

**GENERAL NOTES**

- The applicant shall obtain a Site Utility Permit (SU projects) or Plumbing Permit (MSU projects) prior to construction. **Remove SU or MSU whichever does not apply.**
- 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 main: Ductile Iron Class 54 minimum with Zinc coating and V-Bio polyethylene encasement. Fittings: Ductile Iron fittings to be fusion bonded epoxy coated.
- 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.
- 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. To calculate test pressure - (HHG - Lowest elevation of proposed pipe) \* 0.433 + Surge (PDM W-5.2).**
- Provide one acceptable bacteriological test report for test point(s) BT-1, etc.

**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 **cap** at sta. **X+XX**.
- Restrain fire hydrant to main per Std. Dti. 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 **XXXXXXXXXX** 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.

**THESE DRAWING SUPERSEDE PLANS APPROVED ON (previous approved DATE) .**

PUT BLANK, FULL SIZED HIS FORM ON BASE SHEET.

NAD 83/91  
 NGVD 1929  
 SCALE 1" = SCALE

ENGINEER CAN CONFIRM THE ADC GRIDS WITHIN WSSC WERI SYSTEM UNDER THE LAYER LIST, BASE CONTENT AND SELECTING GRID ADC 2007.

**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](http://www.call811.com) or [www.missutility.net](http://www.missutility.net) 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY

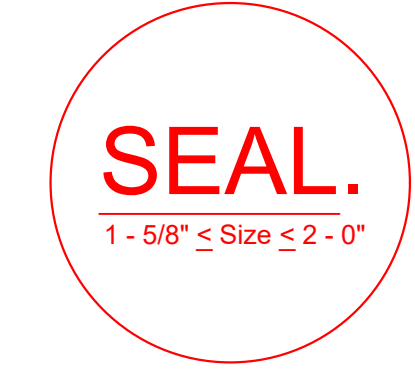
AS BUILT DATA		
CONTRACT MANAGER	NAME	
CONTRACTOR	NAME	
INSPECTOR	NAME	
LINE & GRADE	NAME	
DATE STARTED	MM/DD/YYYY	
DATE COMPLETED	MM/DD/YYYY	
TYPE PIPE	W	TYPE OF PIPE S TYPE OF PIPE
TYPE MANHOLES	TYPE OF MANHOLES	
DATE FINALED	MM/DD/YYYY	
FINALED BY	NAME	

**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 (\_\_\_\_). ALL AS-BUILT 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).

SEWAGE FLOW TABULATION			
No/Units	Type	Flow Factor	Flow
76,500	Existing Retail	0.069 gpd/GSF	5,279
78,125	Proposed Hotel	0.368 gpd/GSF	28,750
183	Future Garden Apartments	150 gpd/DU	27,450
Total Average Wastewater Flow =			61,479

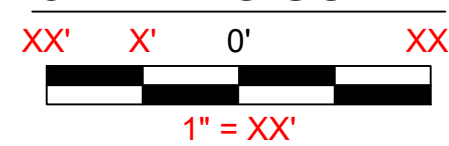
NOTE: INDICATE IF EACH TYPE IS PROPOSED, FUTURE OR EXISTING.

**STANDARD NOTES FOR SU OR MSU PLANS**

The notes on these sheets are for reference ONLY, use when applicable. Text in red is informational text and should be updated or removed. All notes may require modification to meet your specific design plan needs.

All text on plans and profiles must be a minimum height of 1/10 of an inch.

**GRAPHIC SCALE**



PIPE SCHEDULE		
TYPE	LENGTH	
	Private	House Connection
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

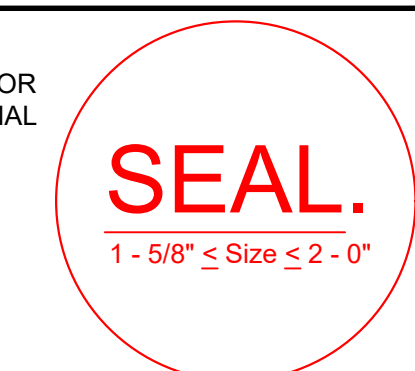
**PROFESSIONAL CERTIFICATION**

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: \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

PHONE: \_\_\_\_\_  
 CONTACT : \_\_\_\_\_  
 CONTACT EMAIL: \_\_\_\_\_

**APPLICANT**

NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

PHONE: \_\_\_\_\_  
 CONTACT: \_\_\_\_\_  
 EMAIL: \_\_\_\_\_

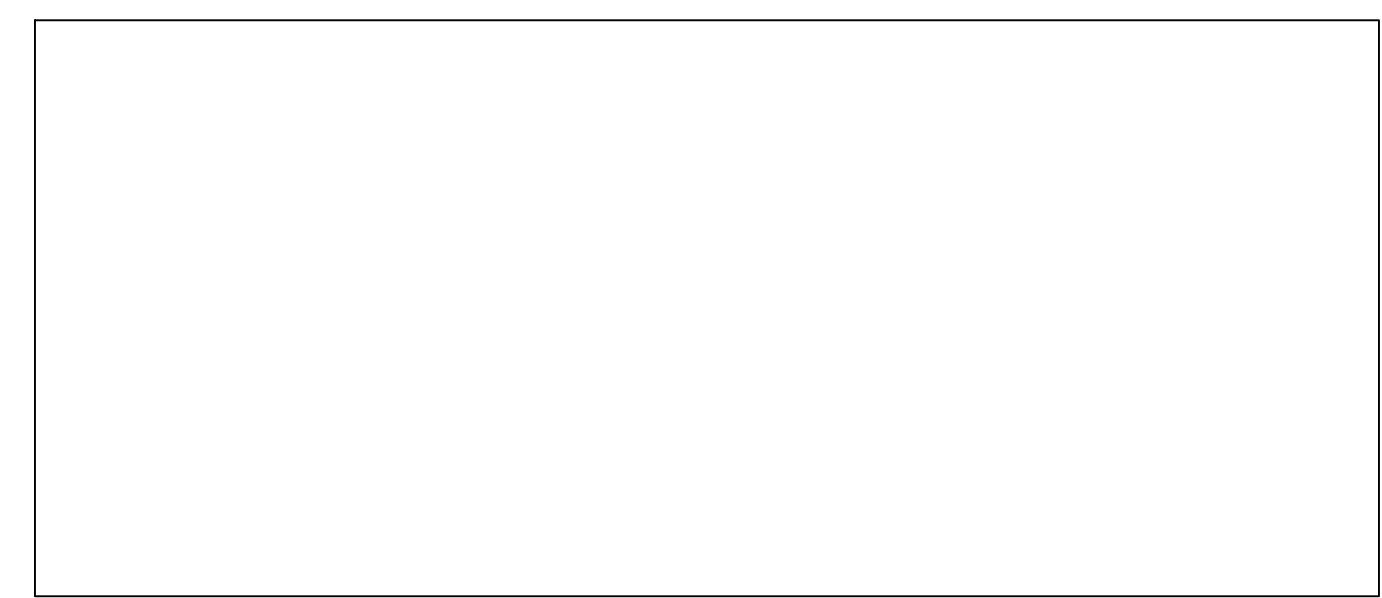
EASEMENT REQ.	[Y or N]	No. 1
200' SHEET NO.	220NW05	of X

**(M) SU-XXXX-XXXX**

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

**PROJECT NAME**  
 PROJECT ADDRESS INCLUDING CITY, STATE AND ZIP CODE

**DRAINAGE BASIN NAME / MINI BASIN ###**  
**ELECTION DISTRICT NAME & #**  
**\* NAME \* COUNTY, MARYLAND**



SERVICE CATEGORIES	
W - #	S - #
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. **SU-XXXX-XXXX**

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 NGVD 1929  
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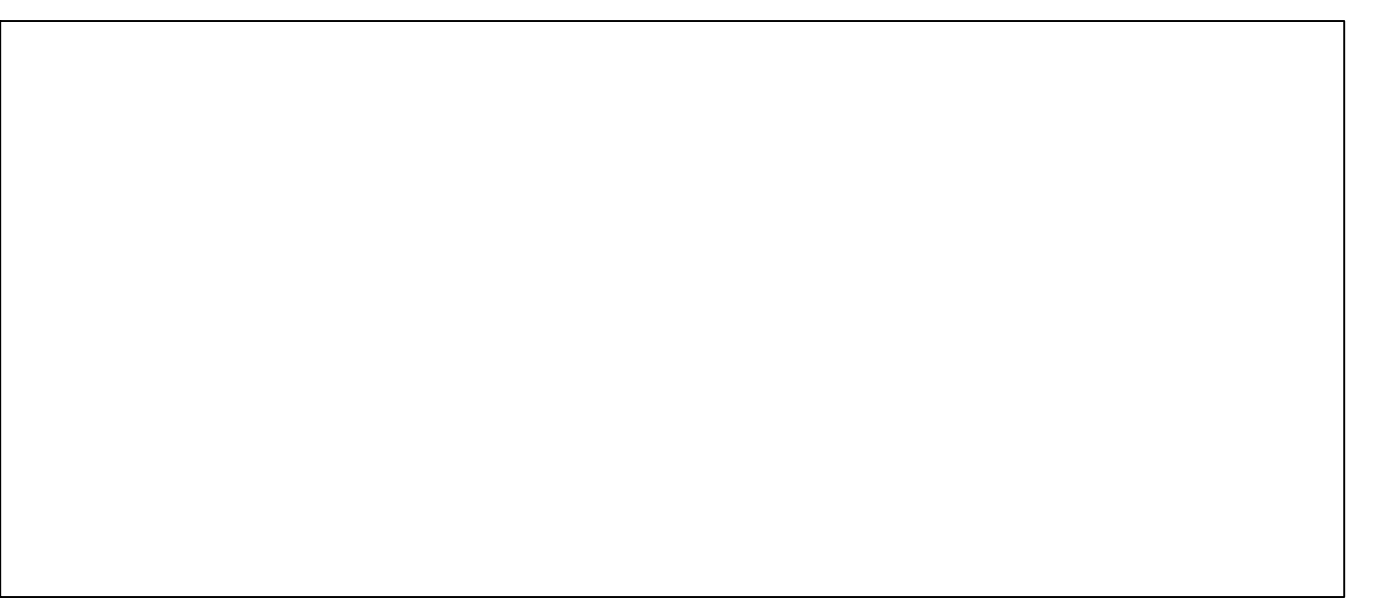
EMAIL ADDRESS: \_\_\_\_\_

LICENSE NO. \_\_\_\_\_ EXPIRATION DATE: \_\_\_\_\_

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

**SEAL.**

1 - 5/8" ≤ Size ≤ 2 - 0"



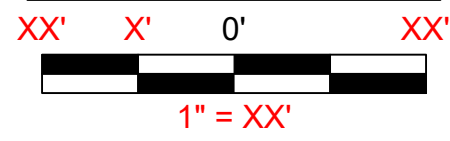
**(M) SU-XXXX-XXXX**

**(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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NAME, P.E.  
 LICENSE No.  
 EXPIRATION DATE:

**SEAL.**

1 - 5/8" ≤ Size ≤ 2 - 0"

**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: CONTACT PERSON'S 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	200'SHEET#	NO	2
		OF	#