


NOTES:

1. REDUCED PRESSURE BACKFLOW ASSEMBLY SHALL BE INSTALLED IN A LOCATION APPROVED BY CITY
2. REDUCED PRESSURE BACKFLOW ASSEMBLY SHALL BE INSTALLED HORIZONTAL AND PLUMB.
3. ALL CLEARANCES APPLY TO OUTSIDE, IN-BUILDING, AND VAULT INSTALLATIONS.
4. TO BE INSULATED AND/OR HAVE A HEAT SOURCE TO KEEP ENCLOSURE AT 40°F (NFPA 13-4-5.4.1.1).
5. ENCLOSURE SHALL INCLUDE A BORE SIGHTED DRAIN TO DAYLIGHT CAPABLE OF DRAINING A FULL RELIEF VALVE DISCHARGE SEE DETAIL 557.
6. 4" 3/4"-0" COMPACTED GRAVEL LEVELING COURSE
7. A BILCO DOOR OR OTHER APPROVED ACCESS SHALL BE PROVIDED.
8. ALL ASSEMBLIES 2 1/2" AND LARGER SHALL BE FLANGED
9. ALL STRUCTURES TO COMPLY WITH LOCAL BUILDING CODES.
10. OPENINGS IN BOTTOM OF VAULT TO BE PRE-FORMED KNOCKOUTS
11. DETECTOR METER TO READ IN CUBIC FEET



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APPROVED BY:
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CITY ENGINEER
JULY 2009
APPROVAL DATE

**REDUCED PRESSURE DETECTOR
BACKFLOW ASSEMBLY
2-1/2" - 10" (BELOW GROUND)**

NO SCALE
DWG. NO.
550