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SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	GROUP	'K' FACTOR
GbB	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES	A	0.28
MaD	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B	0.28

NOTES:
1) SOIL INFORMATION HAS BEEN TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE; NATURAL RESOURCES CONSERVATION SERVICE; WEB SOIL SURVEY.
2) HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR 'K' GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT.

PLAN VIEW

SCALE: 1"=30'

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FEET

LEGEND

- EXISTING CONTOUR GIS — 382
- EXISTING CONTOUR FIELD RUN — 382
- PROPOSED CONTOUR — 382
- EXISTING TREELINE
- EXISTING CENTERLINE
- SOILS BOUNDARY
- EXISTING FOREST CONSERVATION EASEMENT
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER METER — WM
- PROPOSED SEWER CLEANOUT — CO
- EXISTING SEWER MANHOLE — EX. SMH 725
- EXISTING RIPRAP
- SOIL BORINGS COMPLETED UNDER F-21-021 — B-1
- PROPOSED DRYWELL (M-5) AND ROOFLEADER — DW 1
- PROPOSED 1 1/2" WATER HOUSE CONNECTION
- PROPOSED RANGE OF ADDRESS SIGN
- LIMIT OF DISTURBANCE — LOD
- EXISTING SUPER SILT FENCE — SSF
- EXISTING DIVERSION FENCE — SFD
- PROPOESD SUPER SILT FENCE — SSF
- PROPOSED DIVERSION FENCE — DF
- EROSION CONTORL MATTING — ECM
- STABLIZED CONSTRUCTION ENTRANCE — SCE
- PROPOSED STOCK PILE — PROP. STOCKPILE

TYPICAL SEQUENCE OF CONSTRUCTION

(THE SEQUENCE OF CONSTRUCTION SHOULD FOLLOW THE TYPICAL SEQUENCE PROVIDED BELOW. A DETAILED SEQUENCE OF CONSTRUCTIONWILL BE PROVIDED ON SDP-24-028)

1. OBTAIN GRADING PERMIT.
2. NOTIFY HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS AT (410) 313-1880 AT LEAST 24 HOURS BEFORE STARTING ANY WORK.
3. INSTALL STABILIZED CONSTRUCTION ENTRANCE AND PROPOSED SUPER SILT FENCE. REPAIR EXISTING SUPER SILT FENCE AS NEEDED. (1 WEEK)
4. ROUGH GRADE LOT. (3 DAYS)
5. BEGIN HOUSE CONSTRUCTION AND BASE PAVE DRIVEWAY. (6 MONTHS)
6. FINAL GRADE AND STABILIZE LOT. (1 WEEK)
7. WITH THE DRAINAGE AREAS STABILIZED AND WITH APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, INSTALL DIVERSION FENCE PRIOR TO CONSTRUCTION OF THE MICRO-BIORETENTION FACILITY AND DRYWELLS ENSURING, NO SEDIMENT LADEN RUNOFF ENTERS THEM. (2 WEEKS)
8. COMPLETE HOUSE AND FINAL PAVE DRIVEWAY. (2 WEEKS)
9. UPON STABILIZATION OF ALL DISTURBED AREAS AND WITH THE PERMISSION OF THE SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT CONTROL MEASURES AND STABILIZE ANY REMAINING DISTURBED AREAS. (1 WEEK)

NOTE: S.O.S.T #1 AND DIVERSION FENCE SHALL REMAIN IN PLACE UNTIL THE FUTURE HOUSE CONSTRUCTION FOR LOTS 1 THROUGH 4 ARE COMPLETE AND STABILIZED. UPON COMPLETION AND PERMISSION FROM THE SEDIMENT CONTROL INSPECTOR, S.O.S.T #1 CAN BE CONVERTED TO BIO-RETENTION FACILITY #1 AND HOUSE CONSTRUCTION CAN BEGIN ON LOT 5.

ON LOT 1, THE STORMWATER MANAGEMENT FACILITY ESD #2, THE PROPOSED HOUSE AND ITS IMPROVEMENTS,SHALL BE CONSTRUCTED UNDER THE SDP-24-022 PLAN. THE BIO-RETENTION FACILITY ESD #1, SHOWN ON LOT 5 HAS BEEN BONDED AND WILL BE CONSTRUCTED UNDER THE APPROVED F-21-021 PLAN. THE LINEWORK PROVIDED ON THIS SHEET ARE FOR INFORMATIONAL PURPOSES.

THE SEDIMENT CONTROLS AND STONE OUTLET SEDIMENT TRAP #1 IN PLACE WERE DESIGNED AND APPROVED UNDER F-21-021. ONCE LOTS 1 THRU 4 ARE CONSTRCUTED AND STABILIZED, THE BIO-RETENTION FACILITY ESD #1 WILL BE CONSTRUCTED.

SEDIMENT AND EROSION CONTROL PLAN

LUTFI PROPERTY

LUTFI PROPERTY LOTS 2 THRU 5, A RESUBDIVISION OF NON-BUILDABLE BULK PARCEL 'A' AS SHOWN ON PLAT NUMBER 26221 LUTFI PROPERTY LOT 1 AND NON-BUILDABLE BULK PARCEL 'A'

TAX MAP 35 GRID 13 — PARCEL 56
5TH ELECTION DISTRICT — HOWARD COUNTY, MARYLAND

OWNER/DEVELOPER

LLU, LLC
12143 CLARKSVILLE PIKE
CLARKSVILLE, MARYLAND 21029
C/O RON BAQUOL
RLBDEVLLC2@GMAIL.COM
443-250-7272

SILL ENGINEERING GROUP, LLC
16005 Frederick Road, 2nd Floor
Woodbine, Maryland 21797
Phone: 443.325.5076
Fax: 410.696.2022
Email: info@sillengineering.com
Civil Engineering & Surveying for Land Development

STATE OF MARYLAND — PAUL M. SILL — No. 32025 — PROFESSIONAL ENGINEER

DESIGN BY:	PS
DRAWN BY:	TB
CHECKED BY:	PS
SCALE:	AS SHOWN
DATE:	JULY 3, 2024
PROJECT #:	23-065
SHEET #:	4 of 8

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS 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. 32025. EXPIRATION DATE JUNE 20, 2025

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

DocuSigned by: Child Edmondson 7D63E7E4EE414D0...	7/26/2024
CHIEF, DEVELOPMENT ENGINEERING DIVISION	DATE
DocuSigned by: 7/26/2024	
CHIEF, DIVISION OF LAND DEVELOPMENT	DATE

NO.	DESCRIPTION	DATE

REVISIONS

F-24-030