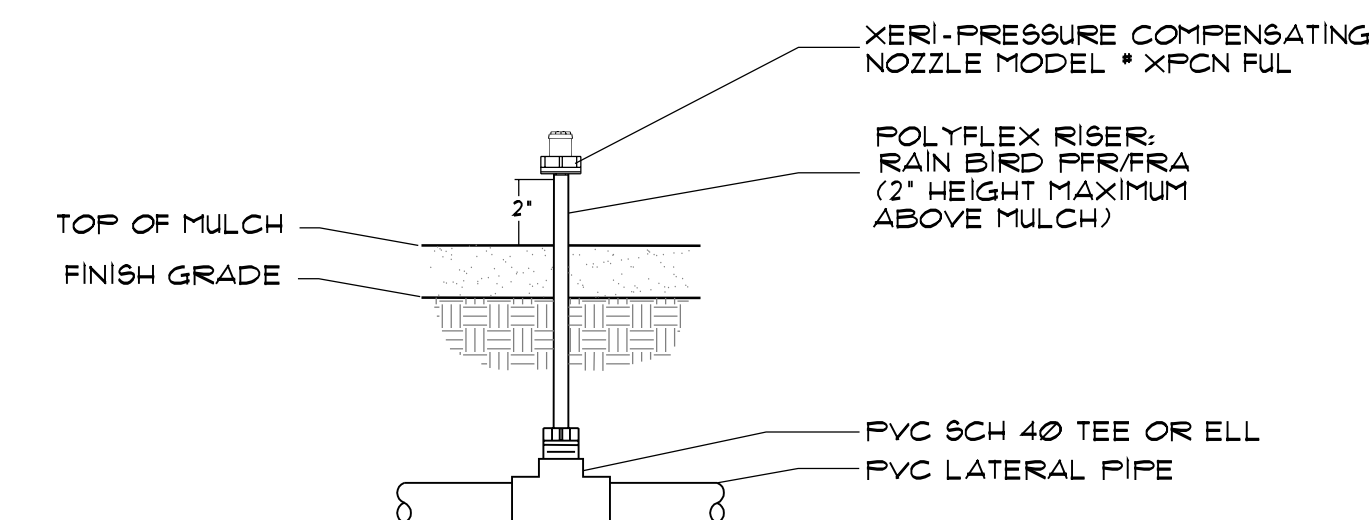
ROUGH IN SLEEVING DETAIL



CENTER FEED LAYOUT



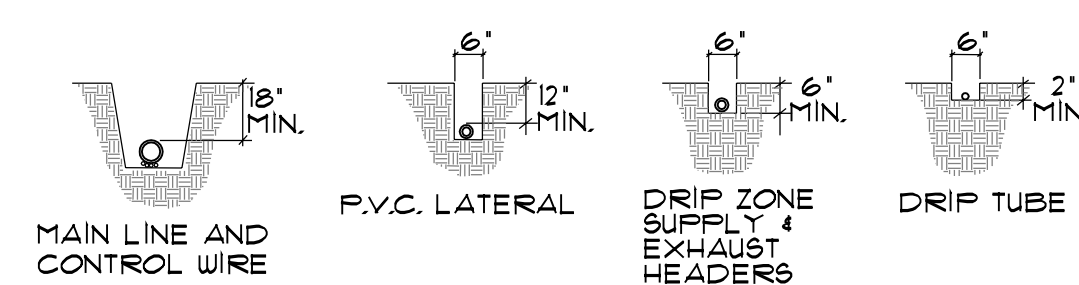
SHRUB DRIP LAYOUT DETAIL



XERI-PRESSURE COMPENSATING NOZZLE

DRIP TUBING NOTES

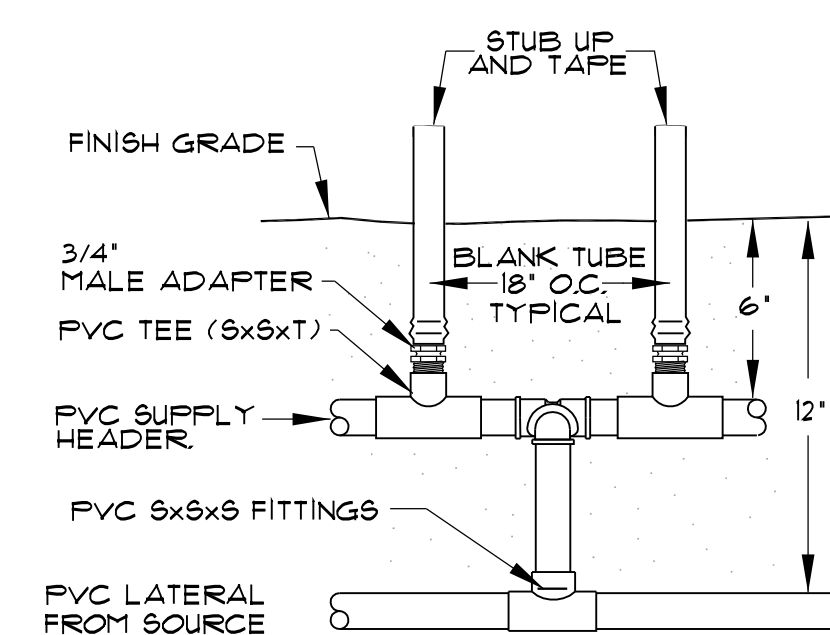
- 1) INSTALL ALL DRIP TUBING 2" BELOW THE FINAL GRADE. USE U SHAPED WIRE STABILIZERS EVERY 3' TO HOLD LINES IN PLACE.
- 2) KEEP ALL DRIP LINES CLEAN AT ALL TIMES BEFORE THE FINAL CONNECTION. TAPE ALL TUBE ENDS OR USE DIRT CAPS.
- 3) ALL DRIP TUBING SHALL HAVE UNIFORM SPACING AND BURIAL DEPTH.
- 4) ALWAYS FLUSH ALL DRIP LINES BEFORE CONNECTION.
- 5) REFER TO THE NETAFIM DRIP INSTALLATION MANUAL FOR INSTALLATION INSTRUCTIONS. INSTALL PER MANUFACTURER SPECIFICATIONS.
- 6) AVOID SHARP BENDS IN THE TUBING. DO NOT BEND THE TUBING WITH LESS THEN A 1" RADIUS.
- 7) SPACE TUBING AS NOTED ON THE PLAN. THE PLAN DOES NOT ALWAYS SHOW ALL DRIP TUBING. THE PLAN LAYOUT IS FOR CLARITY ONLY.
- 8) DRIP LINE TO BE INSTALLED IN BED AREAS WITH A SLOPE SHOULD RUN HORIZONTALLY WITH THE SLOPE AND SPACING SHOULD INCREASE BY 25% FOR THE LOWER THIRD OF THE SLOPE.



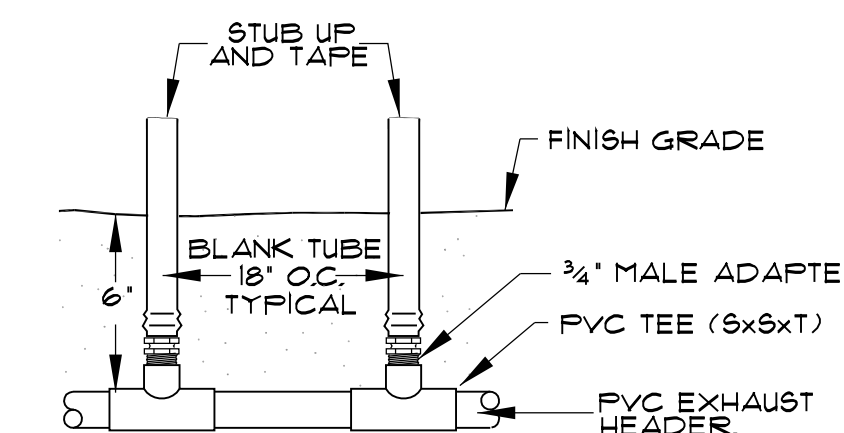
DETAIL NOTES:

1. ALL P.V.C. PIPING SHALL BE SNAKED IN TRENCHES.
2. ALL WIRING TO BE INSTALLED PER LOCAL CODES.
3. ALL WIRING TO BE BUNDLED AND TAPED AT 10' INTERVALS.
4. ALL MAIN SUPPLY LINES TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.
5. PROVIDE PIPE AND WIRE SLEEVING UNDER ALL PAVED SURFACES. WIRE SHALL BE WITHIN SEPARATE 2" ELECTRICAL CHASE.

TRENCHING DETAIL



SUPPLY HEADER ROUGH IN DETAIL



EXHAUST HEADER ROUGH IN DETAIL

NOTE: CONTRACTOR TO COORDINATE WITH HYDROPONT FOR PROGRAMMING OF NEW CONTROLLER.

IRR. DESIGN
AN IRRIGATION DESIGN COMPANY

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ORLANDO, FLORIDA 32808
PHONE: (407) 869-5790
Bob & Jason McElroy
irrdesign@fl.rr.com

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