



HOWARD COUNTY HEALTH DEPARTMENT

72839

DATE 10/20/20

Received From:

Benchmark Eng

PHONE #

410 465-7605

For

Revision here / Windsor Forest
Lots

CASH

CHECK

NO

0451

Twenty - Two

Dollars

\$

22 00

Received By

Jh

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 unit A19y, 21771 PHONE _____

AGENT OR PROSPECTIVE BUYER Bridgeview LLC Charles A. Sharp

ADDRESS P.O. Box 228 Clarksville, 20229 PHONE 410 489-4630

PROPERTY LOCATION:

SUBDIVISION Payne property LOT NO. 5

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 _____

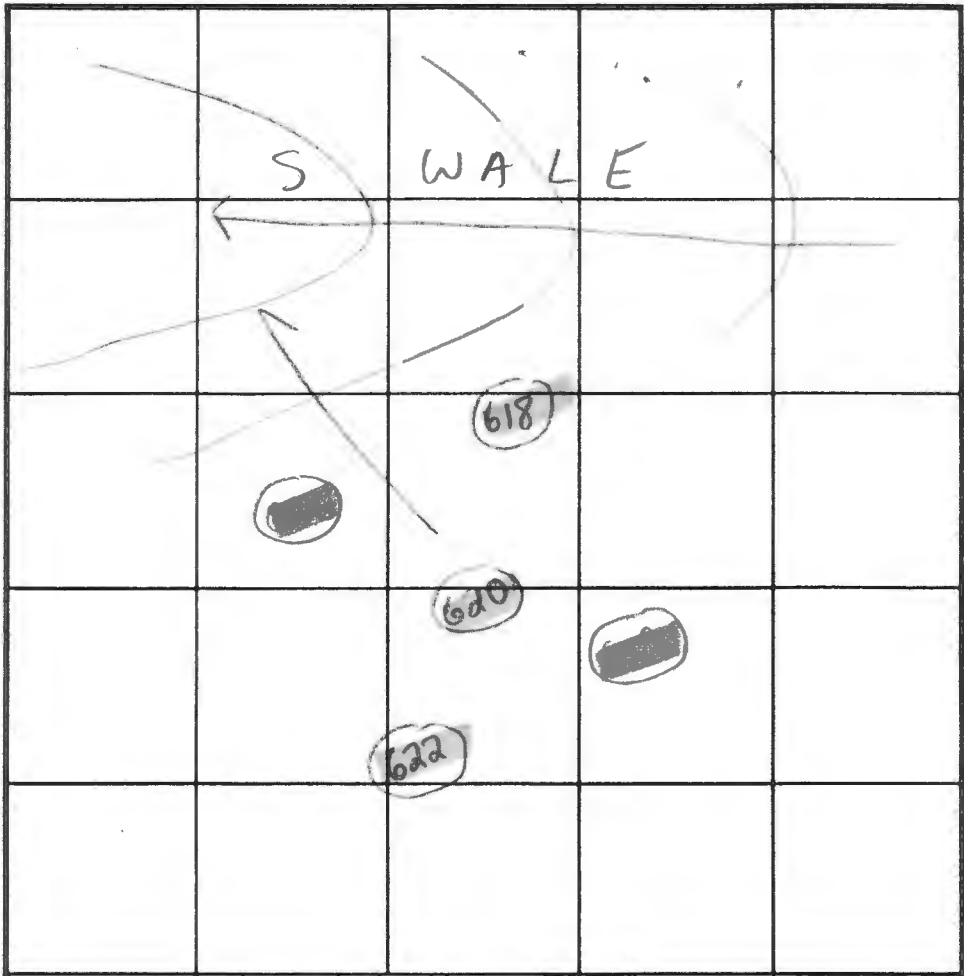
THIS IS NOT A PERMIT

NOT TO SCALE

COUNTY #

SOIL PROFILE

SOIL PROFILE



0' 621
dark-brn topsoil
6-8" Org-brn silty clay 1m
4'5" tan-brn channery sandy 1m w/10-20% WEATHERED MICA SCHIST
14'4"

0' 619/618
dark-brn ts
6" org-brn silty clay 1m
5'6" tan-brn channery sandy 1m 30-40% WEATHERED MICA SCHIST HARD
11'

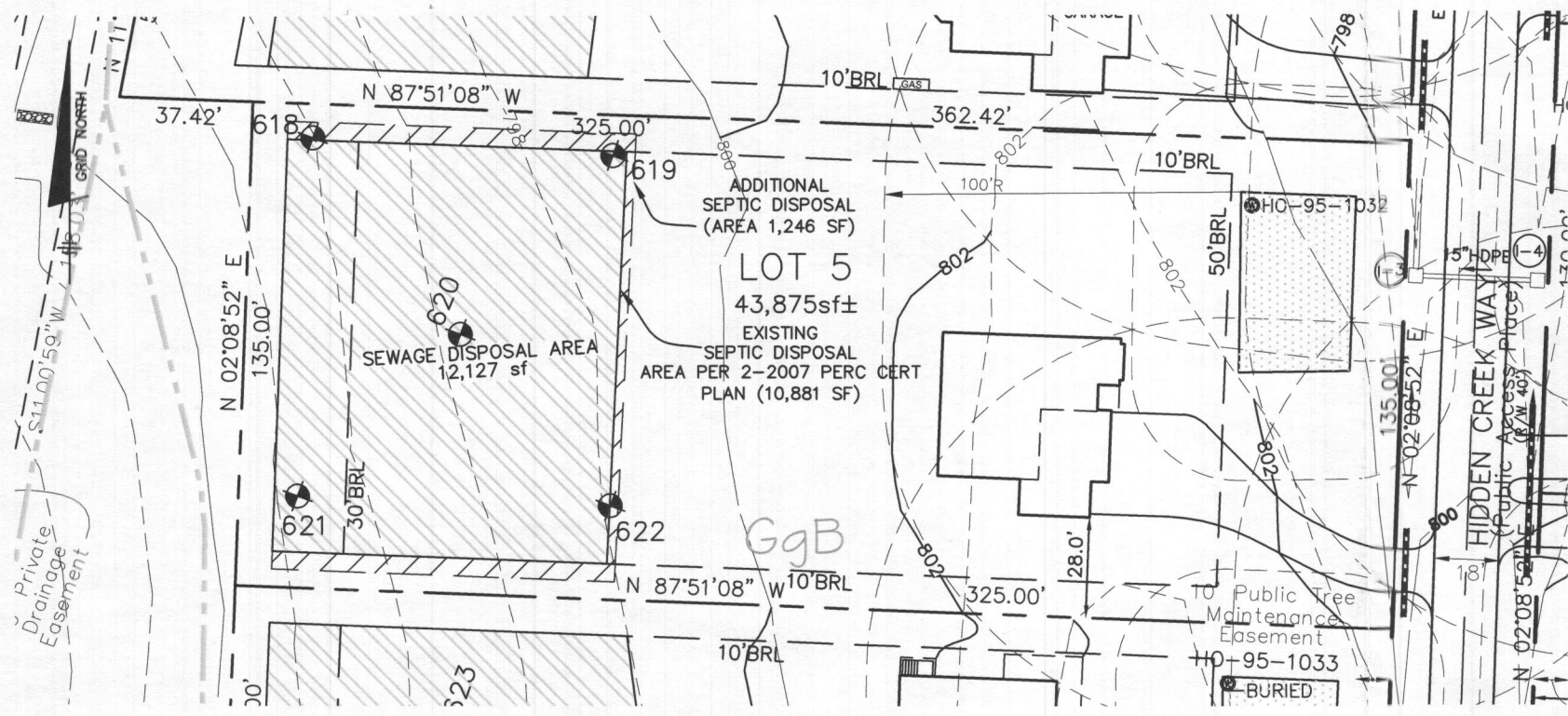
622
SAME AS 621

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

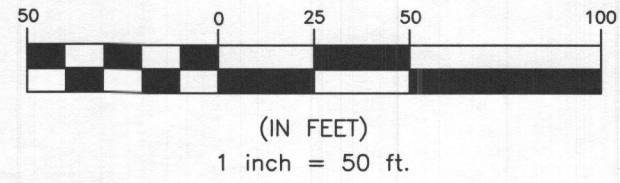
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/4/02	621	4'6" / 136V	3:14	3:37	STOPPED TEST		NA	
		5'4" / 136V	3:49	4:03	4:03	4:10	7min	OK
	622	4'4" / 14V	3:21	3:42	STOPPED TEST		NA	
		5'6" / 14V	3:52	3:55	3:55	4:04	9min	OK
	*620	7' / 134V	6:09pm	6:15pm	6:15pm	6:23pm	8min	OK
	619	7'6" / 11V	4:09	4:11	4:11	4:14	3min	OK
		5'6" / 11V	4:40pm	4:49pm	4:49pm	5:10pm	21min	OK
	618	5'6" / 11V	4:20	4:29	4:29	4:50	20min	OK
		8' / 14V	4:22pm	4:30pm	4:30pm	4:40pm	10min	OK

4" brown topsoil
org-brn clay-1m
5' gray-brn/tan channery sandy 1m 40-50% WEATHERED MICA SCHIST
13'4"

REMARKS Treatment Zone verified
 TYPE OF SOIL Glenelg/Mt. Airy Channery
 TESTED BY SRK & FA - Barry Glotfelty ALSO PRESENT Jeff Allen: Backhoe, Chuck Sharp, Richard Demmitt
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 14 min TRENCH WIDTH 3'
 INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 6' SQ. FT/BEDROOM 210



PLAN VIEW
1" = 50'

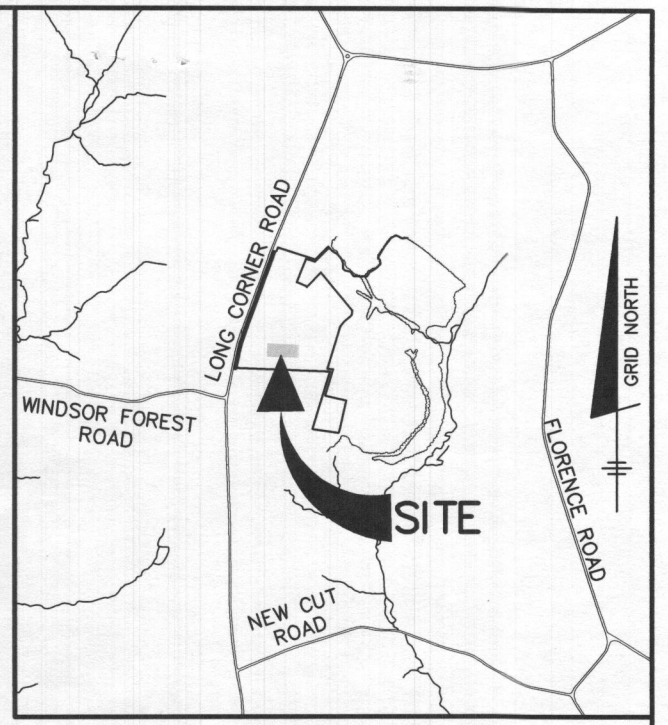


GENERAL NOTES

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-95-1032) 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

LEGEND

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



VICINITY MAP
SCALE: 1" = 2000'

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.

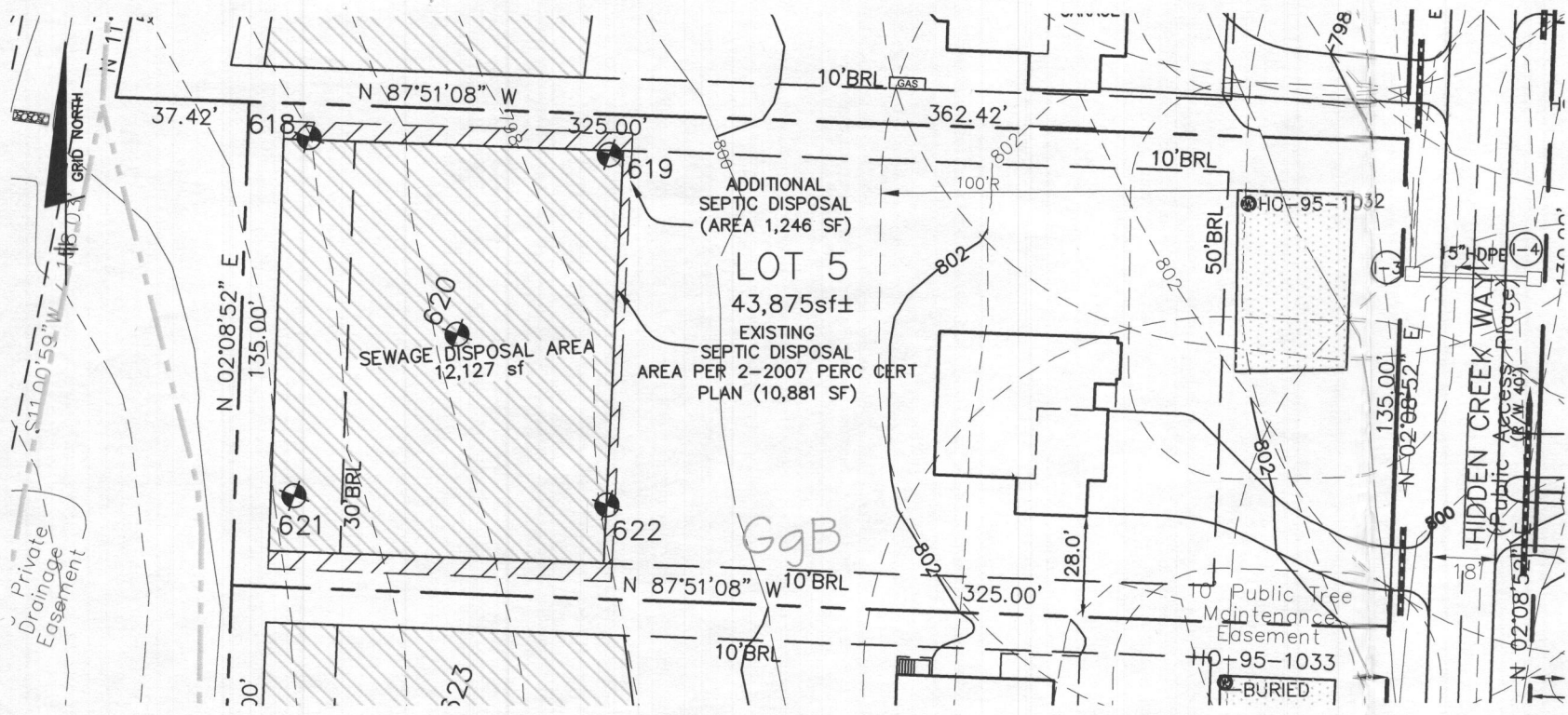
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

Howard County Health Officer *11/24/2020*
HOWARD COUNTY HEALTH OFFICER DATE

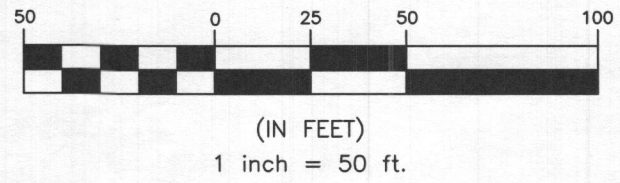
OWNER/BUILDER:
KEYSTONE CUSTOM HOMES, INC.
227 GRANITE RUN DR.
SUITE 100
LANCASTER, PA 17601
717-464-9060

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 ADJUST THE SDA TO ACCOMMODATE A FOUR BEDROOM LAYOUT IN ACCORDANCE WITH THE PROVIDED DESIGN SPECIFICATIONS.	
PROJECT:	WINDSOR FOREST KNOLLS LOT 5
LOCATION:	TAX MAP: 6 - GRID: 16 - PARCEL: 57 18434 HIDDEN CREEK WAY, TAX ID# 04-373200 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	<u>1</u> OF <u>1</u>



PLAN VIEW
1" = 50'

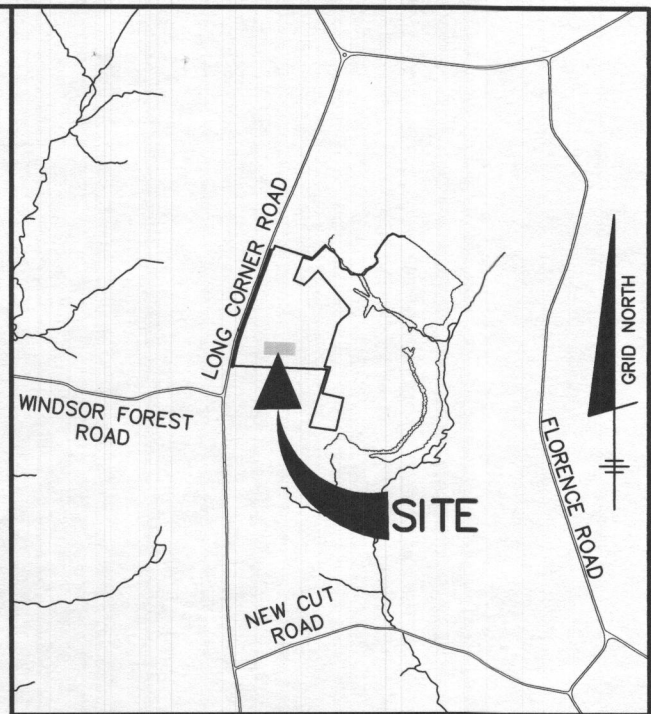


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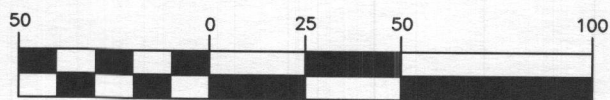
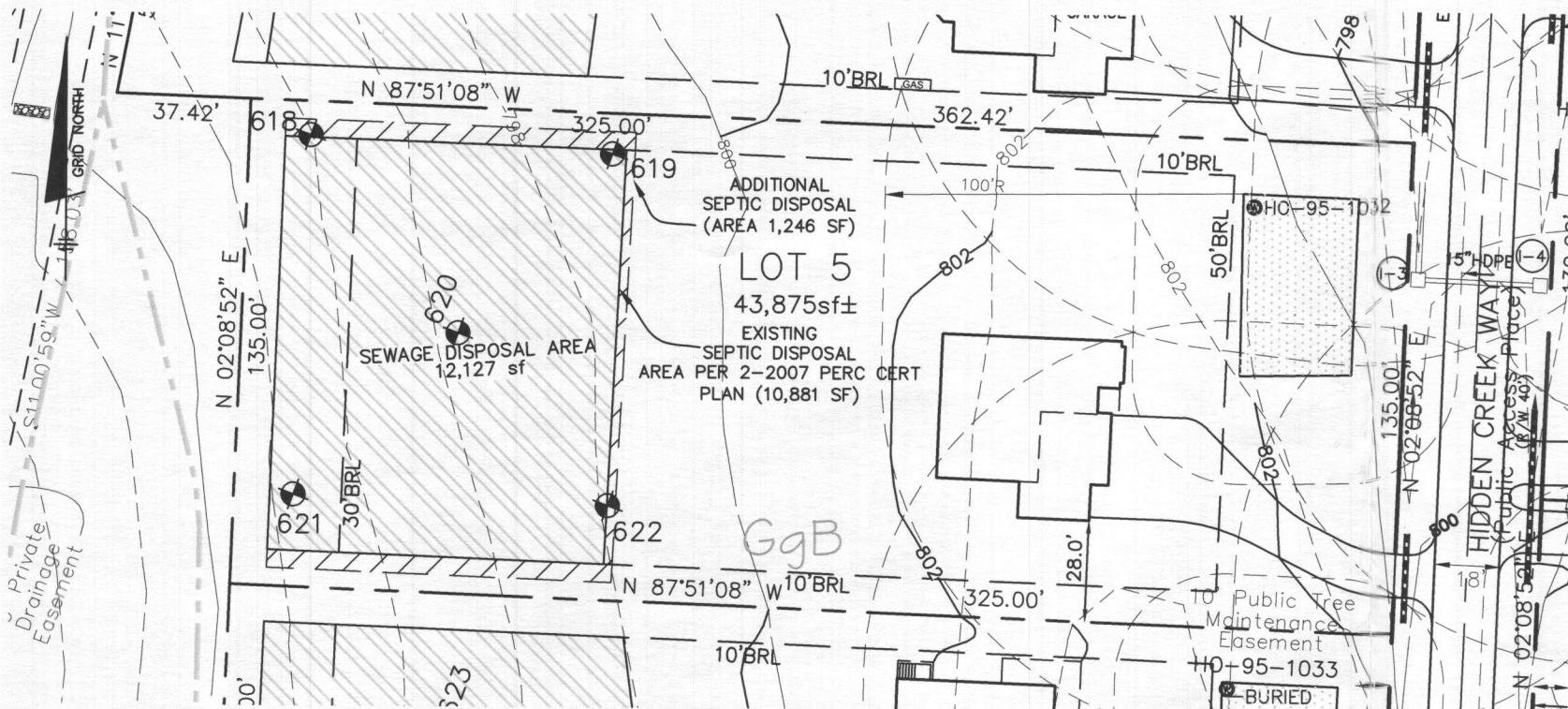
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

B. W. Dwyer for Maura Rossman 11/24/2020
HOWARD COUNTY HEALTH OFFICER *M. Rossman* DATE

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

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SCALE:	AS SHOWN
DRAWING	1 OF 1



(IN FEET)
1 inch = 50 ft.

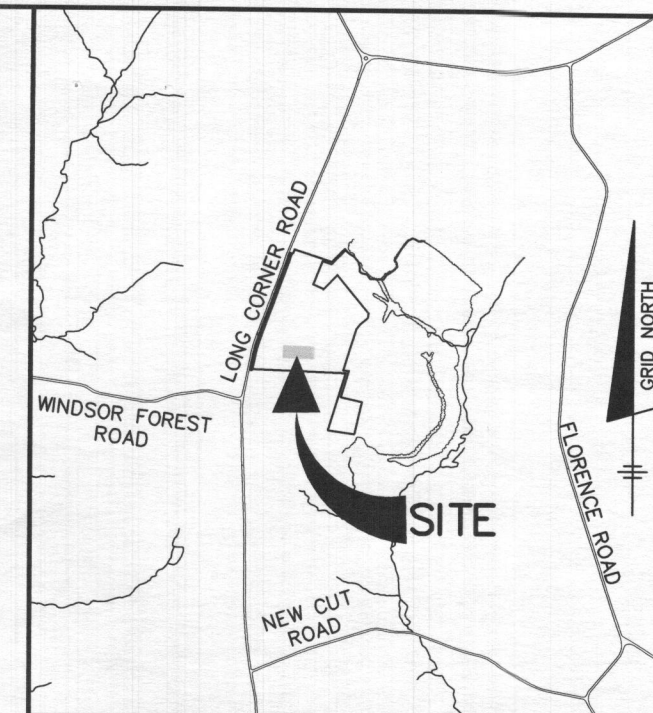
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TITLE: **REVISED
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HOUSE TYPE: **CUSTOM - KEYSTONE HOMES**

DATE: OCTOBER, 2020 PROJECT NO. 2986

SCALE: AS SHOWN DRAWING 1 OF 1

