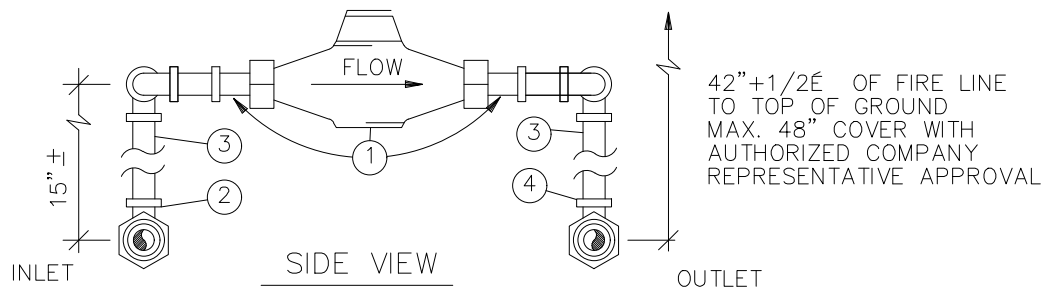


MATERIAL LIST

- ① = 3/4" - METER AND TWO COUPLINGS & ADAPTER NIPPLES (1-SET REQ.)
- ② = 3/4" - 90 BRASS ELS (3 - REQ.)
- ③ = 3/4" X 13 1/2" BRASS NIPPLES (2 - REQ.)
- ④ = 3/4" - 90 BRASS STREET ELS (3 - REQ.)
- (C) ⑤ = 3/4" - BRASS, DNR APPROVED, DOUBLE CHECK VALVE (1 - REQ.)
- (D) ⑥ = 3/4" - BRASS BALL VALVE (2 - REQ.)
- ⑦ = 3/4" - BRASS BUSHINGS (2 - REQ.)
- ⑧ = 3/4" X 5" BRASS NIPPLES (2 - REQ.)
- ⑨ = 3/4" - CLOSE BRASS NIPPLES (2 - REQ.)
- ⑩ = ALL MATERIALS MUST MEET ALL FEDERAL, STATE AND LOCAL REQUIREMENTS.



NOTES:

- (A) IF THIS DIMENSION CHANGES, ADJUST PIPING AND PROVIDE APPROPRIATE BRASS FITTINGS AND NIPPLES TO ACCOMODATE METER WITH COUPLINGS, AS SHOWN.
- (B) THE SIZE OF THE BRASS BUSHINGS 7 MAY CHANGE DUE TO THE VARIATION IN SIZE OF THE DETECTOR CHECK ASSEMBLY AND THE SIZE OF THE TAPPED OUTLETS.
- (C) IF BY-PASS PIPING INSTALLED AROUND A SINGLE CHECK VALVE ASSEMBLY, THEN ITEM 5 MAY BE A SINGLE CHECK VALVE.
- (D) LOCKING BRASS BALL VALVE (LOCK IN OPEN POSITION).

MB-002

DRG. #BPMP-DC

SUBJECT TO REVISION WITHOUT NOTICE 08-2020

**BY PASS METER PIPING
FOR 4"-10" DETECTOR CHECK ASSEMBLY**