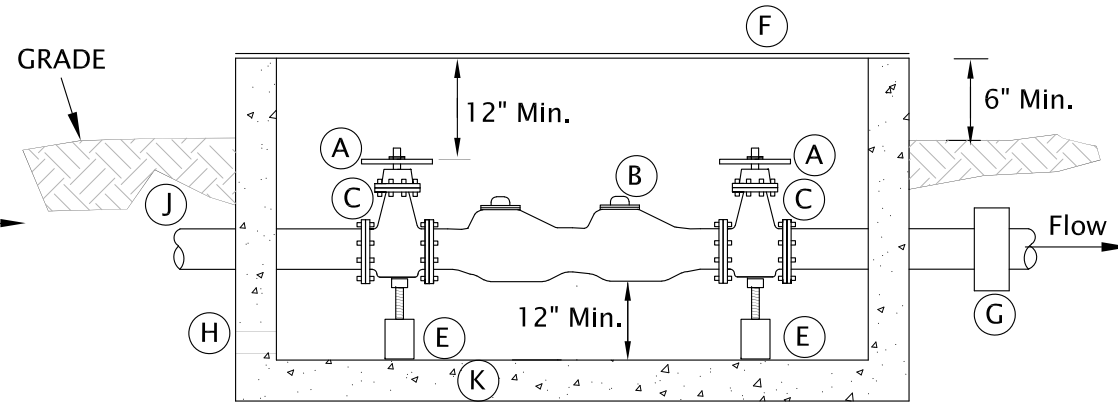
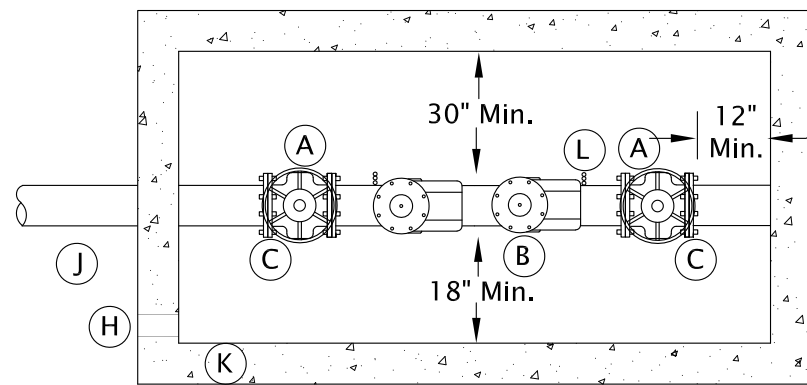


TOP VIEW

SIDE VIEW



DOUBLE CHECK VALVE & VAULT

General Notes:

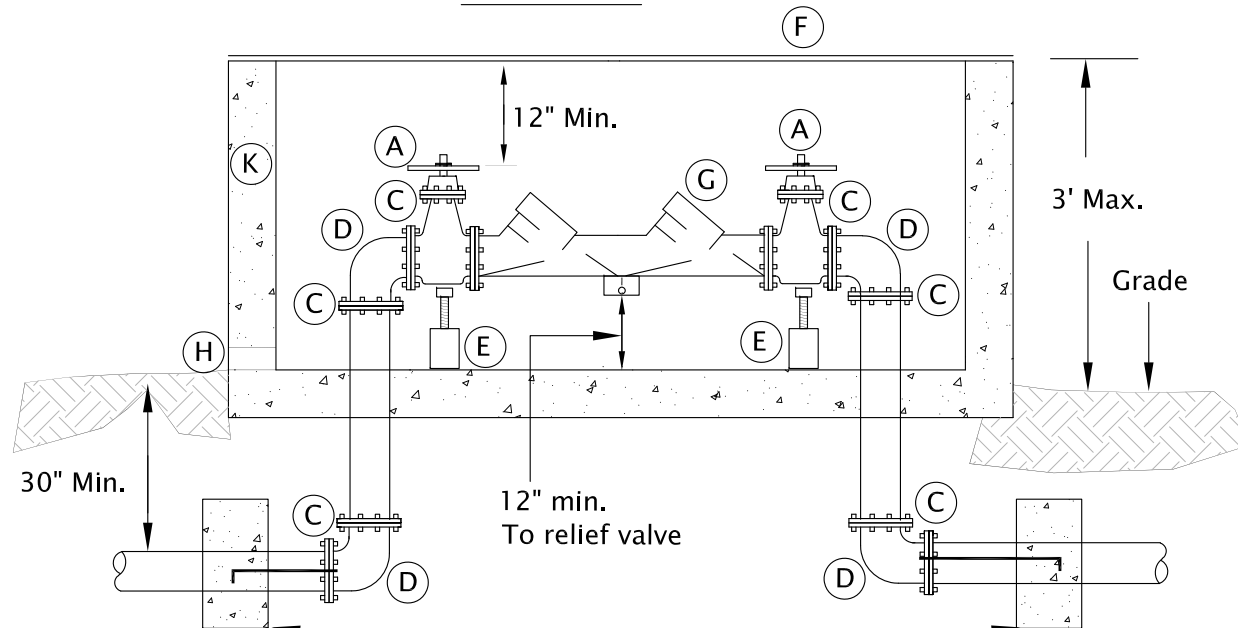
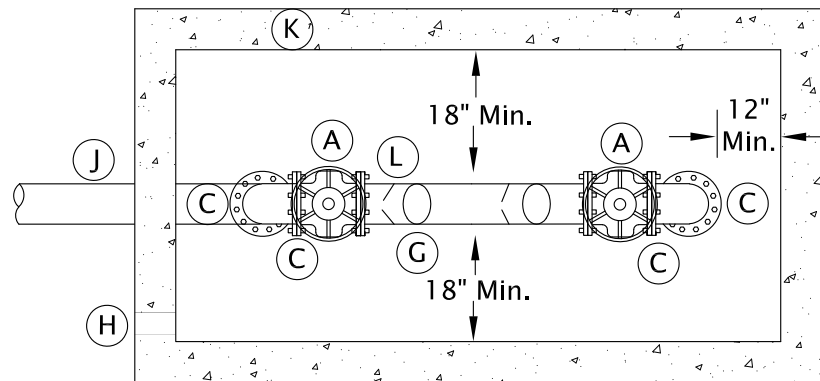
1. All valves must be flanged resilient wedge gate valve with wheel operator.
2. Provide adequate heat or insulation around pipes in vault.
3. Sump pump required for double check valve over 2" to provide adequate drainage of the vault, see Std. Dwg. GP211.
4. Reduced pressure devices must be installed above ground.

Descriptions

- (A) Flanged resilient wedge gate valve for 2" & larger
- (B) Double check valve from USC approved list
- (C) Flanged coupling adapter, restrained
- (D) Flanged 1/4 bend
- (E) Adjustable screw jack or adjustable pipe support
- (F) See Std. Dwg. GP215 for lid details
- (G) Reduced pressure principle backflow prevention device from USC approved list
- (H) 3" sleeved drain holes to daylight. See table, this sheet.
- (I) For configuration behind service vault see Std. Dwg. GP278
- (J) Vault per Std. Dwg. GP214
- (K) Test cock

TOP VIEW

SIDE VIEW



4" and larger water lines use straddle block with thrust rods per Std. Dwg. GP215

REDUCED PRESSURE DEVICE

DRAIN HOLE TABLE

SIZE OF DEVICE	NO. OF HOLES
2 1/2"	1 HOLE
4"	2 HOLES
6"	3 HOLES
8"	4 HOLES

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

BACKFLOW PREVENTION DEVICES
 2 1/2" AND LARGER

2018

DWG. NO. GP212

No.	Date	Revisions	App. By