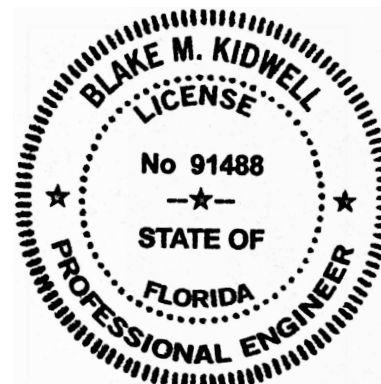


Revisions	
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Phase:
PERMIT
DOCUMENTS



Scale:	Date
N.T.S.	01/27/25
Job No.	Plot Date
24-1832.00	08/19/25
Drawn by	Sheet No.
BMK	C5.4
Proj. Mgr.	
BMK	
Appr. by	- of -
BMK	

This document has been digitally
signed and sealed by
Blake M. Kidwell on 08/19/2025.

Printed copies of this document shall be
considered signed and sealed on 08/19/2025

D. NEW OR RELOCATED, UNDERGROUND WATER MAINS
SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF
AT LEAST TEN FEET BETWEEN THE OUTSIDE OF THE
WATER MAIN AND ALL PARTS OF ANY EXISTING OR
PROPOSED "ON-SITE SEWAGE TREATMENT AND DISPOSAL
SYSTEM".

2. VERTICAL SEPARATION

A. NEW OR RELOCATED, UNDERGROUND WATER MAINS
CROSSING ANY EXISTING OR PROPOSED GRAVITY-OR
VACUUM-TYPE SANITARY SEWER OR STORM SEWER
SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS
AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES,
ABOVE OR AT LEAST 12 INCHES BELOW THE OUTSIDE OF
THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO
LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

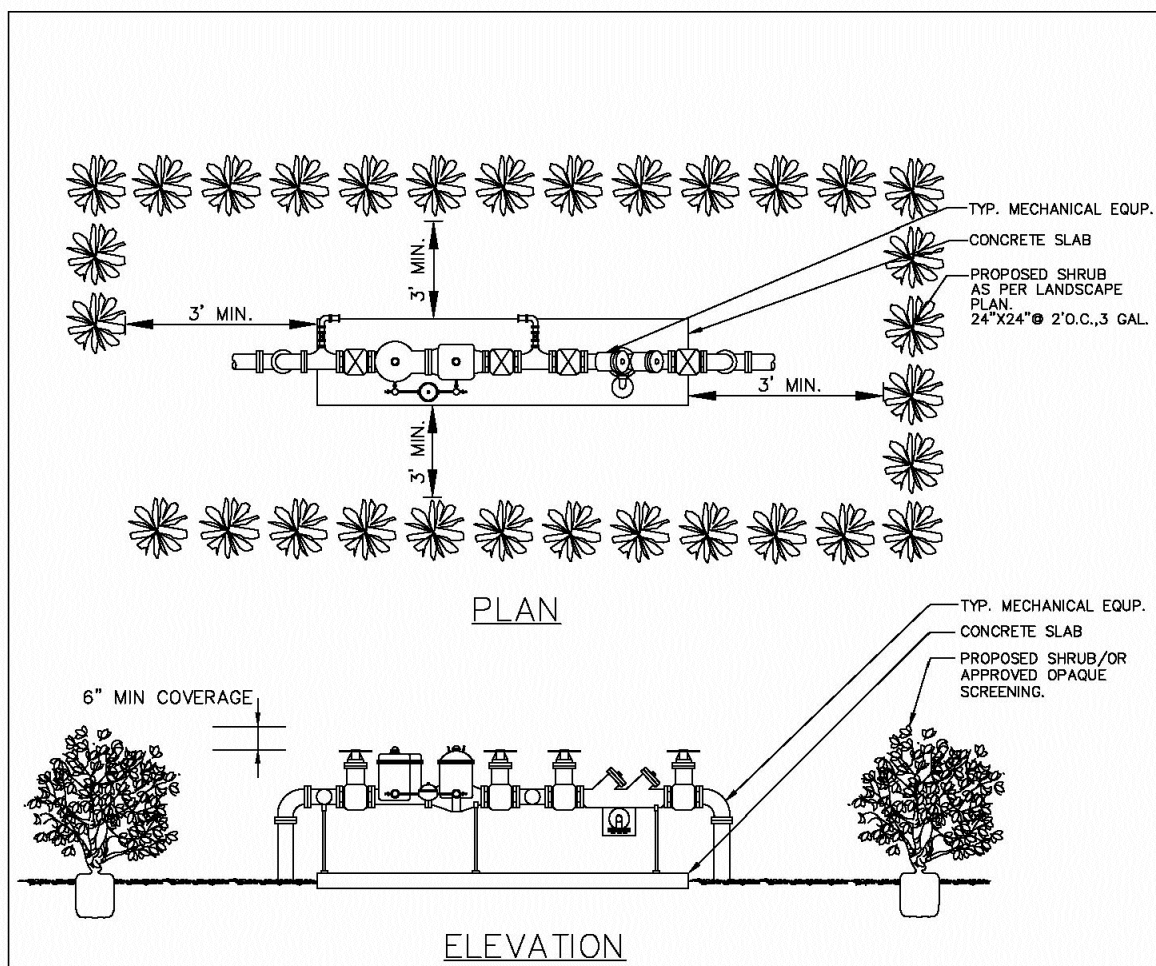
B. NEW OR RELOCATED, UNDERGROUND WATER MAINS
CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE
SANITARY SEWER, WASTEWATER OR STORM WATER
FORCE MAIN, OR PIPELINE CONVEYING REUSE WATER
SHALL BE LAID SO THE OUTSIDE OF THE WATER
MAIN IS AT LEAST 12 INCHES, ABOVE OR BELOW THE
OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS
PREFERABLE TO LAY THE WATER MAIN ABOVE THE
OTHER PIPELINE.

C. AT THE UTILITY CROSSINGS DESCRIBED IN PARAGRAPHS
(A) AND (B) ABOVE, ONE FULL LENGTH OF WATER MAIN
PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER
PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS
POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY,
AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO
THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET
FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS,
STORM SEWERS, STORM WATER FORCE MAINS, OR
PIPELINES CONVEYING REUSE WATER REGULATED
UNDER PART III OF CHAPTER 62-610, F.A.C. AND AT LEAST
SIX FEET FROM ALL JOINTS IN GRAVITY- OR PRESSURE-
TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR
PIPELINES CONVEYING REUSE WATER NOT REGULATED
UNDER PART III OF CHAPTER 62-610, F.A.C.

WHERE THE HORIZONTAL CAN BEING LOCATED LESS THAN THE
REQUIRED MINIMUM DISTANCES FROM JOINTS IN THE OTHER
PIPELINE OR THE HORIZONTAL IS LESS THAN THREE FEET FROM
ANOTHER PIPELINE OR THE UNDER GROUND WATER MAIN IS
CROSSING ANOTHER PIPELINE AND IS LESS THAN THE REQUIRED
MINIMUM VERTICAL DISTANCE FROM THE OTHER PIPELINE, THE
CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY FOR
RECOMMENDED SOLUTIONS TO MEET THE FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION REQUIREMENTS
PER CHAPTER 62-555, F.A.C.

PROTECTION OF POTABLE WATER SUPPLY NOTES

ENGINEERING STANDARDS 2025		
REVISIONS		POTABLE WATER SUPPLY NOTES
BY	DATE	
S.S.	01/12	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
		DATE: JAN. 2022 DWG. NO. 122-3
		SCALE: N.T.S.



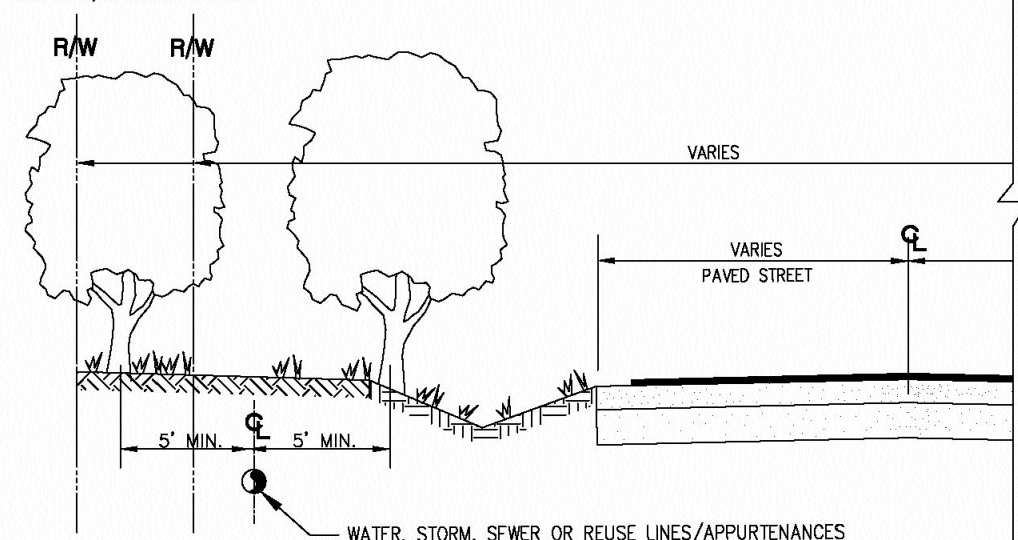
TYPICAL SCREEN FOR UTILITIES

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 2025		
REVISIONS		TYPICAL SCREEN FOR UTILITIES
BY	DATE	
TCW	APRIL 2010	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
		APPROVED BY: DATE: MAY 2022 DWG. NO. 315-1
		SCALE: N.T.S.

EDGE OF R/W LOCATION VARIES



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 2025		
REVISIONS		REQUIRED TREE LOCATIONS
BY	DATE	
		ENGINEERING DIVISION CITY OF POMPAÑO BEACH
		APPROVED BY: DATE: MAY 2022 DWG. NO. 316-1
		SCALE: N.T.S.

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