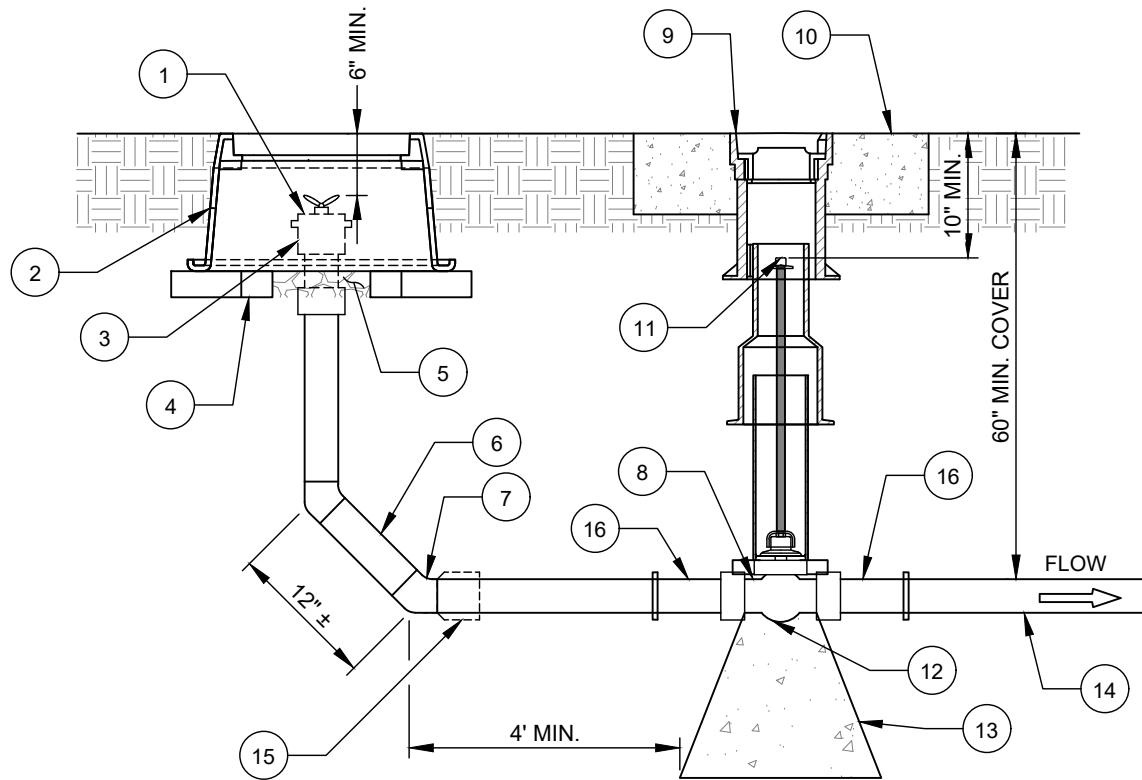


PLAN VIEW



ELEVATION VIEW

NO. DESCRIPTION:

1. 1" QUICK CONNECT WITH PLUG AND 2 S.S. COTTER PINS.
2. CLEANOUT BOX (PLASTIC).
3. 2" X 1" HDPE WITH THREADED OUTLET (2" SDR 9 HDPE).
4. SOLID STANDARD CONCRETE BRICK DIAGONAL AT CORNER.
5. 6" MIN. OF #57 STONE BASE, SUITABLE BEARING CAPACITY AS APPROVED BY GEOTECHNICAL ENGINEER.
6. 2" CLEANOUT PIPE (SDR 9 HDPE).
7. 45° BEND (2" SDR 9 HDPE).
8. POLYETHYLENE WRAP, 4 MILS EACH, TWO LAYERS, 12" EACH SIDE OF VALVE BODY.
9. VALVE BOX ASSEMBLY, PER CLTW STANDARD DETAIL (TYP. ALL VALVES).
10. 24" PRECAST CONCRETE DONUT.
11. EXTENSION STEM WITH 2" SQUARE OPERATING NUT, 10" BELOW GRADE (TYP. ALL VALVES).
12. IRON BODY PLUG VALVE (2" - WITH THREADED BY SOLVENT WELD SDR 9 HDPE ADAPTORS) (3 & 4" - WITH MJ ENDS AND IPS TRANSITION GASKETS).
13. CAST IN PLACE CONCRETE SUPPORT/THRUST BLOCK.
14. LOW PRESSURE SEWER PIPE (SDR 9 HDPE).
15. SDR 9 HDPE REDUCER (WHEN REQUIRED).
16. SDR 9 ADAPTOR (2" WITH S.S. THREADED END), (3 & 4" WITH HDPE MJ END).

NOTES:

- A. ALL HDPE PIPE AND FITTING JOINTS SHALL BE FUSED (SOCKET, BUTT OR ELECTROFUSED).
- B. USE OF MECHANICAL COUPLINGS IN THE HDPE PIPE SYSTEM ARE NOT PERMITTED WITHOUT SPECIFIC APPROVAL OF THE ENGINEER.
- C. TRACER WIRE NOT SHOWN FOR CLARITY. FOR TRACER WIRE INSTALLATION, REFER TO APPROPRIATE STANDARD DETAIL.