VICINITY MAP
SCALE: 1"=2000'

LEGEND

- EXISTING 5 FOOT CONTOUR — 710
- EXISTING 25 FOOT CONTOUR — 700
- PASSED PERCOLATION TEST HOLE
- FAILED PERCOLATION TEST HOLE
- PROPOSED PERCOLATION TEST HOLE
- PROPOSED WELL LOCATION
- PROPOSED INDIVIDUAL SEPTIC AREA
- PROPOSED WELL AREA
- 25% OR GREATER SLOPES
- WETLAND

GENERAL NOTES:

1. THE CONTOURS AND ELEVATIONS SHOWN HEREON ARE BASED ON HOWARD COUNTY PHOTOGRAMETRIC MAPS.
2. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON A DEED PLOTTING.
3. EXISTING SEPTIC LOCATIONS SHOWN ARE BASED ON RECORD PLATS.
4. ALL EXISTING WELLS AND SEPTIC AREAS WITHIN 100' OF THE SITE HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE.
5. ALL WELLS TO BE DRILLED PRIOR TO RECORD PLAT APPROVAL.
6. APPLICATION NO. PERC LOCATIONS ARE BASED ON PERC TESTING DATED AND ARE FIELD LOCATED.
7. A GROUND WATER APPROPRIATION PERMIT MUST BE SUBMITTED PRIOR TO RECORD PLAT SUBMISSION AND/OR PRIOR TO DRILLING WELLS.
8. EXISTING WELL SHALL BE PROPERLY ABANDONED AND SEALED BY LICENSED WELL DRILLER PRIOR TO SUBMITTAL OF RECORD PLAT FOR SIGNATURE ON LOT 11.
9. EXISTING SEPTIC SYSTEM SHALL BE PROPERLY ABANDONED PRIOR TO SUBMITTAL OF RECORD PLAT FOR SIGNATURE ON LOT 11.
10. EXISTING FENCE SHALL BE PROPERLY REMOVED PRIOR TO SUBMITTAL OF RECORD PLAT FOR SIGNATURE ON LOT 9.

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 VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

HOWARD COUNTY MAP NO. 32

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	K VALUE	SOIL GROUP
Ba	BAILE SILT LOAM	.43	D
ChB2	CHESTER SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED	.32	C
ChC2	CHESTER SILT LOAM, 8% TO 15% SLOPES, MODERATELY ERODED	.32	B
EkB2	ELLIOAK SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED	.32	C
GIB2	GLENELG LOAM, 3% TO 8% SLOPES, MODERATELY ERODED	.32	B
GIC2	GLENELG LOAM, 8% TO 15% SLOPES, MODERATELY ERODED	.32	B
GIC3	GLENELG LOAM, 8% TO 15% SLOPES, SEVERELY ERODED	.32	B
GID2	GLENELG LOAM, 15% TO 25% SLOPES, MODERATELY ERODED	.32	B
GID3	GLENELG LOAM, 15% TO 25% SLOPES, SEVERELY ERODED	.32	B
GnA	GLENVILLE SILT LOAM, 0% TO 3% SLOPES	.32	B
GnB2	GLENVILLE SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED	.32	C
MIB2	MANOR LOAM, 3% TO 8% SLOPES, MODERATELY ERODED	.37	B
MIC3	MANOR LOAM, 8% TO 15% SLOPES, SEVERELY ERODED	.37	B
MID3	MANOR LOAM, 15% TO 25% SLOPES, SEVERELY ERODED	.37	B
MIE	MANOR LOAM, 25% TO 45% SLOPES	.37	B

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS ON LOTS 1-11.

COUNTY HEALTH OFFICER DATE

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.

JAY WOOLDRIDGE, PROFESSIONAL LAND SURVEYOR DATE

PLAN TO ACCOMPANY PERCOLATION TEST APPLICATION
SCAGGS PROPERTY
PHASE ONE

TAX MAP 46 GRID 8 & 9
5TH ELECTION DISTRICT

PARCEL '115', '281', PO '118'
HOWARD COUNTY, MARYLAND

FREDERICK WARD ASSOCIATES, INC.
ENGINEERS ARCHITECTS SURVEYORS
7125 Riverwood Drive Columbia, Maryland 21046-2354
Phone: 410-290-9550 Fax: 410-720-6226
Bel Air, Maryland Columbia, Maryland Warrenton, Virginia

DESIGN BY: RHV
DRAWN BY: MHM
CHECKED BY: RHV
DATE: MAY, 2002
SCALE: 1"=100'
W.O. NO.: 2014031.00

ROBERT H. VOGEL, PE No.16193

RECEIVED
JUL 29 2002
DEPARTMENT OF ENVIRONMENTAL PROTECTION & SUSTAINABILITY

SHEET 1 OF 1

ELWOOD SCAGGS

PROJECTS\2014031\ENGR\dwg\PERC#1.dwg Mon May 06 13:01:41 2002 MHM