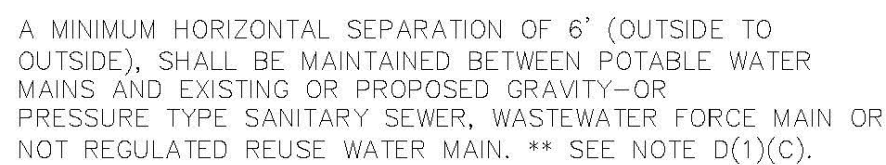


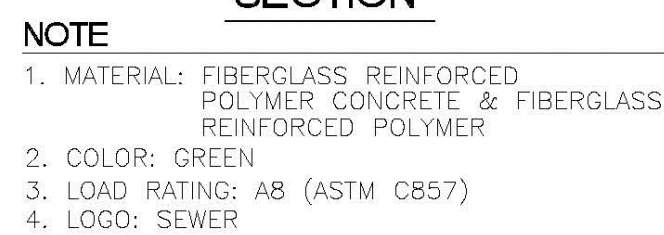
## ENGINEERING STANDARDS 2022

REVISONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	UTILITY PIPE AND MARKER BALLS LOCATION	
BY	DATE			
S.S.	01/30/12		DATE: <u>JUNE 2022</u> DWG. NO. <u>208-1</u>	
		SCALE: N.T.S.		



## ENGINEERING STANDARDS 2022

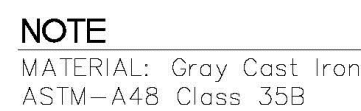
REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	MIN. HORIZONTAL SEPARATION FOR SANITARY SEWER
BY	DATE		
S.S.	01/30/12		
SCALE: N.T.S.			DATE: JUNE 2022 DWG. NO. 209-1



PRODUCT RATING - NON TRAFFIC						
LOAD DESIGNATION	DESCRIPTION	DESIGN LOADS			TESTING	
		LIVE LB/WHEEL (2)	LIVE + IMPACT LB/WHEEL	SIDE PSF (3)	LOAD,LBS	SAFETY FACTOR
AASHTO H10	LIGHT TRUCK TRAFFIC	8,000	10,400	N/A	22,568 (4)	2.82

## ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	SEWER BOX AND COVER CDR Part No. WB03-118-12 CDR Part No. WC00-118-02
BY	DATE		
SCALE: N.T.S.		DATE: JUNE 2022 DWG. NO.	210-1



## ENGINEERING STANDARDS 2022

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



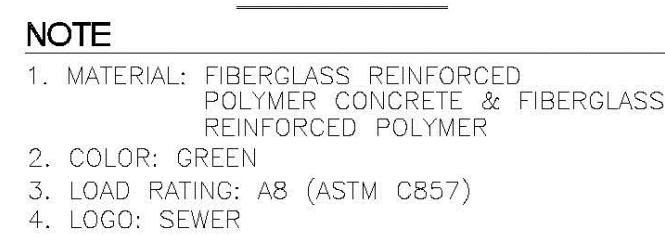
## ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	TRAFFIC RATED SEWER COVER	
BY	DATE			
				DATE: JUNE 2022
				DWG. NO.
			SCALE: N.T.S.	211-1



## ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	MANHOLE COUPLING	
BY	DATE		<div>DATE: <u>JUNE 2022</u> DWG. NO. <b>212-1</b></div>	
S.S.	JUNE 2005			
SCALE: N.T.S.				



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 2022

REVISONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	SEWER BOX AND COVER CDR Part No. WB04-118-12 CDR Part No. WC02-118-02
BY	DATE		
SCALE: N.T.S.		DATE: JUNE 2022 DWG. NO.	210-2



NOTE:  
C.D.P.B. MAY APPROVE ALTERNATE WATER TIGHT CONNECTION.


## ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	MAINTENANCE ACCESS STRUCTURE	
BY	DATE			
				DATE: JUNE 2022
				DWG. NO.
			SCALE: N.T.S.	212-2

**CAULFIELD & WHEELER, INC.**  
CIVIL ENGINEERING - LAND PLANNING  
LANDSCAPE ARCHITECTURE - SURVEYING  
7900 GLADES ROAD - SUITE 100  
BOCA RATON, FLORIDA 33434  
PHONE (561) 392-1991 / FAX (561) 790-1452

OAKS @ PALM AIRE  
WATER DISTRIBUTION & SANITARY SEWER DETAILS

DATE	06/12/23
DRAWN BY	RHT
F.B./ PG.	N/A
SCALE	n.t.s.


 Digitally signed by RYAN D. WHEELER  
 DN: cn=RYAN D. WHEELER, o=Professional Engineer, ou=State of Florida, email=RYAN.D.WHEELER@FLORIDA.GOV, c=US  
 Date: 2024.10.16 10:02:59 -0400  
 Adobe Acrobat version: 2024.002.20067

RYAN D. WHEELER  
 PROFESSIONAL ENGINEER  
 LICENSE NO. 71477  
 STATE OF FLORIDA  
 — FOR THE FIRM —  
 DATE Oct 16, 2024

JOB #10326  
SHT.NO.  
**WS.07**  
OF 8 SHEETS

**DRC**  
PZ23-12000017  
11/20/2024

PZ23-12000017  
11/20/2024

Drawing: P:\10326-00-00\drawings\eng\plans\10326WS.dwg\WS.07