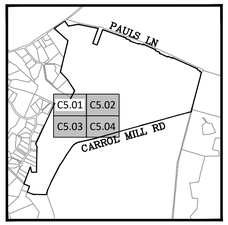
SITE LEGEND

- EXISTING PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROP. MAJOR CONTOUR
- PROP. MINOR CONTOUR
- PROP. SOLAR PANEL (TOTAL: 26,557)
- LIMIT OF DISTURBANCE (42.30 AC)
- LIMIT OF ANALYSIS (0.76 AC)
- EXISTING BUILDINGS
- EXISTING ROADS
- EXISTING TREE
- EXISTING TREELINE
- EXISTING WETLANDS
- EXISTING WETLAND BUFFER
- EXISTING STREAM BUFFER
- PROP. FENCE
- EXISTING ADJACENT PROPERTY LINE
- EXISTING FOREST CONSERVATION EASEMENT
- PROP. POWER LINE
- EXISTING OVERHEAD UTILITIES LINE
- EXISTING TELEPHONE LINE
- PROP. DRAINAGE DIVIDES
- TEMPORARY CONSTRUCTION ENTRANCE
- PROP. IMPERVIOUS AREA (0.43 AC)

REFER TO C1.00 FOR STORMWATER MANAGEMENT NOTES & DESIGN NARRATIVE.

	SF	AC
Access Road	3,134	0.07
Main Equipment Pads	7,500	0.17
Internal Equipment Pads	12,568	0.289

Panels	25,769	quant.
Posts	3,681	quant.
Posts Area	723	0.017
Sum IMP:	23,925	0.55



KEY MAP

APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION — DATE

CHIEF, DIVISION OF LAND DEVELOPMENT — DATE

Bowman

Bowman Consulting Group Ltd
13461 Sunrise Valley Drive
Suite 500
Herndon, VA 20171
Phone: (703) 464-1000
Fax: (703) 481-9720
bowman.com

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OVERALL STORMWATER MANAGEMENT CONCEPT PLAN

ENVIRONMENTAL CONCEPT PLAN
VINEYARD SOLAR PHOTOVOLTAIC SYSTEM
TAX MAP: 0023, GRID: 0010, PARCEL: 0130

ELECTION DISTRICT 03

HOWARD, MARYLAND

PLAN #TBD

DRAFT
07/16/2025

PLAN STATUS	
07/16/25	DRAFT

DATE	DESCRIPTION	
EP	EG	EP
DESIGN	DRAWN	CHKD

SCALE H: 1" = 300' V: N/A

JOB No. 140408-01-001

DATE : JULY, 2025

FILE No. 140408-D-EC-001-SWM

SHEET C5.00