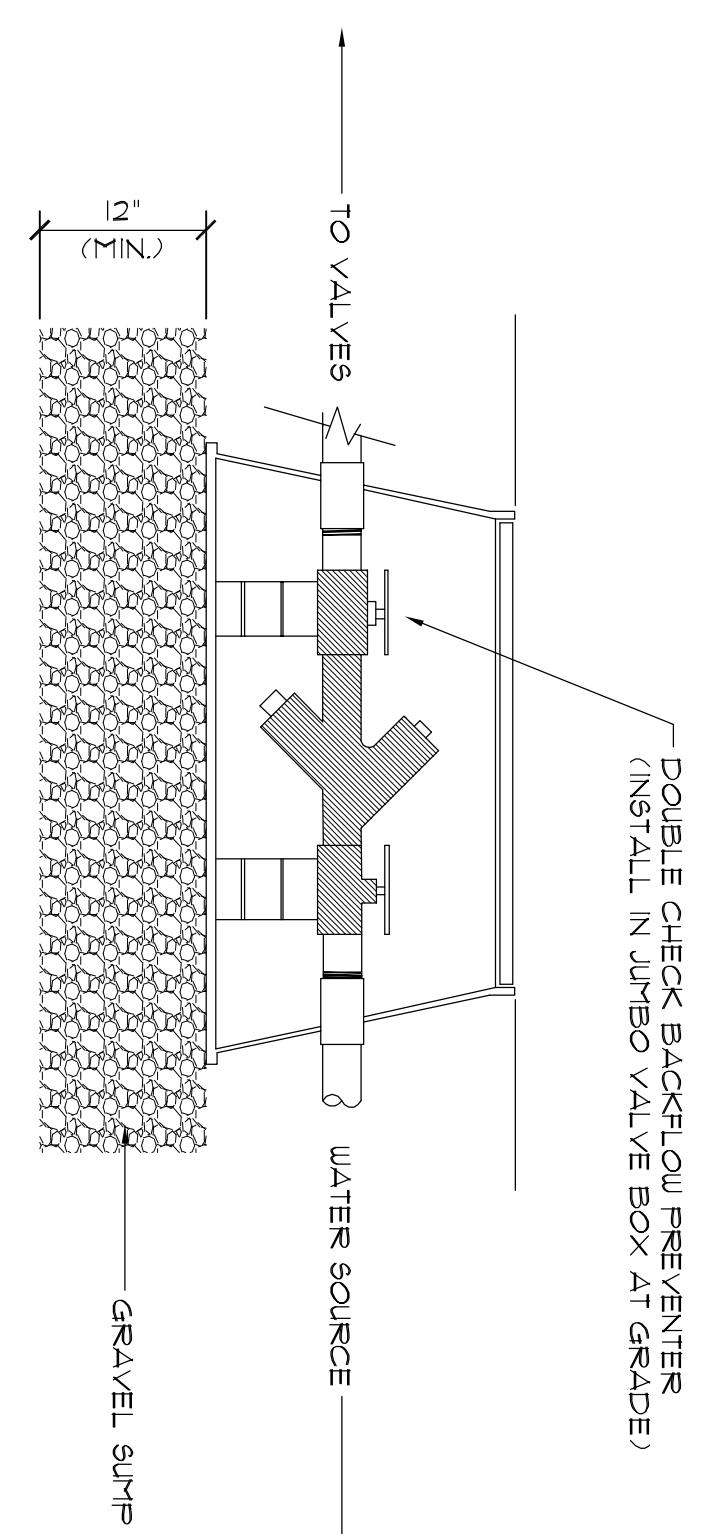
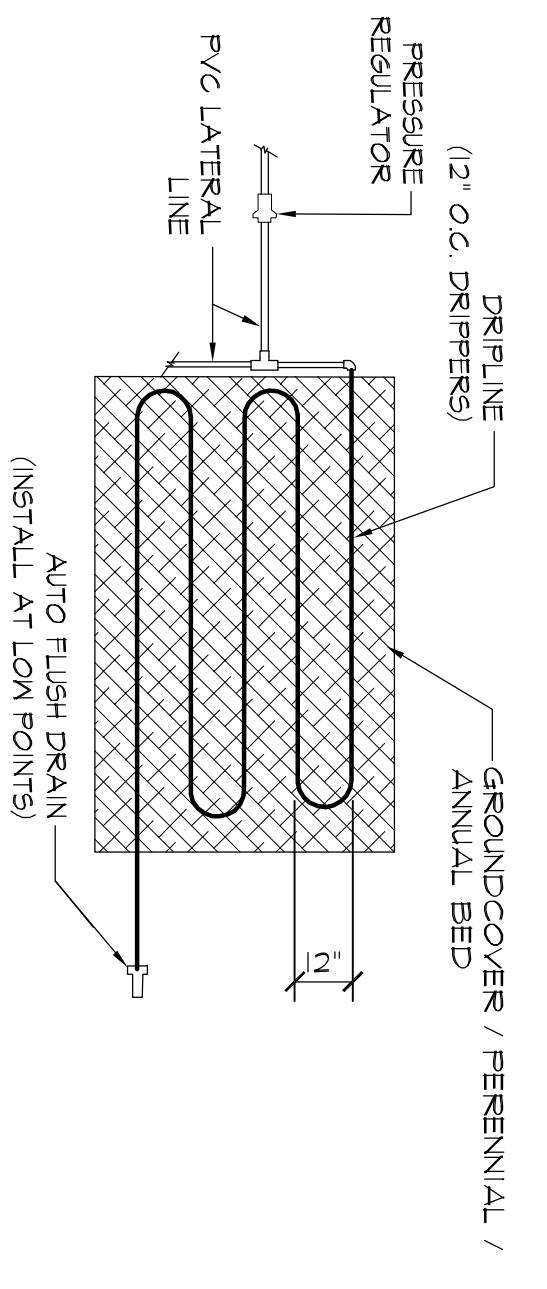


**IRRIGATION NOTES**

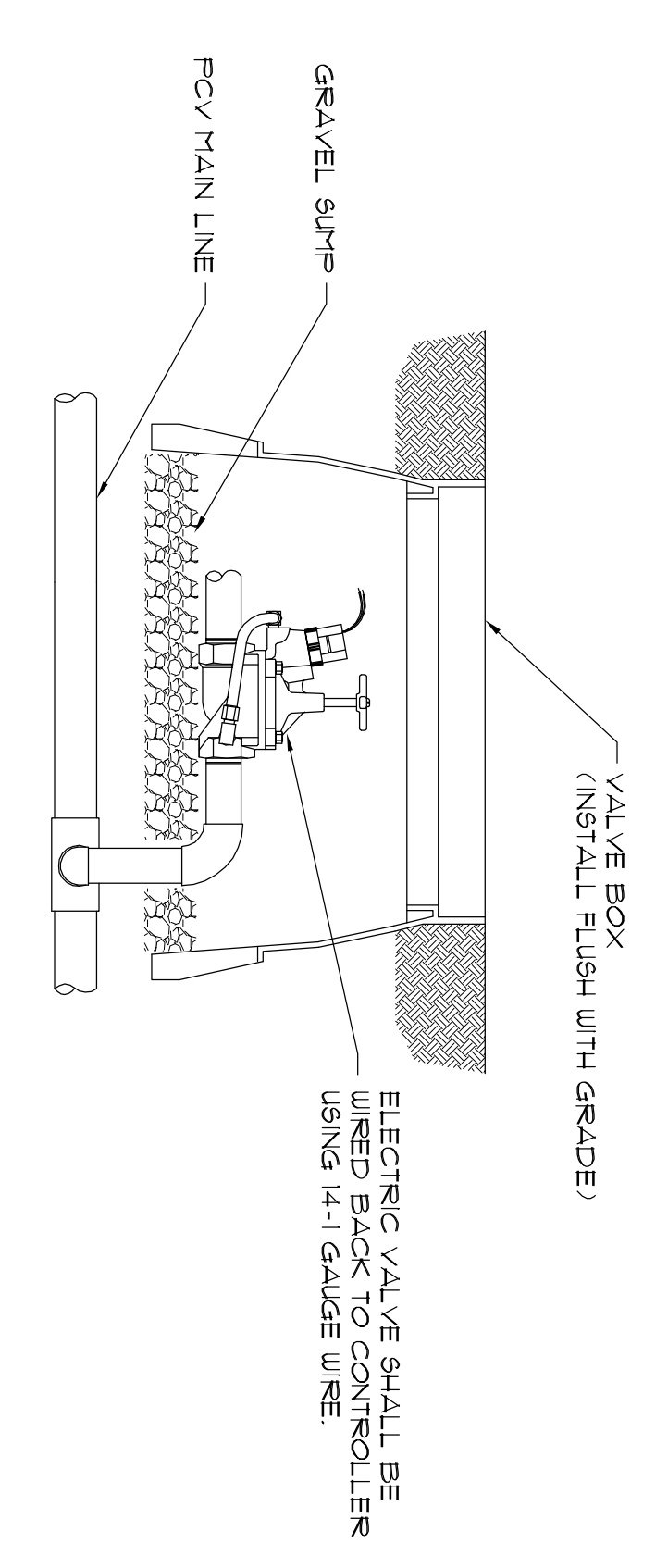
1. ALL PLASTIC PIPE FITTINGS TO BE MINIMUM SCHEDULE 40 PVC.
2. ALL MAIN LINES TO BE SCHEDULE 40 PVC OR SCHEDULE 200 PVC.
3. ALL LATERAL LINES TO BE SCHEDULE 200 PVC OR SCHEDULE 160 PVC.
4. COORDINATE WITH GENERAL CONTRACTOR FOR INSTALLATION OF SCHEDULE 40 PVC PIPE UNDER PAVED SURFACES AS NOTED ON THE DRAWINGS TO BE UTILIZED FOR IRRIGATION SLEEVING. THE LOCATION OF SLEEVING IS MARKED ON THE IRRIGATION PLAN. DEVIATIONS MAY OCCUR DURING CONSTRUCTION.
5. TRENCHES FOR PVC PIPE MAINLINES SHALL BE EXCAVATED TO SUFFICIENT DEPTH OF 18\"/>



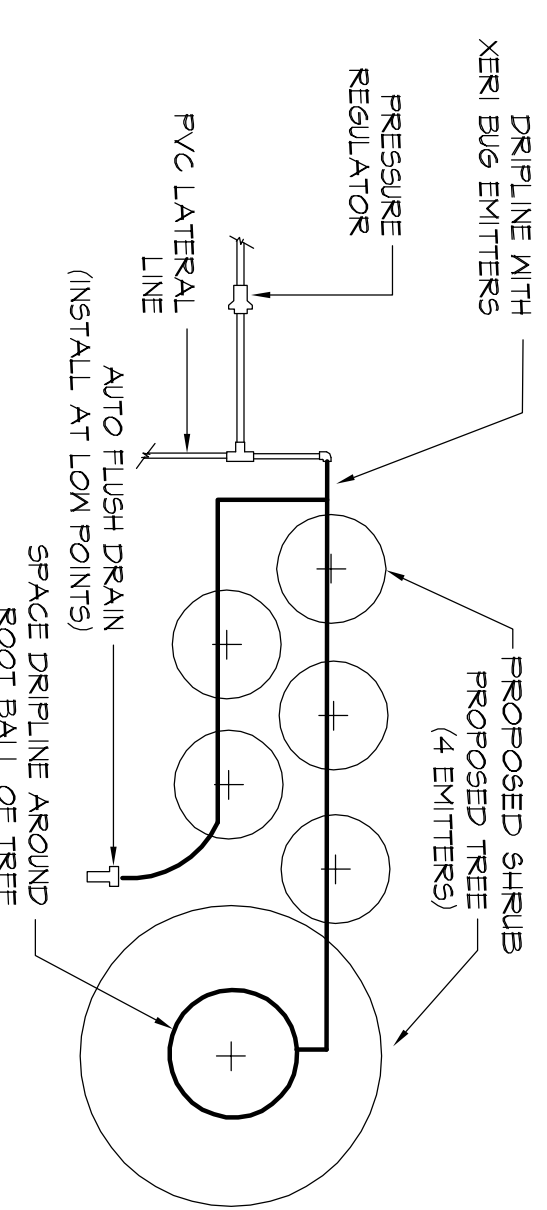
**A**  
I-1 SECTION  
**BACKFLOW PREVENTER**  
NOT TO SCALE



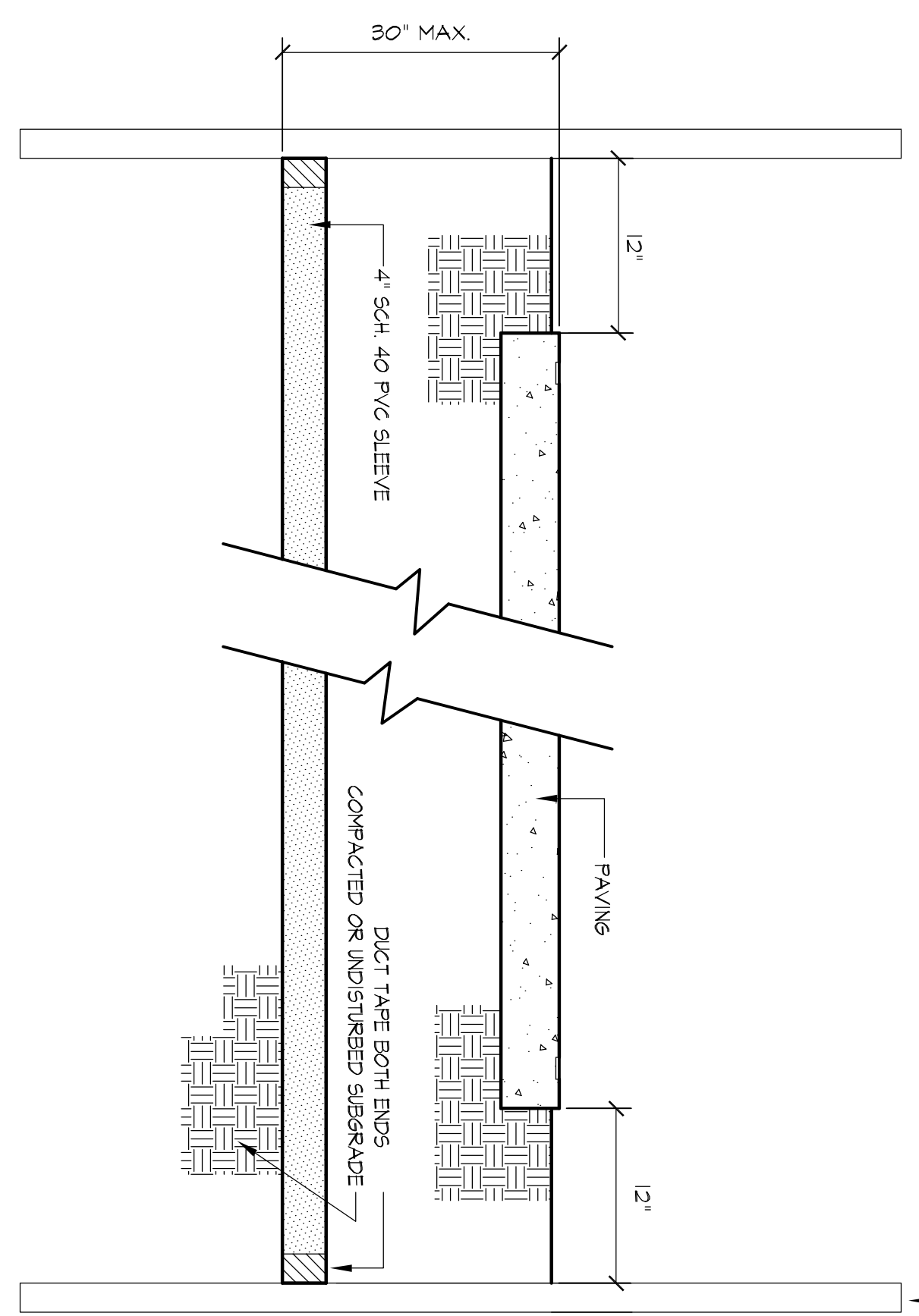
**D**  
I-1 PLAN  
**DRIPLINE IN GROUND COVER**  
NOT TO SCALE



**B**  
I-1 SECTION  
**ELECTRIC VALVE**  
NOT TO SCALE

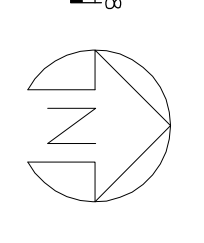
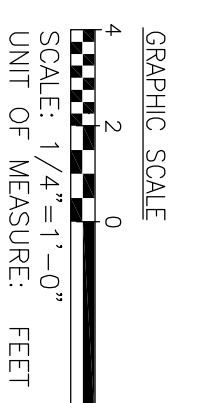


**C**  
I-1 PLAN  
**DRIPLINE IN SHRUBS**  
NOT TO SCALE



**E**  
I-1 PLAN  
**SLEEVING DETAIL**  
NOT TO SCALE

2 X 4 PLACER AT END OF SLEEVE PRIOR TO BACKFILLING. EXTEND TO 24\"/>



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**PROJECT TITLE**  
ATHLETIC VILLAGE INFRASTRUCTURE DEVELOPMENT CONSTRUCTION - SOUTH ENERGY PLANT MODIFICATIONS  
UNIVERSITY OF SOUTH CAROLINA  
CITY OF COLUMBIA  
RICHLAND COUNTY  
SOUTH CAROLINA  
**BIDDING DOCUMENTS**

NO. REVISION	DATE	REVISIONS

**SHEET INFORMATION**  
Date: 01.18.10  
Project No.: 07578  
BPR File No.: 35,320-988  
Auto Project No.: 06188100  
Eng Project No.: 30000030  
Scale:  
Drawn By:  
Checked By:  
State Project No.: 1727-065-0418  
TITLE  
**IRRIGATION PLAN**