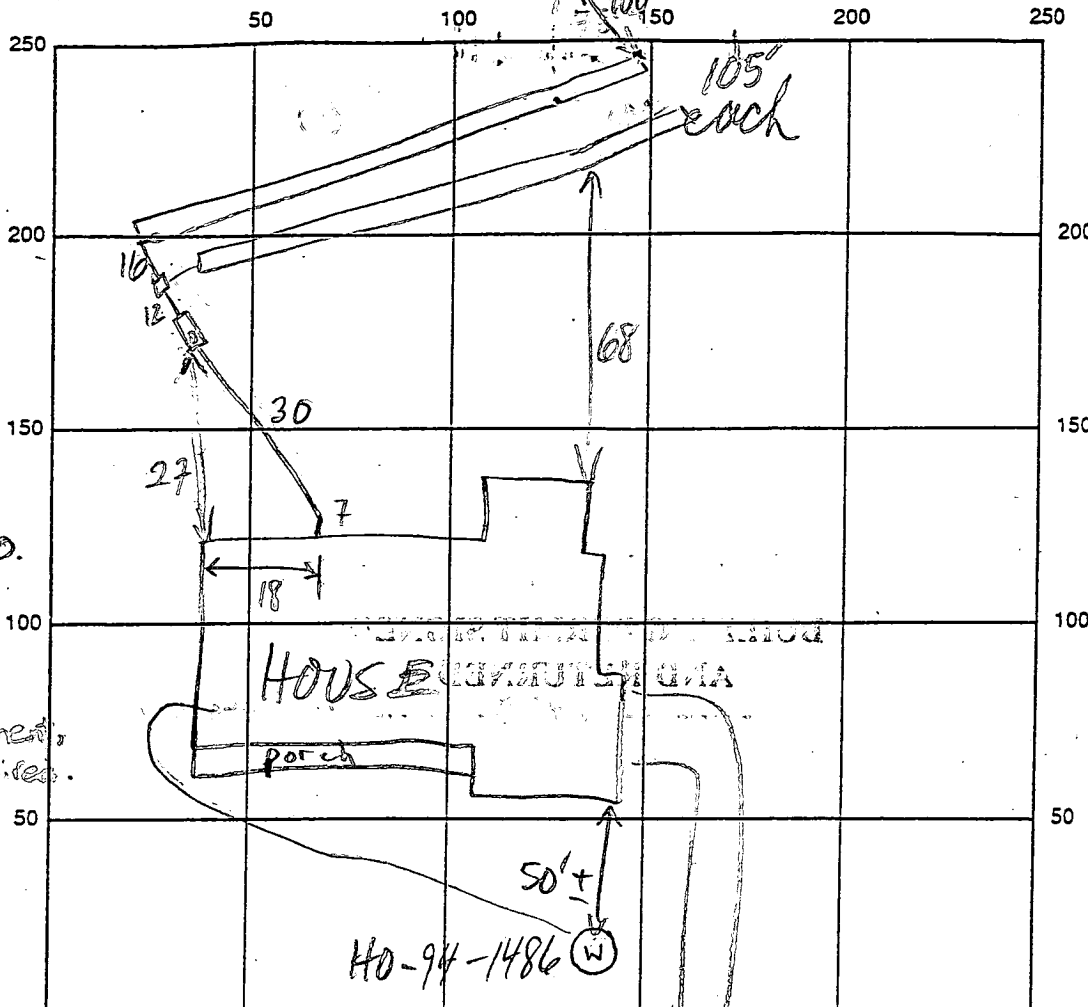
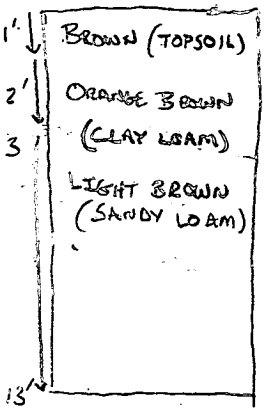


Bob (410) 365-2279

6-30-98



perc. hole



370' Hatched
W → P

Soils suitable for proposed septic adjustment, site plan required.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
MUNT VALLEY DRIVE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS 8" @ S.T.

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 1 1/2 FT.

EFFECTIVE GRAVEL DEPTH 1 1/4 FT. TOTAL LENGTH 2 @ 105' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 2 @ 420 SQ. FT.

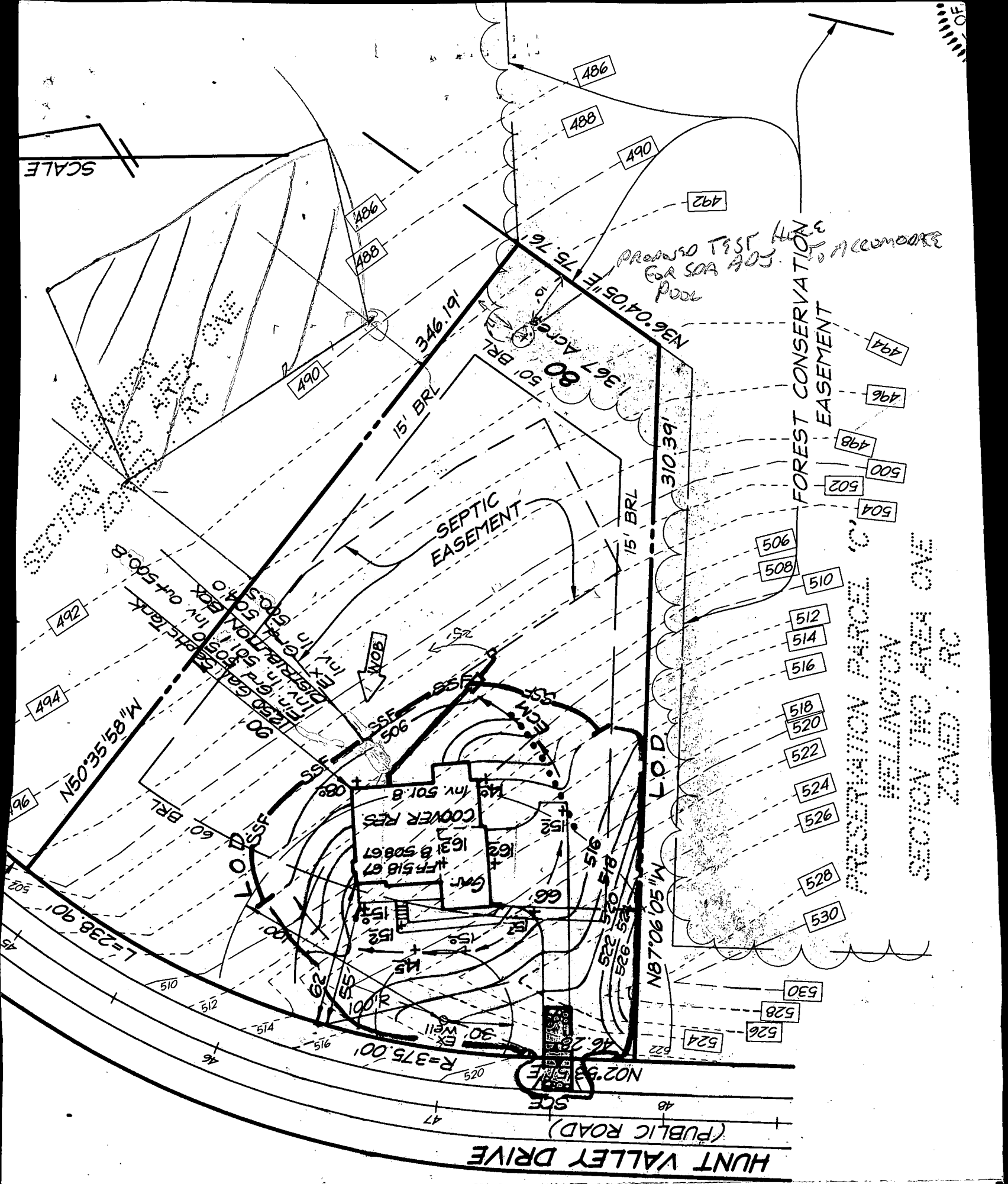
DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 840 SQ. FT.

REMARKS: 8/31/98 OK to continue w/ trench installation - well line dug - grout only to 6' Au

9/1/98 OK TO COVER (MR)

DATE SYSTEM APPROVED 9/1/98 INSPECTOR M. Ripkin



**Approved Septic System Plan
Howard County Health Department**

Donald S. ... 6/17/98
Signature Date

Total linear feet of trench required 210 feet
 Width of trench(es) 2 feet
 Depth of trench(es) 7.5 feet
 Depth of stone required below distribution pipe 4 feet

LOT 71
59,977 S.F.
OR 1.377 AC.

PRESERVATION PARCEL "J"
FOR THE PURPOSE OF SWME

13,538 S.F.
OR 0.311 AC.

LOT 80
59,565 S.F.
OR 1.367 AC.

LOT 81
59,842 S.F.
OR 1.374 AC.

SECTION 2/1
FOREST CONSERVATION EASEMENT
NON-BUILDABLE
PRESERVATION PARCEL "C"
(ENVIRONMENTAL PRESERVATION EASEMENT)

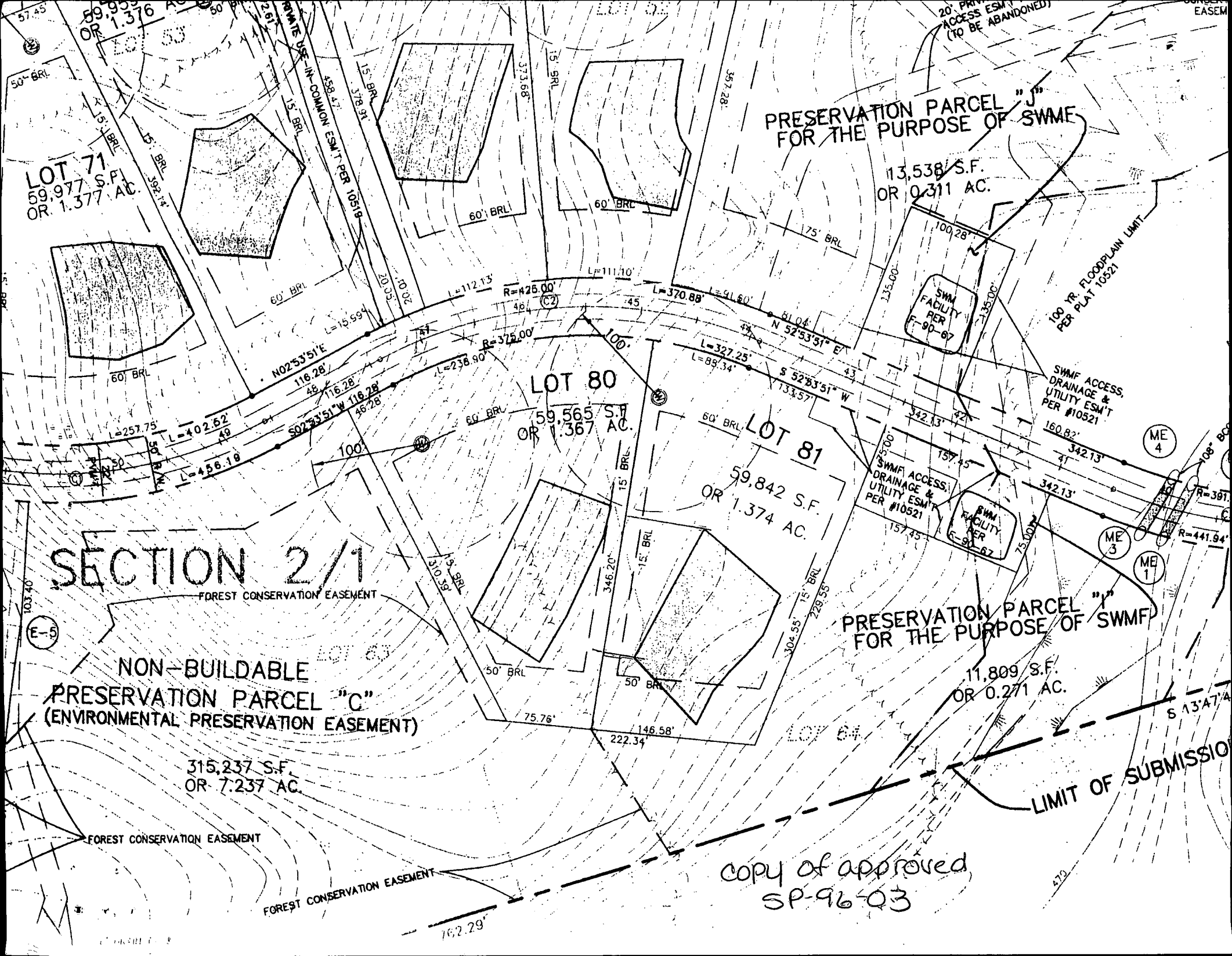
PRESERVATION PARCEL "I"
FOR THE PURPOSE OF SWMF

11,809 S.F.
OR 0.271 AC.

315,237 S.F.
OR 7.237 AC.

LIMIT OF SUBMISSION

copy of approved
SP-96-03



C 1 05075 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 41081

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 04 19 98

Depth of Well 22 185 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-04-1486

OWNER Selfridge Builders STREET OR RFD Hunt Valley Drive TOWN Glenwood SUBDIVISION Wellington SECTION LOT 80

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	1	
Sandy	1	30	
Sandstone MICKA	30	40	✓
Sandstone MICKA	40	65	✓
Sandstone MICKA	65	70	✓
Sandstone MICKA	70	140	✓
Sandstone MICKA	140	145	✓
Sandstone MICKA	145	185	✓

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N) 44 44
 TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC)
 NO. OF BAGS 17 NO. OF POUNDS 1700
 GALLONS OF WATER 102
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30+ ft.

CASING RECORD casing types insert appropriate code below
 (S) STEEL (C) CONCRETE (P) PLASTIC (O) OTHER

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 44

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

SCREEN RECORD screen type or open hole (S) STEEL (B) BRASS (H) OPEN HOLE (P) PLASTIC (O) OTHER

C 2 DEPTH (nearest ft.)

1	2	3	4	5	6
8	9	11	15	17	21
23	24	26	30	32	36
38	39	41	45	47	51

DIAMETER OF SCREEN (NEAREST INCH) from 56 to 60

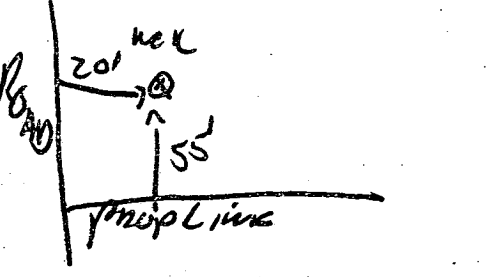
C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min.) 12
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface) BEFORE PUMPING 38 ft. WHEN PUMPING 46 ft.
 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 (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 () below LAND SURFACE 2 (nearest foot)

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)



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (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. MS D 116
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MS D 116
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

B 1 **8743** SEQUENCE NO. (MDE USE ONLY)
 THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

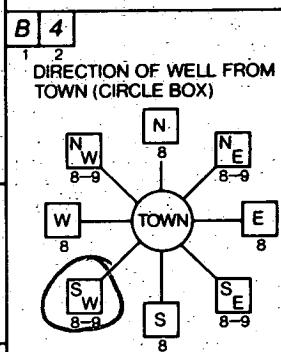
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-94-1486
 fill in this form completely

Date Received (APA) **030498**
 OWNER INFORMATION
SELFRIDGE BUILDERS
 15 Last Name Owner First Name 34
14045 GARDEN DR
 36 Street or RFD 55
GLENWOOD MD 21738
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD
 8 COUNTY 21
WELLINGTON EST.
 23 SUBDIVISION 42
 SECTION **2** LOT **80**
 44 46 48 50
GLENWOOD
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **1** M **1**
 73 76 77 78

DRILLER INFORMATION CIRCLE: MSD/ MGD/ MWD
Ralph MAYNE
 Driller's Name 77 License No. 80 **116**
Ralph MAYNE (well drilling)
 Firm Name
9120 Brown Church Rd Mt Airy
 Address
Ralph Mayne 3/2/98
 Signature Date



Hunt Valley Dr.
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W EAST E
 SOUTH S
 34 **20** 37
 DISTANCE FROM ROAD
 ENTER FT OR MI **4**
 38 39
 TAX MAP: _____ BLK: _____ PARCEL _____

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
 14 20

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)

NOT TO BE FILLED IN BY DRILLER
 HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME
A 41081 COUNTY NO.
 STATE SIGNATURE _____ DATE ISSUED **03/13/98** INSERT S
Walter J. ... CO SIGNATURE EXP. DATE **3/2/99**
 43 48 55 57 63
 NORTH GRID **788000** EAST GRID **0528000**

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

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

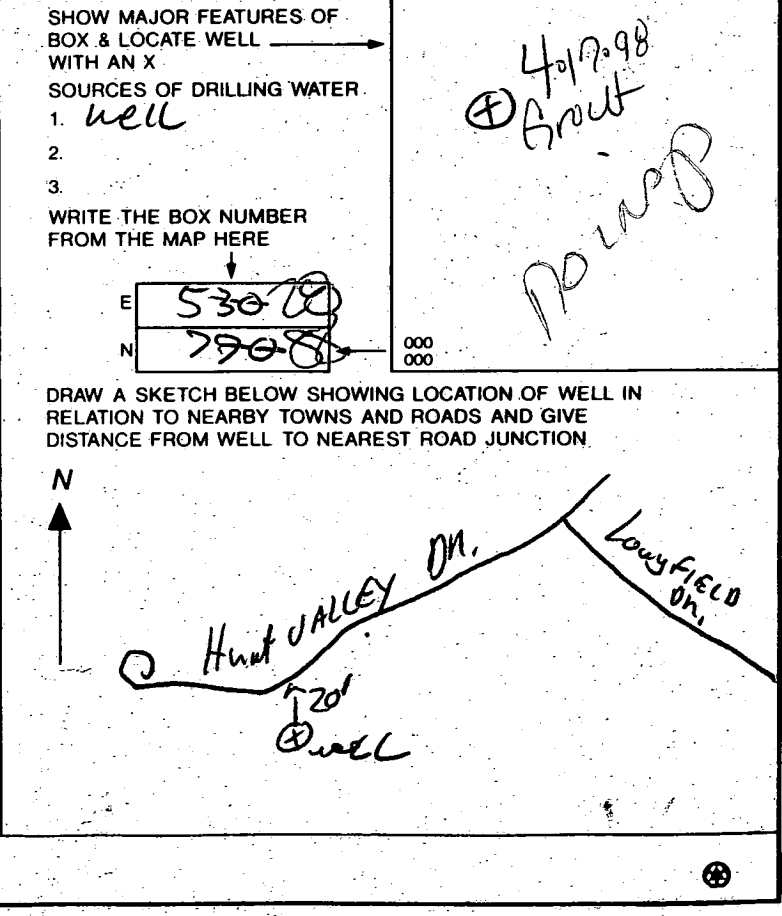
METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REverse-ROTary DRIVE-POINT
 other _____

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 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 (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER _____ GAP _____
 54 63

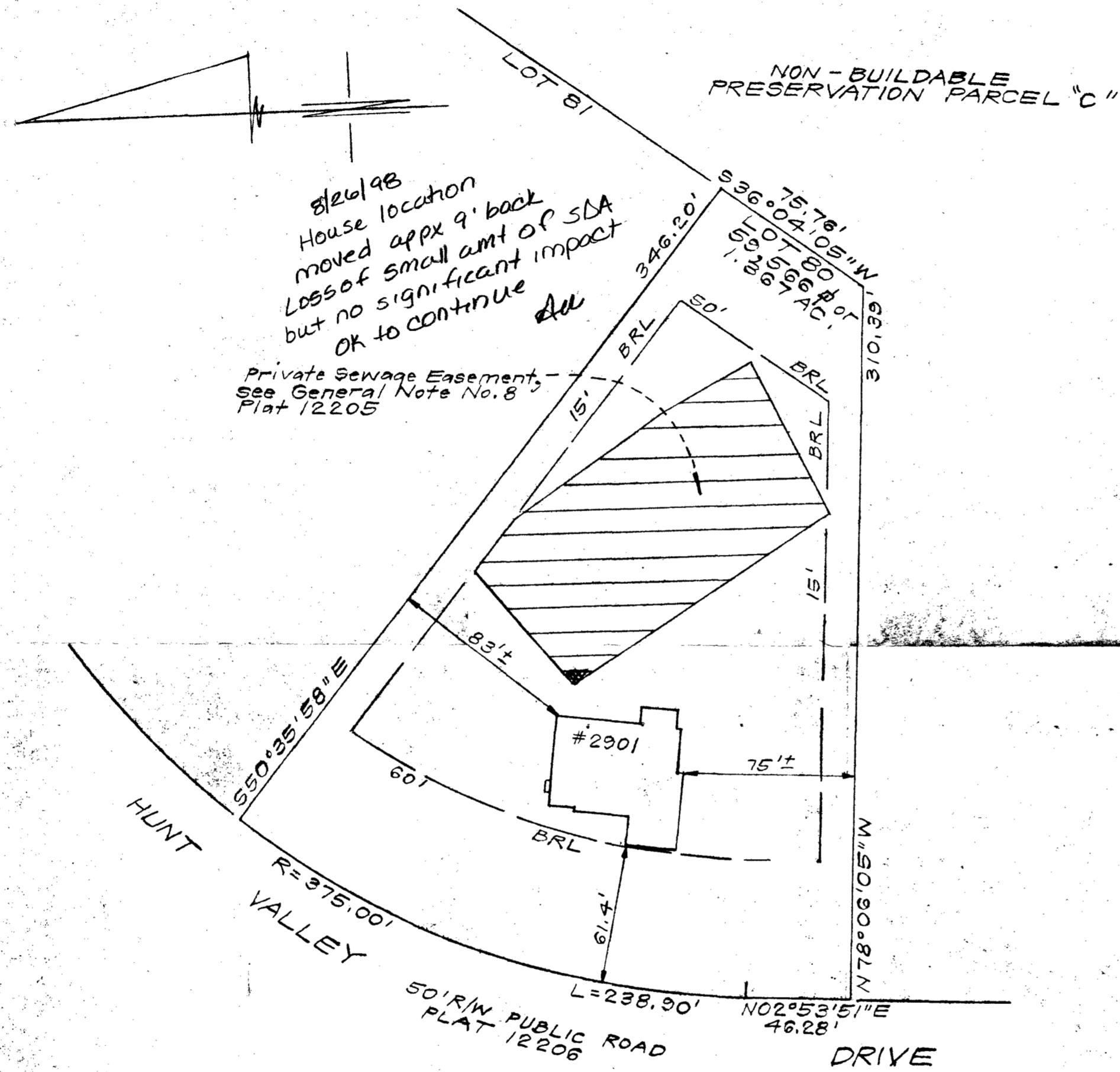
FORCE **DS** WRITE INITIALS IN BOX PERMIT No. **HO-94-1486**
 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -



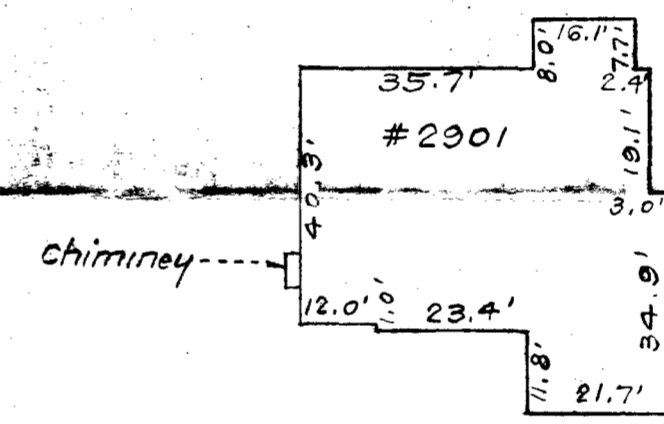
NOTE: This Lot appears to lie in an area classified as Zone C, area of minimal flooding as shown on FIRM MAP of Howard County, Maryland, Community Panel Number 2400440020B, Panel 20 of 45, dated December 4, 1986.

Wall Check: 7-16-98
Top of Wall Elev.: 520.0



8/26/98
House location moved appx 9' back
Loss of small amt of SDA
but no significant impact
OK to continue

Private Sewage Easement
See General Note No. 8
Plat 12205



SCALE: 1"=30'

CONSUMER INFORMATION

- 1) This plat is of benefit to the consumer only insofar as it is required by a lender of a title insurance company or its agent in connection with contemplated transfer, financing or refinancing purposes;
- 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures;
- 3) This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating improvements shown hereon, and that they are located as shown.

7-20-98
DATE

[Signature]



NOTE: 1. The setback distance accuracy = 1'.

Plat Reference: PLAT 12208

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED	LOCATION DRAWING 2901 HUNT VALLEY DRIVE LOT 80 WELLINGTON	SCALE 1"=50'
DRAWN	KWC	DRAWING
CHECKED	PAS	JOB NO.
DATE	FOR: JAMES H. SELFRIDGE BUILDERS, INC. 14045 Gared Drive Glenwood, Maryland 21738	FILE NO. 95-103-0

APPLICATION

68

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41081
P _____
DISTRICT 4TH

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DATE December 18, 1987

*4/15/88
further testing
needed
5/19/88
perc OK'd pending
plot @*

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 G. Oliver Goldsmith, et ux JAMES H. SELFIDGE BUILDERS

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION: WELLINGTON SECT 2 AREA 1

SUBDIVISION Longwood Farm LOT NO. 68 ⁶⁷ 63-3 ACRE ZONING

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and Union Chapel Road (2901 Hunt Valley Drive) AND RETURNED 6-17-98

SIZE OF LOT 3+ Acres TYPE BLDG. SFD Residential - 4 Bdr
(NUMBER OF BEDROOMS) *
* Undetermined at this time

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 MOSHA REQUIREMENTS IN TESTING THIS LOT.

By: Stephen Bush, V.P.
Secretary Development Corp.
(SIGNATURE OF APPLICANT)

APPROVED BY Raymond Rodger FOR Trencher DATE 2/13/90

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Further testing needed to finish lot

THIS IS NOT A PERMIT

③

SOIL PROFILE

orange brown
clay/clay
silt loam
4'
to mostly
silty loam
w/ patchy
grey silty
mud shale
loam
↓

11' D

③

orange/brown
silty clay
loam 5'
↓

to mostly
tan
powdery
silty mud
↓

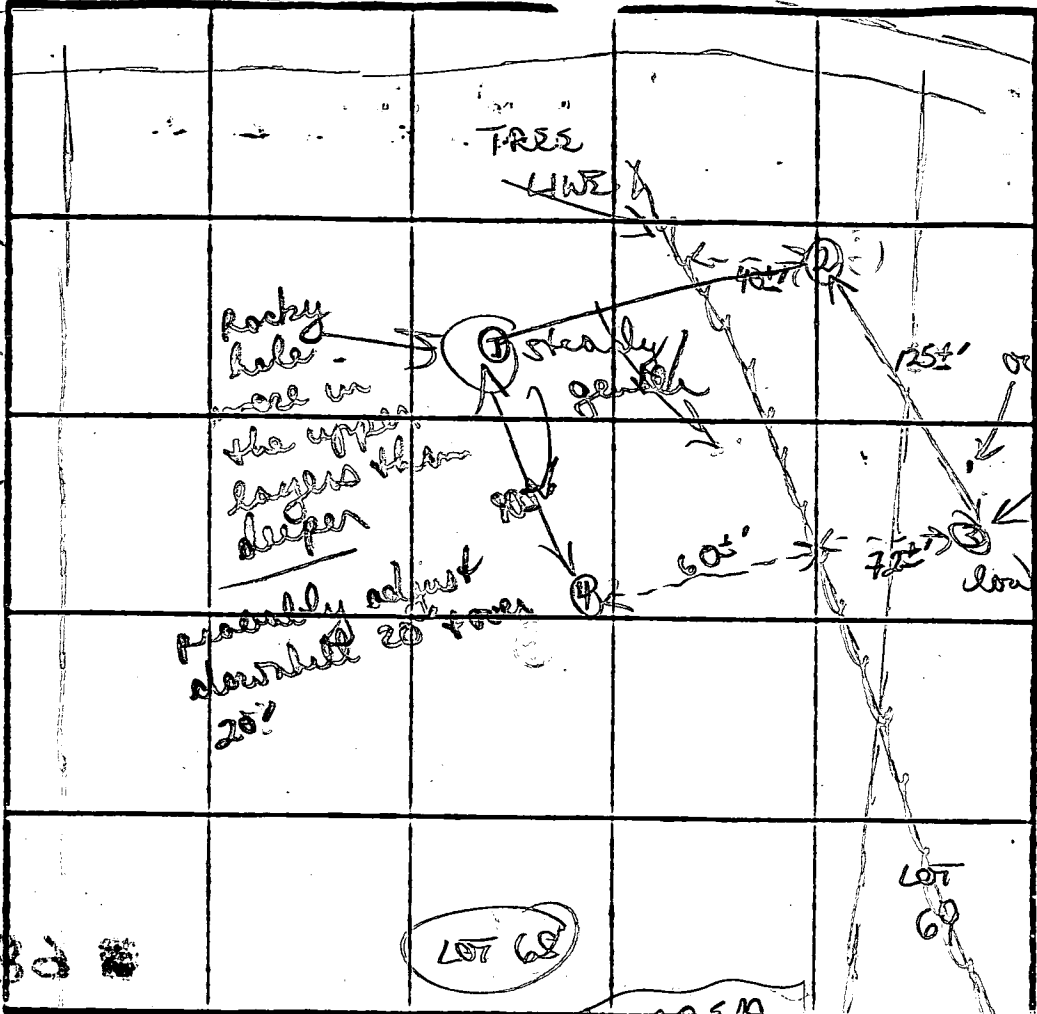
to 10% small
red rock
fragments ↓ 11'

12 1/2' D

④

orange tan
clay 3 1/2'
clay silty
loam 4 1/2' - 5'

mostly
tan
orange silty
silt loam



INDICATE NORTH - NAME ADJACENT ROADWAY AS BASE LINE

orange/
brown
silty clay
w/ lge
hard rock
fragments
4 1/2'
mostly
tan porous
silty
loam
w/ red
layers
soft
rock frag
to
mostly
orange
grey
silty
loam
11' D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
13/58	common ③	4' S	113	117	117	122	5 MIN	
	w/ lot 69	11' D	bottom (see profile)					
	②	3' S	154	156	156	159	3 MIN	
		7' M	154	157	157			
		12 1/2' D	bottom (see profile)					
5/19/58	④	3 1/2' 4 1/2'	100 152	130 159	159	217	18 MIN	
		11' D	bottom (see profile)					
	⑥	3 1/2' S	124	131	131			
		6' M	119	122	122	128	6 MIN	
		11' D	bottom (see profile)					

REMARKS: Hole 3 common w/ lot 69. 2 holes in woods now inaccessible. 2 holes in open wooded OR. Notes 2 & 3 orange/brown clay silty loam 54, orange tan silty loam or below.

TESTED BY: R. Wilson

ALSO PRESENT: Chip, Kern

APPLICATION

HOWARD COUNTY

SERIAL NUMBER

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND. 21043

300113949

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

2901 Hunt Valley Dr. 20211

GRADING/SEDIMENT CONTROL YES NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

1000 Gal UG Water Tank

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
80	239	2	1	21		
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
WEEHINGTON		RC-DE	14	4	6540	

OWNER NAME AND ADDRESS PHONE NO.

Fred L. Coover
2901 Hunt Valley Dr - 2901
Ellicott City MD 21738

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT

OCCUPANT'S NAME AND ADDRESS PHONE NO.

Same

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO.

CONTRACTOR'S NAME AND ADDRESS PHONE NO.

Amerigo
2977...
Ellicott City, MD 21742

FOOTINGS	FOUNDATION	S. WALLS

UTILITIES				
WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT
				AC

I have carefully examined and read this application and know the same is true and correct, and that is doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been complied with.

EXISTING USE	PROPOSED USE
SFD	SFD w/ tank

EST. CONSTRUCTION COST	LICENSE NUMBER	PERMIT FEE
2500.00		100.00

TSR SIGNATURE 9-4-98
TITLE DATE

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

TO SIDE BUILDING LINE DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK (CORNER LOT ONLY) SDP #

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION

To begin construction before a permit placard has been issued and displayed on the job is a violation of the law. Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

CK 52482142

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING	X	
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL	X	
WATER & SEWER		
HEALTH DEPT.	X 9/3/98	AMcMille
FIRE PROTECTION		
STORM WATER MGMT	X	

APPROVED

DATE


Distribution of Copies:
White - Building Official
Green - Planning & Zoning

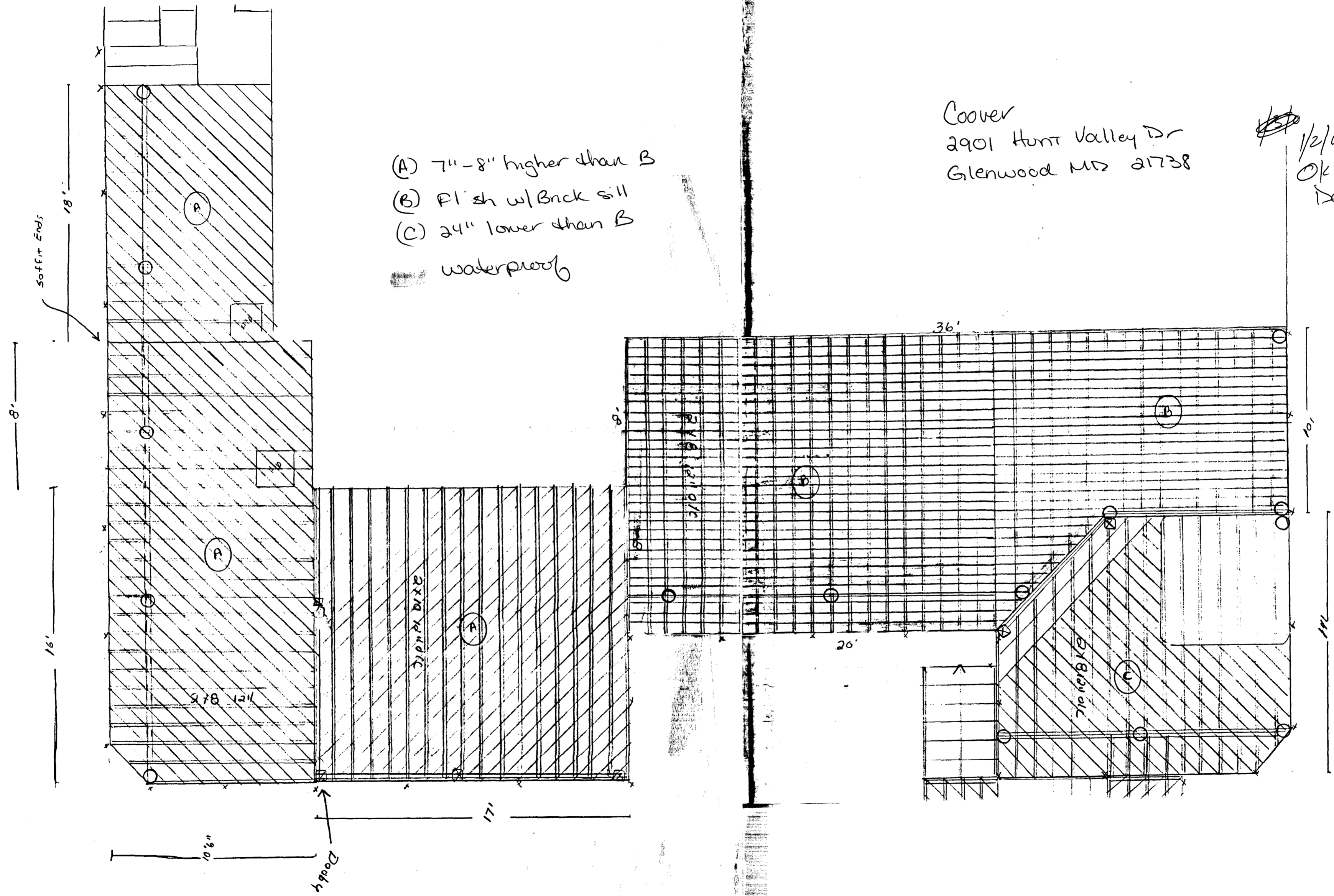
Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.

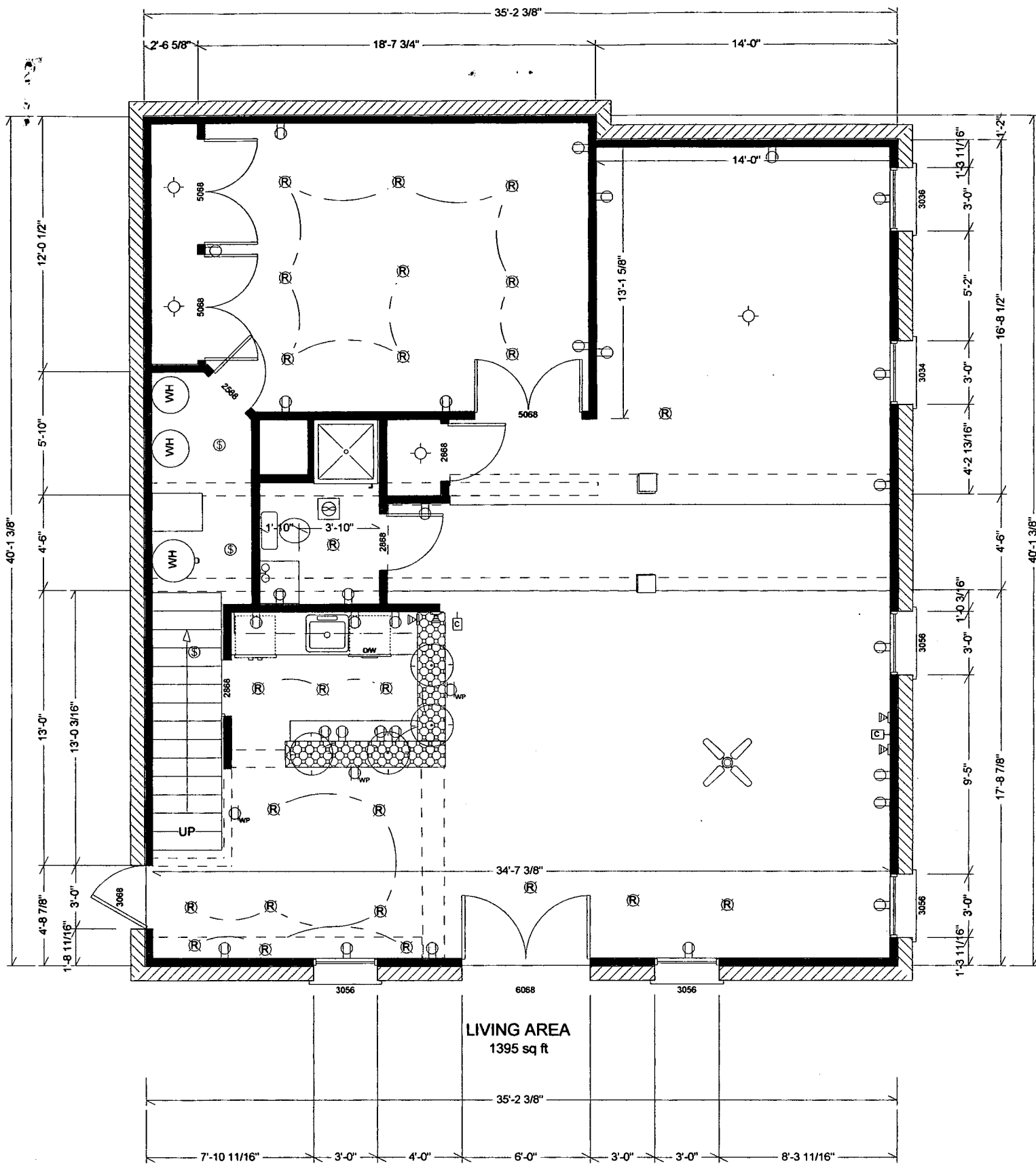
A

Coover
2901 Hunt Valley Dr
Glenwood MD 21738

~~SB~~ 1/2/03
OK for Deck SB

- (A) 7"-8" higher than B
 - (B) Finish w/ Brick sill
 - (C) 24" lower than B
-  waterproof





LIVING AREA
1395 sq ft

BASEMENT ELEVATION *B00147054*

Dimensions Held: 1st Bar arrangement, 2nd bath w/r to shower drain, 3rd width of Ballard area. Remaining dimensions may change slightly with regards to field environment and obstacles

3/25/04 Layout
 Conducive for Sep.
 living quarters. but owner/
 contractor SAYS NO ↑ bdrn
 KM