SOILS LEGEND

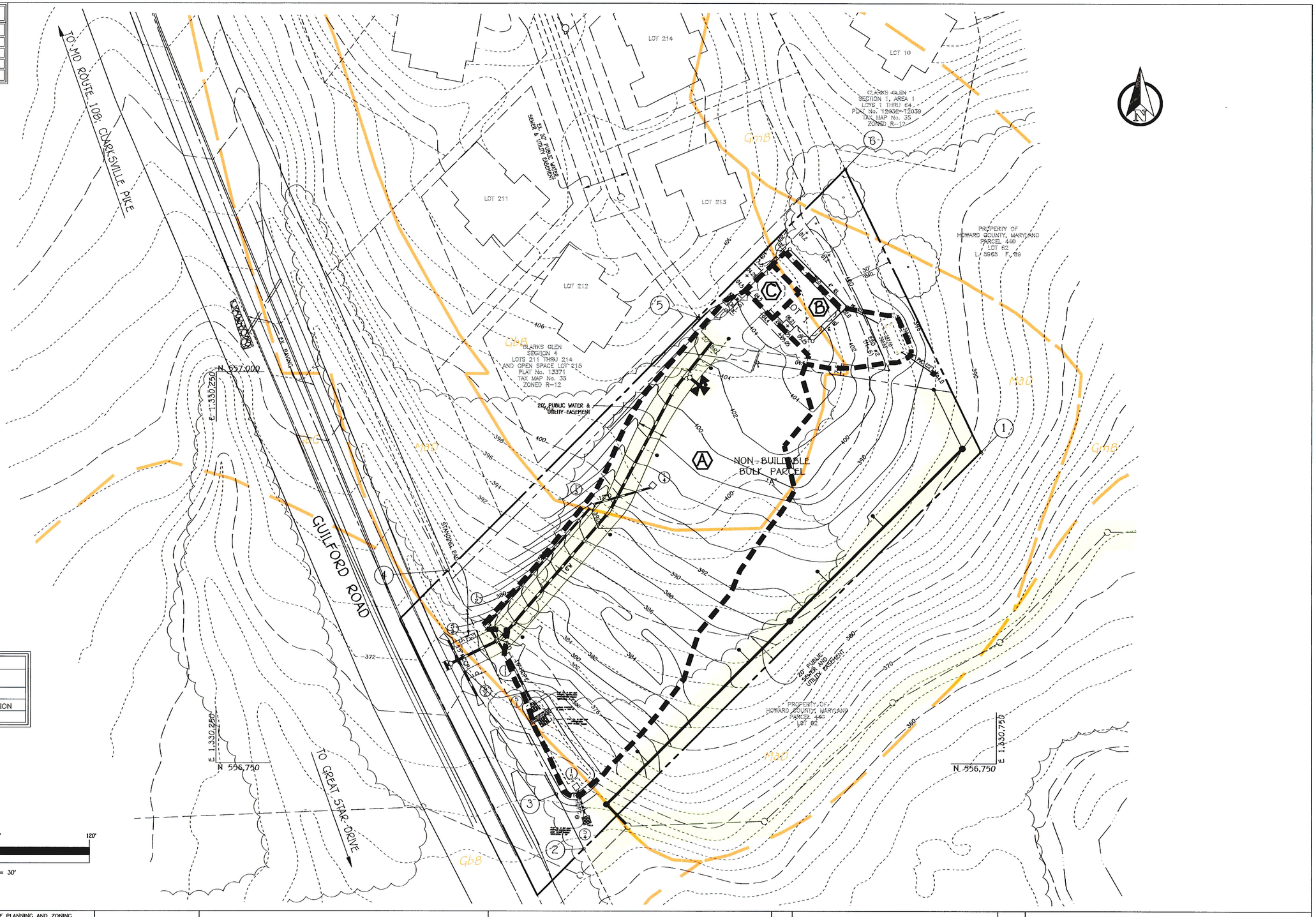
SOIL	NAME	Kw	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	0.20	B
GbC	Gladstone loam, 8 to 15 percent slopes	0.20	B
•GmB	Glenville silt loam, 3 to 8 percent slopes	0.37	C
MaD	Manor loam, 15 to 25 percent slopes	0.24	B

NOTES:

- • Hydric soils and/or contains hydric inclusions
- •• May contain hydric inclusions
- † Generally only within 100-year floodplain areas

LEGEND

SYMBOL	DESCRIPTION
—492—	EXISTING CONTOUR 2' INTERVAL
—490—	EXISTING CONTOUR 10' INTERVAL
—492—	PROPOSED CONTOUR 2' INTERVAL
—490—	PROPOSED CONTOUR 10' INTERVAL
+499.50	SPOT ELEVATION
-SF— SF-	SILT FENCE
-SSF— SSF	SUPER SILT FENCE
	DRAINAGE LIMITS
	SOILS LIMIT
L.O.D.	LIMIT OF DISTURBANCE
	PROPOSED STREET TREE
	RECREATIONAL OPEN SPACE
	SLOPES (24.9% AND GREATER)
	SLOPES (15% TO 24.9%)
	EXISTING TREELINE
	PROPOSED TREELINE
—WB—	WETLANDS BUFFER
—WL—	WETLANDS LIMITS
FP	FLOODPLAIN LIMITS



SWM DRAINAGE AREA SUMMARY TABLE

DRAINAGE AREA	AREA AC. +\-	ESD#	TYPE	REMARKS
A	0.721	1	F-6	BIO-RETENTION
B	0.073	2	M-6	MICRO BIO-RETENTION
C	0.00952	3	M-5	DRYWELL

0' 30' 60' 120'

SCALE: 1" = 30'

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chief, Division of Land Development — Date

Chief, Development Engineering Division — Date

Director - Department of Planning and Zoning — Date

STATE OF MARYLAND — ALDO MICHAEL VITUCCI — No. 20748 — PROFESSIONAL ENGINEER

Owner & Developer

Mr. Lutfi On
8434 HIGH RIDGE ROAD
ELLICOTT CITY, MARYLAND 21043
410-531-3300

NO.	REVISION	DATE

SUBDIVISION	SECTION/AREA	LOT Nos.
LUTFI PROPERTY	----	LOT 1

DEED NO.	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
13535/00492	N/A	R-12	35	5th	606901

SWM DRAINAGE AREA MAP

LUTFI PROPERTY

LOT 1 & NON-BUILDABLE BULK PARCEL 'A'

(FORMALLY KNOWN AS SUNDSTROM FAMILY PROPERTY)

Zoned: R-12
Tax Map No.: 35 Grid No.: 13 Parcel No.: 56
Fifth Election District Howard County, Maryland
Scale: As Shown
Date: August 6, 2020
Sheet 5 Of 11

SDP-20-075