

ALL ELEVATIONS ARE REFERENCED TO NAVD88 VERTICAL DATUM

NOTE:
ANY EXISTING WATER AND/OR SEWER CONNECTION TO THE LOT UTILIZED SHALL BE RETIRED AT IT'S MAIN PER CITY SPECIFICATION

PROCEDURE FOR RETIRING OLD SANITARY SEWER LATERALS:

- IF THE EXISTING MAIN IS CLAY PIPE AND HAS A CIPP LINER CURRENTLY INSTALLED, INSTALL A SECTIONAL LINER IN THE MAIN OVER THE OLD LATERAL, THUS ELIMINATING THE LATERAL.
- IF THE EXISTING MAIN IS CLAY PIPE, DIG DOWN, CUT OLD CLAY PIPE, AND SLEEVE BACK IN WITH PVC AND CITY APPROVED COUPLINGS.
- IF THE EXISTING MAIN IS CLAY PIPE, AND THE PROJECT IS REQUIRED TO RETIRE MULTIPLE LATERALS, IT MAY BE CHEAPER FOR THE CONTRACTOR TO INSTALL A CITY APPROVED CIPP LINER FROM MANHOLE TO MANHOLE, AND NOT CUT OUT THE LATERALS BEING RETIRED.
- IF THE EXISTING MAIN IS PVC PIPE, REMOVE THE LATERAL PIPE FROM THE PVC WYE FITTING AND INSTALL A PLUG INTO THE WYE. INSTALL A GREEN LOCATING MARKING BALL AT THE LATERAL LOCATION, NO DEEPER THAN 4 FT BELOW GRADE.

REVISIONS

NO.	DATE	DESCRIPTION
1	10-30-24	DRC REVIEW COMMENTS
2	9-25-25	DRC REVIEW COMMENTS

ZEPHYR ENGINEERING

ZE

ECO POMPANO TOWNHOMES
3225 NE 5TH ST
POMPANO BEACH, FL 33062

P.E.#:76036

DATE: 6/16/23

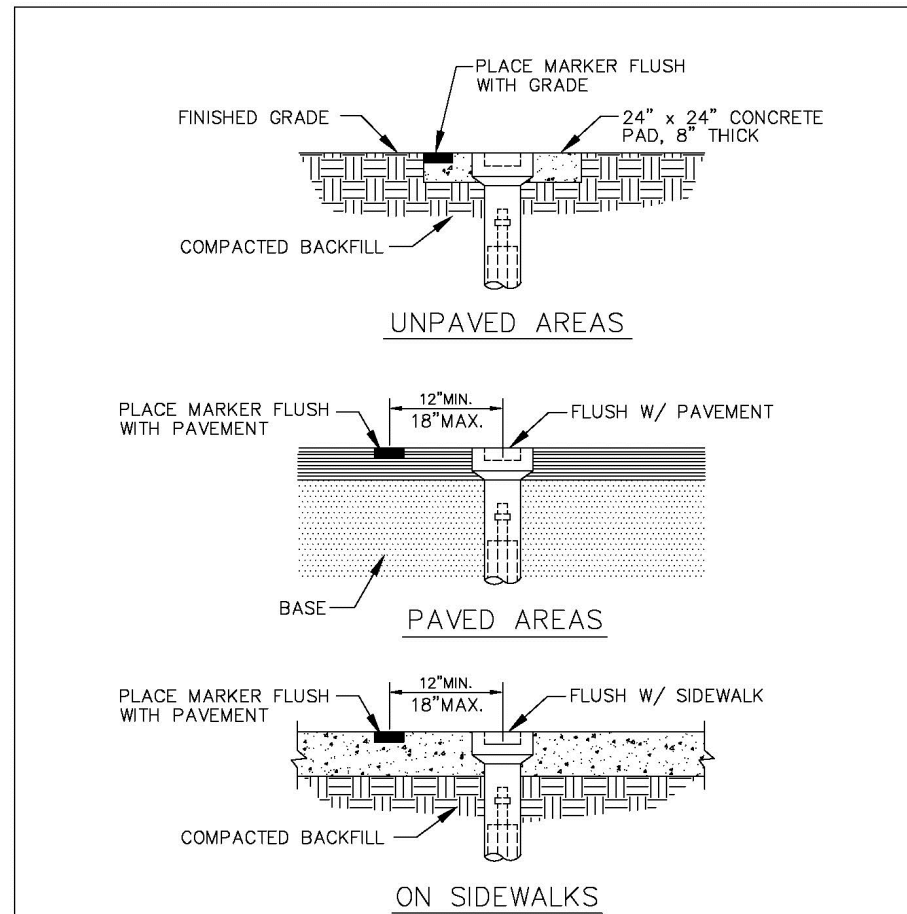
SCALE: 1"=10'

SHEET NO.:

CWS-1
4 OF 5

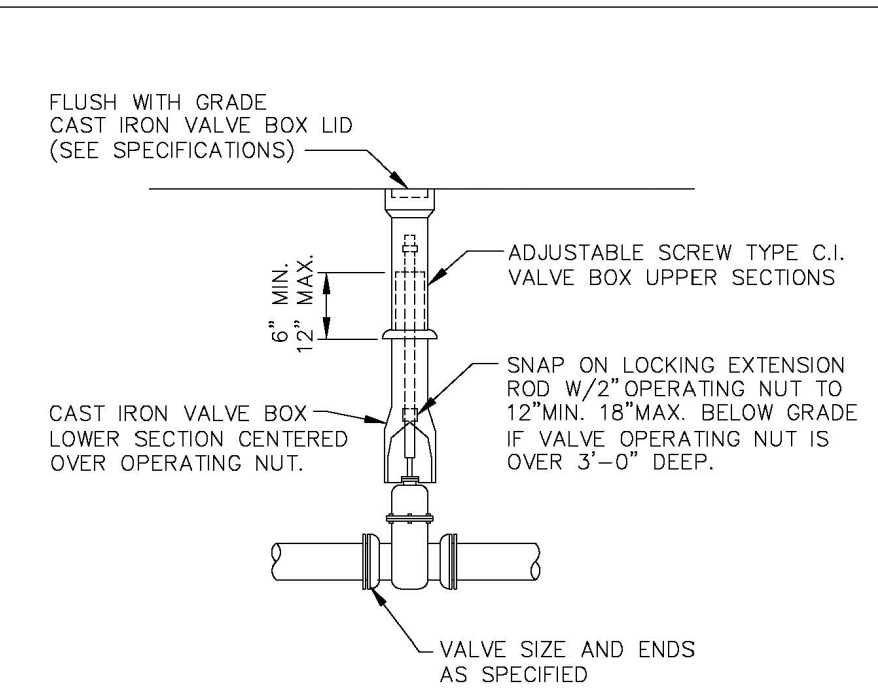
PROJECT NO.: 23-22

WILFORD ZEPHYR, P.E.
HOLLYWOOD, FL
(786)302-7693
wzephyr@gmail.com
CA# 31158



VALVE BOX SETTINGS

REVISIONS	ENGINEERING DIVISION	VALVE BOX SETTINGS
BY DATE	CITY OF POMPANO BEACH	DATE: MAY 2022
S.S. 04-2023		DWG. NO. 102-1
T.W. 11-2027		
SCALE: N.T.S.		

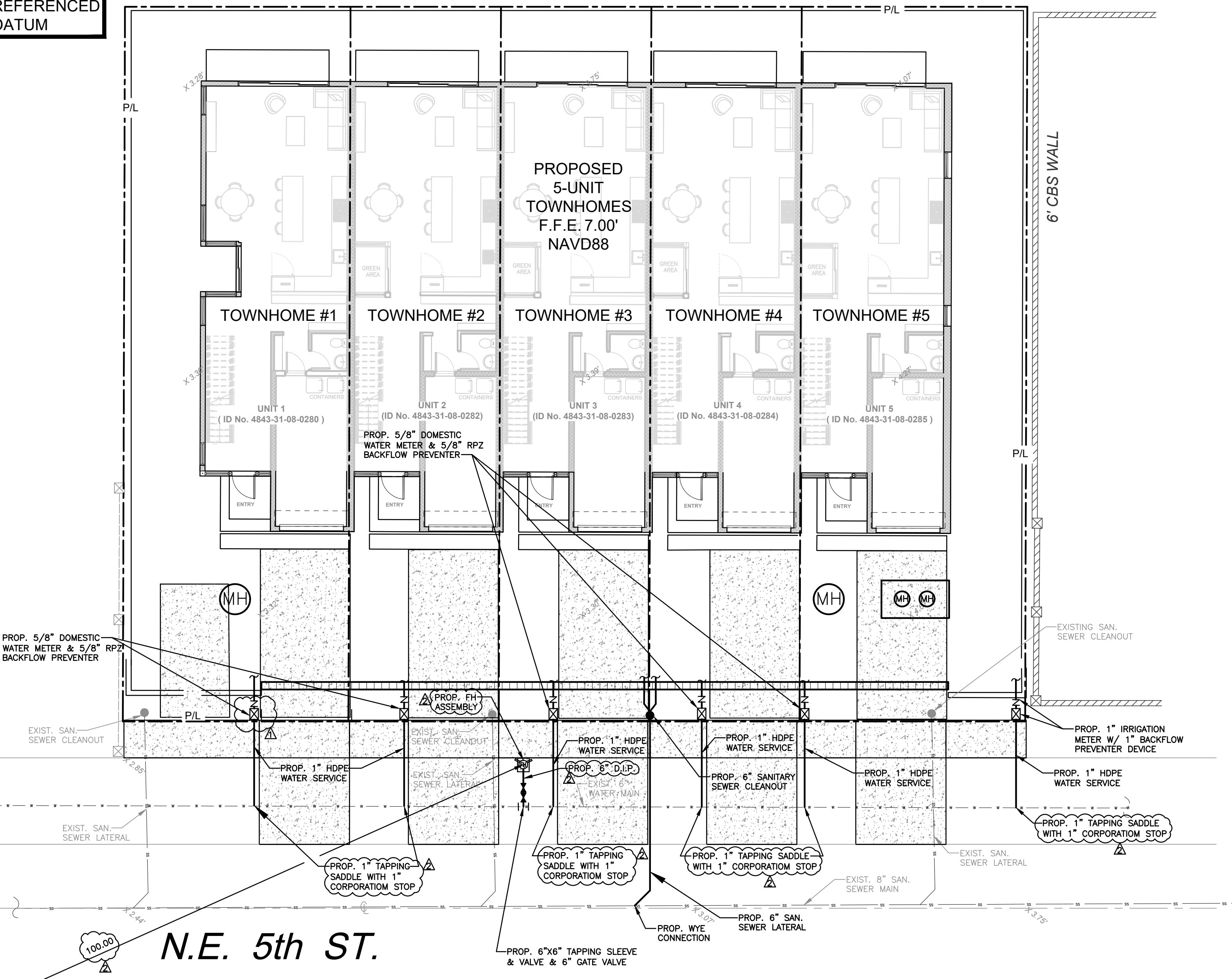


GATE OR PLUG VALVE SETTING

USE MEGALUGS AT ALL PIPE JOINTS

ALL D.I.P. TO BE PAINTED BLUE ON TOP HALF OF PIPE.

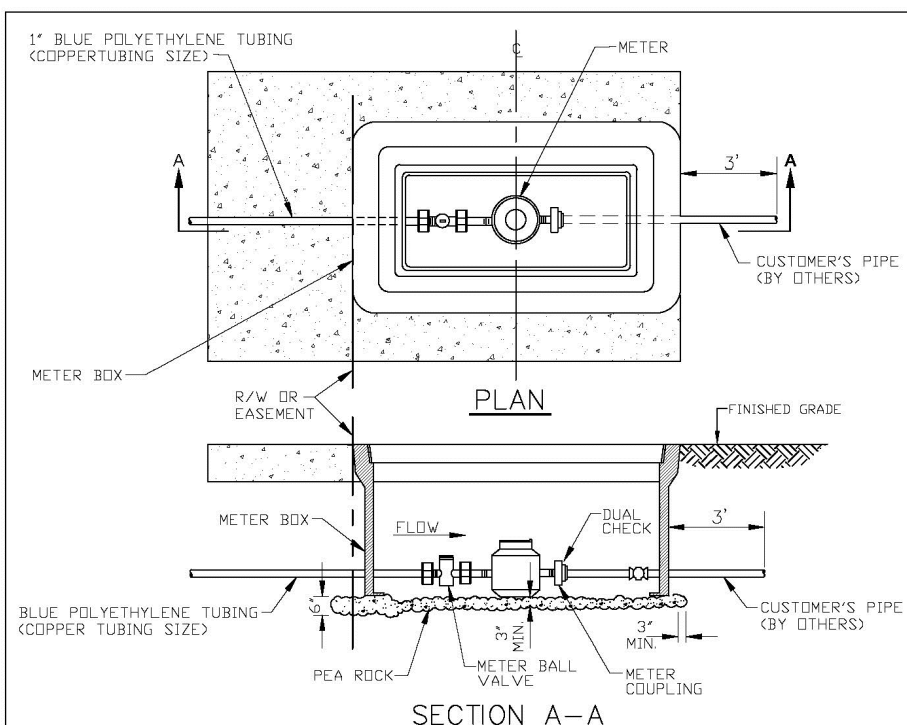
REVISIONS	ENGINEERING DIVISION	GATE OR PLUG VALVE SETTINGS
BY DATE	CITY OF POMPANO BEACH	DATE: MAY 2022
S.S. 04-2023		DWG. NO. 103-1
T.W. 11-2027		
SCALE: N.T.S.		



N.E. 5th ST.

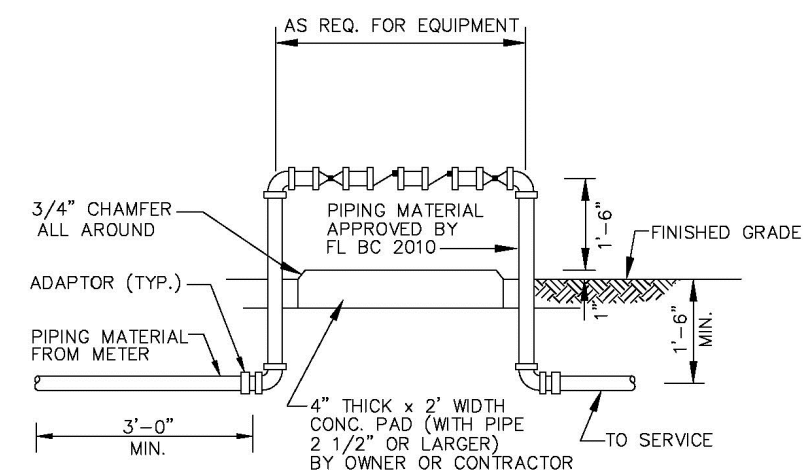
LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONC. PAVEMENT
- PROPOSED CONC. WALKWAY
- PROPOSED GRADE
- EXISTING ELEVATION
- PROPOSED CATCH BASIN
- EXISTING CATCH BASIN
- PROPOSED WATER METER
- EXISTING WATER METER
- EXISTING WATER VALVE
- PROPOSED BFP DEVICE
- EXISTING DRAINAGE MH
- PROPOSED FIRE HYDRANT



METER BOX INSTALLATION

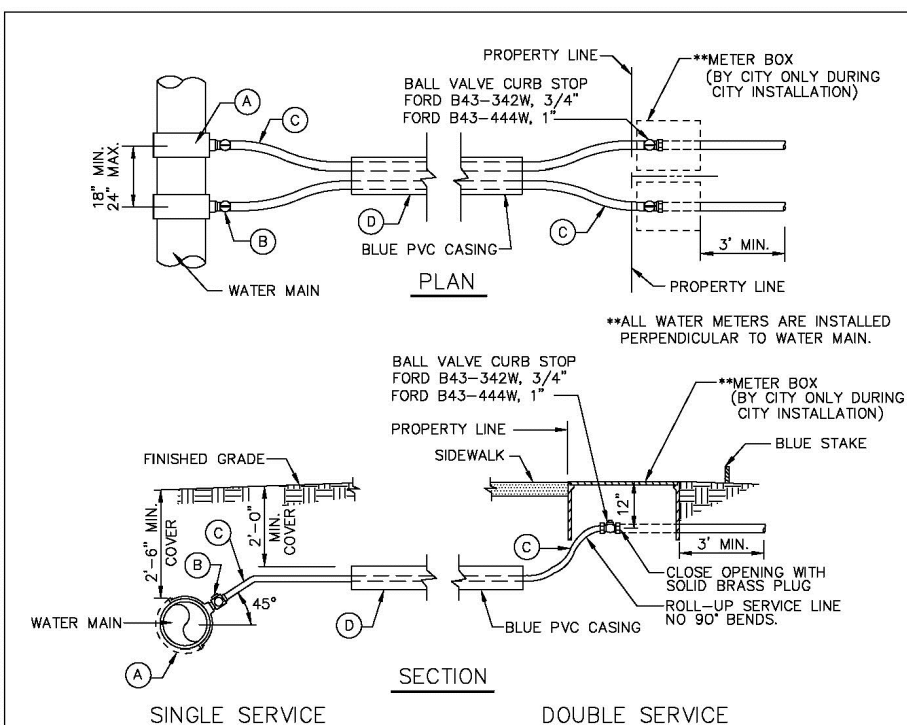
REVISIONS	ENGINEERING DIVISION	METER BOX INSTALLATION FOR 5/8" AND 1" METERS
BY DATE	CITY OF POMPANO BEACH	DATE: MAY 2022
S.S. 04-2023		DWG. NO. 105-2
T.W. 11-2027		
SCALE: N.T.S.		



BACKFLOW PREVENTER

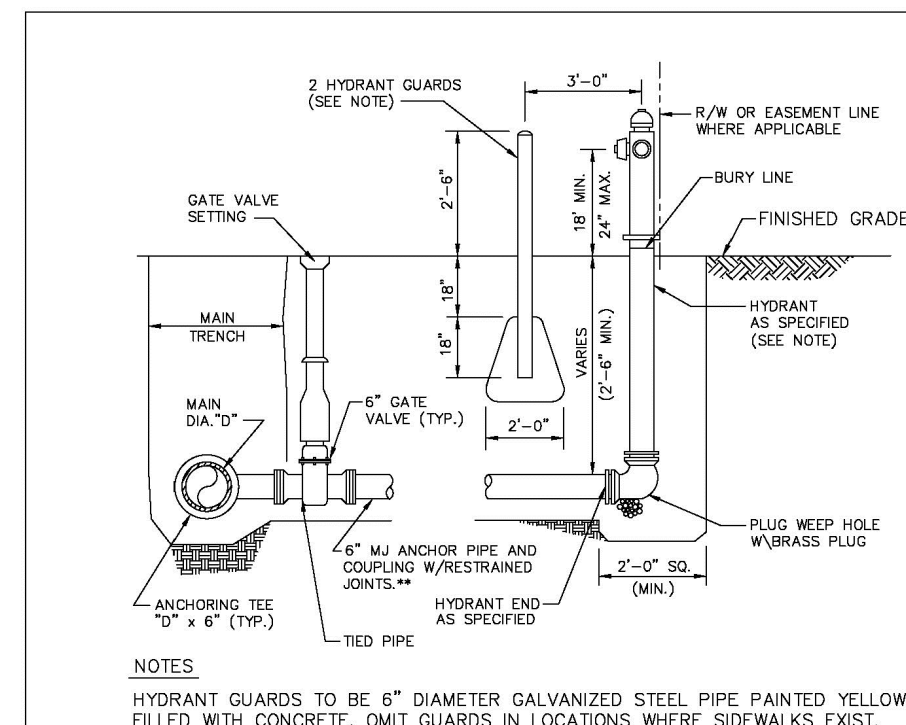
USE MEGALUGS AT ALL PIPE JOINTS 3" AND LARGER
PLEASE SEE METER INSTALL DIMENSION LIST ON STANDARD NO. 106-4
SMALL UNITS UNIT-STRUT SUPPORT

REVISIONS	ENGINEERING DIVISION	BACKFLOW PREVENTER
BY DATE	CITY OF POMPANO BEACH	DATE: MAY 2022
S.S. 04-2023		DWG. NO. 106-1
T.W. 11-2027		
SCALE: N.T.S.		



TYPICAL 3/4" AND 1" WATER SERVICE

REVISIONS	ENGINEERING DIVISION	TYPICAL 1" WATER SERVICE
BY DATE	CITY OF POMPANO BEACH	DATE: MAY 2022
S.S. 04-2023		DWG. NO. 107-1
T.W. 11-2027		
SCALE: N.T.S.		

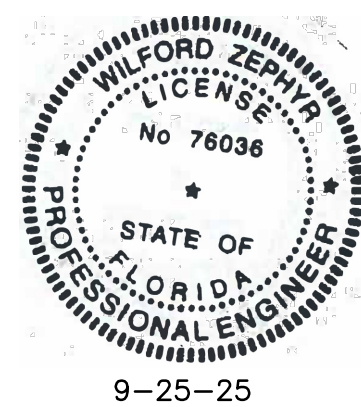


TYPICAL FIRE HYDRANT ASSEMBLY

REVISIONS	ENGINEERING DIVISION	FIRE HYDRANT ASSEMBLY
BY DATE	CITY OF POMPANO BEACH	DATE: MAY 2022
S.S. 04-2023		DWG. NO. 109-1
T.W. 11-2027		
SCALE: N.T.S.		

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.

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WATER & SEWER PLAN

SCALE: 1"=10'