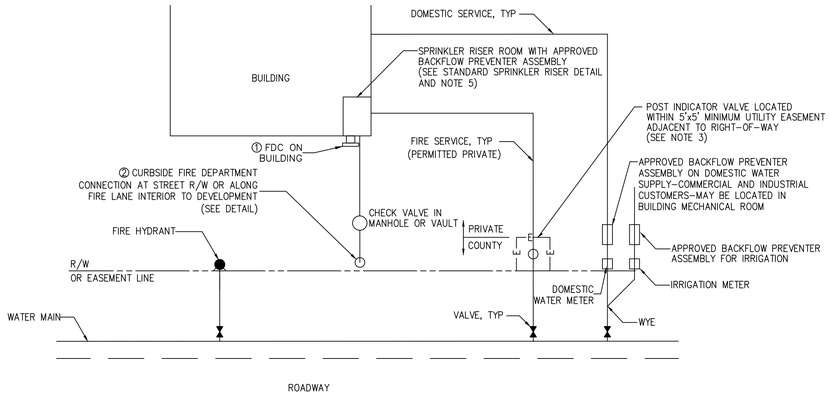
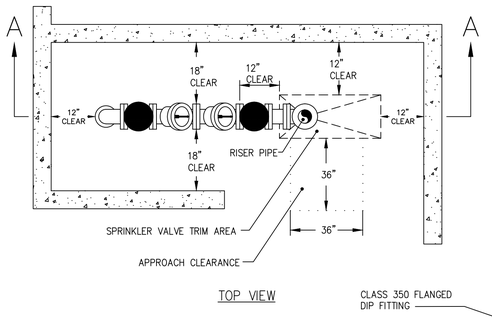


LOCATION SCHEMATIC FOR FIRE SERVICE-DOMESTIC & IRRIGATION
DETAIL W-14

NOTES:

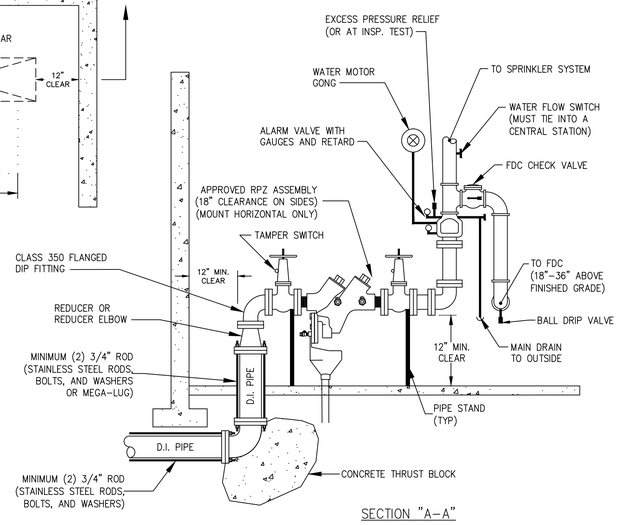
1. NO FIRE HYDRANTS ARE PERMITTED ON PRIVATE FIRE SERVICE LINES.
2. FIRE SERVICE LINES WITH FIRE HYDRANT(S) SHALL BE PUBLIC WATER MAINS LOCATED WITHIN A RECORDED PUBLIC UTILITY EASEMENT. THE POST INDICATOR VALVE SHALL BE LOCATED AFTER THE MOST DOWNSTREAM HYDRANT ON THE MAIN.
3. FIRE SERVICE LINES WITH HYDRANTS SHALL BE 6" MINIMUM DIAMETER.
4. POST INDICATOR VALVES FOR PRIVATE FIRE SERVICE LINES SHALL BE LOCATED AS SHOWN.
5. RPZ MAY BE LOCATED IN BUILDING IF BUILDING IS LESS THAN 200 LINEAR FEET FROM THE WATER MAIN SERVING THE BUILDING.
6. FIRE HYDRANT REQUIRED WITHIN 100' MAX OF FDC OR AS APPROVED OTHERWISE BY THE FIRE MARSHALL.



TOP VIEW

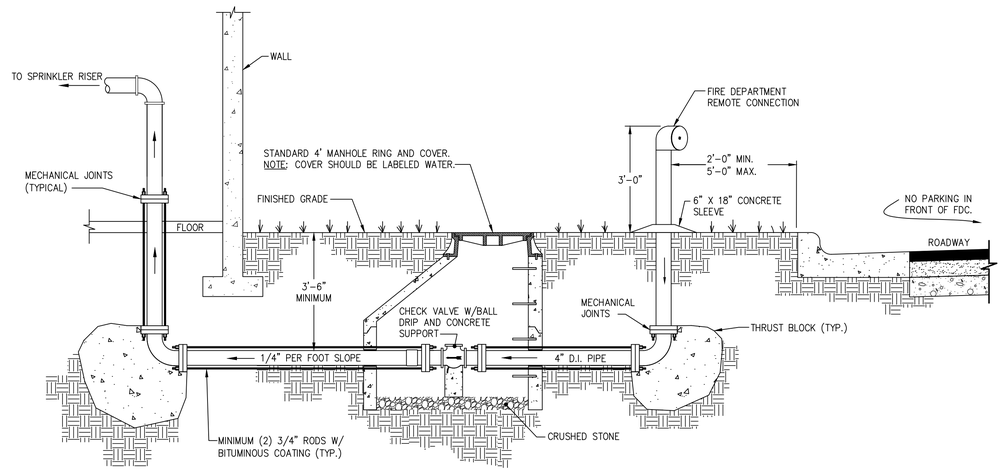
NOTES:

- SPRINKLER RISER SHALL BE INSIDE BUILDING
- ACCESS SHALL BE PROVIDED FROM EXTERIOR OF BUILDING AND LOCK SHALL BE KEYED TO BRUNSWICK COUNTY STANDARD LOCK



SECTION "A-A"

STANDARD SPRINKLER RISER
DETAIL W-15



NOTES:

1) ALL REMOTE CONNECTIONS MUST BE WITHIN 100 FEET OF A FIRE HYDRANT OR AS APPROVED OTHERWISE BY THE FIRE MARSHALL.

2) FIRE DEPARTMENT CONNECTION CAN BE ATTACHED TO BUILDING. CHECK VALVE W/ BALL DRIP NOT REQUIRED IF FDC IS TIED DIRECTLY TO THE BUILDING.

CURB SIDE FIRE DEPARTMENT CONNECTION
DETAIL W-16

Revisions

1.1 - DATED 12/8/2016
Revise Detail Numbers
1.2 - DATED 3/26/2019
Revise Details W-14 & W-16

COUNTY OF BRUNSWICK

GENERAL WATER DETAILS FOR BRUNSWICK COUNTY NORTH CAROLINA

Date: 06-05-12
Scale: NTS
Drawn By: JDM
Checked By: WLP