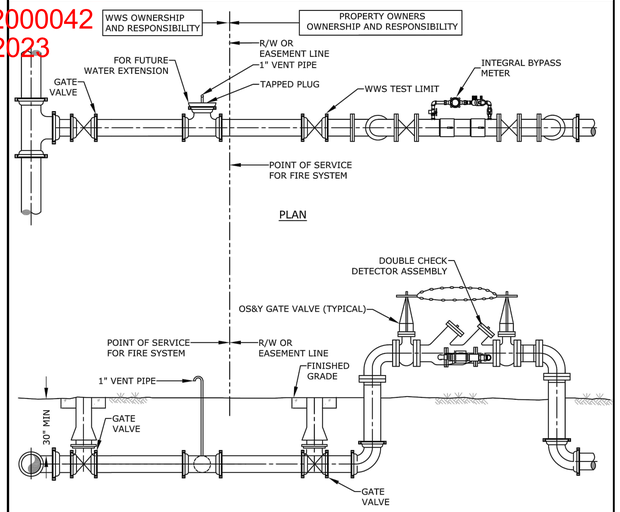
DRC
PZ22-12000042
02/01/2023

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069
PHONE NO. 954-831-0745
FAX: 954-831-0925

STANDARD DETAIL



1. THE DOUBLE CHECK DETECTOR ASSEMBLY SHALL BE PRIVATELY OWNED BY PROPERTY OWNER. WWS WILL ONLY MAINTAIN THE BYPASS METER.
2. FIRE SYSTEM TO BE CONSTRUCTED/TESTED IN ACCORDANCE WITH NFPA STDS. & ALL APPLICABLE CODES.
3. 1" VENT PIPE TO BE REMOVED AFTER WWS APPROVAL.
4. INTEGRAL BYPASS METER MUST COME WITH A RED REGISTER CAP METER.
5. PROVIDE RED POLYURETHANE COATING.

DEDICATED FIRE SYSTEM

REVISED	TYPE 1 PRIVATE FIRE PROTECTION 4", 6" AND 8" DIAMETER CONNECTION	FIGURE 235
7/7/2021		

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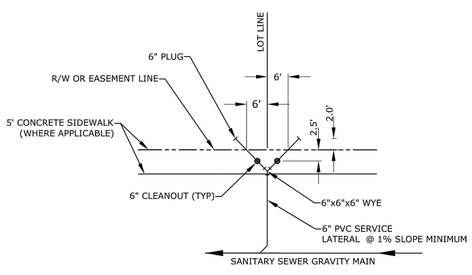
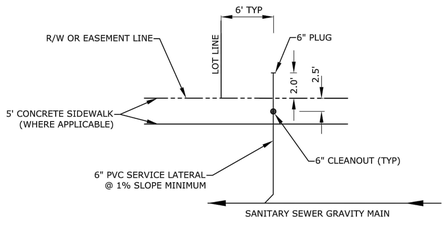


TYPICAL DOUBLE SERVICE LATERAL DETAIL
NTS



TYPICAL SINGLE SERVICE LATERAL DETAIL
NTS

REVISED	SEWER SERVICE CONNECTION AT PROPERTY LINE OR EASEMENT LINE PLAN	FIGURE 342
7/7/2021		

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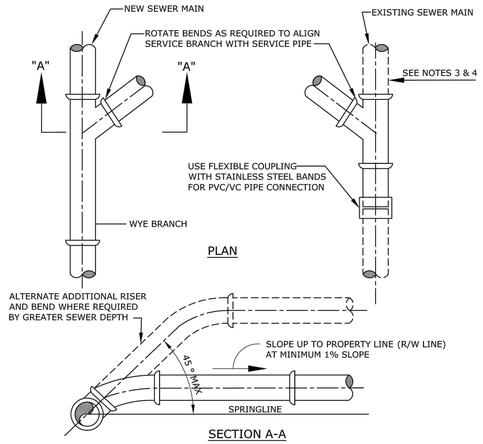

1. SINGLE SERVICE CONNECTIONS SHALL USE 6" SDR 26 PVC PIPE AND FITTINGS.
2. SINGLE SERVICE CONNECTIONS BELOW 12' DEPTH SHALL BE C-900 PVC UNTIL LESS THAN 12 FOOT DEPTH.
2. USE RISER CONNECTIONS WHERE INVERT OF SEWER IS MORE THAN 7'-0" DEEP.
3. WHERE BELL OF WYE AND SPIGOT OF EXISTING MAIN ARE NOT COMPATIBLE, USE A SECOND FLEXIBLE COUPLING.
4. RIGID COUPLINGS MAY BE USED IN LIEU OF FLEXIBLE COUPLINGS.
5. MAINTAIN 36" MINIMUM COVER FROM TOP OF SERVICE TO FINISH GRADE; WHERE NOT TECHNICALLY FEASIBLE CONTACT WWS ENGINEERING.
6. PVC SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH MINIMUM STANDARDS OF THE UNI-BELL HANDBOOK OF PVC PIPE DESIGN AND CONSTRUCTION, LATEST EDITION.

REVISED	WYE SEWER SERVICE CONNECTION	FIGURE 331
7/7/2021		

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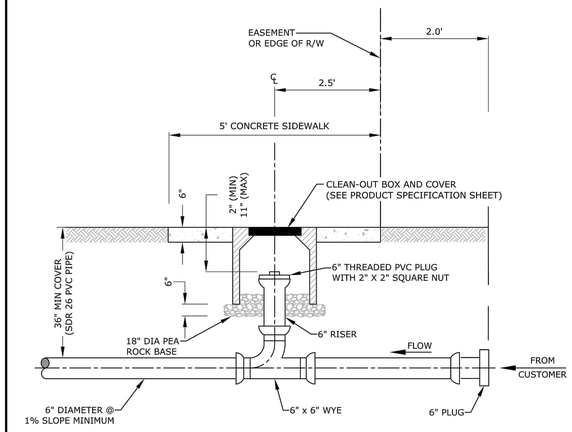

1. THE CLEAN OUT SHALL BE INSTALLED IN THE MIDDLE OF THE SIDEWALK. THIS DIMENSION WILL VARY DEPENDING UPON THE WIDTH OF THE SIDEWALK. 2.5' APPLIES TO 5' SIDEWALK WIDTH. IF SIDEWALKS DO NOT EXIST, THE CLEAN OUT SHALL BE INSTALLED 2.5' FROM THE RIGHT OF WAY LINE.
2. A NEW SECTION OF SIDEWALK SHALL BE POURED AROUND THE CLEAN-OUT BOX WHEN WORKING IN AN AREA WITH EXISTING SIDEWALKS.
3. IN GRASS AREA USE 24"x24" OR 24" DIAMETER CONCRETE COLLAR.

REVISED	SEWER SERVICE CONNECTION AT PROPERTY LINE OR EASEMENT LINE PROFILE	FIGURE 341
7/7/2021		

KEITH
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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

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:	09/15/22
DESIGNED BY:	JW
DRAWN BY:	NW/SS/FA
CHECKED BY:	TD
BID-CONTRACT:	

This item has been digitally signed and sealed by Thomas F. Donahue, P.E. on the date below using a Digital Signature.

THOMAS F. DONAHUE LICENSE No. 60529 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

2022.12.27 10:54:16-05'00'
THOMAS F. DONAHUE, P.E.
FLORIDA REG. NO. 60529
(FOR THE FIRM)

CLIENT
FIRST INDUSTRIAL REALITY TRUST

PROJECT
FIRST POMPANO LOGISTICS CENTER I
2551 NW 19TH ST POMPANO BEACH, FL 33069

SHEET TITLE
WATER AND SEWER DETAILS

SHEET NUMBER **CU-502**
PROJECT NUMBER **12901.01**

STATUS: PRELIMINARY