ALL ABOVE GROUND PIPING SHALL BE PAINTED (COLOR TO BE SELECTED AT TIME OF INSTALLATION BY APPROPRIATE FIRE DISTRICT)

VALVE BOX AND VALVE ASSEMBLY PER SCWD STANDARD S-6.
MARK "F.S." ON LID FOR FIRE SERVICE.

C-900 PVC OR D.I. PIPE

DISTRICT RESPONSIBILITY

CUSTOMER RESPONSIBILITY

SEE STANDARD PLAN S-18

REDUCED PRESSURE PRINCIPLE OR DOUBLE CHECK DETECTOR ASSEMBLY PER DISTRICT APPROVED LIST

CHECK VALVE

INSTALL SIAMESE CONNECTION AS REQUIRED BY FIRE DEPARTMENT

2" CLEARANCE

18-24"

6" MIN.

6" MIN.

ALL G.I.P. AND FITTINGS BELOW GROUND OR IN CONCRETE PAD TO BE WRAPPED WITH CALPICO VI-10 2" WIDE TAPE.

6" THICK REBAR REINFORCED CONCRETE PAD.

#4 @ 12" O.C. BOTH WAYS

USC FOUNDATION APPROVED METER WITH CUBIC FOOT MEASUREMENT AND BYPASS ASSEMBLY REQUIRED FOR FIRE SERVICE INSTALLATIONS

18-24"

NOTES:
1. ASSEMBLY SHALL HAVE A MINIMUM SIDE CLEARANCE OF TWELVE INCHES, EXCEPT THAT A MINIMUM SIDE CLEARANCE OF 24" SHALL BE PROVIDED ON THE SIDE OF THE ASSEMBLY THAT CONTAINS THE TEST COCKS AND OR RELIEF VALVE
2. ASSEMBLIES REQUIRE PIPE SUPPORTS UNDER EACH GATE VALVE.
3. INSTALLATION SHALL BE LOCATED ON THE PROPERTY SUCH THAT THE DETECTOR METER SHALL BE ACCESSIBLE AT ALL TIMES FOR READING AND MAINTENANCE PURPOSES. LOCATION MUST BE APPROVED BY WATER DISTRICT PRIOR TO INSTALLATION.
4. BACKFLOW ASSEMBLY GATE VALVES SHALL BE O.S. & Y. TYPE AND SHALL BE CHAINED IN THE OPEN POSITION.
5. DRAWING SHOWS REDUCED PRESSURE PRINCIPLE DETECTOR, CLASS I AND II INSTALLATIONS REQUIRING DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) INSTALLATION SHALL BE IDENTICAL WITH THE EXCEPTION OF THE ASSEMBLY.

SOQUEL CREEK WATER DISTRICT
P.O. BOX 1550 CAPITOLA, CALIFORNIA 95010

3-INCH AND LARGER FIRE SERVICE OR BACK FLOW PREVENTION ASSEMBLY

STD. NO.
S-16

CAD: TAD
DATE: DEC-06
CHECKED: MJW
APPROVED: JNG

1/2