

GENERAL NOTES

1. ALL TRENCHING TO BE OUTSIDE OF TREE DRIP LINE
2. MAINLINE TO HAVE MINIMUM OF 24" OF COVER AND A MINIMUM OF 18" OFF OF THE HARDSCAPE
3. LATERALS IN SPORTS FIELDS TO HAVE MINIMUM OF 18" OF COVER AND A MINIMUM OF 12" OFF OF THE HARDSCAPE AND OR FENCES. LATERAL IN GENERAL LANDSCAPE AREAS TO HAVE MINIMUM OF 12" OF COVER AND 12" OFF OF HARDSCAPE AND OR FENCES
4. NO ROCKS, BOULDERS OR SHARP OBJECTS TO BE IN TRENCH BACKFILL
5. ALL PIPE TO BE INSTALLED AS PER MANUFACTURER SPECIFICATIONS
6. SPRINKLERS AND RELATED EQUIPMENT TO BE INSTALLED AS PER DETAILS
7. TWO WIRE CONTROL WIRE TO BE 14 GA ULTRACONDUCTOR, JACKETED AS PER MANUFACTURER REQUIREMENTS
8. WIRE SPLICES TO BE DONE AS PER DETAILS, PROVIDE 24" OF EXTRA CONTROL WIRE AT EVERY SPlice LOCATION
9. ALL WIRE SPLICES ON SIDE OF CONTROL VALVE BOX TO BE IN 10" VALVE BOX
10. TWO WIRE TO CONTROL VALVE BLUE AND RED
11. CONTRACTOR SHALL INSTALL MANUFACTURERS GROUNDING EQUIPMENT ON BOTH THE POWER AND OUTPUT SIDES OF THE CONTROL VALVE
12. AT EACH CHANGE IN MAINLINE DIRECTION CONTRACTOR TO INSTALL A LOOP OF EXTRA WIRE
13. SPRINKLERS ARE TO BE ADJUSTED TO AVOID OVER-SPRAY INTO NON-IRRIGATED AREAS
14. ELECTRIC CONTROL VALVES ARE TO BE INSTALLED IN VALVE BOXES AS FOLLOWS  
A 12" RECTANGULAR MINIMUM FOR EACH ELECTRIC CONTROL VALVE
15. SPRINKLERS TO BE INSTALLED 12" FROM FOUNDATIONS AND 2" FROM HARDSCAPE
16. CONTRACTOR TO ADD RISER EXTENSIONS TO SPRINKLERS IF REQUIRED TO MAINTAIN PROPER COVERAGE
17. ALL PIPING TO BE FLUSHED PRIOR TO INSTALLATION OF SPRINKLERS
18. ALL VALVES, QUICK COUPLER VALVES, WIRE SPLICES TO BE IN LANDSCAPED BEDS WHEREVER POSSIBLE
19. CONTRACTOR IS RESPONSIBLE FOR OBTAINING PROPER COVERAGE OF AREA TO BE IRRIGATED, MAKE ADJUSTMENTS AS NECESSARY
20. CONTRACTOR SHALL EXERCISE CARE NOT TO DAMAGE EXISTING UTILITIES REPAIRING ANY DAMAGES AT HIS OWN COST
21. PLAN IS DIAGRAMMATIC TO IMPROVE CLARITY ALL IRRIGATION EQUIPMENT TO BE INSTALLED WITHIN PROPERTY LINES AND LANDSCAPED AREAS
22. ANY DISCREPANCIES BETWEEN THE PLAN AND THE SITE TO BE REFERRED TO THE OWNERS REPRESENTATIVE PRIOR TO CONSTRUCTION
23. CONTRACTOR TO PROVIDE 1 YEAR WARRANTY OF ALL PRODUCTS AND WORKMANSHIP TO INCLUDE WINTERIZATION AND SPRING START-UP
24. CONTRACTOR TO PROVIDE OWNER AND LANDSCAPE ARCHITECT RECORD DRAWING PRIOR TO SUBSTANTIAL COMPLETION.
25. INSTALLATION OF IRRIGATION SLEEVES IS THE IRRIGATION CONTRACTORS RESPONSIBILITY. IRRIGATION CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR SLEEVE INSTALLATION PRIOR TO PAVEMENT INSTALLATION
26. CLEANUP AND DISPOSE OF ALL DEBRIS, WASTE AND EXCESS CONSTRUCTION MATERIALS LEAVE AREA NEAT, CLEAN AND READY FOR OWNERS USE PROVIDE CLEAN PAVEMENT SURFACES INCLUDING AREAS OF PUBLIC R.O.W.

Owner:  
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716 Prince Street  
Georgetown, SC 29442

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MEP Consultant:  
Charleston Engineering  
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Mechanical, Plumbing & Electrical

Structural Consultant:  
WEATHERLY STRUCTURAL ENGINEERS  
1000 Highway 17  
Pawleys Island, SC 29585

Irrigation Consultant:  
Clark Irrigation Design & Consulting, Inc.  
1000 Highway 17  
Pawleys Island, SC 29585

Corporate Seal  
Individual Seal

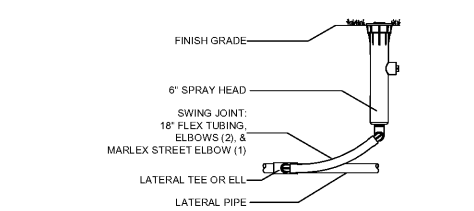
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Date: 02/16/18  
Drawn by: MC  
Checked by: MR

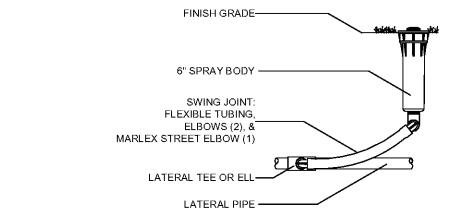
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**BIDDING DOCUMENTS**  
Not for Construction

Revisions:

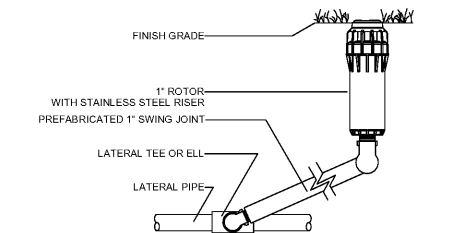
Irrigation Plan  
IR103  
4 of 4  
Bidding Documents



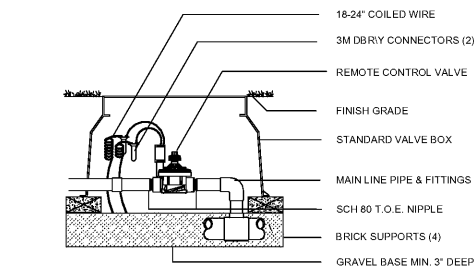
1 6" SPRAY  
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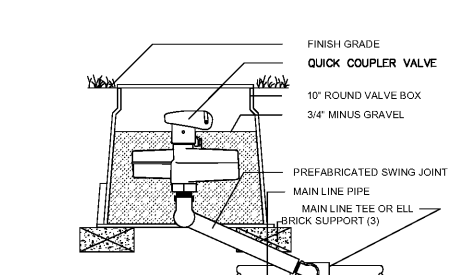
2 6" SPRAY WITH MP ROTATOR NOZZLE  
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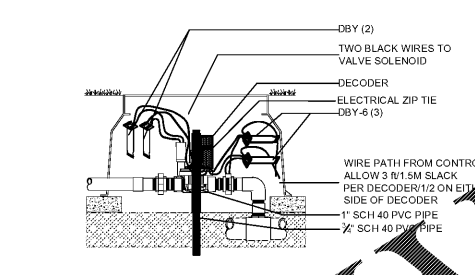
3 1" INLET ROTOR  
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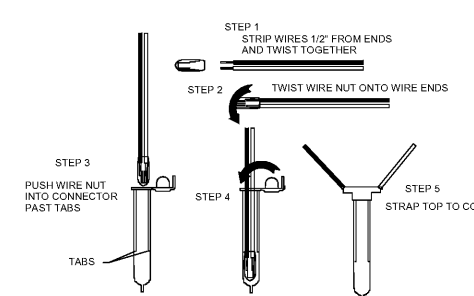
4 ELECTRIC CONTROL VALVE  
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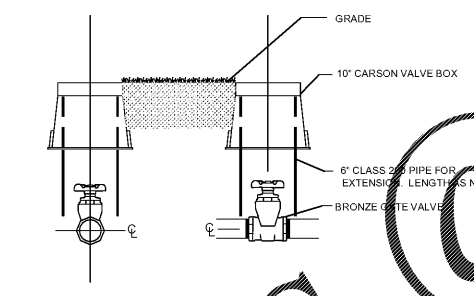
5 QUICK COUPLER VALVE  
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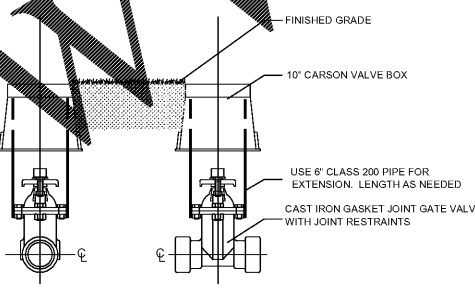
6 DECODER VALVE BOX INSTALLATION  
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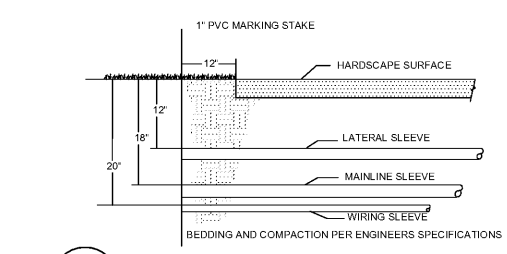
7 WIRE CONNECTION 3M-DBRY-6  
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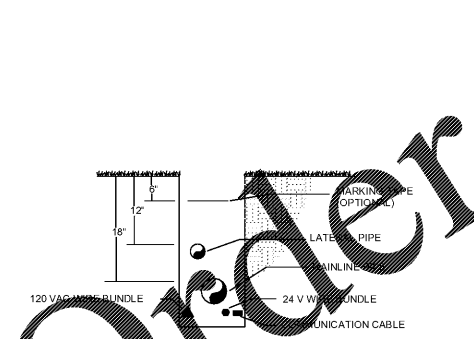
8 ISOLATION VALVE DETAIL  
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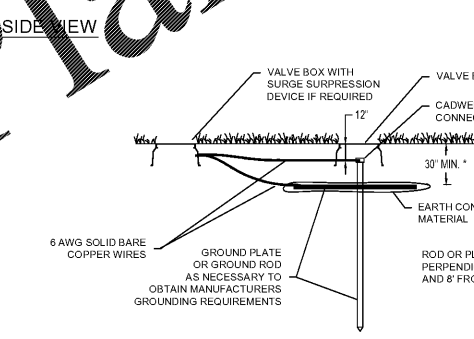
9 ISOLATION VALVE DETAIL 3" AND LARGER  
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10 SLEEVING  
NTS



11 TRENCH, PIPE AND WIRE  
NTS



12 TWO WIRE GROUNDING POINT DETAIL  
NTS

Order Plans @