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No.	DATE	REVISIONS

PROJECT INFORMATION:  
2139 SPLASH-IN CARWASH  
40874 MERCHANTS LANE  
LEONARTOWN 20650

DEVELOPER INFORMATION:  
DASH IN FOOD STORES INC  
A MARYLAND CORPORATION

OWNER'S NAME:  
THE WILLS GROUP, INC.  
102 CENTENNIAL ST,  
LA PLATA, MD 20646

DRAWING TITLE:  
PROPOSED DRAINAGE  
AREA MAP

AREA: 65.340 SF

SCALE: AS SHOWN

PROJECT MANAGER:

DRAWN BY: GSD

CHECKED BY: BP

DATE: MAR 2024  
ACCOUNT#: 03-055450

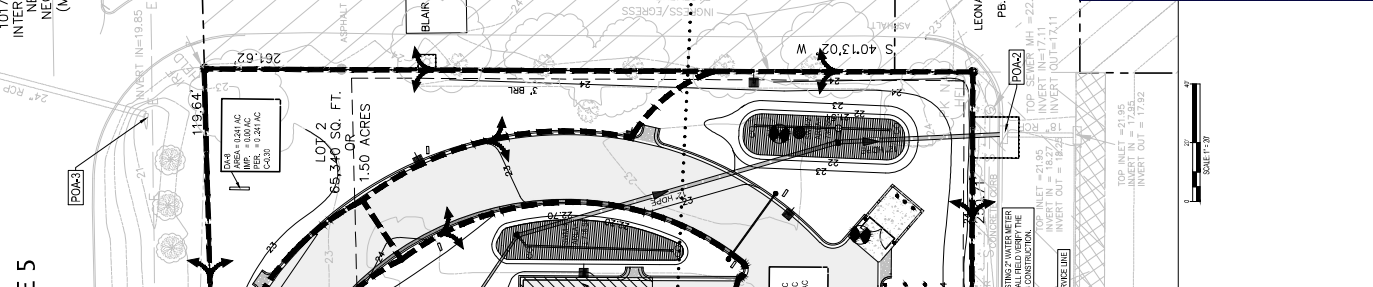
DRAWING NO. SITE DEVELOPMENT PLAN  
17 OF 34

### SITE LEGEND

- IRON ROD FOUND
- REINFORCED CONCRETE PIPE
- EXISTING CLEAN OUT
- EXISTING GUY WIRE
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING ELECTRIC MARK
- EXISTING ELECTRICAL
- UTILITY POLE
- TREE
- BUSH
- PROPOSED WATER METER
- WATER LINE
- TELEPHONE LINE
- ELECTRIC LINE
- SEWER LINE
- ASPHALT
- CONCRETE SIDE WALK
- EXISTING CURB AND GUTTER
- PROPOSED CURB AND GUTTER
- PROPOSED REVERSE CURB AND GUTTER
- SOIL BOUNDARY LINE
- DRAINAGE AREA DIVIDE LINE

### PROPOSED DRAINAGE SUMMARY

SN	DRAINAGE AREA LABEL	INLET	TOTAL AREA (AC)	IMPERVIOUS AREA (AC)	MANAGED CURB AREA (AC)	C	Tc (MIN)	2-YEAR INTENSITY (IN/HR)	4-YEAR INTENSITY (IN/HR)	Q2-CIA (CFS)	Q10-CIA (CFS)	REMARKS
1	DA-1	SWM-1	0.850	0.320	0.110	0.75	5	5.23	6.94	1.69	2.75	
2	DA-2	SWM-2	0.321	0.153	0.168	0.59	5	5.23	6.94	0.99	1.32	
3	DA-3	SWM-3	0.176	0.129	0.095	0.74	5	5.23	6.94	0.68	0.91	
4	DA-4	SWM-4	0.179	0.091	0.098	0.61	5	5.23	6.94	0.57	0.76	
5	DA-5	Trench (DA-1)	0.022	0.020	0.002	0.86	5	5.23	6.94	0.05	0.07	
6	DA-6	POA-3	0.083	0.077	0.021	0.82	5	5.23	6.94	0.36	0.48	
7	DA-7	POA-3	0.044	0.044	0.000	0.90	5	5.23	6.94	0.21	0.28	
8	DA-8	POA-3	0.241	0.241	0.000	0.30	5	5.23	6.94	0.39	0.51	
9	DA-9	POA-1	0.016	0.012	0.004	0.75	5	5.23	6.94	0.05	0.08	
TOTAL			1.900	0.831	0.569					4.94	6.55	



POINT LOOKOUT ROAD RTE 5  
MARYLAND STATE ROUTE 5  
(S.R.C. PLATS NO. 34027 AND 34028)  
N/W VARIES CONCRETE CURB

DEED LINE SHOWN PER  
1976 REVISED SURVEY  
RECORDED @ PLAT 12 @ 55

S.E.C. B/W PLAT-LINE  
PLAY # 34027 & 34028

TO THE INTERSECTION OF  
NECK ROAD  
(MD. R.T.E. 243)

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NECK ROAD  
(MD. R.T.E. 243)

LO/2  
85.34 SQ. FT.  
OR  
1.50 ACRES

BLAIR FAMILY LIMITED PARTNERSHIP  
PARCEL 5A  
L 1284 E 29

N/F  
PARCEL 5A  
L 1284 E 29

LEONARTOWN N/F ASSOCIATES LLC  
PARCEL 5A  
L 1208 F 43

MR. L 489 F 418

20' SEWAGE  
EASEMENT PLAT:  
MRB PB.29 P.118

CL ACCESS  
PLAT:  
MRB PB.29 P.118

TOP GROUND = 22.61  
INVERT (WI)=17.71  
INVERT OUT=11

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### PROPOSED DRAINAGE AREA MAP

SOIL INFORMATION

SYMBOL	DESCRIPTION	HSG	REMARKS
EX	EXPOSED SOIL	C	
MS	MEDIUM SANDY SILT	C	Measure the sandy parts

SCALE 1"=20'