



NOTES:

1. ALL PIPING AND FITTINGS SHALL BE DUCTILE IRON, GALVANIZED BRASS, OR ALUMINUM.
2. DUCTILE IRON PIPE MATERIAL SHALL BE CLASS 350 DIP AWWA C150 AND C151 APPROVED BY THE TOWN. PIPE MATERIAL BEHIND THE BACKFLOW PREVENTER SHALL MEET NC PLUMBING CODE TABLE 605.4.
3. PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AND OPERATION OF FDC AND ACCESSORIES.
4. 50' MAX DISTANCE FROM FDC TO APPARATUS - FIRE HYDRANT.
5. FDC TO FACE FIRE HYDRANT - APPARATUS ACCESS LOCATION.
6. DO NOT BLOCK HYDRANT - APPARATUS ACCESS TO BUILDING WITH HOSE LAY FROM HYDRANT TO FDC.
7. MINIMUM DISTANCE BEHIND CURB IS 3'.
8. PROVIDE HEAT AND ALARM SUPERVISION TO HOT BOX (2 CONDUITS).
9. COMPLY WITH TOWN OF APEX SPECIFICATION AND DETAILS FOR BACKFLOW INSTALLATION.
10. ALL BACKFLOWS SHALL BE "LEAD FREE".

TOWN OF APEX
STANDARDS

HOTBOX VUVD FDC

EFFECTIVE: MARCH 6, 2018

STD. NO.

620.09

SHEET 1 OF 1