

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47110

A REPAIR

DISTRICT _____

DATE 5/20/91

DATE SYSTEM APPROVED 6-3-91

INSPECTOR JEN

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

Jack Fyock _____ IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION Lisbon Acres LOT 15 ROAD 1200 Round Gate Court

PROPERTY OWNER Robert Degan

1200 Round Gate Court

ADDRESS Woodbine, Maryland 21797

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210
76
134

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

REPAIR - PURPOSE - In support of building permit #37855 - relocating and adjusting the existing septic system.

5-17-91

Abandon existing septic tank and drywell.

Install new septic tank a minimum of 10 ft from the new addition.

Inlet at 4.5 ft, bottom maximum of 9.5 ft. Effective depth of stone begins at 4.5 ft below original grade. 5 ft of stone. 210 sq ft/bedroom.

210 linear ft of trench total required. Recommend 134 linear ft of trench to be added to existing layout, JEN

PLANS APPROVED BY Jane Nadeau DATE 5/16/91

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 BLDG. PERMIT SIGNED

PERMIT VOID AFTER TWO YEARS

AND RETURNED 5/20/91

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

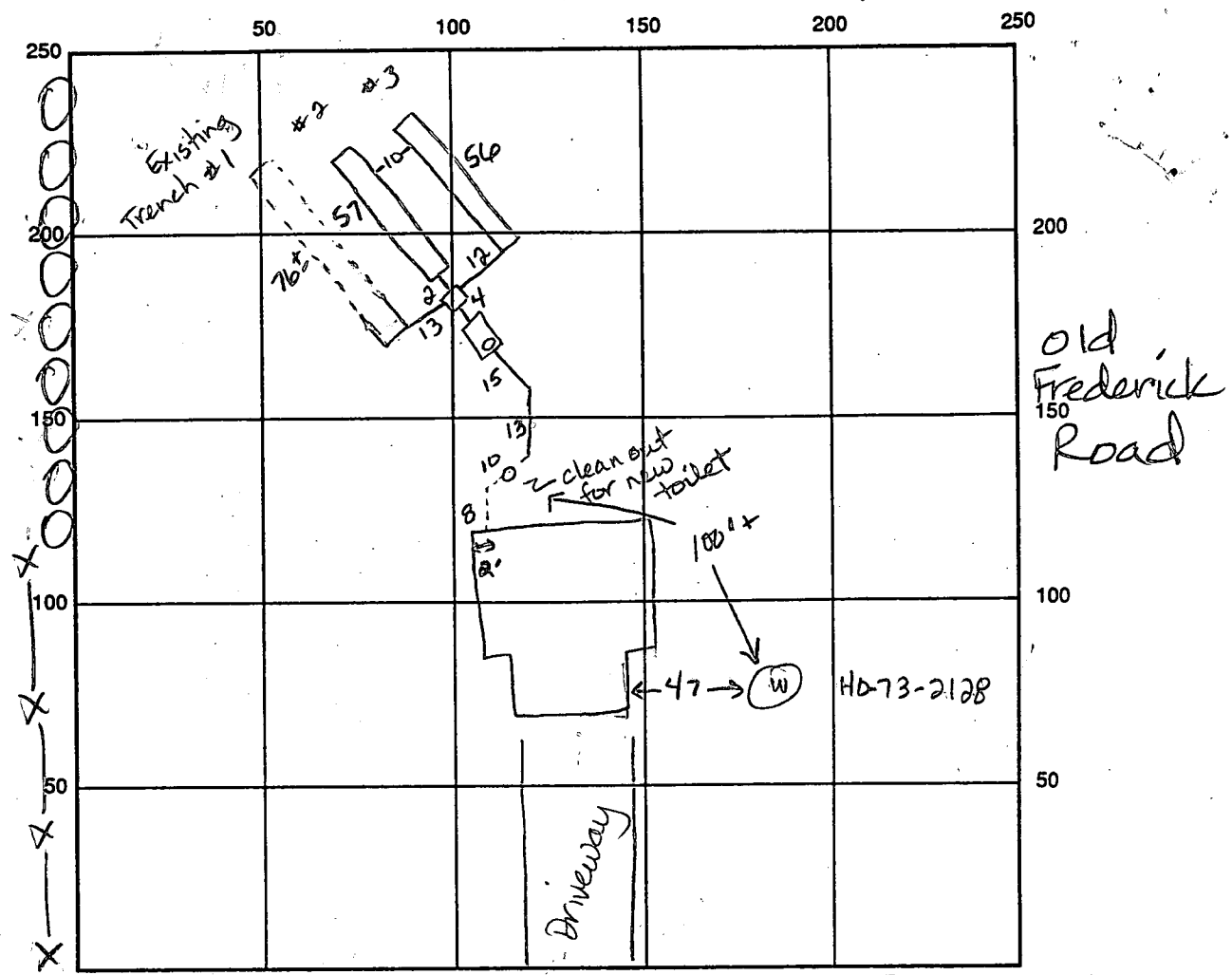
David 37857 - addition Bathroom Bedroom Linette Area

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

P 47110

5/17/91
6/3/91
CATE

336180



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Round Gate Court

SEPTIC TANK LEVEL 1500 gal CLEANOUTS 1 in line 1 on septic tank

DISTRIBUTION BOX LEVEL OK (with baffle)

DRAIN FIELD/TITLE DEPTH 9.9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 3 3 FT.

EFFECTIVE GRAVEL DEPTH 6.0 6.0 FT. TOTAL LENGTH 76± 57 56 FT.

NUMBER OF TRENCHES 2 new ONE SIDEWALL BOTTOM AREA 300± 342 SQ. FT.

DRYWALL INSIDE DIAMETER Abandoned FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 1058 SQ. FT.

REMARKS: 6-3-91 OK to cover all work, JEN

DATE SYSTEM APPROVED 6-3-91 INSPECTOR Jane E. Nadeau

APPLICATION

PERCOLATION TESTING

A 20977
P _____

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

DISTRICT _____

DATE _____

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 Robert Degan

ADDRESS 1200 Round Gate Court PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Lisbon Acres LOT NO. 15 Postest for

ROAD AND DESCRIPTION Round Gate Court & Old Frederick Road Repair

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 _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5-17-91 suitable soils for septic system relocation, JEN

HD-216

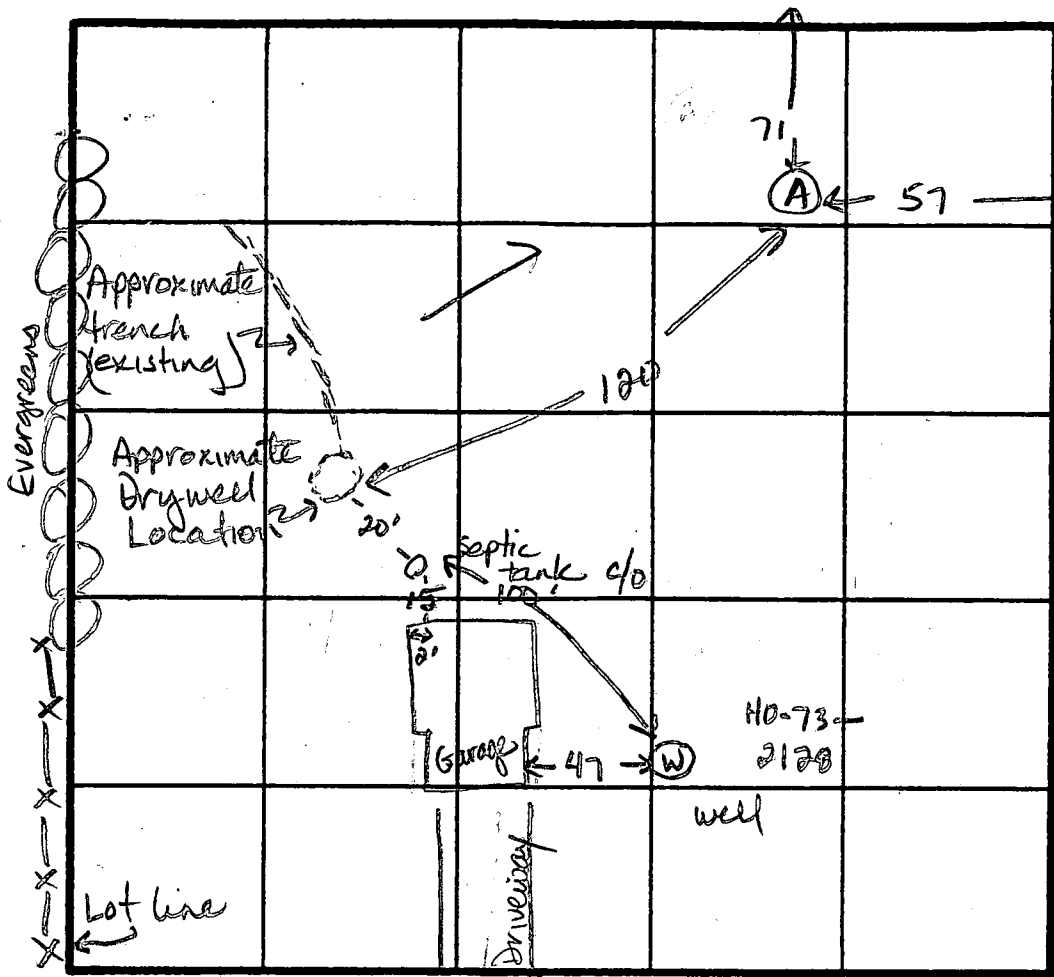
THIS IS NOT A PERMIT

A 20977

(A)
SOIL PROFILE

0-2.0 Brsic l
2.0-4.5 Br C sil
4.5-14.0 Brown & s
14.0 Bottom

Inlet - 4.5 ft
Bottom - 9.5 ft
 $\bar{x} = 11$ min
210 sq ft / bdrm
5 ft stone
210 linear ft of trench
5 bedrooms



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Round Gate

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-17-91	A	14.0 V	Uniform soils		below 4.5 feet.		ok

REMARKS Repair area in suitable soils.

TYPE OF SOIL _____

TESTED BY J.E. Nadeau

ALSO PRESENT Mrs. De san Jack Lybeck

4/6/78
4/12/78

PERMIT

Approved
4/12/78
VSD

P 27311
A 20977

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 12/9/77

William Hopkins IS PERMITTED TO INSTALL ALTER

ADDRESS Jennings Chapel Road, Woodbine, Md. PHONE _____

SUBDIVISION Lisbon Acres ROAD Old Frederick Road & Round Gate Court LOT 15

PROPERTY OWNER Haines Construction Co., Inc.

ADDRESS Damascus, Md.

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 195 SQ. FT. per bedroom *Change OK*

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE *down*

EFFECTIVE DEPTH AT 5' FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 90 FT. FROM _____ LOT LINE AND 158 FT. FROM right LOT LINE AS SEEN WHEN FACING LOT FROM edge of Old Fred. Rd.

The trench will begin 5 ft. from the edge of the dry well and will follow the contour of the land. The trench will be constructed 2 ft. wide, 4 ft. deep, and contain 5 ft. of stone for an effective sidewall distance of 4 vertical feet. Lot is also suitable for trenches only.

PLANS APPROVED BY Robert T. Moorefield DATE 1/19/77

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

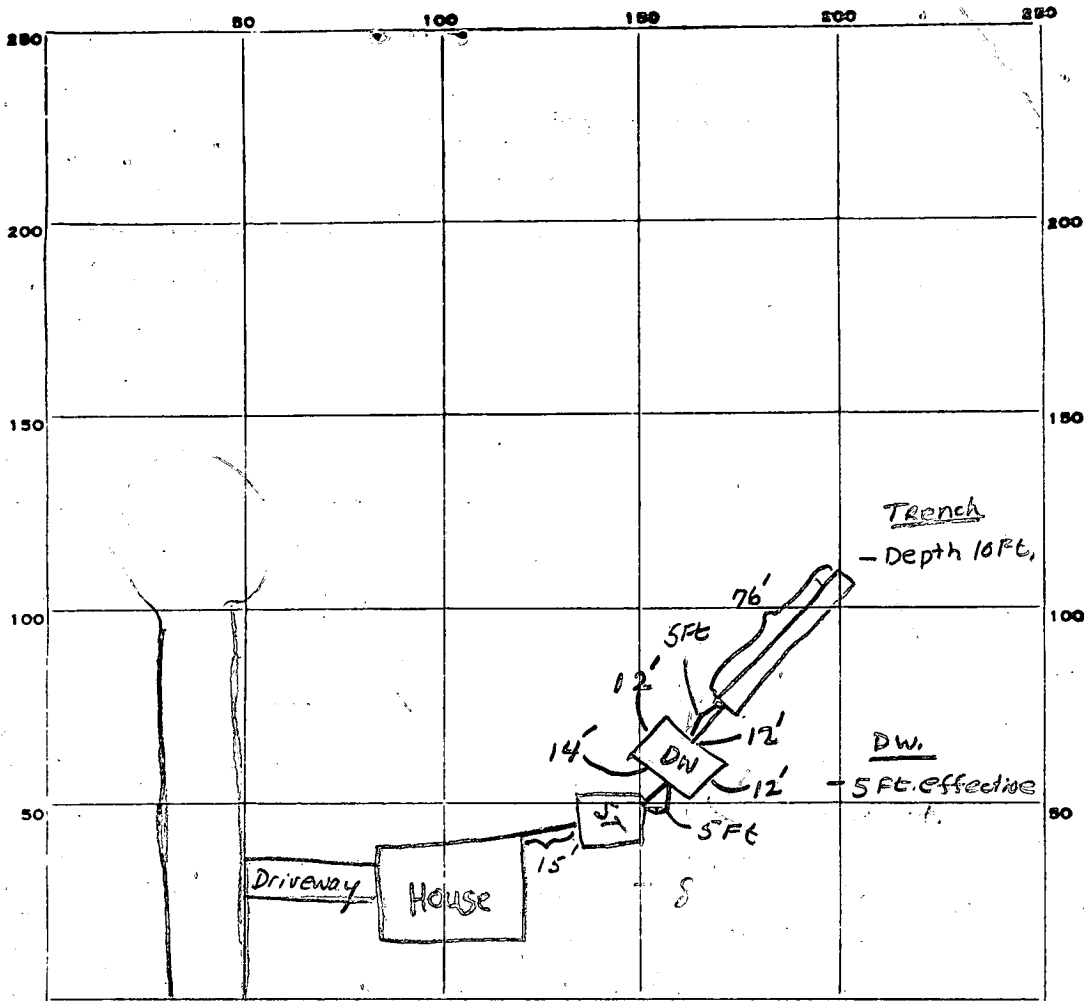
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

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

A 20977



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Old Frederick Rd -

PERMIT CARD yes

SEPTIC TANK, LEVEL _____

CLEANOUTS ST DW
✓/✓

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 IN. TOTAL LENGTH 76 FT. 330
250
80

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEE PAGE PITS, ~~INSIDE DIAMETER~~ Perimeter 50 FT. Effective Depth 5 FT.
DEPTH BELOW INLET

ABSORBENT AREA 380 Trench
250 DW SQ. FT.
630 total

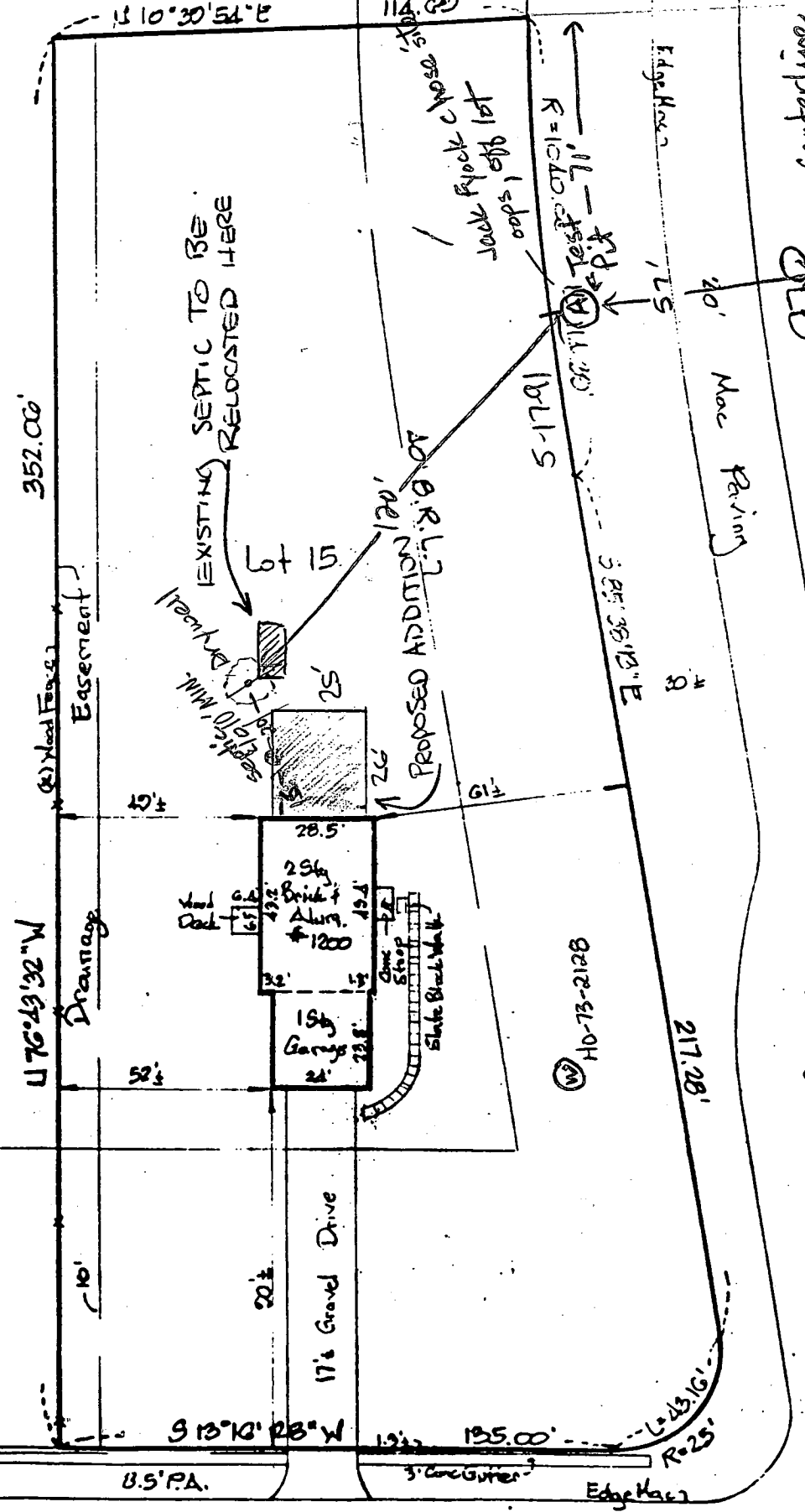
REMARKS told to put Gravel in trench. Can Backfill over Septic Tank
and Drywell. Cleanouts on Septic tank and Drywell should be even
with final Grade. Call for reinspection of trench before
covering 4/6/98 MB.

DATE SYSTEM APPROVED 4/11/98

INSPECTOR T.S. Ogle

200
107' 11"

Figure 8 R/W



EXISTING SEPTIC TO BE RELOCATED HERE

11' x 15'

17' x 10' R3' W

PROPOSED ADDITION 20' B.R.L.

17' Gravel Drive

ROUND GATE COURT

FREDERICK ROAD

ROAD

24.5' Mac Paving

Edge Hall
15'
20' Mac Paving

35' Mac Paving

Edge Hall

352.00'

1176.32' W

75' B.R.L.

8.5' P.A.

5' Concrete

Edge Hall

R=100.00' 11' x 15'

1671.5'

587.38' 128° E

217.28'

Q212-31-04

19'

22'

20'

4'

52'

28.5'

29'

28'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'

28.5'



Future 20' R/W

110°30'54"E

114.00'

R=1000.00' L=114.30'

Edge Mac

OLD

20' Mac Paving

FREDERICK

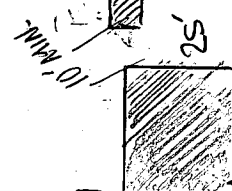
352.00'

Easement

EXISTING SEPTIC TO BE RELOCATED HERE

6 + 15

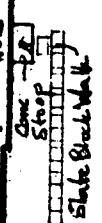
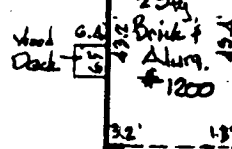
PROPOSED ADDITION



(2) Wood Fences

176°43'32"W

Drainage



75' B.R.L.

52'

15' Garage

17' Gravel Drive

217.28'

35' Mac Paving

ROAD

Edge Mac

91°10'23"W

135.00'

R=25'

8.5' P.A.

5' Concrete

Edge Mac

ROUND GATE COURT

24.5' Mac Paving

50' R/W

Edge Mac

4-1/2' Holed
on 10,000 sq. ft.

APPLICATION

A 20977

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Preliminary

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 11/26/74

5 BR	3 BR	4 BR
Gal 1500		1250

There will be no less than 125 sq. ft. of sidewall area per bedroom in the sewage disposal system. The line will enter the D.W. @ 4' below O.G. with the sidewall area beginning @ 5'. The max depth of the D.W. will not exceed 9' below O.G. The trench will begin 5' from the edge of the D.W. and will follow the contour of the land. The trench will be constructed 2' wide, 9' deep, contain 5' of stone for an effective sidewall distance of 4 vertical feet. Locate the D.W. 90' from the edge of Old Frederick Rd. and 158' from the right side ^{line} as seen from Old Fred. Rd. Lot also suitable for trenches only. Rm. 11/19/77

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

2 inspections

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

PROPERTY OWNER Haines Construction Co., Inc. (well under Smith Bros)

ADDRESS 25829 Woodfield Road, Damascus, Md. PHONE 301-948-7411

PROPERTY LOCATION:

SUBDIVISION Lisbon Acres LOT NO. new 15
~~25~~

ROAD AND DESCRIPTION Old Frederick Road & Round Gate Court

SIZE OF LOT 49,000 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____ NUMBER OF BEDROOMS (Single Fmly. Dwllg.)

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

BLDG. PERMIT SIGNED
AND RETURNED 10/27/77
Serial No. 33621

SIGNATURE OF APPLICANT 1st Eldon E. Snider

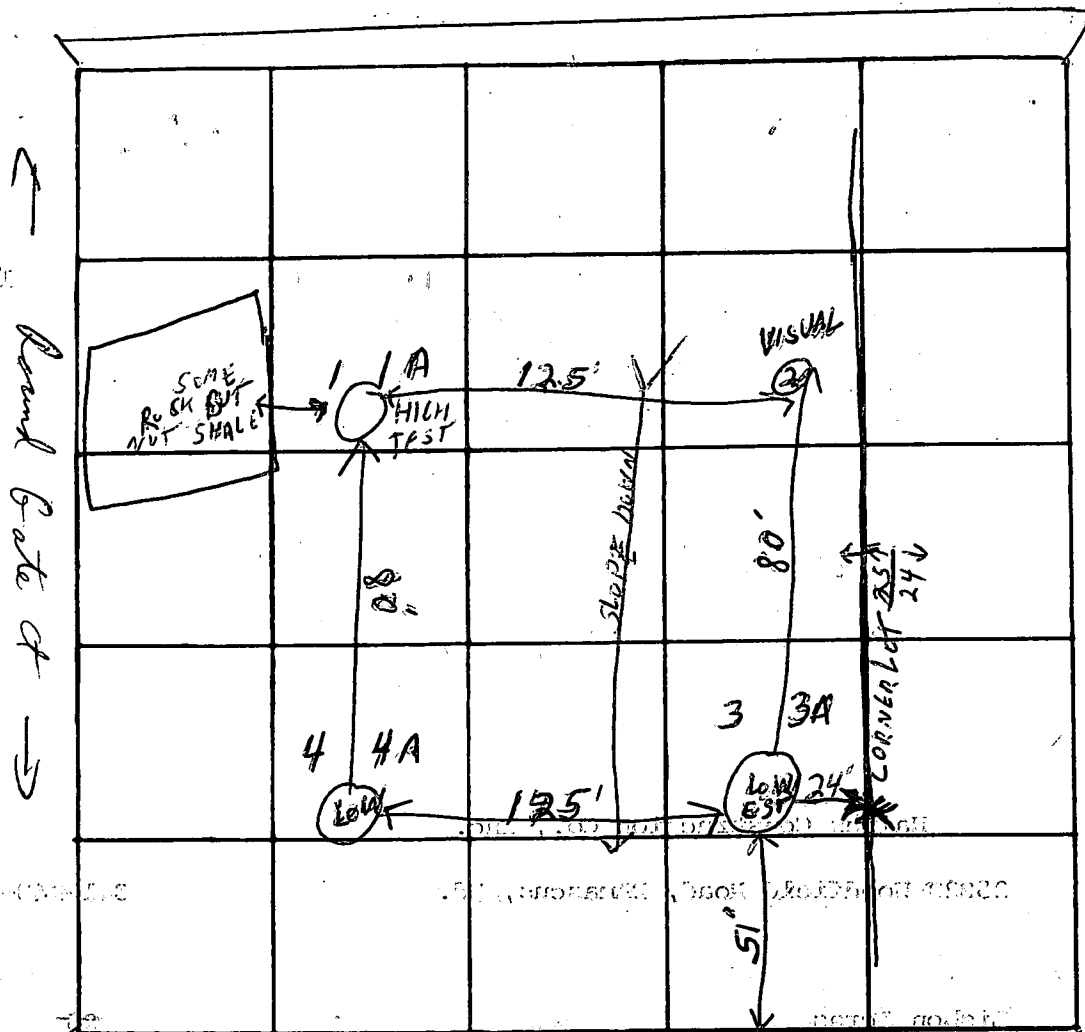
APPROVED BY R. Moorefield FOR DW for trench DATE 11/19/77
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



LOT 25

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

ROADWAY: OLD FRED RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-3-74	3	6'	1020	1025	1025	1032	7
12-3-74	3A	12'	1020	1025	1025	1040	15
12-3-74	4	12'	1040	1045	1045	1055	10
12-3-74	4A	6'	1040	1045	1045	1048	3
12-3-74	1	5'	1045	1050	1050	1100	10
12-3-74	1A	12'	1045	1055	1055	1115	20
12-3-74	2	11 1/2'	CLAY	LOAM-	WITH MORE SAND		

11 MIN AVG

REMARKS: LAYER OF CLAY ABOVE GOOD SOIL (0'-5") ROCK PRESENT NOT SHALE

TYPE OF SOIL: LOAM- (MIXTURE) MIXTURE ALL THE WAY

TESTED BY: HZ-RM ALSO PRESENT: E SWINER EMPLOYEES

B 1 3980 SEQUENCE NO. (WRA USE ONLY) **A20977** WRA PERMIT NUMBER **HO-73-2128**

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

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) **9/19/77**
9:32 A.M.

OWNER **Smith Brothers**
COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD **6003 Woodmont Ave**
COL 36 COL. 55

POST OFFICE **Bethesda Md 20014**
COL 57 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**

DATE **5/31/77** LICENSE NUMBER **42**
77 80

FIRST NAME **L. F. Eusterman** DRILLER LAST NAME

SIGNATURE **L. F. Eusterman**

B 3 LOCATION OF WELL

COUNTY **Howard**
8 (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION **Lesion acres**
23 42

SECTION **15** LOT **15**
44 46 48 50

NEAREST TOWN **Woodbine**
52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) **2** M I
73 76 77 78

B 2 WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) **5**
8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **600**
14 20

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 } MUST HAVE STATE HEALTH DEPT. APPROVAL

P PRIVATE WATER COMPANY }

T TEST

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 WHAT ROAD **Old Frederick Rd**
8 9 8 9

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N NORTH S SOUTH E EAST W WEST
11 32 32 32 32

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **1000**
34 37 38 39

APPROXIMATE DEPTH OF WELL **150** FEET
24 28

APPROXIMATE DIAMETER OF WELL **6"** (NEAREST INCH)

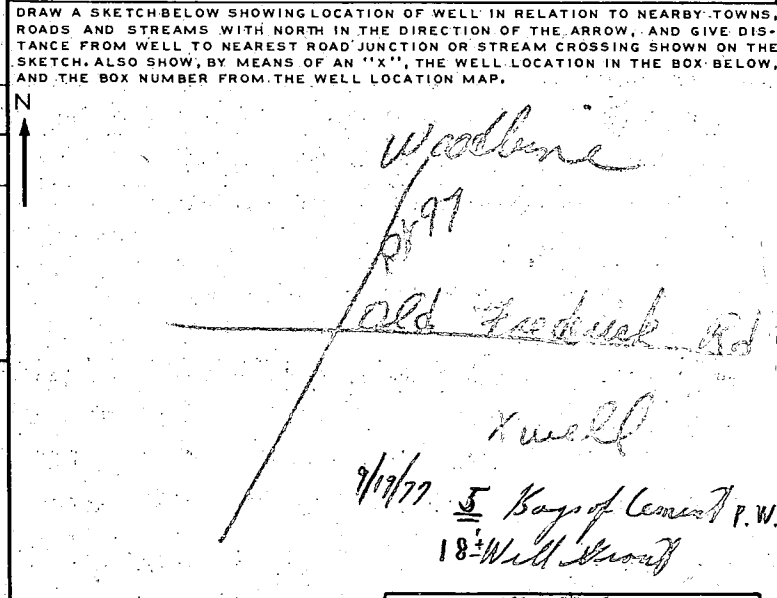
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE)



REPLACEMENT OR DEEPEMED 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

39 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT-NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

41 52

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**

67 68 70 71 72 73 74 75 76 77 78 79

BOX NUMBER **780**
540

NORTH COORDINATE **49** 50 51 52 53 54 55

EAST COORDINATE **07** 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) **65** 66 67 68

0/5 { No septic }
0/5 { No house }
0/5 { 1 1/2' cast out of }
0/0 { ground }

21' Well Head P.W.D.
C.B.D.

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

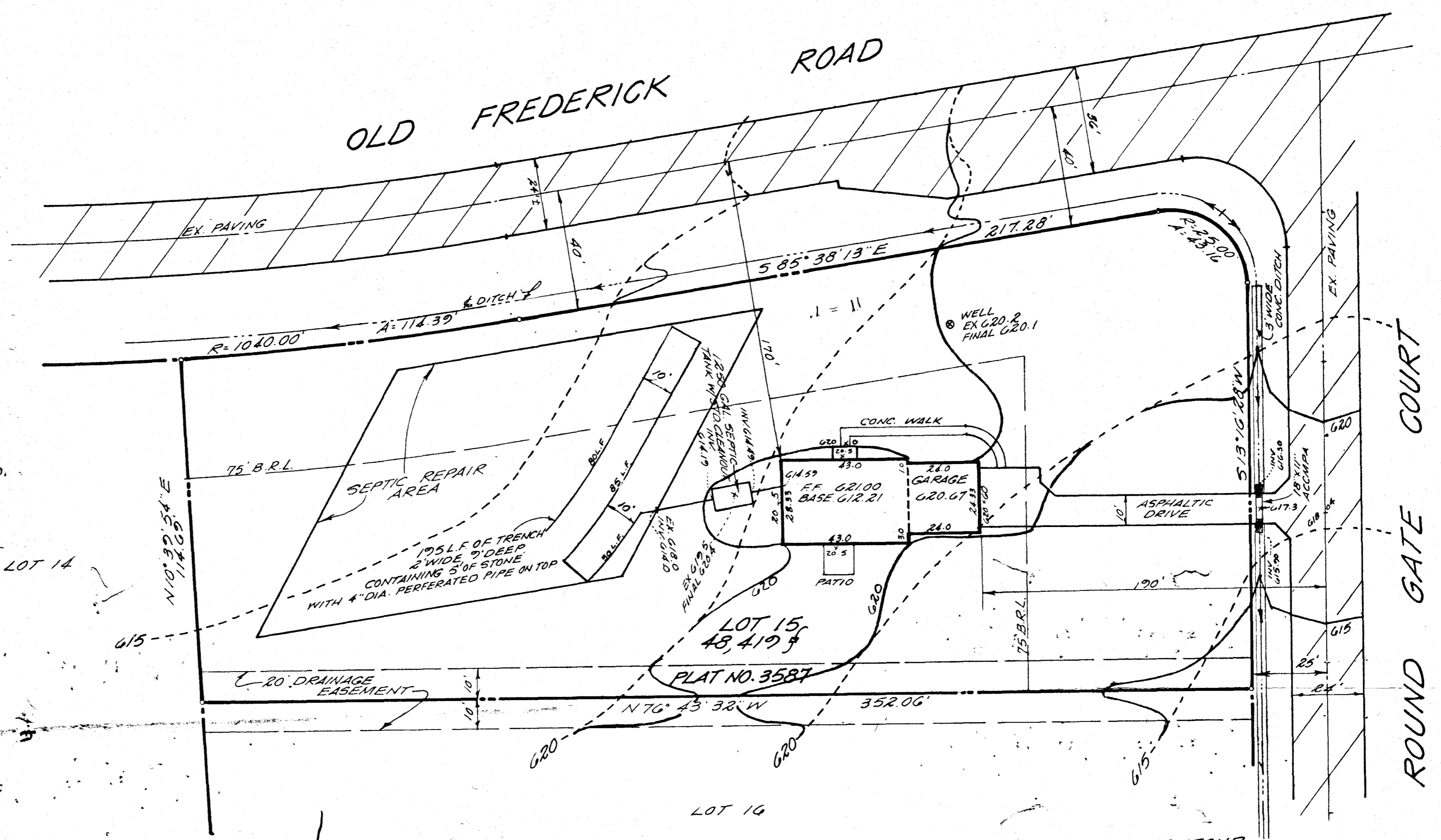
STATE HEALTH (CIRCLE BOX) **S** COUNTY NAME **Howard** COUNTY NO. **1725988**

DATE **6 2 77** APPROVED BY **Donald W. Mondgear, Sanitarian**

43 48

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6



Reviewed For _____ S. C. D.
and meets technical requirements.

Signature _____ Date _____
U.S. Soil Conservation Service

The Development Plan is approved for
soil erosion and sediment control by
The Howard Soil Conservation District.

Approved HO. S. C. D. _____ DATE _____

BY THE SURVEYOR:
"I certify that the Plans for erosion and
sediment control represents a practical and
workable plan based on my personal knowledge
of the site conditions and that they were
prepared in accordance with the requirements
of the Howard Soil Conservation District."
Francis J. Laid 9-7-77
Signature of Surveyor Date

*Revised only 1% slope from house
other elevations not checked
9/2/77
R.M.*

- CONSTRUCTION SEQUENCE
1. Install sediment control devices
 2. Lot Grading
 3. Building Construction
 4. Final Stabilization
 5. Removal of sediment control devices.

- NOTES:
- 1) There is no public water or public sewer
 - 2) The Property is zoned R-40
 - 3) These lots are recorded on Plat No. 3587
 - 4) All surface water runoff to be directed to existing sediment traps.
 - 5) Sediment control measures to be used are as noted on the approved construction plans of "Lisbon Acres" Subdivision. Recorded Dec. 1976
 - 6) No grading is to be done in septic repair area.

10/27/77
Sketch O.K.
J. Skinner on
per discussion 2 FF.

TO THE HOWARD COUNTY HEALTH DEPARTMENT:
"I CERTIFY THE ABOVE MEASUREMENTS AND
ELEVATIONS ARE ACTUAL AND CORRECT FOR
THIS LOT."
DATE: 9-7-77

Francis J. Laid
FRANCIS LAID
REG. NO. 9164

SEDIMENT CONTROL CERTIFICATE
By The Owner:
"I certify that all development and/or construction
will be done according to this Plan or Plans of
development and Plans for erosion and sediment
control, and I also authorize periodic on-site
inspection by the Howard Soil Conservation
District or their authorized agents, as are deemed
necessary."
Francis J. Laid 9/8/77
Signature of Owner Date

SITE DEVELOPMENT PLAN
LOT 15
LISBON ACRES
HOWARD COUNTY, MARYLAND
SCALE 1"=30'
SEPT. 1977

SCALE: 1"=30' DATE: SEPT 77

ELDON E. SNIDER & ASSOCIATES
LAND SURVEYORS
LAND PLANNING CONSULTANTS
2 PROFESSIONAL DRIVE, SUITE 216, GAITHERSBURG, MARYLAND 20760
948-5100