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 LOCATION 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".

**Diagram Details:**
- 5" STORZ CONNECTION 30 DEGREE FIXED (NON-SWIVEL) W/ CAP SECURED W/ CHAIN GUARDIAN MODEL (4") OR (6") OR EQUAL
- ENCLOSURE TO MEET TOWN SPECIFICATIONS
- MINIMUM 4' DRY PIPE TO FDC
- BALL DRIP @ LOW POINT
- PIPE STAND
- FIRE ALARM SUPERVISORY CKT
- HEATER ELECTRICAL CKT
- FROM TOWN WATER SUPPLY
- TO BUILDING