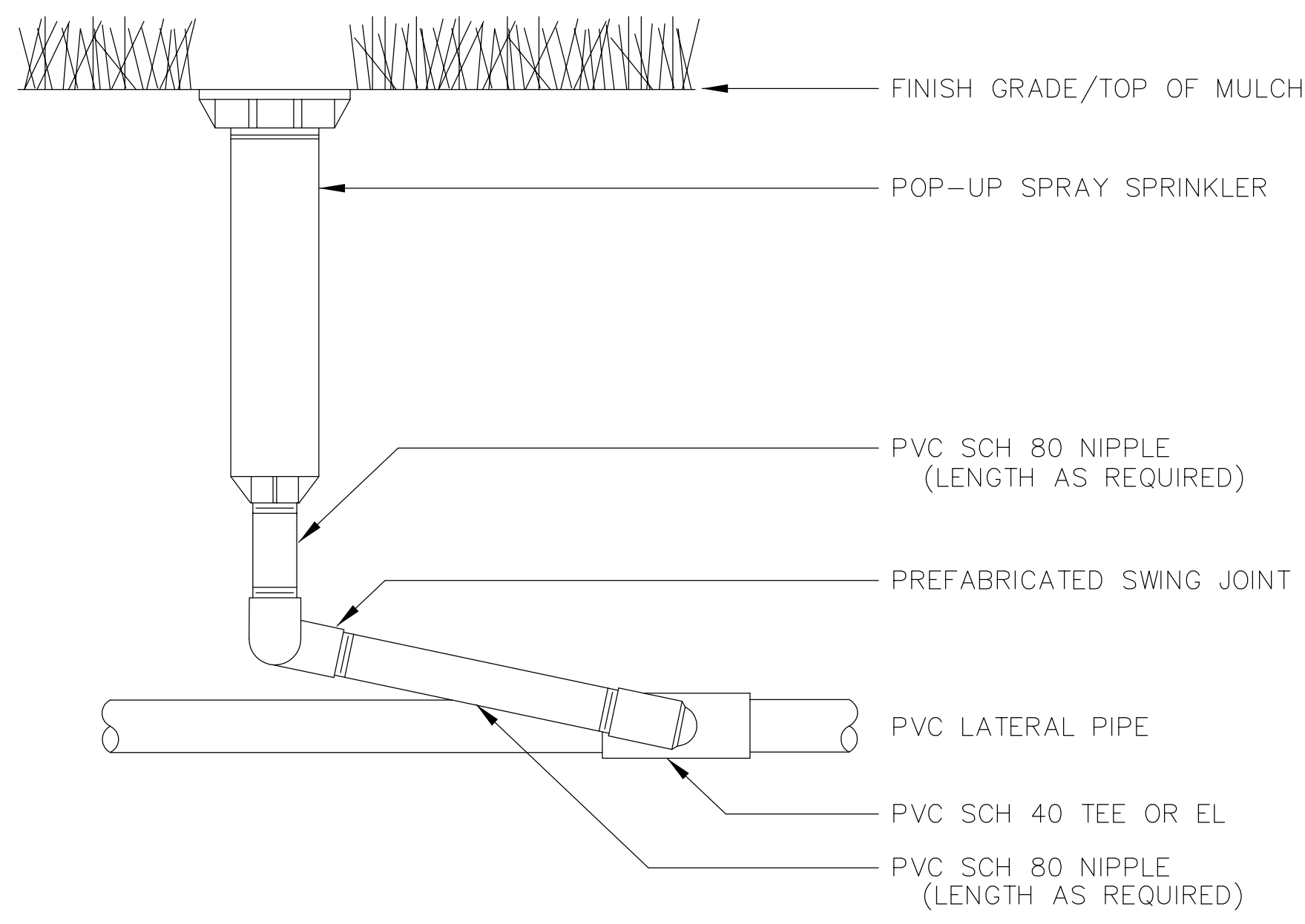


- NOTES:
1. USE VALVE BOX EXTENSION AS NECESSARY TO ACHIEVE MINIMUM DIMENSIONS ABOVE ASSEMBLY.
 2. NOMINAL SIZE OF ALL COMPONENTS ARE TO BE THE SAME NOMINAL SIZE AS THE SOLENOID VALVE (SIZED AS SHOWN).
 3. TRANSITION TO PROPER LATERAL PIPE BURIAL DEPTH USING PVC SCH 40 SOLVENT WELD FITTINGS DOWNSTREAM OF REMOTE CONTROL VALVE ASSEMBLY.
 4. INSTALL PRS-D MODULE ON RAIN BIRD 3504 POP-UP ROTOR LATERAL REMOTE CONTROL VALVES.
 5. INSTALL FILTER FABRIC AROUND EXTERIOR OF VALVE BOX. USE DUCT TAPE TO SECURE FABRIC TO PIPE AND VALVE BOX.
 6. BRAND VALVE BOX COVER PER SPECIFICATIONS.

1 REMOTE CONTROL VALVE ASSEMBLY

N.T.S.



- NOTE:
1. INSTALL SWING JOINT LAY ARM BETWEEN 30° AND 45° OF LATERAL PIPE IN ORDER TO ABSORB DOWNWARD IMPACT. IF LATERAL PIPE IS NOT INSTALLED AT SPECIFIED DEPTH, CONSULT ENGINEER PRIOR TO INSTALLATION OF SWING JOINT.

2 POP-UP SPRAY SPRINKLER ASSEMBLY

N.T.S.

100% CONSTRUCTION DOCUMENTS

Revisions	Date



Aqua Engineering Inc.
Innovative Water Solutions
4803 Innovation Drive
Plymouth, MN 55441
763.228.9668 office
763.228.9669 fax
www.aquaengineering.com

Anderson Engineering of Minnesota, LLC

13605 1st AVENUE NORTH, SUITE 100, PLYMOUTH, MN 55441
TEL (763) 412-4000 FAX (763) 412-4090
www.ae-mn.com



NATIONAL
CEMETERY
ADMINISTRATION

Drawing Title IRRIGATION DETAILS	Project Title FORT SNELLING NATIONAL CEMETERY MEMORIAL MARKER WALL	Date 3-15-2011
Approved: Director, Office of Construction Management	Building Number	Checked JDL
Approved: Director, Project Management Service	Location 7601 34th AVENUE, SOUTH MINNEAPOLIS, MINNESOTA	Drawn CAM
		DRAWING NO. I-4
		Dwg. 18 Of 20