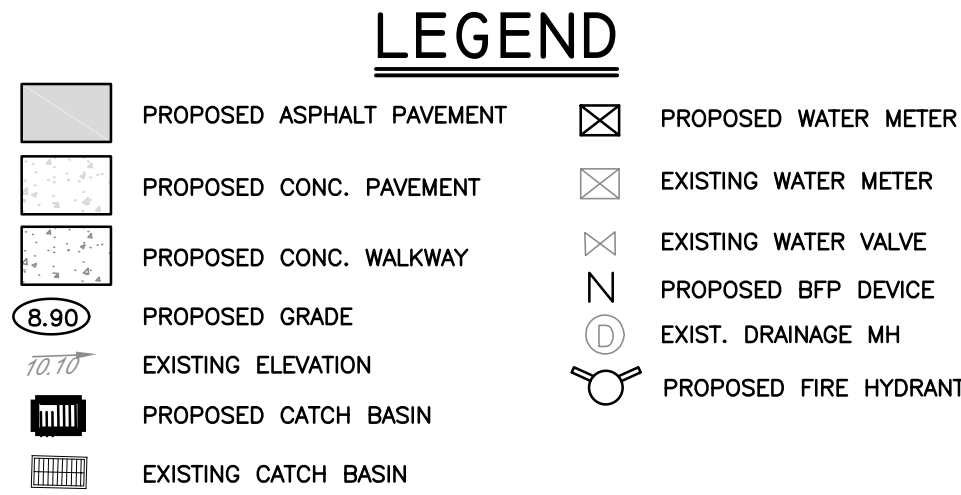
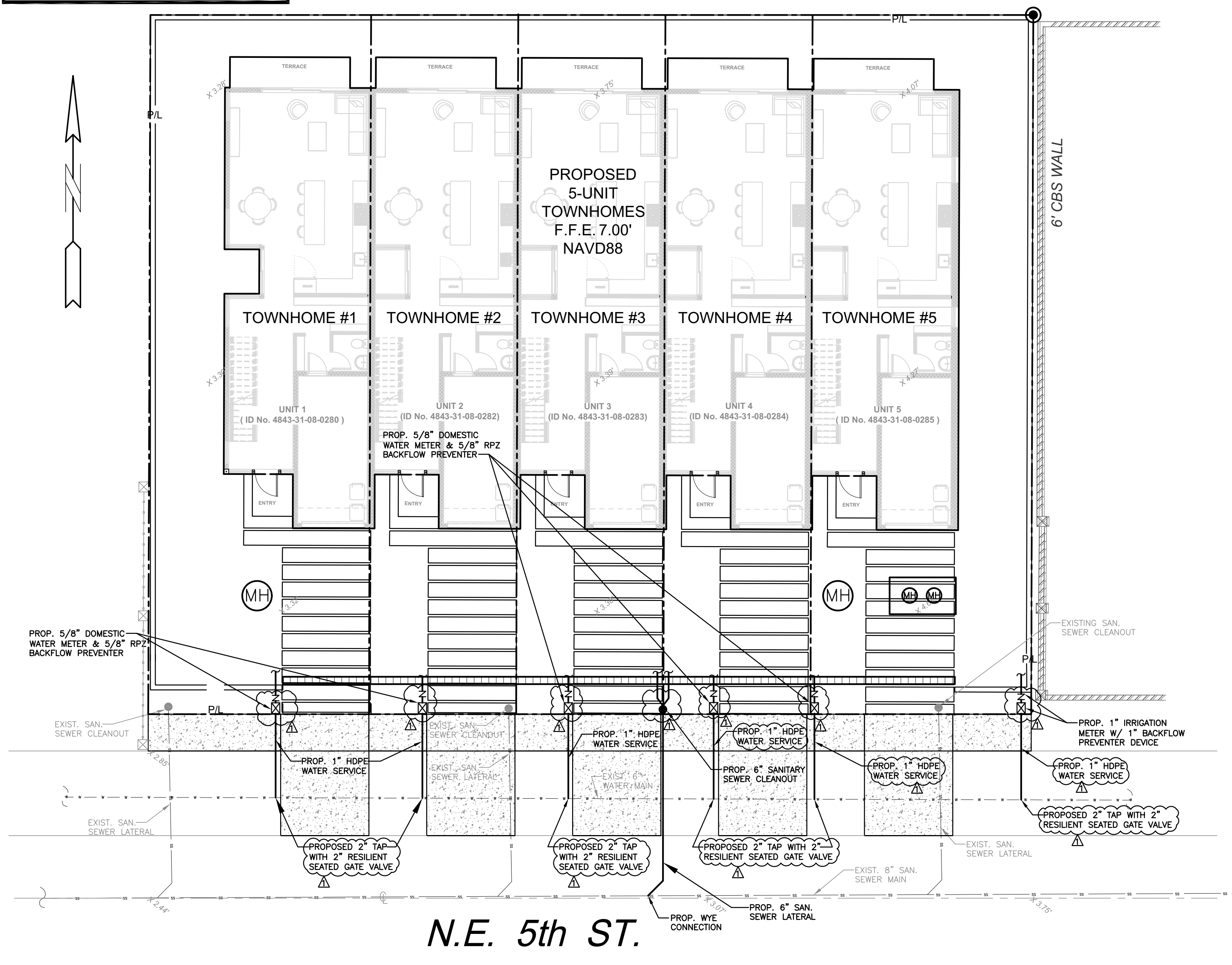


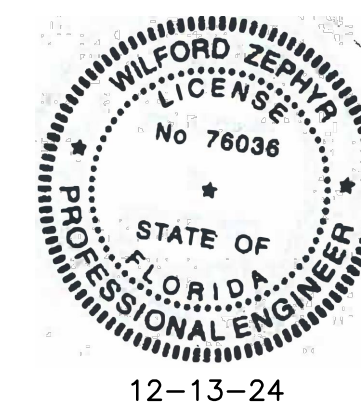
ALL ELEVATIONS ARE REFERENCED
TO NAVD88 VERTICAL DATUM



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.



**WILFORD
ZEPHYR**

Digitally signed by
WILFORD ZEPHYR
Date: 2024.12.13
06:56:40 -05'00'

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.

WATER & SEWER DEMAND CALCULATIONS:

PROJECT INFO:

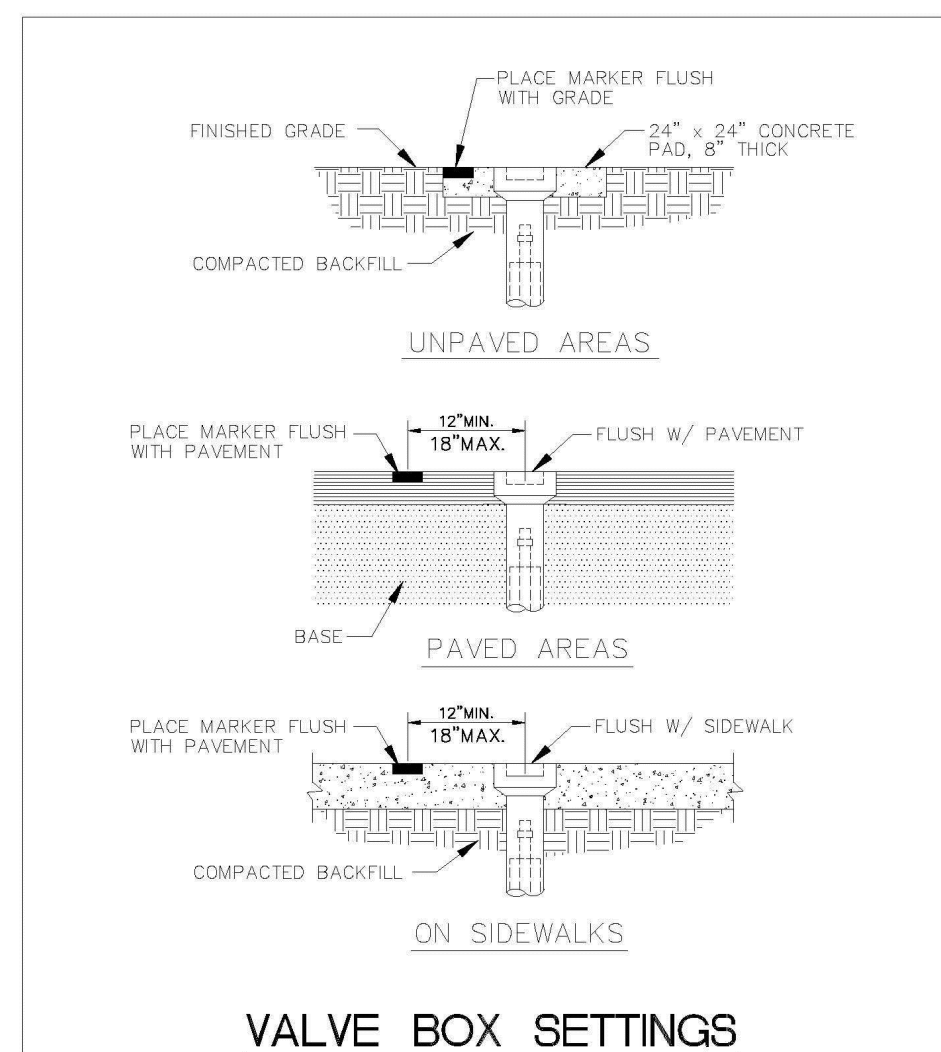
- 5 RESIDENTIAL UNITS

WATER DEMAND

(5 RESIDENTIAL UNITS)X(250 GPD/UNIT)=1,250 GPD

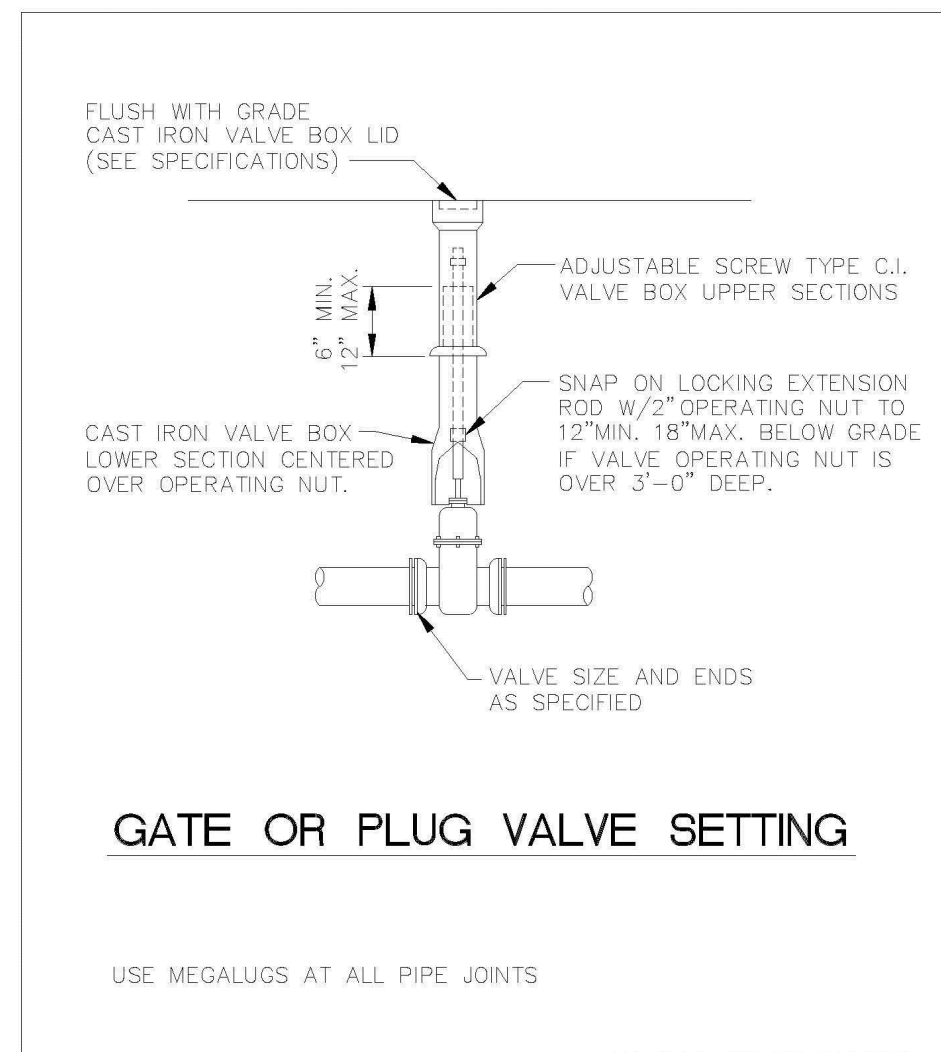
WASTEWATER DEMAND

(5 RESIDENTIAL UNITS)X(250 GPD/UNIT)=1,250 GPD



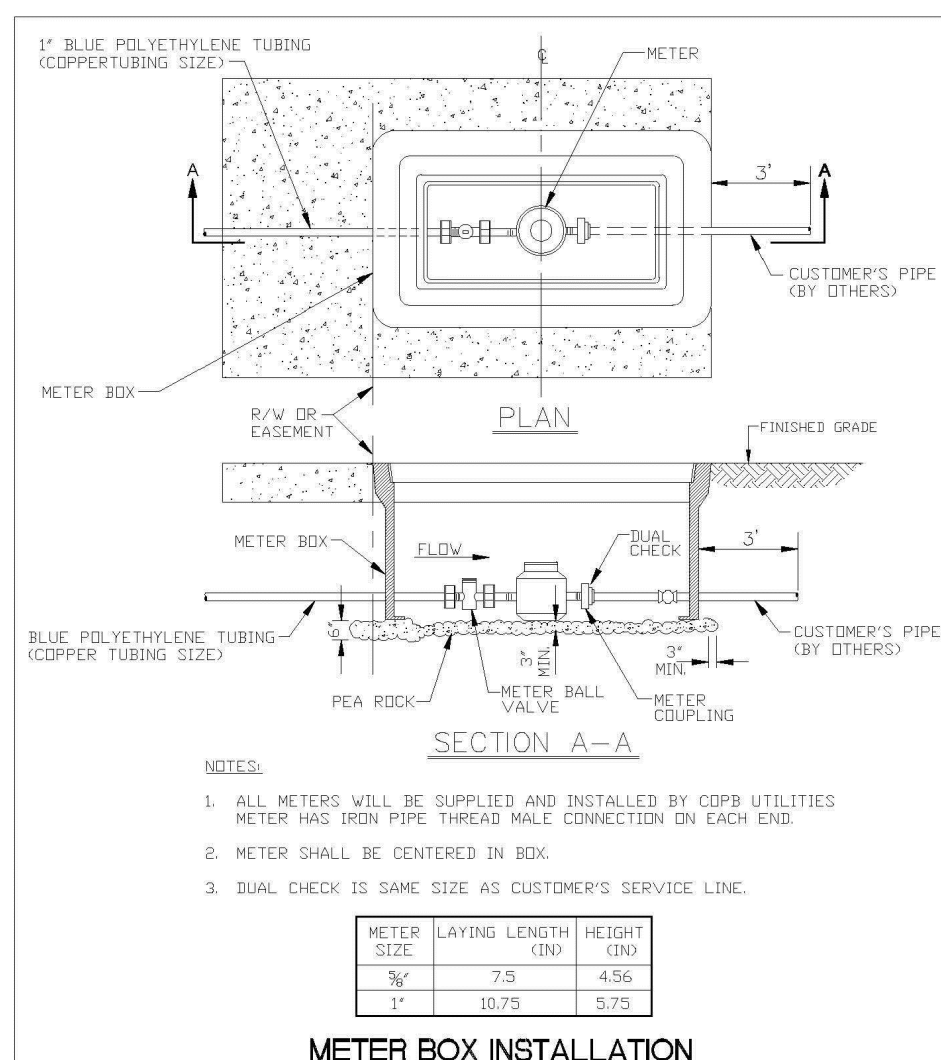
ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
	S.S.	04-2009	CITY OF POMPAÑO BEACH
	T.W.	11-2007	
	SCALE:	N.T.S.	

VALVE BOX SETTINGS			
DATE:	MAY 2022		
DWG. NO.	102-1		

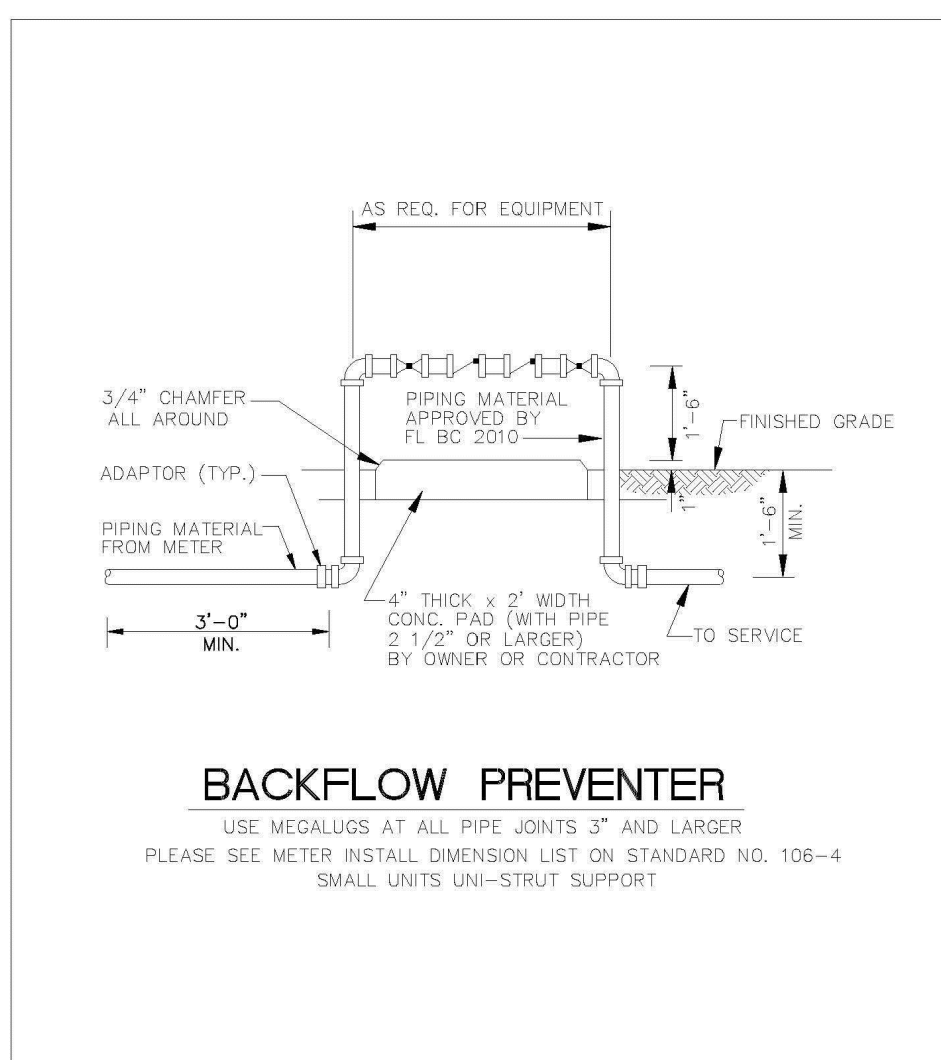


ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
	S.S.	04-2009	CITY OF POMPAÑO BEACH
	T.W.	11-2007	
	SCALE:	N.T.S.	

GATE OR PLUG VALVE SETTINGS			
DATE:	MAY 2022		
DWG. NO.	103-1		

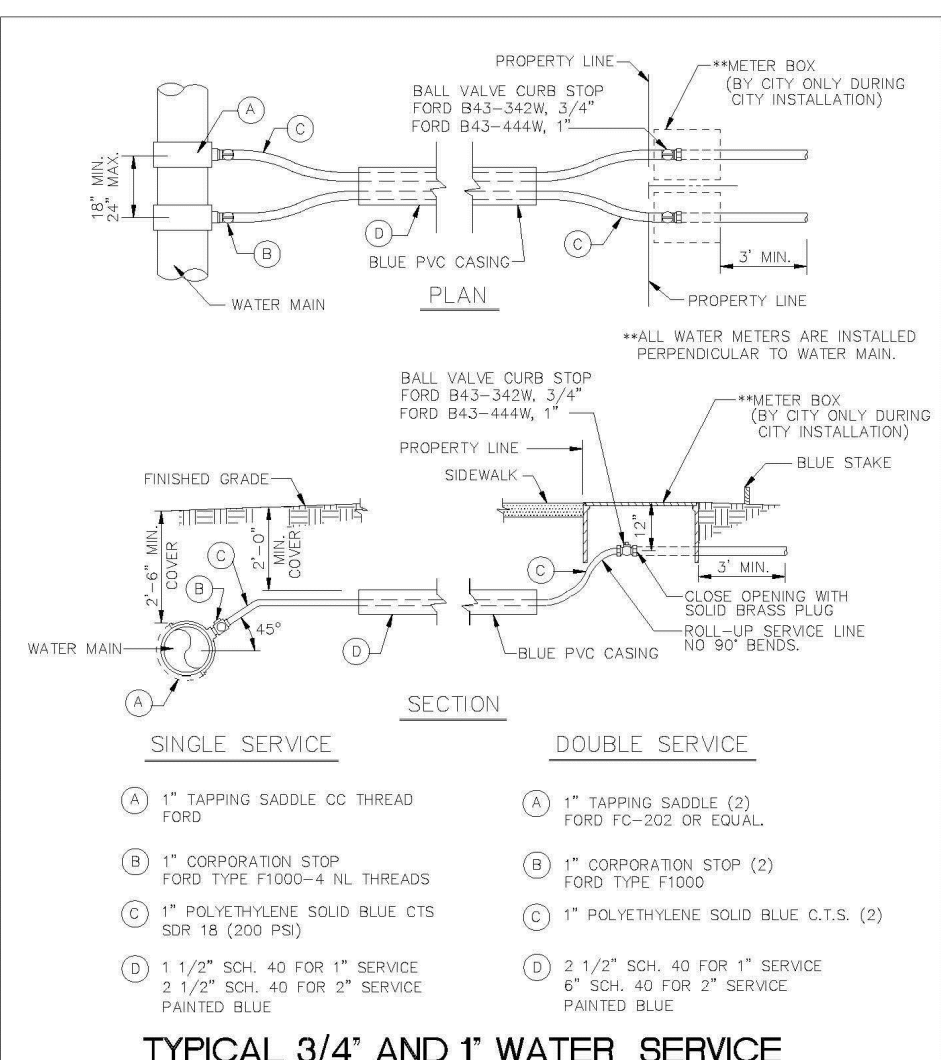


ENGINEERING STANDARDS 2022				
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	METER BOX INSTALLATION FOR 5/8" AND 1" METERS	
BY	DATE			
S.S.	11-2012			
		SCALE: N.T.S.	DATE: JAN. 2022 DWG. NO. 105-2	

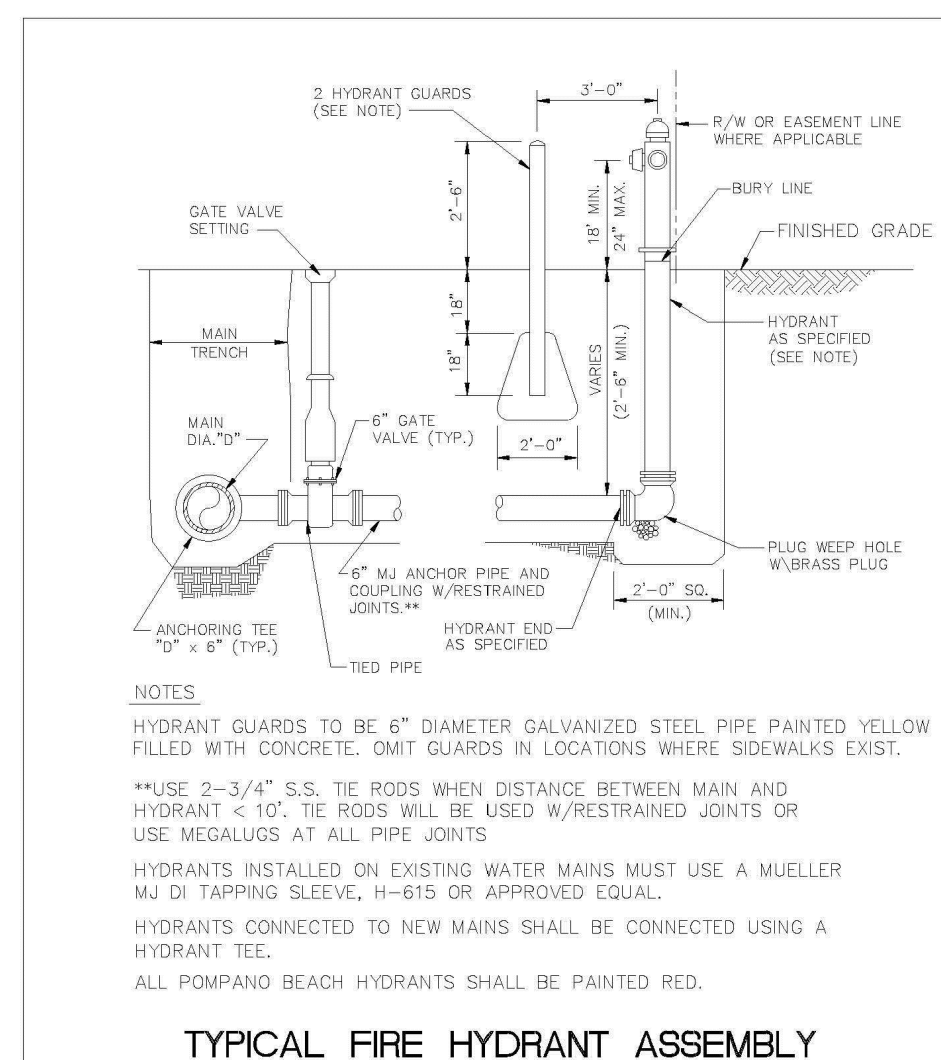


ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
	S.S.	04-2009	CITY OF POMPAÑO BEACH
	S.S.	03-2009	
	S.S.	11-2013	
	S.S.	01-2013	
	SCALE:	N.T.S.	

BACKFLOW PREVENTER			
DATE:	MAY 2022		
DWG. NO.	106-1		

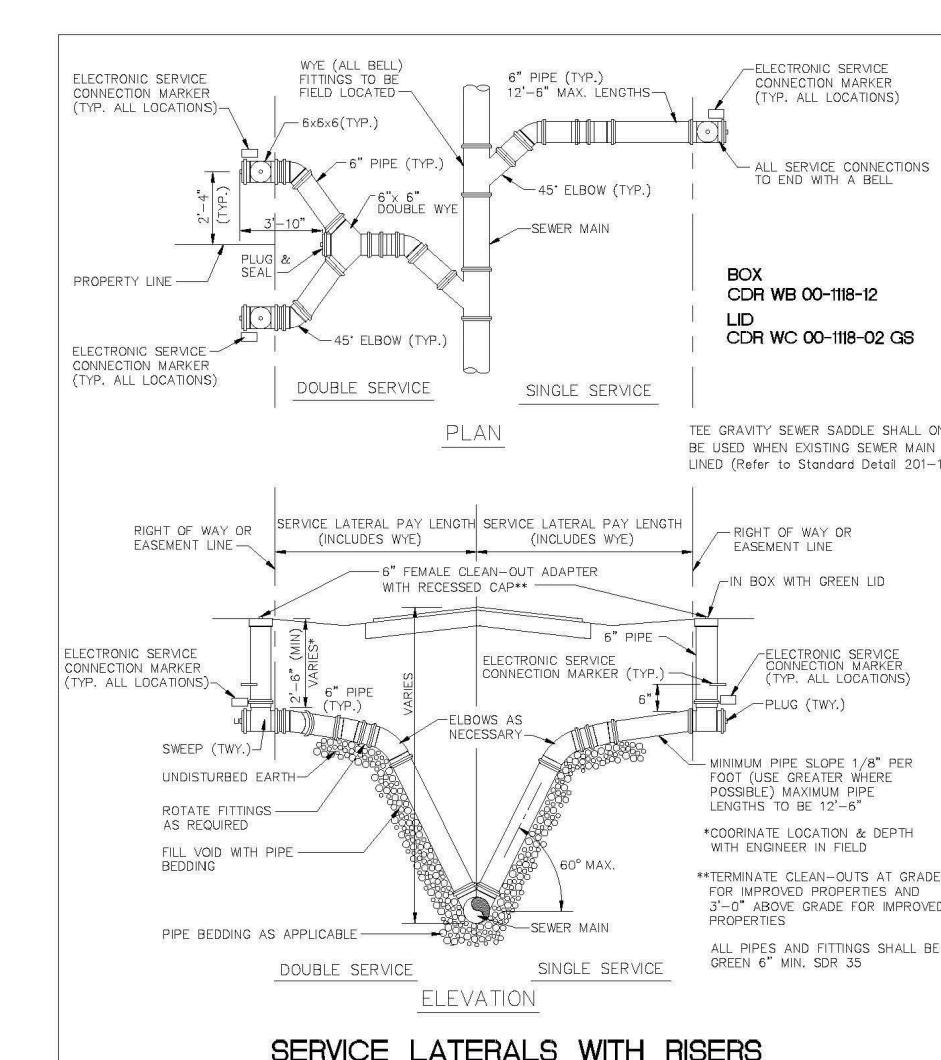


ENGINEERING STANDARDS 2022				
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	TYPICAL 1" WATER SERVICE	
BY	DATE			
T.W.	11-2007			
S.S.	05-2011			
S.S.	11-2015			
S.S.	08-2021			
SCALE: N.T.S.			DATE: MAY 2022 DWG. NO. 107-1	



ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
	S.S.	11-2007	CITY OF POMPAÑO BEACH
	T.W.	10-2010	
	S.S.	11-2013	
	S.S.	11-2013	
	SCALE:	N.T.S.	

FIRE HYDRANT ASSEMBLY			
DATE:	MAY 2022		
DWG. NO.	109-1		



ENGINEERING STANDARDS 2022			
REVISIONS	BY	DATE	ENGINEERING DIVISION
	S.S.	04-2009	CITY OF POMPAÑO BEACH
	T.W.	10-2010	
	S.S.	07/10/10	
	S.S.	02/05/16	
	SCALE:	N.T.S.	

SERVICE LATERALS			
DATE:	JUNE 2023		
DWG. NO.	200		

WATER & SEWER PLAN

SCALE: 1"=10'

REVISIONS

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

ZEPHYR ENGINEERING

ZE

ECO POMPAÑO TOWNHOMES

3225 NE 5TH ST
POMPAÑO BEACH, FL 33062

P.E.#:76036

DATE: 6/16/23

SCALE: 1"=10'

PROJECT NO.: 23-22

DRC
PZ24-12000000
01/15/2025