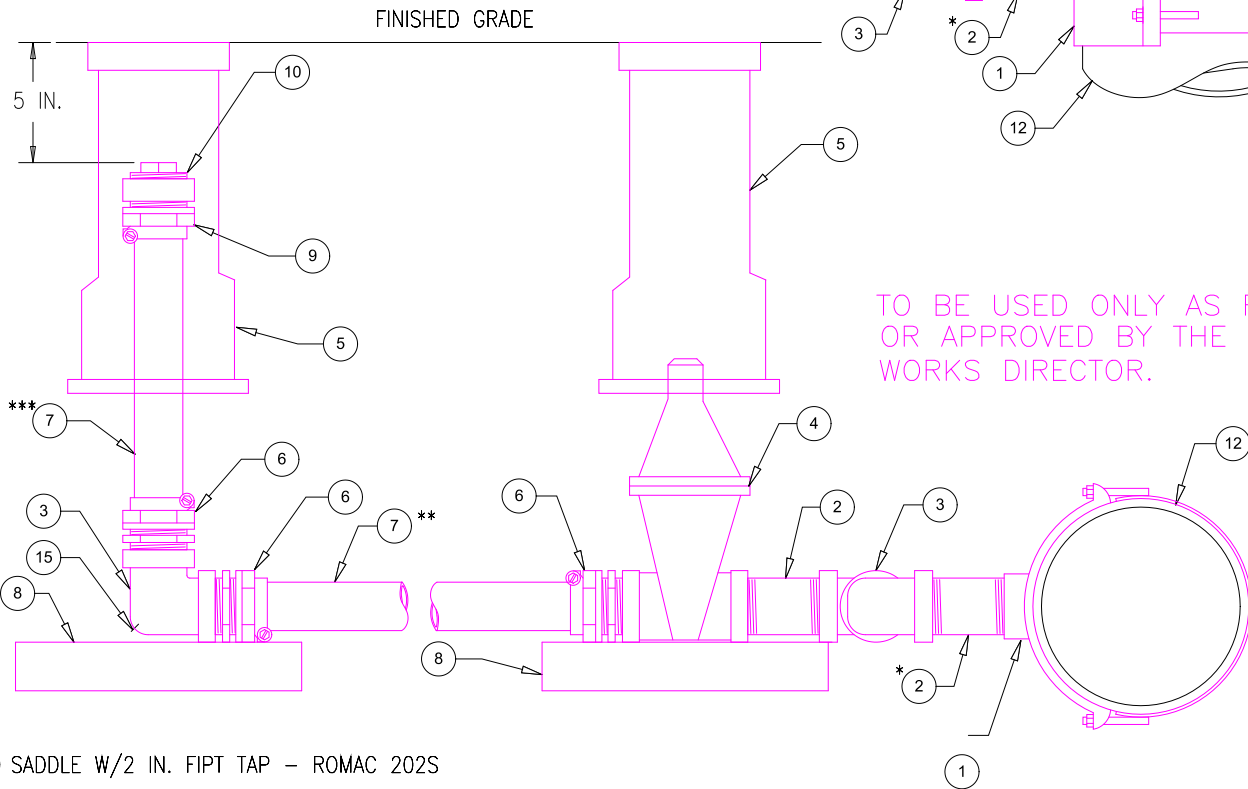


PLAN VIEW



ELEVATION VIEW

TO BE USED ONLY AS REQUIRED OR APPROVED BY THE PUBLIC WORKS DIRECTOR.

- ① SADDLE W/2 IN. FIPT TAP – ROMAC 202S
- ② 2" DIA X 4" LG. BRASS IPT NIPPLE
- ③ 2" BRASS 90° IPT ELBOW
- ④ 2" AWWA NON-RISING STEM, RESILIENT WEDGE GATE VALVE W/FIPT ENDS AND 2" OPERATING NUT
- ⑤ VALVE BOX – TYLER SERIES 6855 W/DROP LID OR APPROVED EQUAL THE WORD "WATER" TO BE CAST IN LID
- ⑥ 2" COPPER PACK JOINT COUPLING PACK X MIPT FORD C84-77 OR APPROVED EQUAL
- ⑦ 2" DIA TYPE K RIGID COPER PIPE
- ⑧ 2" THK. X 12" X 12" CONCRETE BLOCK
- ⑨ 2" COPPER PACK JOINT COUPLING PACK X FIPT FORD C14-77 OR APPROVED EQUAL
- ⑩ 2" PVC MIPT PLUG W/SQUARE WRENCH HEAD
- ⑪ THRUST BLOCK
- ⑫ WATER MAIN – SIZE VARIES
- ⑬ PIPE CAP – SIZE VARIES
- ⑭ 8 MIL PLASTIC
- ⑮ ELBOW DRILLED WITH 1/4" HOLE FOR DRAINAGE

**NOTE:**

- 1. SAND OR SELECT BACKFILL REQUIRED WITHIN 6" OF ALL PIPE AND FITTINGS.
- 2. BLOW-OFF ASSEMBLY MUST BE UPSIZED TO 2 1/2 ".
- 3. VALVE MUST BE ON MAIN LINE.

- \* FOR LIVE TAPS NIPPLE TO BE REPLACED WITH 2" MIPT X MIPT CORPORATION STOP – FORD FB500
- \*\* COPPER PIPE TO BE CUT AT 24" LONG
- \*\*\* COPPER PIPE TO BE CUT AS REQUIRED

2 1/2 IN BLOW-OFF ASSEMBLY

EPHRATA PUBLIC WORKS DEPARTMENT	
CITY OF EPHRATA	
DRAWN	
CHECK	
SCALE	NTS
DATE	10/03/08

