

GENERAL NOTES

- The applicant shall obtain a Site Utility Permit (SU projects) or Plumbing Permit (MSU projects) prior to construction.
- All construction shall be in conformance with provisions of the Washington Suburban Sanitary Commission General Conditions and Standard Specifications, Standard Details for Construction, Development Services Code, Plumbing and Fuel Gas Code and these approved plans.
- Water pipe ductile iron class 54 minimum with zinc coating and V-Bio polyethylene encasement.
- Sewer pipe PVC ASTM D3034.
- Notify the WSSC Contract Manager 48 hours prior to retrieving water meters. Contract Manager will schedule final meter reading.
- Prior to beginning work on service connection obtain a Service Connection Permit (SCP). To schedule inspection of service connection call (301) 206-8385.
- Coordinate with Maryland Transit Administration for work in vicinity of the Purple Line.
- The pressure in the water may be lower than 40 psi at invert elevations greater than _____ feet. The pressure in the water main may be lower than 25 psi at invert elevations greater than _____ feet.
- Water mains shall be hydrostatically tested per specification section 02510. The test pressure shall be XXX psi for the duration of 2 hours and shall show no sign of leakage. 200 psi is the minimum pressure. As noted on the checklist, pressures up to 210 psi can be rounded down to 200 psi.

BLOCKING NOTES

- Restrain 8" W from TS&V at sta. X+XX to cap at sta. X+XX.
- Restrain 6" W from Tee at sta. X+XX to the cap at sta. X+XX.
- Restrain fire hydrant to main per Std. Dtl. B/2.1.

EROSION AND SEDIMENT CONTROL NOTES

- All utility installation must be in conformance with the conditions of the Soil Conservation District/County/MDE sediment control approved plan number # _____ issued mm/dd/yyyy.
- WSSC Erosion & Sediment Control Permit # leave blank issued leave blank.
- contact WSSC Environmental Programs Unit 48 hours prior to utility installation at (301) 206-8075.

DEPENDENCY NOTE:

This (Minor) Site Utility project cannot be Released for Service until Contract/s # _____ is/are Released for Service.

THIS DRAWING SUPERSEDES PLAN APPROVED _____.

SEWAGE FLOW TABULATION			
Units	Type	Flow Factor	Flow
76,500 GSF Retail Stores	Existing	0.069 gpd/GSF	5,279
78,125 GSF Hotel	Proposed	0.368 gpd/GSF	28,750
183 Garden Apartments	Future	150 gpd/DU	27,450
Total Average Wastewater Flow =			61,479

PUT BLANK, FULL SIZED HIS FORM ON BASE SHEET.



NAD 83/91
NGVD 1929
SCALE 1" = SCALE

VICINITY MAP

SCALE 1" = MAP UNITS PAGE: PAGE# GRID: GRID#
* NAME * County

FOR LOCATION OF UTILITIES CALL 8-1-1 OR 1-800-257-7777 OR LOG ON TO www.call811.com or www.missutility.net 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY

AS BUILT DATA

CONTRACT MANAGER	NAME
CONTRACTOR	NAME
INSPECTOR	NAME
LINE & GRADE	NAME
DATE STARTED	MM/DD/YYYY
DATE COMPLETED	MM/DD/YYYY
TYPE PIPE	W TYPE OF PIPE S TYPE OF PIPE
TYPE MANHOLES	TYPE OF MANHOLES
DATE FINALED	MM/DD/YYYY
FINALED BY	NAME

ENGINEER'S/SURVEYOR'S AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE AS-BUILT INFORMATION AS SHOWN IN (RED OR GREEN) HEREIN IS ACCURATE TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND HAS BEEN ESTABLISHED BY A FIELD RUN SURVEY USING ACCEPTABLE SURVEYING METHODS BY MYSELF AND/OR SOMEONE UNDER MY DIRECT SUPERVISION ON (EFFECTIVE DATE). ALL ASBUILT DATA IS SHOWN IN 'BOXES'.

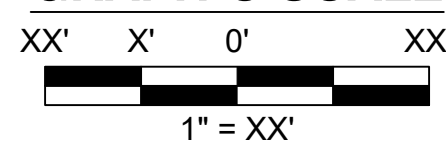
EMAIL ADDRESS: _____

LICENSE NO.: _____ EXPIRATION DATE: _____

Engineer's/Surveyor's As-Built Certification not required for Minor Site Utility plans (MSU).



GRAPHIC SCALE



(M) SU-XXXX-XXXX

(MINOR) SITE UTILITY WATER AND SEWER PLAN

PROJECT NAME

DRAINAGE BASIN NAME / MINI BASIN ###

ELECTION DISTRICT NAME & #

*** NAME * COUNTY, MARYLAND**

SERVICE CATEGORIES	
W - #	S - #
HYDRAULIC GRADES	
HIGH	* HHG *
LOW	* LHG *

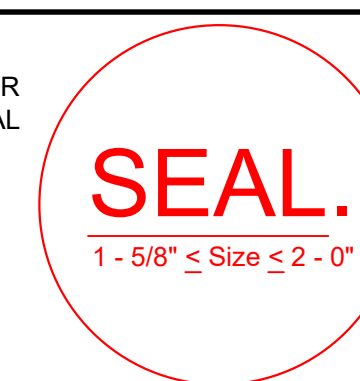
WSSC Erosion and Sediment Control Approval Note
This plan has been approved per requirements in the Standard Procedures of the WSSC Regulations for Utility Erosion and Sediment Control, Section V, Paragraph A.
Reviewed by: _____
Date: _____ Plan No. _____

PIPE SCHEDULE		
TYPE	LENGTH	
		Private
Water		
Sewer		

APPROVAL	DATE	REVISIONS

NOTE: ADD THE NOTE BELOW IF PROPOSED OR EXISTING C.I.P. SIZE PIPE EXIST.
THESE DOCUMENTS CONTAIN PRIVILEGED AND CONFIDENTIAL INFORMATION WHICH SHALL NOT BE REDISTRIBUTED WITHOUT PRIOR WSSC APPROVAL

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
NAME, P.E. _____
EMAIL ADDRESS: _____
LICENSE NO. _____ EXPIRATION DATE: _____



ENGINEER
NAME: _____
REGISTRATION #: _____
ADDRESS: _____
PHONE: _____
CONTACT : _____
CONTACT EMAIL: _____

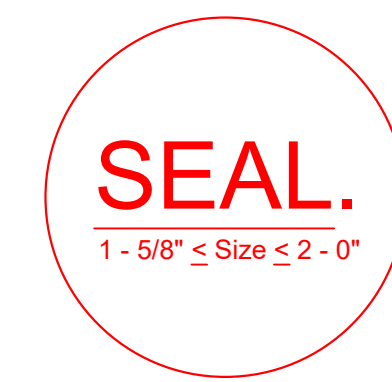
APPLICANT
NAME: _____
ADDRESS: _____
PHONE: _____
CONTACT: _____
EMAIL: _____

TEMPLATE LAYOUT CURRENT as of 08/16/2021



NAD 83/91
NGVD 1929

**ENGINEER'S/SURVEYOR'S
AS-BUILT CERTIFICATION**

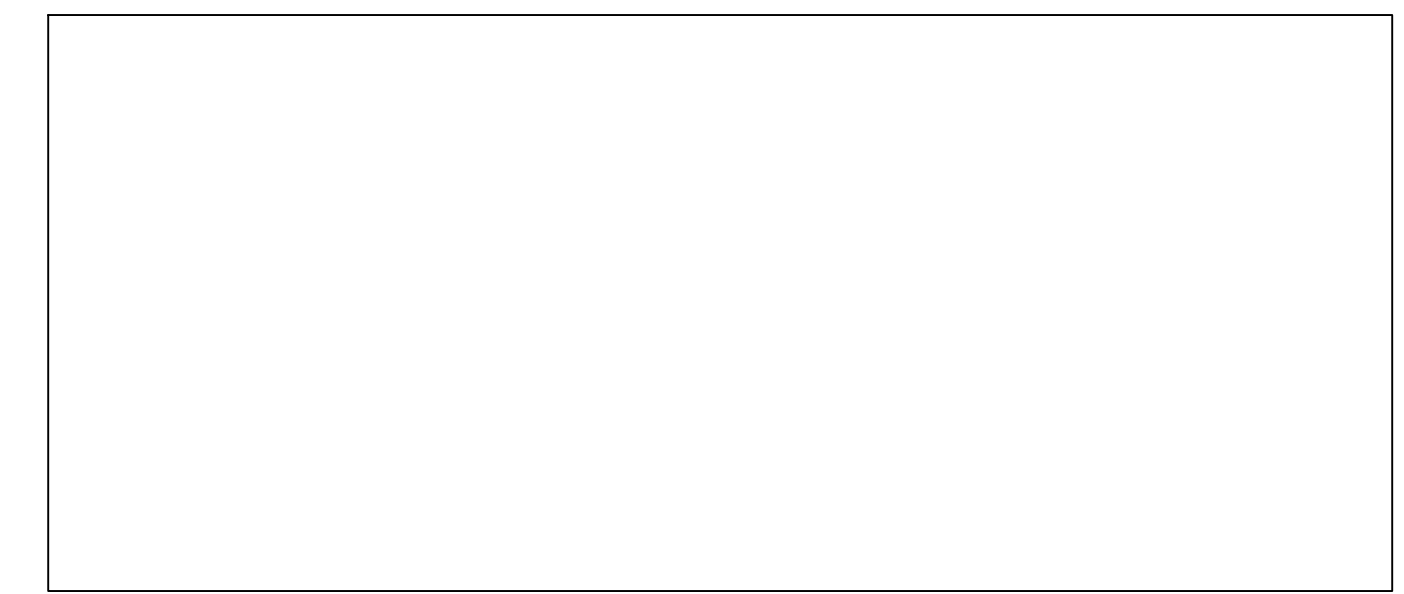


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EMAIL ADDRESS: _____

LICENSE NO. _____ EXPIRATION DATE: _____

Engineer's/Surveyor's As-Built Certification not required for Minor Site Utility plans (MSU).



(M) SU-XXXX-XXXX

**(MINOR) SITE UTILITY
WATER AND SEWER PLAN**

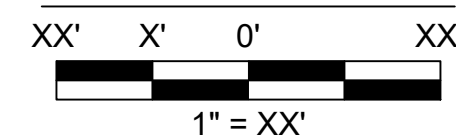
PROJECT NAME

DRAINAGE BASIN NAME / MINI BASIN ###

ELECTION DISTRICT NAME & #

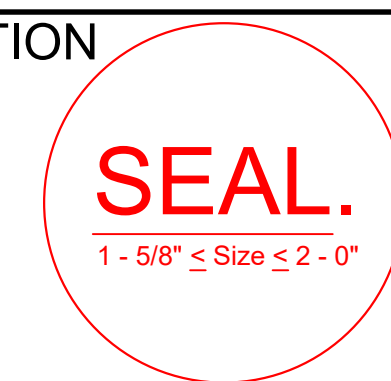
*** NAME * COUNTY, MARYLAND**

GRAPHIC SCALE



APPROVAL	DATE	REVISIONS
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ENGINEER:
NAME: SOLE PROPRIETOR OR FIRM NAME REGISTRATION #: OF SOLE PROPRIETOR OR FIRM CONTACT : CONTACT PERSON'S NAME ADDRESS: CONTACT PERSON'S ADDRESS CITY, STATE AND ZIP CODE PHONE: APPLICANT PHONE NUMBER CONTACT EMAIL: CONTACT PERSON'S EMAIL ADDRESS

APPLICANT:	
NAME: APPLICANT NAME ADDRESS: APPLICANT ADDRESS CITY, STATE AND ZIP CODE PHONE: APPLICANT PHONE # CONTACT: APPLICANT CONTACT PERSON EMAIL: APPLICANT EMAIL ADDRESS	
200'S OF 200'SHEET#	NO OF 2 #