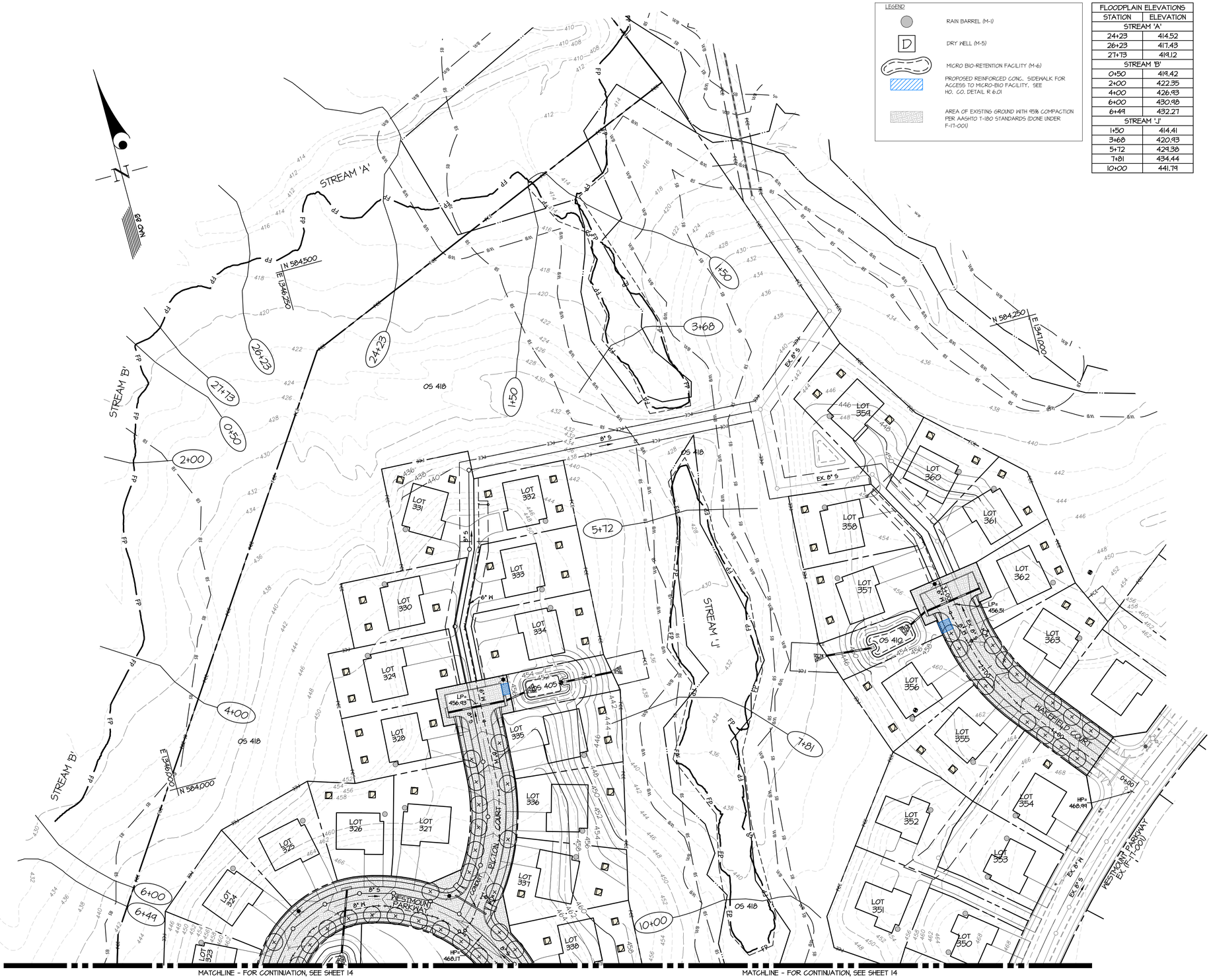
DocuSign Envelope ID: 42A4CCF4-8A0E-4DE5-9A1B-C40A02CEBB2F

THE PURPOSE OF THIS PLAN IS TO CLEARLY SHOW THE GRADING THAT WILL BE USED ON OTHER SHEETS IN THE PLAN SET FOR THE DESIGN OF THE STORM DRAINS, STORMWATER MANAGEMENT AND SEDIMENT CONTROL.

LEGEND

- RAIN BARREL (M-1)
- DRY WELL (M-5)
- MICRO BIO-RETENTION FACILITY (M-6)
- PROPOSED REINFORCED CONC. SIDEWALK FOR ACCESS TO MICRO-BIO FACILITY. SEE HO. CO. DETAIL R 6.01
- AREA OF EXISTING GROUND WITH 95% COMPACTION PER AASHTO T-180 STANDARDS (DONE UNDER F-17-001)

FLOODPLAIN ELEVATIONS	
STATION	ELEVATION
STREAM 'A'	
24+23	414.52
26+23	417.43
27+13	419.12
STREAM 'B'	
0+50	419.42
2+00	422.35
4+00	426.93
6+00	430.98
6+49	432.27
STREAM 'J'	
1+50	414.41
3+68	420.93
5+72	429.38
7+81	434.44
10+00	441.79



NOTES:

1. SEE SHEET 1 FOR LEGEND.
2. SEE SHEETS 10 THRU 11 FOR LOCATION OF "NO PARKING" SIGNAGE.
3. SEE SHEETS 15 AND 16 FOR PROPOSED STORM DRAIN SYSTEM INFORMATION.
4. SEE SHEETS 25 AND 26 FOR THE SEDIMENT CONTROL PLANS.
5. SEE SHEETS 29 AND 30 FOR THE TEMPORARY STORMWATER MANAGEMENT DRAINAGE AREA MAPS.
6. SEE SHEETS 31 AND 32 FOR THE EARTH DIKE TREATMENT PLAN.
7. SEE SHEETS 36 AND 37 FOR THE STORMWATER MANAGEMENT DRAINAGE AREA MAPS.

GRAPHIC SCALE

50 0 25 50 100

1 inch = 50 ft.

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DocuSigned by: 1A6E6931AE4DA4C3 — 11/29/2021

Chief, Bureau of Highways — Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

DocuSigned by: 1EB75478A328483A — 11/24/2021

Director, Division of Land Development — Date

DocuSigned by: 7B5F7A6A0D8B4C1... — 11/23/2021

Chief, Development Engineering Division — Date

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: DEV
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

GRADING PLAN

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	13 OF 45

© GLW 2020

F-21-032

L:\CADD\DRAWINGS\13013\PLANS BY GLW\ROADS-SD (PH4)\PHASE 4_13-14_GRADING.dwg, PLOTTED BY: Ray Pepper, PLOTTED ON:10/29/2021 2:28 PM, LAST SAVED:10/29/2021 2:25 PM, LAST PLOTTED:10/29/2021 2:25 PM