

4/2/84
mid-afternoon

approved
4/2/84
C. Callahan

PERMIT

P 33718
A 32949

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

04-343107

ELLICOTT CITY
DISTRICT 4th.
DATE 3/22/84

Robert L. Orndorff IS PERMITTED TO INSTALL ALTER

ADDRESS 7469 Glamewood Drive, Clarksville, Maryland PHONE 776-0444

SUBDIVISION Brantly ROAD 14155 Burntwoods Road LOT 29

PROPERTY OWNER Joseph Morris

ADDRESS 1100 Annapolis Junction Road
Annapolis Junction, Maryland 20701

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 193 sq. ft. absorbent area per bedroom. Trench to be 2 ft. wide, Inlet 3 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 3 feet below original grade with 7 feet of stone below distribution pipe.

LOCATION: Start the trench 250 feet from the front lot line and 80 feet from the left side line as seen when facing the lot from Burntwoods Road. If trench issued, run the trench on level ground the necessary distance. NOTES: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench - before and after gravel is installed. Provide 6"-8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Frank Skinner DATE 1/21/84

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

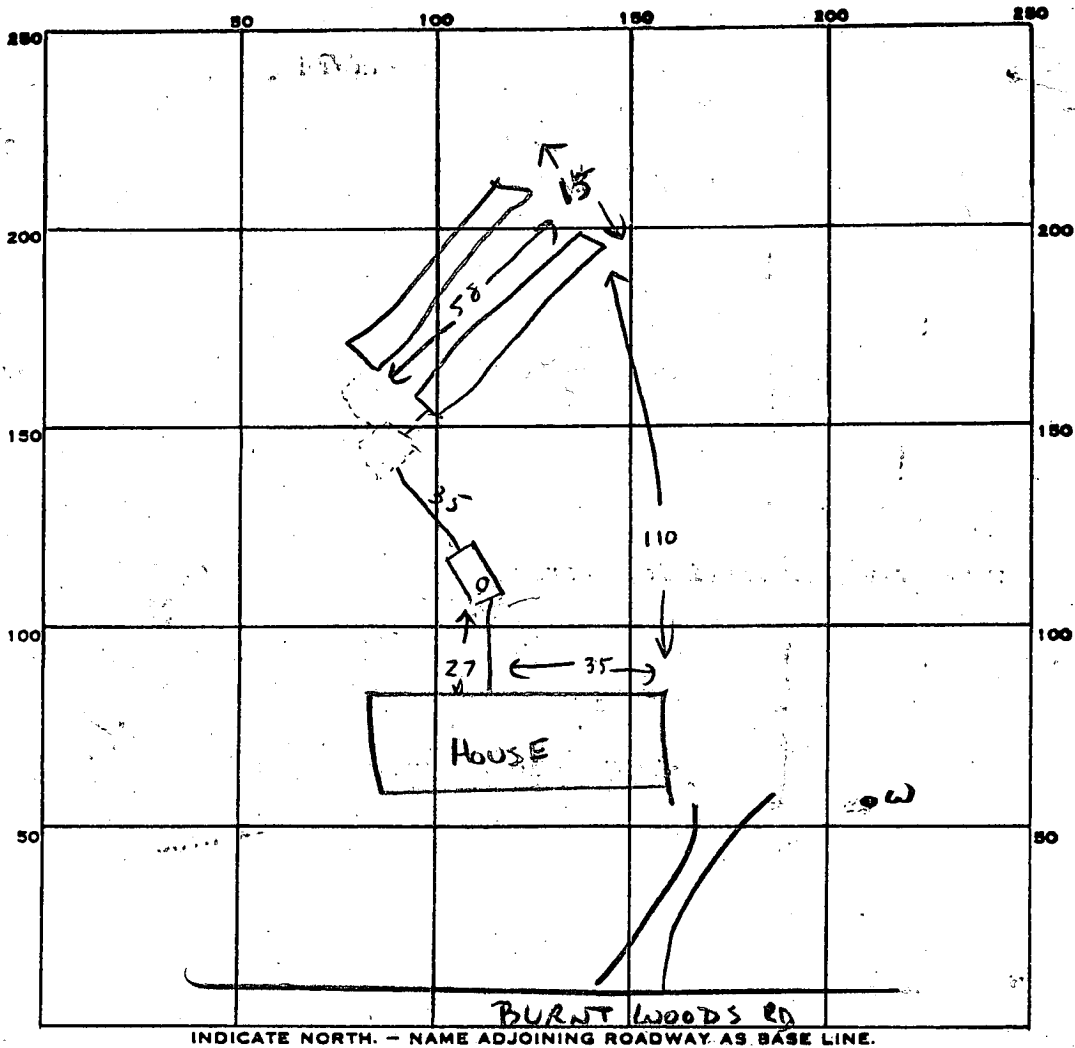
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 32949



3
 193
 4
 7 772
 110

 193 120
 652 7720-1
 9965
 58122
 4130
 116
 812

PERMIT CARD
 SEPTIC TANK, LEVEL 2000g CLEANOUTS ST
 DISTRIBUTION BOX, LEVEL
 TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT
 GRAVEL DEPTH 17 FT. TOTAL LENGTH 58 x 2 = 116 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL TOTAL BOTTOM AREA 812
 SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.
 ABSORBENT AREA 812 SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 4/2/84 INSPECTOR C. Williams

APPLICATION

7/1/83
9:30

A 32949
P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4TH

DATE 6-27-83

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 Joseph T. Morris
TRUSTEES OF BRANTLY BAPTIST CHURCH

ADDRESS 5007 BALTIMORE NATIONAL PIKE PHONE 566-0036

PROPERTY LOCATION:

SUBDIVISION BRANTLY SECT II LOT NO. 29

ROAD AND DESCRIPTION 14155
BURNWOODS ROAD. 400' NORTH OF SHARP RD.

SIZE OF LOT 3.8 Acre TYPE BLDG. SINGLE FAMILY

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.

SIGNATURE OF APPLICANT Anthony J. Bigston

APPROVED BY Frank Shuman FOR drywell or trenches DATE 12/16/83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

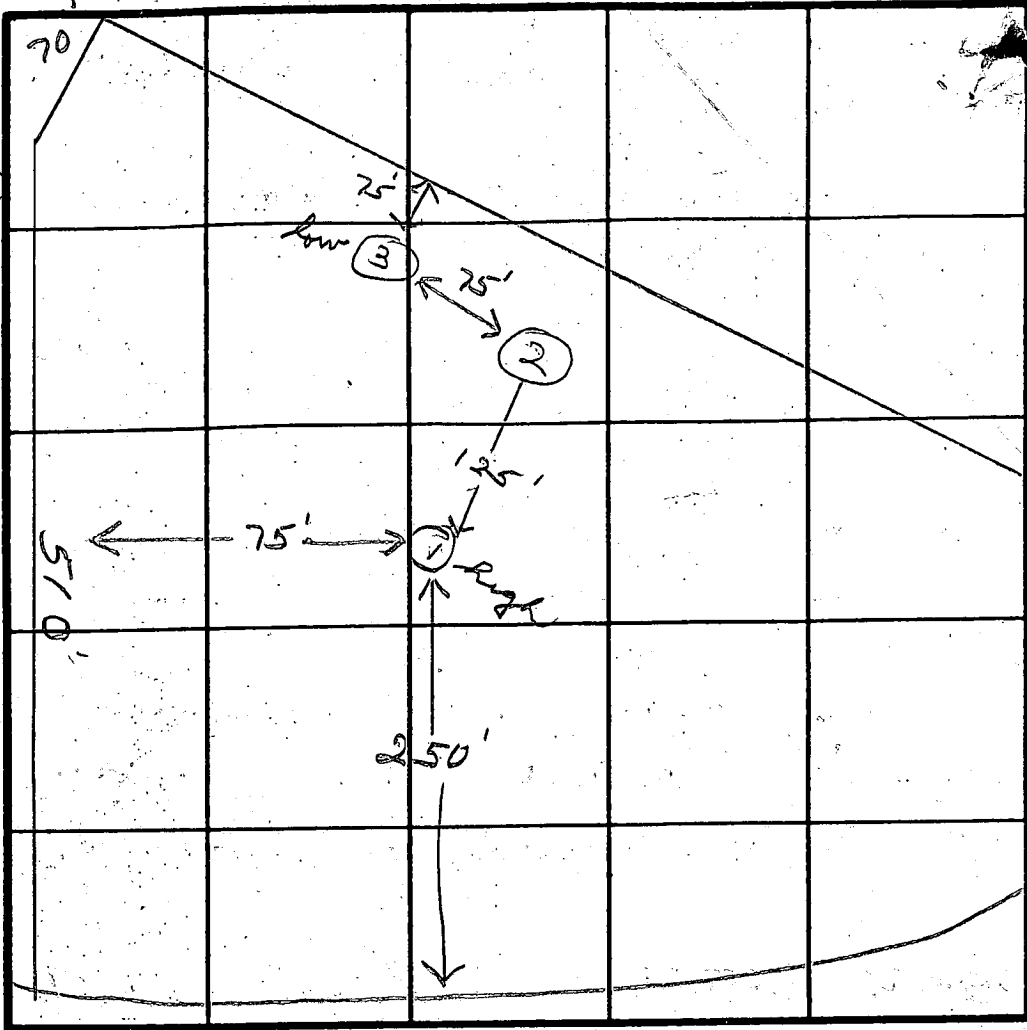
REASONS FOR REJECTION OR HOLDING 6/30/83 Minimum Board do work see attached drawing F.S.

BLDG. PERMIT SIGNED
AND RETURNED 4/30/84
Serial # 57197

THIS IS NOT A PERMIT

① ② ③
SOIL PROFILE

clay
3'
sandy clay loam
13'



lot 29

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Barnwood Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1 S	3	10:00	10:02	10:02	10:04	2
	1 M	7	10:00	10:02	10:02	10:04	2
	2 V	14					
	3 S	4	10:10	10:12	10:12	10:14	2
	3 V	13					

REMARKS _____

TYPE OF SOIL _____

TESTED BY JJ ALSO PRESENT Fryock

C1 **4468**
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

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

COUNTY NUMBER **A 32949**

DATE RECEIVED
 [] [] [] [] [] []

DATE WELL COMPLETED
010684

DEPTH OF WELL
160
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
40-81-0387

OWNER **Morris Joe**
 STREET OR RFD **Burntwoods Road** TOWN **Glenelg**
 SUBDIVISION **Brantly** SECTION **—** LOT **29**

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Topsoil	0	2	
Red clay	2	6	
Reddish brown mica schist	6	20	
brown mica schist	20	45	
GRAY mica sandstone	45	55	
GRAY mica	55	58	
GRAY mica w/ Quartz	58	75	
GRAY mica	75	95	
GRAY mica	95	160	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle appropriate box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS **9** NO. OF POUNDS **900**
 GALLONS OF WATER **48**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **28** ft.

CASING RECORD
 casing types insert appropriate code below
 ST CO
 STEEL CONCRETE
 PL OT
 PLASTIC OTHER

MAIN CASING
 Nominal diameter top (main) casing (nearest inch) **6**
 Total depth of main casing (nearest foot) **30**

OTHER CASING (if used)
 diameter inch depth (feet) from to

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST BR HO
 STEEL BRASS OPEN HOLE
 PL OT
 PLASTIC OTHER

SCREEN
 DEPTH (nearest ft.)
 1 **H O** **28** **160**
 2
 3

SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

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.) W Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

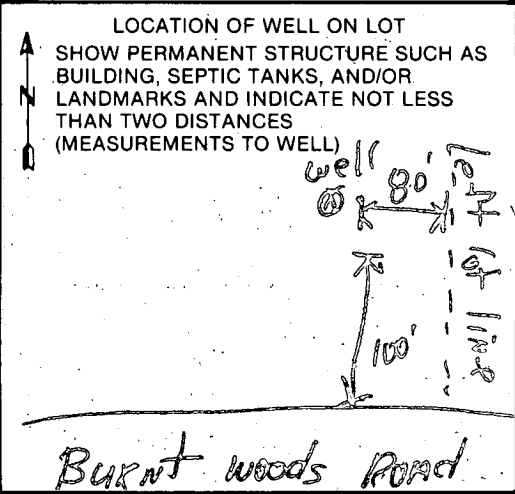
C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **12**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **42**
 WHEN PUMPING **43**
 TYPE OF PUMP USED (for test)
 A air P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet S submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) [] [] [] []
 PUMP HORSE POWER [] [] [] []
 PUMP COLUMN LENGTH (nearest ft.) [] [] [] []
 CASING HEIGHT (circle appropriate box and enter casing height)
 above } LAND SURFACE
 below } **2** (nearest foot)

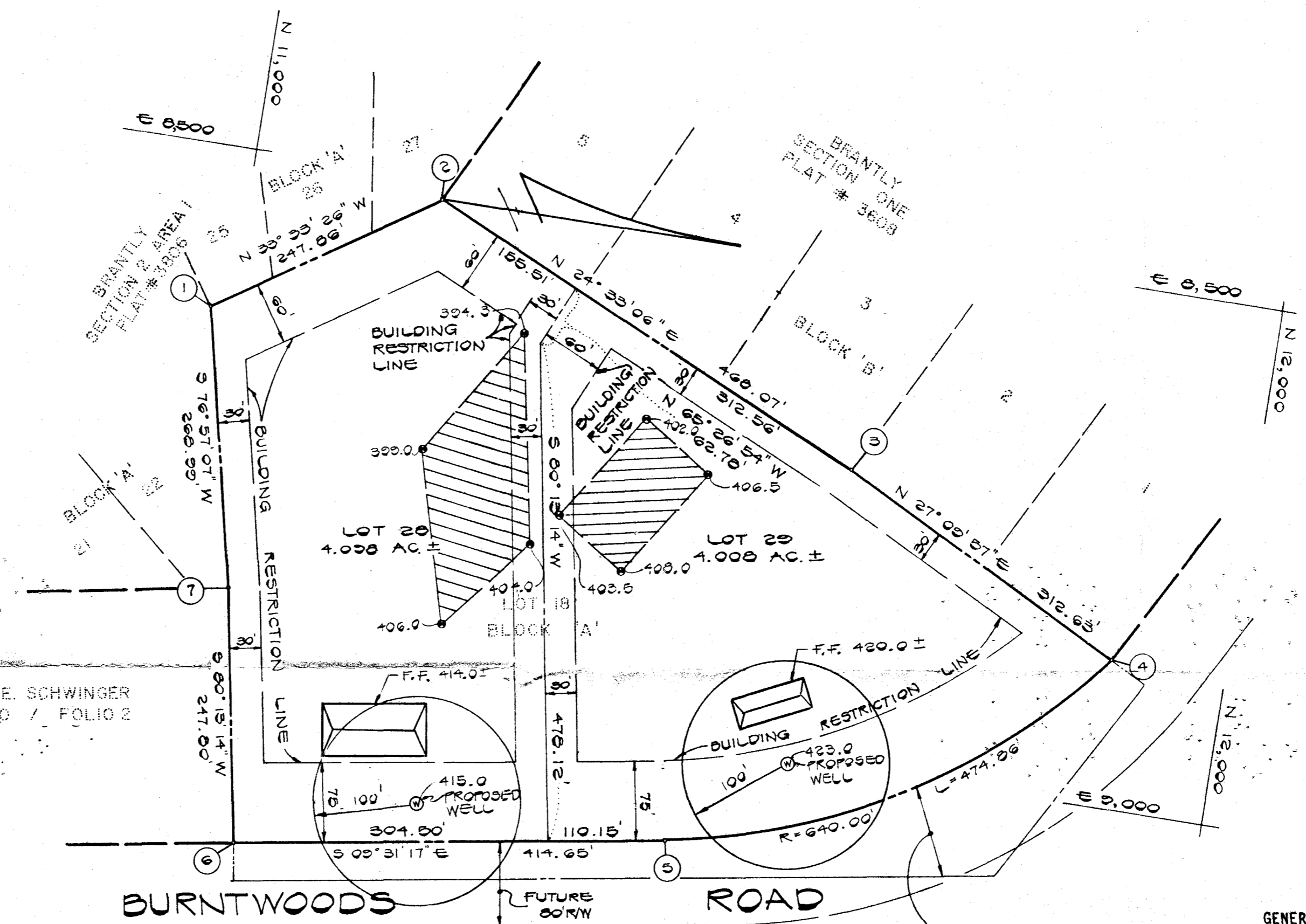
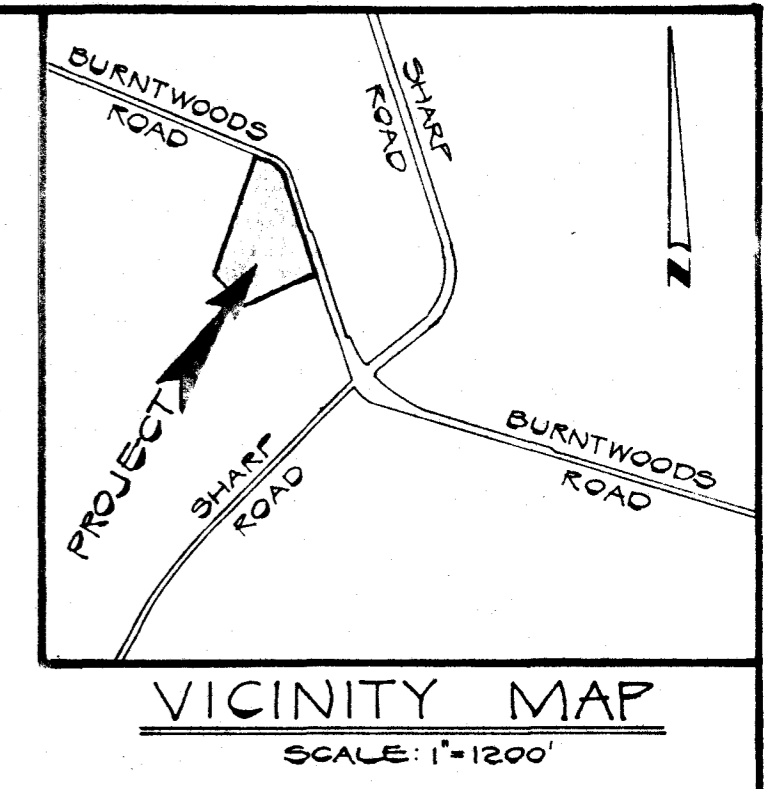
CIRCLE APPROPRIATE LETTER
 A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
 E ELECTRIC LOG OBTAINED
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **40**
George S. Knosterday
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Robert F. Wheeler
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



COORDINATE TABLE			CURVE DATA					
NO.	NORTH	EAST	NO.	RADIUS	ARC.	Δ	TANGENT	CHORD BEAR'G & DISTANCE
1.	10,979.00	8,657.00	4-5	640.00'	474.86'	42° 30' 41"	248.96'	S 30° 48' 38" E 464.04'
2.	11,185.55	8,519.99						
3.	11,611.30	8,714.47						
4.	11,889.44	8,857.21						
5.	11,490.76	9,094.66						
6.	11,081.82	9,163.25						
7.	10,979.00	8,657.00						



RICHARD E. SCHWINGER
LIBER 730 / FOLIO 2

PERCOLATION TEST
CERTIFICATION PLAT
LOTS 28 AND 29
BRANTLY
SECTION TWO AREA ONE
A RESUBDIVISION OF LOT 18
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 21 PARCEL 13E
SCALE: 1" = 100' JULY 13, 1983

Charles J. Crowe Sr. 7/13/83
CHARLES J. CROWE SR. DATE

GENERAL NOTES

- 1) THE COORDINATE SYSTEM SHOWN HEREON IS FROM THE RECORD PLAT BRANTLY SECTION 1 RECORDED AS PLAT #3608.
- 2) SUBJECT PROPERTY IS ZONED R PER 10/3/77 COMPREHENSIVE ZONING PLAN.
- 3) DENOTES 4" x 4" CONCRETE MONUMENT.
- 4) THIS PLAN IS SUBJECT TO VP 83-79.
- 5) THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- 6) THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

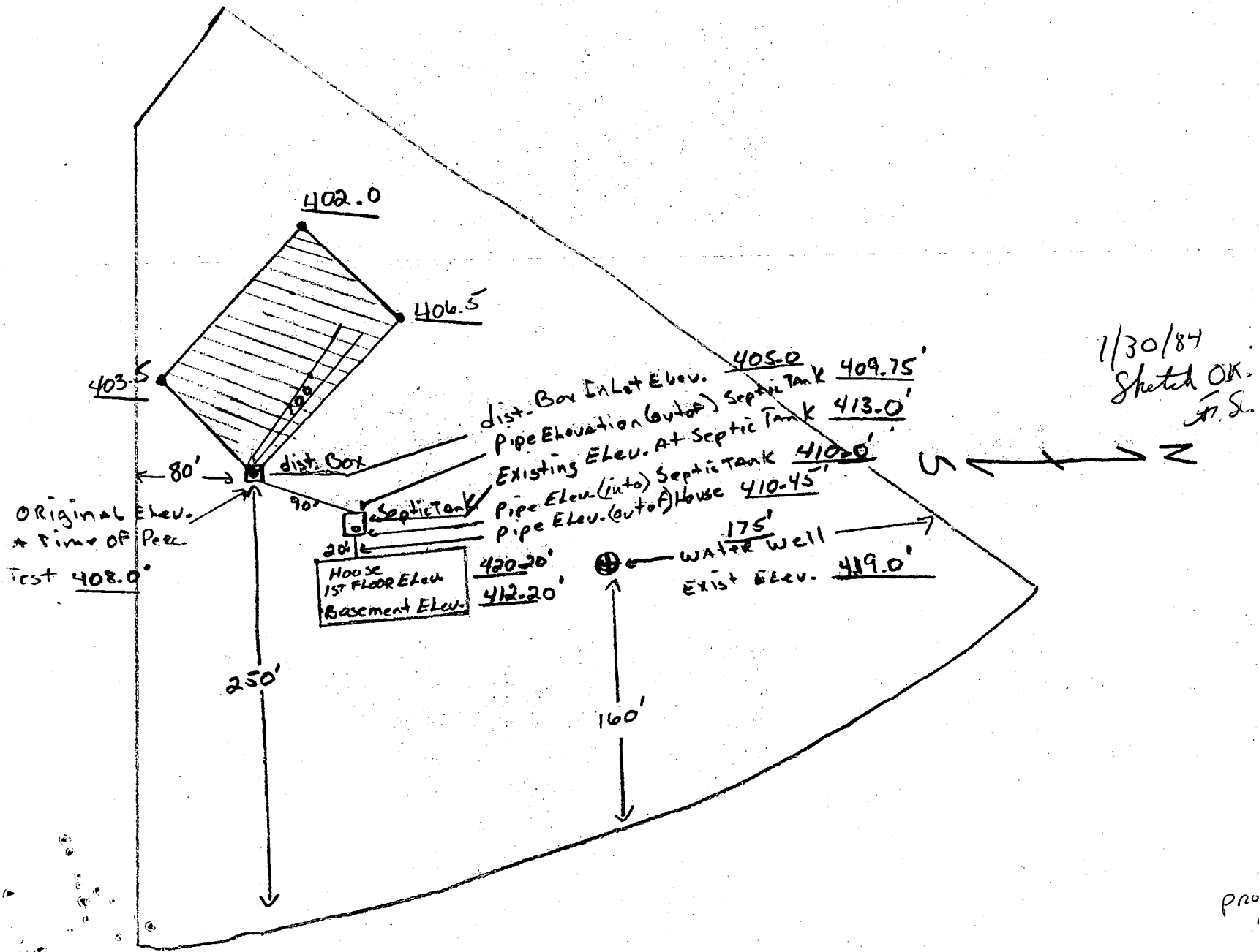
FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2853

APPROVED: FOR PRIVATE WATER AND
PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd M.D. per F.S. 7/14/83
HOWARD COUNTY HEALTH OFFICER DATE

OWNER AND DEVELOPER
BAPTIST CHURCH EXTENSION SOCIETY
OF MARYLAND INC.
1313 YORK ROAD
LUTHERVILLE MARYLAND 21043

RIGHT-OF-WAY DEDICATED
TO HOWARD COUNTY
MARYLAND FOR THE
PURPOSE OF A PUBLIC
ROAD IN PLAT 3606



1/30/84
 Sketch OK.
 J.T.S.

PROPERTY OF JOE MORANIS
 11000 ANNAPOLIS JUNCTION RD.

I certify the ABOVE measurements and Elevations are correct for this property
 signed. Joseph T. Moranis