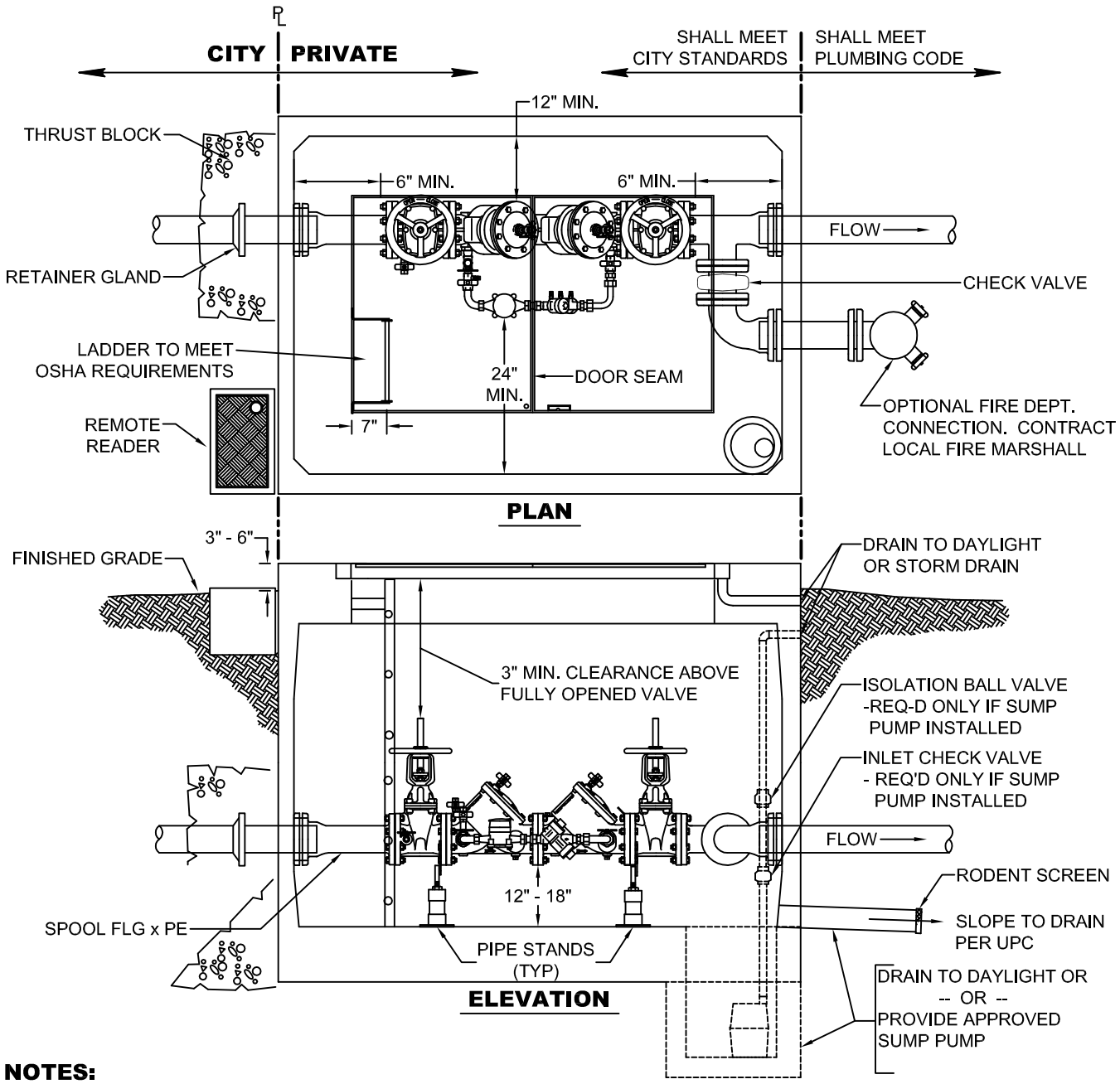

NOTES:

1. REFER TO CITY STANDARD DETAIL W-430 FOR INSTALLATION REQUIREMENTS THAT APPLY TO ALL BACKFLOW PREVENTION ASSEMBLIES.
2. DCDA GATE VALVES SHALL HAVE SUPERVISED TAMPER SWITCHES IF REQUIRED BY FIRE MARSHALL.
3. HATCH DRAINS TO BE PLUMBED TO DAYLIGHT OR STORM DRAIN AS DIRECTED BY THE CITY'S C.C.S.
4. KNOCKOUTS NOT ALLOWED IN VAULT.
5. LINK SEALS TO BE USED FOR ALL VAULT PENETRATIONS.
6. PIPE STANDS TO BE STANDON S76 OR EQUIVALENT FLANCE STYLE STANDS, EITHER GALVANIZED OR MADE OF STAINLESS STEEL.
7. VAULT TO BE EQUIPPED WITH A LEAK PROOF, GASKETED, DOUBLE RAISE, ALUMINUM, AASHTO H20 RATED, HYDRAULIC ASSIST LOCKING HATCH, MIN. 36" x 60", LOCKING OPEN 90°.
8. VAULT SHALL BE PRECAST CONCRETE, SIZED TO MEET THE CLEARANCE REQUIREMENTS SHOWN IN THE DETAIL.
9. VAULT SHALL GRAVITY DRAIN TO DAYLIGHT OR STORM DRAIN. IF THIS IS NOT POSSIBLE, A ¼ HP MINIMUM SUMP PUMP SHALL BE INSTALLED IN THE SUMP PIT OF THE VAULT AND SHALL DISCHARGE TO DAYLIGHT OR A STORM DRAIN. SAID PUMP SHALL AUTOMATICALLY PROTECT VAULT FROM FLOODING AT ALL TIMES.
10. WATER METER SHALL INCLUDE A TOUCH READ PIT MODULE PLACED IN BROOKS 37 T BOX ON STREET SIDE.

Kelso Longview Cities Working Together

DOUBLE CHECK DETECTOR ASSEMBLY, LARGE, BELOW GROUND

STANDARD PLAN: **W - 360 - K**	CITY ENGINEER APPROVAL:
DATE: **FEB. 2007**	Longview:
	Kelso: **S.Z.**