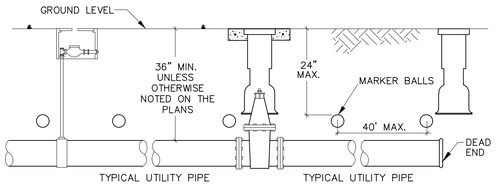
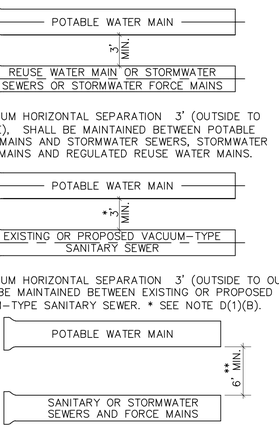


GENERAL NOTES:

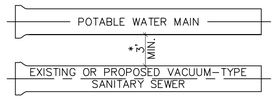
1. ALL NONMETALLIC PIPE SHALL BE INSTALLED WITH 12 THHN SOLID COPPER TRACING WIRE.
2. THE MARKER BALLS MUST BE INSTALLED DIRECTLY ABOVE THE PIPE.
3. MARKER BALLS SHALL BE INSTALLED AT 40' O.C.
4. BALL COLOR CODING:
   SANITARY SEWER SYSTEM: GREEN

UTILITY PIPE AND MARKER BALLS LOCATION

ENGINEERING STANDARDS 2022			
REVISIONS BY / DATE: S.S. / 01/30/12	ENGINEERING DIVISION CITY OF POMPANO BEACH	UTILITY PIPE AND MARKER BALLS LOCATION	DATE: JUNE 2022
	SCALE: N.T.S.		DWG. NO. 208-1



A MINIMUM HORIZONTAL SEPARATION 3' (OUTSIDE TO OUTSIDE), SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND STORMWATER SEWERS, STORMWATER FORCE MAINS AND REGULATED REUSE WATER MAINS.

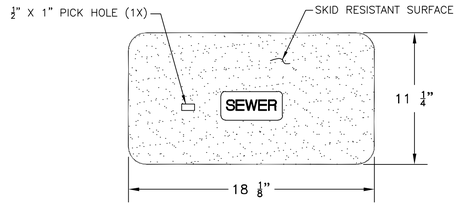


A MINIMUM HORIZONTAL SEPARATION 3' (OUTSIDE TO OUTSIDE), SHALL BE MAINTAINED BETWEEN EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER. * SEE NOTE D(1)(B).

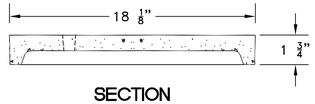
A MINIMUM HORIZONTAL SEPARATION OF 6' (OUTSIDE TO OUTSIDE), SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND EXISTING OR PROPOSED GRAVITY-OR PRESSURE TYPE SANITARY SEWER, WASTEWATER FORCE MAIN OR NOT REGULATED REUSE WATER MAIN. ** SEE NOTE D(1)(C).

MINIMUM HORIZONTAL SEPARATION REQUIREMENTS FOR POTABLE WATER, REUSE, STORMWATER AND SEWER LINES

ENGINEERING STANDARDS 2022			
REVISIONS BY / DATE: S.S. / 01/30/12	ENGINEERING DIVISION CITY OF POMPANO BEACH	MIN. HORIZONTAL SEPARATION FOR SANITARY SEWER	DATE: JUNE 2022
	SCALE: N.T.S.		DWG. NO. 209-1



TOP VIEW



SECTION

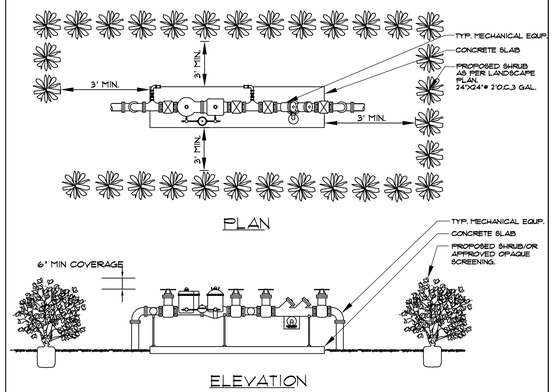
NOTE

1. MATERIAL: FIBERGLASS REINFORCED POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER
2. COLOR: GREEN
3. LOAD RATING: A8 (ASTM C857)
4. LOGO: SEWER

SEWER BOX AND COVER

PRODUCT RATING - NON TRAFFIC						
LOAD DESIGNATION	DESCRIPTION	DESIGN LOADS			TESTING	
		LIVE LB/WHEEL (2)	LIVE + IMPACT LB/WHEEL	SIDE PSF (3)	LOAD,LBS	SAFETY FACTOR
AASHTO H10	LIGHT TRUCK TRAFFIC	8,000	10,400	N/A	22,568 (4)	2.82

ENGINEERING STANDARDS 2022			
REVISIONS BY / DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	SEWER BOX AND COVER CDR Part No. WB03-1118-12 CDR Part No. WC00-1118-02	DATE: JUNE 2022
	SCALE: N.T.S.		DWG. NO. 210-1

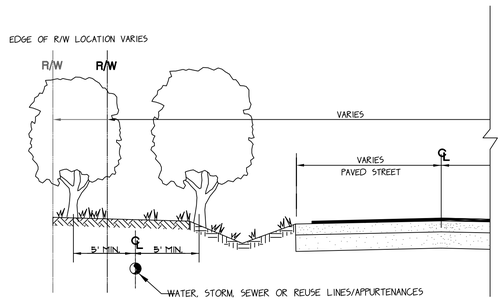


TYPICAL SCREEN FOR UTILITIES

NOTES

PLEASE NOTE THAT AS PER CITY ORDINANCE(S) 50.02(A) (4) AND 100.35(E), STREET TREES SHALL NOT BE PLACED ON TOP OF OR 5' OF EITHER SIDE OF ANY CITY OWNED UTILITY INFRASTRUCTURE. ALSO, PLEASE NOTE THAT NO TREES SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNED LATERAL CLEANOUT OR WATER & OR REUSE METER.

ENGINEERING STANDARDS 2022			
REVISIONS BY / DATE: TCW / APRIL 2010	ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPICAL SCREEN FOR UTILITIES	APPROVED BY: / DATE: MAY 2022
	SCALE: N.T.S.		DWG. NO. 315-1



TREE LOCATIONS REQUIRED IN PUBLIC R/W ON UTILITY EASEMENTS

NOTES

PLEASE NOTE THAT AS PER CITY ORDINANCE(S) 50.02(A) (4) AND 100.35(E), STREET TREES SHALL NOT BE PLACED ON TOP OF OR 5' OF EITHER SIDE OF ANY CITY OWNED UTILITY INFRASTRUCTURE. ALSO, PLEASE NOTE THAT NO TREES SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNED LATERAL CLEANOUT OR WATER & OR REUSE METER.

ENGINEERING STANDARDS 2022			
REVISIONS BY / DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	REQUIRED TREE LOCATIONS	APPROVED BY: / DATE: MAY 2022
	SCALE: N.T.S.		DWG. NO. 316-1

KEITH
301 East Atlantic Blvd.
Pompano Beach, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457

REVISIONS

NO.	DESCRIPTION	DATE

PRELIMINARY PLAN NOT FOR CONSTRUCTION

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:	10/11/2023
DESIGNED BY:	NW
DRAWN BY:	JL
CHECKED BY:	NW
BID-CONTRACT:	

This item has been digitally signed and sealed by NILES T. WARRICK, P.E. on the date adjacent to the seal.

NILES T. WARRICK LICENSE No. 94320 STATE OF FLORIDA PROFESSIONAL ENGINEER

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

2023.10.11 10:29:52-04'00'

NILES T. WARRICK, P.E.
FLORIDA REG. NO. 94320
(FOR THE FIRM)

CLIENT

YURI GURFEL

PROJECT

911 E. ATLANTIC BLVD.
MULTIFAMILY
Pompano Beach, FL

SHEET TITLE

WATER AND SEWER DETAILS

SHEET NUMBER: CU-505

PROJECT NUMBER: 19378.01

P&Z
PZ23-12000043
05/22/2024

Plotted by: dillingworth On 10/11/2023 9:06 AM

Drawing name: K:\13376.01 - 911 East Atlantic Blvd. Multifamily - Yuri Gurfel\Engineering\Cadd\13376.01-CU-5XX.dwg

STATUS: PRELIMINARY