

11/3/94
9:30
12:57 PM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50253B

A 49337A

DISTRICT 5th

DATE 9/6/94

DATE SYSTEM APPROVED 11/9/94

INSPECTOR M. Riskin

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 313-2640

Tax#
05417503

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Fulton Manor LOT 3 ROAD ~~12068 Hall Shop Road~~

PROPERTY OWNER Jacobson Homes, Inc. / ~~MITCHELL PATTER~~
12308 PLEASANT VIEW DRIVE
James & Sherry Tatum

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 3½ feet below original grade. Bottom maximum depth 5½ feet below original grade. Effective area begins at 3½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 45 feet off the right lot line (285.72') and 120 feet off the front lot line (69.27') when facing the lot from Pleasant View Drive. Run trenches on contour in both directions. MAINTAIN 100 FEET OFF ALL WELLS.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 8/30/94 DCS

BLDG. PERMIT SIGNED

AND RETURNED 10-14-94

Seal # 010114588
Shed

PLANS APPROVED BY _____ DATE _____

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

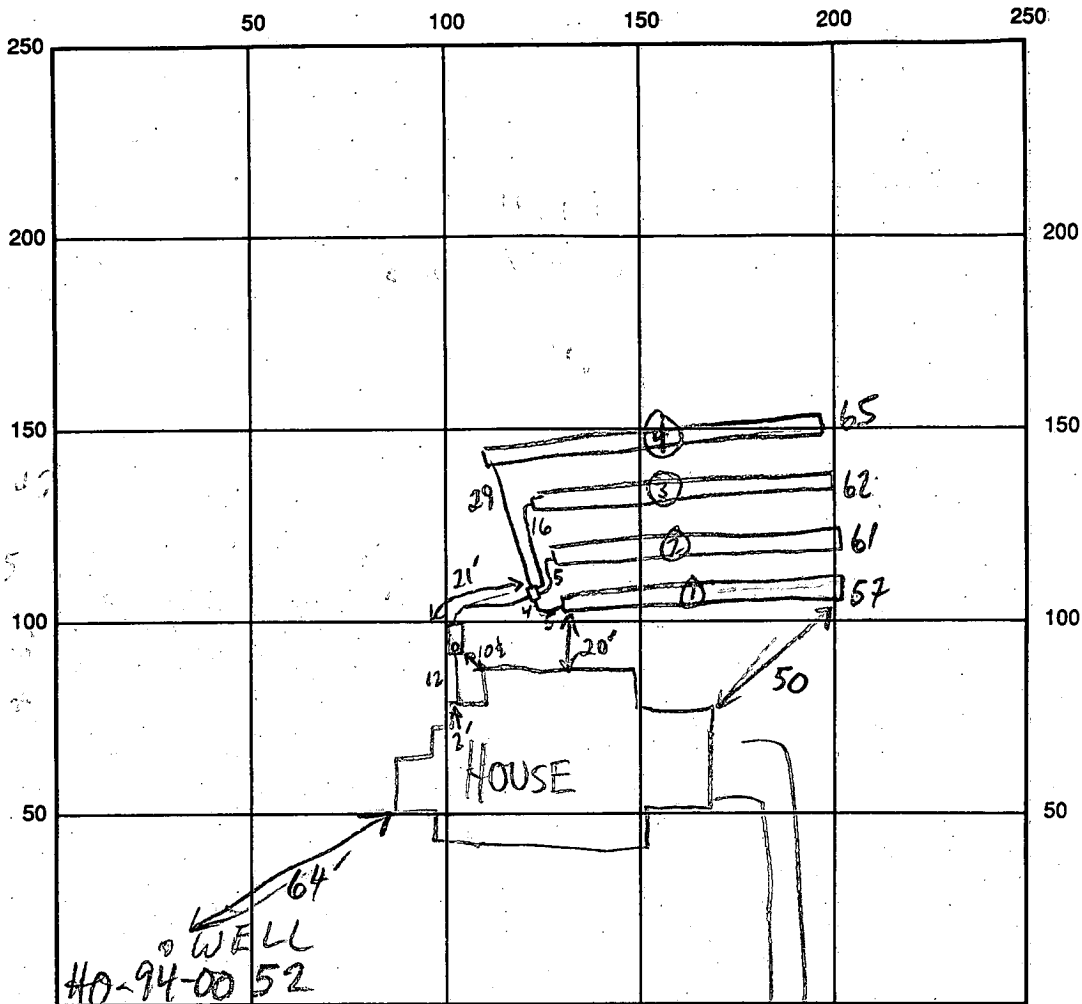
PERMIT VOID AFTER TWO YEARS

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**

A
49337A



FUTURE PLEASANT VALLEY DR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ①57 ③62 ④65 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA ①171 ③186 ④195 SQ. FT.

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

ABSORBENT AREA 735 SQ. FT.

REMARKS: 11/3/94 S.T. LOC. NOT CORRECT - MEETING W/P. SCHISSLER
TOMORROW MR 11/4/94 ADJUSTMENT TO D.B. LOC TO MAXIMIZE
SDA UTILITY MR 11/7/94 ADJUSTMENT NOT EFFECTIVE - S.T.
NEEDS TO BE PULLED MR 11/9/94 S.T. LOC. ADJUSTED,
OK TO COVER

DATE SYSTEM APPROVED

11/9/94

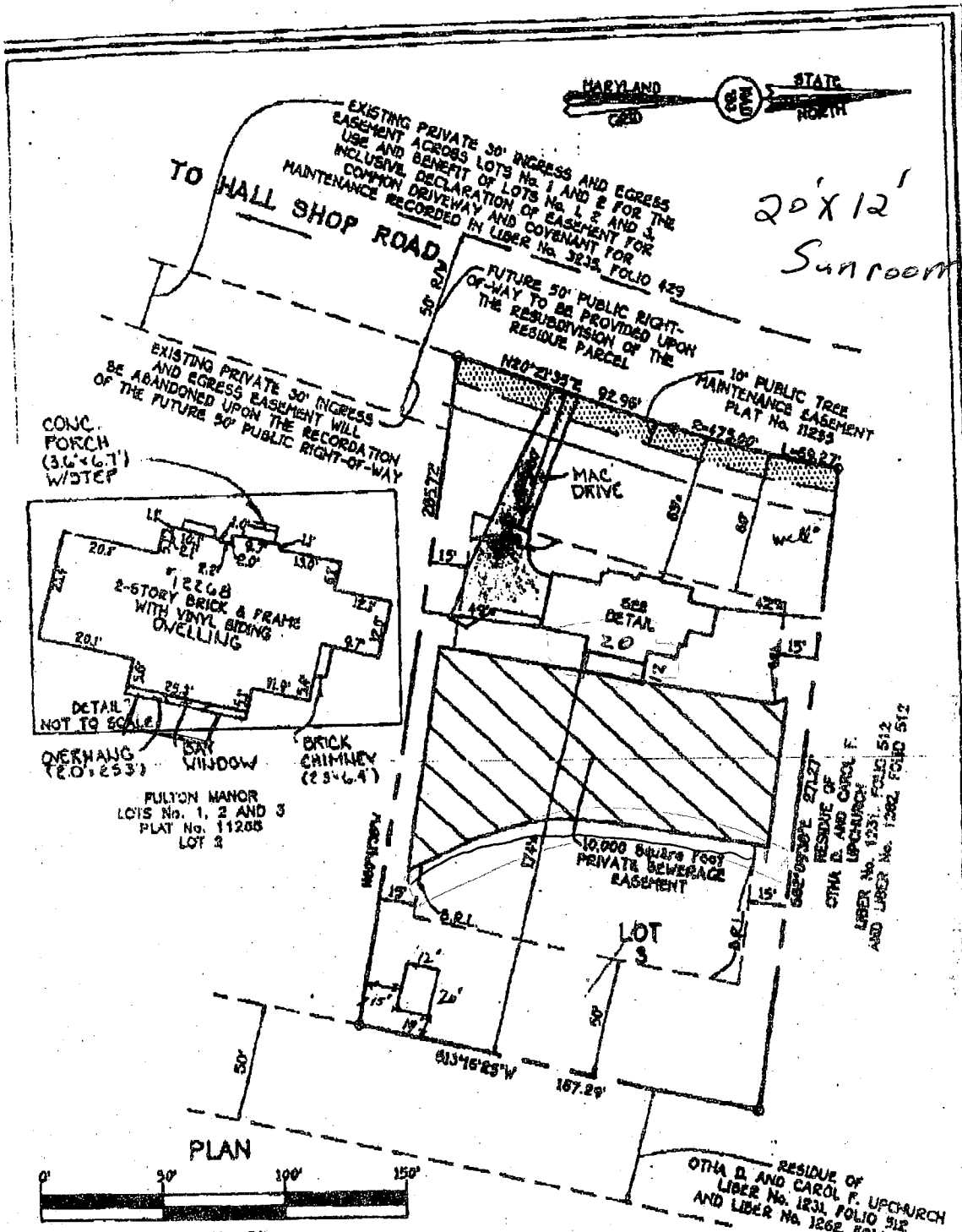
INSPECTOR

M. Ripkin

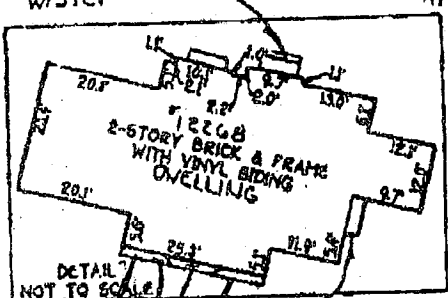
FILE INQUIRY FORM

Property Address: 12308 Pleasant View Dr.

Contractor came in to inquire about putting a sunroom ~~on~~ ($\approx 12 \times 20$) off of the back of the house. Told him to show a revised SDA drawing maintaining the lowest 3 trenches & abandoning the highest trench. Design criteria requires 149' system will have $\approx 180'$ left. Sunroom to be constructed on a post & pier foundation, so 10' to ~~the~~ SDA is o.k. for sunroom. Adding additional area to the rear of the SDA is possible. ~~About 5' of area added.~~ Basically, if you take 10' off of the top, then just added + add it to the rear. ~~the~~ A scaled building permit plan will accomplish this. 2/15/05 J



20' x 12'
Sunroom



FULTON MANOR
LOTS No. 1, 2 AND 3
PLAT No. 11208
LOT 3

RESIDUE OF
OTHA D. AND CAROL F.
UPCHURCH
LIBER No. 1231, FOLIO 512
AND LIBER No. 1262, FOLIO 512

Scale: 1" = 50'
TOP OF FOUNDATION WALL = 503.4
B.R.L. DENOTES BUILDING RESTRICTION LINE.

Subject property is shown in Zone C
of the National Flood Insurance Program
Flood Insurance Rate Map of Howard
County, Maryland, Panel No. 37 of 49
Community Panel No. 2400440570
effective date, December 4, 1988

This is to certify that I have surveyed the property known as Lot 3, Fulton Manor, Lot Nos. 1, 2 and 3, recorded as Plat No. 11255, among the land records of Howard County, Maryland, for the purpose of locating the improvements thereon, and the improvements are located as shown.

Signed this 1st day of December, 1994

FRANK COLLINS & CARTER, INC.
SURVEYING CONSULTANTS & LAND SURVEYORS
407 BALTIMORE NATIONAL BLDG., SUITE 309
BELLEVILLE CITY, MARYLAND 21034
410-384-2800



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

APPLICATION

PERCOLATION TESTING

A 49337A

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

*PERLOW OR
SUBDIVISION*

DISTRICT Fifth

DATE JUNE 8, 1993

*100' SEPTIC TO STORM
ABSTRACTION*

*POND FEEDS STORM - FEEDS MIDDLE PITUX,
NOT A DRINKING WATER SOURCE.*

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 ~~OTHA D. UECHURCH~~ Jacobsen Homes, Inc CW

ADDRESS 457 Old Orchard Circle PHONE 953-2083

AGENT OR PROSPECTIVE BUYER SAME AS OWNER

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION UECHURCH PROPERTY LOT NO. 43

ROAD AND DESCRIPTION 12276 Hall Shop Road
HIGHLAND MARYLAND

TAX MAP 40 PARCEL # 1646205

*BLDG. PERMIT SIGNED
AND RETURNED 7/2/94
Serial # 53373 - SFD*

SIZE OF LOT 43,900⁰¹ TYPE BLDG. SINGLE FAMILY DWELING 4Bmd
(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]

(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

A 49337A

COUNTY #

LOT # (4)

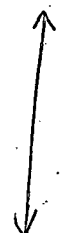
SOIL PROFILE

Hole # (1)

0' to 3'
clay

3' to 14 1/2'

Loam



14 1/2'
Dry

Hole # (2)

0' to 3'
clay

3' to
LOAM



10 1/2'
Dry

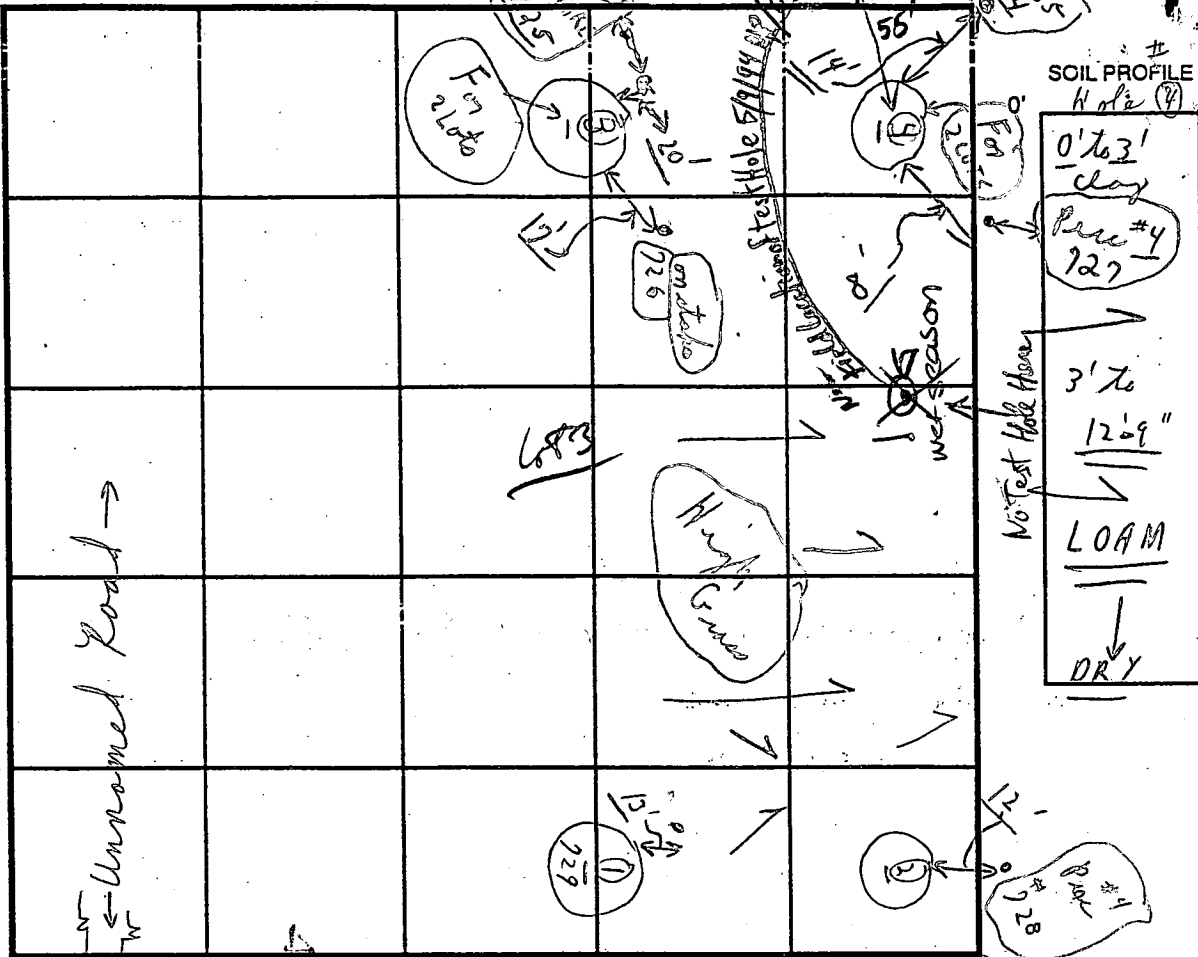
Hole # (3)

0' to 3'
Clay

3' to
LOAM



12'
Dry



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Shop Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/22/93	(1) #729	3'	10:11	10:16	10:16	10:22	6 min
Tuesday	(2) #228	14 1/2'	0'-3' 3'-14 1/2'	clay Loam		No Water 14 1/2'	Dry
	(3) #726	3'	10:15	10:17	10:17	10:20	3 min
	(4) #727	10 1/2'	0'-3' 3'-10 1/2'	clay (sandy) Loam (90%)		Some (10% - sand)	
	(5) #728	6'-9"	10:25	10:29	10:27	10:30	3 min
	(6) #729	3'	10:25	10:27	10:27	10:29	2 min
	(7) #726	3'	0'-3'	clay	3' to 12'	sandy Loam	Dry to 12'
	(8) #727	3'	10:32	10:33	10:33	10:35	2 min
	(9) #727	12'-9"	0'-3'	clay	3' to 12'-9"	Loam	
2/22/94	1	Visual 14 1/2'					OK

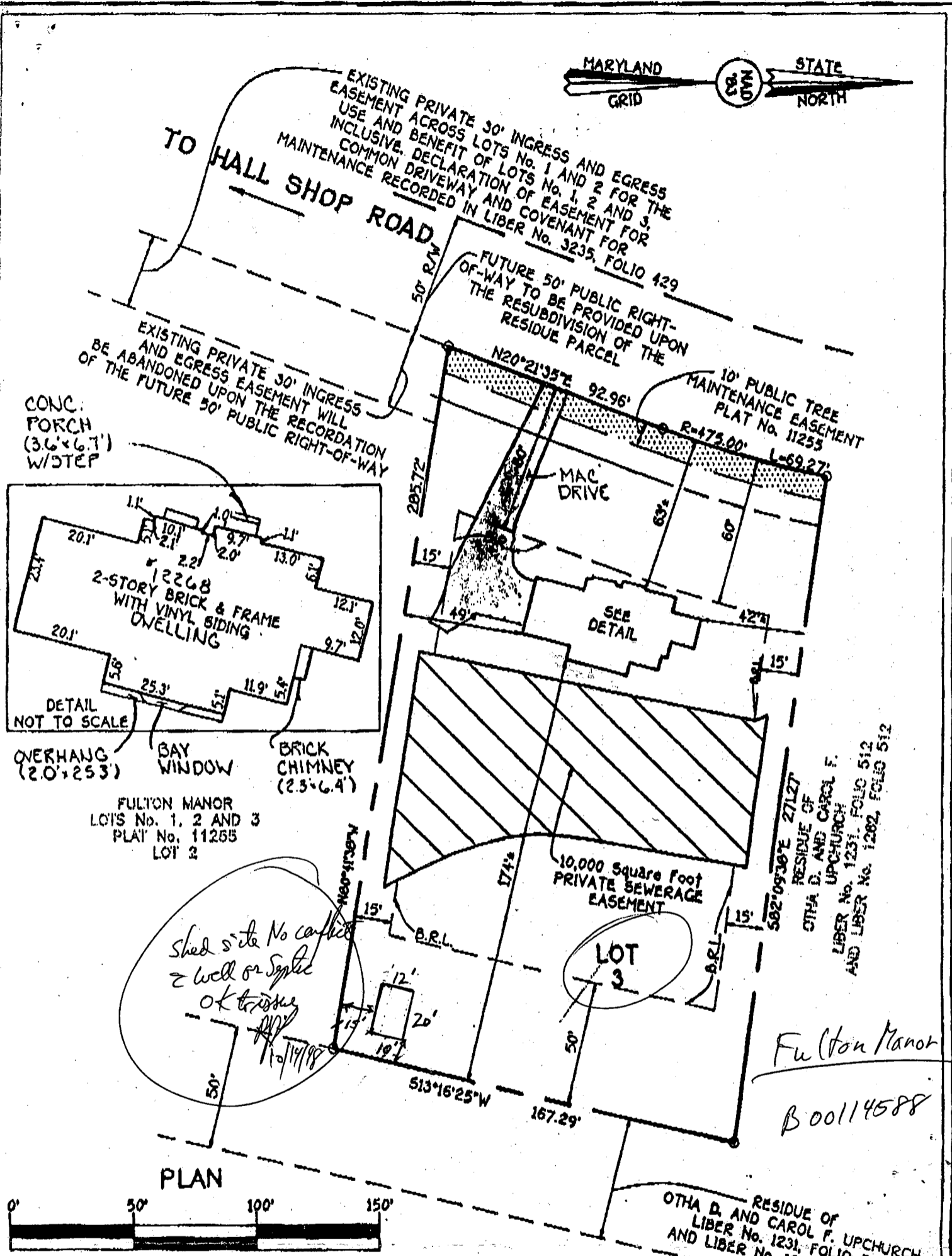
REMARKS: Tests in open hill; tests per stake (Loam below clay) High Glass / Loam below clay / Hue

TESTED BY: C.R.D. ALSO PRESENT: O. Kitterman, C. Crows

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 4 min TRENCH WIDTH: 3'

INLET DEPTH: 3 1/2' MAXIMUM BOTTOM DEPTH: 5 1/2' SQ. FT./BEDROOM: 180 ft²

POND



CONC. PORCH (3.6'x6.7') W/STEP

12268
2-STORY BRICK & FRAME WITH VINYL SIDING DWELLING

OVERHANG (2.0'x25.3')

BAY WINDOW

BRICK CHIMNEY (2.3'x6.4')

FULTON MANOR
LOTS No. 1, 2 AND 3
PLAT No. 11255
LOT 3

Shed site No conflict
= well or septic
OK to build
11/14/98

C1 **8820** SEQUENCE NO. (DENV USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS: 3-6 ON ALL CARDS)

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 **A4933 7A**

ST/DO USE ONLY: DATE Received
032194

DATE WELL COMPLETED
051394

Depth of Well
 22 **225** 26
 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"
40-94-0052

OWNER Fisher Collins & Carter
 STREET OR RFD Hall Shop Rd last name Hall first name Shop TOWN Highland
 SUBDIVISION Upchurch Property SECTION LOT 3

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	
Top Soil	0	2	
Sandy	2	40	✓
Sand Stone	40	50	
MICKA	50	65	
Sand Stone	65	70	✓
MICKA	70	225	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS 11 NO. OF POUNDS 1100
 GALLONS OF WATER 66
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 35 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
 Nominal diameter top (main) casing (nearest inch) 6
 Total depth of main casing (nearest foot) 55
PL 6 55
 60 61 63 64 66 67 70

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

C2
 DEPTH (nearest ft.)
 EACH SCREEN 1 40 53 225
 8 9 11 15 17 21
 2 [] [] [] [] [] [] [] [] [] []
 23 24 26 30 32 36
 3 [] [] [] [] [] [] [] [] [] []
 38 39 41 45 47 51

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 IDENT. NO. 116
 DRILLERS SIGNATURE Walt Morgan
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

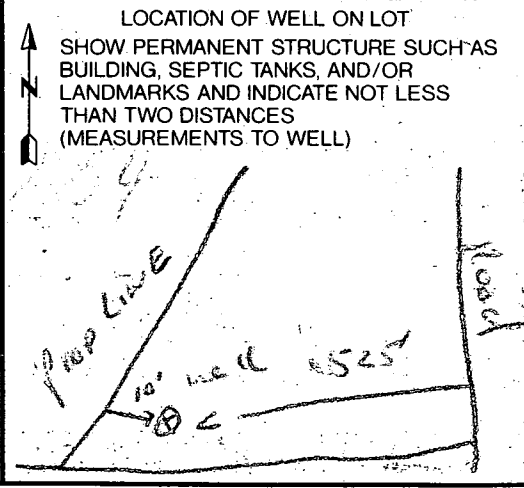
SLOT SIZE 1 2 3
 DIAMETER OF SCREEN [] [] [] [] (NEAREST INCH)
 from 10 to 10
 56 60 68

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

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) 2
 8 9
 PUMPING RATE (gal. per min. to nearest gal.) 6
 11 15
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 21
 17 20
 WHEN PUMPING 40
 22 25
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
 27 27 27
C centrifugal **R** rotary **O** other (describe below)
 27 27 27
J jet **S** submersible
 27 27

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 (CIRCLE) (YES or 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: 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 (nearest foot)
 below } 2 (nearest foot)
 49 50 51



P. 02
11/15/94

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3696-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

HO-94-0051
For HO-94-0052

APPLICATION FOR PITILESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION
LIVE

New Installation Replacement
Receipt # _____
Date _____

Name of Installer Ben Lewis Inc Telephone 483900

License Number 11202 Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner Jackson Bldg Telephone 953 3083
Subdivision Lefferts Mass Lot # 3 Well Tag # HO-94-0052
Site Address 12249 Hall Shepard
12268

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make Grundfos
3. Model # 5 456542
4. Capacity _____ 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 _____
a. 110 _____
b. 200 230 ✓

Pitiless Adapter
1. Make _____
2. Model # _____
3. Depth 45

Tank
1. Capacity 40 gal
2. Pressure relief valve? Yes

Piping
1. Type sch 40
2. Size 1"
3. NSF and/or BOCA Code approved
4. Depth of supply line 240'

Well data
1. Depth 260' ft.
2. Yield 8 GPM
3. Static water level 210' ft.
4. Will water supply be disinfected by installer? By installer

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: _____

Date: _____

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

1/5 Note - No other paperwork with this one.
Cbl

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 CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER _____ DATE _____

DEVELOPER'S CERTIFICATE

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

SIGNATURE OF DEVELOPER _____ DATE _____

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION DISTRICT _____ DATE _____

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

DISTRICT HOWARD SOIL CONSERVATION DIST. _____ DATE _____

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT.
2. INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN.
3. PERFORM NECESSARY GRADING AND STABILIZE THE SITE.
4. AFTER THE SITE IS STABILIZED AND PERMISSION IS GRANTED FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS.

TEMPORARY SEEDING NOTES

APPLY TO GRADES OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION

LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS

APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQ. FT.)

SEEDING

FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL RYE (3.2 LBS./1000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS/ACRE OF WEEPING LOVEGRASS (0.7 LBS./1000SQ.FT.) FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28. PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

MULCHING

APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 2 1/2 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT ACRES, ON SLOPES 8 FEET OR HIGHER, USE 3 1/2 GALLONS PER ACRE (7 GAL./1000 SQ.FT.) FOR ANCHORING.

REFER TO THE 1986 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

PERMANENT SEEDING NOTES

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:

SEEDING PREPARATION

LOOSEN UPPER THREE INCHES OF SOIL BY RAKING DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS

APPLY TWO TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ.FT.) AND 600 LBS. PER ACRE 0-20-20 FERTILIZER (14 LBS./1000 SQ.FT.) BEFORE SEEDING HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS./1000 SQ.FT.) AND 500 LBS. PER ACRE (11.5 LBS./1,000 SQ.FT.) OF 10-20-20 FERTILIZER.

SEEDING

FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 100 LBS. PER ACRE (2.3 LBS./1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH JULY 31, SEED WITH 60 LBS./ACRE (14 LBS./1000 SQ.FT.) KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE (0.05 LBS./1000 SQ.FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THROUGH FEBRUARY 28, PROJECT SITE BY: OPTION (1) - 11.0 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING; OPTION (2) - USE SOD; OPTION (3) - SEED WITH 100 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE HYDROSEEDED.

MULCHING

APPLY 1 1/2 TO 2 TONS PER ACRE (10 TO 90 LBS./1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT ACRES, ON SLOPES 8 FEET OR HIGHER USE 3 1/2 GALLONS PER ACRE (7 GAL./1000 SQ.FT.) FOR ANCHORING.

MAINTENANCE

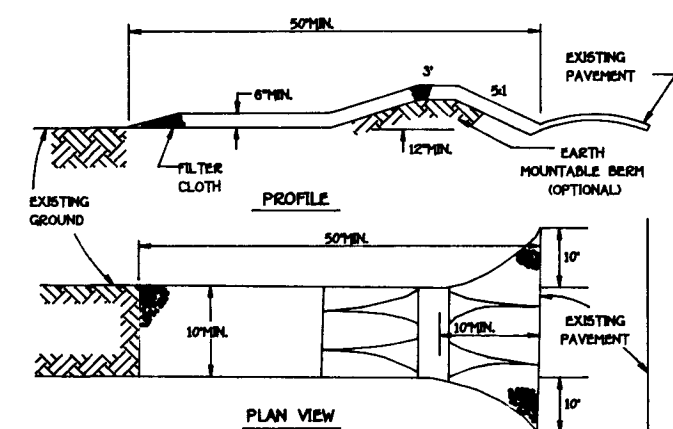
INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

FOR PUBLIC PONDS SUBSTITUTE CHEMUNG CROWN VETCH AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 10 LBS./ACRE AS THE SEEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.

SEDIMENT CONTROL NOTES

1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (992-2437).
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1986 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL GREATER THAN 3:1, b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
4. ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1986 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 51) SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
7. SITE ANALYSIS:

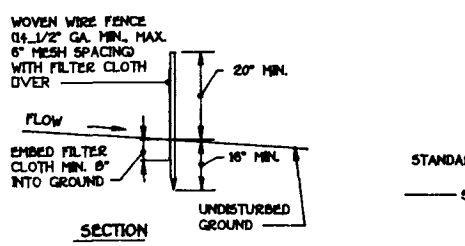
TOTAL AREA OF SITE	1.036	ACRES
AREA DISTURBED	0.4	ACRES
AREA TO BE ROOFED OR PAVED	0.1	ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.3	ACRES
TOTAL CUT	—	CU.YDS.
TOTAL FILL	—	CU.YDS.
OFFSITE WASTE/BORROW AREA LOCATION	—	CU.YDS.
8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
9. ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPW SEDIMENT CONTROL INSPECTOR.
10. ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.



CONSTRUCTION SPECIFICATIONS

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.
3. THICKNESS - NOT LESS THAN 6" (6 INCHES).
4. WIDTH - 24" OR 30" FOOT WIDENING, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BEAM WITH 5:1 SLOPES WILL BE PROVIDED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED BY A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, BURNED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE - 2
NOT TO SCALE

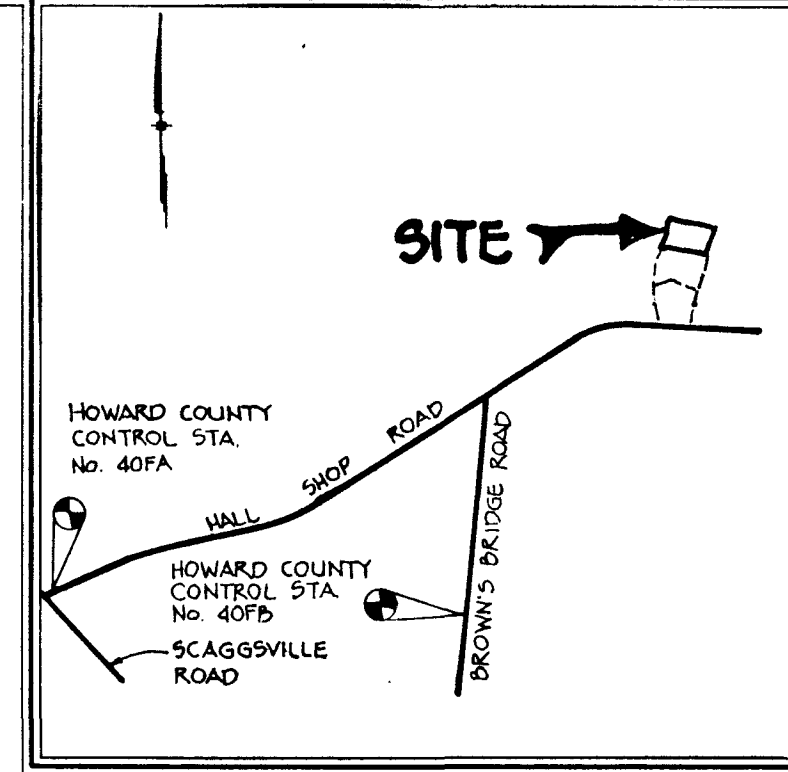
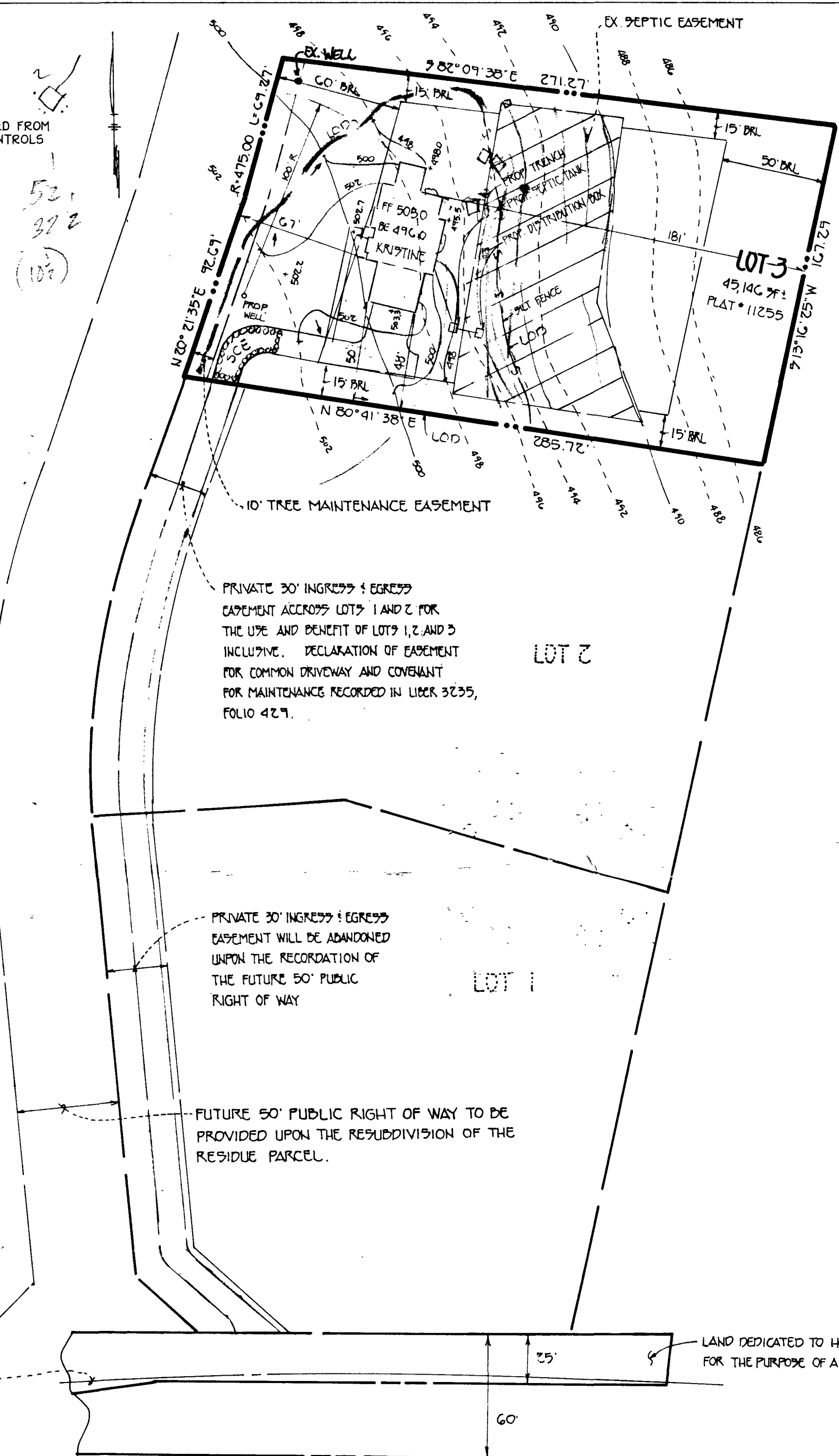


CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OF STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

SILT FENCE

NOT TO SCALE



VICINITY MAP
SCALE: 1" = 1200'

- GENERAL NOTES**
1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
 2. PROPOSED 1500 GALLON SEPTIC TANK.
 3. A. FIRST FLOOR ELEVATION: 905.0
B. BASEMENT ELEVATION: 496.0
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 493.90
D. INVERT IN AT SEPTIC TANK: 493.50
E. INVERT OUT AT SEPTIC TANK: 493.20
F. PROPOSED GRADE OVER SEPTIC TANK: 498.00
G. INVERT AT DISTRIBUTION BOX: 493.00
H. EXISTING GROUND OVER DISTRIBUTION BOX: 496.0
 4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
 5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
 6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.
 7. MANHOLE CLEANOUT REQUIRED AT SEPTIC TANK.

Approved Septic System Plan
Howard County Health Department

Amy M. Miller 7/29/94
Signature Date

HALL SHOP ROAD
(MAJOR COLLECTOR ROADWAY)

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT
FULTON MANOR

LOT 3

TAX MAP 40 ZONED R.R.-DEO PO. PARCEL 1641205
FIFTH ELECTION DIST. HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: JULY 7, 1994

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
971 BALTIMORE NATIONAL PIKE, SUITE 100
ELLICOTT CITY, MARYLAND 21042
(410) 461-2855

APPROVED

SHERRI WHITE TATUM

JAMES EDWARD TATUM, JR.

WALK-THRU BUILDING PERMIT 12308 PLEASANT VIEW DRIVE

BP# _____ A# _____ FULTON, MARYLAND 20759

APP. SAN _____ DATE: _____ (301) 854-1582

DESC. OF WORK: _____

July 1, 2005

Kacie Noonan
Howard County Health Department

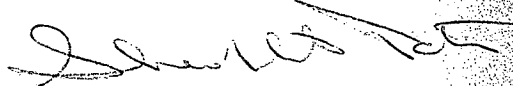
Re: Emergency Request for Variance to Build Deck

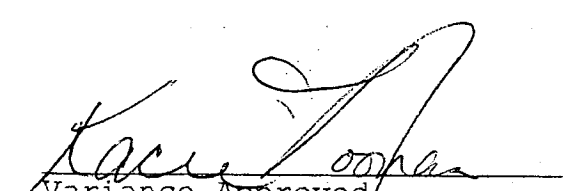
Dear Ms. Noonan:

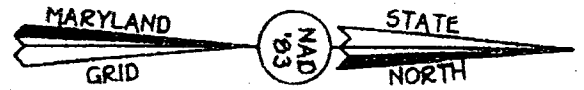
As we discussed, we would like to build a 12x20 deck on pier and post on the back of our above-referenced home. The deck will be built off of the sliding door in the kitchen, which is located in the rear of our home. It will be approximately 6 feet from the ground. We understand that our septic field is located near the rear of our home, but because the trenches have already been dug and are in place, a deck on pier and post should not pose a problem to our field.

Please refer to supporting documentation for further information (plat, site plan, and application) which will be supplied by our deck builder, Murphy's Sundeck. We have already paid Murphy's a deposit, they arranged delivery of the supplies for today, and they are ready to commence the job; therefore, time is of the essence.

Please grant our request for a variance to build a 12x20 deck on the rear portion of our home, off the kitchen. Thank you for your immediate attention to this matter.


Sherri White Tatum
James E. Tatum, Jr.


Variance Approved
Howard County Health Department



APPROVED

WALK-THRU BUILDING PERMIT
BP# 600154835

APP. SAN DATE: 7/1/00
DESC. OF WORK: deck

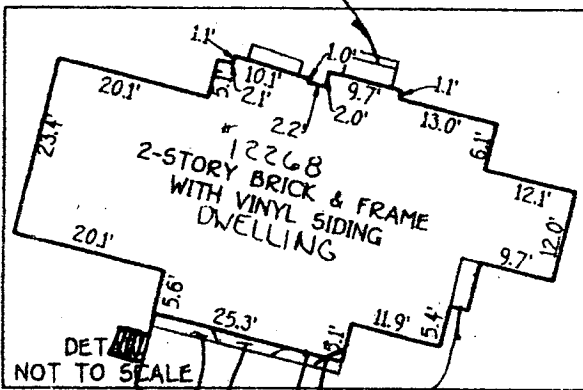
EXISTING PRIVATE 30' INGRESS AND EGRESS
EASEMENT ACROSS LOTS No. 1 AND 2 FOR THE
USE AND ACROSS LOTS No. 1, 2 AND 3,
INCLUSIVE BENEFIT OF LOTS No. 1, 2 AND 3,
COMMON DECLARATION OF EASEMENT FOR
COMMON DRIVEWAY AND COVENANT FOR
RECORDED IN LIBER No. 3235, FOLIO 429

FUTURE 50' PUBLIC RIGHT-
OF-WAY TO BE PROVIDED UPON
THE RESUBDIVISION OF THE
RESIDUE PARCEL

10' PUBLIC TREE
MAINTENANCE EASEMENT
PLAT No. 11255

EXISTING PRIVATE 30' INGRESS
AND EGRESS EASEMENT WILL
BE ABANDONED UPON THE RECORDATION
OF THE FUTURE 50' PUBLIC RIGHT-OF-WAY

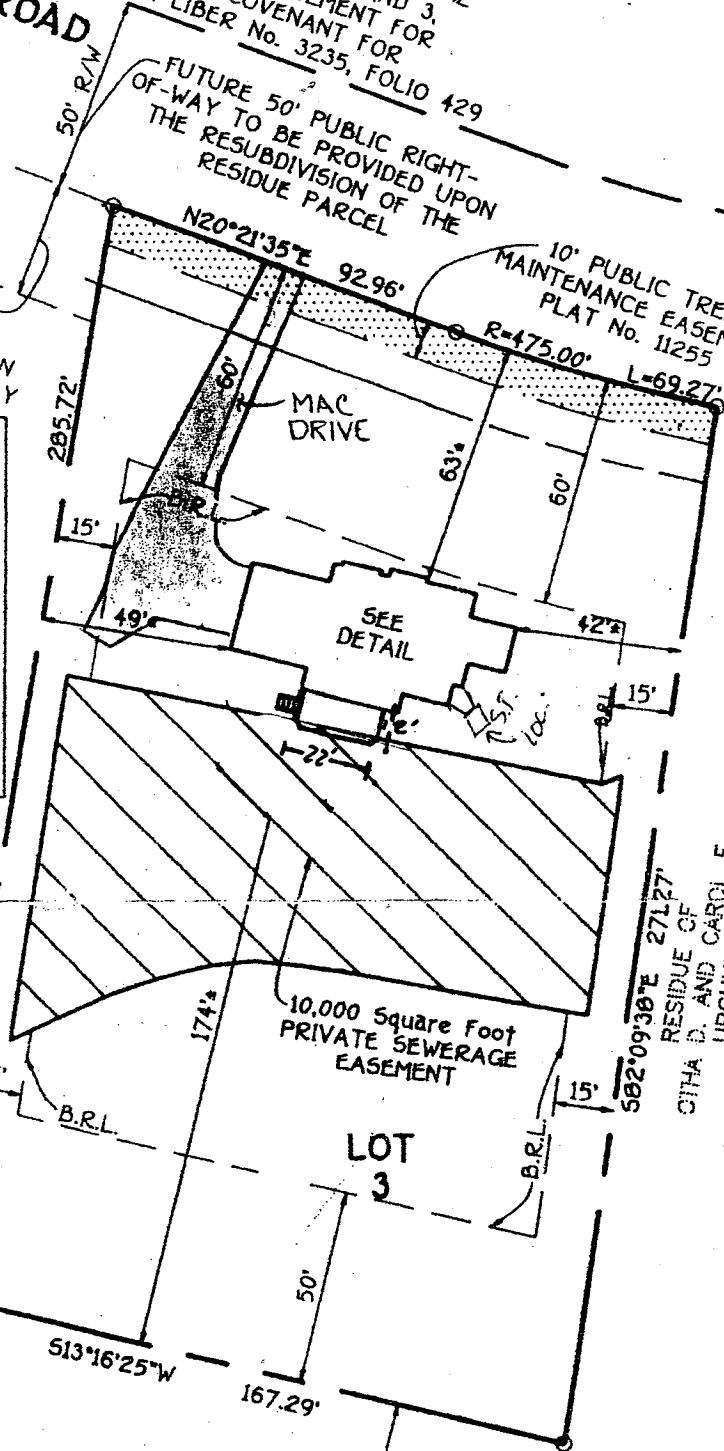
CONC.
PORCH
(3.6' x 6.7')
W/STEP



OVERHANG 22' WINDOW
(2.0' x 25.3')

BRICK
CHIMNEY
(2.3' x 6.4')

FULFON MANOR
LOTS No. 1, 2 AND 3
PLAT No. 11255
LOT 2



RESIDUE OF
OTHA D. AND CAROL F.
UPCHURCH
LIBER No. 1231, FOLIO 512
AND LIBER No. 1262, FOLIO 512

PLAN



RESIDUE OF
LIBER No. 1231, FOLIO 512
AND LIBER No. 1262, FOLIO 512