GENERAL NOTES

- SUBJECT PROPERTY ZONED B-2 PER 10/06/2013 COMPREHENSIVE ZONING PLAN.
- LIMIT OF DISTURBANCE = 0.4536 AC ±±

- 12. THE SOILS SHOWN HAVE BEEN TAKEN FROM THE US DEPARTMENT OF AGRICULTURE, NATURAL

- 23 AN ADMINISTRATIVE ADJUSTMENT WILL BE PROIDED AT THE NEXT PLAN STAGE FOR A 20% REDUCTION TO
- THE 30' STRUCTURE AND USE SETBACK TO ALLOW A 5.75' SIDEWALK AT THE SOUTH OF THE EXISTING

- RESTAURANT: 14.0 SPACES PER 1,000 SF 3,200/1,000 X 14.0 = 44.8 SPACES (USE 45)

- TOTAL PROVIDED: 57 SPACES (INCLUDING 3 HC SPACES)

STORMWATER MANAGEMENT **NOTES & DESIGN NARRATIVE**

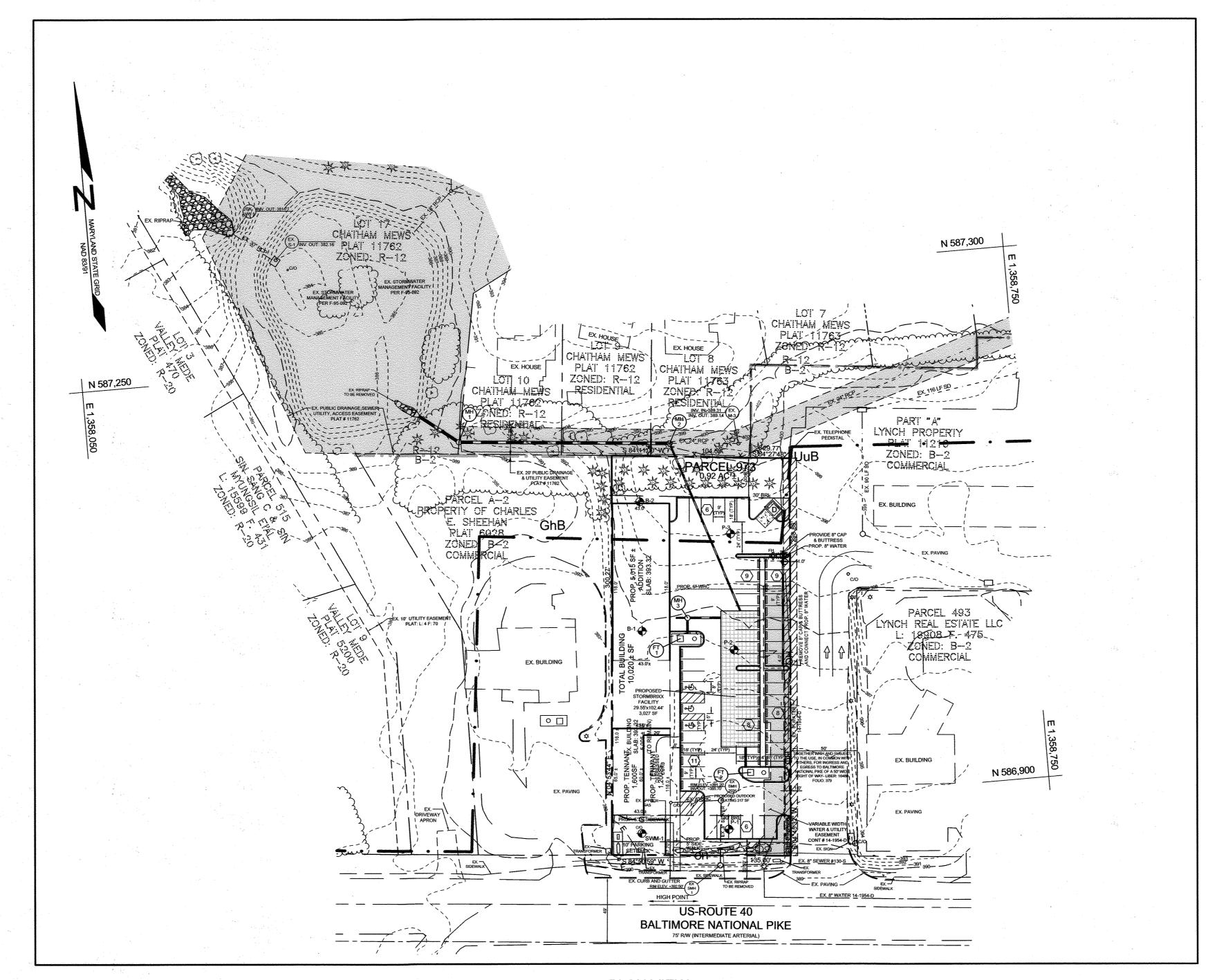
BELOW IS A LIST TO DESCRIBE THE STORMWATER MANAGEMENT REQUIREMENTS AND ACHIEVEMENTS FOR THE SITE PER THE 2000 MARYLAND STORMWATER DESIGN MANUAL, VOLUMES I AND II, AS AMENDED BY THE

- SITE IS LOCATED WITHIN THE PLUMBTREE WASTERSHED, WHICH IS LOCATED IN THE LITTLE PATUXENT RIVER WATERSHED BASIN NO. 02-13-11-05-09-56. ENVIRONMENTALLY SENSITIVE AREAS HAVE BEEN AVOIDED, NO STREAMS, WETLANDS, OR THEIR BUFFERS EXIST WITHIN THE LIMIT OF DISTURBANCE.
- IS 0.45 ACRES, THEREFORE, SINCE THE EXISTING IMPERVOUS AREA IS GREATER THAN 40% OF THE
- SITE, THIS PROJECT QUALIFIES FOR REDEVELOPMENT STATUS.
- USED AS SEDIMENT AND EROSION CONTROL MEASURES.
- THE STORMWATER MANAGEMENT OBLIGATIONS FOR THIS LOT WILL BE MET BY THE USE OF TWO FILTERRA FACILITIES, AND ONE STORMBRIXX FACILITY
- NO WAIVER PETITIONS OR DESIGN MANUAL WAIVERS HAVE BEEN APPLIED FOR

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

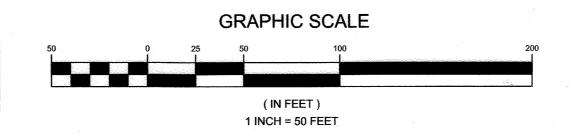
ENVIRONMENTAL CONCEPT PLAN BALTIMORE NATIONAL PIKE MIDAS

HOWARD COUNTY, MARYLAND



PLAN VIEW

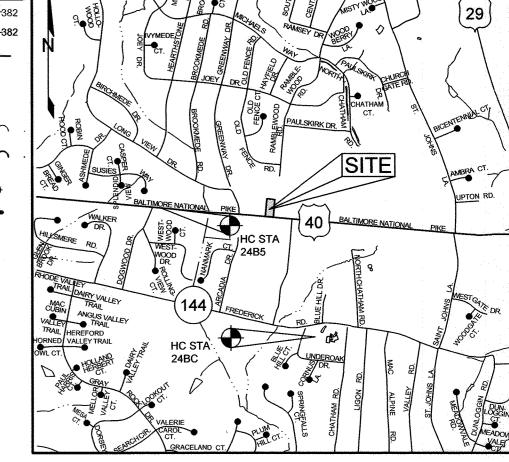
STORMWATER MANAGEMENT SUMMARY TABLE SWM PRACTICES REQUIRED PROVIDED FILTERRA (MBIO) 2,060 CF 2,554 CF 183 CF 183 CF



LEGEND

EXISTING SPOT ELEVATION PROPOSED SPOT ELEVATION EXISTING TREELINE

SOIL BOUNDARY



HOWARD COUNTY, MARYLAND ADC MAP 4815 GRID G6

		BEI	NCHMA	RKS
BER	NORTHING	EASTING	ELEVATION	DESCRIPTION
С	585,058.416	1,358,312.354	364.79	6.2' NORTH OF C&P#492, 18.1' NORTH EAST OF ELLICOT CITY SENIOR CENTER SIGN
5	586,956.251	1,356,570.850	390.17	37.9' SOUTH OF WEST BOUND ROUTE 40 CL

SITE ANALYSIS DA	TA SHEET
ENVIRONMENTAL AREA	SIZE OR USE
TOTAL PROJECT AREA	0.9405 AC ±
ROW TO BE DEDICATED	0 AC
PROPOSED PROJECT AREA	0.8926 AC ±
LIMIT OF DISTURBANCE	0.8926 AC ±
GREEN OPEN AREA (LAWN)	0.0 AC ±
PROPOSED IMPERVIOUS AREA	0.2296 AC ±
STREAM BUFFER	0.0 AC ±
PROPOSED SITE USES	SEE GENERAL NOTE #25
WETLANDS	0 AC ±
WETLAND BUFFERS	0 AC ±
FLOODPLAINS	0 AC ±
FLOODPLAIN BUFFERS	0 AC ±
EXISTING FOREST	0.0 AC ±
SLOPES 15%-24.9%	0 AC ±
SLOPES GREATER THAN 25%	0 AC ±
HIGHLY ERODIBLE SOILS	0 AC ±

1) SOIL INFORMATION HAS BEEN TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE; NATURAL RESOURCES CONSERVATION SERVICE: WEB SOIL SURVEY.

2) HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR 'K' GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT.

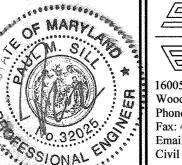
SHEET INDEX				
SHEET NO.	DESCRIPTION			
1	COVER SHEET			
2	EXISTING CONDITIONS, DEMOLITION PLAN & FOREST STAND DELINEATION			
3	CONCEPTUAL GRADING & SEDIMENT AND EROSION CONTROL PLAN			
4	WQv DRAINAGE AREA MAP AND DETAILS			
5	100 YEAR STORM DRAINAGE AREA MAP			

COVER SHEET

TENNANT COMMERCIAL BUILDING

9438 BALTIMORE NATIONAL PIKE

TAX MAP 24 GRID 4 HOWARD COUNTY, MARYLAND 2ND ELECTION DISTRICT



OWNER

9438 BALTIMORE NATIONAL PIKE

9438 BALTIMORE NATIONAL PIKE

ELLICOTT CITY, MARYLAND 21042

C/O BRODY TENNANT

BRODY@TENNANTCOMMERCIAL.COM 443-547-1600

- ENGINEERING GROUP, LLC

ICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 32025, EXPIRATION DATE JUNE 20, 2023

CHECKED BY: PS 16005 Frederick Road, 2nd Floor SCALE: AS SHOWN Woodbine, Maryland 21797 Phone: 443.325.5076 PROJECT #: 20-061 Email: info@sillengineering.com Civil Engineering for Land Developmen

ECP-22-033

PARCEL 973

