

**VILLAGE OF SOUTH LEBANON, OHIO
ORDINANCE NO. 2018-17**

**AN ORDINANCE ADOPTING WARREN COUNTY WATER STANDARD
DETAILS WITH VILLAGE MODIFICATIONS, AND TO DECLARE AN
EMERGENCY.**

WHEREAS, the Warren County Board of County Commissioners adopted the latest amendments to the Warren County Water Standard Details on April 3, 2018, per Resolution# 18-0585; and

WHEREAS, the Village Public Works Department has reviewed these details and has recommended modifications to promote standardization and modernization of water apparatuses in all new construction; and

WHEREAS, immediate implementation is necessary to ensure uniformity in water and sewer standards throughout the Village; and

NOW, THEREFORE BE IT RESOLVED by the Council of the Village of South Lebanon, Ohio, at least two-thirds of all members elected thereto concurring:

Section 1. . That this Council hereby adopts the Warren County Water Standard Details, dated April 3, 2018, included by reference, with the following revisions, as attached hereto and made a part hereof:

WATER DETAIL W-8	Hydrant Setting (with attached revision)
WATER DETAIL W-10A	Meter Box Detail for 3/4" and 1" meters (with attached revisions)
WATER DETAIL W-10B	Meter Box Detail for 1 1/2" and 2" meters (with attached revisions)
WATER DETAIL W-14	Large Domestic Water Meter Pit (with attached revisions)
WATER DETAIL W-15A	Large Water Meter Pit w/ Fire w/ FDC & Domestic Line (with attached revisions)
WATER DETAIL W-15B	Large Water Meter Pit w/ Fire Line, Domestic Line & Irrigation Line (with attached revisions)

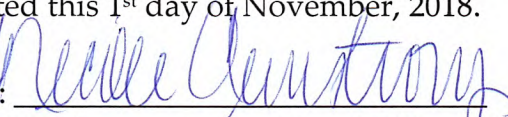
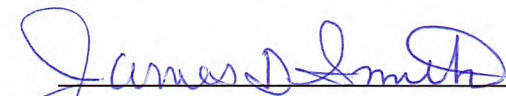
Section 2. That the recitals contained within the Whereas Clauses set forth above are incorporated by reference herein.

Section 3. That this Ordinance is hereby declared to be an emergency measure in accordance with Ohio Rev. Code § 731.30 for the immediate preservation of the public peace, health, safety and general welfare; and, this Ordinance shall be in full force and effective immediately upon its passage.

Section 4. That it is found and determined that all formal actions of the Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of Council in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Adopted this 1st day of November, 2018.

Attest:

 
Nicole Armstrong, Fiscal Officer/Clerk James D. Smith, Mayor

Rules Suspended: 11 / 1 / 2018 (if applicable)

Effective Date – / / 2018

Vote - 16 Yeas

_____ Nays

First Reading – / / 2018

Effective Date – / / 2018

Second Reading – n/a

Third Reading – n/a

Vote - _____ Yeas

_____ Nays

Prepared by and approved as to form:

PAUL R. REVELSON
VILLAGE SOLICITOR
SOUTH LEBANON, OHIO

By: 

Date: 11/1/18

Village of South Lebanon, Ohio Fire Hydrant Specification

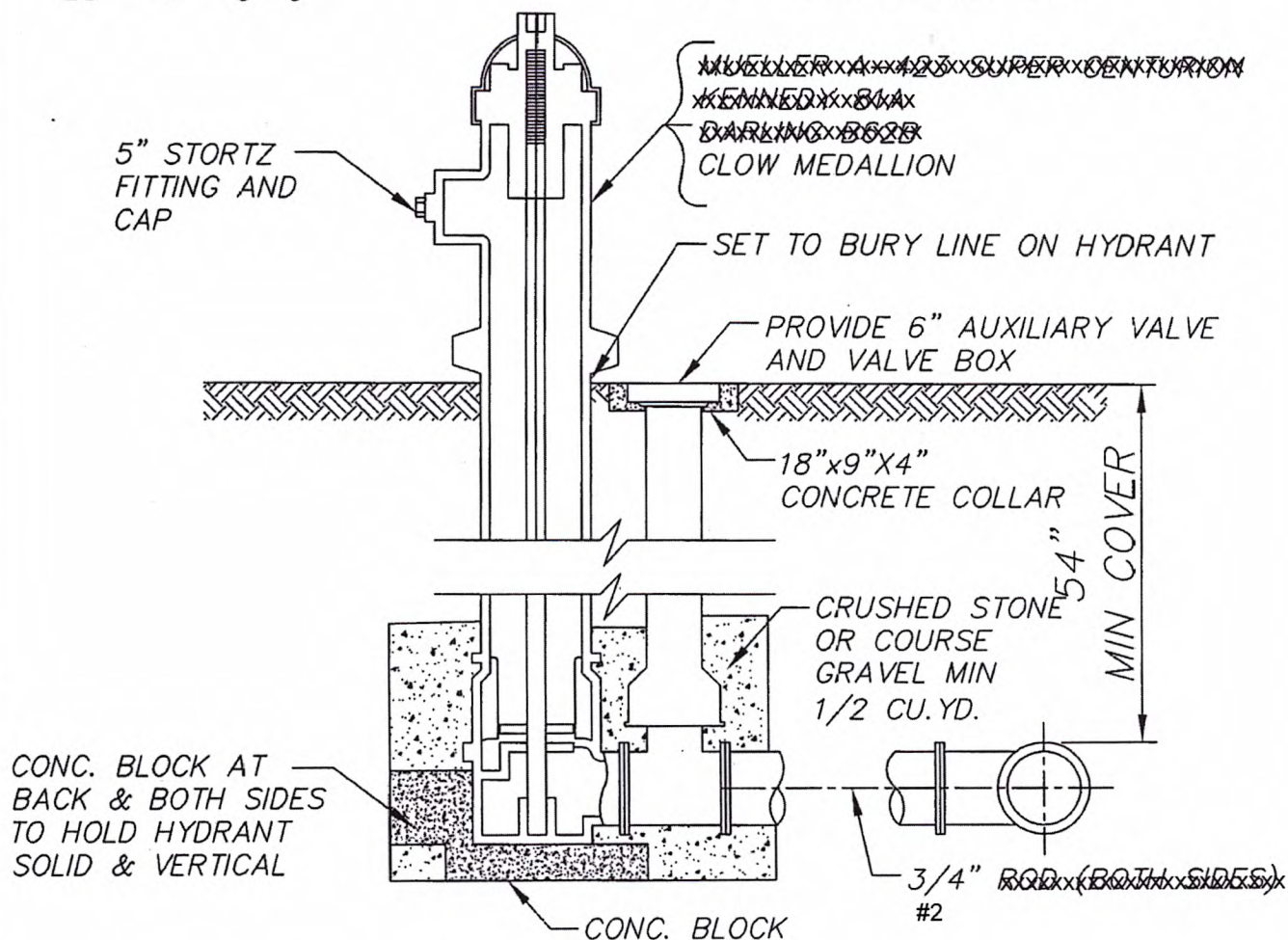
1. Fire Hydrant shall be manufactured in accordance with AWWA Standard C502, be listed by Underwriters Laboratories, Inc. and be FM Approved.
2. Fire Hydrant shall be designed for 250PSI working pressure and tested to 500 PSI hydrostatic pressure.
3. Fire hydrant shall be backed by manufacturer's 10 year limited warranty.
4. Fire hydrant shall be dry top, center stem, 4 bolt bonnet construction having an O-ring sealed lubrication reservoir.
5. Fire hydrant shall be manufactured with operating nut and thrust nut made of copper alloy, with bearings located both above and below the thrust collar and with operating nut protected by a cast iron weather shield.
6. All valves and hydrants shall open left and be fitted with National Standards threads.
7. Fire hydrant shall be manufactured with nozzles mechanically locked into the nozzle section and having O-ring seals.
8. Fire hydrant shall be a Traffic Model complete with safety flanges and stainless steel stem coupling. Nozzle section must rotate 360 degrees.
9. Fire hydrant shall be manufactured with a main valve seat ring of copper alloy drain ring. A 360 degree drain channel shall have a minimum of two tapped drain outlets.
10. Fire hydrant shall have a solid copper alloy upper valve plate with two rubber facings that activate the drain ports.
11. Fire hydrant shall be manufactured with a bronze lower valve plate that bottoms out in the shoe for maximum opening.
11. Fire hydrant shall have the 5" storz connection.
12. Nozzle section shall be coated inside and out with TGIC coating, *OSHA Safety Red*
13. Fire hydrant shall be the Clow Medallion as manufactured by the Clow Valve Company.

November 1, 2018

W.M.	F.H. BURIAL DEPTH
6"	5'-0"
8"	5'-0"
10"	5'-0"
12"	5'-0"
16"	5'-6"
18"	5'-6"
20"	5'-6"

ALL FIRE HYDRANTS AND HYDRANT VALVES MUST OPEN LEFT.

ALL HYDRANTS TO BE 5 1/4"
BRONZE TO BRONZE SEAT



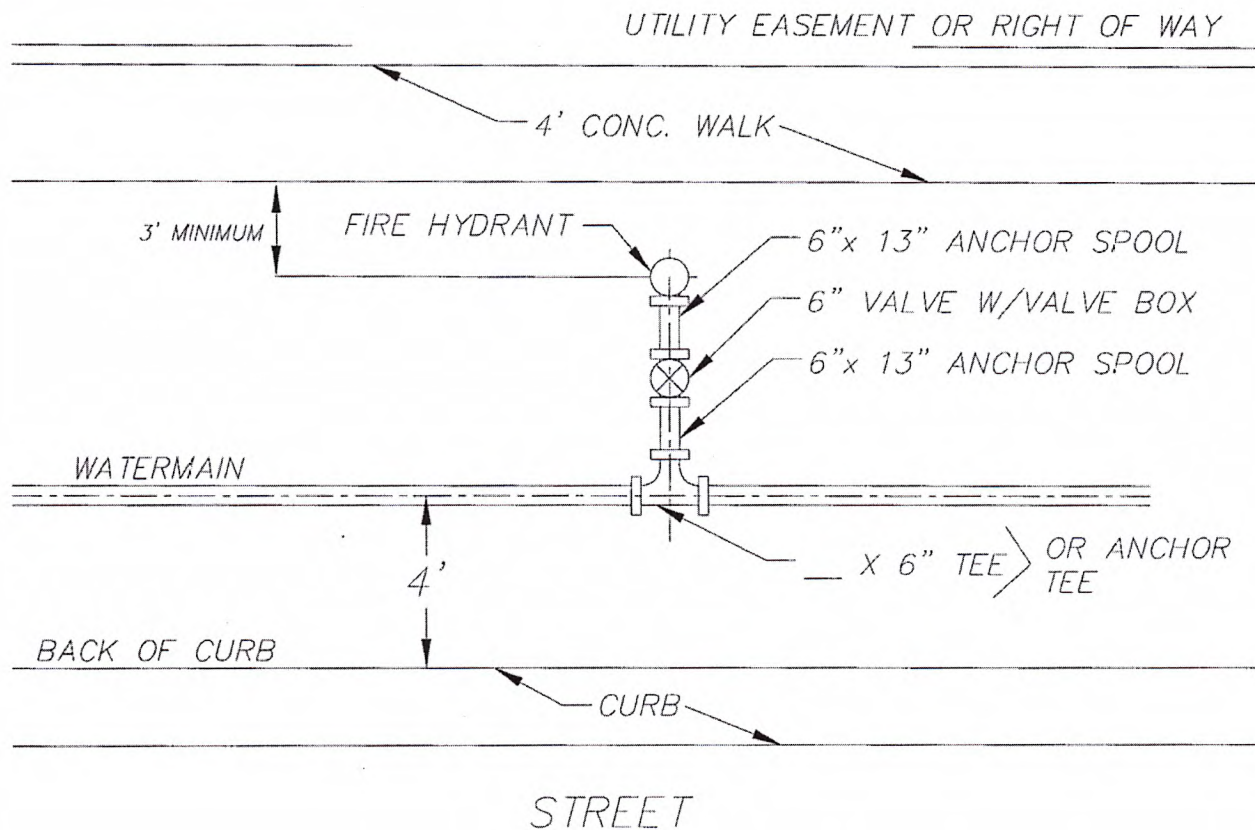
1. ALL VALVES MUST BE RESILIENT SEATED.
2. APPROVED VALVE TYPES: CLOW, DRESSER & AMERICAN DARLING
MUST CONFORM TO AWWA C509.
3. RODDING SHALL NOT BE REQ'D IF ANCHOR FLANGES (SPOOLS)
ARE USED.
4. HYDRANTS TO BE EQUIPPED WITH PRE-ATTACHED 4.5" NST
PUMPER CONNECTION WITH A 5" STORTZ FITTING AND CAP.

HYDRANT SETTING

APPROVED/REVISED
MARCH, 2018

WARREN COUNTY STANDARD DETAILS
DEPARTMENT OF WATER & SEWER

STANDARD NUMBER
W-8

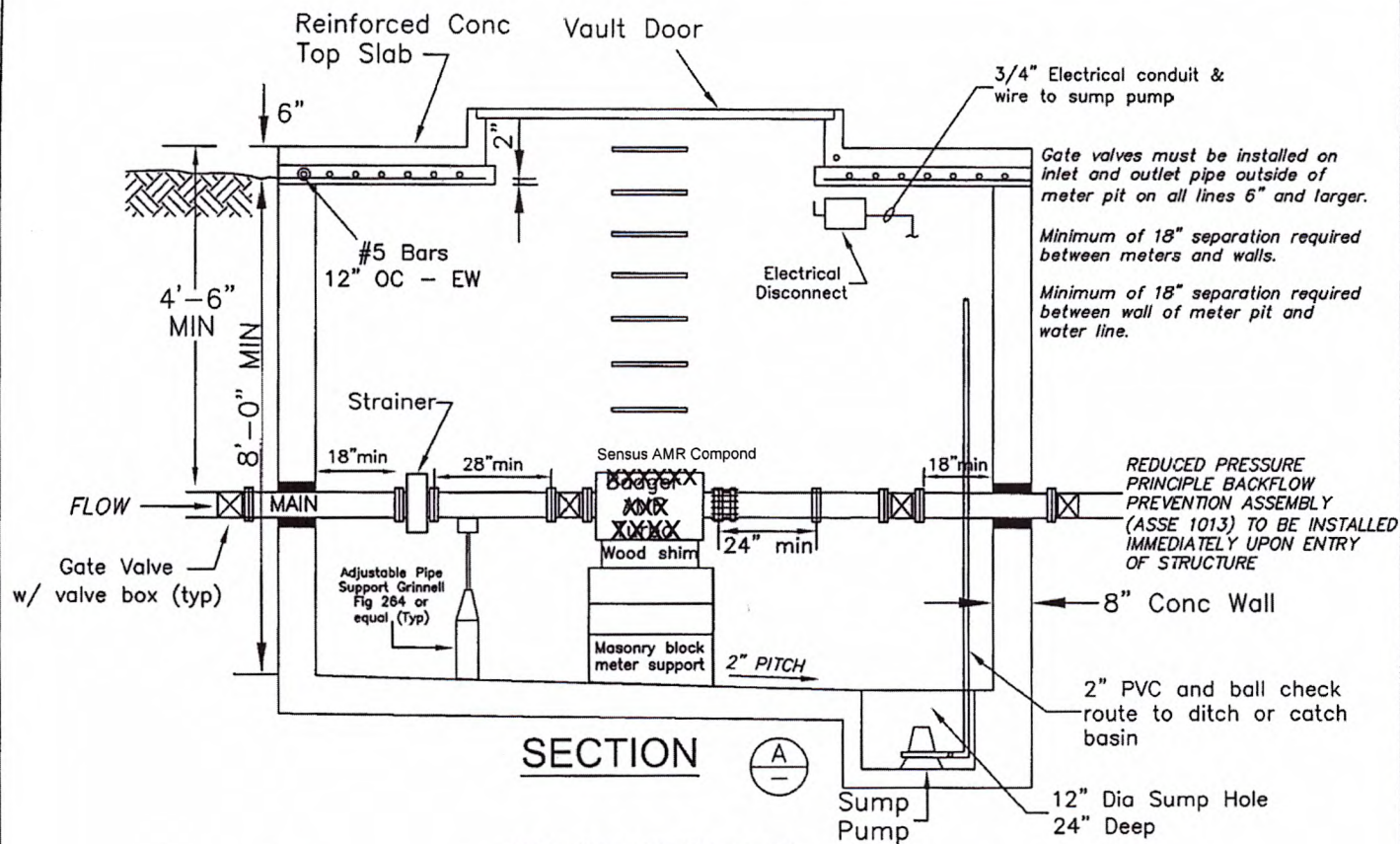


NOTES:

1. HYDRANT, VALVE, BEND & TEE TO BE CLOSE COUPLED (USE RESTRAINED JOINTS).
2. HYDRANT AND VALVE MUST BE A MINIMUM OF 3' FROM ANY PAVED SURFACE.
3. ALL VALVES MUST BE RESILIENT SEATED.
4. APPROVED VALVE TYPES: CLOW, ~~ROSSER, AMERICAN, BARNES~~ MUST CONFORM TO AWWA C509.
5. RODDING SHALL NOT BE REQ'D IF ANCHOR FLANGES (SPOOLS) ARE USED.
6. HYDRANTS TO BE EQUIPPED WITH PRE-ATTACHED 4.5" NST PUMPER CONNECTION WITH A 5" STORTZ FITTING AND CAP.

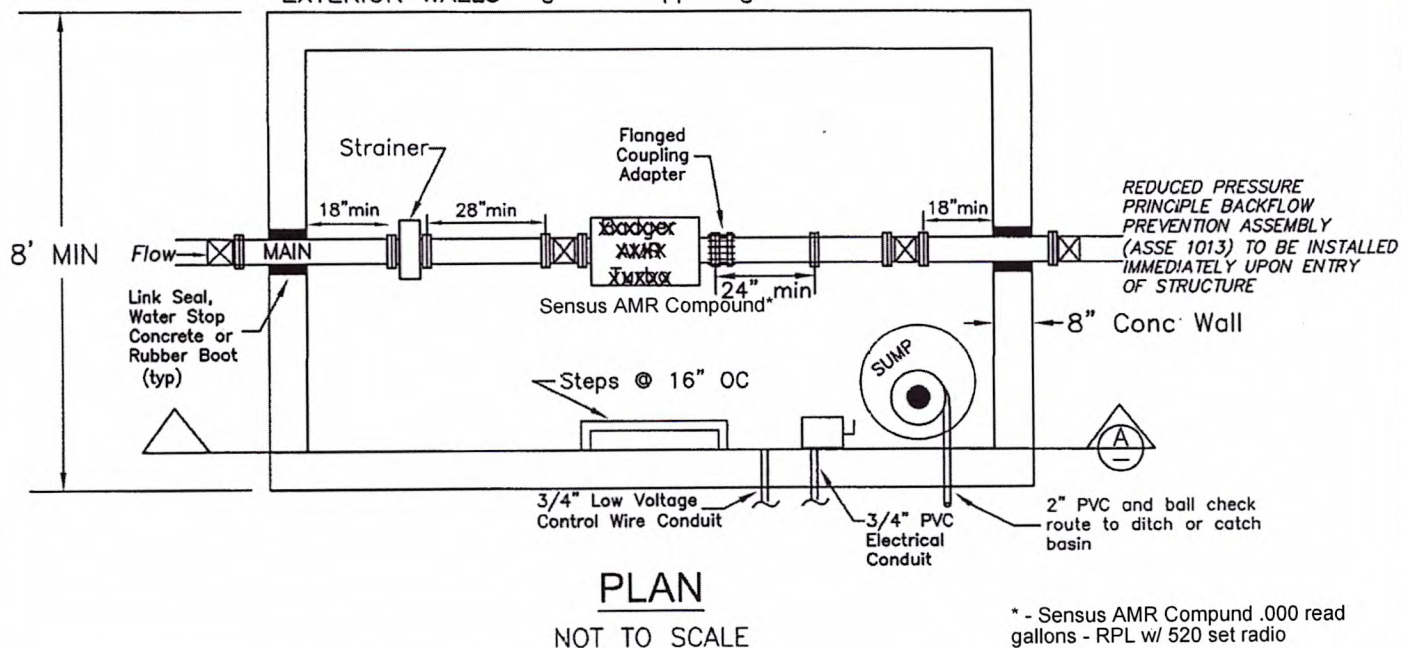
FIRE HYDRANT ARRANGEMENT

APPROVED/REVISED JUNE, 2012	WARREN COUNTY STANDARD DETAILS DEPARTMENT OF WATER & SEWER	STANDARD NUMBER W-9
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Meter Size	Min Pit Length
8"	16' - 6"
6"	14' - 9"
4"	12' - 2"
3"	11' - 8"

WATERPROOF EXTERIOR WALLS



LARGE DOMESTIC WATER METER PIT

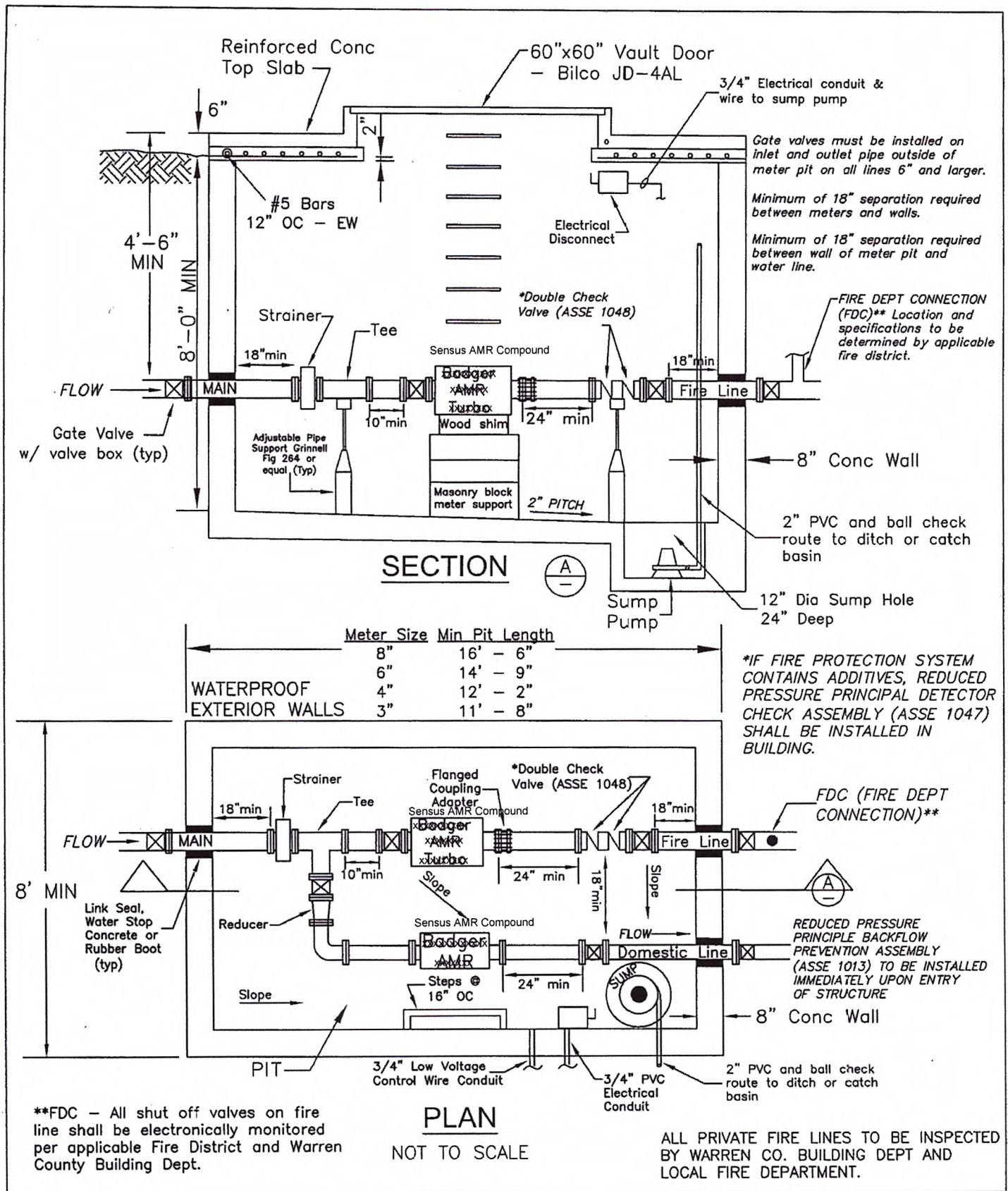
APPROVED/REVISED

MARCH, 2018

WARREN COUNTY STANDARD DETAILS
DEPARTMENT OF WATER & SEWER

STANDARD NUMBER

W-14



LARGE WATER METER PIT W/ FIRE LINE W/ FDC & DOMESTIC LINE

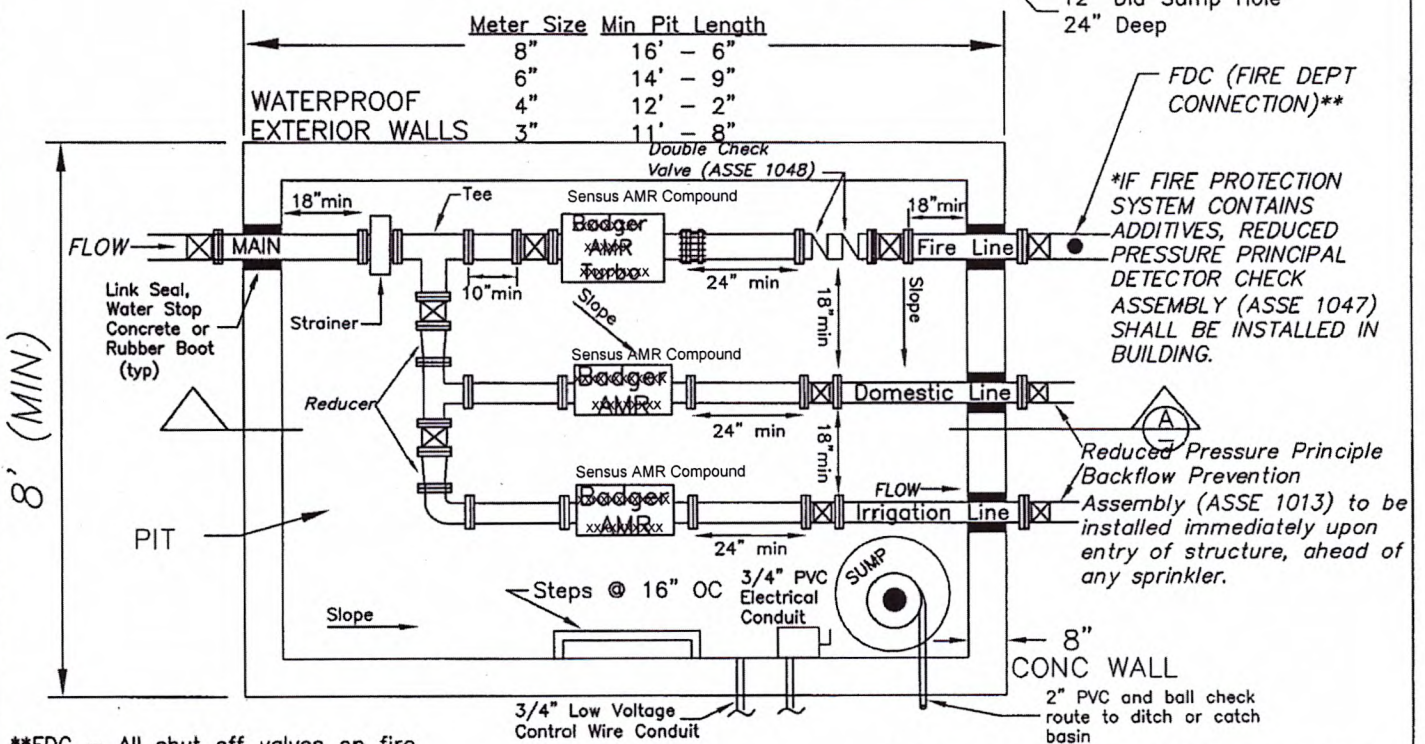
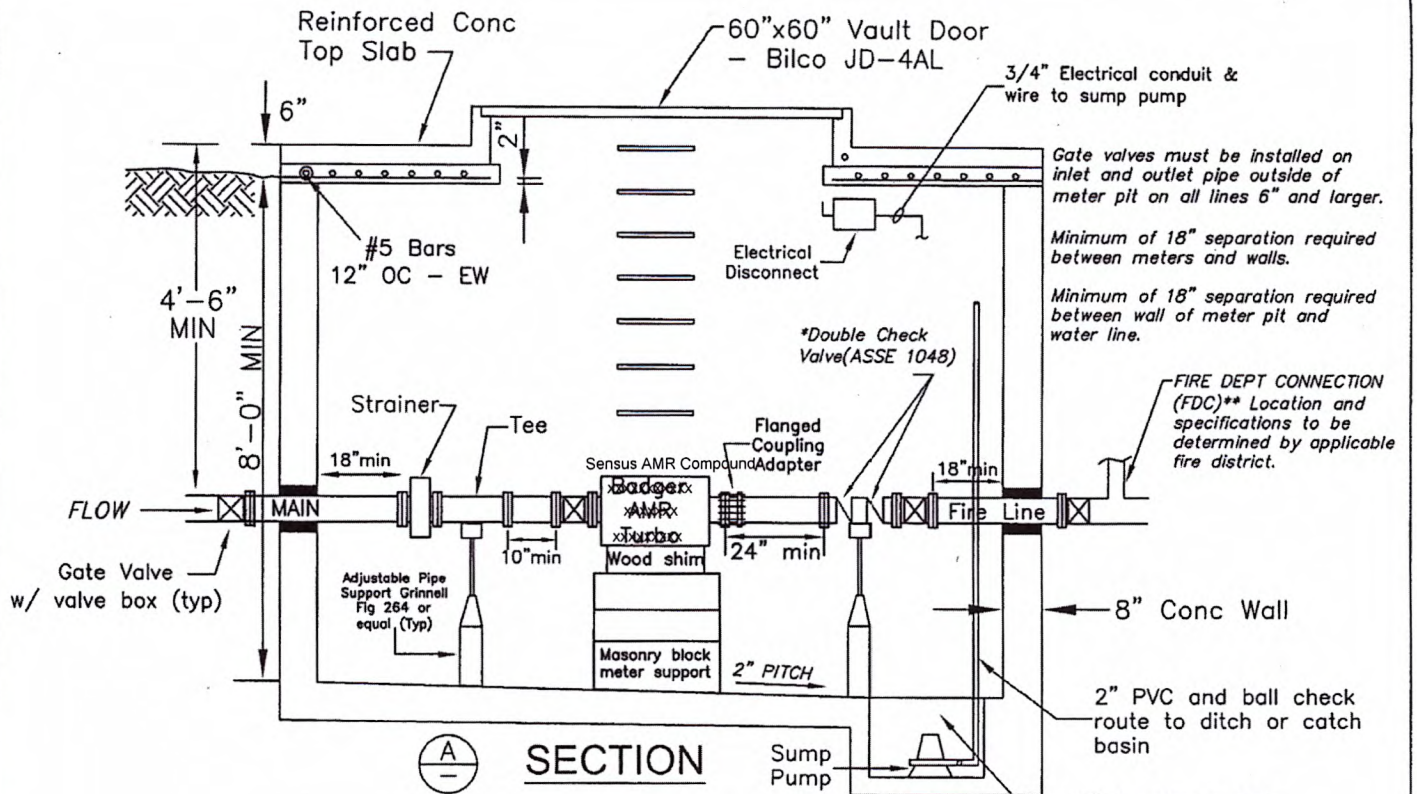
APPROVED/REVISED

MARCH, 2018

WARREN COUNTY STANDARD DETAILS
DEPARTMENT OF WATER & SEWER

STANDARD NUMBER

W-15A



**FDC - All shut off valves on fire line shall be electronically monitored per applicable Fire District and Warren County Building Dept.

PLAN
NOT TO SCALE

ALL PRIVATE FIRE LINES TO BE INSPECTED BY WARREN CO. BUILDING DEPARTMENT AND LOCAL FIRE DEPARTMENT.

LARGE WATER METER PIT W/ FIRE LINE, DOMESTIC LINE & IRRIGATION LINE

APPROVED/REVISED

MARCH, 2018

WARREN COUNTY STANDARD DETAILS
DEPARTMENT OF WATER & SEWER

STANDARD NUMBER

W-15B