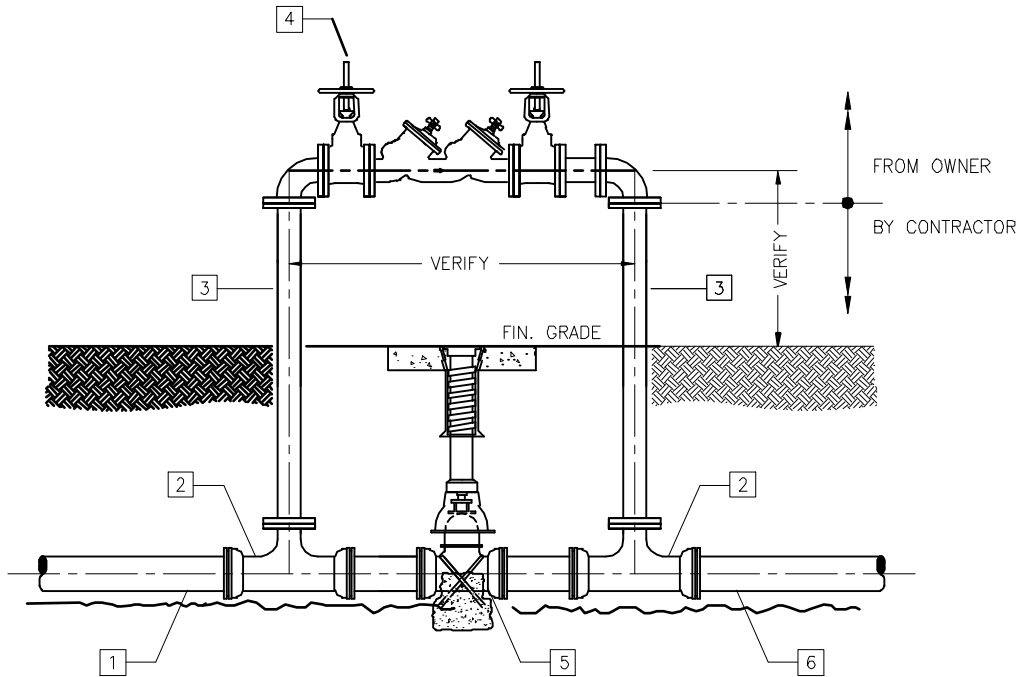


COMPONENTS

- 1 EXISTING JCWSA MAIN
- 2 MJ x FLG TEE (LINE x 4")
- 3 4" FLG. D.I. PIPE
- 4 4" BACKFLOW PREVENTION ASSEMBLY (FROM JCWSA)
- 5 MJ GATE VALVE
- 6 NEW MAIN



1. RESTRAIN ALL PIPE AND FITTINGS SHOWN THIS SHEET. BLIND FLANGE BRANCH OF LINE TEES WHEN TESTING IS COMPLETE.
2. DO NOT SCALE THIS DRAWING.
3. FOR TRENCHES CUT THROUGH ROCK, TAMPED BACKFILL SHALL BE USED FOR AT LEAST 6" UNDER AND AROUND THE PIPE AND FOR AT LEAST 2 FT ABOVE THE PIPE.
4. PIPING SHALL BE FLUSHED THOROUGHLY.
5. THIS DETAIL IS REQUIRED FOR ALL NEW PIPELINES WHICH HAVE NOT PASSED BAC-T TESTING WHEN CONNECTING TO JCWSA WATERLINES.
6. THE TRENCH SHALL BE BACKFILLED BETWEEN JOINTS BEFORE TESTING TO PREVENT MOVEMENT OF PIPE.
7. ALL WORK SHALL BE TESTED HYDROSTATICALLY AT NOT LESS THAN 200 PSI FOR A PERIOD OF NOT LESS THAN 2 HRS OR AS REQ'D BY PROJECT SPECIFICATIONS.
8. ALL NECESSARY THRUST BLOCKS AND/OR CONC. COLLARS SHALL BE POURED IN ORDER TO PROPERLY SECURE ALL WORK FROM MOVEMENT.

**JCWSA STANDARD DETAIL C-19
FILL VALVE ASSEMBLY**

**SCALE: NTS
DATE OF LAST REVISION: 12/06**

JACKSON COUNTY
WATER & SEWERAGE AUTHORITY

