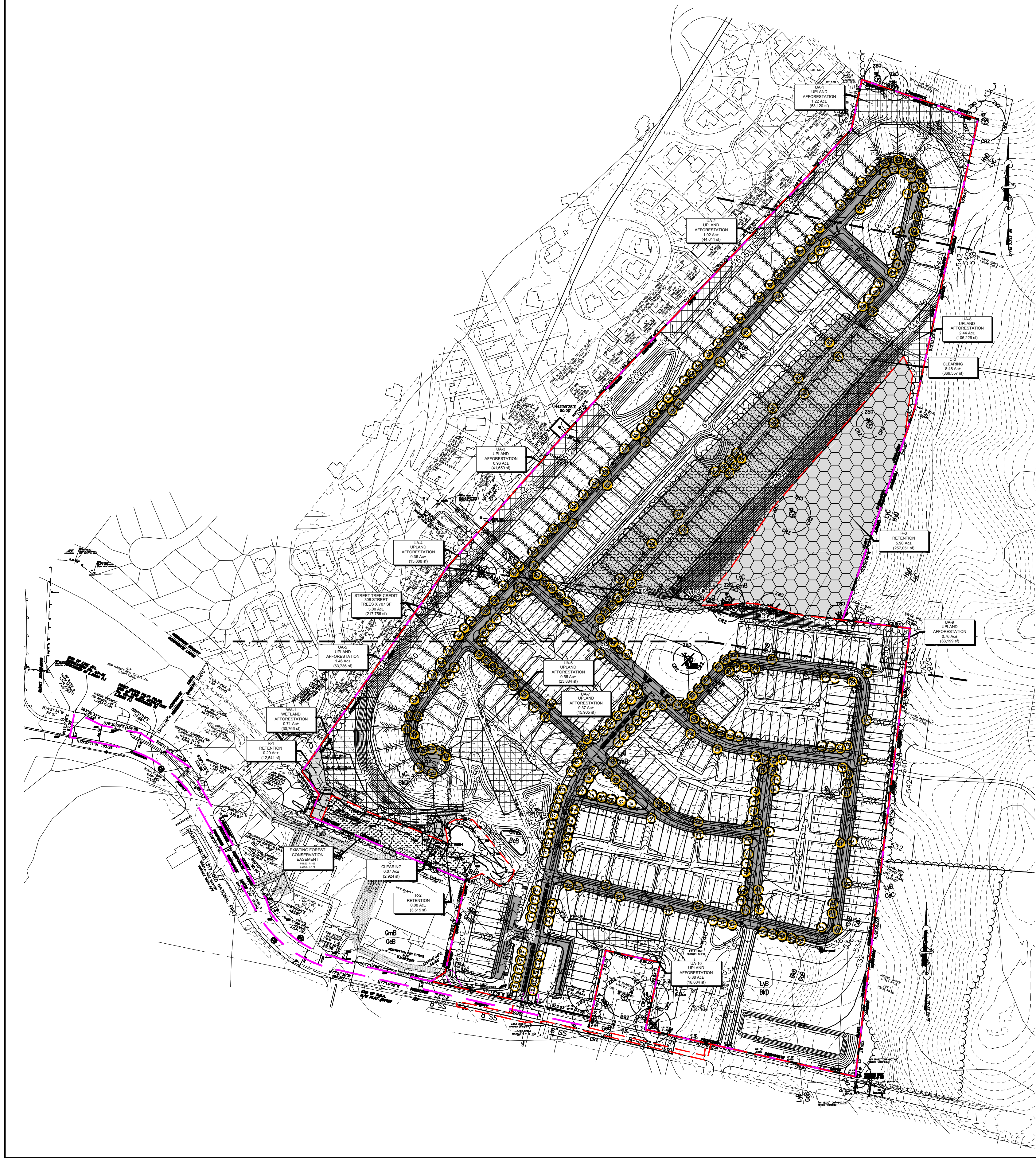




SPECIMEN TREES

CRZ Impact	STATUS	#	COMMON NAME	SCIENTIFIC NAME	SIZE-DBH	CRZ RADIUS	COND.	NOTES
19.5%	Save	1	Red Maple	Acer rubrum	47.0'	70.5'	Good	Double-forked
0%	Save	2	American Sycamore	Platanus occidentalis	46.0'	69'	Excellent	Has lightning rod and rope sawing
0%	Save	3	American Sycamore	Platanus occidentalis	44.0'	66'	Excellent	Has lightning rod
23.8%	Remove	4	Black Locust	Robinia pseudacacia	40.0'	60'	Poor	Double forked at 8'. Fung. Center. Heavy broken cut limbs. Holes in trunk
100%	Save	5	White Oak	Quercus alba	30.0'	45'	Excellent	Offsite 3' from fence line
100%	Remove	6	Black Cherry	Prunus serotina	34.0'	51'	Poor	4-forks at 6'. North Fork, Dead. Heavy broken branches. West Fork, Dead. Fung. Significant Crown South to North side of tree due to forming a wire fence
100%	Remove	7	Mulberry Tree	Morus spp.	33.0'	49.5'	Fair	Lots of storm damage
100%	Remove	8	Chestnut Oak	Quercus montana	38.0'	57'	Good	Three 22" stems
18.8%	Save	9	Chestnut Oak	Quercus montana	33.0'	49.5'	Poor	Double-Forked, One Fork is dead
41.9%	Remove	10	Red Oak	Quercus rubra	38.0'	57'	Poor	Broken limb, seepage, lightning scars, leaves all growth to field
59%	Remove	11	Red Oak	Quercus rubra	39.0'	58.5'	Good	Bulk of branches to field
65.3%	Remove	12	Black Cherry	Prunus serotina	33.0'	49.5'	Good	Line tree
0%	Save	13	Chestnut Oak	Quercus montana	41.0'	61.5'	Good	Double-forked
0%	Save	14	Chestnut Oak	Quercus montana	30.0'	45'	Excellent	
0%	Save	15	White Oak	Quercus alba	30.0'	45'	Good	Offsite
0%	Save	16	White Oak	Quercus alba	30.0'	45'	Good	Offsite
0%	Save	17	White Oak	Quercus alba	46.0'	69'	Poor	Offsite, Huge hole on North side

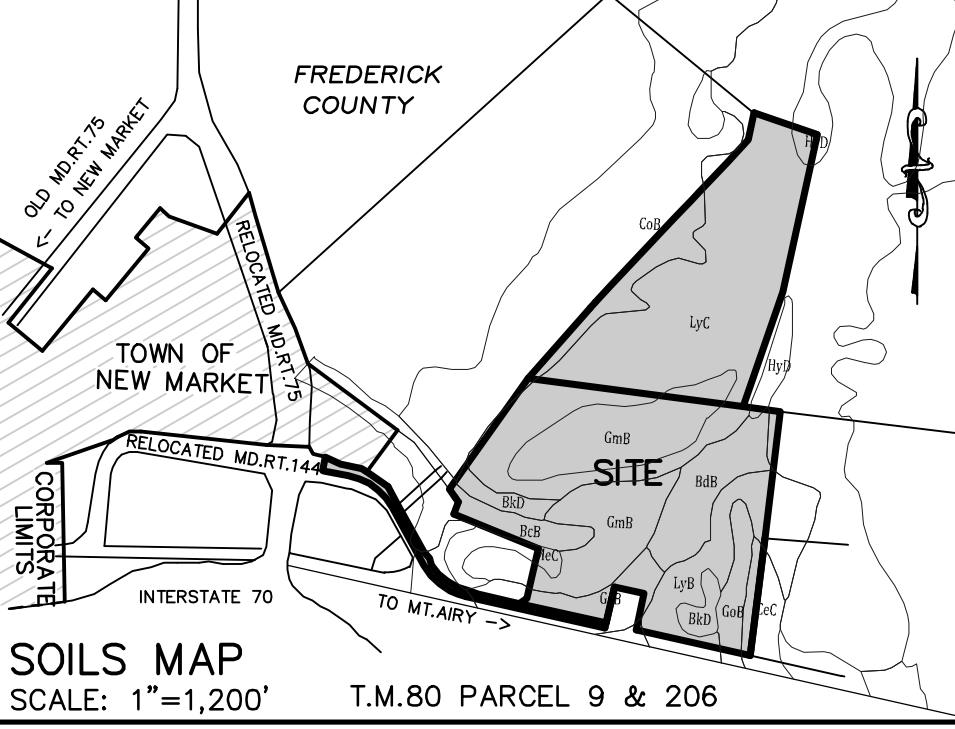
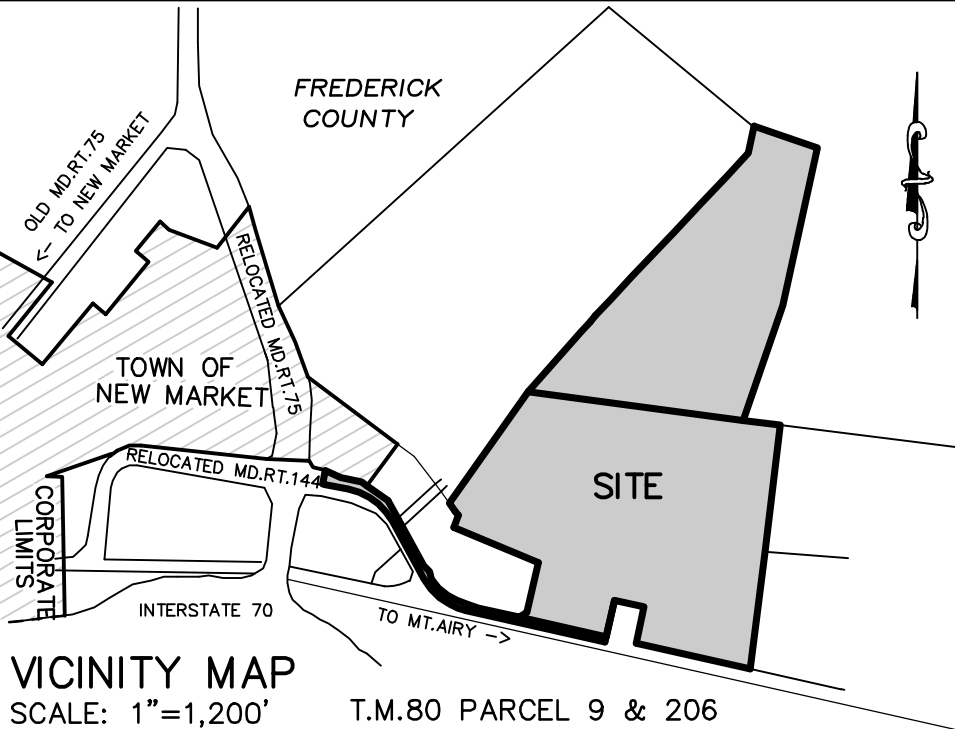
RETENTION			CLEARING			EX FOREST
R-1 =	12,541 SF	±0.29 AC.	C-1 =	2,924 SF	±0.07 AC.	
R-2 =	3,515 SF	0 SF	C-2 =	369,557 SF	±8.48 AC.	
R-3 =	257,051 SF	±5.90 AC.				
273,107 SF OR 6.27 AC			372,481 SF OR 8.55 AC			14.82 AC

UPLAND AFFORESTATION			WETLAND AFFORESTATION			TOTAL FRO PLANTINGS
UA-1 =	53,120 SF	±1.22 AC.	WA-1 =	30,766 SF	±0.71 AC.	
UA-2 =	44,611 SF	±1.02 AC.				
UA-3 =	41,659 SF	±0.96 AC.				
UA-4 =	15,888 SF	±0.36 AC.				
UA-5 =	63,736 SF	±1.46 AC.				
UA-6 =	23,884 SF	±0.55 AC.				
UA-7 =	15,905 SF	±0.37 AC.				
UA-8 =	106,226 SF	±2.44 AC.				
UA-9 =	33,199 SF	±0.76 AC.				
UA-10 =	16,604 SF	±0.38 AC.				
414,832 SF OR 9.52 AC			30,766 SF OR 0.71 AC			10.23 AC

FOREST CONSERVATION COMPLIANCE:
REFORESTATION REQUIRED: ±15.23 AC.
STREET TREE CANOPY CREDIT: ±5.00 AC. (308 STREET TREES X 707 SF)
PROPOSED WETLAND AFFORESTATION: ±0.71 AC.
PROPOSED UPLAND AFFORESTATION: ±9.52 AC.
TOTAL PLANTING PROVIDED: ±15.23 AC.
*NOTE: THE EXISTING FOREST FROM THE FSD IS 15.86 AC. THE DIFFERENCE IS THE EXISTING FOREST CONSERVATION EASEMENT ALONG THE EXISTING FOOD LION TO THE SOUTH-WEST OF THE SITE. (L.2295, F.174)

LEGEND

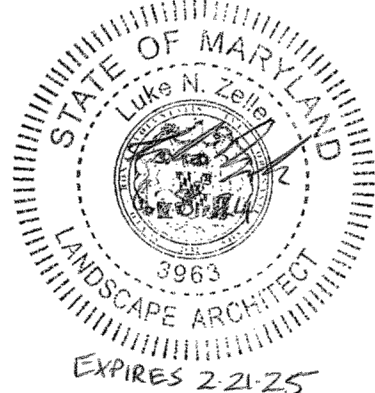
- SLOPES 15-25%
- SLOPES >25%
- EXISTING TREELINE
- SPECIMEN TREE
- EXISTING FOREST
- SOIL DELINEATION
- WETLANDS & 25' BUFFER
- STREAM
- EXISTING FOREST CONSERVATION EASEMENT L.2295 F.174
- LIMITS OF DISTURBANCE (LOD)
- FOREST RETENTION
- FOREST CLEARING
- AFFORESTATION
- CORPORATE LIMITS



SOIL TYPES	HSG	Wetsoil	Floodplain
BcB Balte-Glenville	C/D	Yes	No
BdB Benevola	C	No	No
BkD Brinklow-Blocktown	C	No	No
CeB Catoclin-Spoosville	B	No	No
CeC Catoclin-Spoosville	B	No	No
CoB Conestoga and Letort	B	No	No
GeB Glenelg	B	No	No
GmB Glenelg-Mt Airy	B	No	No
GoB Glenville	C/D	Yes	No
HyD Hyattstown-Linganore	D	No	No
LyB Linganore-Hyattstown	C	No	No
LcC Linganore-Hyattstown	C	No	No
MeC Mt Airy	C	No	No

- BASE NOTES:**
- NO TITLE REPORT WAS FURNISHED.
 - HORZ. DATUM: MD STATE PLANE, NAD 83/91. PER FREDERICK COUNTY MONUMENTS "MEADOW" AND "CHEVES AV."
 - VERT. DATUM: NAVD 88, PER SAME.
 - ADJOINING PROPERTY INFORMATION TAKEN FROM AVAILABLE TAX RECORDS.
 - IMPROVEMENTS SHOWN HEREON ARE POTOMAC AERIAL SURVEY SUPPLEMENTED WITH AVAILABLE IMPROVEMENT PLANS.
 - NO FLOODPLAIN ON SITE PER FEMA FIRM RATE MAPS #24021C0319E & 24021C0338E.
 - TOPOGRAPHY IS PROVIDED BY POTOMAC AERIAL SURVEYS.

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT BEARING CHORD
C1	279.00'	360.00'	44°24'15"	146.93' S55°09'29"E 272.07'
C2	337.94'	400.00'	48°24'25"	179.80' N53°09'24"W 327.98'
C3	349.07'	400.00'	50°00'00"	186.52' N53°57'11"W 338.09'



OWNER:
ENG-LAND ACRES
5620 DETRICK ROAD
MOUNT AIRY, MD 21701

OWNER:
TURNPIKE FARM LIMITED PARTNERSHIP
6640 FORD ROAD
FREDERICK, MD 21702

DEVELOPER:
DR ACQUISITIONS, LLC
7845 WORMANS MILL ROAD
FREDERICK, MD 21701

HARRIS SMARIGA
PLANNERS • ENGINEERS • SURVEYORS

125 S. CARROLL STREET
SUITE 100
FREDERICK, MARYLAND 21701

P. 301.662.4488
F. 301.662.4906
www.harris-smariga.com

PRELIMINARY FOREST CONSERVATION PLAN COVER SHEET ENGLAND WOODS

PROPERTY OF ENG-LAND ACRES, LLC
PER L.6958, F.673, RECORDED AT PB.82 P.194

PROPERTY OF TURNPIKE FARM LIMITED PARTNERSHIP
PER L.4264 F.341, RECORDED AT PB.29 P.144

LOCATED ON OLD NATIONAL PIKE & WELL SPRING WAY
NEW MARKET, MARYLAND
NEW MARKET ELECTION DISTRICT NO. 9
FREDERICK COUNTY, MARYLAND

SCALE:
1" = 200'

DRAWN
BY: LNZ

CHECKED
BY: SFZ

DATE:
FEB. 2024

SHEET: 1
OF: 4

PROJECT:
6357

1



