



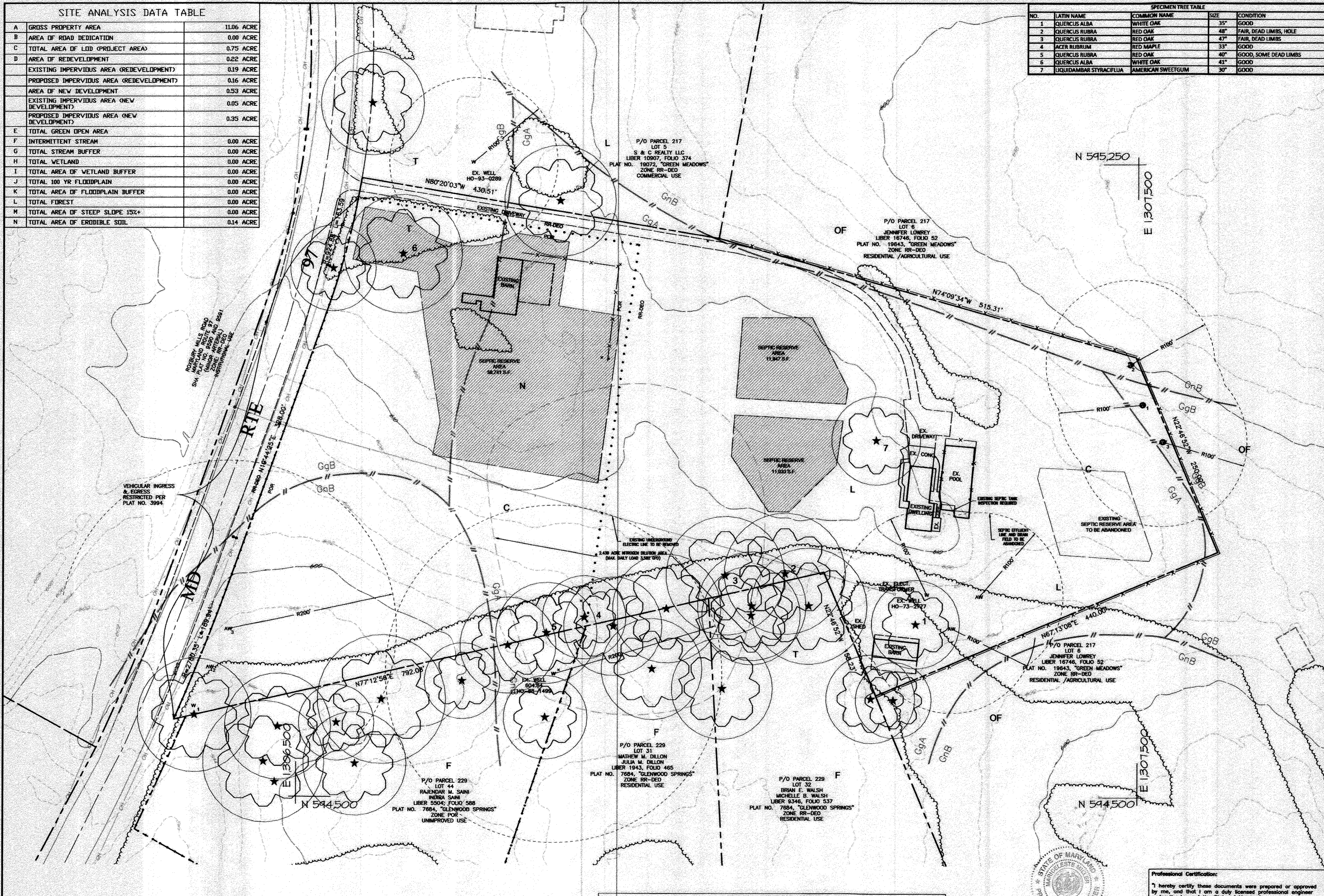


SITE ANALYSIS DATA TABLE		
A	GROSS PROPERTY AREA	11.06 ACRE
B	AREA OF ROAD DEDICATION	0.00 ACRE
C	TOTAL AREA OF LOD (PROJECT AREA)	0.75 ACRE
D	AREA OF REDEVELOPMENT	0.22 ACRE
E	EXISTING IMPERVIOUS AREA (REDEVELOPMENT)	0.19 ACRE
F	PROPOSED IMPERVIOUS AREA (REDEVELOPMENT)	0.16 ACRE
G	AREA OF NEW DEVELOPMENT	0.53 ACRE
H	EXISTING IMPERVIOUS AREA (NEW DEVELOPMENT)	0.05 ACRE
I	PROPOSED IMPERVIOUS AREA (NEW DEVELOPMENT)	0.35 ACRE
J	TOTAL GREEN OPEN AREA	0.00 ACRE
K	INTERMITTENT STREAM	0.00 ACRE
L	TOTAL STREAM BUFFER	0.00 ACRE
M	TOTAL WETLAND	0.00 ACRE
N	TOTAL AREA OF WETLAND BUFFER	0.00 ACRE
O	TOTAL 100 YR FLOODPLAIN	0.00 ACRE
P	TOTAL AREA OF FLOODPLAIN BUFFER	0.00 ACRE
Q	TOTAL FOREST	0.00 ACRE
R	TOTAL AREA OF STEEP SLOPE 15%+	0.00 ACRE
S	TOTAL AREA OF ERODIBLE SOIL	0.14 ACRE

SPECIMEN TREE TABLE				
NO.	LATIN NAME	COMMON NAME	SIZE	CONDITION
1	QUERCUS ALBA	WHITE OAK	35"	GOOD
2	QUERCUS RUBRA	RED OAK	48"	FAIR, DEAD LIMBS, HOLE
3	QUERCUS RUBRA	RED OAK	47"	FAIR, DEAD LIMBS
4	ACER RUBRUM	RED MAPLE	33"	GOOD
5	QUERCUS RUBRA	RED OAK	40"	GOOD, SOME DEAD LIMBS
6	QUERCUS ALBA	WHITE OAK	41"	GOOD
7	LIQUIDAMBAR STYRACIFLUA	AMERICAN SWEETGUM	30"	GOOD

JOB NUMBER: 41TT  
 DRAWN BY: KG  
 DESIGNED BY: MM  
 CHECKED BY: MM

**DSThaler & ASSOCIATES, INC.**  
 CIVIL AND ENVIRONMENTAL ENGINEERS, SURVEYORS  
 LANDSCAPE ARCHITECTS & LAND PLANNERS  
 1115 AMBASSADOR ROAD  
 P.O. BOX 47428  
 BALTIMORE, MARYLAND 21244-7428  
 410-414-3641  
 www.dsthaler.com



REVISIONS	
Date	Description

**OWNER/DEVELOPER**  
 KEVIN & MARIA GARVEY  
 2605 ROUTE 9T  
 GLENWOOD, MD 21738

**ENVIRONMENTAL CONCEPT PLAN**  
**EXISTING CONDITIONS**  
**GREEN MEADOWS**  
 2605 ROUTE 9T  
 GLENWOOD, MD 21738  
 LOT 1 AND 2, AND PARCEL A ZONING FOR AND RR-DEO PARCEL 217 TAX MAP 14 GRID 11 HOWARD COUNTY, MARYLAND ELECTION DISTRICT 4

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
 Chief, Land Development Division  
 Date: 10/3/17  
 Date: 10/4/17

SOILS TABLE				
SYMBOL	SOIL NAME	CLASS	K FACTOR	HIGHLY ERODIBLE
GgA	GLENELG LOAM, 0 TO 3% SLOPES	B	26	NO
GgB	GLENELG LOAM, 3-8% SLOPES	B	24	NO
GgC	GLENVILLE-BAILE SILT LOAM 0-8% SLOPES	C	43	YES

Professional Certification:  
 I hereby certify 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. 41109  
 Date: 9/18/2018

Professional Engineer  
 State of Maryland  
 License No. 41109  
 Date: 9/18/2018

SCALE: 1"=50'  
 NORTH



