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'C' FACTOR COMPUTATIONS			
STRUCTURE	AREA (AC.)	'C'	IMPERVIOUS
I-402	0.21	0.13	18%
I-403	0.44	0.13	18%
I-406	0.20	0.13	18%
I-407	0.26	0.13	18%
I-412	0.29	0.33	15%
I-414	0.30	0.13	18%
I-415	0.09	0.13	18%
I-419	0.23	0.13	18%
I-420	0.36	0.13	18%
I-422	0.06	0.13	18%
I-424	0.05	0.13	18%
I-425	0.08	0.13	18%
I-427	0.22	0.13	18%
I-429	0.34	0.13	18%
I-431	0.47	0.13	18%
I-432	0.19	0.13	18%
I-446	1.71	0.33	15%
I-452	0.33	0.13	18%
I-454	0.31	0.13	18%
I-456	0.24	0.13	18%
I-459	0.31	0.13	18%
I-461	0.10	0.13	18%
I-463	0.24	0.13	18%
I-465	0.25	0.13	18%
I-467	0.59	0.13	18%
I-481	0.36	0.13	18%
I-482	0.40	0.13	18%
I-484	0.21	0.13	18%
I-485	0.26	0.13	18%
I-487	0.14	0.13	18%
I-487B	0.20	0.13	18%
I-489	0.34	0.13	18%
I-498	0.45	0.13	18%
I-499	0.35	0.13	18%
I-501	0.13	0.13	18%
I-506	0.53	0.13	18%
I-508	0.14	0.13	18%
I-510	0.21	0.13	18%
I-518	0.44	0.13	18%
I-519	0.40	0.13	18%
I-521	0.12	0.13	18%
RS-404	0.12	0.34	16%
RS-408	0.21	0.34	16%
RS-411	0.17	0.34	16%
RS-434	0.14	0.34	16%
RS-435	0.43	0.34	16%
RS-437	0.80	0.34	16%
RS-445	0.13	0.34	16%
RS-446	0.13	0.34	16%
RS-447	0.21	0.34	16%
RS-450	0.17	0.34	16%
RS-469A	0.09	0.34	16%
RS-470A	0.14	0.34	16%
RS-471	0.44	0.34	16%
RS-472	0.40	0.34	16%
RS-474	0.21	0.34	16%
RS-477	0.49	0.34	16%
RS-479	0.08	0.34	16%
RS-491	0.08	0.34	16%
RS-492A	0.20	0.34	16%
RS-494	0.23	0.34	16%
RS-496	0.09	0.34	16%
RS-503	0.10	0.34	16%
RS-504	0.25	0.34	16%
RS-512	0.07	0.34	16%
RS-513	0.32	0.34	16%
RS-514	0.26	0.34	16%
RS-516	0.08	0.34	16%

NOTE: STRUCTURES 416, 417, 442 & 443 HAVE BEEN INTENTIONALLY OMITTED

NOTE: SEE SHEET 15 FOR PROPOSED STORM DRAIN SYSTEM INFORMATION.

GRAPHIC SCALE

50 0 25 50 100

1 inch = 50 ft.

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DocuSigned by: 3468921AEF0A4C2... 11/29/2021

Chief, Bureau of Highways — Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

DocuSigned by: 1EB75478A72B49A... 11/24/2021

Director, Division of Land Development — Date

Chad Edmondson 11/23/2021

Chief, Development Engineering Division — Date

L:\CADD\DRAWINGS\13013\PLANS BY GLW\ROADS-SD (PH4)\PHASE 4_17-18_SD DAM.dwg, PLOTTED BY: Rory Kingan, LAST SAVED: 10/28/2021 2:21 PM, LAST PLOTTED: 10/28/2021 2:26 PM

GLW PLANNING | ENGINEERING | SURVEYING
3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWPA.COM
PHONE: 301-421-4024 | BALT: 410-880-1820 | DC&VA: 301-989-2524 | FAX: 301-421-4186

DESIGNED BY: AWL
DRAWN BY: AWL
CHECKED BY: DEV

DATE	REVISION	BY	APP'R.

PREPARED FOR:

WESTMOUNT DEVELOPMENT CORPORATION
307 INTERNATIONAL CIRCLE, SUITE 130
HUNT VALLEY, MARYLAND 21030
410-489-4489
ATTN.: ROBERT GOODIER

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS 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. 12975
EXPIRATION DATE: MAY 26, 2022

10/28/21

STATE OF MARYLAND — ANDREW W. LEWIS — No. 12975 — PROFESSIONAL ENGINEER

STORM DRAIN DRAINAGE AREA MAP

WESTMOUNT - PHASE 4

LOTS 295-394 AND OPEN SPACE LOTS 395-418

A RESUBDIVISION OF NON-BUILDABLE BULK PARCELS E & F

ELECTION DISTRICT No. 2 — HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1"=50'	R-ED	13-013
DATE	TAX MAP - GRID	SHEET
OCT., 2021	23-6&12	17 OF 45

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F-21-032