

GENERAL NOTES:

1. ALL UTILITY PIPE SHALL BE INSTALLED WITH 4"Ø MARKING BALLS PLACED EVERY 40' AND AT EVERY FITTING, FOR IDENTIFICATION AND WARNING PURPOSES, BURIED ABOVE THE PIPE AT A MAXIMUM DEPTH OF 24 INCHES OR AS APPROVED BY THE OWNER. IT SHALL BE COLOR CODED AND WORDED AS FOLLOWS:

SEWER SYSTEM

A. COLOR: GREEN

B. LETTERING: SANITARY SEWER

C. FREQUENCY OF MARKER BALLS SHALL BE 121.6 Khz.

D. THE MARKER BALLS CAN BE BURIED IN ANY ORIENTATION.

THE MARKER BALLS SHALL BE DETECTABLE BY STANDARD METAL DETECTION EQUIPMENT AND SHALL BE MANUFACTURED BY TEMPO OR 3M LOCATOR SYSTEM OR EQUIVALENT (FREQUENCY 121.6 Khz)

2. FOR LARGE DIAMETER PIPE INSTALLED AT DEPTHS BELOW 4'-0" MARKER BALLS SHALL BE PLACED AT A MAXIMUM DEPTH OF 4'-0" BELOW GRADE *.

SEWER PIPE IDENTIFICATION

ENGINEERING STANDARDS 2022			
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	SEWER PIPE IDENTIFICATION
BY	DATE		
S.S.	01/30/12		
		SCALE: N.T.S.	DATE: JUNE 2022 DWG. NO. 207-1

MANHOLE COUPLING

ENGINEERING STANDARDS 2022			
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	MANHOLE COUPLING
BY	DATE		
S.S.	JUNE 2005		
			DATE: JUNE 2022 DWG. NO. 212-1
SCALE: N.T.S.			

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

STANDARD MANHOLE
TO BE USED WHERE DEPTH EXCEEDS 4 FEET

ENGINEERING STANDARDS 2022				
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	STANDARD MANHOLE	
BY	DATE			
S.S.	JUNE 2005			
T.W.	11-2007			
S.S.	12-2013			
A.S.	09-2021	SCALE:	N.T.S.	DATE: JUNE 2022 DWG. NO. 215-1

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

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

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

TRAFFIC RATED FRAME & COVER

ENGINEERING STANDARDS 2022			
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	TRAFFIC RATED SEWER COVER
BY	DATE		
SCALE: N.T.S.			DATE: JUNE 2022 DWG. NO. 211-1

REVISIONS

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Pompano Beach, Florida

Water & Wastewater Details

DATE	SCALE	DESIGNED BY	DRAWN BY	JOB NO.
01/28/2023	N.T.S.	JBI	JBI	2208-1411

SEAL

FR # 6986
SHEET NO.
C-13

AAC

PZ22-12000026

12/23/2024