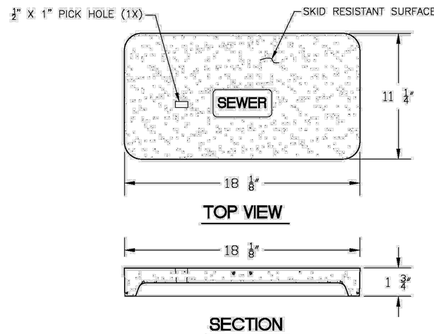
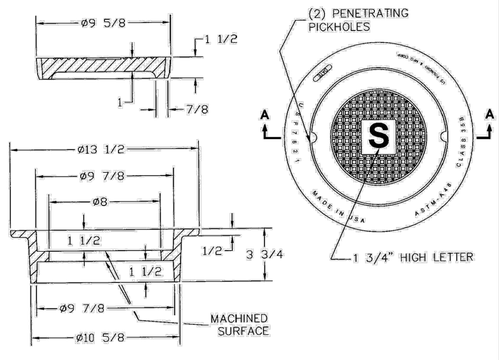


NOTE
1. MATERIAL: FIBERGLASS REINFORCED POLYMER CONCRETE & FIBERGLASS REINFORCED POLYMER
2. COLOR: GREEN
3. LOAD RATING: A8 (ASTM C857)
4. LOGO: SEWER

SEWER BOX AND COVER

PRODUCT RATING - TRAFFIC						
LOAD DESIGNATION	DESCRIPTION	DESIGN LOADS			TESTING	
		LIVE LB/WHEEL (2)	LIVE + IMPACT LB/WHEEL	SIDE PSF (3)	LOAD LBS	SAFETY FACTOR
AASHTO H15	MEDIUM TRUCK TRAFFIC	12,000	15,600	N/A	27,000 (5)	2.25

ENGINEERING STANDARDS 2025			
REVISIONS BY / DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	SEWER BOX AND COVER CDR Part No. WB04-1118-12 CDR Part No. WC02-1118-02	DATE: JUNE 2022
	SCALE: N.T.S.		DWG. NO. 210-2

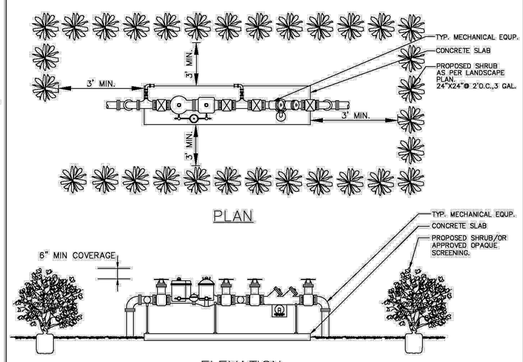


SECTION A-A

NOTE
MATERIAL: Gray Cast Iron
ASTM-A48 Class 35B

SEWER BOX AND COVER - HEAVY TRAFFIC

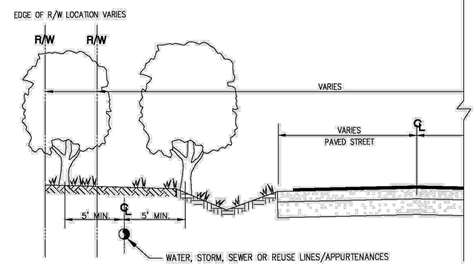
ENGINEERING STANDARDS 2025			
REVISIONS BY / DATE: S.S. 12/06/18	ENGINEERING DIVISION CITY OF POMPANO BEACH	SEWER BOX AND COVER HEAVY TRAFFIC	DATE: JUNE 2022
	SCALE: N.T.S.		DWG. NO. 210-3



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 BY / DATE: TCW APRIL 2010	ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPICAL SCREEN FOR UTILITIES	APPROVED BY: DATE: MAY 2022
	SCALE: N.T.S.		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 BY / DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	REQUIRED TREE LOCATIONS	APPROVED BY: DATE: MAY 2022
	SCALE: N.T.S.		DWG. NO. 316-1

DRC
PZ26-12000001
05/20/2026

KEITH
2152 West Atlantic Blvd.
Pompano Beach, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457

REVISIONS

NO.	DESCRIPTION	DATE

PRELIMINARY PLAN NOT FOR CONSTRUCTION

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:	02/25/2026
DESIGNED BY:	CA
DRAWN BY:	BN
CHECKED BY:	CA
BID-CONTRACT:	

This item has been digitally signed and sealed by CHRISTOPHER T. ANDREONI, P.E. on the date adjacent to the seal.

CHRISTOPHER T. ANDREONI LICENSE No. 84184 STATE OF FLORIDA PROFESSIONAL ENGINEER

Signature must be verified on any electronic copies.

2026.04.10 16:09:09-04'00'

CHRISTOPHER T. ANDREONI, P.E.
FLORIDA REG. NO. 84184
(FOR THE FIRM)

CLIENT

RP POMPANO LLC

PROJECT

DOWNTOWN POMPANO - PHASE 1 - INFRASTRUCTURE IMPROVEMENTS

SHEET TITLE

WATER AND SEWER DETAILS

SHEET NUMBER	CU-505
PROJECT NUMBER	15083.00

STATUS: PRELIMINARY

Plotted by: delias On 4/9/2026 3:11 PM

Drawing name: H:\15083.00 - Downtown Pompano - RP Development LLC\Engineering\Cadd\Phase I (Infrastructure)\15083.00-CU-SXX-PH1.dwg