

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 PO. Box 581 Mt Airy, 21771 PHONE _____

AGENT OR PROSPECTIVE BUYER Ridge View LLC Charles A Sharp

ADDRESS PO. Box 228 Clarksville, 2029 PHONE 410 489-4630

PROPERTY LOCATION:

SUBDIVISION Payne property LOT NO. 4-16

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. CA 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

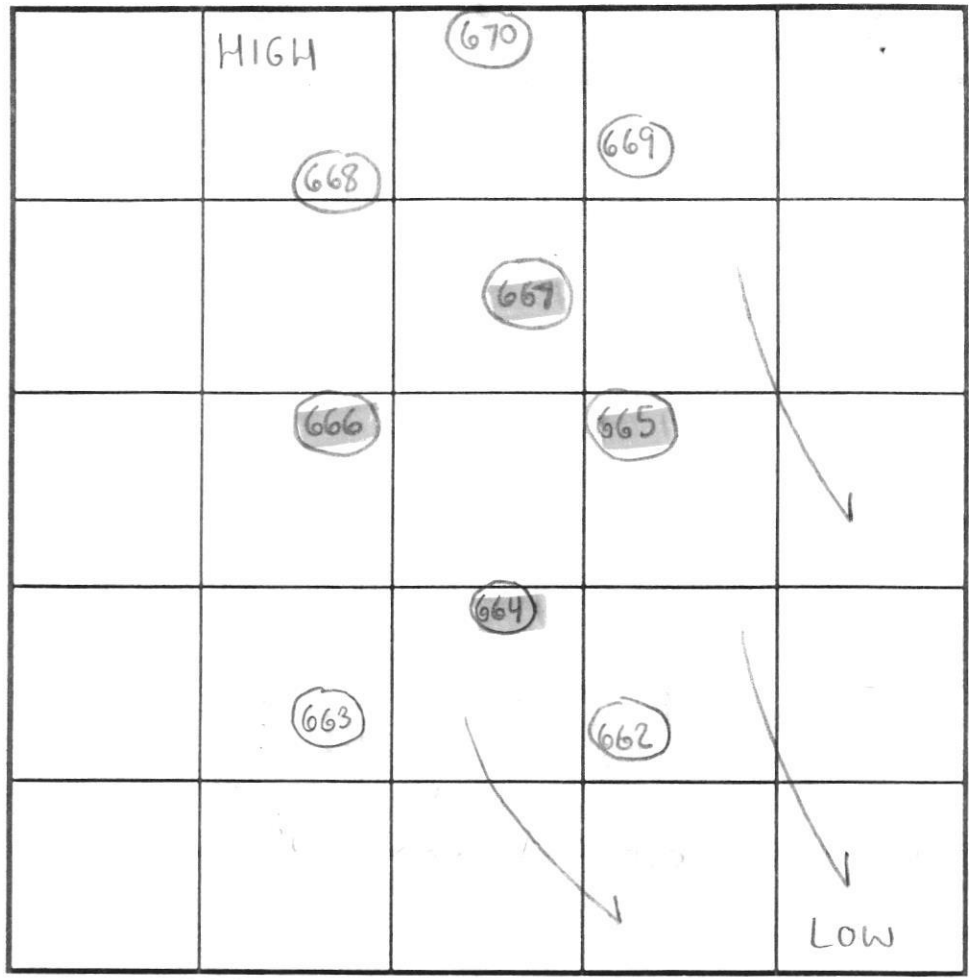
0' 605
dark-brn topsoil
1' red-brn clay 1m dense
5' tan-yellow brown channery sandy 1m
40-50% WEATHERED MICA SCHIST FRAGS
13'

666

1' dark-brn topsoil
orange-brown clay 1m dense
5' red-brown channery sandy 1m
40-50% WEATHERED MICA SCHIST FRAGS HARD
10'6"

667

6-8' dark brn topsoil
orange-brown clay 1m dense
5' tan-yellow brown channery sandy 1m
40-50% WEATHERED MICA SCHIST FRAGS HARD
12'



SOIL PROFILE

0' 664
4'6" dark-brn topsoil
orange-brn dense clay 1m
4'6" tan-yellow brown channery sandy 1m
15-25% WEATHERED MICA SCHIST FRAGS
13'6"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME		
			START	STOP	START	STOP			
4/3/02	665	4'6" T / 13' V	3:26pm	3:34pm	3:34pm	3:56pm	20min	OK	
		8' T / 13' V	3:27pm	3:35pm	3:35pm	3:53pm	18min	OK	
	666	4'6" T / 10'5" V	4:02pm	4:07pm	4:07pm	4:37pm	30min	OK	
		7' T / 10'5" V	4:03pm	4:09pm	4:09pm	4:16pm	7min	OK	
	667	9' T / 12' V	5:01pm	5:06pm	5:06pm	5:16pm	10min	OK	
	664	13'6" V	(VISUAL OK SEE SOIL PROFILE)						OK

REMARKS Holes dug per stake, Contour per plan, Treatment Zone Verified

TYPE OF SOIL Mapped as Glenelg

TESTED BY SRK Jeff Allen = Backhoe ALSO PRESENT Chuck Sharp Richard Demmitt Chris Payne

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 20min± TRENCH WIDTH 3'

INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 6' SQ FT/BEDROOM 300

LONG CORNER ROAD (Minor Collector) (60' R/W)

RESIGNED 2/26/03

Ex. Cleanout

15'X20'
Standing Pad

L=206.64' R=6

L=61.07' R=2000.00'

Chord = N 19°51'20" E 61.06'

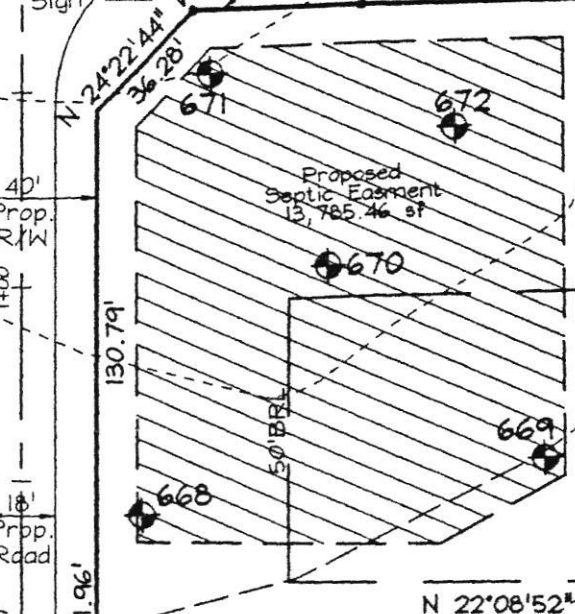
Chord = N 19°49'10" E 61.06'

Chord = N 20°05'39" E 43.74'
L=43.74' R=1970.00'

Land dedicated to Howard County
for the purpose of a public road

L=206.16' R=6
Chord = N 19°49'03" E 61.06'

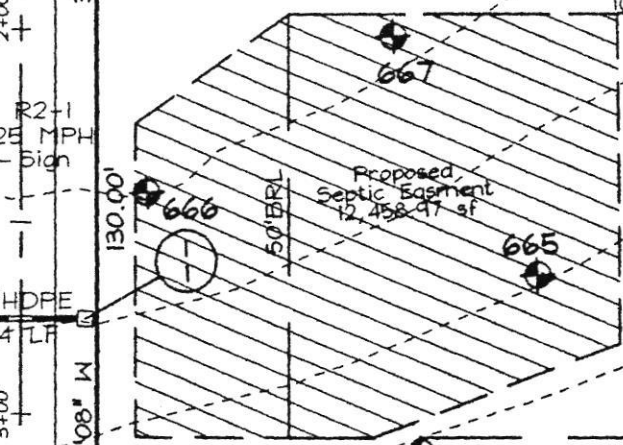
R1-1
Stop Sign



LOT 15
52,073sf±

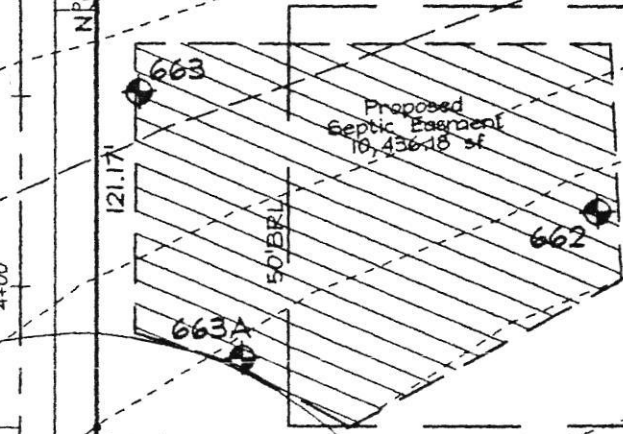
16' Proposed
Access Easement
for Lot 16

N 22°08'52" E 10' BRL 325.01'



LOT 14
42,252sf±

N 22°08'52" E 10' BRL 325.02'

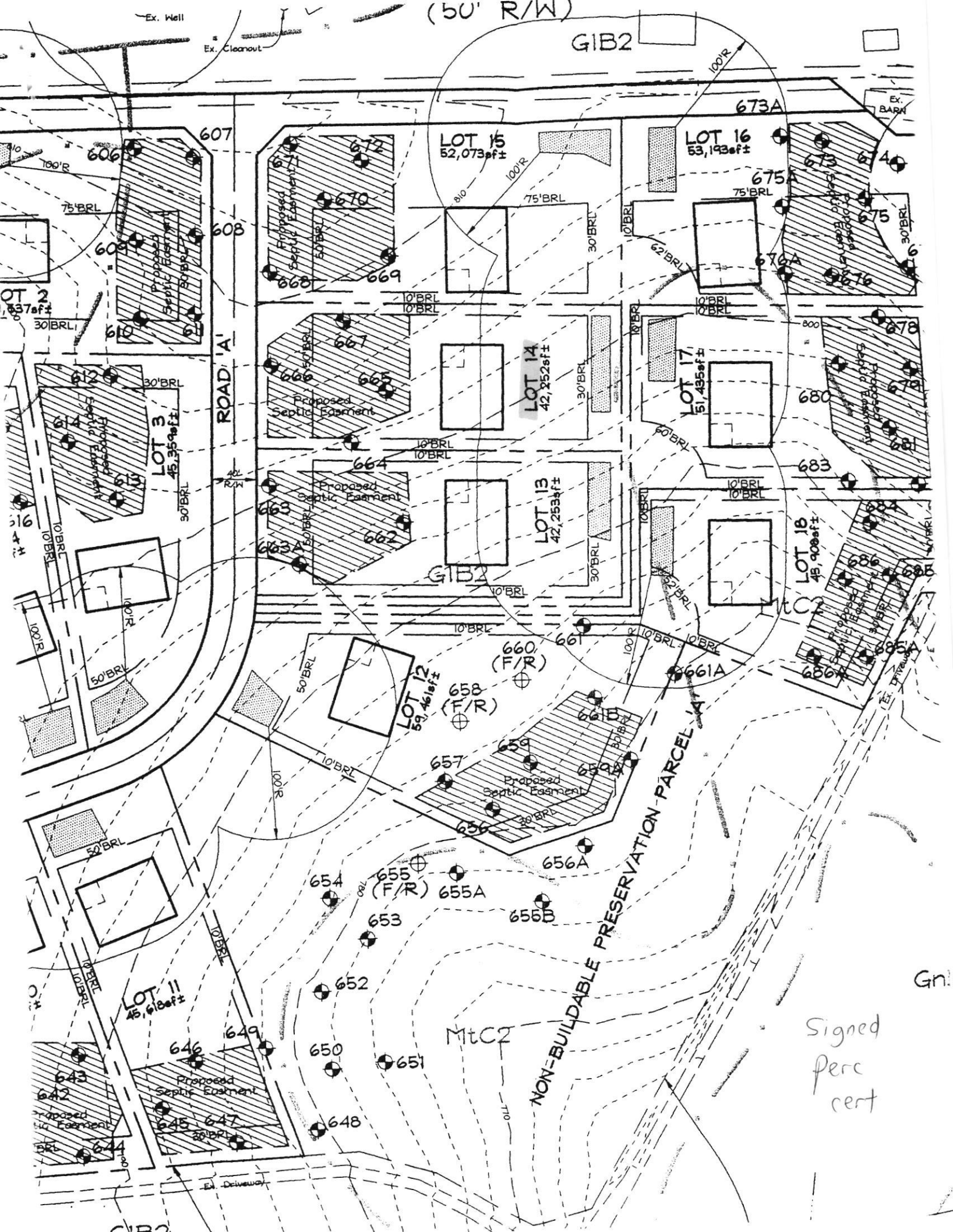


LOT 13
42,253sf±

N 22°08'52" E 10' BRL 325.22'
N 22°08'52" E 333.75'

381.32'
2+00
381.96'
2+00
130.00'
3+00
N 67°51'08" W
N 67°51'08" W
4+00
8.83'
8.02'
8.05'

167.08'
10' BRL
427.08'
167.08'
10' BRL
130.00'
N 67°51'19" W
268.00'
10' BRL
130.00'
N 67°51'19" W
112.51'
10' BRL



(50' R/W)

GIB2

100'R

75'BRL

75'BRL

30'BRL

10'BRL

10'BRL

10'BRL

10'BRL

10'BRL

10'BRL

10'BRL

10'BRL

10'BRL

10'BRL

10'BRL

10'BRL

10'BRL

100'R

75'BRL

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EX. BARK

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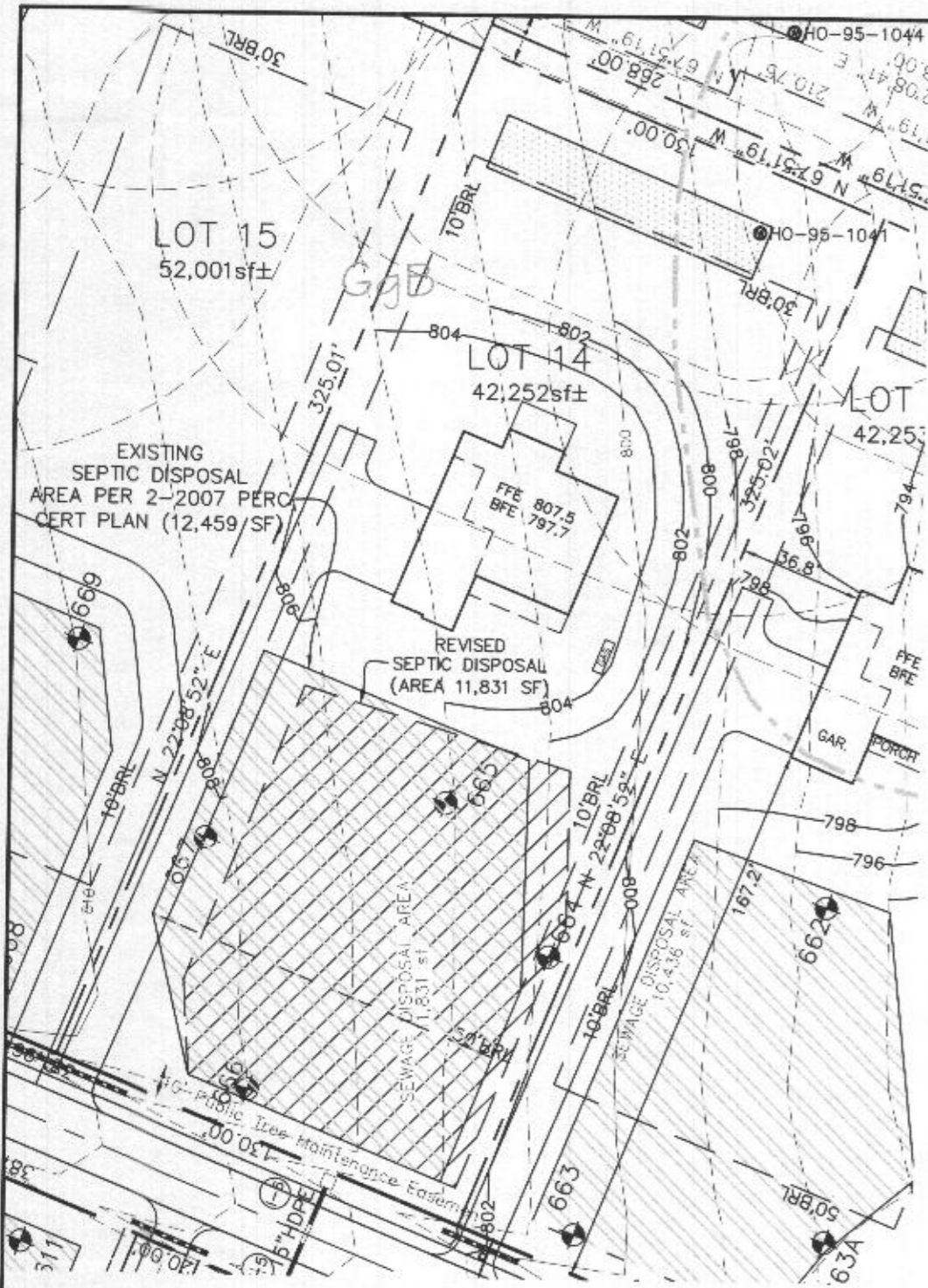
EX. BARK

EX. BARK

EX. BARK

Signed perc cent

Gn.



PLAN VIEW

1" = 50'

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.

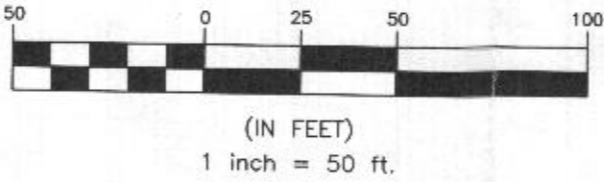
Alice A. Miller
 ALICE A. MILLER, P.E.
 PLAN PREPARER FOR BENCHMARK ENGINEERING INC.

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

Wifon de Mauro Rossman 11/10/2020
 HOWARD COUNTY HEALTH OFFICER u.d.g. DATE

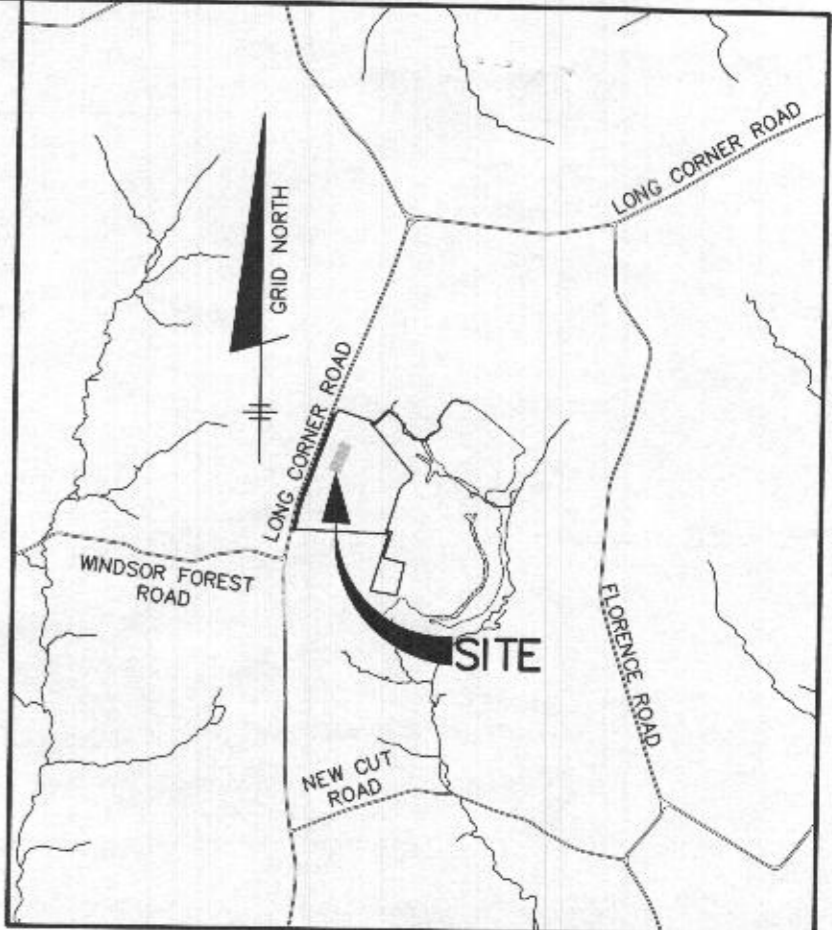
LEGEND

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



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-95-1041) 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



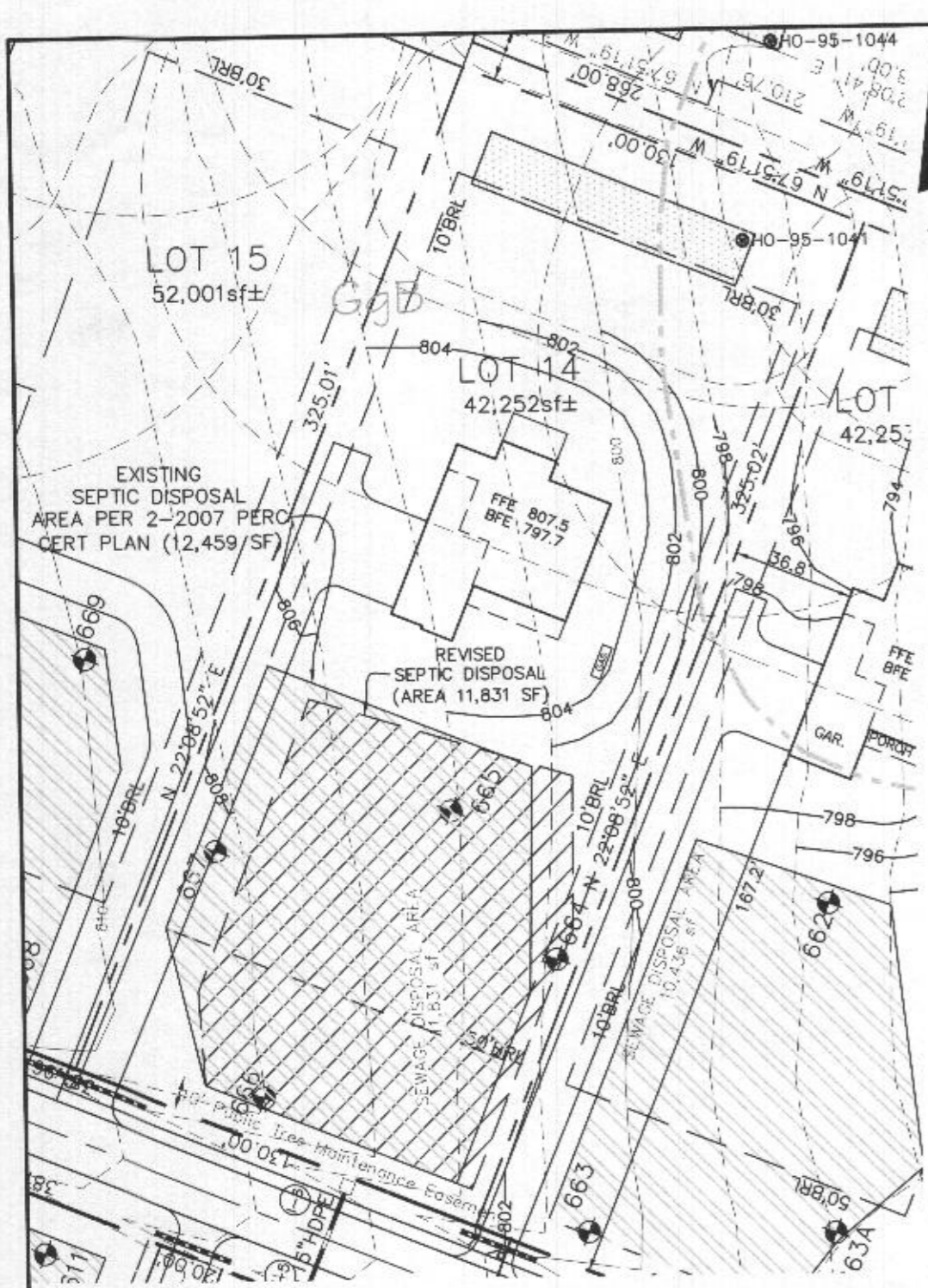
VICINITY MAP

SCALE: 1" = 2000'

PURPOSE STATEMENT: THE PURPOSE OF THIS REVISED PERCOLATION PLAN IS TO CREATE A LOCATION SUITABLE FOR DRIVEWAY CONSTRUCTION.	
PROJECT: WINDSOR FOREST KNOLLS LOT 14	
LOCATION: TAX MAP: 6 - GRID: 16 - PARCEL: 57 18407 HIDDEN CREEK WAY - TAX ID: 04-373308 ELECTION DISTRICT NO. 4 - HOWARD COUNTY, MARYLAND	
TITLE: REVISED PERCOLATION CERTIFICATION PLAN	
HOUSE TYPE: CUSTOM - KEYSTONE HOMES	
DATE: OCTOBER, 2020	PROJECT NO. 2986
SCALE: AS SHOWN	DRAWING 1 OF 1

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
 ELLICOTT CITY, MARYLAND 21043
 (P) 410-465-6105 • (F) 410-465-6644
 WWW.BEI-CVLENGINEERING.COM



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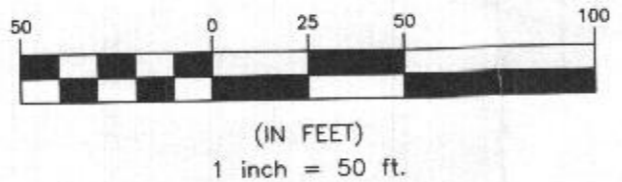
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 HOWARD COUNTY HEALTH DEPARTMENT

Maureen Rossman 11/10/2020
 HOWARD COUNTY HEALTH OFFICER DATE

LEGEND

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- EXISTING CONTOURS
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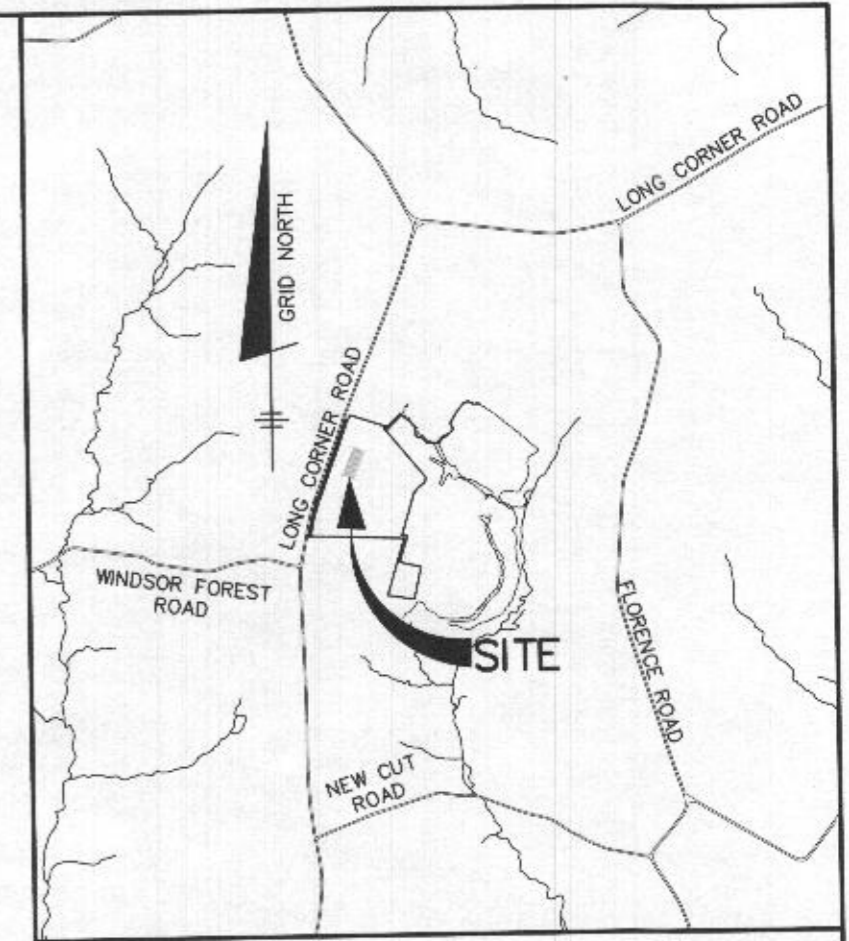


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