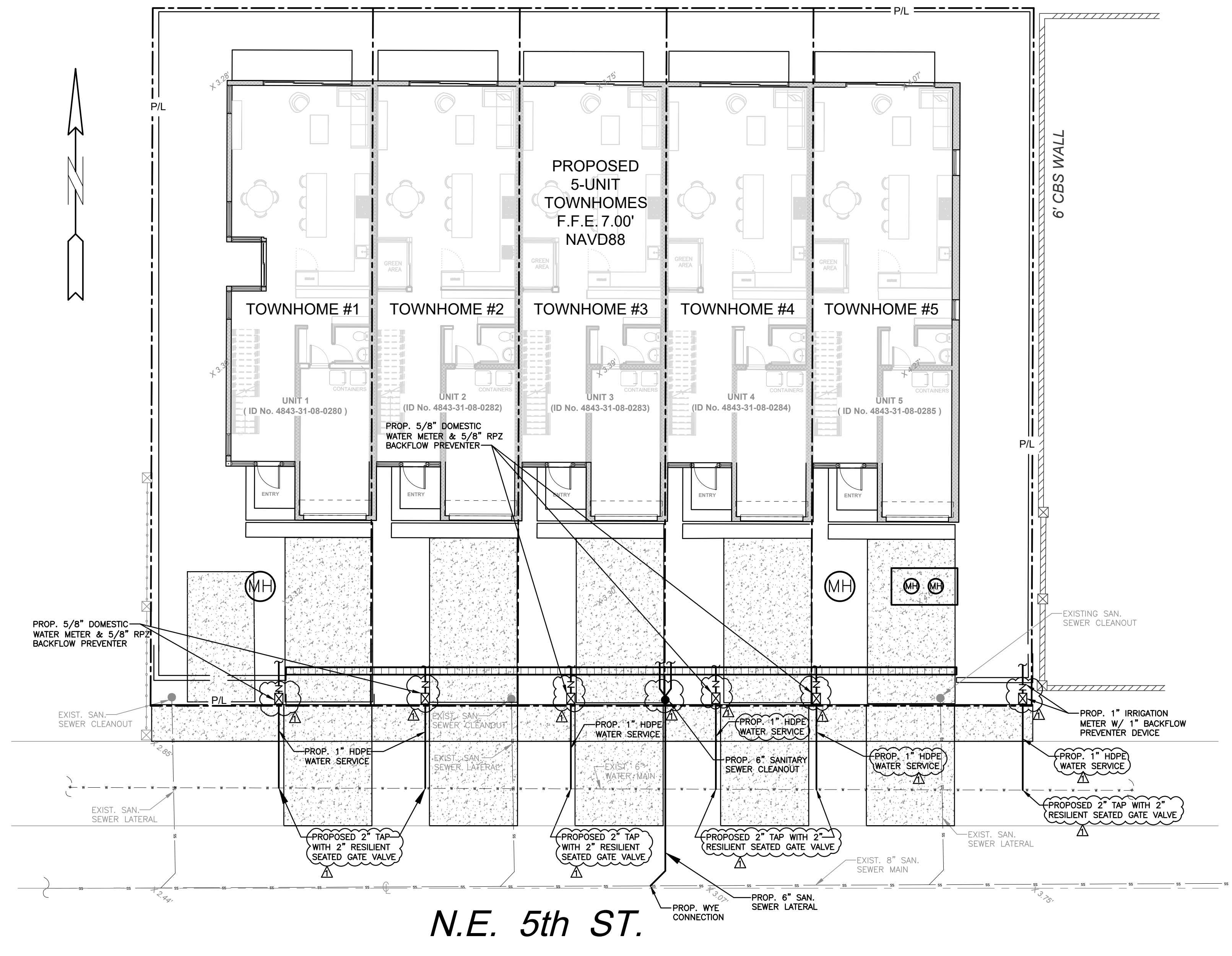


ALL ELEVATIONS ARE REFERENCED
TO NAVD88 VERTICAL DATUM

LEGEND

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

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.



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

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED
SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

REVISIONS

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

ZEPHYR ENGINEERING

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

ZE

ECO POMPAÑO TOWNHOMES

3225 NE 5TH ST
POMPAÑO BEACH, FL 33062

P.E.#:76036

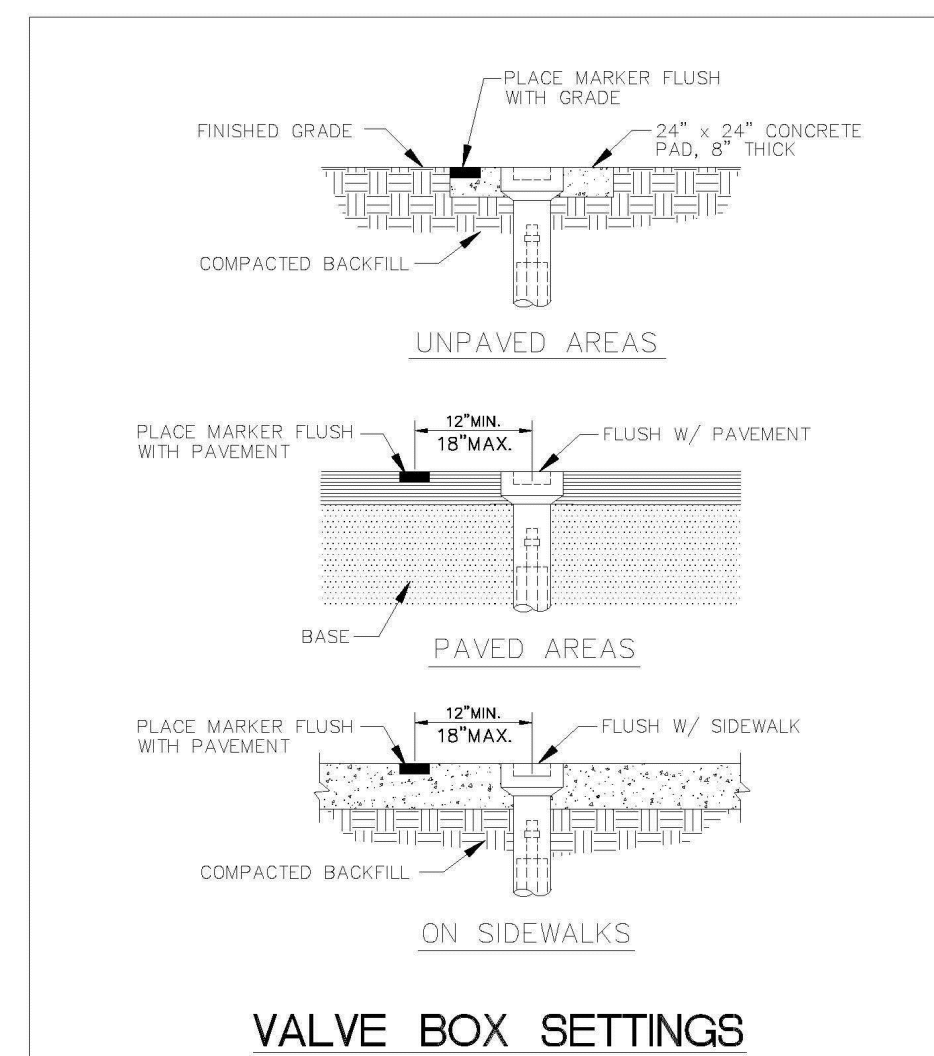
DATE: 6/16/23

SCALE: 1"=10'

SHEET NO.:

CWS-1
4 OF 5

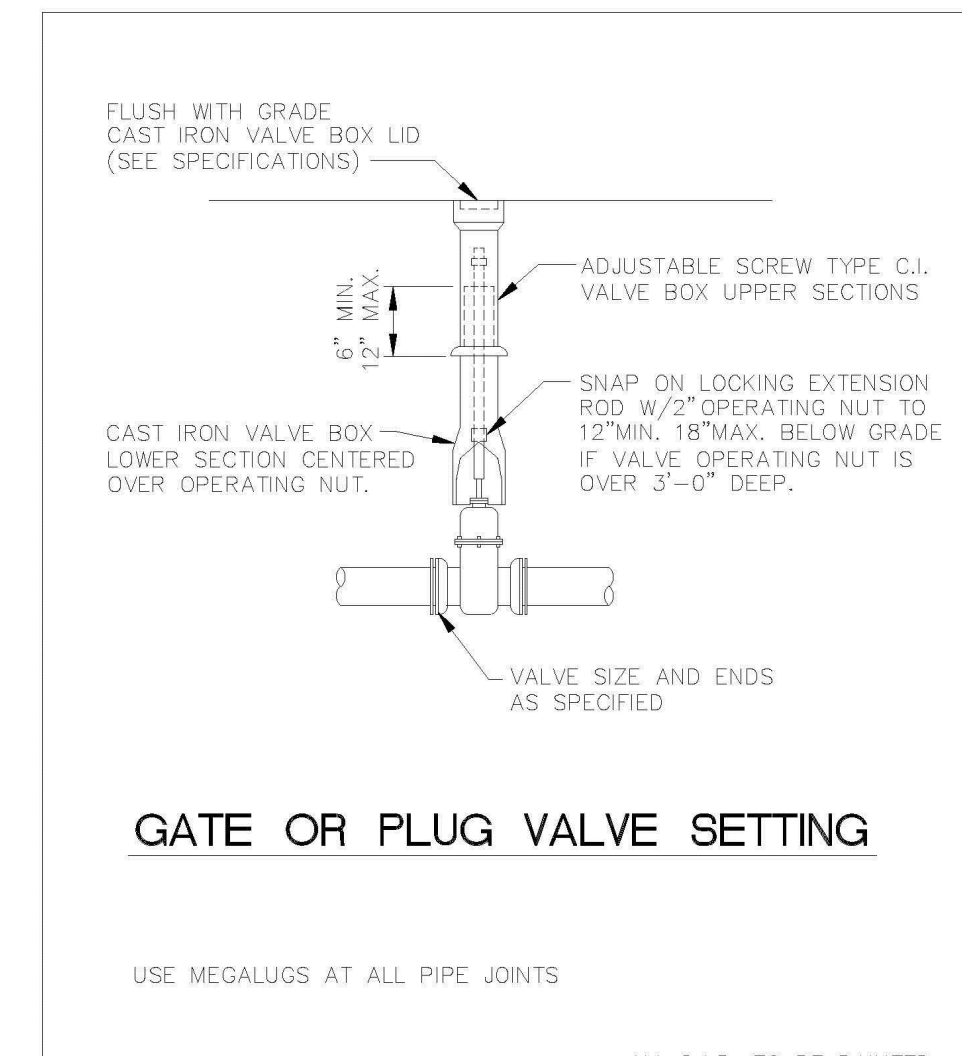
PROJECT NO.: 23-22



VALVE BOX SETTINGS

ENGINEERING STANDARDS 2022

REVISIONS	BY	DATE	ENGINEERING DIVISION	VALVE BOX SETTINGS	DATE	SCALE

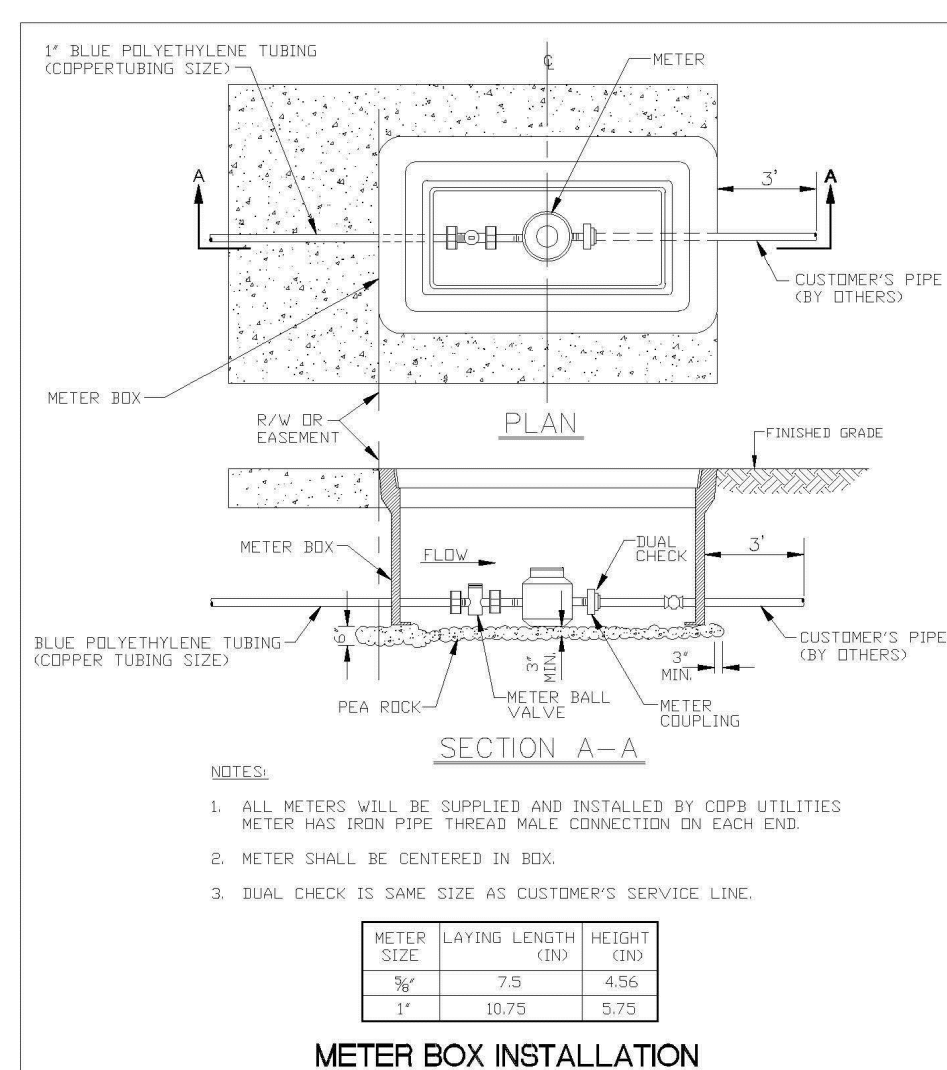


GATE OR PLUG VALVE SETTING

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

ENGINEERING STANDARDS 2022

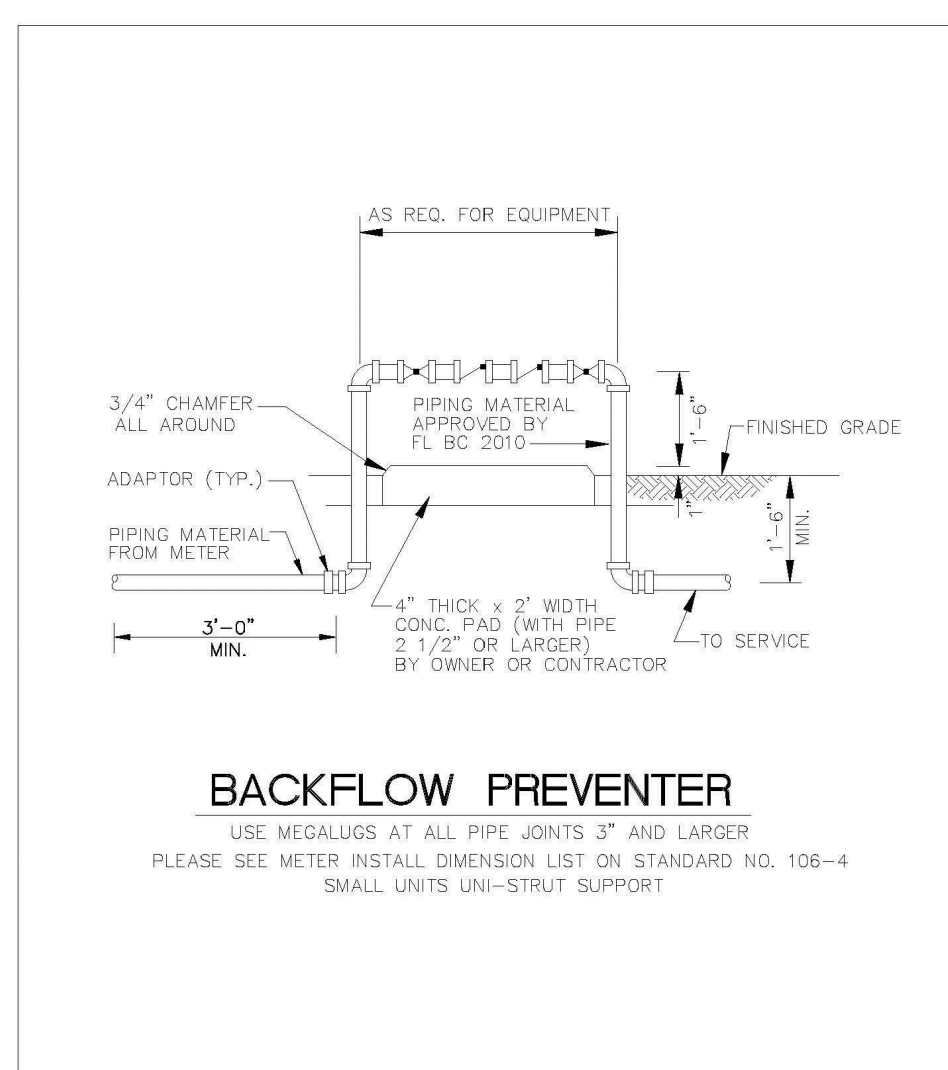
REVISIONS	BY	DATE	ENGINEERING DIVISION	GATE OR PLUG VALVE SETTINGS	DATE	SCALE



METER BOX INSTALLATION

ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	METER BOX INSTALLATION FOR 5/8" AND 1' METERS	
BY	DATE			
S.S.	11-2012		DATE: JAN. 2022	
			DWG. NO.	
			105-2	
		SCALE: N.T.S.		

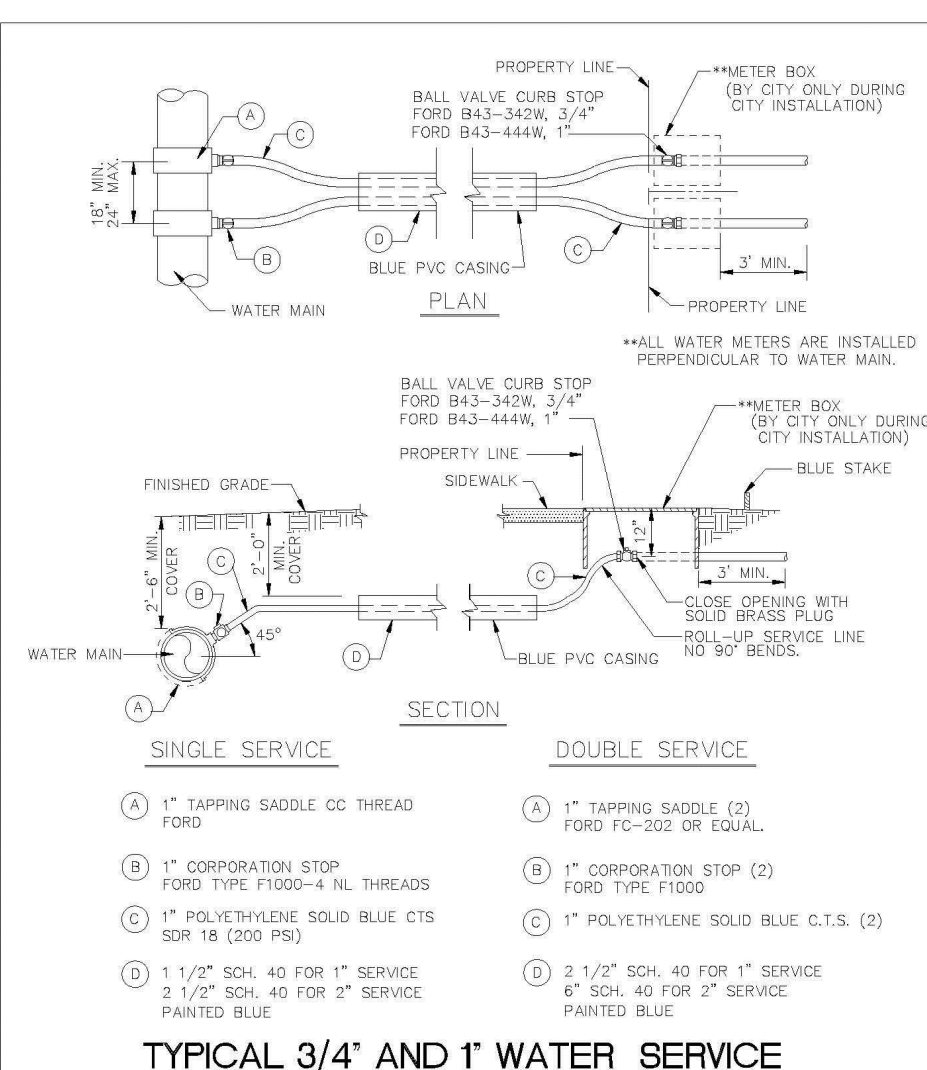


BACKFLOW PREVENTER

USE MEGALUGS AT ALL PIPE JOINTS 2\"/>

ENGINEERING STANDARDS 2022

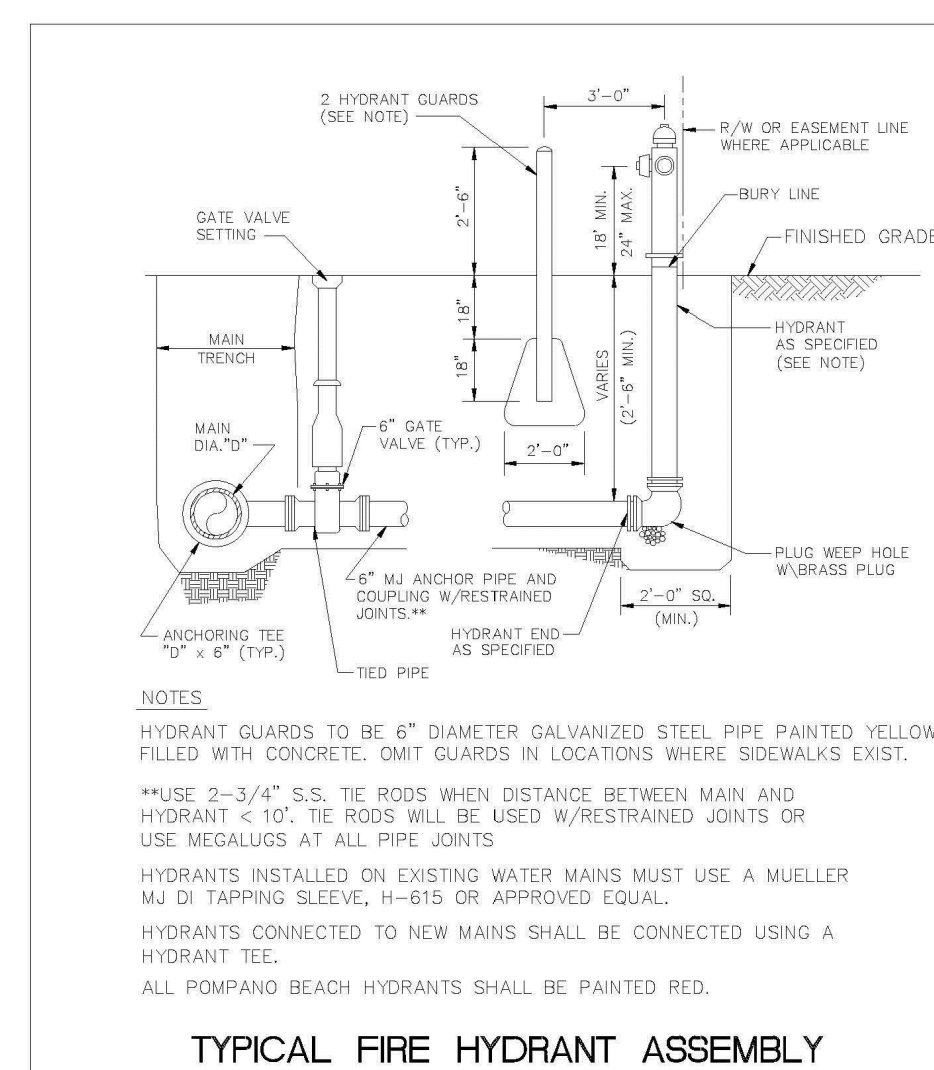
REVISIONS	BY	DATE	ENGINEERING DIVISION	BACKFLOW PREVENTER	DATE	SCALE



TYPICAL 3/4\"/>

ENGINEERING STANDARDS 2022

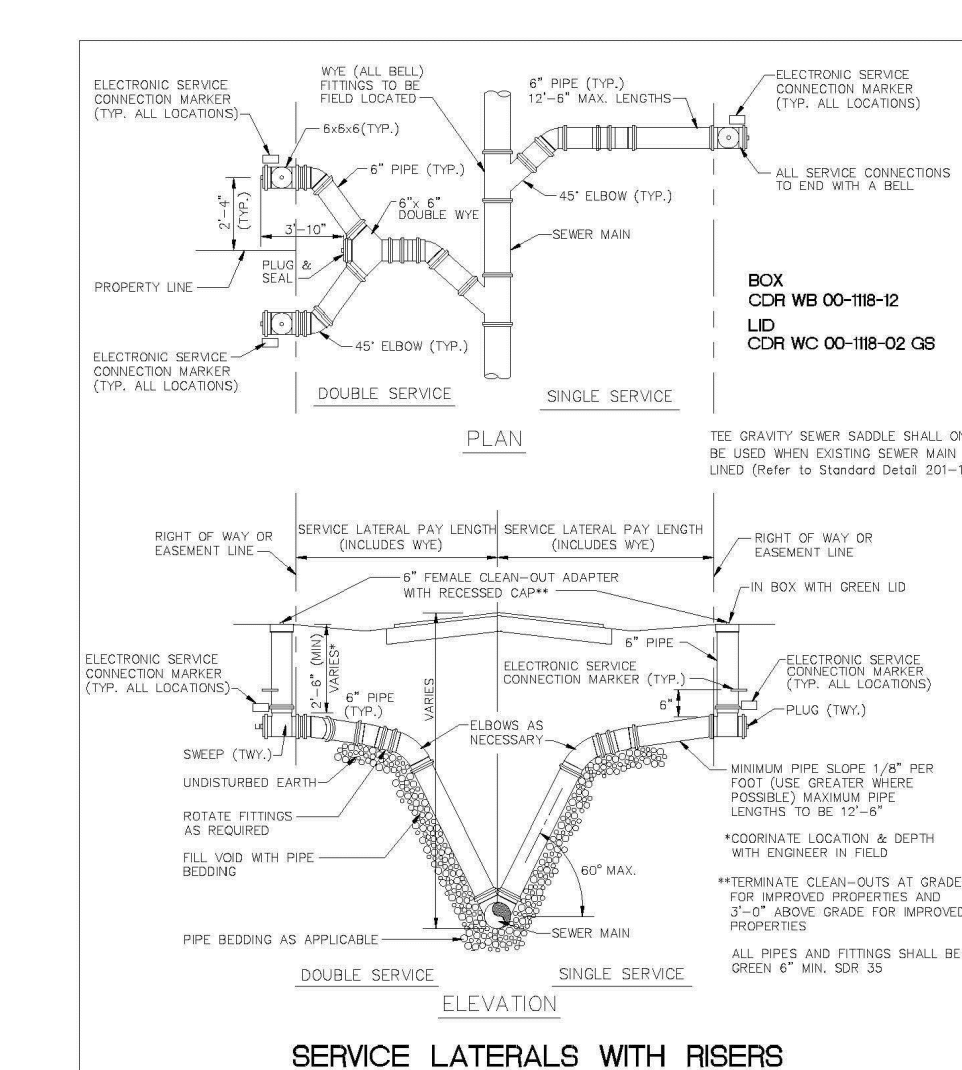
REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPICAL 1" WATER SERVICE	
BY	DATE			DATE: MAY 2022 DWG. NO. 107-1
T.W.	11-2007			
S.S.	06-2012			
S.S.	11-2015			
SCALE: N.T.S.				



TYPICAL FIRE HYDRANT ASSEMBLY

ENGINEERING STANDARDS 2022

REVISIONS	BY	DATE	ENGINEERING DIVISION	FIRE HYDRANT ASSEMBLY	DATE	SCALE



SERVICE LATERALS WITH RISERS

ENGINEERING STANDARDS 2022

REVISIONS	BY	DATE	ENGINEERING DIVISION	SERVICE LATERALS	DATE	SCALE

WATER & SEWER PLAN

SCALE: 1"=10'