

12/23/96
11:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-330986

P 57057B

A 57057

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

DATE 08/02/96

DATE SYSTEM APPROVED 12/26/96

INSPECTOR M. R. F. Kin

INDEXED

K & K Excavating

IS PERMITTED TO INSTALL ALTER

ADDRESS 14960 Route 144, Woodbine, Maryland 21797

PHONE 442-1336

SUBDIVISION _____ LOT _____ ROAD 2625 Daisy Road

PROPERTY OWNER Hugh & Virginia Flaherty

ADDRESS 2625 Daisy Road
Woodbine, Maryland 21797

SEPTIC TANK CAPACITY 1500 GALLONS OWNER'S REQUEST

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

REPAIR - PURPOSE - ~~REDACTED~~
EXISTING SEPTIC SYSTEM HAS FAILED.

INSTALL - TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Existing septic system has failed, locate repairs as previously discussed, or call for pre-layout trench inspection. 8/15/96

PLANS APPROVED BY _____ DATE _____

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

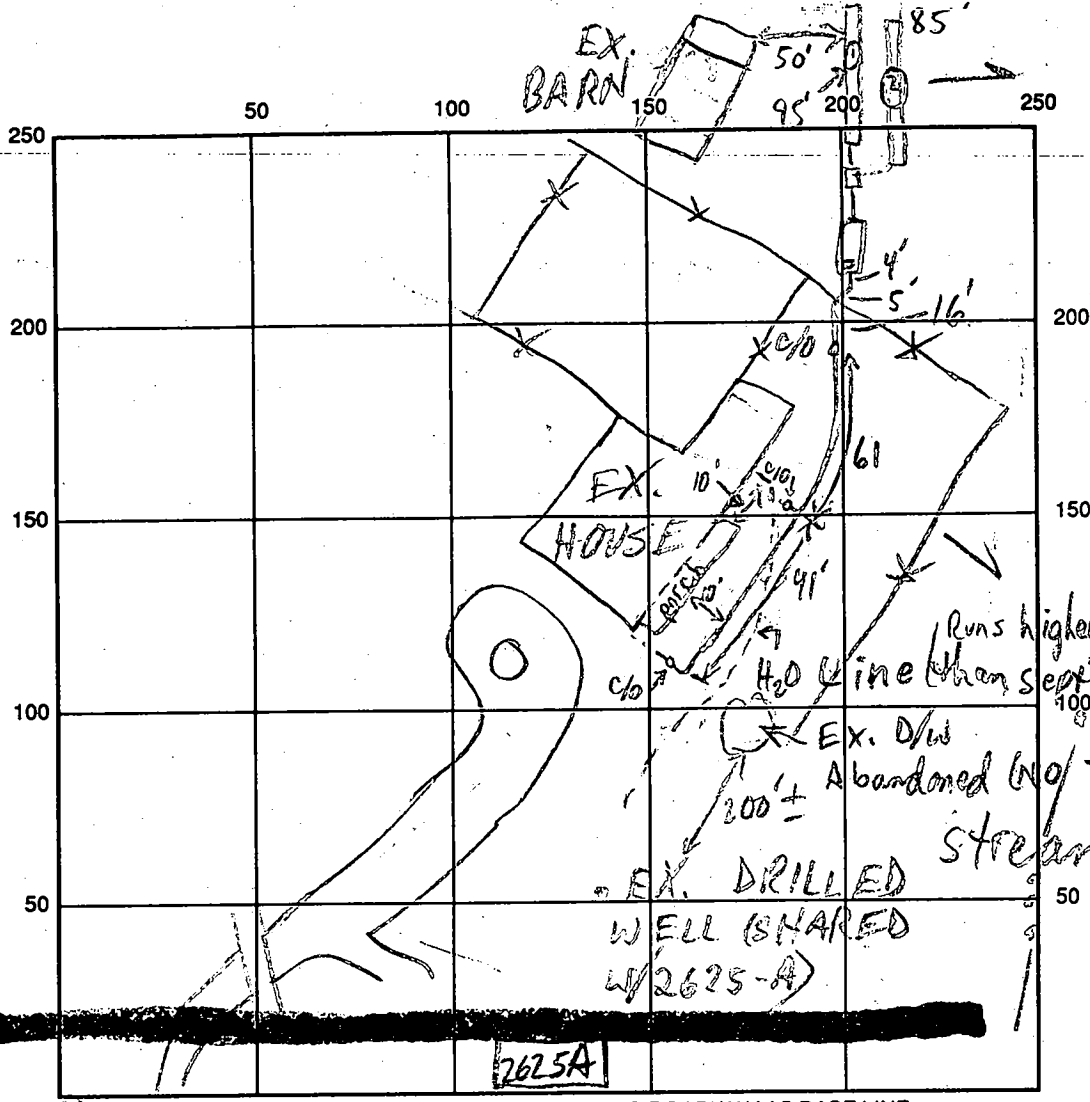
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 57057B



DAISY RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS S.T. - OK

DISTRIBUTION BOX LEVEL OK - BARELY IN

DRAIN FIELD/TITLE DEPTH 4 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 095 @ 85 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 0380 @ 340 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: ~~12/23/96 ORPC SEPTIC SYSTEM ABANDONED OR ABOLISHED IN~~
~~OR UNDER ORIG SHER LOC. ALSO FILLED WITH CEMENT OR~~
 #1 S.T. AND FIRST TRENCH OK - CONTINUE MR
 12/23/96 #2 OK TO COVER S.T. & TRENCHES, HOLD FOR
 CONN TO STRUCTURE (MR)
 12/26/96 OK TO COVER ALL MR
 DATE SYSTEM APPROVED 12/26/96 INSPECTOR M. Ripkin

K&K EXCAVATING IS THE CONTRACTOR FOR THIS REPAIR.

P57057B

SUBDIVISION: HUGHY VIRGINIA PLANNERTY

LOT NUMBER:

2625 DAISY ROAD

DRY WELL OR DRY WELL AND TRENCH

HOUSE IS 4 BDRM -

OWNER REQUESTED 1500 GALLON TANK

_____ sq. ft./bedroom

Minimum Total Square Feet

	<u>Septic Tank</u>
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

EXISTING SEPTIC TANK TO BE REPLACED,

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.

Inlet 4 feet below original grade.

Bottom maximum depth 8 feet below original grade.

Effective area begins at 4 feet below original grade.

4 feet of stone below distribution pipe.

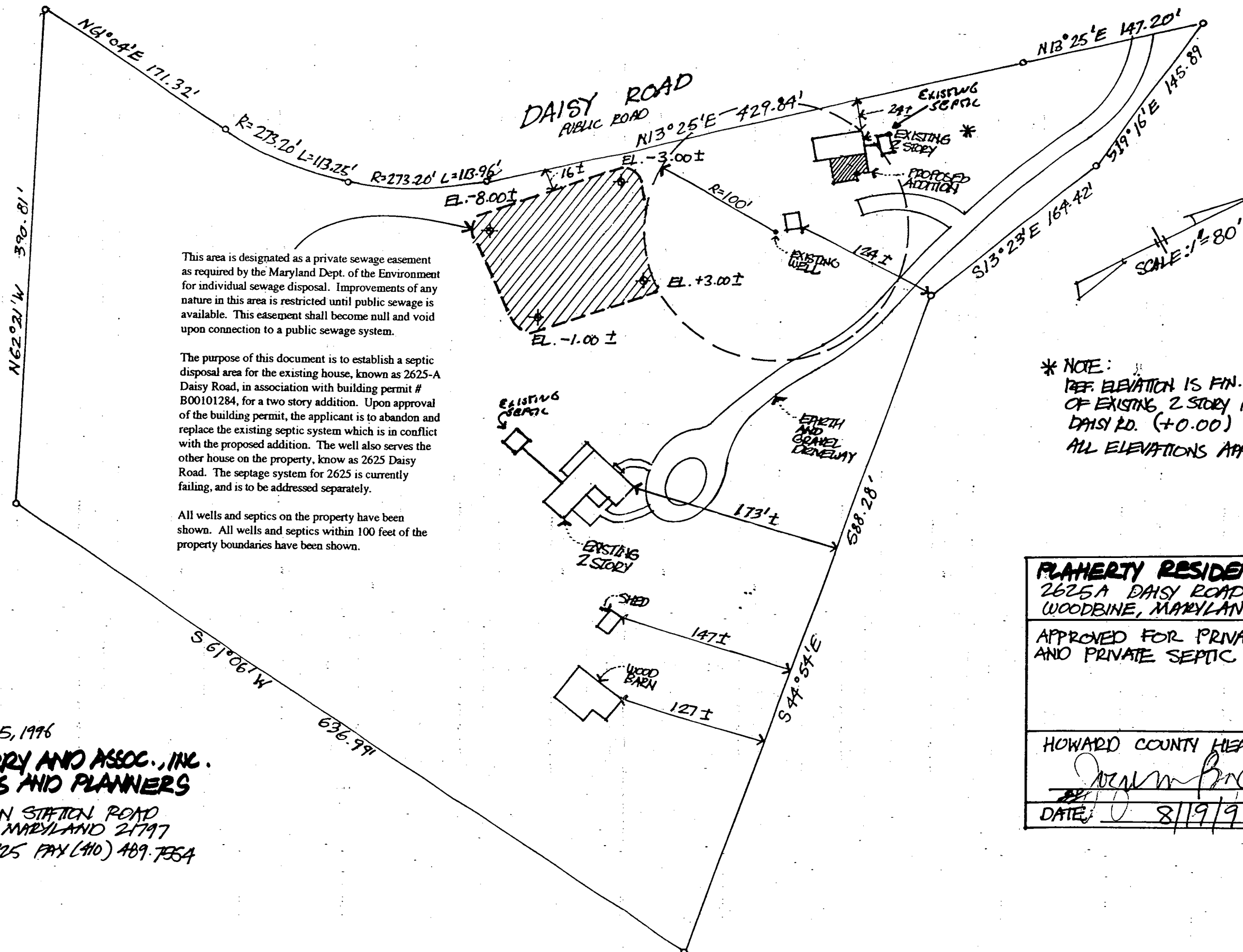
180' TRENCH

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: EXISTING SEPTIC SYSTEM HAS FAILED, LOCATED REPAIRS

AS PREVIOUSLY DISCUSSED, OR CALL FOR PRE-LAYOUT TRENCH INSPECTION. 8/2/96 JJ

PERCOLATION CERTIFICATION PLAT



This area is designated as a private sewage easement as required by the Maryland Dept. of the Environment for individual sewage disposal. Improvements of any nature in this area is restricted until public sewage is available. This easement shall become null and void upon connection to a public sewage system.

The purpose of this document is to establish a septic disposal area for the existing house, known as 2625-A Daisy Road, in association with building permit # B00101284, for a two story addition. Upon approval of the building permit, the applicant is to abandon and replace the existing septic system which is in conflict with the proposed addition. The well also serves the other house on the property, know as 2625 Daisy Road. The septage system for 2625 is currently failing, and is to be addressed separately.

All wells and septic on the property have been shown. All wells and septic within 100 feet of the property boundaries have been shown.

* NOTE:
REF. ELEVATION IS FIN. FLOOR
OF EXISTING 2 STORY HOUSE - 2625
DAISY RD. (+0.00)
ALL ELEVATIONS APPROXIMATE

FLAHERTY RESIDENCE 2625A DAISY ROAD WOODBINE, MARYLAND
APPROVED FOR PRIVATE WATER AND PRIVATE SEPTIC SYSTEM:
HOWARD COUNTY HEALTH OFFICER: <i>John M. Bond MD</i>
DATE: 8/19/96

AUGUST 5, 1996
SETH HARRY AND ASSOC., INC.
ARCHITECTS AND PLANNERS
605 MORGAN STATION ROAD
WOODBINE, MARYLAND 21797
(410) 489-4725 FAX (410) 489-7354

APPLICATION

REPAIR

PERCOLATION TESTING

A 57057

P _____

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

REPAIR PERC
TO SUPPORT
REPAIR OF EXISTING
FAILING SEPTIC
SYSTEM \$25.00 FEE
PAID - CHECK # 0717

DISTRICT _____

DATE 8/1/96

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 HUGH + VIRGINIA FLARETY

ADDRESS 2625 DALSY ROAD PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS SAME PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY [Signature] FOR S.F.D. - REPAIR DATE 8-2-96

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

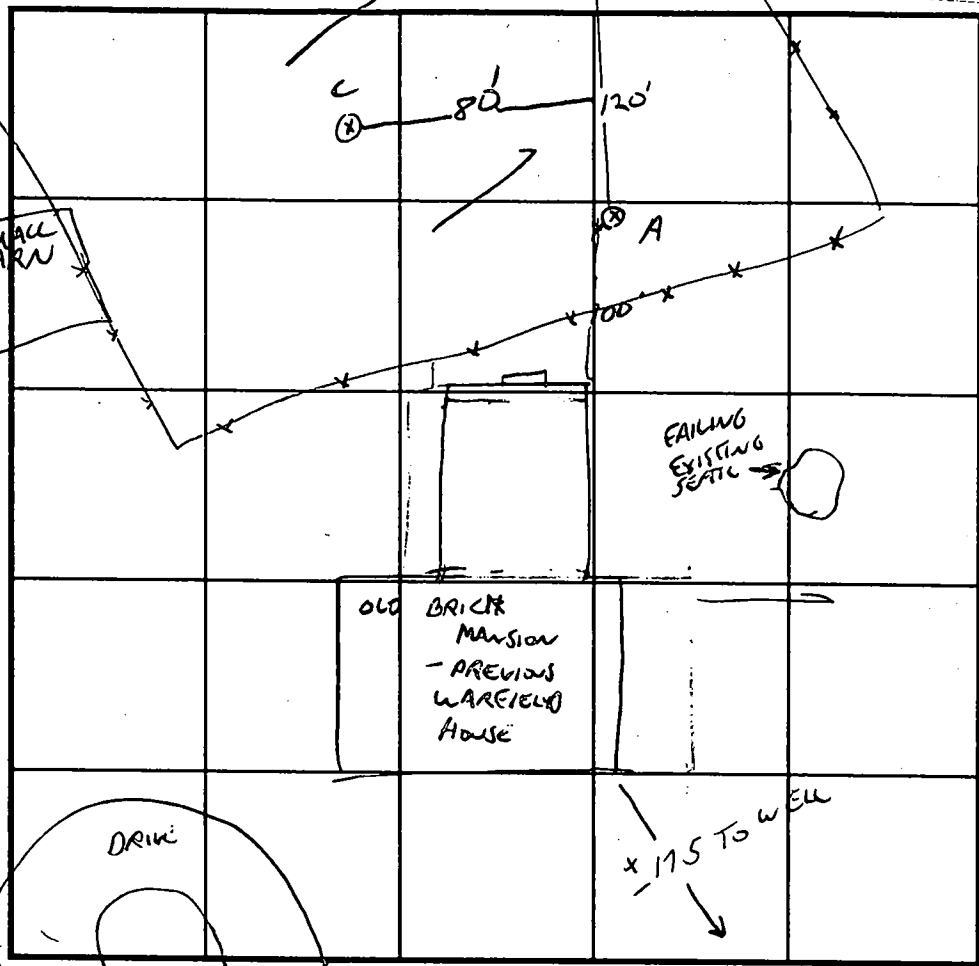
REASONS FOR REJECTION OR HOLDING _____

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

COUNTY # _____
 SOIL PROFILE B
 0' Topsoil
 1.5' Brown C.L.
 TAN S.S.L.
 11'



SOIL PROFILE C
 0' Topsoil
 6' BURNT ORANGE S.L.
 BROWN S.S.L. LAYERS
 25% GRAVEL + SMALL ROCK (NOT OK)
 10' 6"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-1-96	A	4 / 10.5'	2.75	2.46	2.46	2.49	3 MW
	B	3 / 11	VISUAL	OK			
	C	12	VISUAL				

31
 4.725
 12.1
 9.0
 13

REMARKS WELL SHARED WITH TENANT HOUSE 180' TRENCH
 TYPE OF SOIL B BEDROOM 1500 GAL TANK RECOMMENDED
 TESTED BY GL SAUSAGE KETTERMAN ALSO PRESENT DAVID + ALGO ELLIOTT
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 MW TRENCH WIDTH 2
 INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 180