



NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. MECHANICAL JOINT FITTINGS SHALL BE REQUIRED UNDERGROUND AND FLANGED FITTINGS FOR ABOVE GROUND USE, NO UNIFLANGES PERMITTED.
2. PAINT THE ABOVE GROUND ASSEMBLY, INCLUDING ENTIRE LENGTH OF TIE RODS, IN ACCORDANCE WITH SMRU SPECIFICATIONS. DO NOT PAINT OVER NAME/SERIAL PLATE, STAINLESS STEEL OR BRASS FITTINGS.
3. SMRU APPROVED DOUBLE CHECK DETECTOR VALVE ASSEMBLIES WITH SILICONE RUBBER SEAL RINGS OR DISKS
4. SPECIAL FIRE PROTECTION SYSTEMS USING INTERNAL PUMPS, TANKS, ETC. SHALL BE REQUIRED TO USE AN SMRU APPROVED REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY.
5. ALL TEST PORTS SHALL BE PLUGGED WITH BRASS PLUGS.
6. TWO OF THE FOLLOWING FORMS OF RESTRAINT SHALL BE USED WHEN PIPE IS GREATER THAN 12".
 - A) APPROVED MECHANICAL JOINT RESTRAINT (i.e. MEGALUG)
 - B) TIE RODS AND NUTS EQUAL IN DIA. TO TEE BOLTS AND NUTS, COATED WITH KOP-COAT 300-M OR APPROVED EQUAL.

ABOVE GROUND FIRELINE

DSGN.	
DRW.	MES
CK.	ML



CONSTRUCTION STANDARDS AND DETAILS

DATE APPROVED	AUGUST 2016
DRAWING NUMBER	WS 12