



1. ALL CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH THE CITY OF POMPAÑO BEACH, WATER AND WASTE WATER SPECIFICATIONS.
2. P.V.C. WATER MAIN TO BE 1120 S.D.R. 18 CONFORMING TO A.N.S.I. / A.W.W.A. C-900-07 WITH A MINIMUM COVER OF 36". SEE CITY OF POMPAÑO BEACH'S STANDARD SECTION 4.03 SUBSECTION A FOR PIPE CLASS.
3. EXISTING UNUTILIZED WATER AND SEWER SERVICES SHALL BE RETIRED AT THE MAIN ACCORDING TO CITY SPECIFICATIONS.

A. GENERAL

IN ADDITION TO THESE REQUIREMENTS, ALL POTABLE WATER MAINS CONSTRUCTED IN THE VICINITY OF STORM SEWERS, SANITARY SEWERS OR FORCE MAINS SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF FLORIDA ADMINISTRATIVE CODE CHAPTER 62-555, OR THAT AT LAKES-UPPER MISSISSIPPI RIVER BOARD OF STATE SANITARY ENGINEERS (GLUMRB) "RECOMMENDED STANDARDS FOR WATER WORKS", AND GLUMRB "RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES".

B. DEFINITIONS

FOR THE PURPOSES OF THIS SPECIFICATION, THE WORDS "OTHER PIPE" OR "OTHER PIPES" SHALL MEAN SANITARY SEWER MAIN, SEWAGE FORCE MAIN, STORMWATER MAIN OR ANY COMBINATION THEREOF.

C. CROSS CONNECTIONS PROHIBITED

THERE SHALL BE NO PHYSICAL CONNECTIONS BETWEEN A PUBLIC OR PRIVATE POTABLE WATER SUPPLY SYSTEM AND ANY OTHER PIPE OR APPURTENANCE THERETO WHICH WOULD PERMIT THE PASSAGE OF ANY WASTEWATER, POLLUTED WATER, OR ANY OTHER WATER INTO THE POTABLE SUPPLY. NO WATER PIPE SHALL PASS THROUGH OR COME INTO CONTACT WITH ANY PART OF A SANITARY SEWER MANHOLE OR STORMWATER MANHOLE.

D. RELATION OF OTHER PIPES TO POTABLE WATER MAINS

1. HORIZONTAL SEPARATION

A. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM WATER, STORM WATER FORCE MAIN, OR PIPELINE CONVEYING REUSE WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

B. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER.

C. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING REUSE WATER NOT REGULATED UNDER CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY TYPE SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER.

**NEW 3 UNIT RESIDENCE**  
1300 N. RIVERSIDE DR  
POMPANO BEACH, FLORIDA

**ATLANTIC ENGINEERING SERVICES, INC.**  
2822 WATERS EDGE CIRCLE  
GREENACRES, FLORIDA 33413  
PHONE - (561) 358-4140  
FAX - (561) 966-9242  
CERTIFICATE OF AUTHORIZATION NO.: 9390

PROJ. NO. 0001  
SCALE: 1"=10'

DES.	DWN.	CHK.
SHEET NUMBER		
CE2		
DATE DRAWN		
JAN. 2023		

REV.	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		

IMTIAZ AHMED, P.E.  
 LICENSED ENGINEER NO. 46102  
 STATE OF FLORIDA

Imtiaz  
Ahmed

Digitally signed  
by Imtiaz  
Ahmed  
Date:  
2023.03.17  
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