

APPLICATION

PERCOLATION TESTING

A 516902

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Payne

ADDRESS P.O. Box 581 Mt. Airy, 21771 PHONE _____

AGENT OR PROSPECTIVE BUYER Ridgeview LLC Charles A. Sharp

ADDRESS P.O. Box 228 Clarksville 21029 PHONE 410 489 4630

PROPERTY LOCATION:

SUBDIVISION Payne property LOT NO. 20

ROAD AND DESCRIPTION Long Corner Rd.

TAX MAP 6 PARCEL # 57

SIZE OF LOT 40-60,000 sq. ft TYPE BLDG. residential
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. C.A. Sharp
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

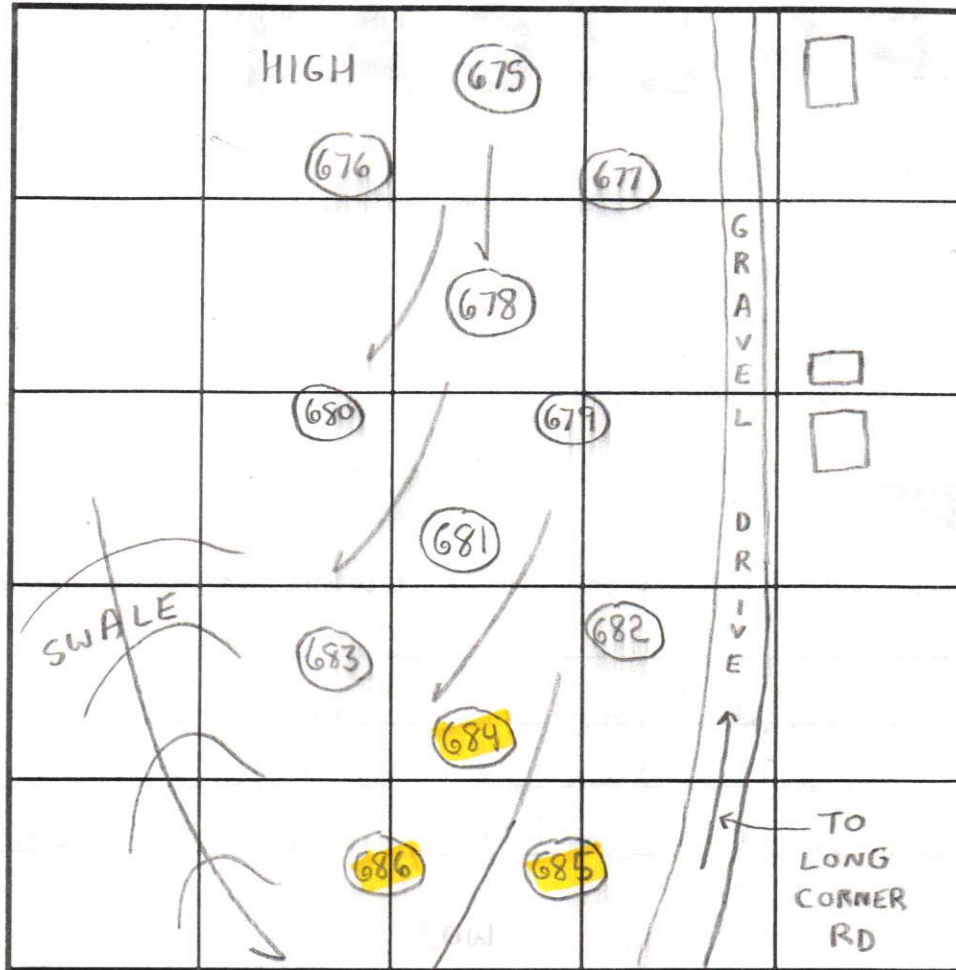
NOT TO SCALE

COUNTY #

SOIL PROFILE
681/684
0' dark brn topsoil
6" orange-brn clay lm
4'6" yellow-tan/white fine sandy lm
5-15% decayed mica
SCHIST WEATHERED
13'

682
4" dark-brn topsoil
5" orange-brn clay lm
yellow-tan fine sandy lm
14'6" 25-35% mica SCHIST WEATHERED

683
4" dark brn topsoil
orange-brn dense silty clay lm
5' red-brn channery sandy lm
20-30% mica SCHIST WEATHERED
14'6"

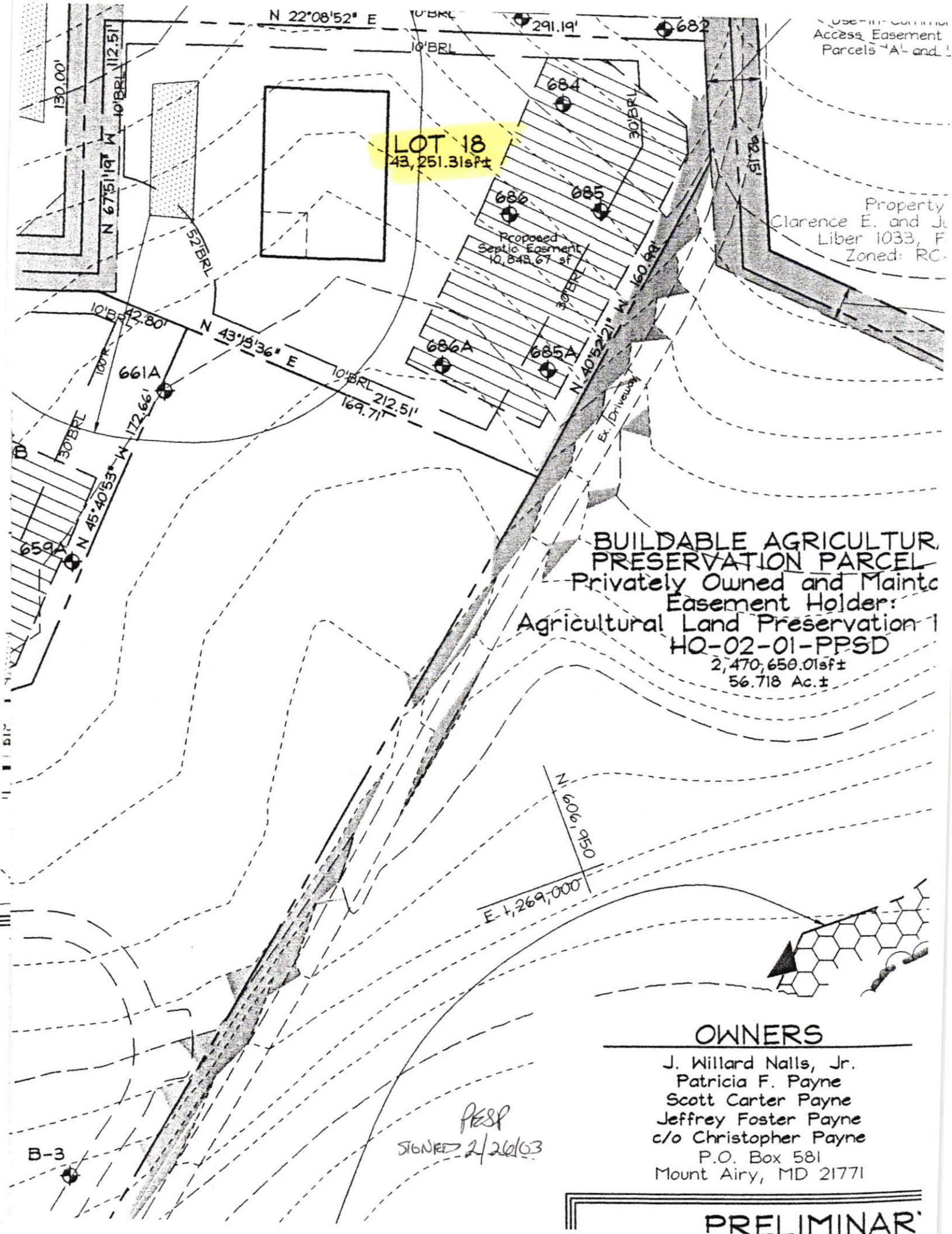


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
685/686
0' dark-brn topsoil
4" red-brn clay lm
5' orange-tan fine sandy lm
5-10% mica SCHIST WEATHERED
13-14'
685A/686A
1' brown topsoil
orange-brn clay lm
3' tan-brn fine sandy lm
10-20% mica SCHIST
13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/3/02	681/684	13-14' V	(VISUAL)	OK	SEE SOIL PROFILE			OK
	682	6' T 14'6" V	11:08am	11:23am	11:23am	11:40am	17min	OK
		9' T 14'6" V	11:10am	11:15am	11:15am	11:38am	13min	OK
	683	4'6" T 14'6"	11:21am	11:29am	11:29am	11:46am	17min	OK
		8' T 14'6"	11:20am	11:34am	11:34am	11:50am	16min	OK
	685	5' T 13' V	12:22am	12:29am	12:29pm	12:53am	24min	OK
5/13/02	685A	3'6" T 15V	1:16pm	1:18pm	1:18pm	1:20pm	2min	OK
4/3/02	686	7' T 14' V	12:52pm	1:13pm	1:13pm	1:28pm	15min	OK
5/13/02	686A	4' T 13' V	1:22pm	1:24pm	1:24pm	1:26pm	2min	OK

REMARKS: Holes per stake, Contour per plan, Treatment Zone Verified
 TYPE OF SOIL: Glenelg & Mt. Airy Channery
 TESTED BY: SRK Jeff Allen = Backhoe ALSO PRESENT: Chuck Sharp
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 18 min TRENCH WIDTH: 3'
 INLET DEPTH: 2' MAXIMUM BOTTOM DEPTH: 6' SQ. FT./BEDROOM: 240



Use in Common
Access Easement
Parcels "A" and "B"

LOT 18
43,251.31sf±

Proposed
Septic Easement
10,848.67 sf

Property
Clarence E. and J.
Liber 1033, F
Zoned: RC-

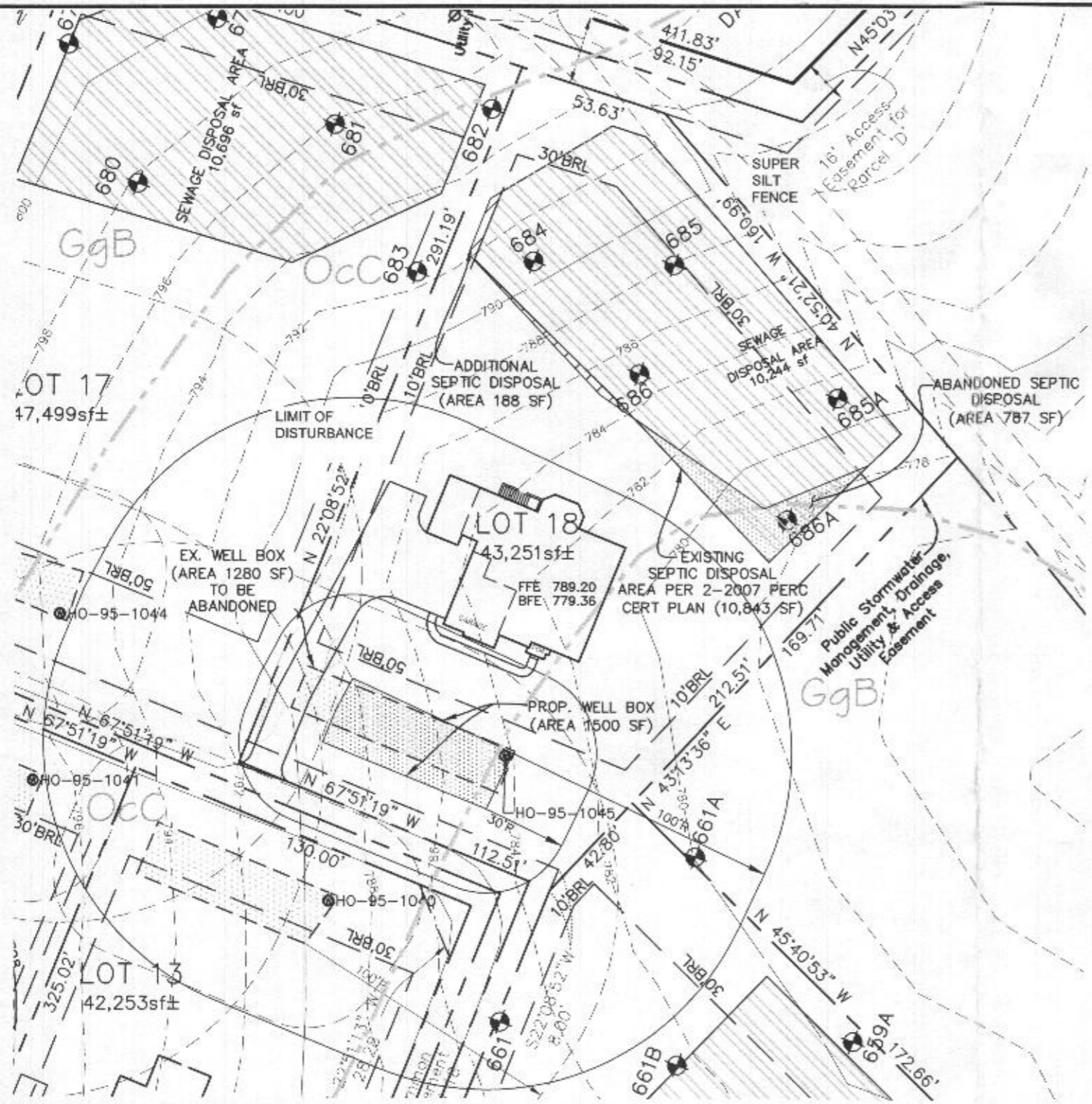
**BUILDABLE AGRICULTURE
PRESERVATION PARCEL**
Privately Owned and Maintained
Easement Holder:
Agricultural Land Preservation-1
HQ-02-01-PPSD
2,470,650.01sf±
56.718 Ac.±

PPSP
SIGNED 2/26/03

OWNERS

J. Willard Nalls, Jr.
Patricia F. Payne
Scott Carter Payne
Jeffrey Foster Payne
c/o Christopher Payne
P.O. Box 581
Mount Airy, MD 21771

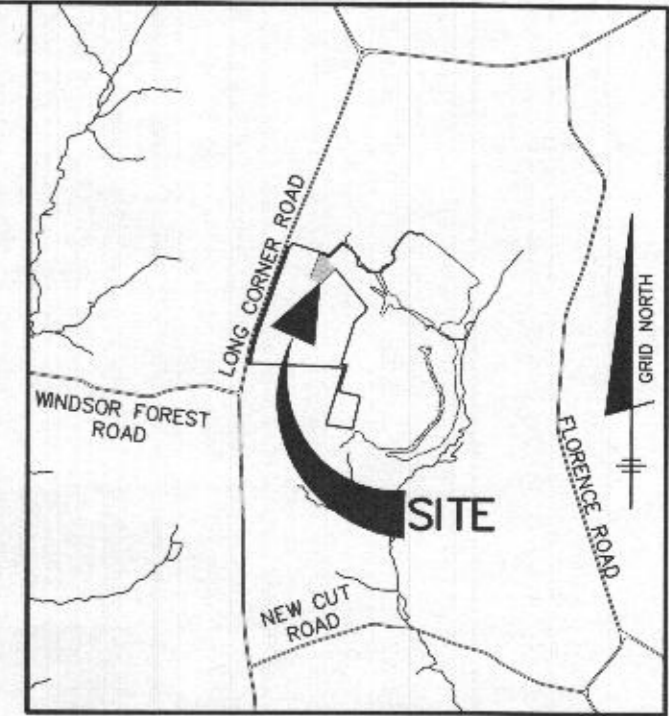
PRELIMINAR



PLAN VIEW
1" = 50'

LEGEND

- 400
 398
 400
PROPOSED CONTOURS
EXISTING CONTOURS
- EXISTING PRIVATE SEWAGE DISPOSAL AREA
 EXISTING PRIVATE SEWAGE DISPOSAL AREA TO BE ABANDONED
 REVISED SEWAGE DISPOSAL AREA
- EXISTING WELL BOX
 PROPOSED WELL BOX
- SOILS MAP SYMBOL
 SOILS DELINEATION LINE
 PERC TEST PASSED



VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

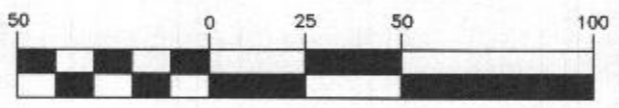
1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT. THE LOT SIZE FULFILLS THE REQUIREMENTS OF THE ZONING REGULATIONS, AND IS A RECORDED LOT, PLAT 19395.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE REQUIRED.
3. TOPOGRAPHY SHOWN WAS BASED ON FIELD RUN TOPOGRAPHY BY C.B. MILLER & ASSOCIATES IN APRIL, 2002, AND WAS SUPPLEMENTED BY FIELD RUN TOPOGRAPHY BY BENCHMARK ENGINEERING, INC. IN JULY, 2020 AND CONSISTS OF 2 FOOT CONTOUR INTERVALS.
4. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
5. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
6. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-1045) HAS BEEN FIELD LOCATED IN JULY, 2020 BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.
7. PERCOLATION TEST FEE RECEIPT NUMBER IS 516902, DATED 4-4-2002

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD DATA PROVIDED BY HOWARD COUNTY HEALTH DEPARTMENT AND IS CORRECT, TO THE BEST OF KNOWLEDGE AND BELIEF.

Alice A. Miller
ALICE A. MILLER, P.E.
PLAN PREPARER FOR BENCHMARK ENGINEERING INC.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

Michael J. Dan 12/18/20
HOWARD COUNTY HEALTH OFFICER DATE

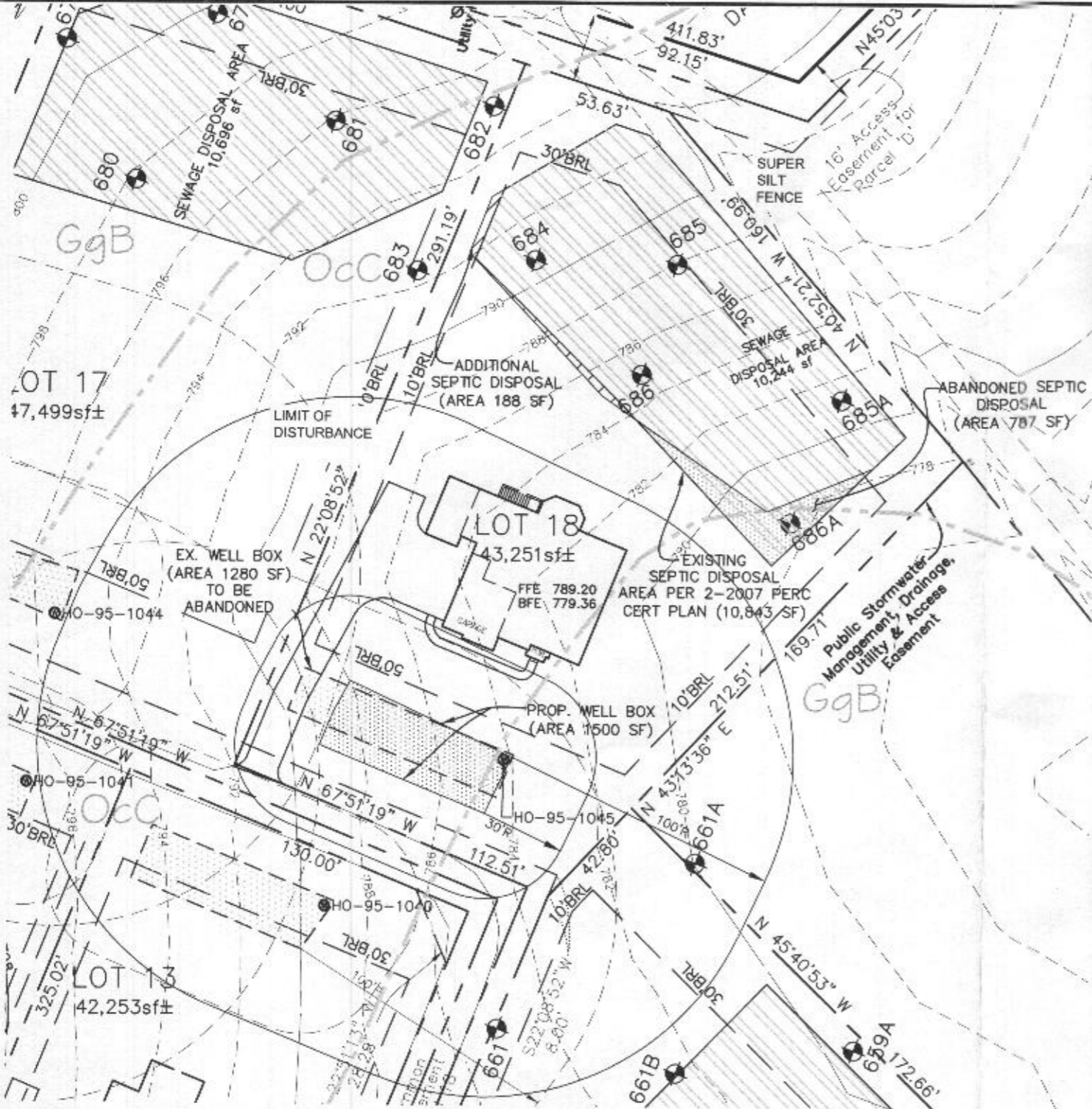


(IN FEET)
1 inch = 50 ft.

OWNER/BUILDER:
KEYSTONE CUSTOM HOMES, INC.
227 GRANITE RUN DR.
SUITE 100
LANCASTER, PA 17601
717-464-9060

BENCHMARK
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE ▲ SUITE 315
ELLCOTT CITY, MARYLAND 21043
(P) 410-465-6105 ▲ (F) 410-465-6644
WWW.BEI-CIVILENGINEERING.COM

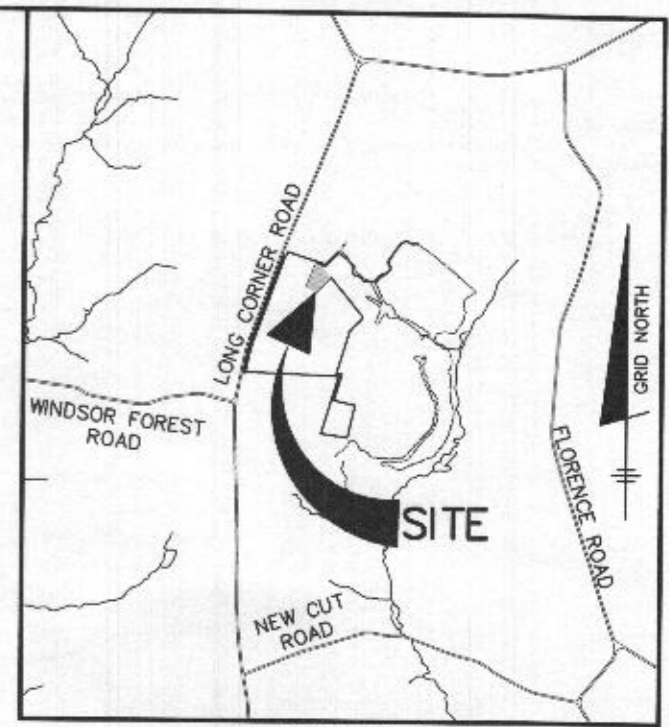
PURPOSE STATEMENT: THE PURPOSE OF THIS REVISED PERCOLATION PLAN IS TO REVISE THE WELL BOX TO ALLOW A DRIVEWAY ON THE HIGH SIDE OF THE LOT, AND ACCOMMODATE A 5-BEDROOM SEPTIC LAYOUT THAT WORKS GEOMETRICALLY WITH THE SITE GRADES.	
PROJECT:	WINDSOR FOREST KNOLLS LOT 18
LOCATION:	TAX MAP: 6 - GRID: 16 - PARCEL: 57 18423 HIDDEN CREEK WAY - TAX ID: 04-373340 ELECTION DISTRICT NO. 4 - HOWARD COUNTY, MARYLAND
TITLE:	REVISED PERCOLATION CERTIFICATION PLAN
HOUSE TYPE:	CUSTOM - KEYSTONE HOMES
DATE:	DECEMBER, 2020
PROJECT NO.	2986
SCALE:	AS SHOWN
DRAWING	1 OF 1



PLAN VIEW
1" = 50'

LEGEND

- 400
- 398
- 400
- EXISTING PRIVATE SEWAGE DISPOSAL AREA
- EXISTING PRIVATE SEWAGE DISPOSAL AREA TO BE ABANDONED
- REVISED SEWAGE DISPOSAL AREA
- EXISTING WELL BOX
- PROPOSED WELL BOX
- MaC
- SOILS MAP SYMBOL
- SOILS DELINEATION LINE
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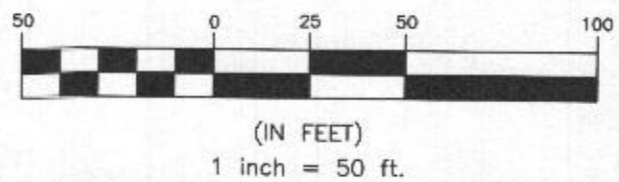
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Howard County Health Officer
HOWARD COUNTY HEALTH OFFICER *HO* *2* DATE *12/18/20*

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