

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Brantly Road

SEPTIC TANK LEVEL Existing CLEANOUTS Existing

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 11 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2.5 FT.

EFFECTIVE GRAVEL DEPTH 8.5 FT. TOTAL LENGTH 37 FT. → 74' total

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOFFOM AREA 629 SQ. FT.

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

ABSORBENT AREA 629 SQ. FT. + Existing

REMARKS: 10/27/94 Final - OK to cover all work. DKS

DATE SYSTEM APPROVED 10/27/94

INSPECTOR Sandra K. Joe

8/10/77 P.M.

8/9/77
Branch Insp.

PERMIT

P 26525

SEWAGE DISPOSAL SYSTEM

A 17792

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 8/4/77

Jim Brittingham IS PERMITTED TO INSTALL ALTER

ADDRESS 3004 N. Rogers Ave., Ellicott City, Md. PHONE 461-1870

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Brantly ROAD 3326 Brantly Rd. LOT 5, Blk. A
~~Brantwoods Road~~

PROPERTY OWNER Brantly Baptist Church Tom Milbourne

ADDRESS 5007 Balto. National Pike, Balto., Md.

SPECIFICATIONS 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL- 120 sq. ft. absorbent sidewall area per bedroom to begin below the first 3 ft. of original grade. Maximum depth permitted for dry well is 11 ft. below original grade. Place the dry well 120 ft. from the front lot line and 20 ft. from the right sideline as seen when facing from Brantly Drive.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER 3 YEARS.

NOTE: INSTALL STAND PIPES ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

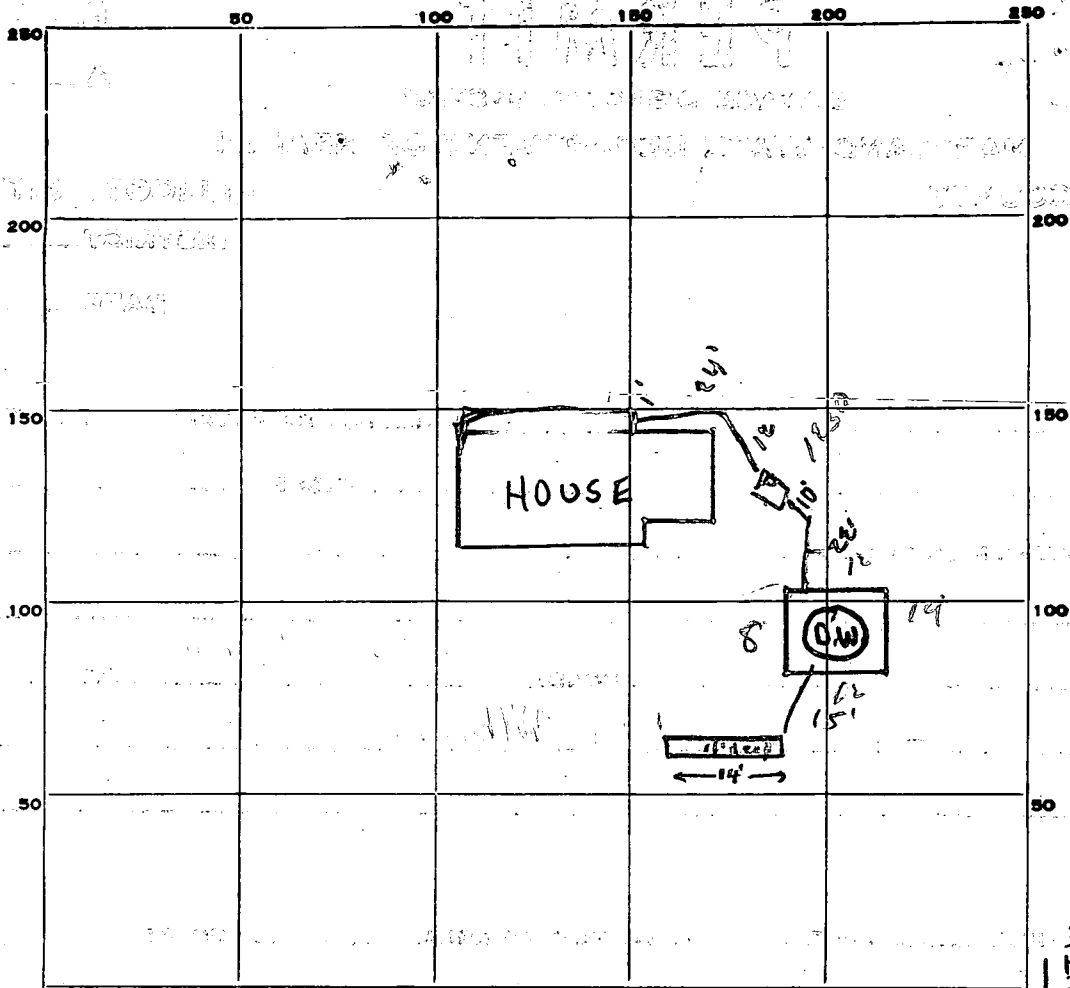
PLANS APPROVED BY Donald W. Monaghan, DATE 2/2/77

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

BLDG. PERMIT SIGNED
AND RETURNED 4/23/84
for screen porch

17792



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

BURNT WOODS RD

PERMIT CARD 810

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 FT. TOTAL LENGTH 14 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 112

SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 384 SQ. FT.

REMARKS 8/9/77 O.K. to put gravel in D.W. to trench F.S.

DATE SYSTEM APPROVED 8/10/77 INSPECTOR D/ce

APPLICATION

PRELIMINARY

A 17792

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4th

DATE 12/13/72

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 Brantly Baptist Church
ADDRESS 5007 Balto. National Pike, Balto., Md. PHONE 465-1635
Any questions call Purdum & Jeschke

PROPERTY LOCATION:

SUBDIVISION Brantwoods LOT NO. 5, Blk. B

ROAD AND DESCRIPTION Burntwoods Road

SIZE OF LOT 155' x 260' x 155' x 260' TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Purdum and Jeschke

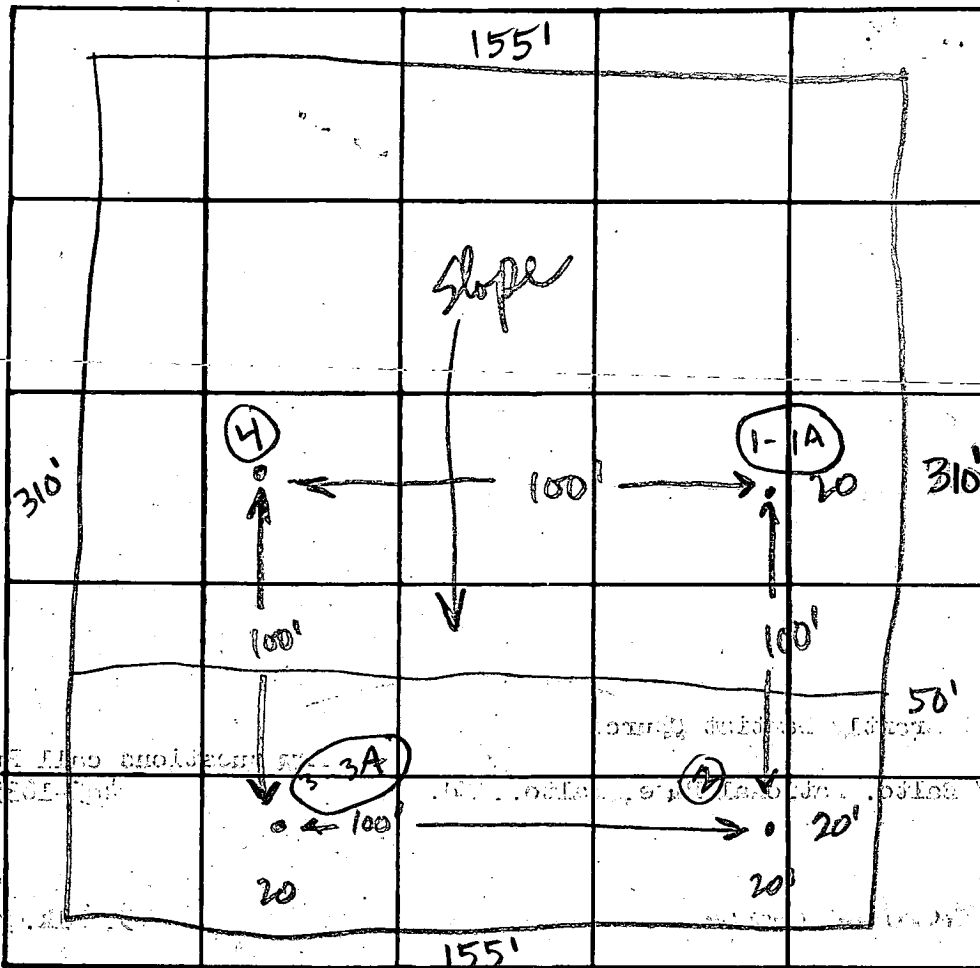
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

UN NAMED ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/10/73	1	3'	10 30	1034	1034	1040	6
	1A	13'	10 30	1033	10 33	10 35	2
	2	13'	TOP 3' dry Bottom 9'		-dry)'	
	3	3'	10 35	1036	1036	1037	1
	3A	13'	10 35	1045	10 45	1055	10
	4	13'	TOP 3' dry Bottom 8'		Good) Dry	

av Time
5
MIN

REMARKS

Dry Well at (1-1A)

TYPE OF SOIL

Julot 3'

TESTED BY

H Snyder

ALSO PRESENT

Max Depth 13'

11792

B 1 5178

SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-1907 FILL IN THIS FORM COMPLETELY

1 2 3 (SEQ. NO.) 6 (THIS NUMBER TO BE PUNCHED IN COLS. 3 & 6 OF ALL CARDS)

DATE RECEIVED (WRA USE ONLY)

5/11/77 9:30 A.M.

OWNER H. F. Cole & Co - COL 15 LAST NAME FIRST NAME COL. 34 Teachers Building COL. 55 Columbia, Md. 21044 COL. 57 POST OFFICE COL. 76

B 1 CONTINUED DRILLER INFORMATION 1 2 3 (SEQ. NO.) 6 DATE Mar 2, 1977 LICENSE NUMBER 13238 Joseph L. Mayne FIRST NAME DRILLER LAST NAME SIGNATURE Joseph L. Mayne

B 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6 COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION Brantly 42 SECTION A 44 LOT 5 50 NEAREST TOWN Glenelg 52 MILES FROM TOWN (ENTER 0 IF IN TOWN) 1.40 M 71 73 76 77 78

B 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 8 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 14 750 20

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR ROAD Brantly Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N NORTH S SOUTH EAST WEST DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 200 34 37 38 39

USE FOR WATER (CIRCLE APPROPRIATE BOX) D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING, AGRICULTURE, IRRIGATION I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. M MUNICIPAL WATER SUPPLY P PRIVATE WATER COMPANY T TEST MUST HAVE STATE HEALTH DEPT. APPROVAL

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS. WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW, AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

APPROXIMATE DEPTH OF WELL 160 FEET APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

Kyker Truck Groover - Oscar Myers 49' hole (51' casing) 41' open hole Brantley Wood Rd. 22 Bgs 1950 750/200 Brantley

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) BORED (OR AUGERED) JETTED DRIVEN 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE-ROTARY DRIVE-POINT OTHER (DESCRIBE)

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY D THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63 FORCE WRITE INITIALS IN BOX CONDITIONS A E N S G W Q C L U 70 71 72 73 74 75 76 77 78 79

BOX NUMBER E 790 N 520 NORTH COORDINATE 505000 50 51 52 53 54 55 EAST COORDINATE 0795000 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) 0/0 5/0

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL 1 2 3 (SEQ. NO.) 6 Howard W25353 STATE HEALTH COUNTY NAME COUNTY NO. MO. DAY YR. 3 7 77 APPROVED BY Donald W. Monaghan, Sanitarian

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6

C 1 3295
 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLUMN 3 OF ALL CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
 FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER W25353

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED May 11, 1977
 DEPTH OF WELL 127 (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" HC-73-11907
 DRILLERS IDENTIFICATION NO. 30

OWNER H. F. Cole & Co. LAST NAME FIRST NAME
 STREET OR RFD Teachers Building, Suite #218 POST OFFICE Columbia, Maryland 21044

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Mica	0	5	
Red Clay	5	12	
Brown Mica	12	45	
Blue Mica	45	69	
Black Sandstone	69	71	X
Brown Sandstone	71	73	X
Black Sandstone	73	80	
Sykesville Granite	80	94	
Brown Sandstone	94	95	X
Granite	95	127	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT BENTONITE CLAY

NO. OF BAGS 22 NO. OF POUNDS 2,068

GALLONS OF WATER 132

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 51 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE S T 6 53
 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 40

METHOD USED TO MEASURE PUMPING RATE Flowmeter

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 71 (NEAREST FOOT)
 WHEN PUMPING 95 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 ABOVE 2 LAND SURFACE (NEAREST FOOT)
 BELOW 49 50 51

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS, OPEN HOLE, OR BRONZE
 PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 HO 53 127
 2
 3

DIAMETER OF SCREEN 56 60 (NEAREST INCH) FROM TO

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

Burnt Wood Rd.
Well on Brantly Rd.
Glen...

CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME (PLEASE PRINT) Dana Kyker

SIGNATURE *Dana Kyker*

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

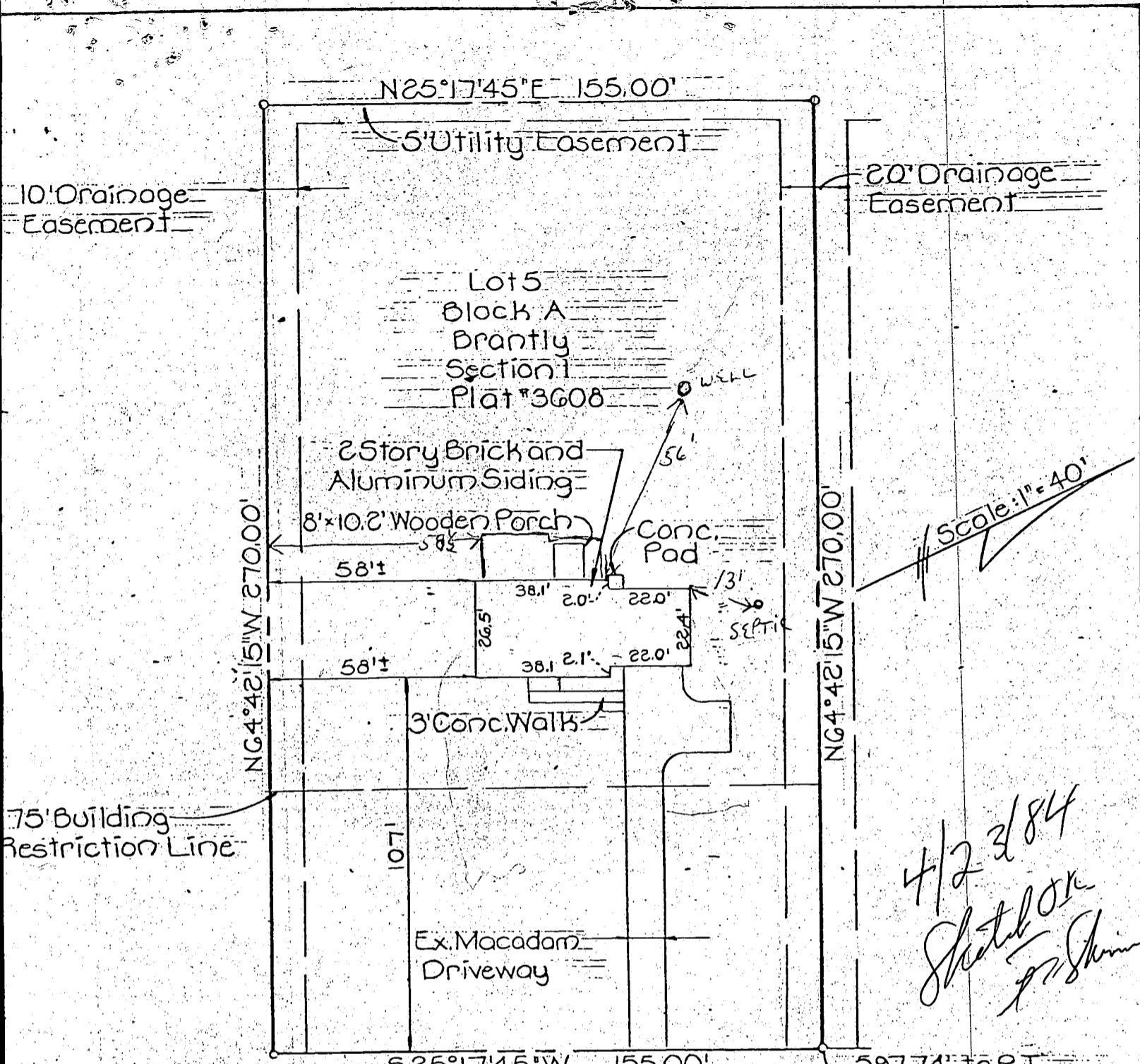
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING 70 72

LOG INDICATOR 74 75 76

OTHER DATA AVAILABLE

68, 58174



4/2 3/84
Sheth or
J. Shinn

3326 BRANTLY ROAD
(50' Right of Way)

MR. Tom M. L. Bowen
489-4699

I hereby certify that I have surveyed the property known as Lot 5, Block A, Brantly, Section One, Fourth Election District, Howard County, Maryland, for the purpose of locating the improvements thereon and the improvements are located as shown.

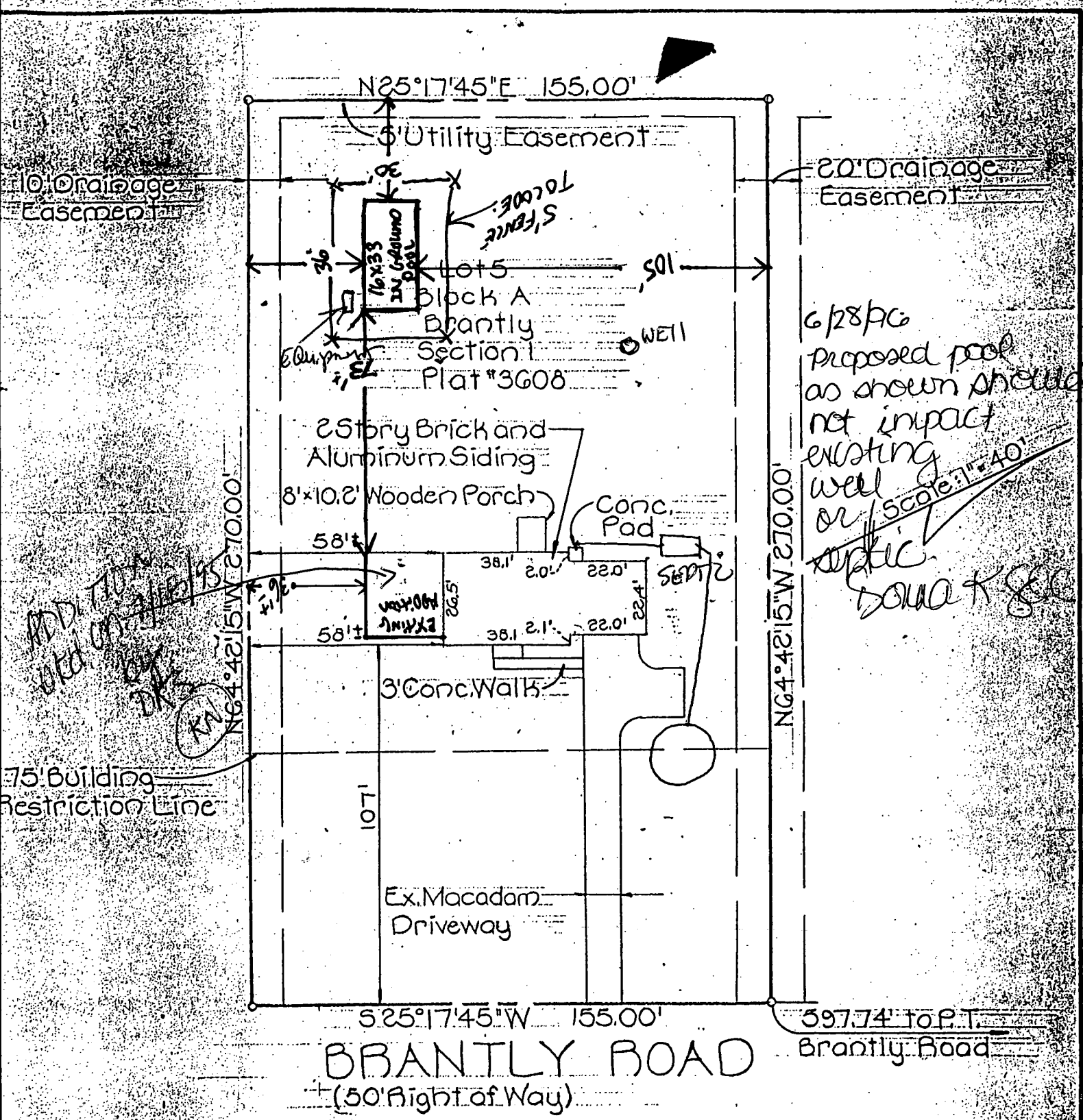


Signed this 2nd day of September 1977

Walter Park
Walter Park, Land Surveyor
Md. Reg. No. 5539

CROVO & ASSOCIATES, INC.
8669 OAK ROAD
BALTIMORE, MARYLAND 21234

Note: This plat is not intended for use in the establishment of property lines.



6/28/06
 Proposed pool
 as shown should
 not impact
 existing
 well
 or septic
 tank
 Soma K. G.

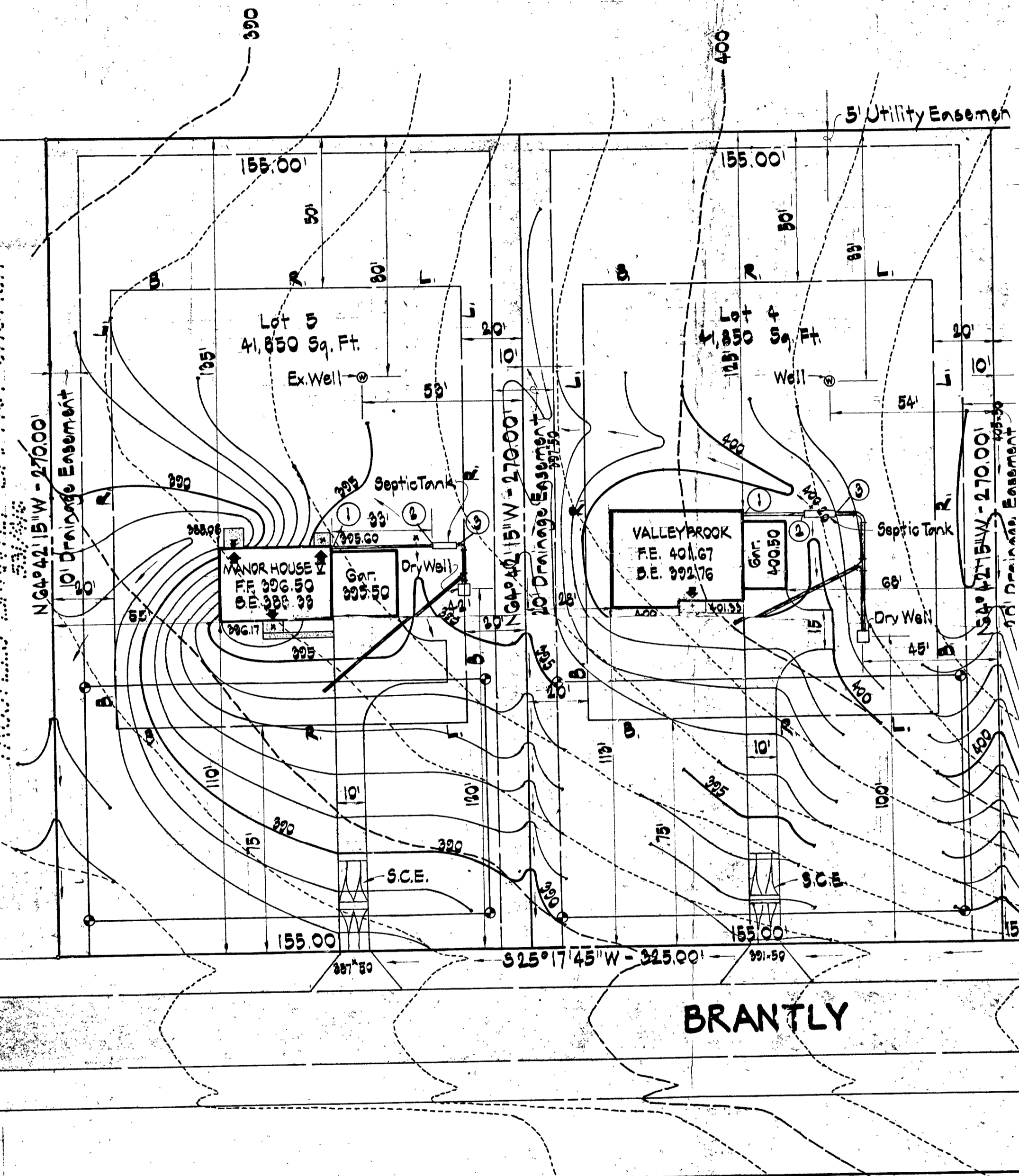
BRANTLY ROAD
 (50' Right of Way)

I hereby certify that I have surveyed the property known as: Lot 5, Block A, Brantly, Section One, Fourth Election District, Howard County, Maryland, for the purpose of locating the improvements thereon and the improvements are located as shown.



1. The contractor shall notify the Bureau of Inspection, License and Permits at least 24 hours prior to beginning any construction shown hereon. (465-5000 Ext. 365)
2. All sediment control measures must be installed in accordance with this plan and the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" dated July, 1975 prior to any grading or disturbance to any existing surface material.
3. All areas disturbed by the contractor's operations, not being paved, shall be topsoiled, seeded and mulched in accordance with the following:
 - A. Place 3" compacted layer of topsoil to finished grade.
 - B. Spread pulverized dolomitic limestone at the rate of 46 lbs/1,000 sq. ft.

3. C. Spread 10-100 25 lbs/1,000
- D. Seed prepared following mix:
 - 70% Cer
 - 20% Cer
 - 10% An
- E. All seeding shall be covered with straw at the rate of 100 lbs/1,000 sq. ft.
- F. Mulch all areas with straw at the rate of 100 lbs/1,000 sq. ft.
- G. Maintenance within 4 weeks.



STRUCTURE SCHEDULE

Lot No.	Inv. @ Found. Wall (1)	Septic Tank - 1250 Gal.		Dry Well			Trench	Well	
		Inv. In (2)	Inv. Out (3)	Ex. Elev.	Fin. Elev.	Inv.		Ex. Elev.	Fin. Elev.
3	406.63	406.53	406.20	408.50	408.50	404.50		408.50	408.50
4	398.68	398.33	398.00	401.50	401.50	397.50		409.00	409.00
5	395.00	394.48	394.15	395.00	395.00	392.00		395.00	395.00

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

CROVO & ASSOCIATES, INC.

CIVIL ENGINEERING
LAND SURVEYING

8660 OAK ROAD
BALTIMORE, MARYLAND 21234

John E. Parini
JOHN E. PARINI, P.E.
Maryland Reg. No. 8410

12/21/76
Date