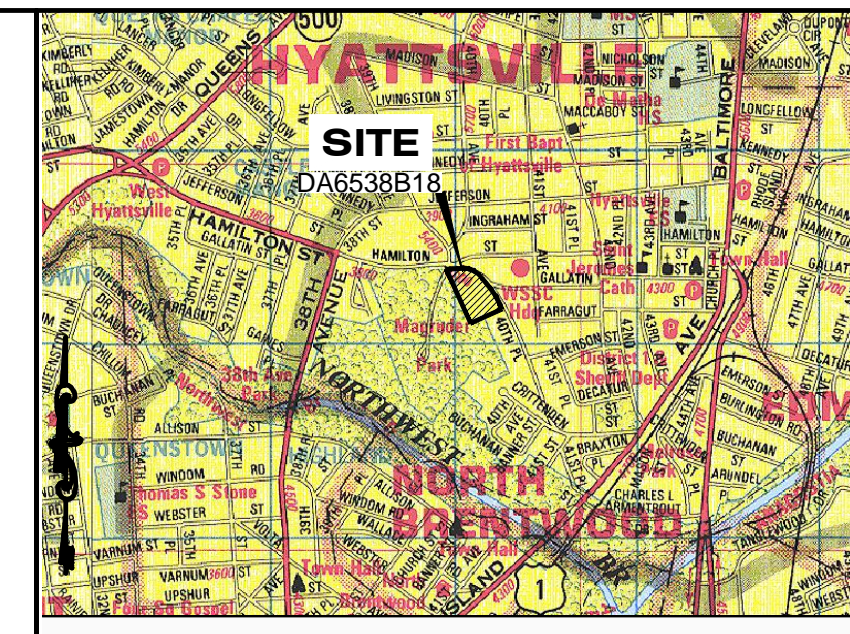


BENCH MARKS	
BENCH MARK NO.	DESCRIPTION
B.M. #31	REBAR & CAP ELEV. = 27.94
B.M. #36	REBAR & CAP ELEV. = 30.13



VICINITY MAP  
SCALE: 1" = 2000'  
Vicinity Map © ADC - Kappa Map Group LLC/GIS  
Integrated Solutions LLC 2014  
PRINCE GEORGE'S COUNTY  
ROAD ATLAS  
MAP 5409 GRID H8, F8

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.

DATE	REVISIONS

**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.  
LICENSE NO.: 17155  
EXPIRATION DATE: Nov 27, 2022  
EMAIL: gghunia@dewberry.com

**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 ASBUILT DATA IS SHOWN IN 'BOXES'.  
LICENSE NO.:  
EXPIRATION DATE:

AS BUILT DATA	
CONTRACT MANAGER	
CONTRACTOR	
INSPECTOR	
LINE & GRADE	
DATE STARTED	
DATE COMPLETED	
TYPE PIPE	W S
TYPE MANHOLES	
DATE FINALED	
FINALED BY	

DRAWING INDEX	
Drawing No.	Description
1. through 2	Plans/Profiles/Details
S.C.1.	Sediment Control Details

PROGRESS PRINTS AS OF 4/13/2020  
NOT FOR CONSTRUCTION

- GENERAL NOTES**
- Water main ductile iron class 54 minimum with zinc coating and V-Bio polyethylene encasement except where noted. WHCs 1-1/2" except where noted.
  - FH shown thus (F), shall be set with the stream outlet of the fire hydrant facing the curb on the edge of roadway with the approval of the assigned WSSC contract manager.
  - Valve extension stems required for water valves shown thus (E), see standard detail W/2.2
  - Lower WHC where indicated.
  - Due to high water pressure conditions (greater than 80 psi), the onsite plumbing system requires pressure reducing valves for all buildings.
  - Mainline gravity sewer and SHCs PVC ASTM D3034 except where noted. SHCs 4" except where noted.
  - Ductile iron sewer to be minimum class 54, zinc basecoat, asphalt topcoat, V-Bio polyethylene encasement, and special interior lining.
  - Provide stakeout and survey controls.
  - Soil Conservation District/County/MDE sediment control permit number # 47-19 issued 02/24/2021. WSSC Erosion & Sediment Control Permit will be issued at preconstruction meeting.
  - Schedule pre-construction meeting with Contract Manager at (301) 206-7316 and Erosion Sediment Control Inspector at (301) 206-8077 minimum 72 hours in advance of meeting. The Utility Sediment Control Permit will be issued at this meeting.
  - Contact the Prince George's County Department of Public Works & Transportation, at (301) 324-2710, 48 hours in advance of starting construction. (Prince George's County projects only.)
  - All existing manholes labeled (TBA) to be abandoned in place see Std. Det. S/3.6. All others labeled (TBR) to be removed.
- BLOCKING NOTES**
- Strap fire hydrant to main. See standard detail b/2.1. Do not block fire hydrant or fire hydrant tees.
  - Restrain all water mains joints.

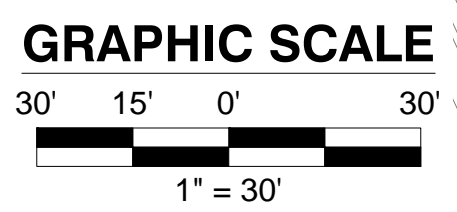
RESTORATION SCHEDULE		
LOCATION	GRADING TYPE	RESTORATION TYPE
Within the Gallatin Street & 40th Street r/w	I	F or PAVING
Within the public alley 2 & 3	I	F or PAVING
All other areas	II	D

SEWAGE FLOW TABULATION			
Units	Type	Flow Factor	Flow
41 TOWN HOUSE	PROPOSED	215 gpd/DU	8,815 gpd
Total Average Wastewater Flow =			8,815 gpd

SERVICE CATEGORIES	
W - 3	S - 3
HYDRAULIC GRADES	
HIGH	325
LOW	243

THESE DOCUMENTS CONTAIN PRIVILEGED AND CONFIDENTIAL INFORMATION WHICH SHALL NOT BE REDISTRIBUTED WITHOUT PRIOR WSSC APPROVAL

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. \_\_\_\_\_



WASHINGTON SUBURBAN SANITARY COMMISSION



APPLICANT:  
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LOWER ANACOSTIA / MINIBASIN 09-019  
MARLBORO ELECTION DISTRICT NO. 16  
WATER AND SEWER EXTENSION  
PUBLIC ALLEY 2 & 3  
MAGRUDER POINTE - PART 2

CONTRACT	DA6538B18
NO	1
OF	3

TEMPLATE LAYOUT CURRENT as of 05/14/2020