

SPECIAL NOTES:

- 1. ARCHITECT OR LANDSCAPE ARCHITECT TO APPROVE FINAL LOCATIONS OF ALL VISUAL ELEMENTS IN FIELD PRIOR TO INSTALLATION. IF FIELD PERSONNEL IS NOT AVAILABLE, PROPOSED LOCATIONS SHALL BE SPRAY PAINTED ON SITE AND INDICATED AT CM'S DISCRETION ON FULL SIZE SHEETS FOR ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
- 2. IF MULTIPLE VALVE BOXES ARE IN THE SAME LOCATION THEY MUST BE ARRANGED IN NEAT ALIGNED PATTERN. IRRIGATION INSTALLATION CONTRACTOR SHALL COORDINATE ACTUAL LOCATION OF ALL VALVE BOXES WITH LANDSCAPE ARCHITECT
- ON SITE AND SHALL OBTAIN APPROVAL FOR LOCATIONS BEFORE INSTALLING. 3. SYSTEM IS DESIGNED SO THAT MULTIPLE ZONES CAN OPERATE AT A TIME (SO LONG AS TOTAL SYSTEM DEMAND DOES NOT EXCEED 100 GPM). CONTRACTOR SHALL AID OWNER IN SCHEDULING SYSTEM TO MINIMIZE SYSTEM RUN TIME.

- 1. ALL SPRINKLER TO BE MOUNTED ON MARLEX ELLS OR UNITIZED SWING JOINTS (AS SPECIFIED ON DETAILS).
- 2. CONTRACTOR TO UTILIZE A AUTOMATIC DRAIN CHECK VALVE DEVICE WHERE LOW HEAD DRAINAGE MAY OCCUR.
- 3. ALL TWO-WIRE CABLE TO BE MINIMUM SIZE OF 14-2 MAXI-CABLE. WIRE SIZING MUST BE DONE IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS FOR WIRE LENGTH RUNS, DECODER NUMBERS, ETC (VERY POSSIBLE 12-2 CABLE WILL BE REQUIRED FOR THIS JOB - CONTRACTOR IS RESPONSIBLE FOR THOSE CALCULATIONS).
- 4. ALL TWO-WIRE CABLE TO BE INSTALLED IN 1" SCH 40 PVC
- ELECTRICAL CONDUIT. 5. ALL ELECTRICAL CONDUITS OPENINGS TO BE FOAM SEALED.
- 6. ALL WIRE SPLICES TO BE MADE WITH 3M DBR/Y-6 CONNECTORS MOUNTED IN A MINIMUM OF 10" CARSON VALVE BOX
- 7. ALL PIPING AND WIRING UNDER HARDTOPS WILL BE IN CLASS 200 PVC PIPE SLEEVE.
- 8. LSP-1 SURGE ARRESTORS SHALL BE INSTALLED EVERY 300' OR EVERY 6 DECODERS (WHICHEVER IS SHORTER) ALONG TWO-WIRE PATH. LSP-1 SURGE
- ARRESTORS SHALL ALSO BE INSTALLED AT ALL TERMINAL ENDS OF TWO-WIRE CABLE PATHS (STAR CONFIGURATION). REFER TO DETAIL-P.
- 9. INSTALLATION CONTRACTOR SHALL ADHERE TO ALL MANUFACTURER SPECIFICATIONS FOR TWO-WIRE CONTROL SYSTEM INSTALLATION (WIRE SIZING, WIRE LENGTH OF RUNS, GROUNDING, ETC).

#### **IRRIGATION NARRATIVE:**

Irrigation Coverage:

All turf, planting and tree pit areas will receive 100% irrigation coverage. Refer to Plans for more specifics.

Irrigation System Layout: Irrigation zoning has providde separate irrigation zones for turf areas, shrub/gc areas, and tree areas. Zones will be laid out in a way that best allows for maximum zone size; therefore, resulting in more efficient use of total system capacity and resulting in faster system run-time. All remote Control Valves shall be installed with pressure regulation devices. System will be laid out so that no spray (non-drip zone) exceeds 50 gpm.

All lateral piping shall be Class 200 PVC pipe, utilizing Sch 40 PVC solvent weld fittings. Lateral pipe shall be sized so that flow through the pipe does not exceed 5 feet per second.

All irrigation piping installed under hardscape elements will be installed in Sleeving. Sleeving shall be class 200 PVC pipe and will be minimally sized to be twice the diameter as the cumulative pipe running through that sleeve (i.e. 3" of pipe will be installed in a 6" sleeve). Preliminary Sleeving Plan (locations and sizes) have been shown on the plans for reference purposes. As Irrigation Plans are further developed, these sleeve locations and sizes could change.

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LATERAL PIPE - CLASS 200 PVC PIPE SIZING	
FLOW	SIZE
0 - 10 GPM	3/4"
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32+ - 50 GPM	2"

REMOTE CO VALVE SI	
FLOW	SIZE
0 - 29+ GPM	1"
30 - 50 GPM	1-1/2"



LANDSCAPE ARCHITECTURE+ LAND PLANNING

3715 Northside Parkway T: 404.705.9411 00 Northcreek, Bldg. 300 F: 404.705.9491 Atlanta, Georgia 30327 www.sitesolutionsla.com

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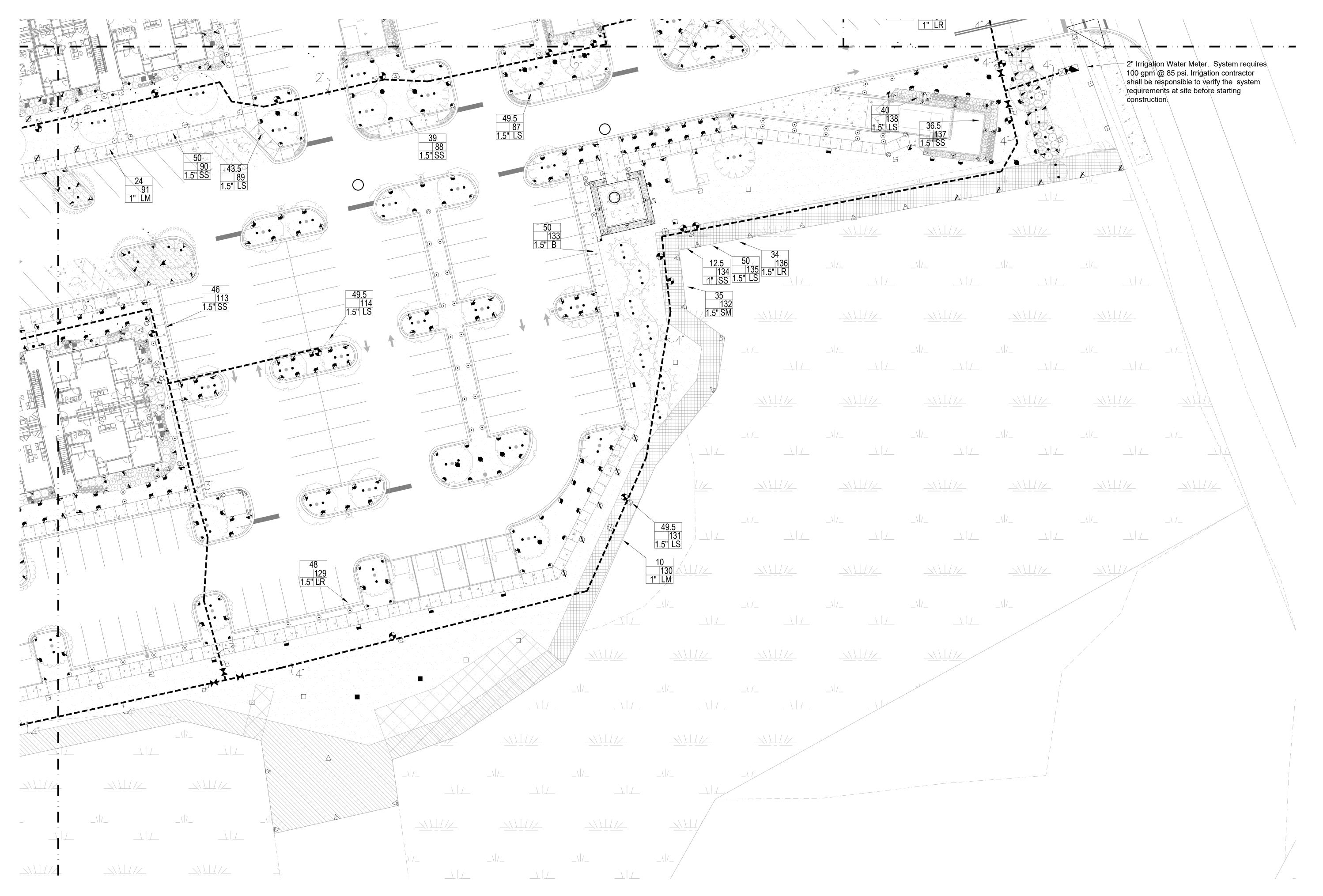
08/18/2023	IRR SUBMITTA

IRRIGATION PLAN

PROJECT NUMBER: 22010.00

11.05

DATE: 08.02.2023



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IRRIGATION PLAN

PROJECT NUMBER: 22010.00

11.06

DATE: 08.02.2023



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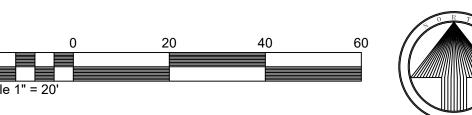
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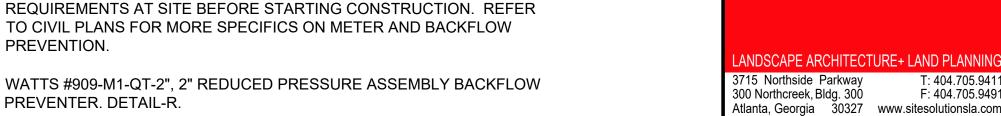
**IRRIGATION** PLAN

PROJECT NUMBER: 22010.00

11.07

2" WATER METER, SYSTEM REQUIRES 100 GPM @ 85 PSI. IRRIGATION

CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE SYSTEM



WATTS #909-M1-QT-2", 2" REDUCED PRESSURE ASSEMBLY BACKFLOW PREVENTER. DETAIL-R.

BLOWOUT ASSEMBLY. DETAIL-O.

PREVENTION.

MANUAL DRAIN VALVE. SCH 80 PVC TRUE UNION BALL VALVE. DETAIL-E.

RAIN BIRD ESP-LXD CONTROLLER WITH (2) 75 STATION EXPANSION MODULE 200 TOTAL STATIONS, 2-WIRE/DECODER BASED MODULAR CONTROLLER, FOUR PROGRAMS, PLASTIC, WALL MOUNTED. DETAIL-J,K,Q. IRRIGATION CONTRACTOR SHALL ALSO INSTALL A WIRELESS RAIN/FREEZE SENSOR FOR EACH CONTROLLER.

RAIN BIRD 150-PEB-PRS PLASTIC ELECTRIC REMOTE CONTROL VALVE, 1-1/2" SIZE, MOUNTED WITH SCH 80 PVC TRUE UNION BALL VALVE WITH PRESSURE REGULATION DEVICES. MOUNTED WITH RAIN BIRD SINGLE STATION DECODER (FD-101TURF). DETAIL-A.

RAIN BIRD 100-PEB-PRS PLASTIC ELECTRIC REMOTE CONTROL VALVE, 1" SIZE. MOUNTED WITH SCH 80 PVC TRUE UNION BALL VALVE WITH PRESSURE REGULATION DEVICES, MOUNTED WITH RAIN BIRD SINGLE STATION DECODER (FD-101TURF). DETAIL-A.

RAIN BIRD 1806-SAM, 6" POP-UP LAWN SPRAY SPRINKLER, 12' RADIUS, FULL-2.0 GPM, HALF-1.0 GPM, QUARTER-0.5 GPM, 30 PSI. DETAIL-C.

RAIN BIRD 1806-SAM, 6" POP-UP LAWN SPRAY SPRINKLER, 15' RADIUS, FULL-4.0 GPM, HALF-2.0 GPM, QUARTER-1.0 GPM, 30 PSI. DETAIL-C.

RAIN BIRD 1806-SAM, 6" LAWN POP-UP SIDE STRIP SPRAY SPRINKLER, 9' X 18' RADIUS, 1.5 GPM, 30 PSI. DETAIL-C.

RAIN BIRD 1806-SAM, 6" LAWN SIDE STRIP SPRAY SPRINKLER, 4' X 30' RADIUS, 1.5 GPM, 30 PSI. DETAIL-C. RAIN BIRD 1806-SAM, 6" LAWN END STRIP SPRAY SPRINKLER, 4' X 15'

RADIUS, 1.0 GPM, 30 PSI. DETAIL-C.

RAIN BIRD TREE ROOT WATERING ASSEMBLY. RWS-BG-02, 1.0 GPM. DETAIL-M.

RAIN BIRD 1812-SAM, 12" HI-POP SHRUB SPRAY SPRINKLER, 15' RADIUS, FULL-4.0 GPM, HALF-2.0 GPM, QUARTER-1.0 GPM, THREE QUARTER-3.0 GPM, 30 PSI. DETAIL-D. RAIN BIRD 1812-SAM, 12" HI-POP SHRUB SPRAY SPRINKLER, 12' RADIUS, FULL-2.0 GPM. 30 PSI. DETAIL-D.

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RAIN BIRD 1812-SAM. 12" HI-POP SHRUB SIDE STRIP SPRAY SPRINKLER. 4' X 30' RADIUS, 1.5 GPM, 30 PSI, DETAIL-D.

RAIN BIRD 1812-SAM, 12" HI-POP SHRUB END STRIP SPRAY SPRINKLER, 4' X 15' RADIUS, 1.0 GPM, 30 PSI. DETAIL-D.

HUNTER INDUSTRIES MP ROTATOR SERIES 3000, MOUNTED ON RAIN BIRD 1806-SAM SPRINKLER IN LAWN, 30' RADIUS, FULL-4.0 GPM, HALF-2.0 GPM, QUARTER-1.0 GPM, 40 PSI, DETAIL-C.

HUNTER INDUSTRIES MP ROTATOR SERIES 2000, MOUNTED ON RAIN BIRD 1806-SAM SPRINKLER IN LAWN, 20' RADIUS, FULL-2.0 GPM, HALF-1.0 GPM, QUARTER-0.5 GPM, 40 PSI, DETAIL-C.

HUNTER INDUSTRIES MP ROTATOR SERIES 3000, MOUNTED ON RAIN BIRD 1812-SAM SPRINKLER IN BED AREAS, 30' RADIUS, FULL-4.0 GPM, HALF-2.0 GPM,

QUARTER-1.0 GPM, 40 PSI, DETAIL-D. HUNTER INDUSTRIES MP ROTATOR SERIES 2000, MOUNTED ON RAIN BIRD 1812-

SAM SPRINKLER IN BED AREA, 20' RADIUS, FULL-2.0 GPM, HALF-1.0 GPM, QUARTER-0.5 GPM, 40 PSI, DETAIL-D.

HUNTER I-20-06-SS LAWN ROTOR, 40' RADIUS, FULL-8.0 GPM, HALF-4.0 GPM, QUARTER-2.0 GPM, 45 PSI, DETAIL-D. HUNTER I-20-06-SS LAWN ROTOR, 30' RADIUS, FULL-4.0 GPM, HALF-2.0

GPM, QUARTER-1.0 GPM, 45 PSI, DETAIL-D. RAIN BIRD #5 QUICK COUPLING VALVE 1" SIZE. CONTRACTOR TO SUPPLY TWO QCV KEYS AND MATCHING HOSE SWIVELS. DETAIL-F.

MAINLINE ISOLATION GATE VALVE, DOMESTIC DUCTILE IRON GASKETED, DETAIL-L.

IRRIGATION SYSTEM. DETAIL-D. MAINLINE PIPE: 4" SIZE IF NOT NOTED. CLASS 200 PVC. ALL PIPE 2-1/2" AND LARGER

SHALL BE UNIBELL GASKETED PVC PIPE AND HARCO PVC GASKETED FITTINGS. PIPE 4" AND LARGER SHALL UTILIZE HARCO DUCTILE IRON GASKETED FITTINGS. THRUST BLOCK AS PER MANUFACTURER'S RECOMMENDATIONS. PIPE 4" AND LARGER SHALL UTILIZE APPROVED RESTRAINTS WHERE NECESSARY. THRUST BLOCKS AND RESTRAINTS TO BE UTILIZED AS PER MANUFACTURER'S RECOMMENDATIONS FOR PIPE TYPE, PIPE SIZE, AND LOCAL ENVIRONMENTAL CONDITIONS.

IRRIGATION SLEEVE: CLASS 200 PVC, SIZE NOTED ON PLAN. DETAIL-H.

LATERAL LINE PIPE: CLASS 200 PVC SOLVENT WELD PIPE UTILIZING SCH 40 PVC SOLVENT WELD FITTINGS, SIZE NOTED.

AIR VENT VALVE, BERMAD #4420, 2" SIZE. INSTALLED AT HIGH POINTS OF THE

ELECTRICAL CONDUIT SLEEVE, REFER TO NOTES ON PLANS.

### TYPICAL VALVE INDICATOR

358 GALLONS PER MIN 17 STATION NUMBER

P - PALM BUBBLER

LM - LAWN MP ROTATOR SS - SHRUB/GC SPRAY SM - SHRUB/GC MP ROTATOR **B-TREE BUBBLER** 

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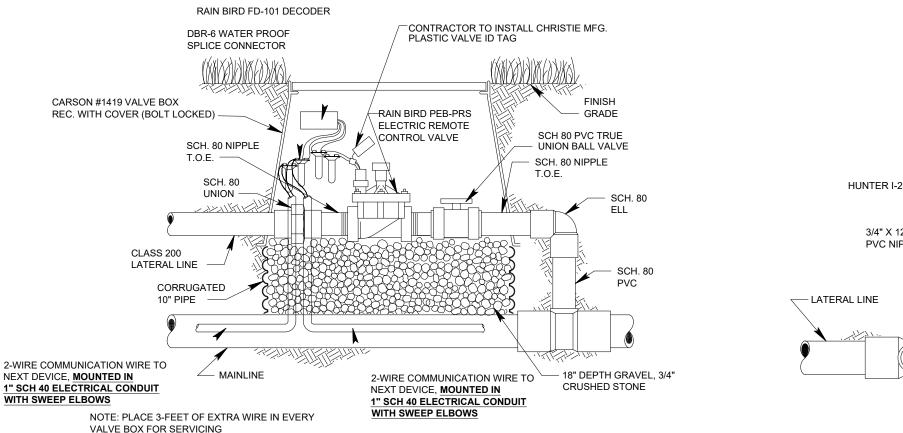
**IRRIGATION DETAILS** 

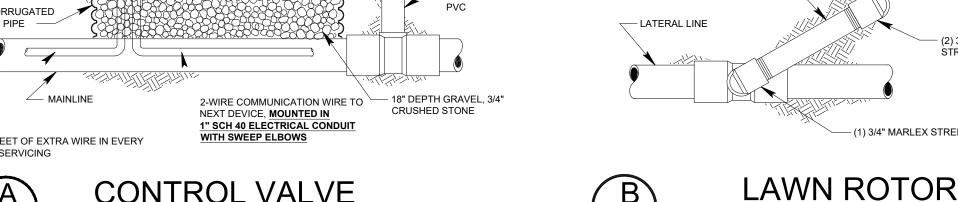
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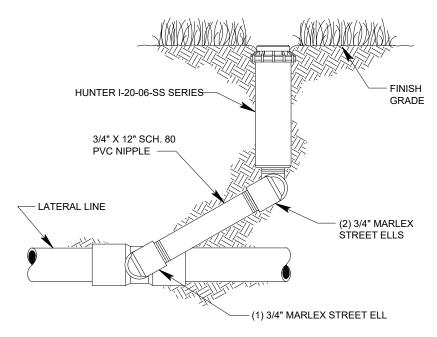
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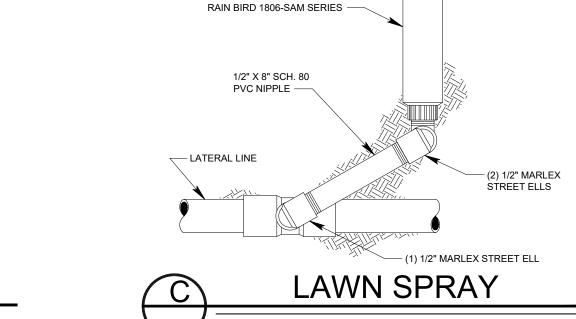
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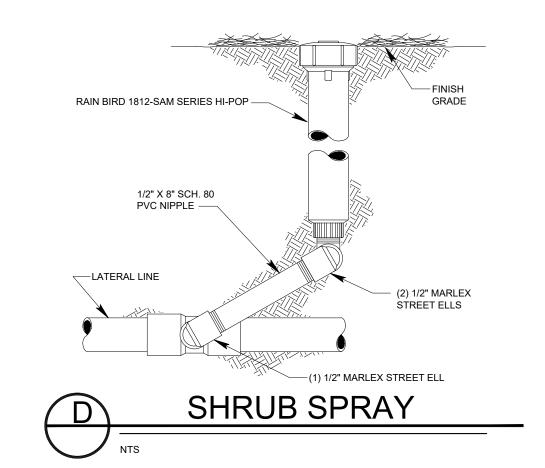
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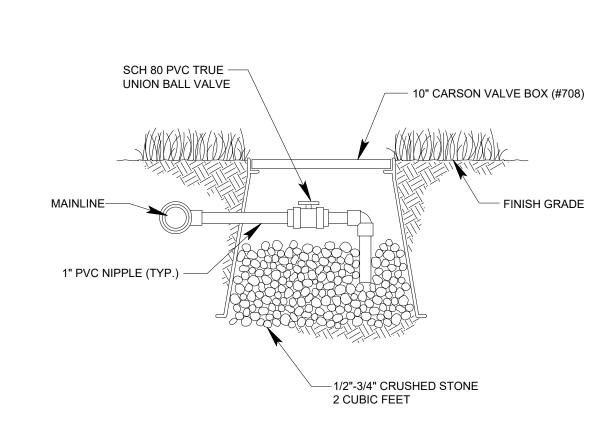




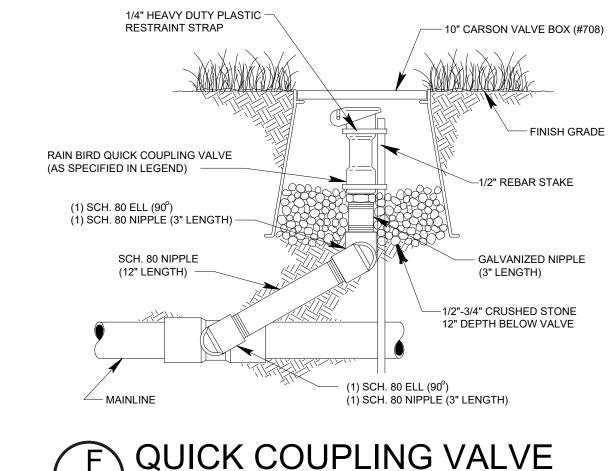


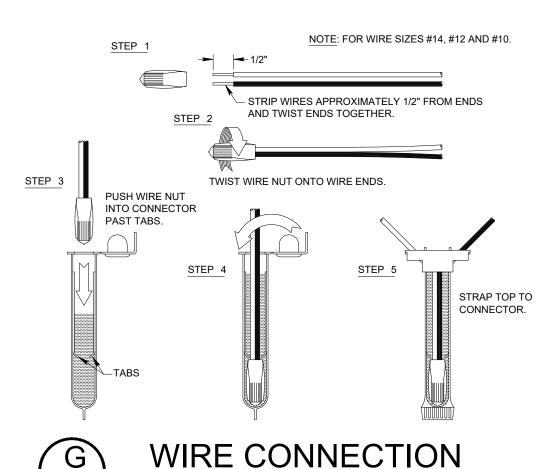




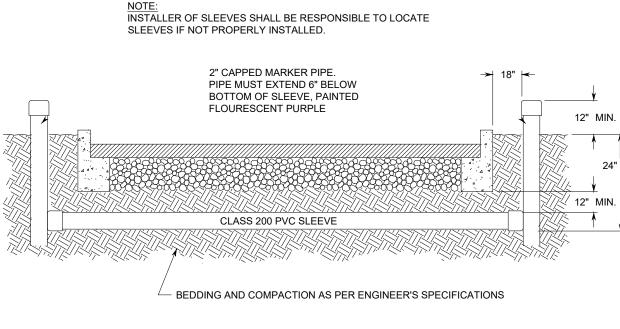


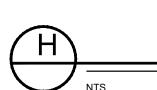
MANUAL DRAIN VALVE



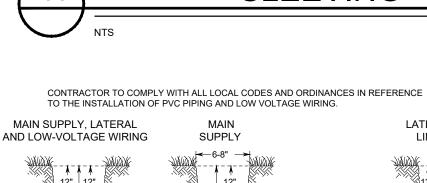


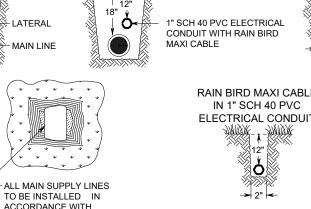
3M-DBR/Y-6

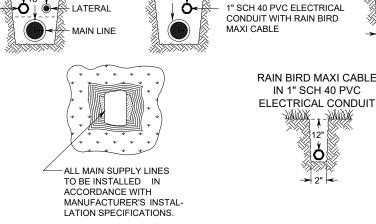


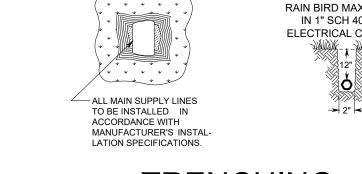


**SLEEVING** 











1" SCH 40 PVC ELECTRICAL -

CONDUIT WITH RAIN BIRD

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ALL ELECTRICAL CONDUITS OPENINGS TO BE FOAM SEALED. 6. ALL WIRE SPLICES TO BE MADE WITH 3M DBR/Y-6 CONNECTORS MOUNTED IN A MINIMUM OF 10" CARSON VALVE BOX 7. ALL PIPING AND WIRING UNDER HARDTOPS WILL BE IN CLASS 200 PVC

PIPE SLEEVE. 8. LSP-1 SURGE ARRESTORS SHALL BE INSTALLED EVERY 300' OR EVERY 6 DECODERS (WHICHEVER IS SHORTER) ALONG TWO-WIRE PATH. LSP-1 SURGE

INSTALLATION CONTRACTOR SHALL ADHERE TO ALL MANUFACTURER SPECIFICATIONS FOR TWO-WIRE CONTROL SYSTEM INSTALLATION (WIRE SIZING, WIRE LENGTH OF RUNS, GROUNDING, ETC).

## **GENERAL NOTES**

- 1. ALL MAINLINES TO HAVE A MINIMUM OF 18" OF COVER. (CLASS 200 PVC PIPE, CLASS 200 PVC FOR 4" AND LARGER).
- 2. ALL LATERAL AND SUB-MAIN PIPE TO HAVE A MINIMUM OF 12" OF COVER. (CLASS 200 PVC PIPE). 3. NO ROCKS, BOULDER, OR OTHER EXTRANEOUS MATERIALS TO BE USED IN BACKFILLING OF TRENCH.

4. ALL PIPE TO BE INSTALLED AS PER MANUFACTURERS' SPECIFICATIONS.

- 5. ALL THREADED JOINTS TO BE COATED WITH TEFLON TAPE OR LIQUID 6. ALL LINES TO BE THOROUGHLY FLUSHED BEFORE INSTALLATION OF
- SPRINKLER HEADS. SPRINKLER AND RELATED EQUIPMENT TO BE INSTALLED AS PER DETAILS 8. ALL ELECTRICAL JOINTS TO BE MADE USING WATERPROOF CONNECTIONS AS 25. CONTRACTOR TO ADD EXTENSION RISER TO POP-UP HEADS WHEN NEEDED FOR SHOWN ON DETAILS.
- FURNISHED BY THE CONTRACTOR. 10. NO ELECTRICAL CONNECTIONS SHALL BE MADE IN THE FIELD EXCEPT AT A VALVE CONTROL BOX OR ANOTHER VALVE BOX SPECIFICALLY FOR CONNECTIONS.

9. ALL EQUIPMENT NOT SPECIFIED IN THE LEGEND SHALL BE DETERMINED AND

- 11. ANY DISCREPANCY BETWEEN THIS SHEET AND OTHERS IN THIS SET MUST BE REFERRED TO THE IRRIGATION CONSULTANT BY THE CONTRACTOR FOR CLARIFICATION BEFORE PRECEEDING WITH THE WORK.
- 12. ALL TWO-WIRE CONTROL WIRES SHALL BE #14-2 MAXI CABLE, INSTALLED IN 1" SCH 40 PVC ELECTRICAL CONDUIT. 13. CONTRACTOR TO BE RESPONSIBLE FOR PROPER COVERAGE OF AREAS TO BE WATERED. I.E. ADJUST HEADS WITH INSUFFICIENT COVERAGE DUE TO
- BLOCKAGE BY EXISTING OR PROPOSED SITE FEATURES. 14. CONTRACTOR TO REFER TO LANDSCAPE PLAN TO KEEP SPRINKLER EQUIPMENT AND ACCESSORY MATERIAL FROM INTERFERING WITH PROPER
- PLANTING, i.e. VERIFY ROOT BALL SIZE FOR PLANTING. 15. CONTRACTOR SHALL PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION IN VALVE BOX (WRAP AROUND 3/4" PIPE 12 TIMES).
- 16. CONTRACTOR TO UTILIZE APPROPRIATE AUTOMATIC DRAIN DEVICE WHERE LOW HEAD DRAINAGE MAY OCCUR. 17. ALL SPRINKLERS TO BE INSTALLED AS DETAILED ON PLANS. 18. CONTRACTOR SHALL UTILIZE VALVE I.D. TAGS ON ALL REMOTE CONTROL
- 19. 24 VOLT WIRE SHALL BE COLOR CODED PER SEPARATE WIRE RUNS. 20. CONTRACTOR SHALL INSTALL MANUFACTURERS' RECOMMENDED GROUNDING EQUIPMENT FOR POWER SUPPLY AND VALVE OUTPUT WITH PAIGE WIRE GROUND PLATE ASSEMBLY.
- 21. CONTRACTOR SHALL INSTALL MANUFACTURERS' RECOMMENDATION ON FAULT GROUND AND LIGHTNING PROTECTION.

- 22. CONTROLLER GROUNDING MUST BE AS PER RAIN BIRD WIRE GROUNDING REQUIREMENTS
- 23. ALL MATERIAL TO BE SUPPLIED BY CONTRACTOR TO OWNER: A. TWO WRENCHES FOR DISASSEMBLING AND ADJUSTING EACH TYPE OF SPRINKLER HEADS AND VALVE SUPPLIED. B. TWO KEYS FOR EACH OF THE AUTOMATIC CONTROLLERS.
- TWO QUICK COUPLER KEYS WITH MATCHING HOSE SWIVELS. 24. SYSTEM IS DIAGRAMMATIC TO IMPROVE CLARITY. ALL MAINLINE PIPING ELECTRIC VALVES AND WIRING ARE TO BE INSTALLED IN LANDSCAPE AREAS AND WITHIN PROPERTY BOUNDARIES. CONTRACTOR SHALL REFERENCE THE LANDSCAPE PLAN PRIOR TO THE INSTALLATION OF PIPING TO AVOID CONTACT WITH PLANT MATERIALS EXISTING OR NEW.
- PROPER COVERAGE. 26. CONTRACTOR SHALL INSTALL SPRINKLER EQUIPMENT 12" FROM FOUNDATIONS.
- ALSO INSTALL SPRINKLERS 4" FROM CURB OR WALKS. 27. PRIOR TO BID IRRIGATION CONTRACTOR SHALL VERIFY RIGHT-OF-WAY AND BACKFLOW REQUIREMENTS. NO LATER THAN FIVE DAYS BEFORE BID SUBMITTALS CONTRACTOR SHALL NOTIFY CONSULTANT OF ANY CHANGES FROM
- PLANS AND SPECIFICATIONS. 28. IRRIGATION CONTRACTOR SHALL PROVIDE THE OWNER AND LANDSCAPE ARCHITECT WITH A REPRODUCIBLE CROSS MEASURED AS-BUILT DRAWING OF THE INSTALLED IRRIGATION SYSTEM IN AUTOCAD 2010 FORMAT BEFORE FINAL **ACCEPTANCE**
- 29. A 1-YEAR WARRANTY PERIOD SHALL BE PROVIDED FOR SYSTEM AFTER SUBSTANTIAL COMPLETION IS ACCEPTED. START UP AND ADJUSTING OF SYSTEM IN SPRING TIME SHALL BE INCLUDED IN WARRANTY.
- 30. PRIOR TO BID, CONTRACTOR SHALL VERIFY THAT ALL MATERIALS, INSTALLATION PARAMETERS AND OPERATIONS CONFORM TO ALL APPLICABLE CODES AND ORDINANCES. NO LATER THAN FIVE DAYS BEFORE BID SUBMITTALS CONTRACTOR SHALL NOTIFY IRRIGATION CONSULTANT/DESIGNER OF ANY CHANGES REQUIRED DUE TO CURRENT CODE OR ORDINANCE DISCREPANCIES. IF CONTRACTOR DOES NOT COMPLY TO THIS NOTIFICATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY INSTALLATION CHANGE AND
- REDESIGN COSTS FOR NON-COMPLIANCE. 31. UNLESS OTHERWISE NOTED, THE CONTRACTOR MUST COMPLETE 2 PRESSURE TESTS OF THE IRRIGATION SYSTEM MAINLINE (BOTH TO SHOW NO DROP IN PRESSURE DURING DURATION OF TEST. A. 2-HOUR PRESSURE TEST AT 1.5 TIMES THE SYSTEM STATIC PRESSURE
- B. 24-HOUR PRESSURE TEST AT THE SYSTEM STATIC PRESSURE 32. IRRIGATION INSTALLATION CONTRACTOR SHALL PROVIDE OWNER WITH A COLOR-CODED ZONES DIAGRAM PLAN, 8-1/2"X11" LAMINATED SHEET(S), TO IDENTIFY CONTROLLER STATION TO THE CONTROL VALVE NUMBER FOR EACH CONTROLLER. TO BE LOCATED IN ADHESIVE POUCH ATTACHED INSIDE OF CONTROLLER(S).

ARRESTORS SHALL ALSO BE INSTALLED AT ALL TERMINAL ENDS OF TWO-WIRE CABLE PATHS (STAR CONFIGURATION). REFER TO DETAIL-P.

CONTROLLER NUMBER (WILL BE BLANK) valvé size 1.5"

 $\mid S \mid$  IRRIGATION TYPE LS - LAWN SPRAY LR - LAWN ROTOR

DATE: 08.02.2023

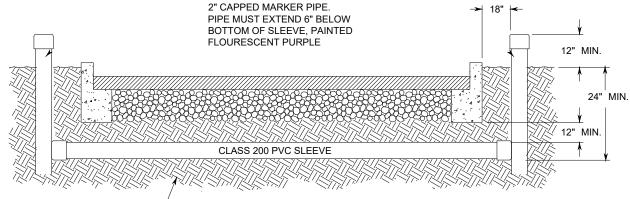
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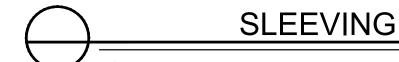
PROFESSIONAL STAMP:

INSTALLER OF SLEEVES SHALL BE RESPONSIBLE TO LOCATE SLEEVES IF NOT PROPERLY INSTALLED.



BEDDING AND COMPACTION AS PER ENGINEER'S SPECIFICATIONS

INDICATES SLEEVE LOCATION



### IRRIGATION NARRATIVE:

irrigation sleeving to be installed anywhere irrigation piping is to be installed under hardscape areas, through walls, etc. Sleeves to be class 200 pvc pipe and to be sized, minimally, twice the size of the cumulative pipe size of all piping running through the sleeve. (i.E. 3" cumulative piping through a sleeve would required a minimum sizing of 6" sleeve).

Sleeving locations shown on plans are preliminary in nature. As plans are further developed locations could be adjusted and sizing will be further clarified.

It should be noted that some of these location will not allow for straight-line sleeves to be installed. In those locations, coordination will occur with MEP and pipe and/or conduits will be installed through slab, across rooftop below and then back up through slab of another planter. In those instances the pipe/conduits will be installed by MEP Contractor (including waterproofing/sealing all penetrations) and irrigation installation contractor will tap onto stubbed up pipes in planters.

Irrigation Sleeving:

SHEET STATUS MARK DATE BY RELEASE 08/18/2023 IRR SUBMITTAL

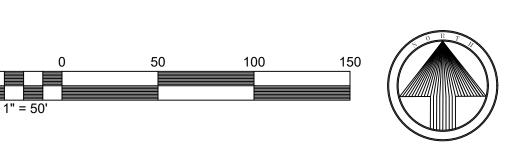
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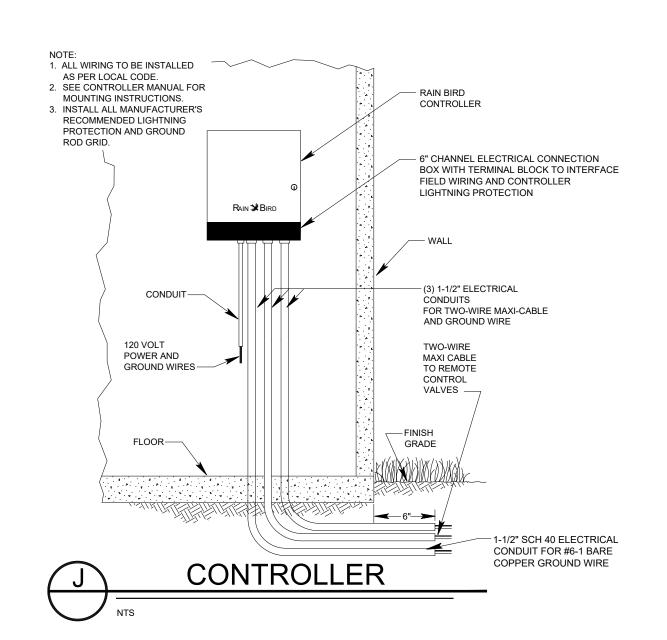
**IRRIGATION** SLEEVING **PLAN** 

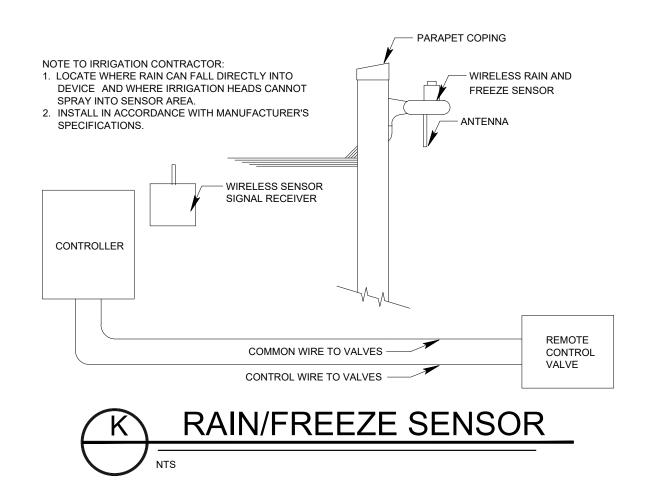
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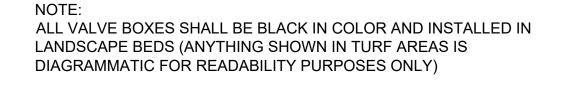
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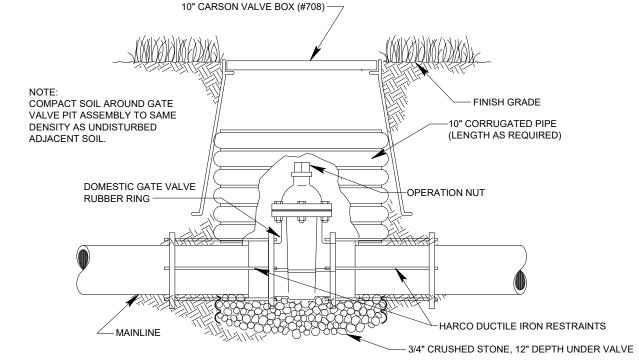
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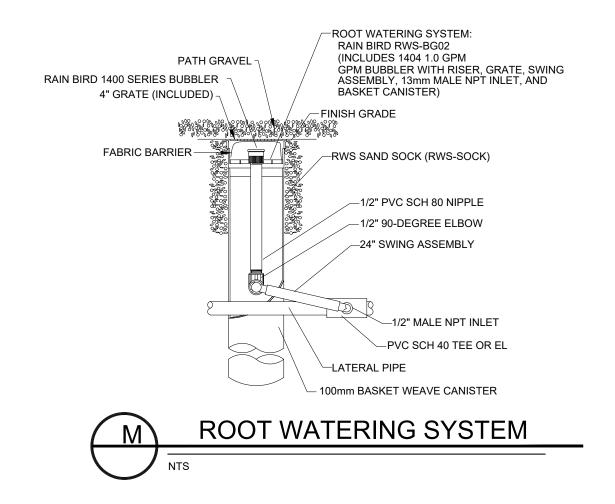


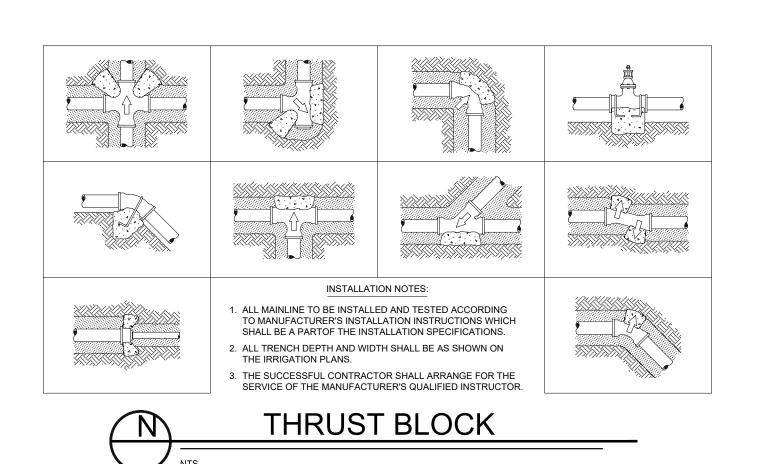


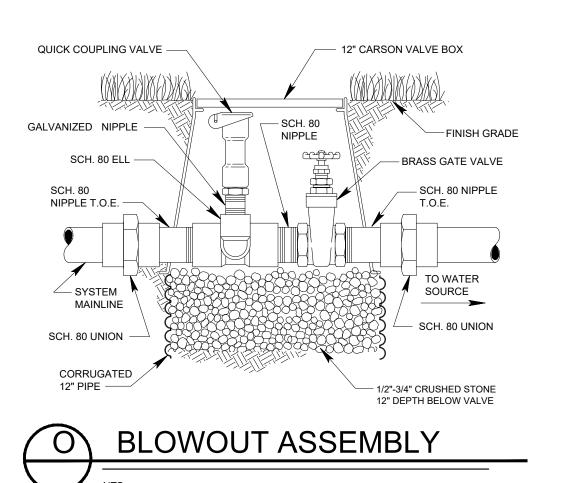


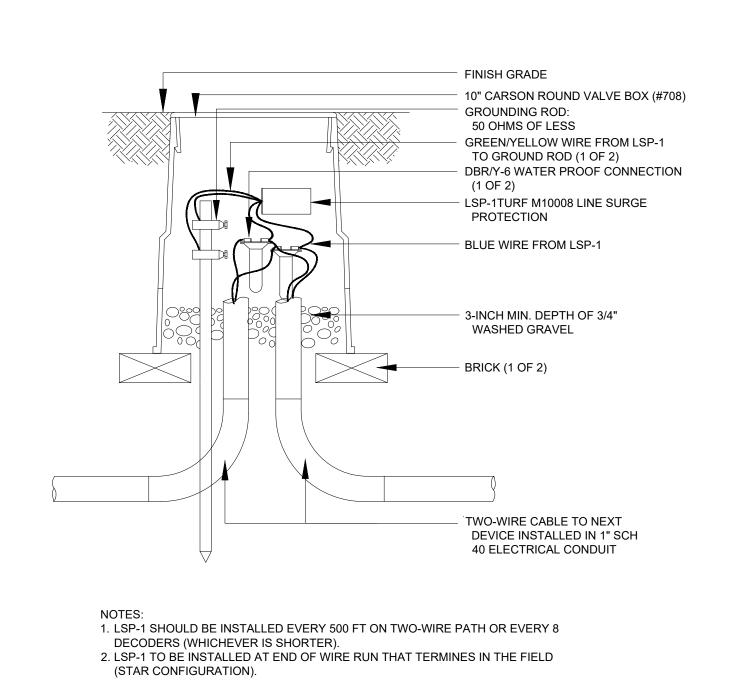






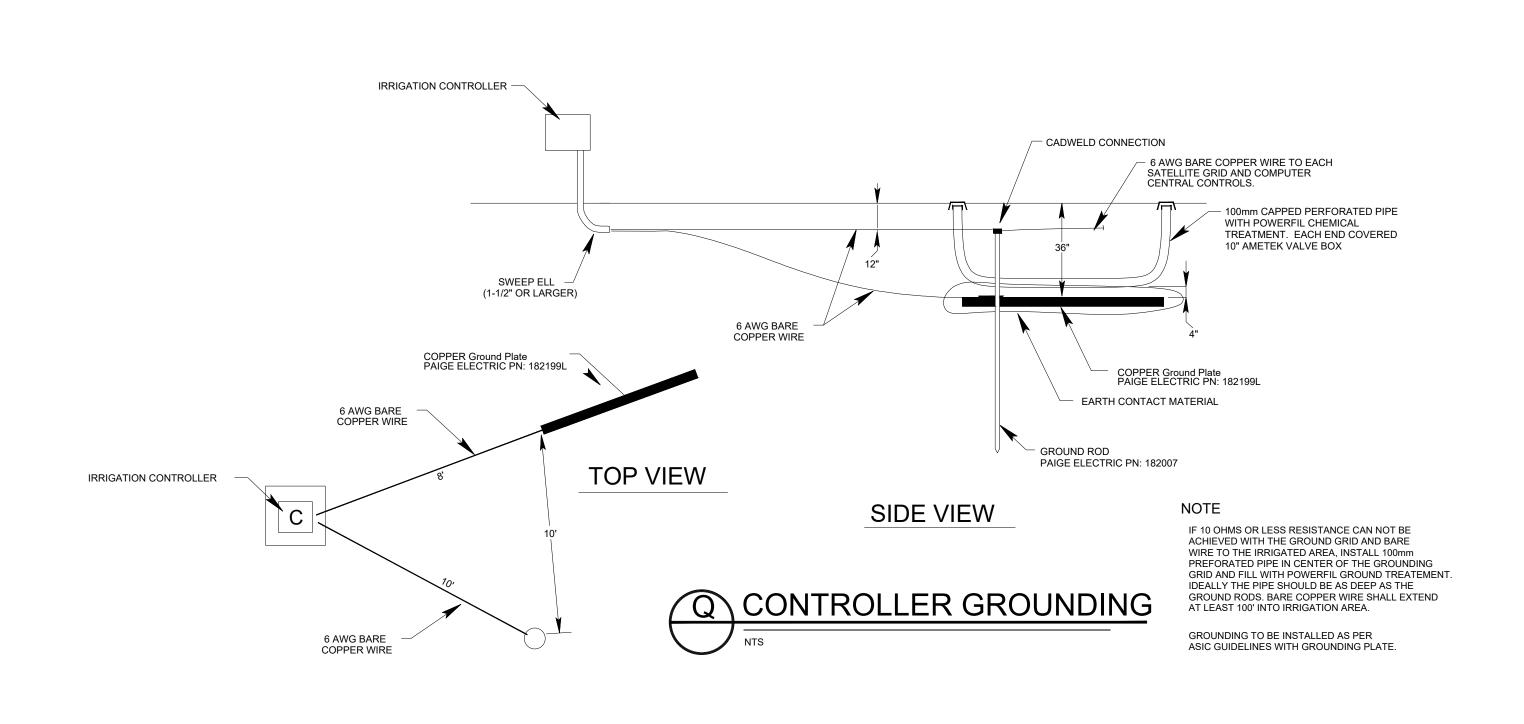


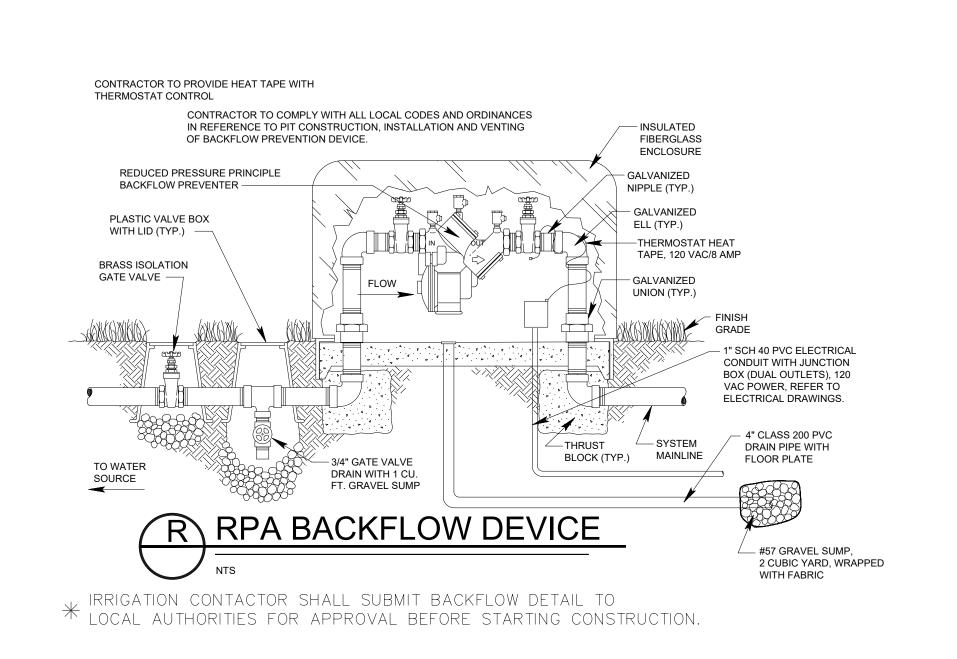




SURGE PROTECTION

TO TWO-WIRE PATH





SITE solutions

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PROFESSIONAL STAMP:

TRIBUTARY

EMBL

PREPARED FOR

SHEET STATUS

MARK DATE BY RELEASE

08/18/2023 IRR SUBMITTAL

IRRIGATION DETAILS

PROJECT NUMBER: 22010.00

SHEET TITLE:

11.10

DATE: 08.02.2023

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