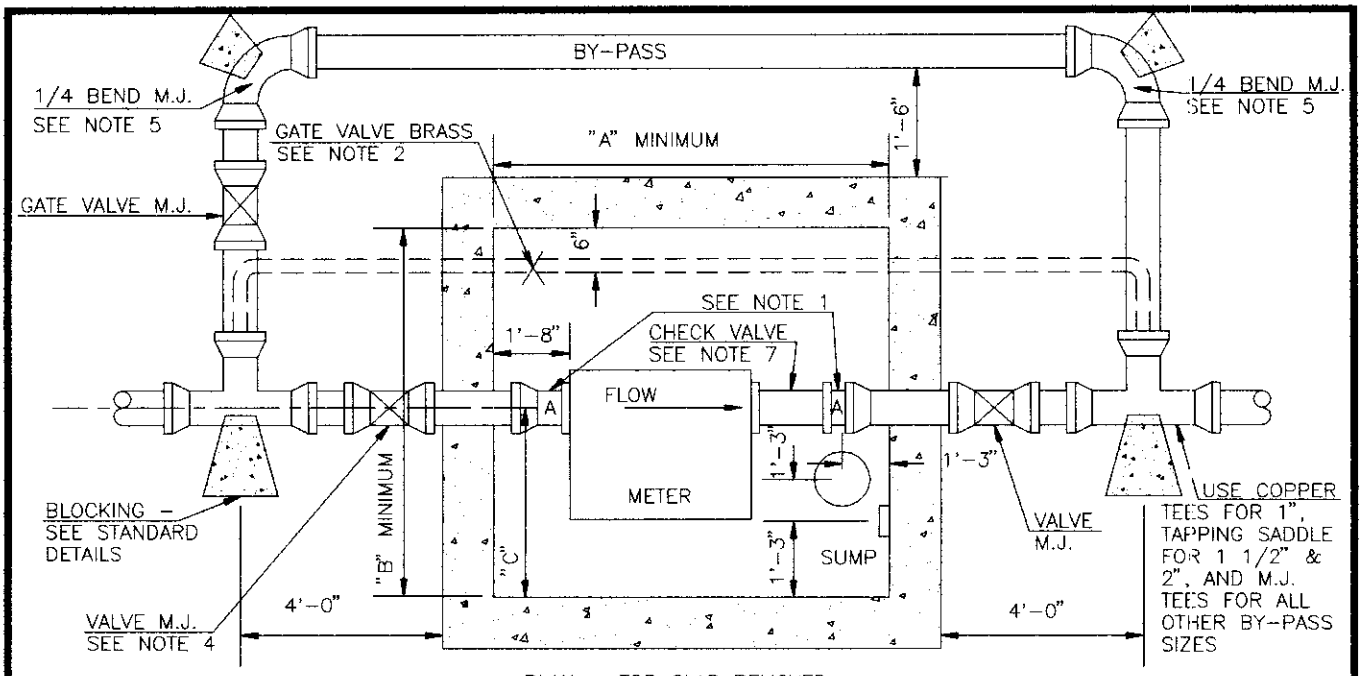
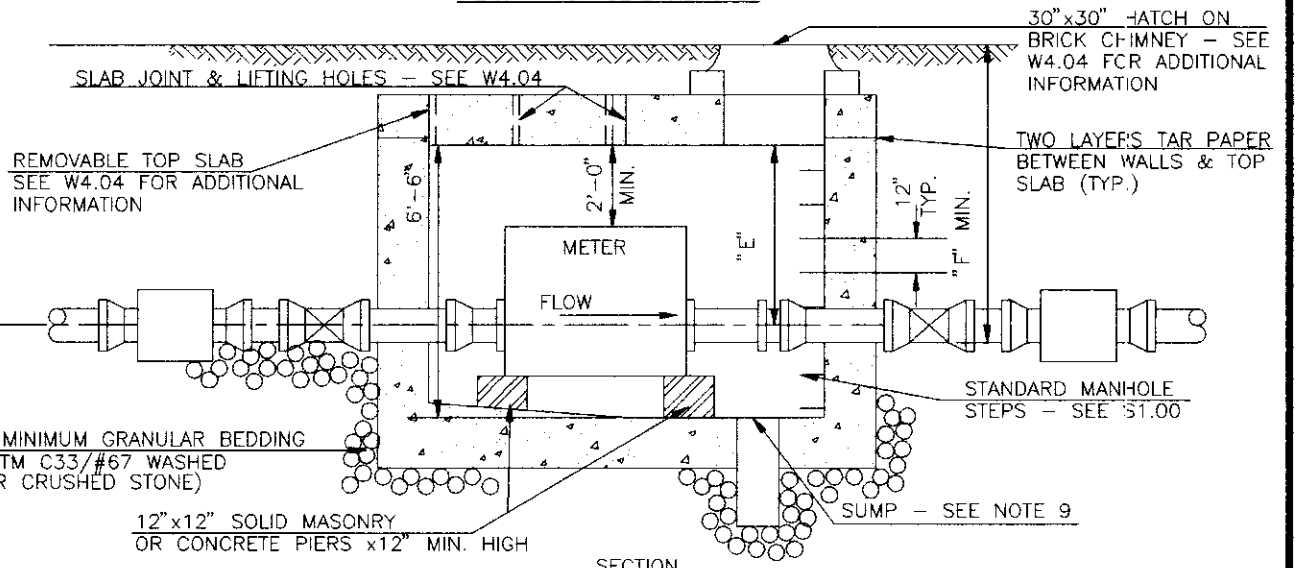


PLAN - TOP SLAB REMOVED



SECTION

NOTES:

1. CONNECTING PIECES LABELED "A" MAY BE EITHER FLG. & M.J. BELL 8" LAYING LENGTH OR FLG. & P.E. 12" LAYING LENGTH.
2. BY-PASS PIPE 1 1/2", & 2" SHALL BE COPPER TYPE "K" INSTALLED THROUGH VAULT WITH APPROPRIATE SIZE GATE VALVE INSIDE VAULT. ALL OTHER BY-PASS PIPE SHALL BE OUTSIDE OF VAULT.
3. ALL PIPE 3" AND LARGER DIAMETER SHALL BE D.I. CLASS 50.
4. PROVIDE VALVE BOXES & EXTENSION STEMS ON ALL EXTERIOR VALVES PER DETAIL W3.02.
5. BLOCK ALL TEES AND BENDS, SEE CHARLES COUNTY STANDARD DETAILS.
6. FOR "A", "B", "C", "D", "E", & "F" DIMENSIONS SEE W6.13.
7. CHECK VALVE IS REQUIRED ONLY WHEN MORE THAN ONE CONNECTION SERVES ON-SITE SYSTEM.
8. VAULTS TO BE EITHER CAST IN PLACE CONCRETE W4.02 OR PRECAST CONCRETE W4.03.
9. SUMP SHALL BE 12" DIAMETER CONCRETE OR CLAY PIPE 2'-0" LONG PLACED WITH MINIMUM 8" GRANULAR BEDDING ALL AROUND, CAPPED OR PLUGGED AT BOTTOM AND PROVIDED WITH 1/2" MESH SCREEN OVER TOP OF SUMP.
10. FOR 2" METER USE COPPER TUBING W/ 2"x2" COPPER TEES FOR BY-PASS, COPPER TO N.P.T. BRASS ADAPTORS, BRASS VALVES, BRASS PIPE NIPPLES, & CONNECT TO METER FLANGES W/A.S.A. CLASS 125 COMPANION FLANGES TAPPED FOR 2" N.P.T.

CHARLES COUNTY GOVERNMENT DEPARTMENT OF PLANNING & GROWTH MANAGEMENT APPROVED: 6/29/95 DIRECTOR OF DEVELOPMENT SERVICES DATE 6/29/95 WATER / SEWER ENGINEER DATE	STANDARD DETAIL COMPOUND DETECTOR CHECK & F.M. METER INSTALLATION	REVISIONS:	W 6.12