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05/16/2023
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE
NO 58808, EXPIRATION DATE: AUGUST 28, 2024.

No. DATE REVISIONS

PROJECT INFORMATION:
26065 POINT LOOKOUT RD
LEONARDTOWN, MD 20650

OWNER'S NAME:
DASH IN FOOD STORES INC
A MARYLAND CORPORATION

DEVELOPER INFORMATION:
THE WILLS GROUP, INC
102 CENTENNIAL ST,
LA PLATA, MD 20646

DRAWING TITLE:
UTILITY PLAN

AREA: 42,674 SF(0.979 AC)

SCALE: AS SHOWN

PROJECT MANAGER:
KES

DRAWN BY: DATE: MAY 2023

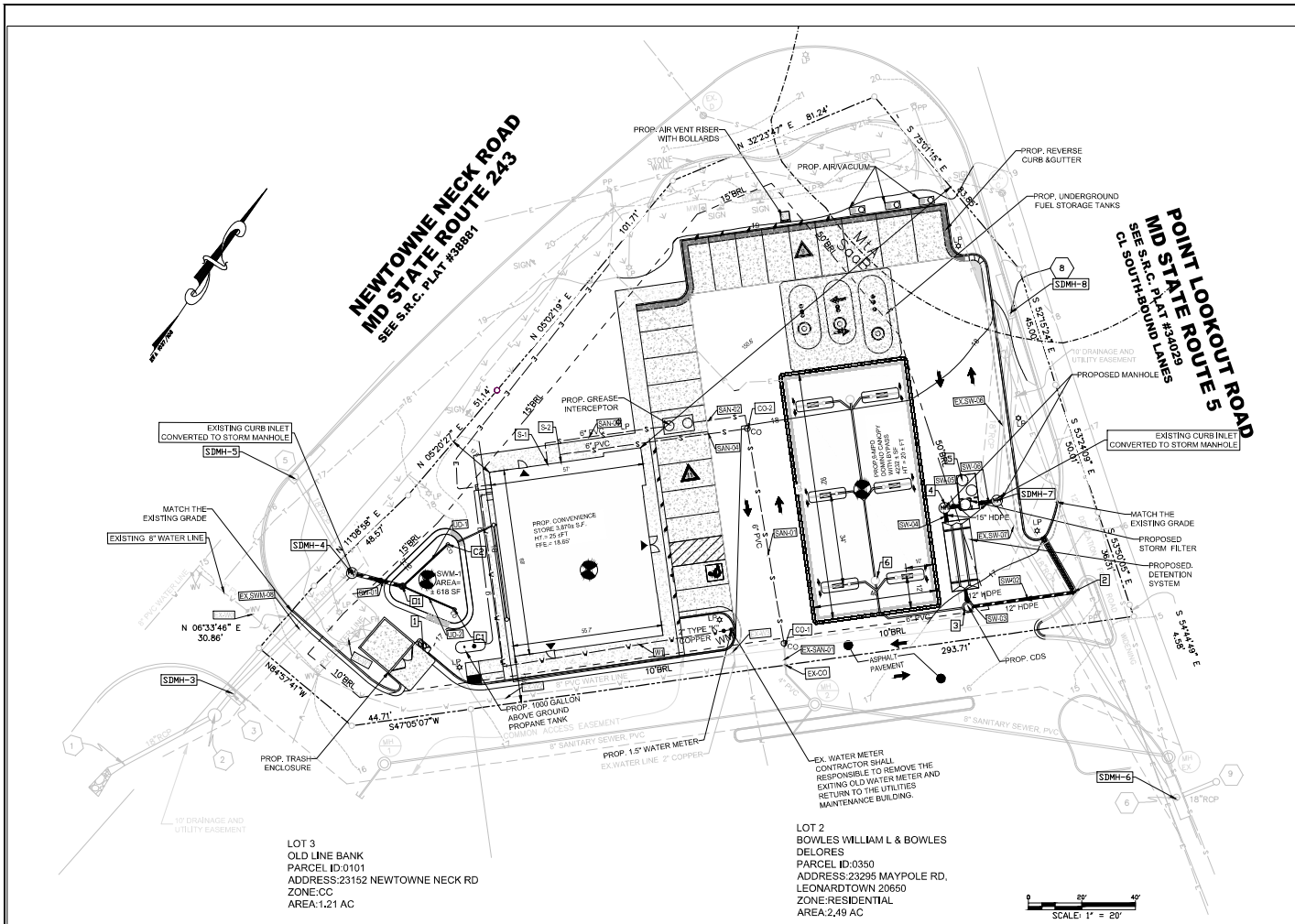
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DRAWING NO. CONCEPT SWMB E&S PLAN
30 OF 36

SITE LEGEND	
	EXIST GUY WIRE
	EXISTING LIGHT POLE
	MANHOLE
	EXISTING FIRE HYDRANT
	PROPOSED CURB OPENING
	PROPOSED TRENCH DRAIN
	PROPOSED STORM FILTER
	EXISTING WATER VALVE
	EXISTING ELECTRIC MARK
	PROPOSED DETENTION SYSTEM
	PROPOSED CDS
	CLEAN OUT
	EXISTING INLET
	PROPOSED OVERFLOW
	PROPOSED WATER VALVE
	ELECTRIC METER
	BACKFLOW PREVENTER
	EXISTING SIGN
	EXISTING LIGHT POLE
	SEWER MANHOLE
	WATER LINE
	TELEPHONE LINE
	ELECTRIC LINE
	SEWER LINE
	CONCRETE SIDE WALK
	PROPOSED CURB AND GUTTER

UTILITY NOTES

- CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL EXISTING PRIOR TO START OF CONSTRUCTION AND NOTIFY THE PLAN SOURCE IN ORDER TO VERIFY ADEQUATE SEPARATION BETWEEN UTILITIES CAN BE ACHIEVED AND NO CONFLICTS EXIST.
- ALL PROPOSED UTILITIES ARE TO BE INSTALLED UNDERGROUND INCLUDING ELECTRIC, TELEPHONE, AND CTV.
- ABOVE GROUND IRRIGATION EQUIPMENT SHALL BE COVERED BY AN ALL-WEATHER BOX OR DECORATIVE COVER.
- ALL EXISTING EASEMENTS ARE SHOWN ON THIS SHEET.
- REFER TO SHEET 4 "EXISTING DEMOLITION PLAN" FOR INFORMATION REGARDING ABANDONMENT OF EXISTING UTILITIES.
- REFER TO SHEETS 32 OF 36 & 33 OF 36 FOR UTILITY DETAILS.



UTILITY PLAN

EXISTING AND PROPOSED WATER PIPE INFORMATION					
LABEL	SIZE	MATERIAL	TYPE	QTY	LENGTH (FT)
1 EXISTING-EX-W0	8"	PVC	PUBLIC	1	59.89
2 EXISTING-EX-W1	6"	PVC	PUBLIC	1	23.8
3 EXISTING-EX-W2	8"	PVC	PUBLIC	1	159.01
4 EXISTING-EX-W3	2"	TYPE "K" COPPER	PRIVATE	1	14.06
4 PROPOSED-W1	2"	TYPE "K" COPPER	PRIVATE	1	154.5

EXISTING AND PROPOSED SANITARY SEWER PIPE INFORMATION								
SLNO	LABEL	FROM POINT	TO POINT	SIZE	MATERIAL	QTY	LENGTH (FT)	SLOPE (%)
1	EX-SAN-101	EX-OC	CO-1	6"	PVC	1	7.82	EXISTING
2	PROPOSED SAN-101	CO-1	CO-2	6"	PVC	1	82.90	2.18
3	PROPOSED SAN-102	GREASE INTERCEPTOR	CO-2	6"	PVC	1	27.12	2.00
4	PROPOSED S-103	GREASE INTERCEPTOR	S1	6"	PVC	1	55.77	2.00
5	PROPOSED S-104	CO-2	S2	6"	PVC	1	75.5	2.33

NOTE:
- REFER TO SHEET 33 FOR PROPOSED STORM SEWER INVERTS, PROFILES AND STORMWATER STRUCTURE INFORMATION TABLE.
- REFER TO SHEET 34 FOR PROPOSED SANITARY SEWER INVERTS AND PROFILES.
- REFER TO SHEET 3 TOPO, SURVEY PLAN FOR EXISTING STORM AND SANITARY SEWER STRUCTURE INVERT.

PROPOSED SANITARY QUANTITIES:
6" TRAFFIC RATED CLEAN OUT = 2 EA
GREASE INTERCEPTOR = 1 EA

PROPOSED WATER QUANTITIES:
2" BACKFLOW PREVENTER = 1 EA
2" GATE VALVE = 2 EA
1.5" WATERMETER = 1 EA

PROPOSED STORM QUANTITIES:
6" OVERFLOW = 2 EA
6" CLEANOUT = 2 EA
6" OBSERVATION WELL = 1 EA

LOT 3
OLD LINE BANK
PARCEL ID:0101
ADDRESS:23152 NEWTOWNE NECK RD
ZONE:CC
AREA:1.21 AC

LOT 2
BOWLES WILLIAM L & BOWLES
DELORES
PARCEL ID:0350
ADDRESS:23295 MAYPOLE RD,
LEONARDTOWN 20650
ZONE:RESIDENTIAL
AREA:2.49 AC

