



REDUCED PRESSURE PRINCIPLE
BACKFLOW PREVENTOR – 2 1/2" AND SMALLER
 NOT TO SCALE

NOTES:

1. MIN. WIDTH OF BOX 4' INSIDE.
2. POURED CONCRETE OR PRECAST CONCRETE BOX, KNOCK-OUT TYPE IS NOT ACCEPTABLE
3. WHERE A POSITIVE DRAIN (NO SURCHARGING) IS AVAILABLE, A FLOOR DRAIN WITH A 2" SLOPED CONCRETE BOTTOM MAY BE USED AND VAULT AND THE VAULT CAN BE INSTALLED WITH THE TOP 2" ABOVE GRADE.
4. IF SUBJECT TO TRAFFIC PROVIDE A HEAVIER DOOR.
5. REFER TO THE WATER DISTRIBUTION SYSTEM SPECIFICATIONS FOR ACCEPTABLE MANUFACTURERS.

HILTON HEAD NO. 1
PUBLIC SERVICE DISTRICT

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