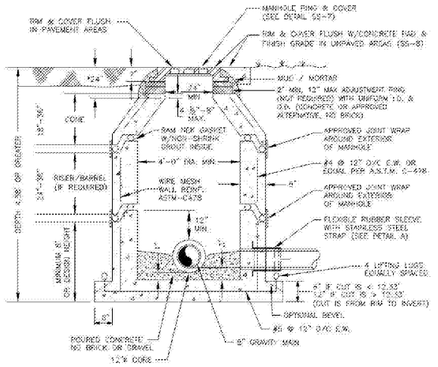
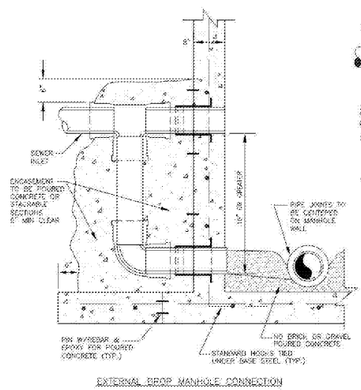
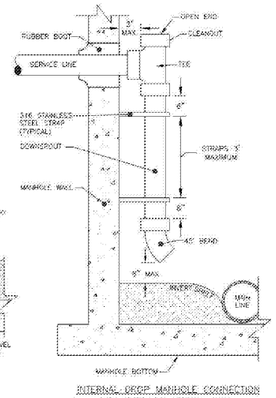


PRECAST MANHOLE – CONCENTRIC
SS-1

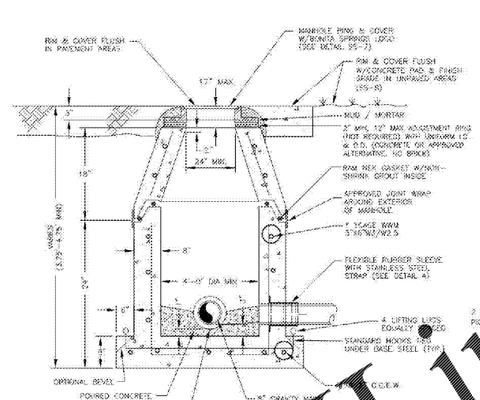


EXTERNAL DROP MANHOLE CONNECTION

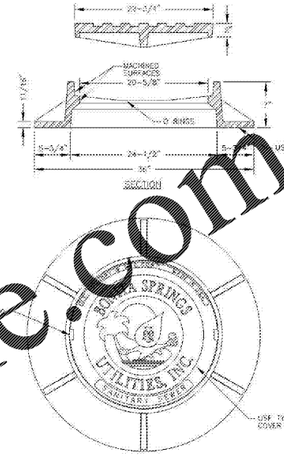


INTERNAL DROP MANHOLE CONNECTION
(WITH WRITTEN BSU APPROVAL ONLY)

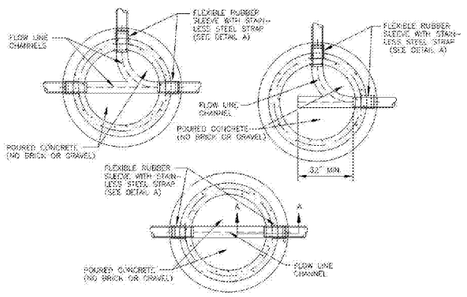
DROP MANHOLE CONNECTIONS
SS-3



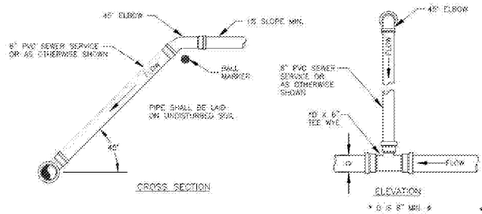
SHALLOW MANHOLE
SS-4



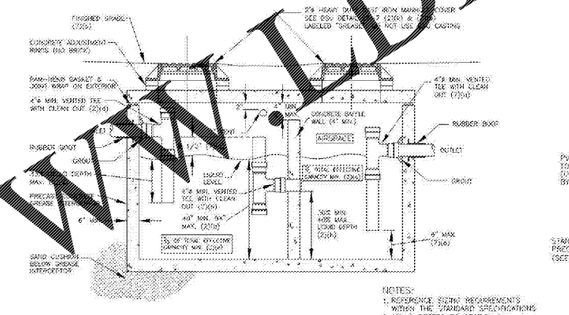
MANHOLE RING & COVER DETAIL
SS-7



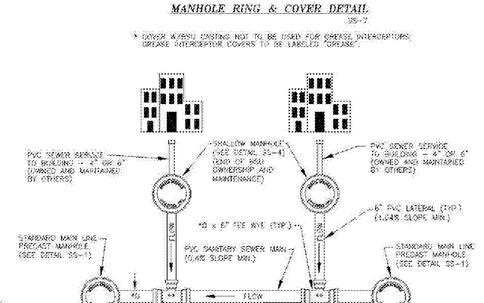
FLOW LINE CHANNELS
SS-6

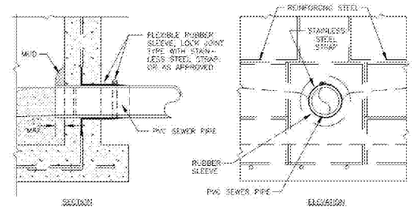


SEWER CONNECTION
FOR DEPTHS OVER 8 FEET
SS-10



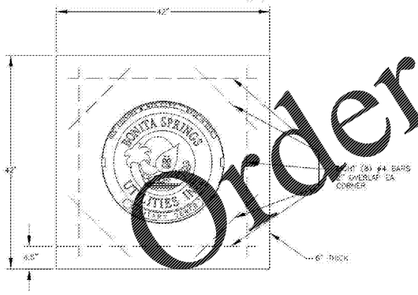
GRAVITY GREASE INTERCEPTOR
SS-11





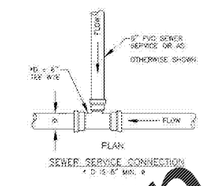
DETAIL A

FLOW LINE CHANNELS
SS-6

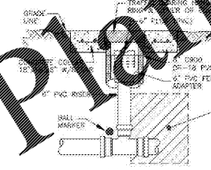


MANHOLE CONCRETE COLLAR
SS-8

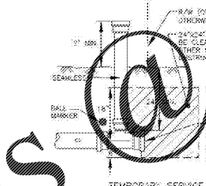
*FOR USE IN UNPAVED AREAS AND/OR AT THE DISCRETION OF BSU



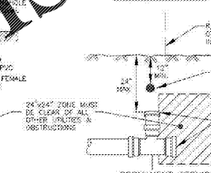
SEWER SERVICE CONNECTION
* D IS 8" MIN. ø



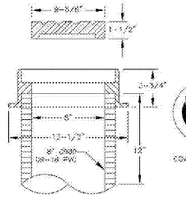
PERMANENT SERVICE



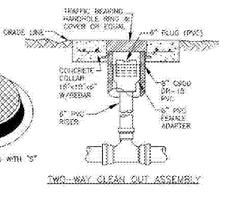
TEMPORARY SERVICE



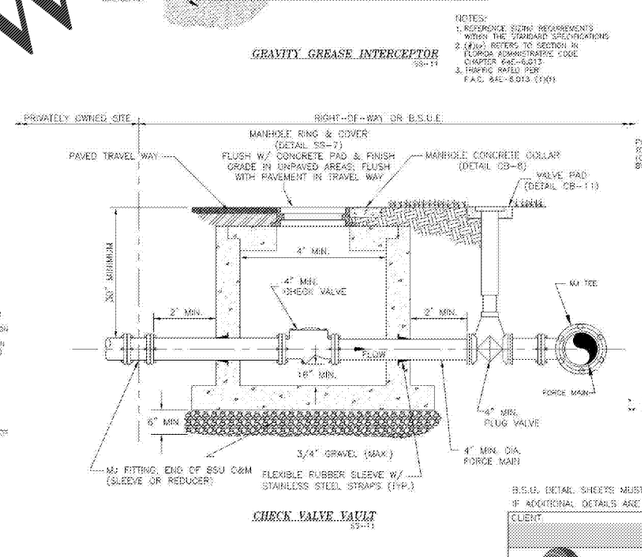
PERMANENT SERVICE
(REQUIRES WRITTEN BSU APPROVAL)



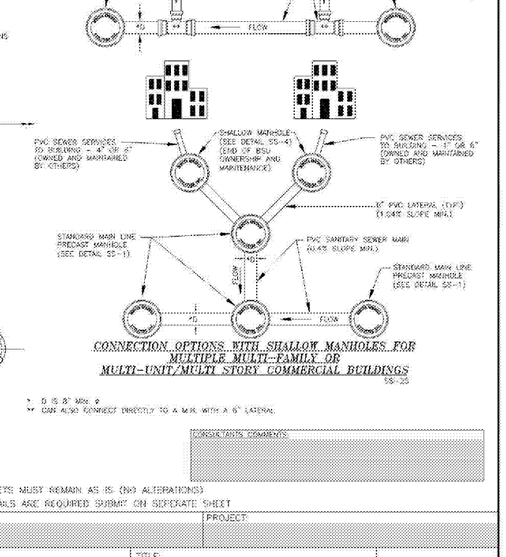
CLEANOUT ASSEMBLY
SS-9



TWO-WAY CLEAN OUT ASSEMBLY



CHECK VALVE VAULT
SS-11



CONNECTION OPTIONS WITH SHALLOW MANHOLES FOR MULTIPLE MULTI-FAMILY OR MULTI-UNIT/MULTI STORY COMMERCIAL BUILDINGS
SS-25

* D IS 8" MIN. ø
** CAN ALSO CONNECT DIRECTLY TO A M.H. WITH A 6" LATERAL

CONSULTANTS COMMENTS

B.S.U. DETAIL SHEETS MUST REMAIN AS IS (NO ALTERATIONS)
IF ADDITIONAL DETAILS ARE REQUIRED SUBMIT ON SEPERATE SHEET

DETAIL SS-6 DELETED
DETAIL SS-2 DELETED

CLIENT: Bonita Springs Utilities, Inc

PROJECT:

TITLE: WASTEWATER DETAILS

11960 E. TERRY STREET
BONITA SPRINGS, FLORIDA 34135
PHONE: (239) 992-0711 FAX: (239) 992-0923

SCALE: NOT TO SCALE
DATE: APRIL 2019
DWG #: WWDET.DWG
SHEET OF

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SITE CIVIL AND CONSULTING ENGINEERING
LAND DEVELOPMENT
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PERMITTING SERVICES
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REVISIONS

REV	DATE	COMMENT	BY

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NOT APPROVED FOR CONSTRUCTION

PROJECT No.:	FLB180133
DRAWN BY:	LJL
CHECKED BY:	AS
DATE:	01/27/2020
SCALE:	AS SHOWN
CAD I.D.:	SDD

PROJECT:
ENGINEERING PLANS
FOR
ENCORE REAL ESTATE

LOCATION OF SITE
28100 S TAMIAMI TRAIL
BONITA SPRINGS, FL 34134
LEE COUNTY, FLORIDA

BOHLER ENGINEERING
3820 NORTHDALE BLVD., SUITE 300B
TAMPA, FLORIDA 33624
Phone: (813) 812-4100
Fax: (813) 812-4101
FLORIDA BUSINESS CERT OF AUTH. No. 30780
LANDSCAPE ARCHITECT BUSINESS LIC. No.LC26000551

SHEET TITLE:
CONSTRUCTION DETAILS

SHEET NUMBER:
C-901