

11/14/88 3PM

03-312984

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

P 42792

A 38002

DISTRICT 3rd

DATE 10-17-88

DATE SYSTEM APPROVED 11-15-88

INSPECTOR S. Alul

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

## INDEXED

Dave Hopkins & Son IS PERMITTED TO INSTALL  ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland PHONE 831-7257

SUBDIVISION Mathis Property ROAD 12444 Barnard Way LOT 12

PROPERTY OWNER ~~Willard Mathis~~

ADDRESS Stephen H. Herda

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

3 180  
5 (7,230)  
144 ft trench

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 175 feet from the front lot line and 70 feet from the right lot line. Run trench(s) along contour toward front lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/w

PLANS APPROVED BY C. Williams DATE 5/12/88

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.

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES).

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

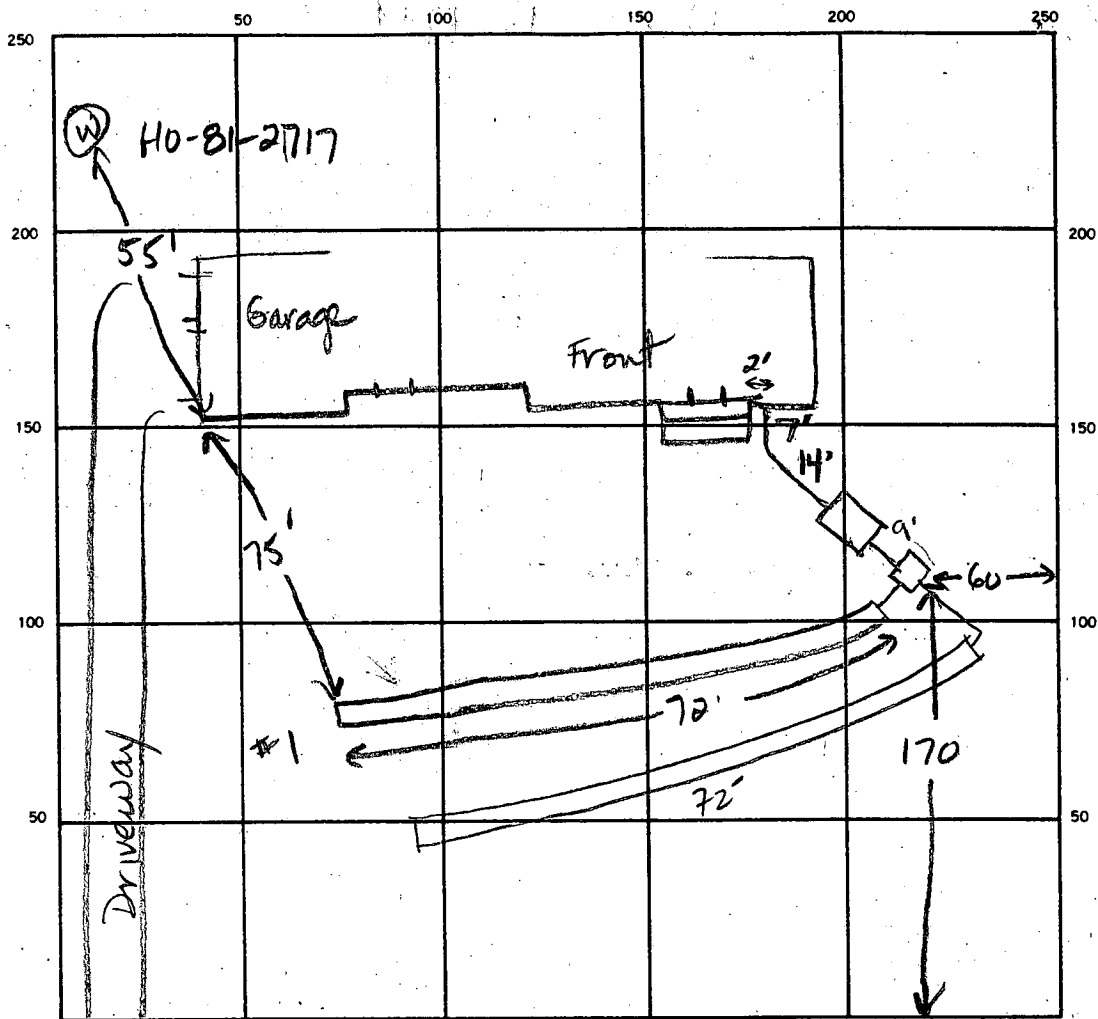
BLDG. PERMIT SIGNED  
AND RETURNED 11-25-88  
Serial # B17 115202  
Addition - 1 Bay to existing  
2 car garage into 3 car  
garage

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 38002



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Barnard Way

SEPTIC TANK LEVEL 1250 gal CLEANOUTS ✓ 5'

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD TILE FIELD DEPTH ① 9' ② 9' FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH ① 72' ② 72' TLF 144 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS 11-14-88 OK to add stone, pipe & paper to trench #1. call for reinspection JEN

DATE SYSTEM APPROVED 11-15-88 INSPECTOR S. Allen

# APPLICATION

PERCOLATION TESTING

A 38002

P \_\_\_\_\_

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

DISTRICT 3<sup>rd</sup>

DATE Oct. 20, 1986

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 Willard and Quiggin Mathis

ADDRESS 17892-A Fredrick Road West Friendship, Md. 21794 PHONE 489-4024

PROSPECTIVE BUYER Garry M. Barnard Et. Al ✓

ADDRESS 1035 St. Michael Rd. Mt Airy, Md. 21771 PHONE 489-7621

PROPERTY LOCATION:  
SUBDIVISION Mathis Property Sec. II LOT NO. 12

ROAD AND DESCRIPTION At the end of <sup>1244</sup> Barnard Way

TAX MAP 15 PARCEL # 15

SIZE OF LOT 3.00 AC TYPE BLDG. SFO  
(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.

Garry M. Barnard  
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Deep trenches DATE 9-29-88

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

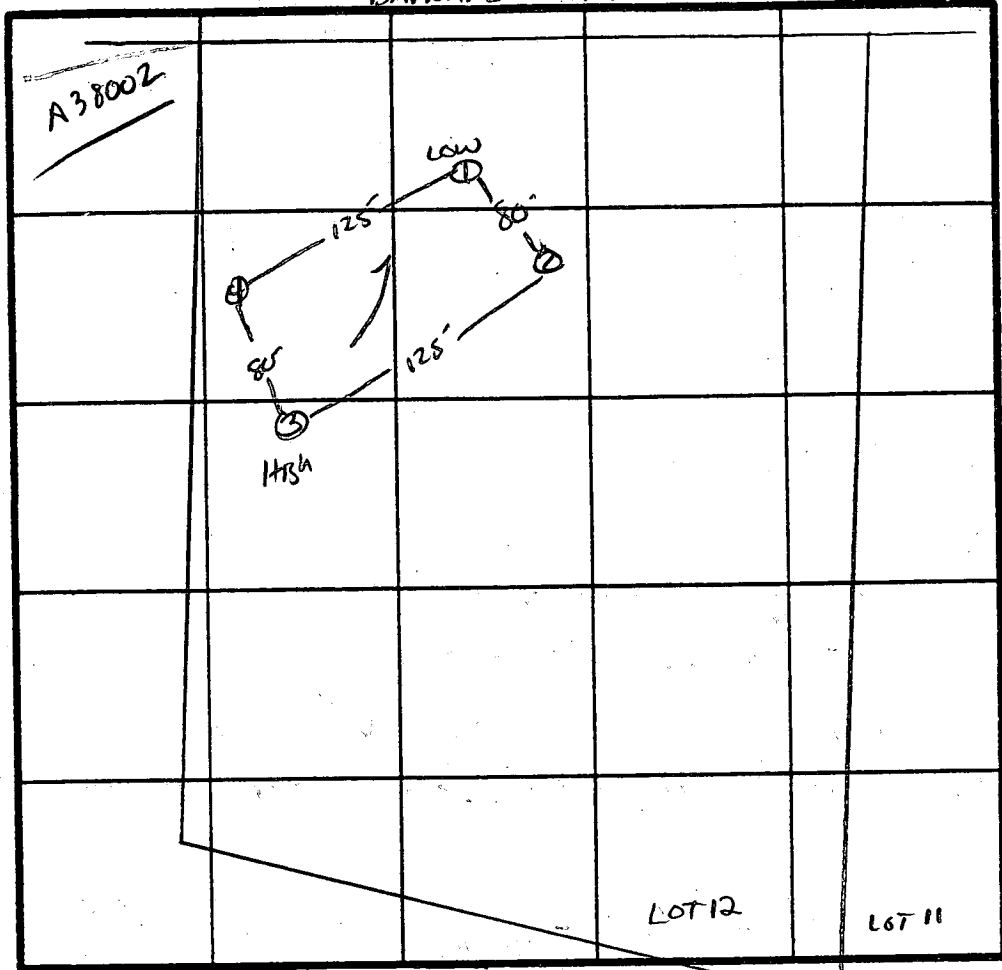
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 11/18/86 Pve. Satisfactory; hold for subdivision plat. S. Abel

BLDG. PERMIT SIGNED  
AND RETURNED 9/29/88  
BP 21572 88

# THIS IS NOT A PERMIT

BARNARD WAY



$\bar{x}$  Perc  
 7 min  
 180  $\phi$  1 BR  
 INLET 3.5  
 BOTTOM 9

SOIL PROFILE

0	AD
12"	Yellow Br Silt Loam 9-12% clay C100% frags
3.5'	Yellow Br. TO TAN Silt Loam Highly micaceous 15-20% Fragments
13'	CH

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

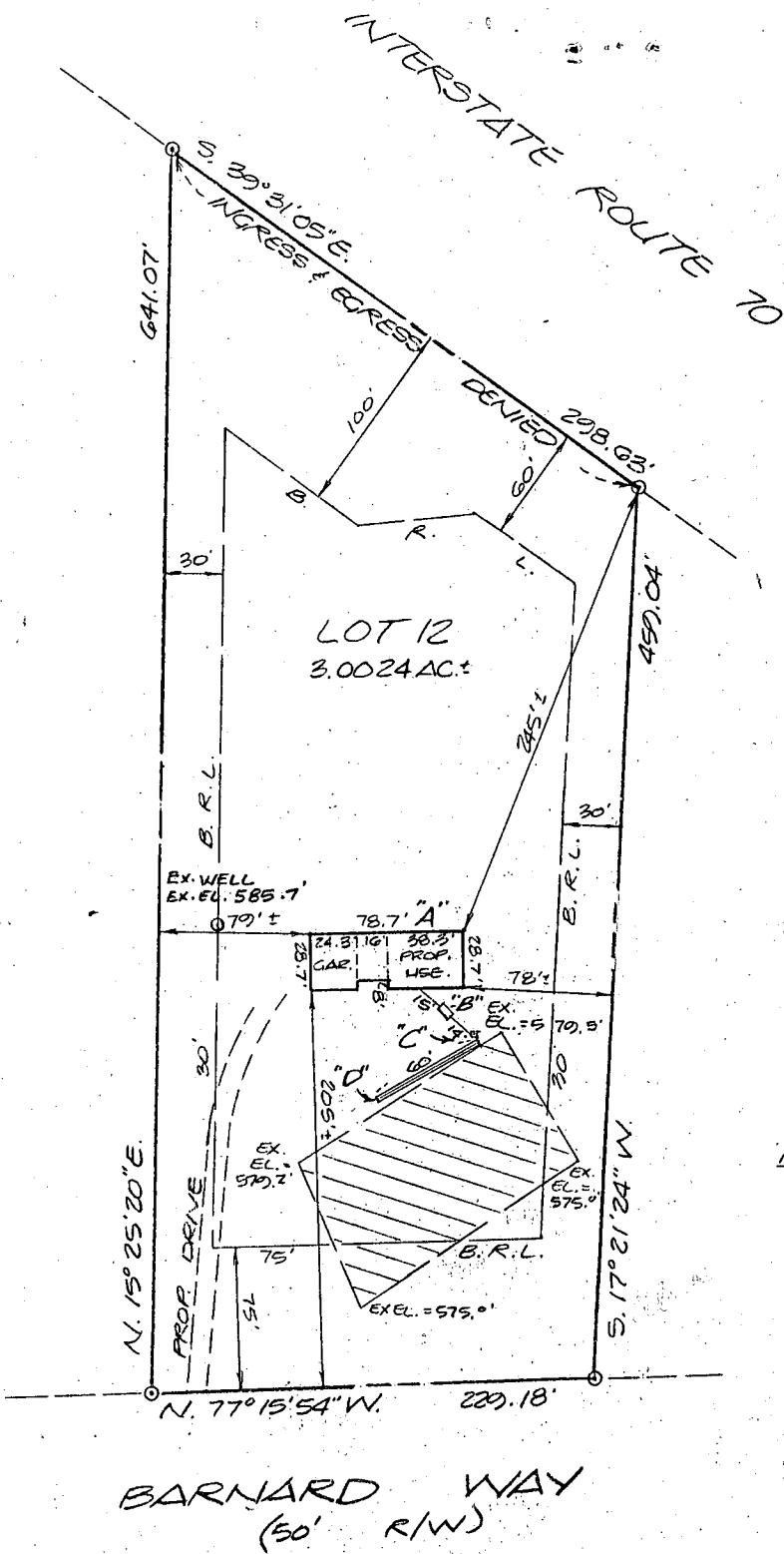
Rt 70

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/18/86	1 S	4'	11:36	11:40	11:40	11:51	11 MIN
	1 V	13'	UNIFORM SOIL below		3.5'		
	2 S	3.5'	11:54	11:58	11:58	12:04	6 MIN
	2 M	9'	11:52	11:53	11:53	11:54	1 MIN
	2 V	14'	UNIFORM SOIL Below		14'		
	3 V	13'	UNIFORM SOIL Below		35'		
	4 S	50'	12:10	12:13	12:13	12:20	7 MIN
	4 V	13.5'	UNIFORM SOIL Below		50'		

REMARKS HOLES PER PLAT

TYPE OF SOIL Chester Loam to Chester Gravelly Loam

TESTED BY P. Abel ALSO PRESENT BARNARD DEMP HOOKINS



**PROP. HOUSE: "A"**  
 F.F. ELEV. = 586.68 ✓  
 BSMT ELEV. = 578.18 ✓  
 INV. OUT. = 576.80 ✓ + BSMT  
**PROP. SEPTIC TANK: "B"**  
 EX. ELEV. = 580.80 ✓  
 INV. IN. = 576.58 ✓  
 INV. OUT. = 576.28 ✓  
**PROP. DIST. BOX: "C"**  
 EX. ELEV. = 579.70 ✓  
 INV. ELEV. = 575.99 ✓  
**PROP. TRENCHES: D**  
~~TRENCH @ 60' LENGTH~~  
 INV. ELEV. = 575.70 ✓  
 5' OF STONE ✓  
 3' MAX. DEPTH ✓  
**144 LF OF TRENCH**  
**REQ 4BA NO**  
**DISA**

BLDG. PERMIT SIGNED  
 AND RETURNED 9.29.88

BP21572  
 SCLW

PLOT PLAN  
 LOT 12, SECTION II  
 MATHIS PROPERTY  
 12444 BARNARD WAY  
 THIRD ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

SCALE: 1"=100'      SEPT 1988

NOTE:  
 THERE IS A 20' REVERTIBLE SLOPE ESM'T. ALONG  
 THE ROAD FRONTAGE LOT LINE.



I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT  
 OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG  
 THE LAND RECORDS OF HOWARD COUNTY,  
 MARYLAND, AS REFERENCED HEREON.



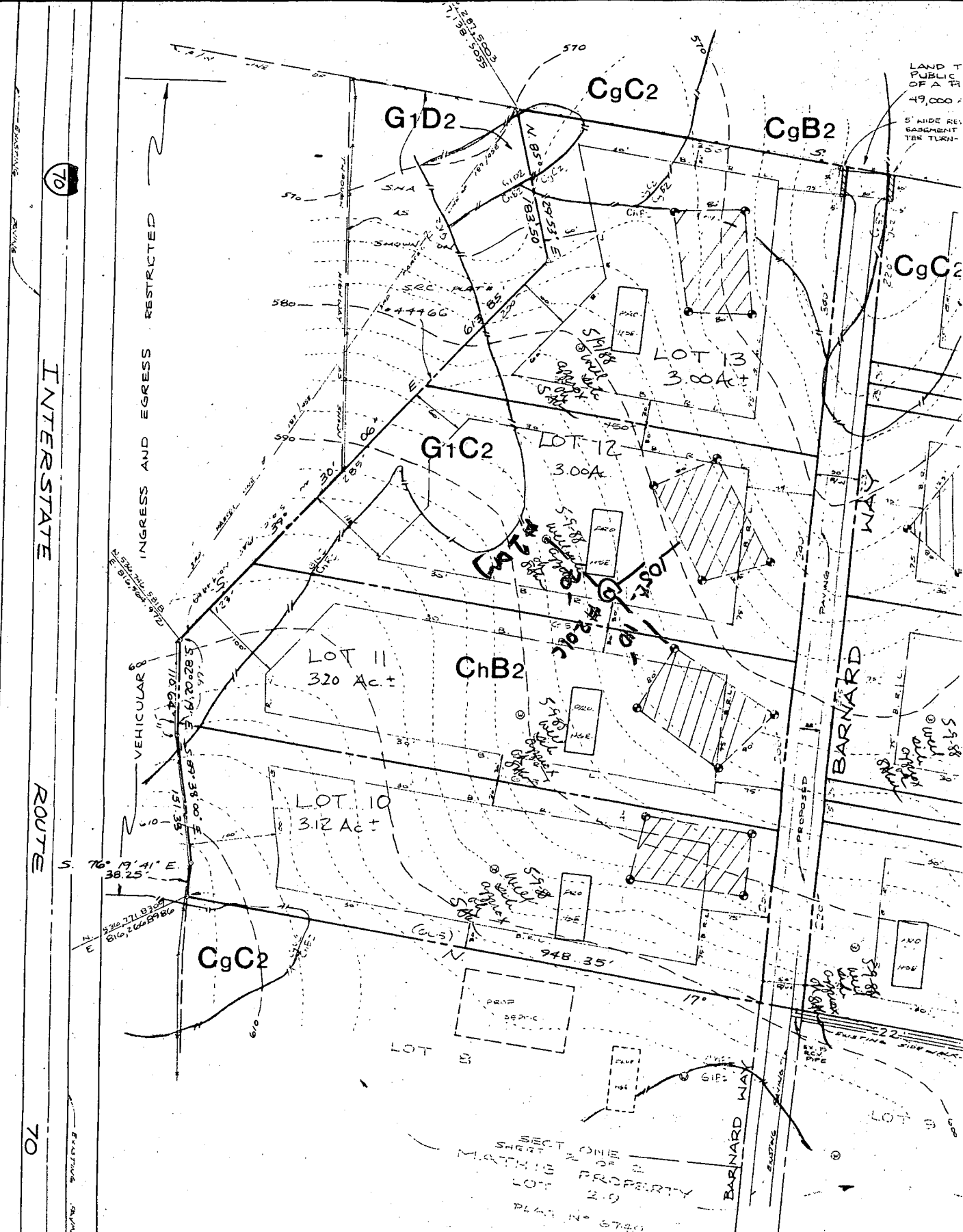
**VANMAR**  
**ASSOCIATES INC.**  
 Engineers • Surveyors • Planners  
 310 South Main Street, Mount Airy, Maryland 21771  
 (301) 829-2890    (301) 831-5015

REFERENCE

JOB NO.

PLAT NO. 7867

251-370



NOTES: (CONT.)

- 8. ALL CONSTRUCTION SHALL BE DONE CONFORMING TO THE SPECIFICATIONS AND STANDARDS FOR SEDIMENT AND EROSION CONTROL.
- 9. AREA TABULATION:
 

TOTAL AREA OF LOTS :	2,133,095 ± or 48,969 Ac ±
TOTAL AREA OF PUBLIC DEDICATION :	49,000 ± or 1,125 Ac ±
TOTAL AREA OF SUBDIVISION :	2,182,095 ± or 50,094 Ac ±

LEGEND

- - IRON PIN
- - CONC. MON.
- ⊙ - PROP PERC TEST SITE (WATER TEST)
- ⊙ - PROP WELL SITE

PERCOLATION TEST RESULTS			
LOT #	AVE. PERC	INLET	BOTTOM MAX

B 1 **7068** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**40-81-2717**  
 fill in this form completely

Date Received (APA) \_\_\_\_\_  
 OWNER INFORMATION  
**BARBARA** (Last Name) **CONST. CO.** (Owner) **CO.** (First Name)  
**035 ST MICHAELS RD** (Street or RFD)  
**MT AIR** (Town) **MD 21201** (State 72, Zip 76)

B 3 LOCATION OF WELL  
**HOWARD** (COUNTY)  
**MATHIS PROP** (SUBDIVISION)  
 SECTION **2** LOT **12**  
**WEST FRIENDS HIP** (NEAREST TOWN)  
 MILES FROM TOWN (enter 0 if in town) **0** M I

DRILLER INFORMATION  
**Ralph MAYNE** (Driller's Name) **223** (License No. 80)  
**Ralph MAYNE (well Drilling)** (Firm Name)  
**9120 Brown Church Rd. Mt Airy** (Address)  
**Ralph Mayne** (Signature) **4/12/88** (Date)

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
  
 NEAR WHAT ROAD **BARBARA WAY**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH (N) EAST (E) WEST (W) SOUTH (S)  
 DISTANCE FROM ROAD **300** FT  
 ENTER FT or MI **FT**

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**Howard** (COUNTY NAME) **A38002** (COUNTY NO.)  
 STATE SIGNATURE \_\_\_\_\_ DATE ISSUED \_\_\_\_\_  
**051188** (DATE) **C. Williams** (CO SIGNATURE) **11/1/88** (EXP. DATE)  
 NORTH GRID **53C000** EAST GRID **0816000**

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL **150** FEET  
 APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

METHOD OF DRILLING (circle one)  
 BORED (or Augered)  JETTED  Jetted & DRIVEN  
 AIR-ROtary  AIR-PERcussion  ROTARY (Hydraulic Rotary)  
 CABLE  REVerse-ROtary  DRive-POINT  
 other \_\_\_\_\_

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
 THIS WELL WILL DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_

Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 FORCE **CW** (INITIALS IN BOX) PERMIT No. **40-81-2717**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. well from driller  
 2. 45' pipe (2' above)  
 3. 40' open  
 12 bags cement  
 H<sub>2</sub>O sample taken

WRITE THE BOX NUMBER FROM THE MAP HERE

HEALTH DEPT. HOWARD COUNTY BEVERLY  
 MAY 1988  
 WELL  
 300'  
 BARBARA WAY  
 CLOVER HILL DR.





11/29/88  
AM

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Court House Square  
Ellicott City, Md. 21043  
461-9933

New Installation  Replacement   
Receipt # 43113  
Date 11/28/88  
Name of Installer J. JOSEPH GARTLAND INC. Telephone 875-2400  
License number 1713  
Certified Well Pump Installer  Well Driller  Registered Plumber   
Name of Property Owner BARNARD CONST. Telephone 489-7621  
Subdivision MATHIS PROPERTY Lot # 12 Well tag # 40-81-277  
Site Address 12444 BARNARD WAY

Pump  
1. Type  
a. Deep well jet   
b. Shallow well jet   
c. Submersible   
2. Make Grund  
3. Model # 10E105422  
4. Capacity 10 GPM  
5. Pump exceeds well capacity Yes  No   
6. If Yes, is low pressure cutoff switch installed? Yes  No   
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other

Motor  
1. Horsepower 1/2  
2. RPM   
3. Voltage 115  
a. 110   
b. 220

Pitless Adapter  
1. Make HAVI-D  
2. Model # PF800  
3. Depth 42"

Tank  
1. Capacity 429AL  
2. Pressure relief value? 75PSI

Piping  
1. Type PLASTIC  
2. Size 1"  
3. NSF and/or BOCA Code approved Yes  
4. Depth of supply line 42"

Well data  
1. Depth  ft.  
2. Yield  GPM  
3. Static water level  ft.  
4. Will water supply be disinfected by installer? No

PITLESS ADAPTER 44k  
Below Grade MR 11/29/88

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]  
Date: 11/17/88

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

# HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER

B00115202

Building Address 12444 Barnard Way  
West Friendship, MD 21794

Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: \_\_\_\_\_

Census Tract 6030 Subdivision Mathis Property

Section II Area \_\_\_\_\_ Lot 12

Tax Map 15 Parcel 15 Grid 12

Zoning RR-DEO Map Coordinates \_\_\_\_\_ Lot size \_\_\_\_\_

Existing Use SFD with 2-car attached garage  
Proposed Use SFD with 3-car attached garage  
Estimated Construction Cost: \$ 2000.00

Description of Work Construct a 16'x20' 1 bay garage addition to the existing 2-car garage

Occupant or Tenant Steve Denda

Contact Name Same

Address 12444 Barnard Way

City West Friendship State MD Zip Code 21794

Phone (410) 442-1383 Fax \_\_\_\_\_

Owner's Name Steve Denda

Address 12444 Barnard Way

City West Friendship State MD Zip Code 21794

Home Phone (410) 442-1383 Work Phone \_\_\_\_\_

Applicant's Name & Mailing Address, (if other than stated hereon):

NA

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Contractor Company Barnard Construction

Contact Person Garry Barnard

Address 1612 Brittle Branch Way

City Woodbine State MD Zip Code 21794

License No. 13-189482 MMEC# 17916

Phone (410) 489-7621 Fax \_\_\_\_\_

Engineer or Architect Company \_\_\_\_\_

Contact Person NA

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

### BUILDING DESCRIPTION - COMMERCIAL

### BUILDING DESCRIPTION - RESIDENTIAL

#### Building Characteristics

#### Utilities

Height: \_\_\_\_\_  
No. of stories: \_\_\_\_\_  
Gross area, sq. ft. per floor: \_\_\_\_\_  
Use group: \_\_\_\_\_  
Construction type:  
 Reinforced Concrete  
 Structural Steel  
 Masonry  
 Wood Frame  
 State Certified Modular

Water Supply:  
 Public  
 Private  
Sewage Disposal:  
 Public  
 Private  
Electric Yes  No   
Gas Yes  No   
Heating System:  
Electric  Oil   
Natural Gas   
Propane Gas   
Sprinkler system: N/A   
 NFPA #13  
 Full  
 Partial  
 Other Suppression

#### Building Characteristics

#### Utilities

SF Dwelling  SF Townhouse   
1st floor: Depth 20' Width 16'  
2nd floor: \_\_\_\_\_  
Basement: \_\_\_\_\_  
Finished Basement  Unfinished Basement   
Crawl space  Slab on Grade   
No. of Bedrooms 0  
Multi-family dwellings:  
No. of efficiency units: \_\_\_\_\_  
No. of 1 BR units: \_\_\_\_\_  
No. of 2 BR units: \_\_\_\_\_  
No. of 3 BR units: \_\_\_\_\_  
Other: \_\_\_\_\_  
Dimensions: 16' x 20'  
Footings: 8" x 20" concrete  
Roof: gable roof  
 State Certified Modular  
 Manufactured Home

Water Supply:  
 Public  
 Private  
Sewage Disposal:  
 Public  
 Private  
Electric Yes  No   
Gas Yes  No   
Heating System:  
Electric  Oil   
Natural Gas  NA  
Propane Gas   
Sprinkler system: N/A   
 NFPA #13D  
 NFPA #13R  
 Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Garry M. Barnard Garry M. Barnard  
Applicant's Signature Print Name

Pres. Barnard Construction 11/25/98  
Title/Company Date

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  
\*\* PLEASE WRITE NEATLY AND LEGIBLY. \*\*

- FOR OFFICE USE ONLY -

AGENCY DATE SIGNATURE APPROVAL  
Land Development, DPZ  
State Highways  
Building Official  
Dev. Engineering, DPZ  
Health 11/25/98 Kimberly Martin  
Fire Protection

DPZ SETBACK INFORMATION  
Front: \_\_\_\_\_  
Rear: \_\_\_\_\_  
Side: \_\_\_\_\_  
Side St.: \_\_\_\_\_  
All minimum setbacks met?  
YES  NO   
Is Entrance Permit required?  
YES  NO   
Historic District?  
YES  NO   
Lot Coverage for New Town Zone \_\_\_\_\_  
SDP/Red-line approval date \_\_\_\_\_

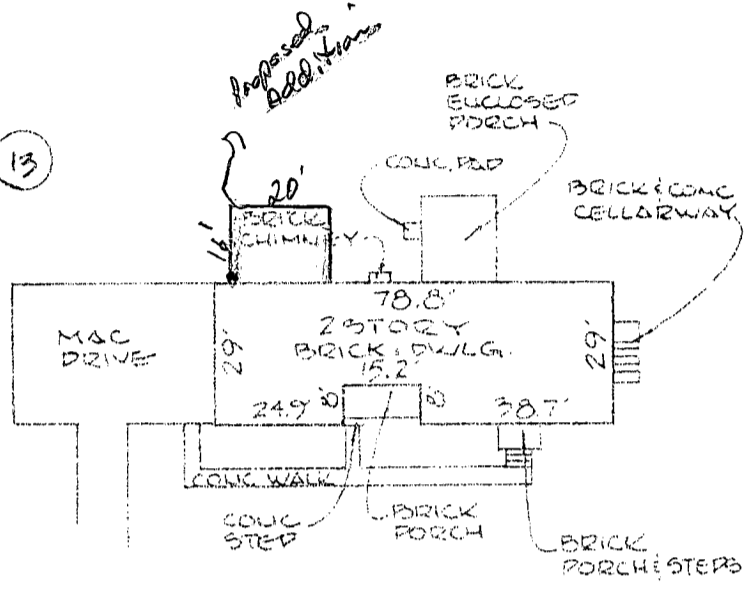
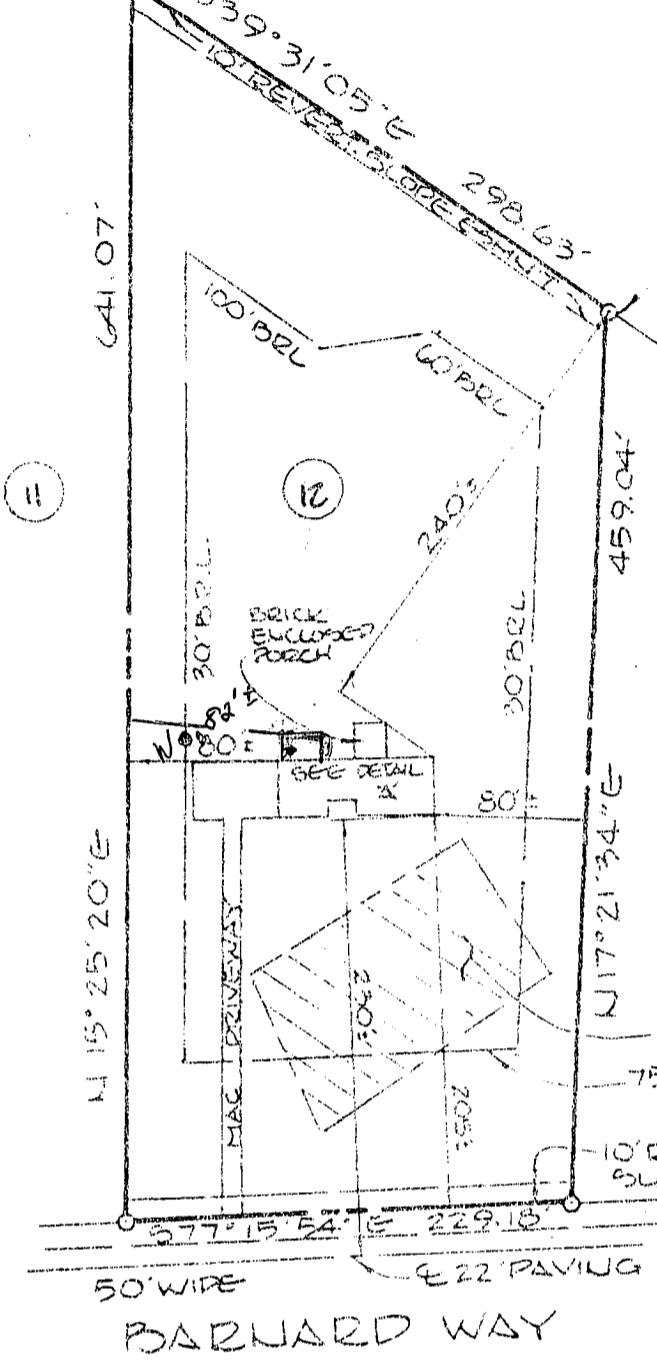
PROPERTY ID#: \_\_\_\_\_  
Filing Fee \$ \_\_\_\_\_  
Permit Fee \$ \_\_\_\_\_  
(.10 sq. ft.  (.15 sq. ft.   
Excise Tax \$ \_\_\_\_\_  
(.40 sq. ft.  (.80 sq. ft.   
TOTAL FEES \_\_\_\_\_  
Check # \_\_\_\_\_  
Validation # \_\_\_\_\_  
Accepted by: \_\_\_\_\_

CONTINGENCY CONSTRUCTION START:   
ONE STOP SHOP:

Distribution of Copies- White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA  
s:\permit.frm

INTERSTATE ROUTE #70  
VEHICULAR INGRESS AND  
EGRESS IS DENIED

PLAN  
SCALE  
1" = 100'



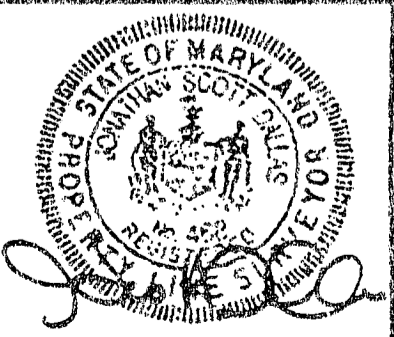
DETAIL 'A'  
SCALE  
1" = 40'

11/25/98  
Proposed addition to garage  
will have no impact on well  
and septic as shown.  
*KMS*

DEED REFERENCE: 1901-513  
LOT 12 A 7807 SECTION II  
MATHIS PROPERTY  
3RD ELECTION DISTRICT  
HOWARD COUNTY MD.

I have examined Flood Insurance Rate Map Panel Number 210044-0015B  
for the subject property and it appears to lie within Zone C per said Map.  
The information shown on this plat shows only that the improvements indicated hereon are  
contained within the outlines of the lot upon which they are erected unless otherwise noted and  
is not to be used to establish property lines or corners.

LOCATION SURVEY



#12444 BARNARD WAY  
**J.S. DALLAS, INC.**  
Surveying & Engineering  
4932 Hazelwood Avenue Baltimore, Md. 21206  
(410) 866-2001

Date: 4.22.93  
Scale: AS SHOWN  
Job Number: MSK 243  
Drawn By: TEFVLD  
Checked By: JSD/IRE

Designed and Printed by PARAGON Design & Drafting