

9. BEDDING TYPES - THE FOLLOWING TYPES OF SUITABLE MATERIALS ARE DESIGNATED AND DEFINED AS FOLLOWING:

TYPE A: CRUSHED LIMESTONE OR SAND WITH 100 PERCENT PASSING A 1 INCH SIEVE AND A SAND EQUIVALENT VALUE NOT LESS THAN 50.

TYPE B: CRUSHED LIMESTONE OR SAND WITH 100 PERCENT PASSING A 1/2 INCH SIEVE AND A SAND EQUIVALENT VALUE NOT LESS THAN 50.

TYPE C: SAND WITH 100 PERCENT PASSING A 3/8 INCH SIEVE, AT LEAST 90 PERCENT PASSING A NUMBER 4 SIEVE, AND A SAND EQUIVALENT VALUE NOT LESS THAN 30.

TYPE D: CRUSHED LIMESTONE WITH 100 PERCENT PASSING A 1 INCH SIEVE AND NOT MORE THAN 10 PERCENT A NUMBER 4 SIEVE.

TYPE E: CRUSHED LIMESTONE OR SAND WITH 100 PERCENT PASSING A 3/4 INCH SIEVE AND NOT MORE THAN 10 PERCENT PASSING A NUMBER 4 SIEVE.

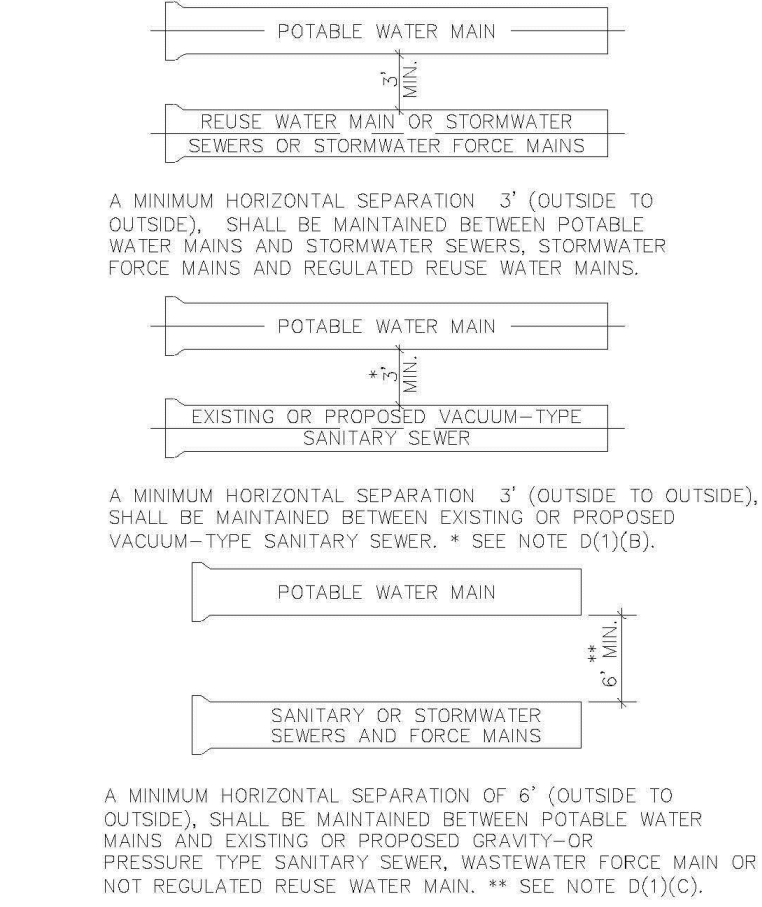
TYPE F: CRUSHED LIMESTONE MEETING THE FOLLOWING GRADATION REQUIREMENTS.

SIEVE SIZE	PERCENTAGE PASSING
2 INCH	100
1-1/2 INCH	90-100
1 INCH	20-55
3/4 INCH	0-15
NO. 200	0-5

TRENCH BACKFILL / BEDDING NOTES

ENGINEERING STANDARDS 2022

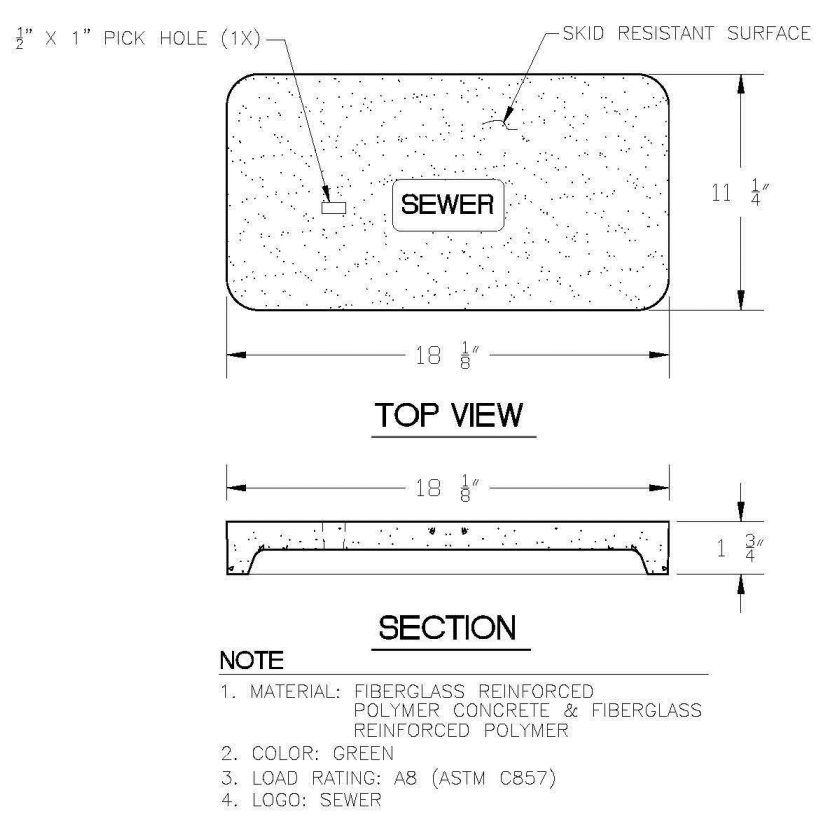
REVISIONS	ENGINEERING DIVISION	TRENCH BACKFILL / BEDDING
BY DATE	CITY OF POMPAÑO BEACH	
		DATE: JUNE 2022 DWG. NO. 203-4
	SCALE: N.T.S.	



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

ENGINEERING STANDARDS 2022

REVISIONS	ENGINEERING DIVISION	MIN. HORIZONTAL SEPARATION FOR SANITARY SEWER
BY DATE	CITY OF POMPAÑO BEACH	
S.S. 01/08/12		DATE: JUNE 2022 DWG. NO. 209-1
	SCALE: N.T.S.	

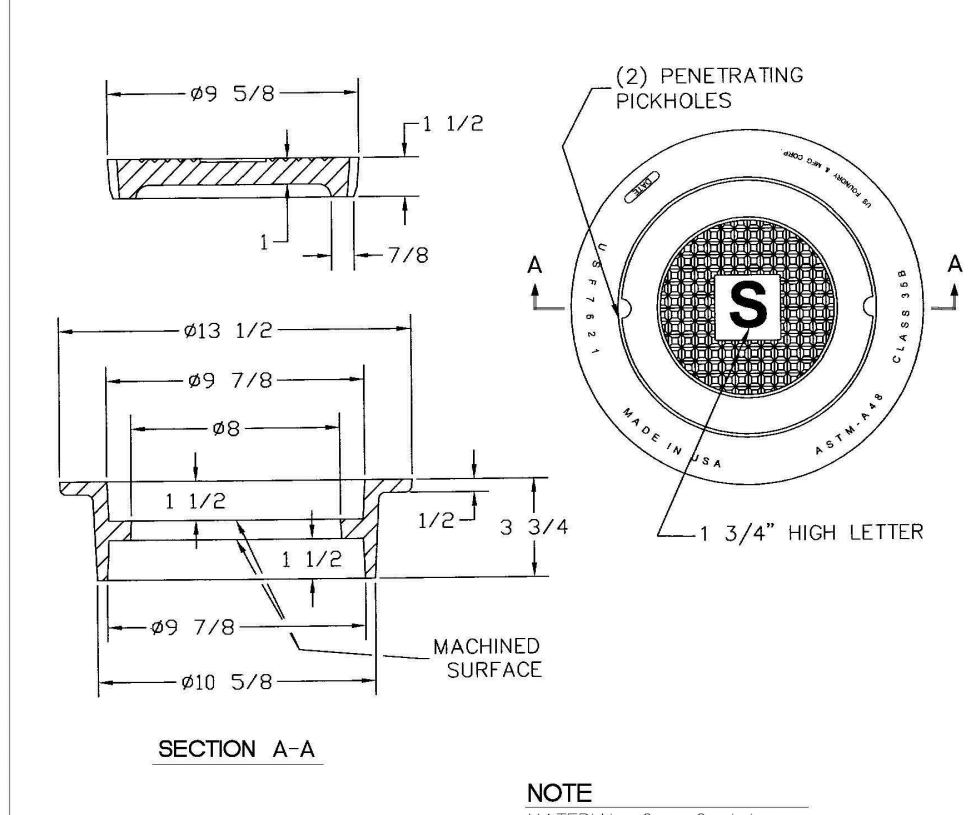


SEWER BOX AND COVER

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

ENGINEERING STANDARDS 2022

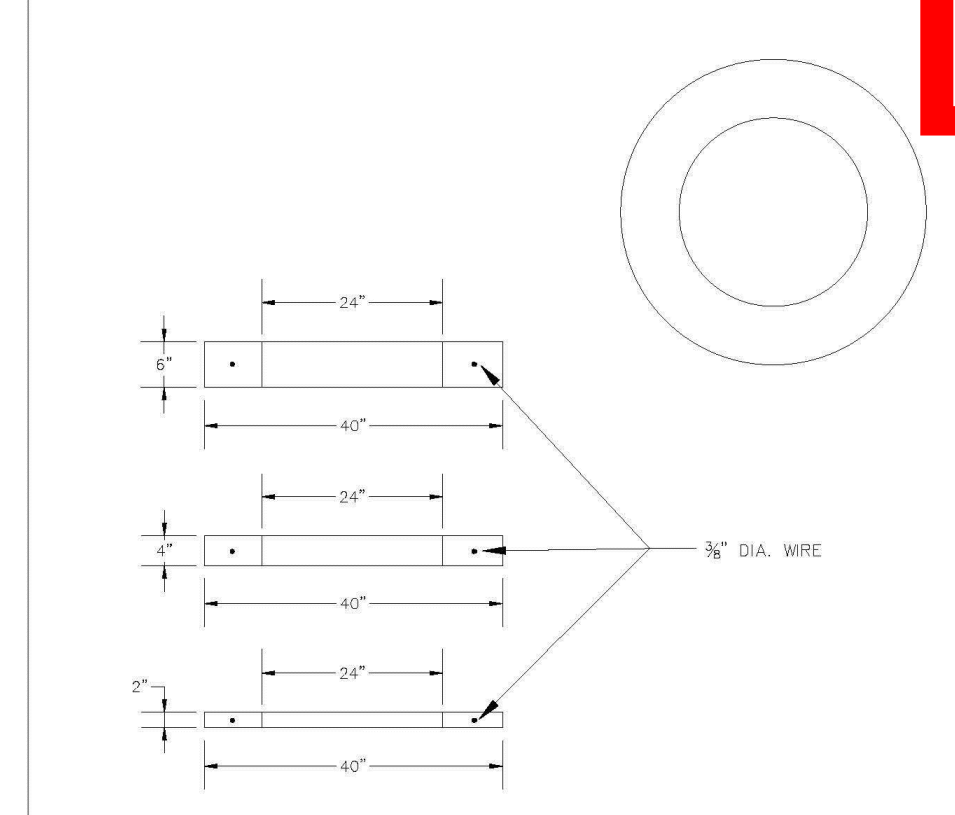
REVISIONS	ENGINEERING DIVISION	SEWER BOX AND COVER
BY DATE	CITY OF POMPAÑO BEACH	
		DATE: JUNE 2022 DWG. NO. 210-1
	SCALE: N.T.S.	



SEWER BOX AND COVER - HEAVY TRAFFIC

ENGINEERING STANDARDS 2022

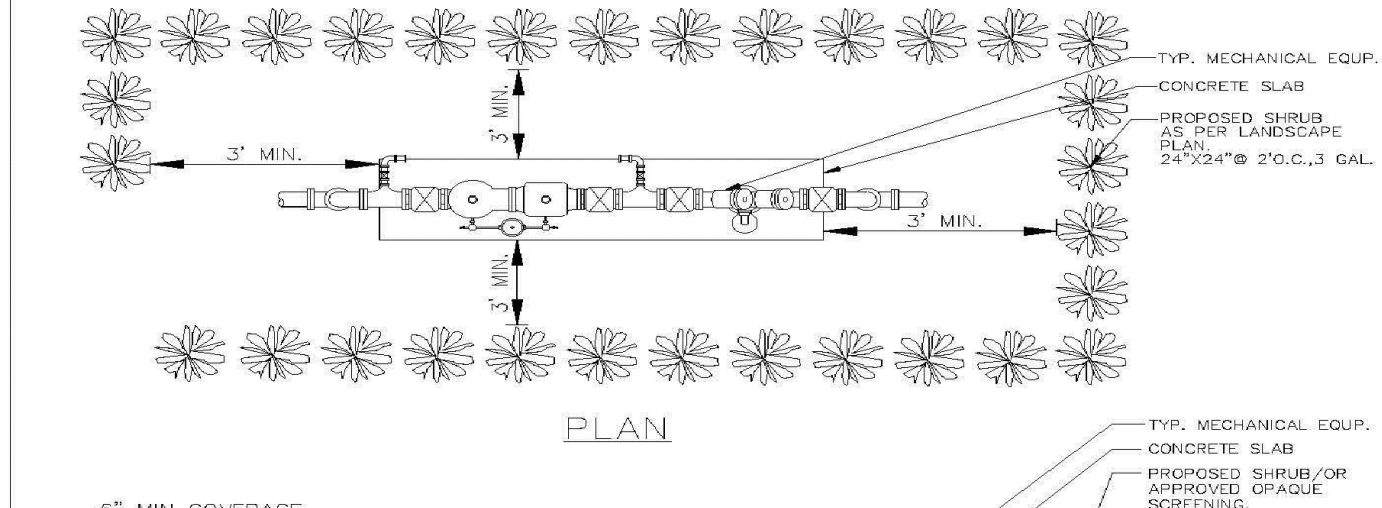
REVISIONS	ENGINEERING DIVISION	SEWER BOX AND COVER HEAVY TRAFFIC
BY DATE	CITY OF POMPAÑO BEACH	
S.S. 12/06/18		DATE: JUNE 2022 DWG. NO. 210-3
	SCALE: N.T.S.	



CONCRETE GRADE RINGS

ENGINEERING STANDARDS 2022

REVISIONS	ENGINEERING DIVISION	CONCRETE GRADE RINGS
BY DATE	CITY OF POMPAÑO BEACH	
		DATE: JUNE 2022 DWG. NO. 216-2
	SCALE: N.T.S.	



ELEVATION

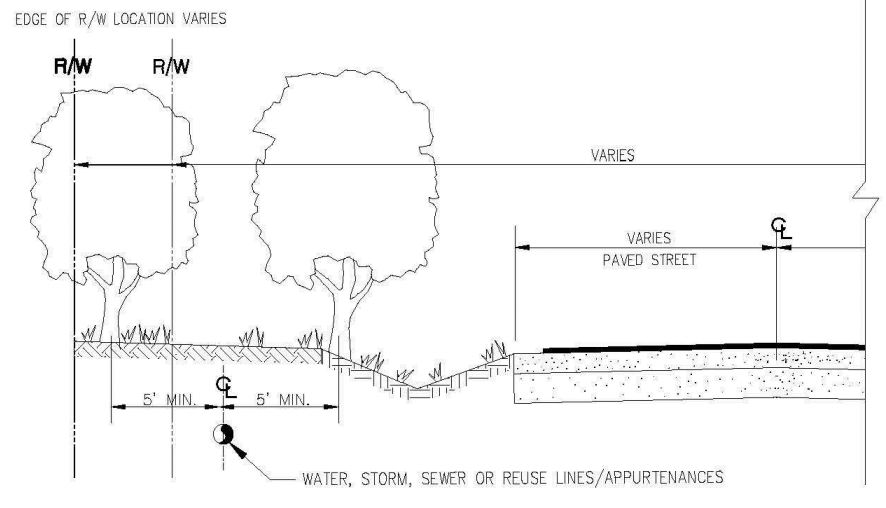
TYPICAL SCREEN FOR UTILITIES

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



TREE LOCATIONS REQUIRED IN PUBLIC R/W ON UTILITY EASEMENTS

NOTES

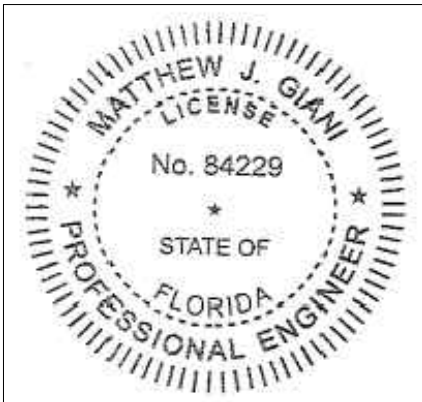
PLEASE NOTE THAT AS PER CITY ORDINANCE(S) 50.02(A) (4) AND 100.35(E), STREET TREES SHALL NOT BE PLACED ON TOP OF OR 5' OF EITHER SIDE OF ANY CITY OWNED UTILITY INFRASTRUCTURE. ALSO, PLEASE NOTE THAT NO TREES SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNED LATERAL CLEANOUT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

ENGINEERING STANDARDS 2022

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

This item has been digitally signed and sealed by Matthew J. Giani on the date on the digital seal.

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



DRC

PZ24-12000011

07/17/2024

REVISIONS	DESCRIPTION
BY	
DATE	

SDA ENGINEERING

ENGINEERING o SURVEYING o PLANNING

ENGINEERING AUTH. NO. 5634 SURVEYING LIC. NO. LB-6456

3410 N. Andrews Avenue Ext. • Pompano Beach, FL 33064

PH: 954-943-9433 • FAX: 954-783-4754

DRAWN BY: MJG

CHECKED BY: JFD

DESIGNED BY: MJG

APPROVED BY: S.D.A.

SCALE: N.T.S.

ATLANTIC ONE

MIXED-USE DEVELOPMENT

POMPAÑO BEACH, BROWARD COUNTY, FLORIDA

WATER AND SEWER DETAILS

SEALED

FOR THE FIRM, BY:

Matt Giani

signed by

Matthew J Giani

Date:

2024.06.10

DATE:

JUNE 2024

JOB NO.

1136B.01

SHEET

CE8