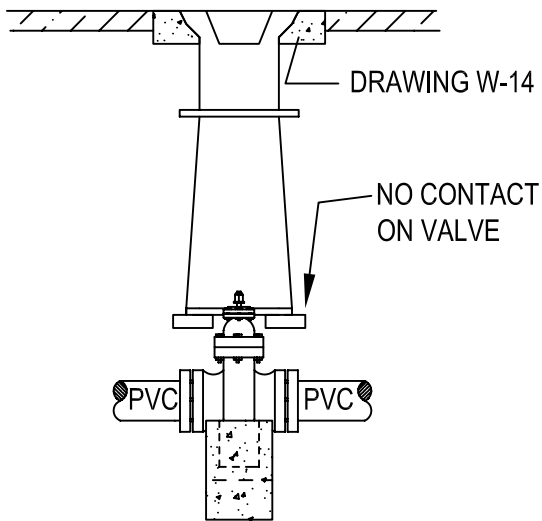
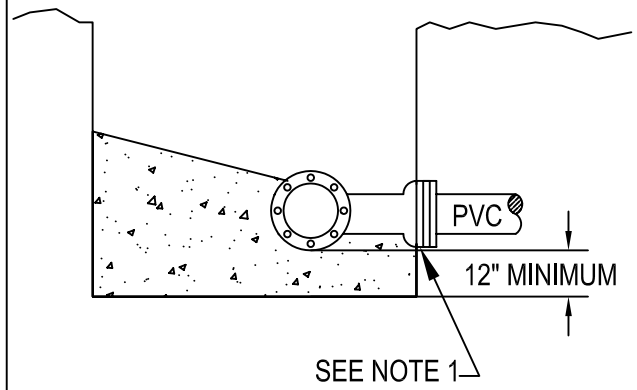


1. VALVE BLOCKING / SUPPORT

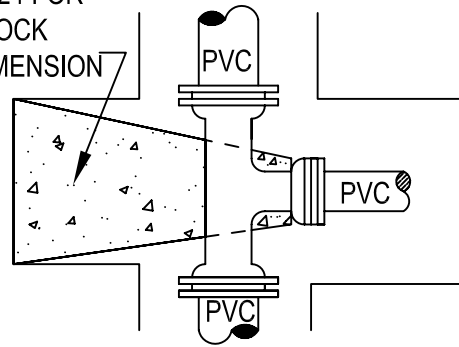


BLOCK DIMENSIONS				
VALVE SIZE	A LENGTH (IN)	B HEIGHT (IN)	C WIDTH (IN)	VOLUME CONCRT (CY)
6"	10.50	20.00	24.00	0.11
8"	12.00	20.00	24.00	0.12
10"	13.25	24.00	30.00	0.20
12"	14.75	24.00	30.00	0.23

2. TEE BLOCKING / SUPPORT



SEE DRAWING W-24 FOR BLOCK DIMENSION



NOTES:

1. COVER GLANDS AND BOLTS WITH POLYETHELENE BEFORE PLACING CONCRETE.
2. COAT STRAPS AND RODS WITH AN APPROVED BITUMASTIC COATING BEFORE BACKFILLING.
3. ALLOW CONCRETE TO SET UP A MINIMUM OF 6 HOURS BEFORE PLACING BACKFILL.
4. CONCRETE SHALL BE 3000 PSI., CLASS A.
5. ALL IRON FITTINGS IN PVC MAINS SHALL BE BLOCKED AND SUPPORTED AS SHOWN IN "2" ABOVE.
6. ALL VALVES IN PVC MAINS SHALL BE RESTRAINED AS SHOWN IN "1" ABOVE.
7. VERTICAL BENDS WITH AN UPWARD RESULTANT FORCE SHALL BE RESTRAINED AS SHOWN ON DRAWING W-26.
8. VERTICAL BENDS WITH A DOWNWARD RESULTANT FORCE SHALL BE RESTRAINED AS SHOWN ON DRAWING W-29.

REVISIONS

City of Cumming
 Department of Utilities - Distribution and Collection Division

THRUST RESTRAINT: HORIZONTAL
BLOCK / SUPPORT PVC PIPE

W-25