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 THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

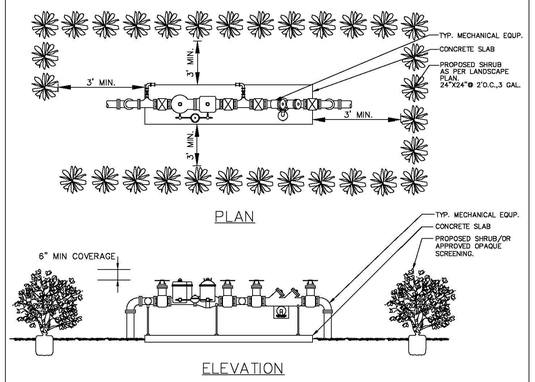
C. AT THE UTILITY CROSSINGS DESCRIBED IN PARAGRAPHS (A) AND (B) ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT 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 OR CHAPTER 62-610, F.A.C.

WHERE THE HORIZONTAL CAN BEING LOCATED LESS THAT THE REQUIRED MINIMUM DISTANCES FROM JOINTS IN THE OTHER PIPELINE OR THE HORIZONTAL IS LESS THAT 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		ENGINEERING DIVISION CITY OF POMPANO BEACH	POTABLE WATER SUPPLY NOTES
BY	DATE		
S.S.	01/12		
		SCALE: N.T.S.	DATE: JAN. 2022 DWG. NO. 122-3



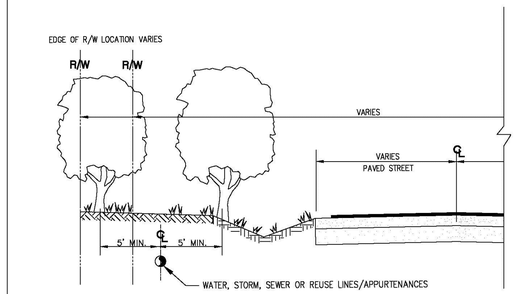
TYPICAL SCREEN FOR UTILITIES

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



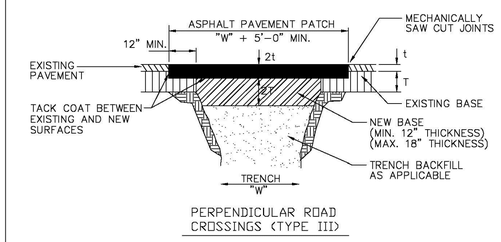
TREE LOCATIONS REQUIRED IN PUBLIC R/W ON UTILITY EASEMENTS

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 2025

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



SURFACE RESTORATION

ENGINEERING STANDARDS 2025

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	SURFACE RESTORATION
BY	DATE		
			DATE: MAY 2022
		SCALE: N.T.S.	DWG. NO. 306-2

DYNAMIC ENGINEERING CONSULTANTS, PC "SURVEY • TRAFFIC"

REV.	DATE	COMMENTS	BY
2	08/22/25	AGENCY COMMENTS	
1	07/16/25	DRC COMMENTS	

THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION

DRAWN BY: SRM | DESIGNED BY: EC | CHECKED BY: AP | CHECKED BY: —

PROJECT: **LT 20, LLC**
PROPOSED WAREHOUSE ADDITION
PARCEL ID# 4842-26-00-0371
1515 NW 15TH STREET
POMPANO BEACH, BROWARD COUNTY, FL 33060

DYNAMIC ENGINEERING
LAND DEVELOPMENT CONSULTING • PERMITTING
GEOTECHNICAL • ENVIRONMENTAL
TRAFFIC • SURVEY • PLANNING & ZONING
100 NE 5th Avenue
Suite B2
Delray Beach, FL 33483
T: 561.921.8570
Offices conveniently located throughout the United States:
New Jersey | Delaware | Florida | Maryland | Pennsylvania | Texas
Florida Certificate of Authorization No. 32335
www.dynamicec.com

This item has been digitally signed and sealed by ANGEL PINERO 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.
2025.09.09 14:58:49-04'00'

PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

TITLE: UTILITY DETAILS

SCALE: (H) AS (V) NOTED | DATE: 04/15/2025
PROJECT No: 5758-25-01613
DWG. No: C4.04 | Rev. #: 2

P&Z
PZ25-12000014
10/22/2025

Plotted: 09/09/25 - 12:34 PM, By: conroom, - Product Ver: 25.0
File: P:\DEC\PC PROJECTS\5758 LT 20 LLC\25-01613 Pompano Beach FL\Dwg\Entitlements\D5758250161350 2.dwg, ----> C4.04 UTILITY DETAILS
COPYRIGHT © 2025 - DYNAMIC ENGINEERING CONSULTANTS, PC - ALL RIGHTS RESERVED