



VICINITY MAP
SCALE 1" = 2000'

- LEGEND**
- EXISTING CONTOUR --- 202 ---
 - PROPOSED CONTOUR --- 200 ---
 - DIRECTION OF FLOW
 - EXISTING TREES TO REMAIN
 - PROPOSED STREET TREE
 - SOILS **SIB2** **SsE**
 - PUBLIC FOREST CONSERVATION AREA (RETENTION)
 - WETLANDS
 - SEPTIC RESERVE
 - WETLANDS BUFFER
 - SEPTIC AREA TO BE REMOVED
 - SEPTIC AREA TO BE ADDED
 - FAILED PERCOLATION TEST 51A
 - PASSED PERCOLATION TEST 51B

THIS AREA DESIGNATES A MINIMUM 10,000 SQ FT PRIVATE SEWAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

- GENERAL NOTES:**
1. THE PROJECT BOUNDARY IS BASED ON A SURVEY PERFORMED BY FREDERICK WARD ASSOCIATES, DATED AUGUST 2001.
 2. THE TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN TOPOGRAPHY SURVEY BY FREDERICK WARD ASSOCIATES, DATED AUGUST 2001.
 3. WATER FOR THIS PROJECT WILL BE PUBLIC AND SEWER WILL BE PRIVATE. WATER WILL PROVIDED THROUGH CONTR. NO. 44-3480.
 4. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 5. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' FROM THE PROPERTY BOUNDARIES HAVE BEEN SHOWN.
 6. ANY CHANGE TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

SOIL TABLE

Soil Code	Description	Soil Code
Ba	BAILE SILT LOAM, (HYDRIC)	D
GnB2	GLENNVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	C
M1D3	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	B
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ChC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
G1C3	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	B
CgC2	CHESTER GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
CgB2	CHESTER GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
MgC2	MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B

NOTE:
THE PURPOSE OF THIS REVISED PERCOLATION CERTIFICATION PLAN IS TO REVISE THE SDA FOR LOT 6.

APPROVED: FOR PUBLIC WATER AND PRIVATE SEWAGE SYSTEM.

Robert H. Vogel
COUNTY HEALTH OFFICER
DATE: 11/5/2012

PERCOLATION CERTIFICATION:
I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Thomas M. Hoffmann, Jr.
THOMAS M. HOFFMANN, JR.
LAND SURVEYOR NO. 267
DATE: 12-20-11

Approved Septic System Plan
Howard County Health Department
Dana Benard
Signature
Approved for 4BR
Date 1/20/12

OWNER / DEVELOPER

TRINITY QUALITY HOMES, INC.
3675 PARK AVENUE, SUITE 301
ELLCOTT CITY, MARYLAND 21043
(410) 480-0023

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. 16193 EXPIRATION DATE: 09-27-2012.

REVISED PERCOLATION CERTIFICATION PLAN

BRANTWOOD OVERLOOK
LOT 6

TAX MAP 16 BLOCK 15, 16, 21 & 22
3RD ELECTION DISTRICT
REF.: F-02-41, F-02-42, SP-02-08, RE-06-03, GP-08-47
PARCELS '94' & '259'
HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET
ELLCOTT CITY, MD 21043
TEL: 410.461.7666
FAX: 410.461.8961

DESIGN BY: RHV
DRAWN BY: HS
CHECKED BY: RHV
DATE: DECEMBER 2011
SCALE: 1" = 40'
W.O. NO.: 2017112.00
05-65