

N 578,920

N 578,700

MONTGOMERY ROAD - MD RTE 103
VARIABLE WIDTH 50' RIGHT-OF-WAY
ASPHALT PAVED PUBLIC ROADWAY
SPEED LIMIT: 40 MPH

OLD COLUMBIA PIKE
VARIABLE WIDTH 50' RIGHT-OF-WAY
ASPHALT PAVED PUBLIC ROADWAY
SPEED LIMIT: 40 MPH

LANDS N/F
KEVIN GREENE AND
SHARON N. IRONSIDE LONDON
L. 11062 F. 482
TM: 24 24 736
ZONE: R-20
USE: EXISTING SINGLE FAMILY DWELLING

LANDS OF
POTOMAC ENERGY
HOLDINGS, LLC
L. 11525 F. 400
TM: 24 24 311
AREA: 45,294 S.F. OR 1.04
AC ±
ZONE: B-2

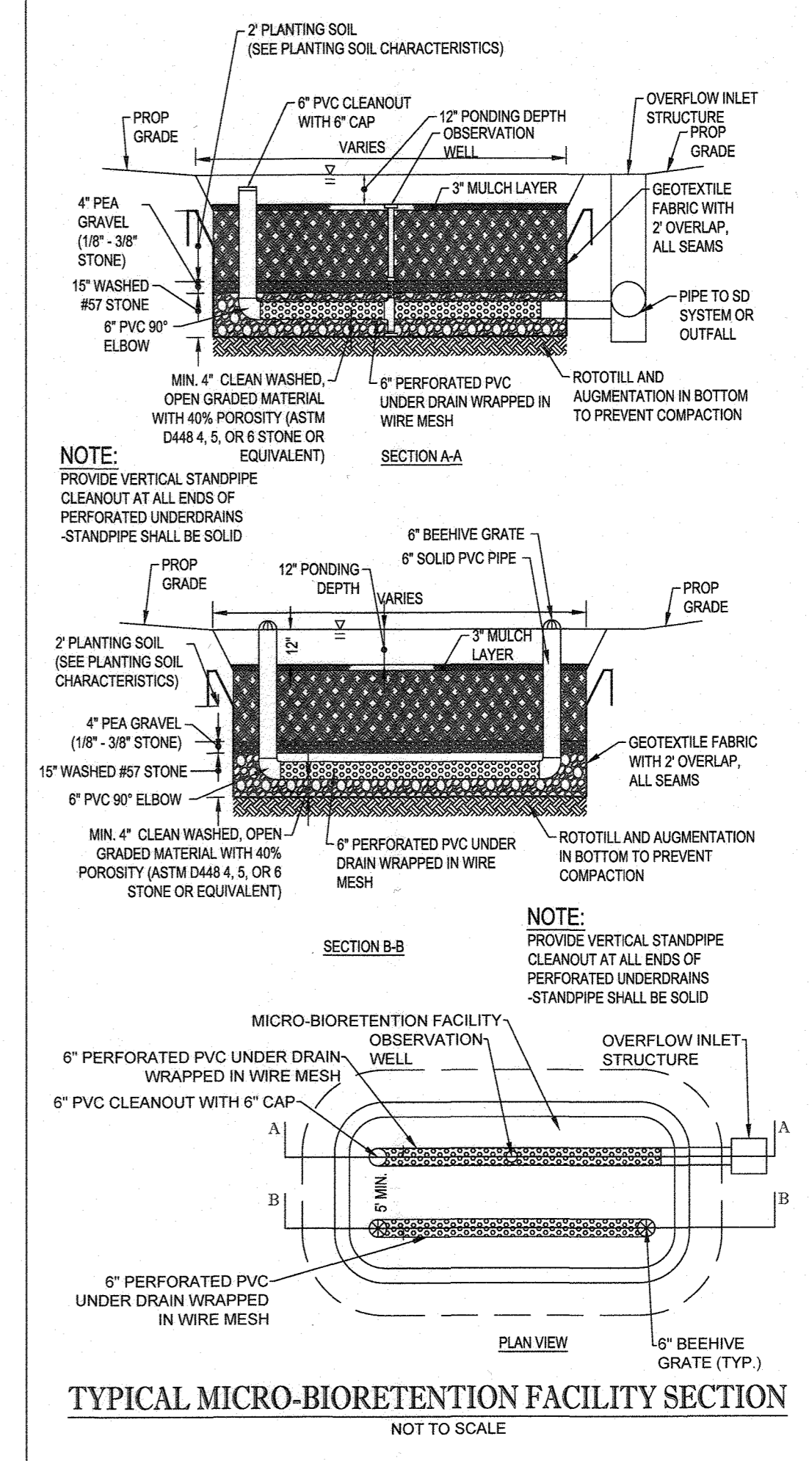
LANDS N/F
HERMON A. EDDY
L. 4555 F. 349
TM: 24 24 719
ZONE: R-20

LANDS N/F
CLOVERLAND FARMS DAIRY, INC.
L. 529 F. 404
TM: 24 24 677
ZONE: B-2
USE: EXISTING AUTOMOBILE
SERVICE STATION

DASH IN
PROP. CONVENIENCE STORE
PROP. 1.5' WIL. 3,351 S.F.
PROP. 12' STM 17 SPACES
HEIGHT=24'
FF=410.00

PROP. 6' MPD
CANOPY
3,695 S.F.

LoB



TYPICAL MICRO-BIORETENTION FACILITY SECTION
NOT TO SCALE

LEGEND:

- Soil Label (MaB)
- Riprap Stabilization
- Limit of Disturbance (LOD)
- Limit of Drainage Area
- Future R.O.W. per SHA Contract
- Existing Property Line

NOTES

- 1. ALL UNDERGROUND ROOF LEADERS WILL BE 6" HDPE PIPE.
- 2. ALL MICRO-BIORETENTION FACILITIES WILL HAVE OUTFLOW PIPES SIZED TO HANDLE THE 100-YR STORM EVENT.
- 3. STORMWATER QUALITY MANAGEMENT WILL BE PROVIDED BY 2 MICRO-BIORETENTION FACILITIES AND PERMEABLE PAVEMENT.
- 4. STORMWATER QUANTITY MANAGEMENT WILL BE PROVIDED BY AN UNDERGROUND FACILITY WITH CONTROL STRUCTURE AND INTERNAL GRIFICE.
- 5. HAZARD CLASS FOR ALL SWM FACILITIES IS 'A' DUE TO NO LIFE LOSS FOR FAILURE.
- 6. THERE ARE NO KNOWN STEEP SLOPES, WETLANDS, OR STREAMS LOCATED ON-SITE. THE SITE IS NOT LOCATED WITHIN THE CRITICAL AREA. THESE WERE FIELD VERIFIED ON 02/28/19.
- 7. WHERE THE LIMIT OF DISTURBANCE LINE APPEARS TO FOLLOW THE PROPERTY LINE, THE LOD LINE IS SHOWN OFFSET FROM THE PROPERTY LINE FOR CLARITY ONLY. NO DISTURBANCE ONTO NEIGHBORING PROPERTIES IS PROPOSED.

CUT/FILL ANALYSIS

TOTAL CUT = 820 CY
TOTAL FILL = 150 CY (15% SHRINKAGE FACTOR APPLIED)
TOTAL EXPORT = 670 CY
LIMIT OF DISTURBANCE: 0.97 AC.

SOILS INFORMATION

SYMBOL	DESCRIPTION	STRUCTURAL LIMITATIONS	HYDROLOGIC GROUP	K FACTOR	HIGHLY ERODIBLE?
LoB	LEGOSRE-MONTALTO URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	SOMEWHAT LIMITED	C	NOT RATED	NO

NOTE: ENTIRE SITE AND IMMEDIATE VICINITY IS OF THE SOIL TYPE LISTED ABOVE.

LIMIT OF DISTURBANCE 42,420 S.F. OR 0.97 AC.

OWNER: POTOMAC ENERGY HOLDINGS, LLC
DEVELOPER: DASH-IN
102 CENTENNIAL STREET, STE. 100
LA PLATA, MD 20646
PHONE: 610-721-5332 CONTACT: CLAYTON MCCANE
PHONE: 610-721-5332

TAX MAP: 24 GRID: 24 ZONED: B-2
PARCELS: 311
SUBDIVISION NAME: THE SHELL CO. CO. SECTION 13A
DEED # 11525 / 00400

PREVIOUS FILE NO.: SDP-97-82, PB 18-080, BA-79-59, 529-C, BA-96-32E&V, WP-98-45

BOHLER ENGINEERING
SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

REVISIONS

REV	DATE	COMMENT	DRAWN BY
1	08/08/20	REVISED PER BUILDING SHIFT	MCO AGS

811
Know what's below.
Call before you dig.
ALWAYS CALL 811
It's fast. It's free. It's the law.

NOT APPROVED FOR CONSTRUCTION

PROJECT NO.: MD132045
DRAWN BY: RMS
CHECKED BY: MJG
DATE: 7/15/2019
SCALE: AS NOTED
CAD I.D.: MD132045-EC02-C

ENVIRONMENTAL CONCEPT PLAN

FOR

DASH IN

STORE # 833
4205 MONTGOMERY ROAD
(MD ROUTE 103)
ELLCOTT CITY, MD 21043
TM 24, GRID 24, PARCEL 311
HOWARD COUNTY
2ND ELECTION DISTRICT
ZONE: B-2

BOHLER ENGINEERING

801 DULANEY VALLEY ROAD, SUITE 801
TOWSON, MARYLAND 21284
Phone: (410) 821-7900
Fax: (410) 821-7987
MD@BohlerEng.com

ANDREW G. STINE

PROFESSIONAL ENGINEER
No. 16312
I, ANDREW G. STINE, CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 7388-EXP/08/01/2021

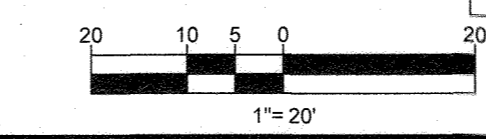
SHEET TITLE:
ENVIRONMENTAL CONCEPT PLAN

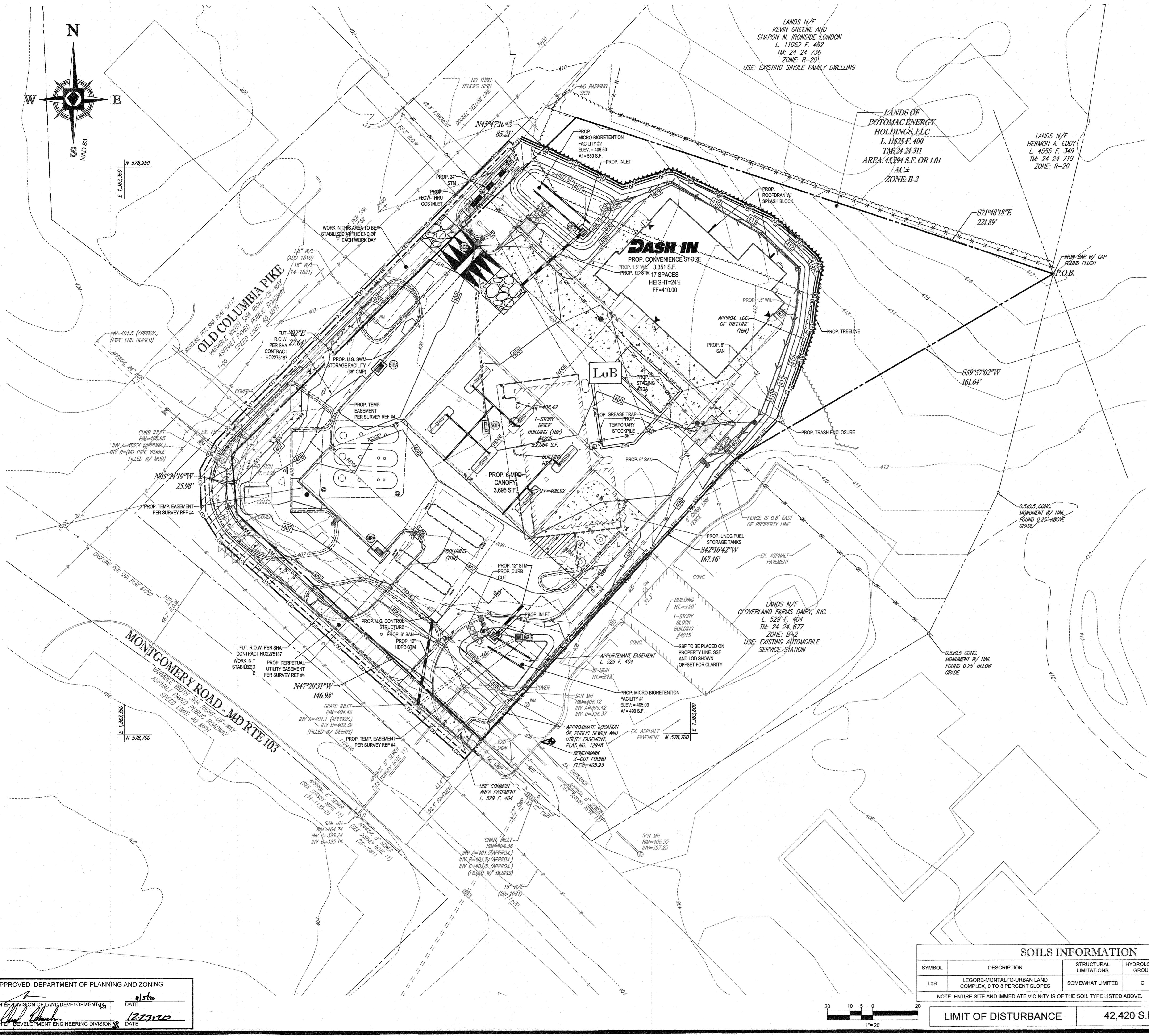
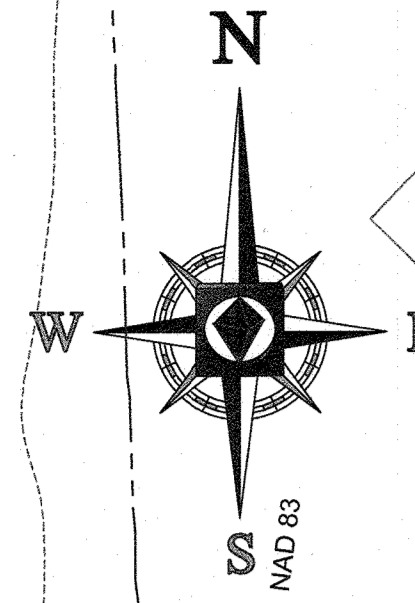
SHEET NUMBER:
2 OF 3

REVISION 1 - 08/08/20

C:\PROGRAMS\BOHLER\ENGINEERING\PROJECTS\17500\MD132045\EC02-C\17500MD132045-EC02-C-1.LAYOUT 02 - ENVIRONMENTAL CONCEPT PLAN

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF DIVISION OF LAND DEVELOPMENT
DATE: 11/15/20
12-23-20





BOHLER ENGINEERING
 SITE CIVIL AND CONSULTING ENGINEERING
 LAND SURVEYING
 PROGRAM MANAGEMENT
 LANDSCAPE ARCHITECTURE
 SUSTAINABLE DESIGN
 PERMITTING SERVICES
 TRANSPORTATION SERVICES

REVISIONS

REV	DATE	COMMENT	DRAWN BY	CHECKED BY
1	08/06/20	REVISED PER BUILDING SHIFT	MCO	AGS

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PROJECT NO: MD132045
 DRAWN BY: RMS
 CHECKED BY: MJG
 DATE: 7/15/2019
 SCALE: AS NOTED
 CAD I.D.: MD132045-EGP-2

ENVIRONMENTAL CONCEPT PLAN
 FOR
DASH IN
 STORE # 833
 4205 MONTGOMERY ROAD
 (MD ROUTE 103)
 ELLICOTT CITY, MD 21043
 TM 24, GRID 24, PARCEL 311
 HOWARD COUNTY
 2ND ELECTION DISTRICT
 ZONE: B-2

BOHLER ENGINEERING
 901 DULANEY VALLEY ROAD, SUITE 801
 TOWSON, MARYLAND 21284
 Phone: (410) 821-7900
 Fax: (410) 821-7987
 MD@BohlerEng.com

ANDREW G. STINE
 PROFESSIONAL ENGINEER
 STATE OF MARYLAND
 LICENSE NO. 7385-EGP-000000 (DATE: 7/22/20)

EROSION AND SEDIMENT CONTROL CONCEPT PLAN
 SHEET NUMBER:
3 OF 3
 REVISION 1 - 08/06/20

LEGEND:

	SOIL LABEL
	RIPRAP STABILIZATION
	LIMIT OF DISTURBANCE
	TREE PROTECTION FENCE
	SUPER SILT FENCE
	DIVERSION FENCE
	CURB INLET PROTECTION
	STANDARD INLET PROTECTION
	AT-GRADE INLET PROTECTION
	STABILIZED CONSTRUCTION ENTRANCE
	AREA TO BE STABILIZED AT THE END OF EACH WORK DAY

NOTES

1. THE PROPOSED MICROBIORETENTION FACILITIES SHALL BE CONSTRUCTED ONLY UPON PERMANENT STABILIZATION OF THE CONTRIBUTING DRAINAGE AREA AND PERMISSION GRANTED FROM THE SEDIMENT CONTROL INSPECTOR.

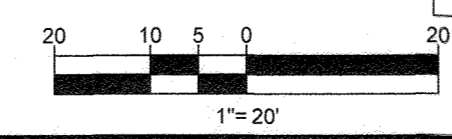
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APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF DIVISION OF LAND DEVELOPMENT
 DATE: 8/15/20
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 8/23/20



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