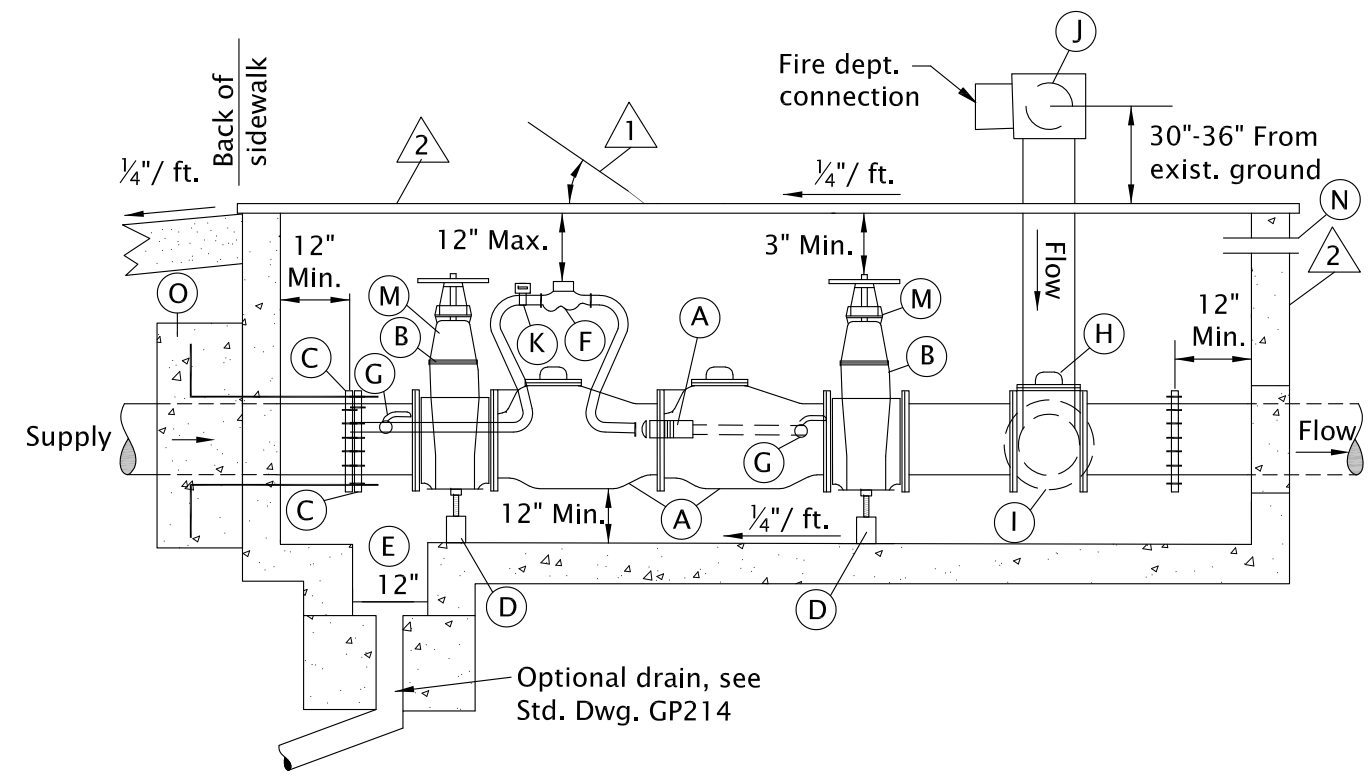


TOP VIEW



SIDE VIEW

General Notes:

1. Peep hole lid, see Std. Dwg. GP215.
2. Details of concrete vault and steel lid are shown on Std. Dwg. GP214 and GP215.
3. 18" min. clearance from test cock to vault wall ~ typical.
4. When double check assemblies are used with fire sprinkler systems, control valves will require tamper switches.
5. Alarm wiring shall be installed inside electrical conduit.
6. Double check assemblies located inside structures require a remote read meter with a digital register on an exterior wall.
7. Test port on check valves will have a min. clearance of 10" with plastic or brass threaded plugs.
8. Samples must be taken at first valve assembly.

Descriptions

- (A) Double check valve assembly & detector from USC approved list.
- (B) Flanged resilient wedge gate valve with wheel operator.
- (C) Flanged coupling adapter accessible for maint. (typ.) unflange or approved equal.
- (D) Adjustable screw jack (no blocks allowed).
- (E) Sump opening, see Std. Dwg. GP214.
- (F) Detector meter as approved by City of GP Water Div. (cubic ft. reading) meter to be braced.
- (G) Ball valve.
- (H) Reverse check valve.
- (I) Tee fitting.
- (J) All thread connection approved by Fire Dept. per NFPA section 1963 chapter 3 Sec. 3-2 screw threads, couplings, & adapters.
- (K) Shut off valve (standard curb stop with ears).
- (L) Provide bracing to stabilize this assembly and meter.
- (M) Tamper switches.
- (N) Electrical conduit.
- (O) Concrete straddle block and all thread rods per Std. Dwg. GP216. Connect to flanged coupling adapter (typ. both ends).

The selection and use of this standard drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.

Designed By:	STAFF
Drawn By:	KJD
Checked By:	MPT
Approved:	JMC



CITY OF GRANTS PASS
 101 Northwest 'A' Street
 Grants Pass, OR 97526
 (541) 450-6060 ph (541) 476-9218 fax

No.	Date	Revisions	App. By

FIRE SERVICE ASSEMBLY
 3" OR LARGER

2018

DWG. NO. GP211