

Refer 9/12/94
1280
144/94 A7-2
106/94
10/11/94

02-339994

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50314

A 38538

DISTRICT 2nd

DATE 10/5/94

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 313-2640

DATE SYSTEM APPROVED CW/AD/ALM

INSPECTOR 10/11/94

INDEXED

Indam Engineers, Inc IS PERMITTED TO INSTALL X ALTER _____

ADDRESS _____ PHONE 410-461-0001

SUBDIVISION Burleigh Manor, Sec. 2 LOT 709 ROAD 10316 Castlefield Street

PROPERTY OWNER Kishore Mahadevia

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 160

APPLICANT DUG EXPLORATORY TEST HOLE
IN PLATTED SEWAGE EASEMENT,
FOUND SOILS UNSATISFACTORY - FILL & H₂O
NEW AREA ESTABLISHED TO RIGHT SIDE OF
PROPERTY BY TESTING CONDUCTED 9/12/94 (CD)

TRENCHES - Trench to be 2 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3½ feet below original grade. 4½ feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, start the first trench 160 feet down the left lot line and 90 feet off the left line as seen when facing property from Castlefield Street. Run trenches along contour towards the left lot line.
NOTE: MAINTAIN MINIMUM 100 FEET FROM WELL (INCLUDING LOT 708) TO SEPTIC.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK MR 9/14/94

PLANS APPROVED BY Bert Nixon DATE 11/24/87

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

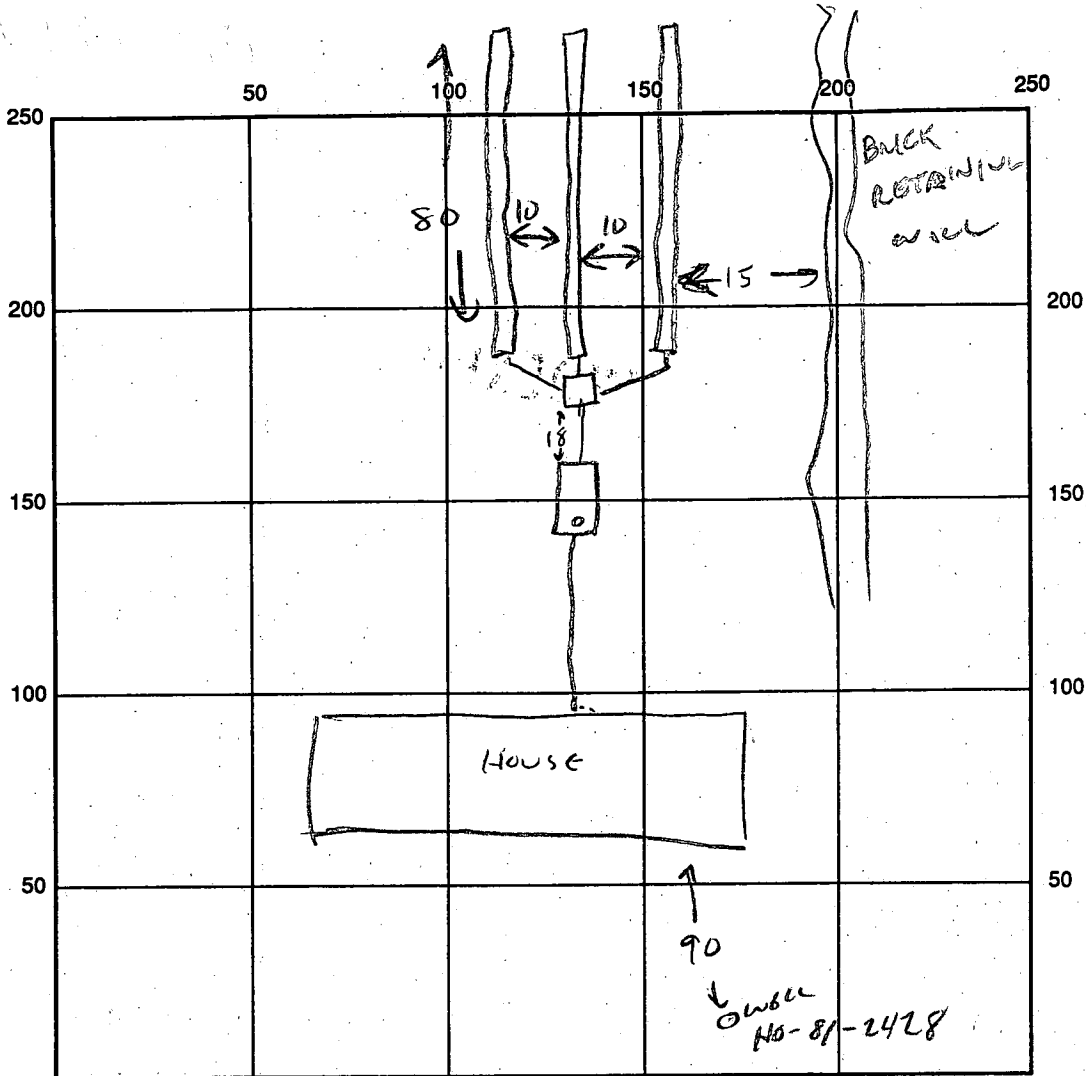
PERMIT VOID AFTER TWO YEARS

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
38538



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 G ✓ CLEANOUTS ST ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 3 FT. INLET DEPTH 6 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3 (a) 80' ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: OK TO INSTALL TANK APPROX 35' FROM HOUSE 10/4/94 (a)

TRENCHES OK TO ADD GRAVEL 10/4/94

TRENCHES COMPLETE OK TO COVER 10/6/94

TANK - DIST BOX ← HOUSE CONNECTION COMPLETE 10/11/94 (a)

SYSTEM COMPLETE - FEE?

DATE SYSTEM APPROVED 10/6/94 INSPECTOR C. Williams/ACM

* Fee paid

No Fee
Retest
9/12/94
PM

APPLICATION

PERCOLATION TESTING

A 38538

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 Bish. Mahadevi

ADDRESS 12316 (LOT #309) (Astoria) ELLICOTT CITY PHONE 761-0001

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Section 2 Election Dist #2' LOT NO. 709

ROAD AND DESCRIPTION _____

TAX MAP 23 PARCEL # 290

SIZE OF LOT 3.04 ACRES TYPE BLDG. Single family
(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 _____ 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

A38538

COUNTY #

#1 SOIL PROFILE

6' FILL

SAND LOAM

3' FILL

3' FILL

OLD ORGANIC FILL

SOME TRASH (PLASTIC + TIN)

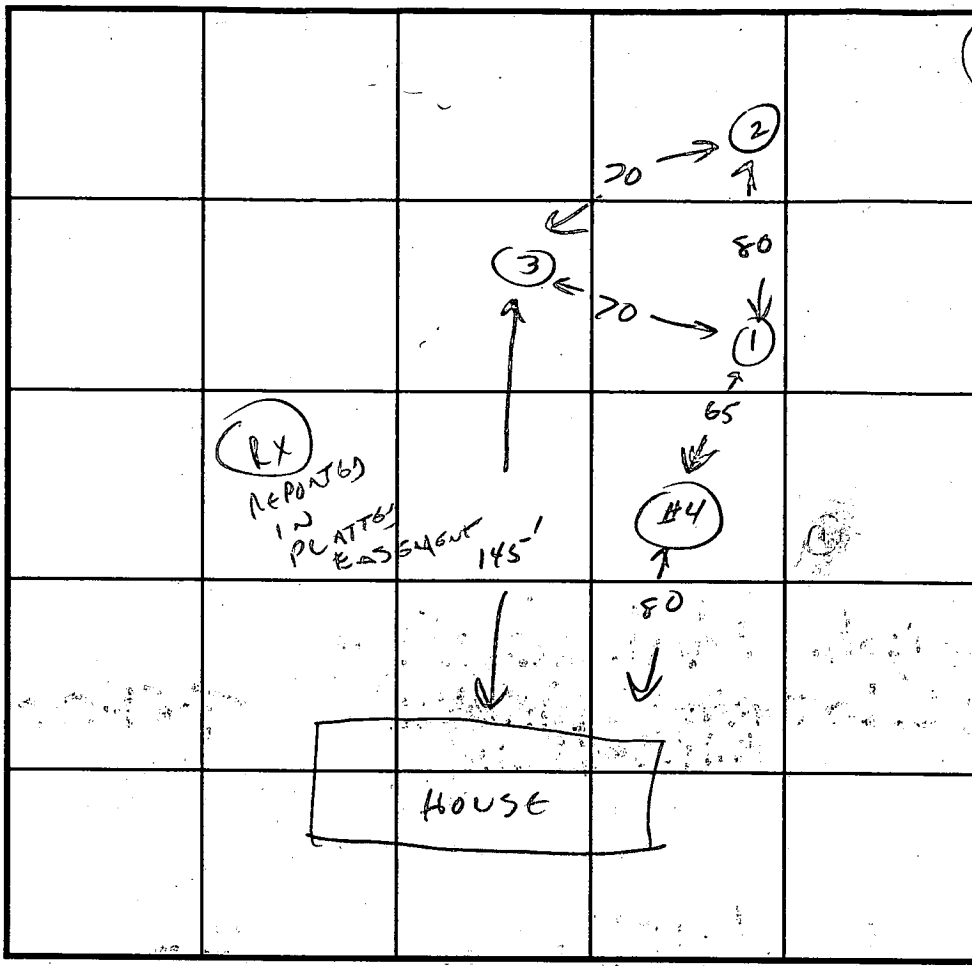
10' SAND LOAM

Rx AS REPORTED BY CONTRACTOR

MIXED BOULDERS & ORGANIC MATERIAL

PRESUMED FILL.

10'



#2 SOIL PROFILE

0' FILL

6' OLD ORGANIC FILL PRES. SWAMP?

12'

#4 ORANGE BROWN CLAY

5' U. SANDY LOAM

12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/12/94	Rx	CONTRACTOR REPORTS FILL TO 10'						
	1	6' FILL					✓	
		VIS. OR 6-13' U. SANDY LOAM						
	2	6' CLAYEY FILL						
		6-12' GRAY ORGANIC EITHER FILL OR OLD SWAMP					X	
	3	3' CLAYEY FILL						
		3-10' GRAY ORGANIC FILL - SOME TRASH					X	
		10-12' SANDY ORIGINAL MATERIAL						
	4	5' CLAY		2				
		12' SANDY LOAM				ALL ORIGINAL MATERIAL.	✓	

REMARKS _____

TYPE OF SOIL SANDY LOAM CLOSE TO HOUSE - EXTENSIVE FILL TOWARD BACK HALF OF LOT

TESTED BY CWILLIAMS ALSO PRESENT MAHADEVI

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME N/A TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 38538

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

*3/18/87
perc OK pending
approved plan*

DISTRICT _____

DATE 1-28-87

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Gerald M. Katz, Trustee c/o ~~Whitman, Requardt and Associates~~ *Stewart J. Greenbaum - 484-8440*

ADDRESS 2315 Saint Paul Street, Baltimore, MD 21218 PHONE (301) 235-3450

PROSPECTIVE BUYER *Kishore Mahadevia* *410-521-2412*

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Burleigh Manor Section 2 LOT NO. *30709*

ROAD AND DESCRIPTION West of the intersection of Centennial Lane and Old Annapolis Road
(10316 Castlefield Street)

TAX MAP 23, 24 PARCEL # 290

SIZE OF LOT 3 Ac. TYPE BLDG. Single Family Dwelling
(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.

Sten Skoe

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING *for field located holes & sub? plan*

PERMIT SIGNED AND RETURNED *3/2/88*
Serial # 48576-SFD-4 Bms

BOG. PERMIT SIGNED AND RETURNED *11/6/87*
Serial # 29999
SFD-5 Bedrooms

THIS IS NOT A PERMIT

C1 2053 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 38538

DATE RECEIVED [] DATE WELL COMPLETED 1/24/87 DEPTH OF WELL 225 (TO NEAREST FOOT) PERMIT NO. HO-81-2428

OWNER ASSOCIATES WHITMAN REQUARDI STREET OR RFD CASTLEFIELD STREET TOWN ELLICOTT CITY SUBDIVISION BURLEIGH MANOR SECTION 2 LOT 30 709

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, GRAY Mica Pack, 0-36, 36-225.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 8, NO. OF POUNDS 752.

CASING RECORD: MAIN CASING TYPE ST, Nominal diameter 6, Total depth 40.

OTHER CASING (if used) table with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD: screen type or open hole HO, insert appropriate code below.

SCREEN RECORD table with columns: EACH SCREEN, DEPTH (nearest ft.), 1-51.

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE [Signature]

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 2 3, DIAMETER OF SCREEN [] (NEAREST INCH)

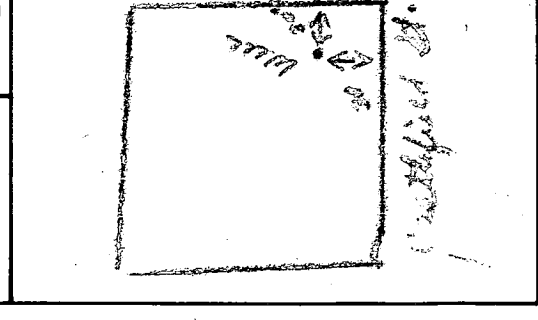
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

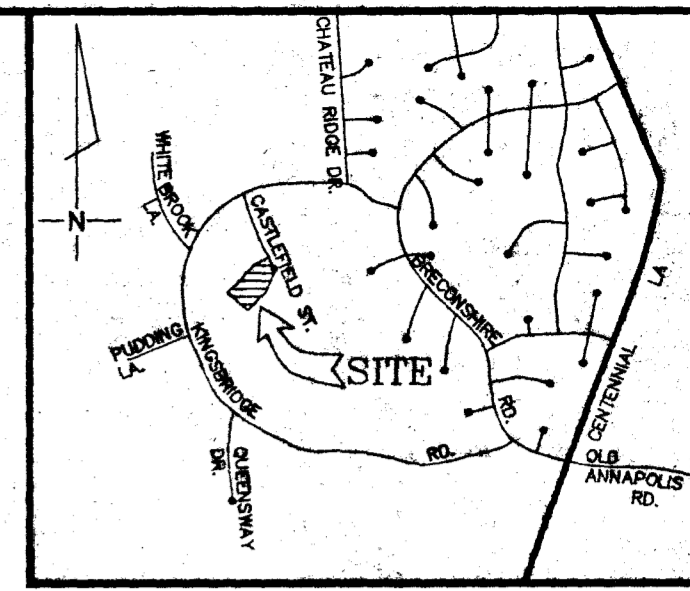
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 7.5, MEASURED PUMPING RATE Bucket, WATER LEVEL 4.5, WHEN PUMPING 5.8, TYPE OF PUMP USED S (submersible)

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED [], CAPACITY: GALLONS PER MINUTE [], PUMP HORSE POWER [], PUMP COLUMN LENGTH [], CASING HEIGHT []

LOCATION OF WELL ON LOT: SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS

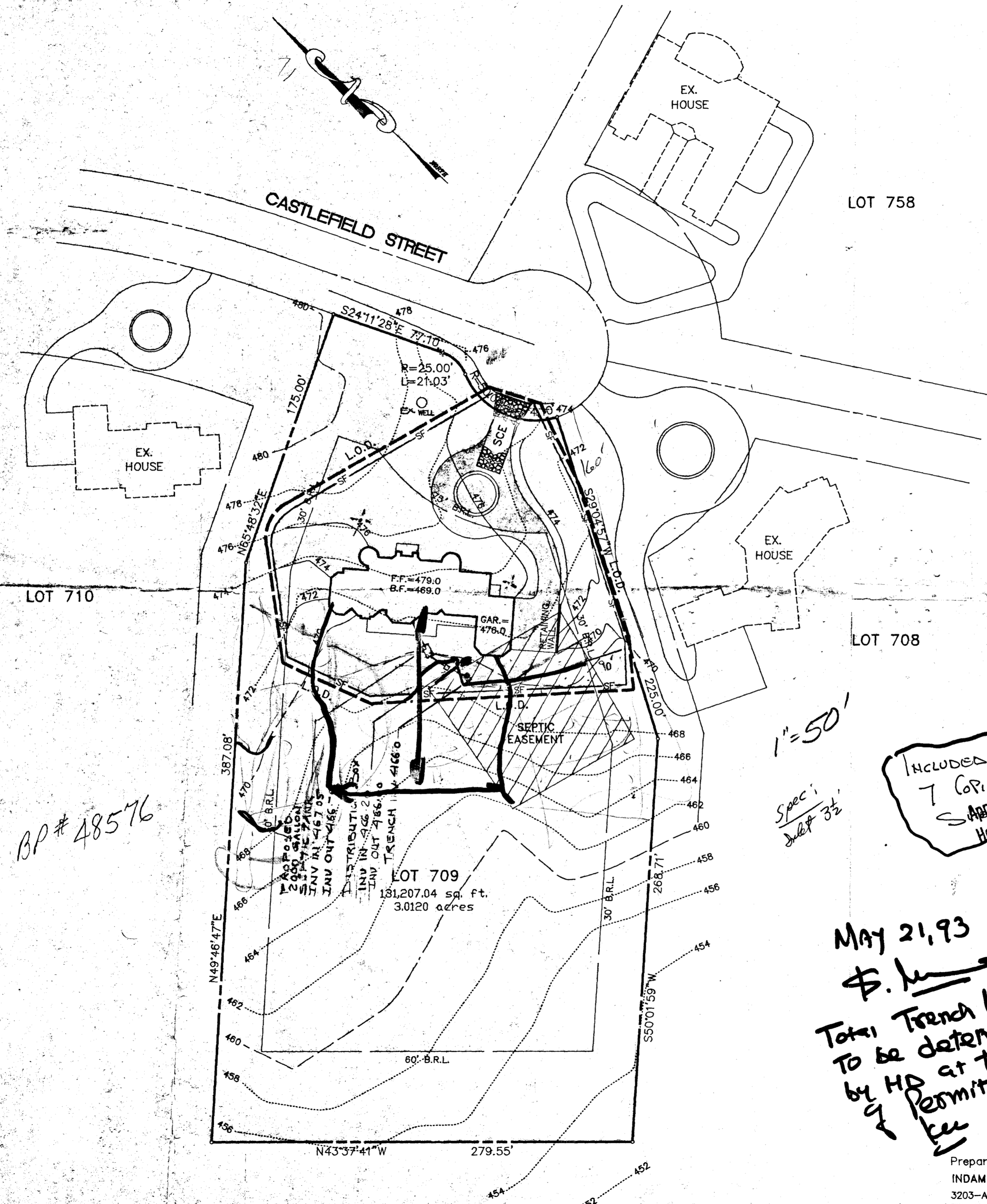




VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

- EXISTING CONTOUR
- PROPOSED CONTOUR
- SILT FENCE
- LIMIT OF DISTURBANCE
- STABILIZE CONSTRUCTION ENTRANCE



BP # 48576

1" = 50'
Spec: July 8 32

INCLUDED ARE
7 COPIES OF
Approved Septic System Plan
Howard County Health Department

MAY 21, 93

F. [Signature]
Total Trench length
to be determined
by HD at time
of permit
fee
Not Required

5-21-93
[Signature]
Signature _____ Date _____

10316 CASTLEFIELD STREET
Elliott City, MD. 21042

SITE PLAN
AND
GRADING PLAN
LOT 709
BURLEIGH MANOR
SECTION TWO
ELECTION DISTRICT NO. 2
HOWARD COUNTY, MARYLAND.
TAX MAP : 23 PARCEL : 290
SCALE : 1" = 50' OCT. 1992

Prepared by :
INDAM ENGINEERS, INC.
3203-A Corporate Court
Elliott City, Md. 21042

LOT # 709
 ADDRESS 10316 Castlefield Street
 ELLICOTT CITY, MD

Drawn by: KM
 CASTLEFIELD STREET

LOT 758

Drain Grade
 to be moved
 as Required

PROPOSED NEW SEPTIC
 EASEMENT

EXIT
 TENNIS
 COURT

SEPTIC EASEMENT
 ELIMINATED DUE
 TO SOIL CONDITION
 UNSUITABLE FOR
 SEPTIC INSTALLATION

P.4 - PERK No: 4

Approved Septic Systems Plan
 Howard County Health Department

Ag. Willie
 Signature

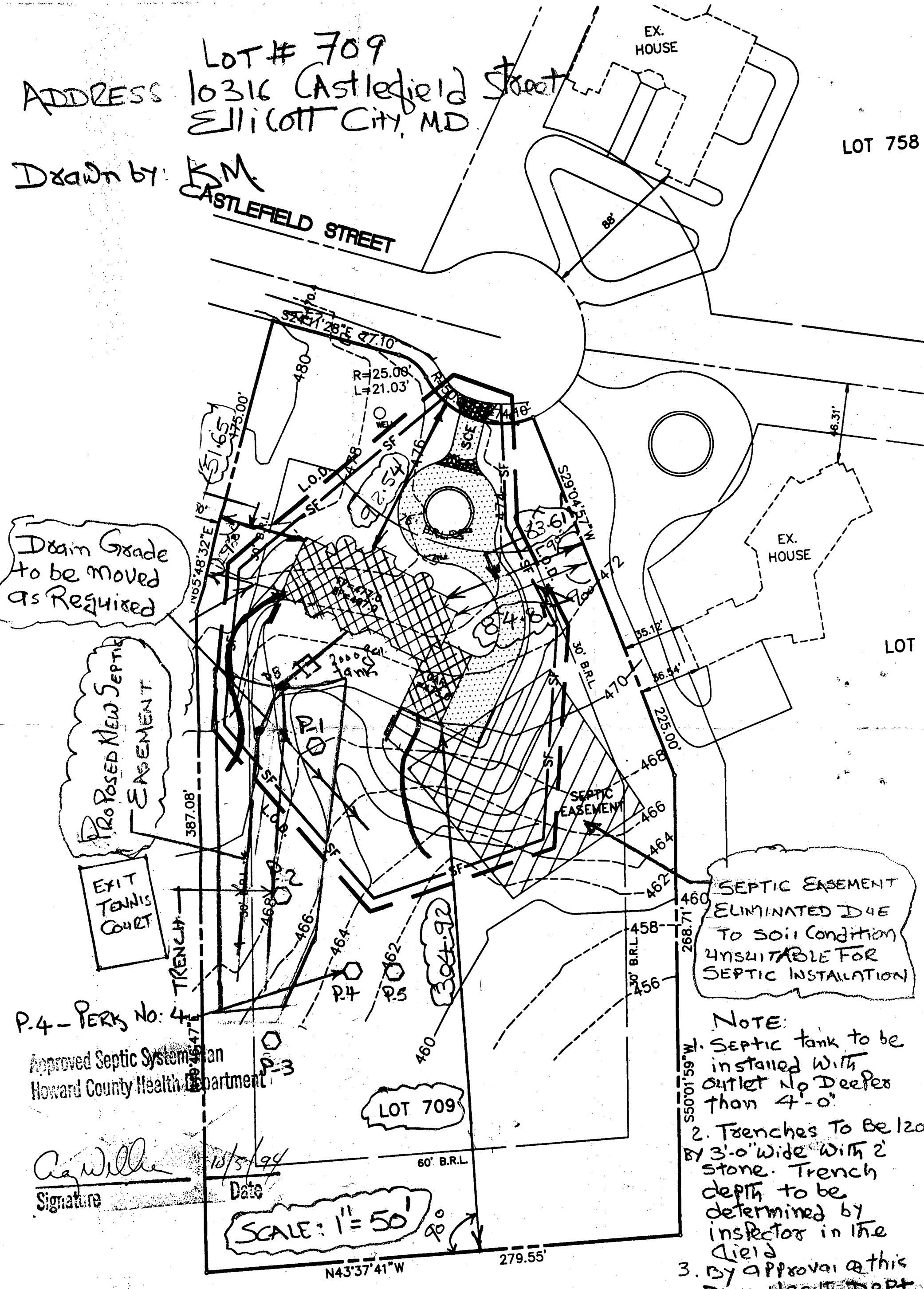
10/5/94
 Date

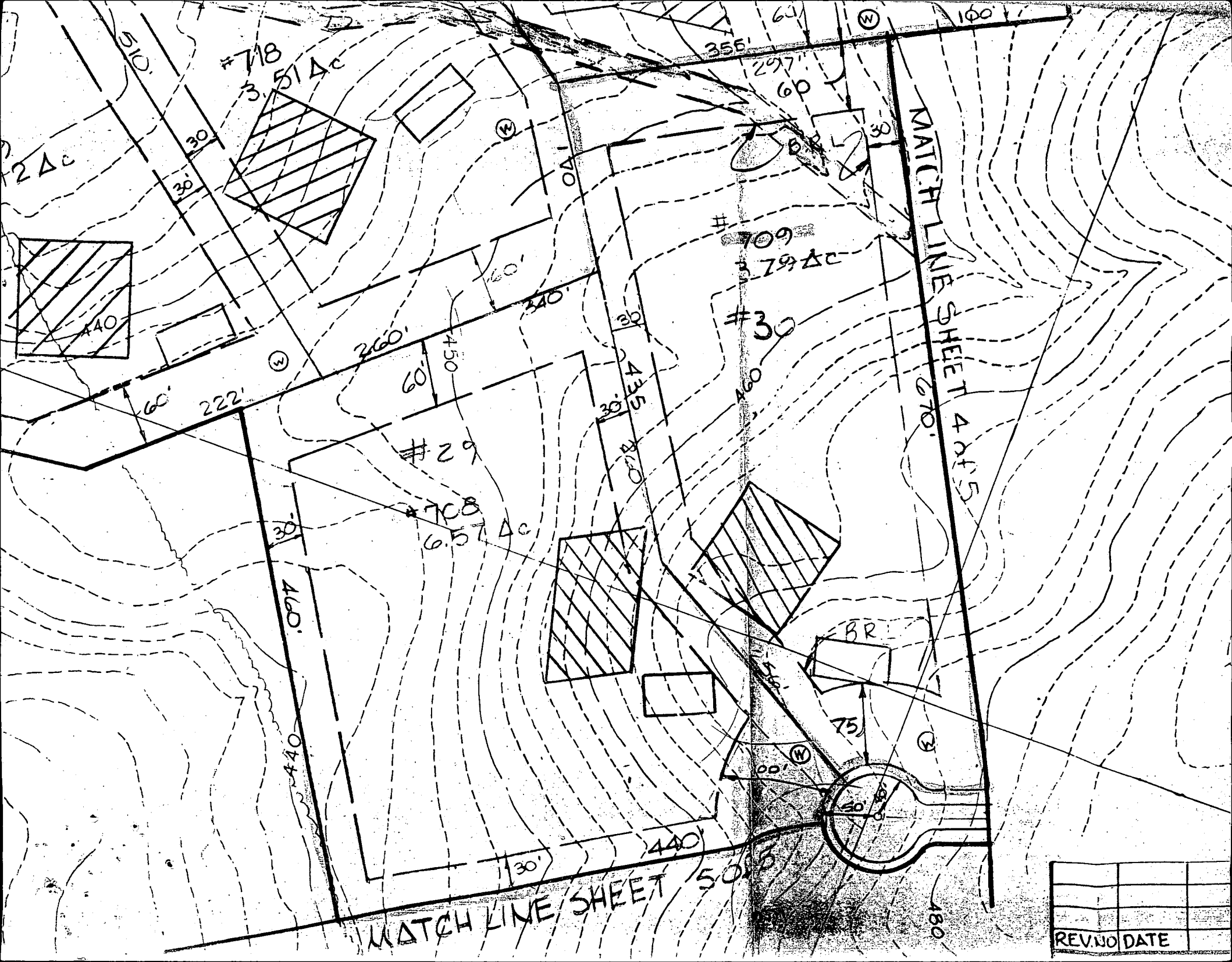
SCALE: 1" = 50'

NOTE:
 1. Septic tank to be installed with outlet no deeper than 4'-0"
 2. Trenches to be 12" by 3'-0" wide with 2' stone. Trench depth to be determined by inspector in the field
 3. By approval of this Plan Health Dept. approves New septic Easement as shown.

94 OCT -5 AH10:36

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.





REV	NO	DATE