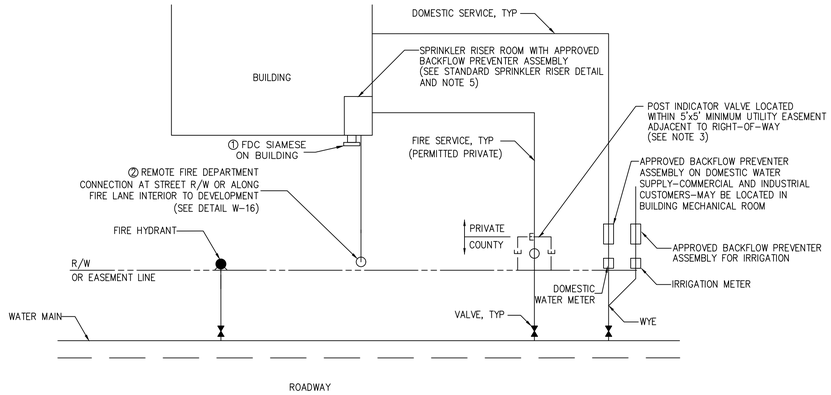
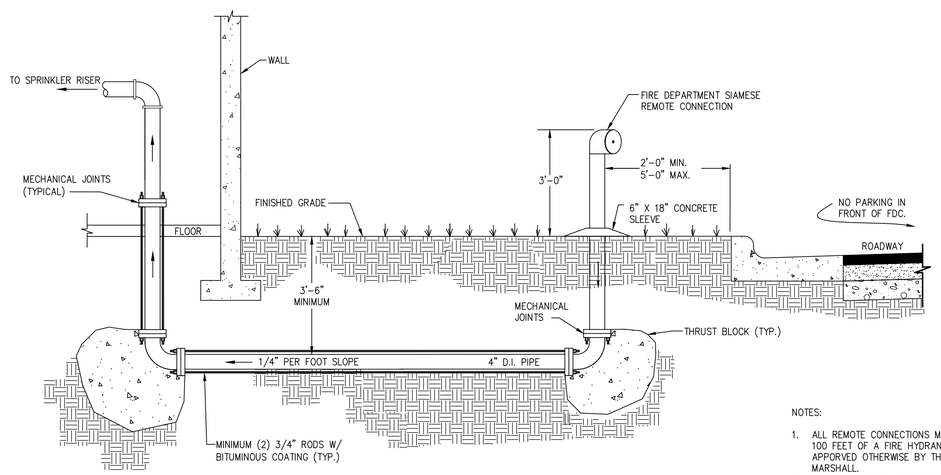
NOTES:

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.
7. FDC MAY BE REQUIRED TO BE A 5" STORZ WITH 30 DEGREE FIXED ELBOW WITH KNOX LOCKING CAPS AS REQUIRED BY THE FIRE MARSHALL.
8. A 5" STORZ CONVERSION KIT WILL BE REQUIRED ON ALL NEW FIRE HYDRANTS AND EXISTING FIRE HYDRANTS HAVING NST THREADS WITHIN 1,000 FEET (VIA A FIRE DEPARTMENT HOSE LAY METHOD) OF NEW COMMERCIAL BUILDINGS AND MULTI-FAMILY BUILDING OCCUPANCIES AND ADDITIONS, CHANGE OF USE OR RENOVATIONS TO EXISTING COMMERCIAL OCCUPANCY BUILDINGS PER THE COUNTY FIRE PREVENTION ORDINANCE.



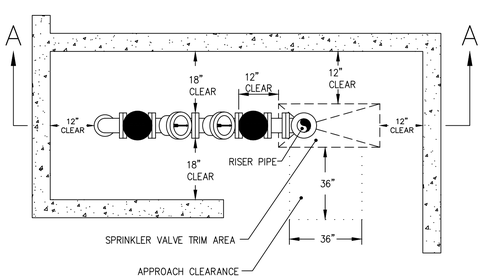

LOCATION SCHEMATIC FOR FIRE SERVICE-DOMESTIC & IRRIGATION
DETAIL W-14




REMOTE FIRE DEPARTMENT CONNECTION
DETAIL W-16

NOTES:

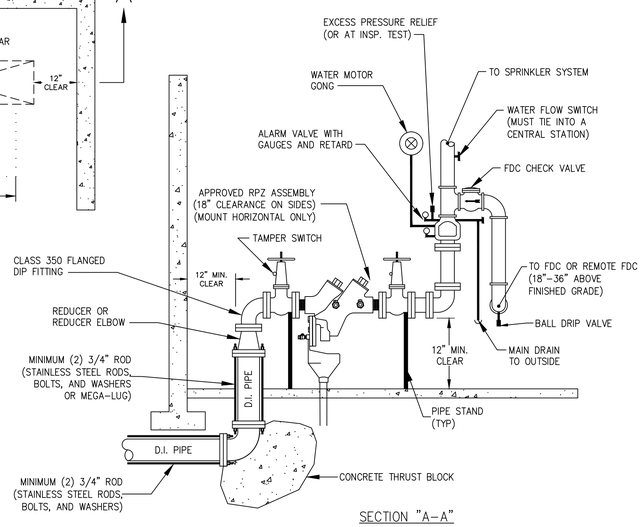
1. ALL REMOTE CONNECTIONS MUST BE WITHIN 100 FEET OF A FIRE HYDRANT OR AS APPORVED OTHERWISE BY THE FIRE MARSHALL.
2. FIRE DEPARTMENT CONNECTION CAN BE ATTACHED TO BUILDING – SEE W-14
3. FDC MAY BE REQUIRED TO BE A 5" STORZ WITH 30 DEGREE FIXED ELBOW WITH KNOX LOCKING CAPS AS REQUIRED BY THE FIRE MARSHALL.
4. A 5" STORZ CONVERSION KIT WILL BE REQUIRED ON ALL NEW FIRE HYDRANTS AND EXISTING FIRE HYDRANTS HAVING NST THREADS WITHIN 1,000 FEET (VIA A FIRE DEPARTMENT HOSE LAY METHOD) OF NEW COMMERCIAL BUILDINGS AND MULTI-FAMILY BUILDING OCCUPANCIES AND ADDITIONS, CHANGE OF USE OR RENOVATIONS TO EXISTING COMMERCIAL OCCUPANCY BUILDINGS PER THE COUNTY FIRE PREVENTION ORDINANCE.




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

Revisions

1.01 - DATED 12/8/2016
1.02 - DATED 3/26/2019
1.03 - DATED 11/5/2019
1.04 - DATED 7/26/2022
Revise Details W-15 & 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