

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 510197A

A 50830-B

DISTRICT 3rd

DATE 6-11-98

HOWARD COUNTY HEALTH DEPARTMENT No Records found

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

DATE SYSTEM APPROVED _____

INSPECTOR _____

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 4410 Salem Bottom Rd, Westminster, MD 21157 PHONE 410-875-4197

SUBDIVISION Marion Feaga Property LOT 2 ROAD 11187 Frederick Road

PROPERTY OWNER NV Homes

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 284.00' and 165.51' lot lines, begin trenches 50 feet up the 165.51' lot line and 65 feet off that same lot line. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 5/26/98 OK ACU

PLANS APPROVED BY Amy McMillen

DATE 05/18/98

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**

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

ALL PERMITS SIGNED

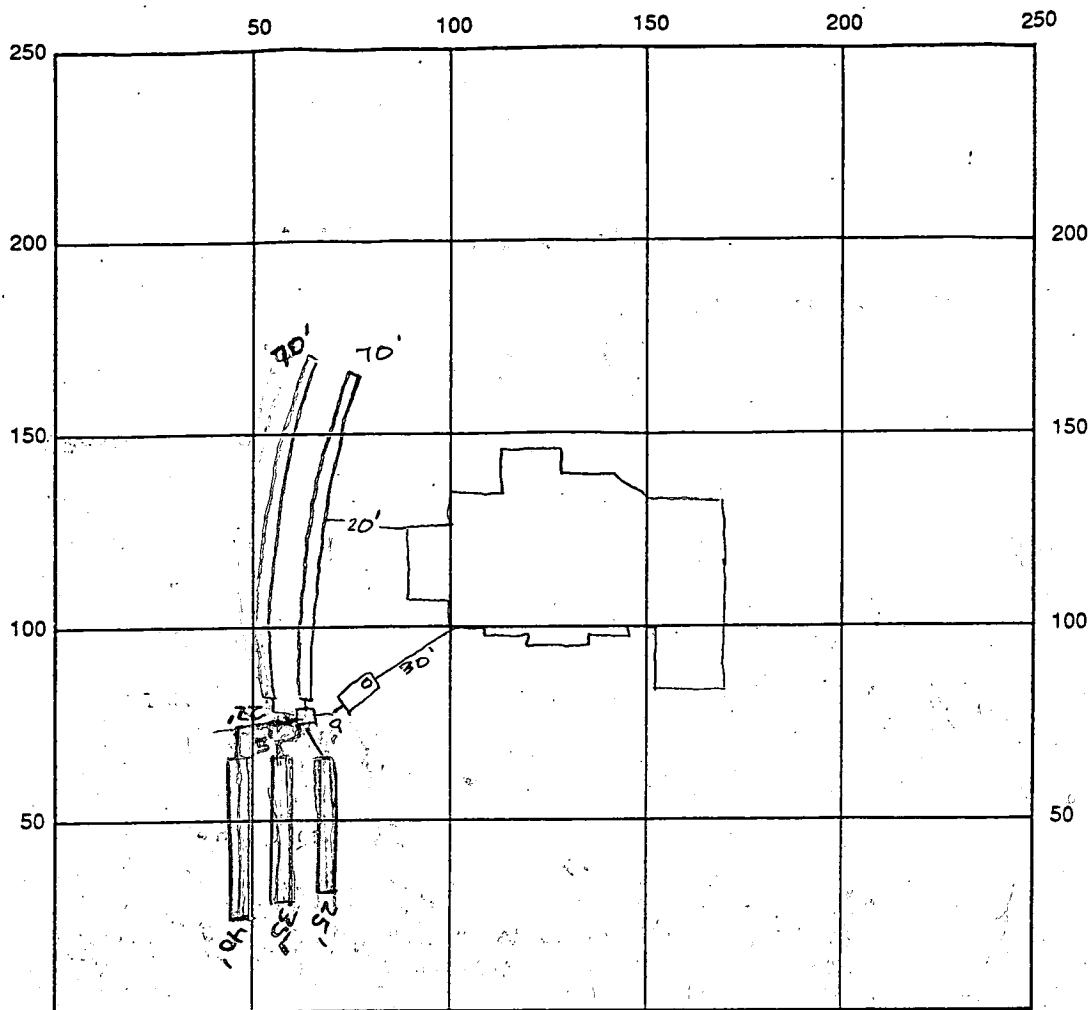
AND RETURNED

11-19-98

Serial #B1115758

dash

A 50830B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Rt. 144

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 4.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 2.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 5.0 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 6/17/98 OK to continue cover 1st trench - OK to cover 2nd trench
if completed by days end & storms (ie rain) is moving in. No house
connection at

6/18/98 OK to continue, cover 3rd trench (25') - OK to cover
distr. box. No House connection

DATE SYSTEM APPROVED _____ INSPECTOR _____

APPLICATION

PERCOLATION TESTING

A 50830

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2640

DISTRICT _____

DATE 8/15/95

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 Feaga Family WV ARMES

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Land Marketing Inc. C/O Tim Feaga

ADDRESS 3243 Bethany Lane Ellicott City PHONE 313-8808

21042

PROPERTY LOCATION:

SUBDIVISION Feaga Property LOT NO. V 2

ROAD AND DESCRIPTION Rt 194 + Folly Quarter Rd 11187 Frederick Rd

TAX MAP 16 + 23 PARCEL # 34 + 63

SIZE OF LOT 1 acre +/- TYPE BLDG. SFD-4 Brm

OLD PERMIT SIGNED

AND RETURNED 5-18-98

Serial # B0111511

(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. Mark A. Reil

(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

COUNTY #

SOIL PROFILE

1000
0' orange
brn
clay
loam
4' orange
and
yellow
mottled
SiClm
6' water
10'

1001

brn
SaClm

3.5' clark
black/
brn
micaceous
salm
20%
saprolite
6.5' water
11'

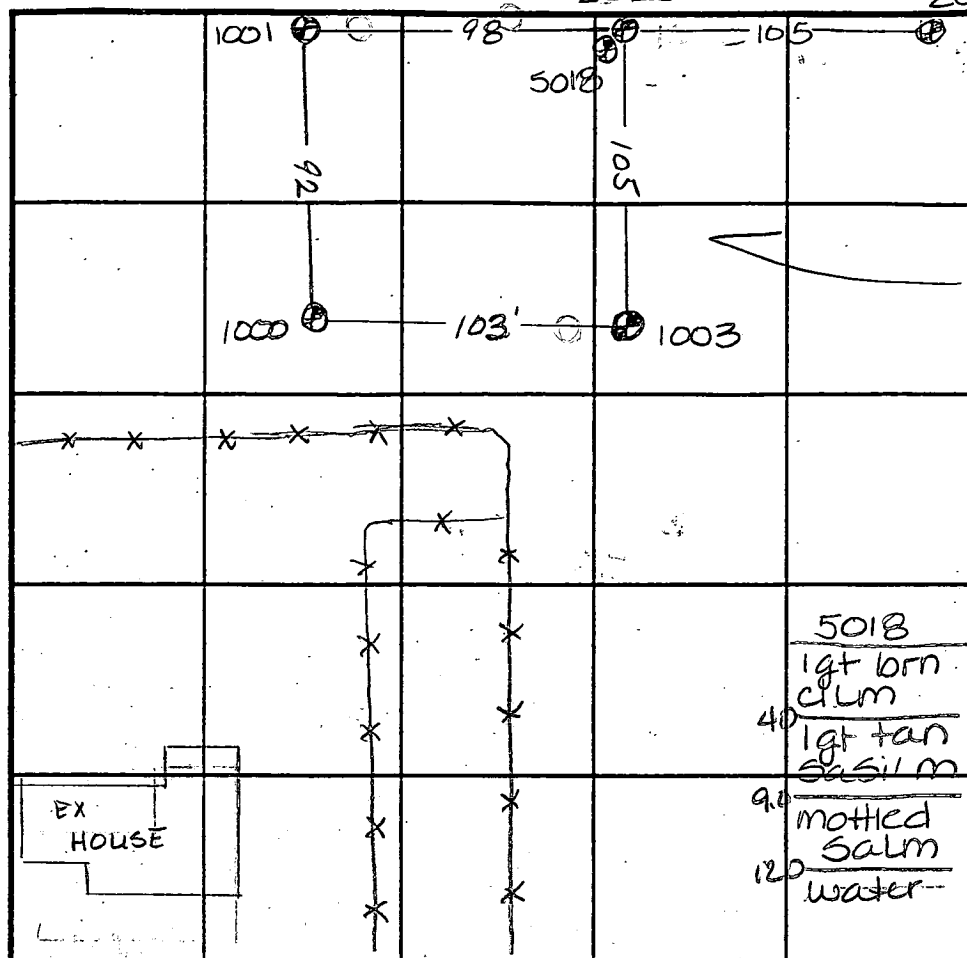
2001

1gt tan
SiClm

3.5' brn/grey
salm
very
micaceous
25%
Saprolite
10.5' 30% decayed
saprolite
orange
11.5'

2000

2001



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
EX WELL NO RT 144

SOIL PROFILE

1003
0' 1gt
orange
brn
gravelly
SiClm
2' grey brn
micaceous
SiClm
15-20%
frags
6' dark
brn
salm
very
micaceous
11' water

2000

looks
like
1003
but no
water

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-8-95	1000	Visual	to 10'	see	profile	—	F
	1001	Visual	to 11'	See	profile	—	F
10-11-95	2001	4' VII.5	10:12	10:13	10:13	10:15	2 min
9-8-95	1003	6.5' VII'	9:28 ³⁰	9:30	9:30	9:33	3 min
	1003	3' VII'	9:29	9:31 ¹⁵	9:31 ¹⁵	9:35	3 3/4 min
10-11-95	2000	Visual	to 11'	see	profile	—	wet season
3-5-96	5018	Visual	to 12.0	—	see	profile	OK

REMARKS wet season

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Mark Reich

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

Black



South Carroll Backhoe, Inc.

4410 Salem Bottom Road • Westminster, Maryland 21157
Phone: 875-4197

June 10, 1999

RECEIVED JUN 11 1999

NV Homes
2200 Defense Highway
Crofton, MD 21114

Attn: Lynn

RE: Septic Certification

To Whom It May Concern:

South Carroll Backhoe, Inc. (Howard County license # 09080) has installed the septic system located at 11187 Frederick Road, Lot 2, Brantwood according to Howard County Health Department specifications. We find the septic system to be in good working condition as of this date.

Sincerely,

Kenneth G. Schissler

Kenneth G. Schissler
Vice President

A50830

COUNTY #

SOIL PROFILE

1003

0' 1 qt
orange
brn
silt
gravelly

2' grey
brn
micaceous
silt
15-20%
flags

6' dark
brn
salm
very
micaceous

11' water

1004

3.5' red
brn
silt

8' dark
brown
salm
micaceous
15%
decayed
saprotic

11.5' red, yellow
mottled
silt
water

1005

2' orange
red
micaceous
silt

10' 1 qt tan
orange
salm
very
micaceous

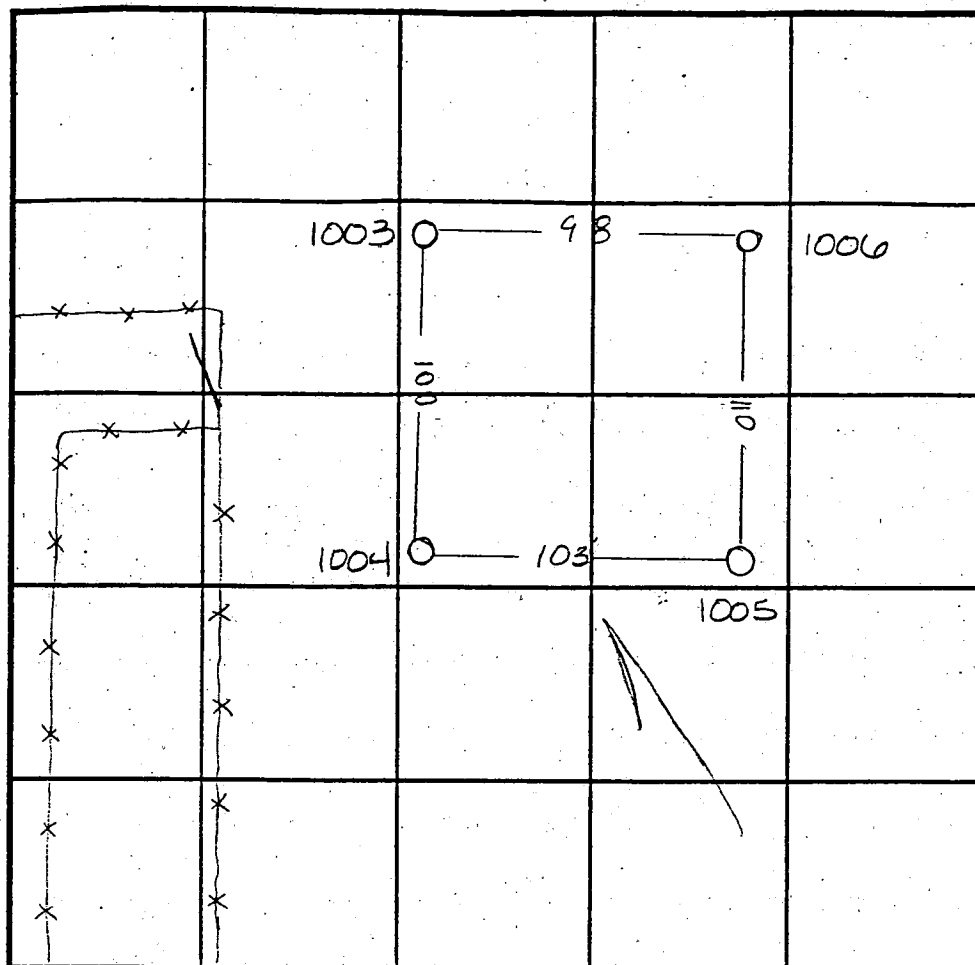
SOIL PROFILE

1006

0' dark
brn
silt

2' dark
brn
salm
spots
of
white
grainy
sand

11.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

MD RT 144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-7-95	1003	6.5' VII'	9:28 ³⁰	9:30	9:30	9:33	3min
	1003	3' VII'	9:29	9:31 ¹⁵	9:31 ¹⁵	9:35	3 3/4 min
	1004	4' VII.5'	9:38	9:41 ³⁰	9:41 ³⁰	9:48	6 1/2 min
	1005	2.5' VIO'	9:46	9:55	9:55	10:12	17min
	1005	6' VIO'	9:49 ³⁰	9:50 ³⁰	9:50 ³⁰	9:52 ³⁰	2min
	1006	Visual	to 11.5'				OK

REMARKS Hold for wet season

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Mark Rich

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

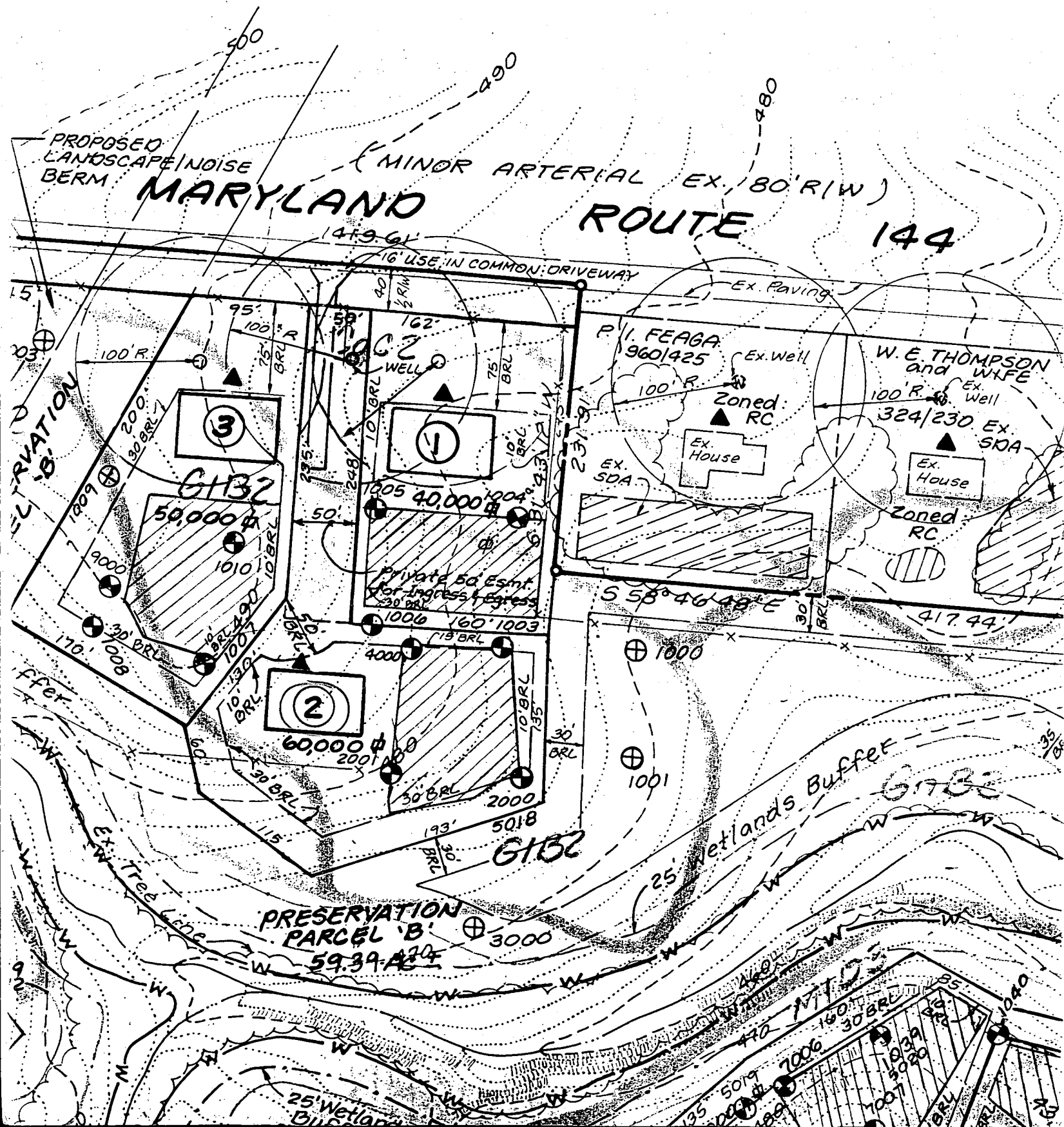
TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

Signed Percolation Certification Plan



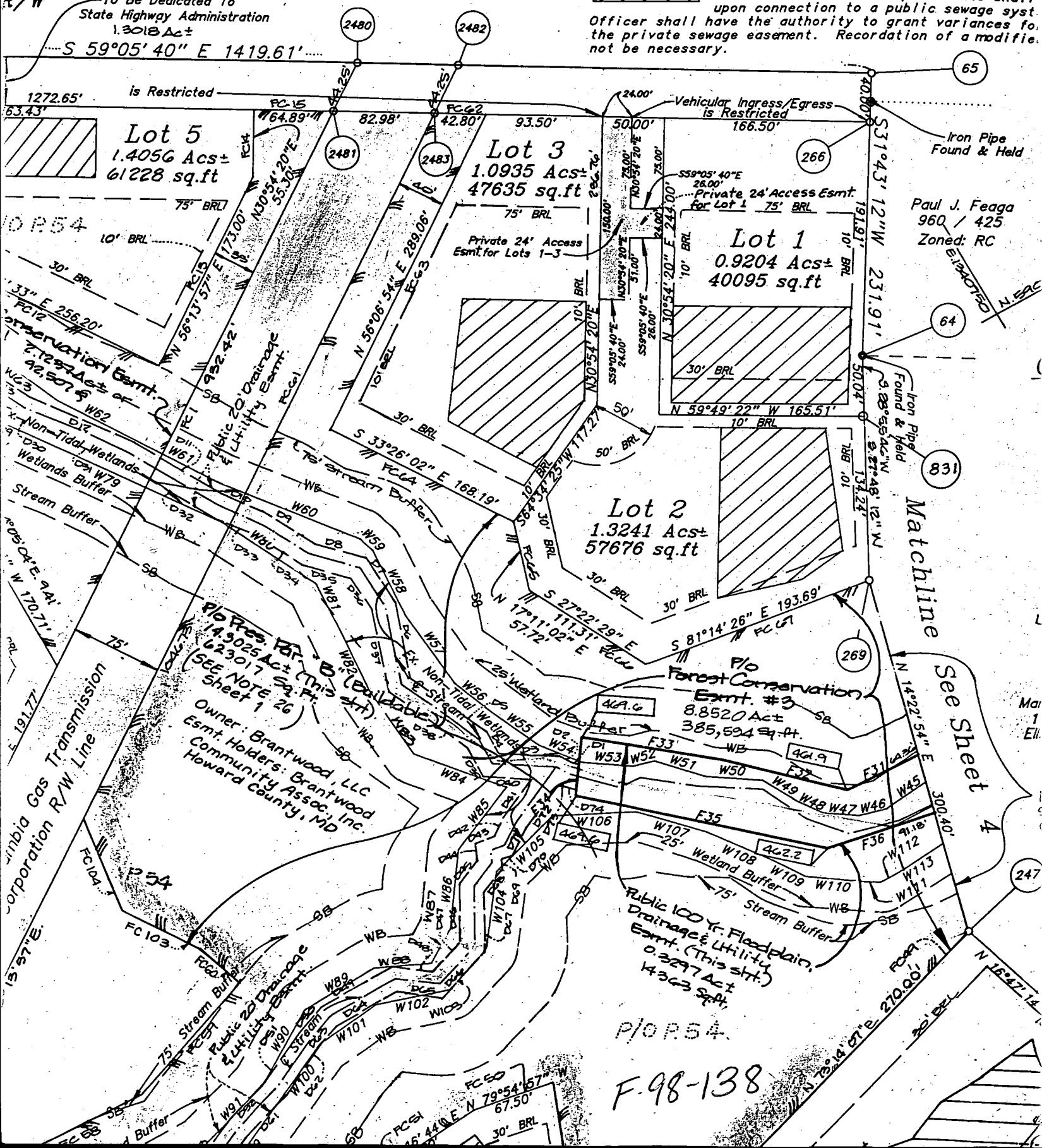
144

*To Be Dedicated To
State Highway Administration*



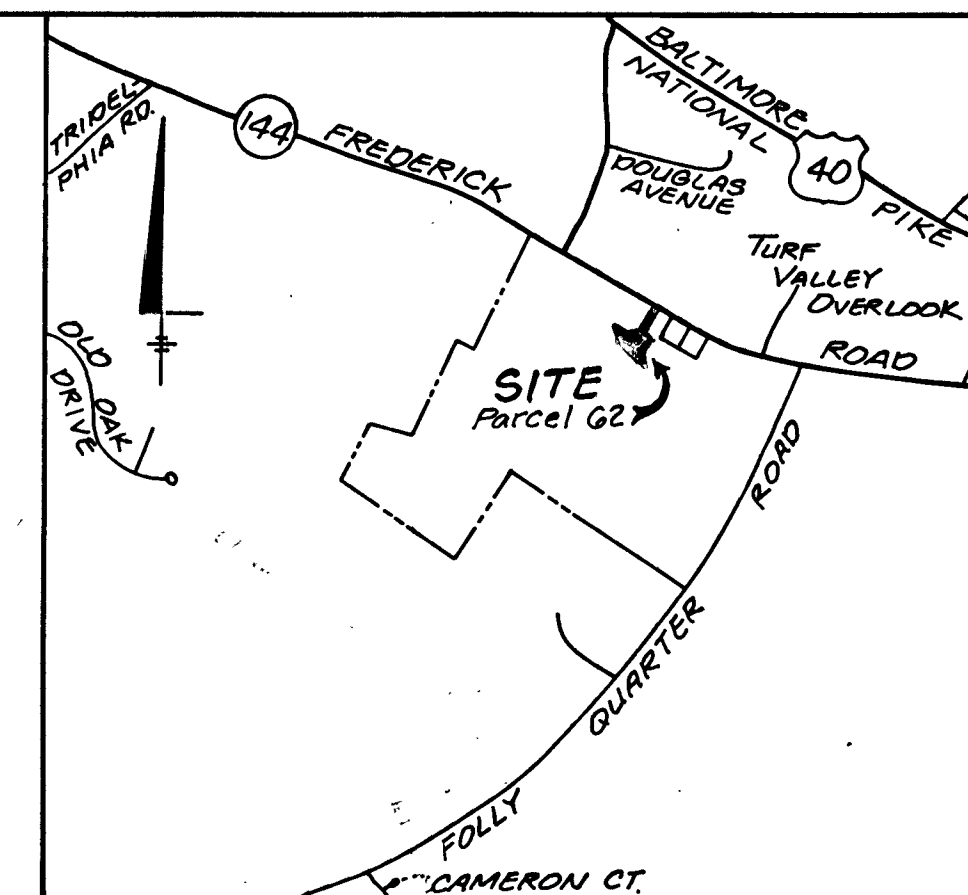
Existing

These areas designate a private sewage square feet as required by the Maryland the Environment for individual sewage d of any nature in this area are restrict is available. These improvements shall upon connection to a public sewage syst. Officer shall have the authority to grant variances fo the private sewage easement. Recordation of a modifie not be necessary.



LEGEND

- 484 EXISTING GROUND
- 484 PROPOSED GRADE
- W LIMIT OF WETLANDS
- 25' WETLAND BUFFER
- 75' STREAM BUFFER
- LIMIT OF DISTURBANCE
- SF SF SILT FENCE
- SSF SSF SUPER SILT FENCE
- SCE STABILIZED CONSTRUCTION ENTRANCE
- BF BF ORANGE BLAZE FENCE
- STONE OUTLET STRUCTURE



VICINITY MAP
SCALE: 1" = 2,000'

INSTALL 18" CMP DRIVEWAY CULVERT WITH METAL END SECTIONS.
INSTALL 20' LF OF SOD UPSTREAM AND DOWNSTREAM OF CULVERT IMMEDIATELY AFTER CULVERT PLACEMENT.
UPON FINE GRADING OF DRAINAGE SWALE, INSTALL 20' LF OF MSHA CLASS I RIPRAP STONE OVER FILTER CLOTH AT DOWNSTREAM END (20' LONG, 10' WIDTH, $d_{50} = 9.5$, THICKNESS = 15").
ALL DRAINAGE SWALES SHALL BE INSTALLED WITH EROSION CONTROL MATTING. (SEE DRAINAGE AREA MAP SHEET 2 OF 2) △

Approved Septic System Plan
Howard County Health Department

5/18/98
Signature

Total linear feet of trench required 240 feet
Width of trench (es) 3.0 feet
Depth of trench (es) 4.0 feet
Depth of stone required below distribution pipe 2.0 feet

SEPTIC SYSTEM DESIGN DATA: (4 BEDROOM)

- INV. @ WALL: 479.60 (WALL HUNG 18")
- 1500 GALLON SEPTIC TANK (4 BEDROOMS)
EX. GRADE @ TOP TANK: 480.90
FIN. GRADE @ TOP TANK: 482.00
INV. IN: 479.39
INV. OUT: 479.09
- NOTE: PROVIDE MANHOLE TO FINISHED GRADE
- DISTRIBUTION BOX (5 OUTLETS MIN.)
TRENCH DESIGN: 60 LF/BR x 4 BR = 240 LF TRENCH
EX. GRADE @ TOP BOX: 479.85 BOX INV. 477.85
FIN. GRADE @ TOP BOX: 479.85
- EX. GRADE @ TOP TRENCH: 480.60
INV. TRENCH: 478.60
BOTTOM TRENCH: 476.60
TRENCH LENGTH: (1) 30' x 3' WIDE (2) 50' x 3' WIDE (1) 60' x 3' WIDE (1) 80' x 3' WIDE

NOTE: PROPOSED SEWER SYSTEM IS WALL HUNG 18" ABOVE BASEMENT SLAB ELEVATION. PUMP IS REQUIRED FOR BASEMENT BATHROOM SERVICE. CONTRACTOR TO VERIFY ELEVATIONS IN FIELD PRIOR TO INSTALLATION OF SYSTEM.

PROPOSED DRAINAGE WAY SHALL BE STABILIZED WITH EROSION CONTROL MATTING (SEE DETAIL SHEET 2)

STONE OUTLET STRUCTURE WEIR ELEVATION: 480.8 WEIR LENGTH: 6' MIN.

NOTE: PERMISSION HAS BEEN GRANTED BY COMMON OWNERSHIP TO PLACE STOCKPILE AREA ON PARCEL 54 (FUTURE LANDSCAPE BERM) (SEE LETTER OF PERMISSION DATED 4/13/98)

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

Charles Simon
NATURAL RESOURCE CONSERVATION SERVICE

4/15/98
DATE

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THE 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 REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

DAVID D. BURTON 2/6/98
SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC VISIT INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY."

Wayne Back 2/11/98
SIGNATURE OF DEVELOPER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

John R. Plutner
HOWARD SOIL CONSERVATION DISTRICT

4/15/98
DATE

REVISIONS

NO.	DATE	DESCRIPTION
1	5/7/98	Revise Septic System/Distribution Box Per Health Comments dated 5/18/98
2	5/7/98	Revise Driveway Culvert Inverts per DED Comments dated 5/18/98

GP-98-113

LDE, INC.

9250 Rumsey Road, Suite 108, Columbia, MD. 21045
(410) 715-1070 (301) 598-3424 (410) 715-9540 (Fax)

DESIGNED: EDS	GRADING AND SEDIMENT CONTROL PLAN PROPERTY OF MARIAN E. FEAGA, ET AL.	SCALE: 1" = 30'
DRAWN: KBW	TAX MAP 16 PARCEL 62 3rd ELECTION DISTRICT HOWARD CO., MD	DRAWING 1 OF 2
CHECKED: BDB	Previous Submittals:	LDE Job # 97-065
DATE: 2/98	DEVELOPER: GP-98-113	FILE # GP98-113

2200 Defense Highway, Suite 301
Crown, MD 21114
(410) 858-0522 FAX (410) 858-0525
(410) 721-4705

GP98-113

C 1	05171	SEQUENCE NO. (MDE-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.
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				COUNTY NUMBER	A 50830
ST/CO USE ONLY DATE RECEIVED MM DD YY 3 27 98		DATE WELL COMPLETED MM DD YY 03 19 98		Depth of Well 22 200 26 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-99-1451

OWNER	N V HOMES			
STREET OR RFD	last name	FREDERICK ROAD	first name	
SUBDIVISION	Carrage Hills		SECTION	
			TOWN	W. FRIENDSHIP
			LOT	2

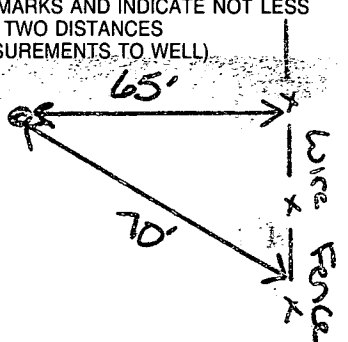
WELL LOG Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	check if water bearing
Overburden Gray Rock	0 35 35 200	x
water was encountered at 165'		

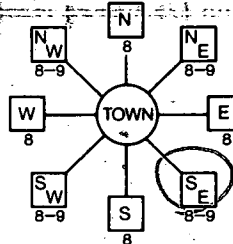
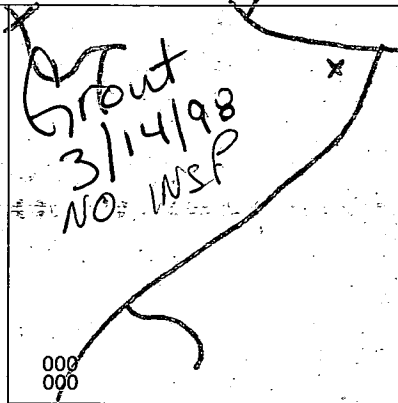
GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) ☒ Y ☐ N	
TYPE OF GROUTING MATERIAL (Circle one) CEMENT ☒ CM BENTONITE CLAY ☐ BC	
NO. OF BAGS 45 46 14 NO. OF POUNDS 45 46 1400	
GALLONS OF WATER 84	
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft. (enter 0 if from surface)	
CASING RECORD casing types insert appropriate code below ☒ ST ☐ CO STEEL CONCRETE ☐ PL ☐ OT PLASTIC OTHER	
MAIN CASING TYPE ☒ ST 6 40 60 61 63 64 66 67	
Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)	
OTHER CASING (if used) EACH CASING diameter depth (feet) ST 8 0 30 inch from to	
SCREEN RECORD screen type or open hole (insert appropriate code below) ☒ ST ☐ BR ☐ HO STEEL BRASS OPEN HOLE ☐ PL ☐ OT PLASTIC OTHER	

C 3	
PUMPING TEST	
HOURS PUMPED (nearest hour)	3
PUMPING RATE (gal. per min.)	17.6
METHOD USED TO MEASURE PUMPING RATE	Submersible
WATER LEVEL (distance from land surface)	
BEFORE PUMPING	15 ft.
WHEN PUMPING	17 ft.
TYPE OF PUMP USED (for test)	
☒ A air	☐ P piston
☐ C centrifugal	☐ R rotary
☐ J jet	☒ S submersible

NUMBER OF UNSUCCESSFUL WELLS:	0
WELL HYDROFRACTURED	☒ Y ☐ N
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 26.04.04 "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 LIC. NO.	M W D 399
DRILLERS SIGNATURE	(MUST MATCH SIGNATURE ON APPLICATION)
LIC. NO.	M D 076
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	

C 2	
DEPTH (nearest ft.)	
HO 40 200	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
56 60	
from to	
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68	
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T (E.R.O.S.) W Q	
70 72 74 75 76	
TELESCOPE LOG OTHER DATA	

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO)	YES ☐ NO ☒
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.	
TYPE OF PUMP INSTALLED	
PLACE (A,C,J,P,R,S,T,O) IN BOX 29	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
31 35	
PUMP HORSE POWER	
37 41	
PUMP COLUMN LENGTH (nearest ft.)	
43 47	
CASING HEIGHT (circle appropriate box and enter casing height)	
☒ + above	
LAND SURFACE	
☐ - below	
(nearest foot)	
49 50 51	
LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
	

B 1 0555 THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <u>HO-94-1451</u> fill in this form completely
Date Received (APA) _____ OWNER INFORMATION 8 MM DD YY 13 <u>N V Homes</u> 15 Last Name Owner First Name 34 <u>2200 Defense Highway</u> 36 Street or RFD 55 <u>Crofton MD 21114</u> 57 Town 70 State 72 Zip 76		B 3 <u>Howard</u> LOCATION OF WELL 8 COUNTY 21 <u>PROP OF Marian E. Feaga</u> 23 SUBDIVISION 42 SECTION <u>44</u> 46 LOT <u>2</u> 48 50 <u>West Friendship</u> 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>3</u> 73 76: 77 78	
DRILLER INFORMATION <u>Paul M. Fabiszak</u> M W D 3 9 9 Driller's Name 76 License No. 81 <u>G. Edgar Harr Sons' Corp</u> Firm Name <u>12047 Falls Rd Cockeysville 21030</u> Address <u>Paul M. Fabiszak</u> 2/18/98 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 <u>Frederick Road</u> 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST ☒ EAST SOUTH 34 <u>100</u> 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: <u>16</u> BLK: <u>22</u> PARCEL <u>54</u>	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>750</u> 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <u>HOWARD</u> <u>A 50830</u> COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S → 41 DATE ISSUED <u>3 5 98</u> <u>Helman</u> <u>3 5 99</u> 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID <u>528 000</u> 50 55 EAST GRID <u>828 000</u> 57 63	
☒ 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 APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <u>Grout</u> 2. <u>3/14/98</u> 3. <u>NO WSP</u> WRITE THE BOX NUMBER FROM THE MAP HERE E <u>828</u> N <u>528</u> DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
APPROXIMATE DEPTH OF WELL <u>300</u> FEET APPROXIMATE DIAMETER OF WELL <u>6</u> INCH METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jettied & DRIVEN 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 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 39 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52	
Not to be filled in by driller (MDE OR COUNTY USE ONLY)			
APPROP. PERMIT NUMBER <u>65</u> 54 G A P 63 FORCE <u>65</u> 67 68 WRITE INITIALS IN BOX PERMIT NO. <u>HO-94-1451</u> 70 71 72 73 74 75 76 77 78 79 SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =			

$$1' = 30''$$

DECKS OK
NO IMPACT

MR 11/19/98

