

7/13/87

7/14/87

Entry am
7-15-87

PERMIT 04-340329

39628
50979
A REPAIR

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

04327896

DATE 7/13/87

INDEXED

DATE SYSTEM APPROVED 7-15-87

INSPECTOR JEN

Herman Sirk

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland 21797 PHONE 489-4724

SUBDIVISION _____ ROAD 3061 Route 97 LOT _____

PROPERTY OWNER _____ Daryl Ms. Stewart

ADDRESS _____ 3061 Route 97 Glenwood, Maryland 21738

BUILDING PERMIT SIGNED AND RETURNED

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

1-305-800 151642-2nd Floor Addition

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

7-13-87 160 sq ft /bedroom. Excavate trench to 10 feet with an inlet at 4 feet. Place 6 feet of stone with the effective depth ^{to start} at 4 feet. Place all trenches on contour. Set distribution box down slope from old septic trench. JEN.

PLANS APPROVED BY C. Williams DATE 7/13/87

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 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 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.

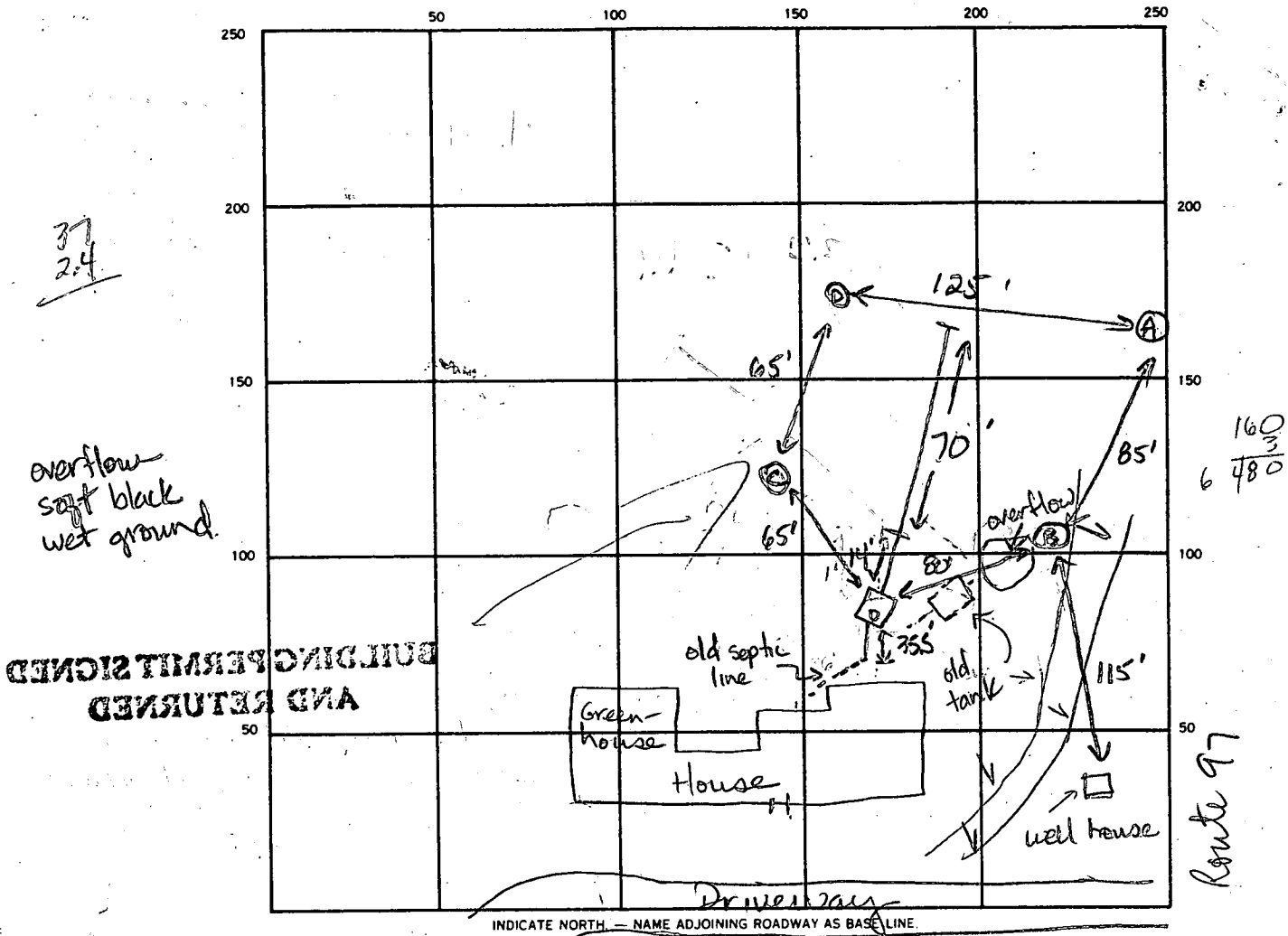
BLDG. PERMIT SIGNED AND RETURNED 7/21/87
Serial #12853 Prod.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A50979
A 39628



SEPTIC TANK LEVEL 1000 gal CLEANOUTS one ST ok

DISTRIBUTION BOX LEVEL none

DRAIN FIELD TILE FIELD DEPTH 10 FT. TRENCH WIDTH 2'-6" ^{20' long avg 4' wide} INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 6.5 FT. TOTAL LENGTH 77.0 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 411 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 411 SQ. FT.

REMARKS 7-13-87 Excavate extra trench to make sure repair area is available. Extra care to seal tank. Rocks, downslope water. 7-14-87 ok to add stone, pipe & paper to trench. Ok to cover trench. Caved in often, 6 ft wide for about a 20 ft length. Will extend trench to use up stone. JEN. 7-15-87 Ok to cover all work. Percs ③, ② & ① ok. Room for second repair on either side of new trench (100 ft long 4' to 8' of stone w/ inlet at 4.0 ft.) JEN

DATE SYSTEM APPROVED 7-15-87 INSPECTOR Jane E. Madean

APPLICATION

PERCOLATION TESTING

A Repair
P 39628

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

7-15-87
Percolation
pending approval
JEN

DISTRICT _____

DATE 7-13-87

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 Ms. Daryl Stewart

ADDRESS 3061 Route 97 Glenwood, MD PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION 3061 Route 97 LOT NO. _____

ROAD AND DESCRIPTION Glenwood, MD 21738

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG Single
(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 _____

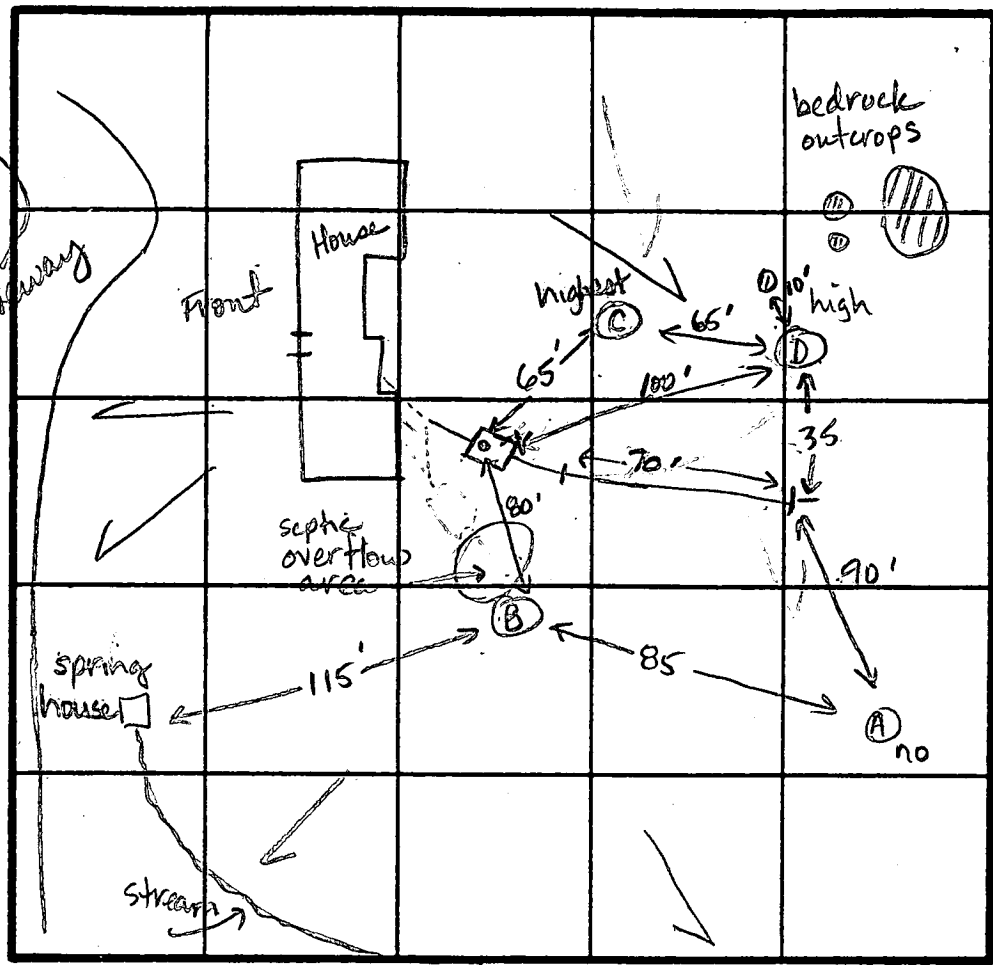
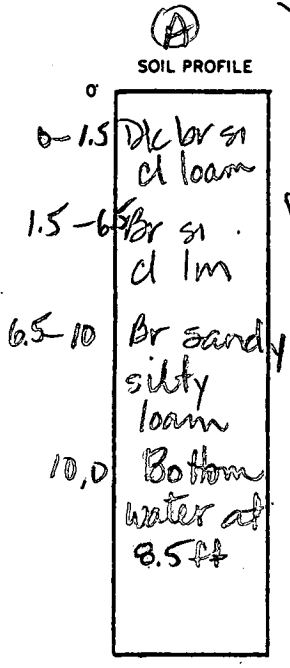
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Recommend approval of second repair area pending perc hole location.

HD-216

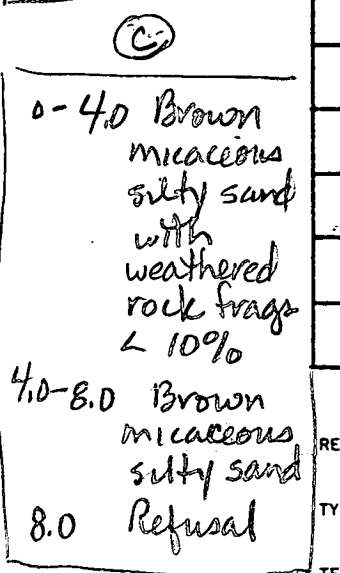
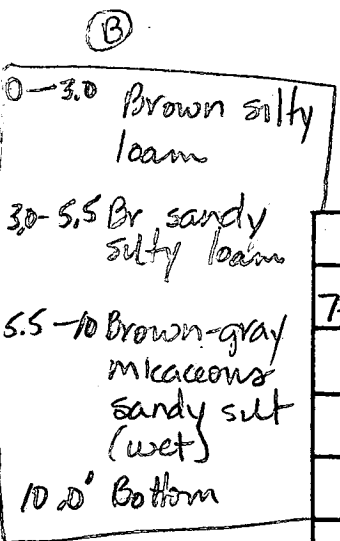
THIS IS NOT A PERMIT



Elevations
 C highest
 D high
 B.
 A lowest (1 ft below B?)

(D)
 0-9.0 Rock and silty sand
 9.0 Refusal

160
 4:38



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 Route 97

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7-15-87	A	4.5' s	11:43	12:15	(1/4 in drop)		slow	
		10' D	bottom (water at 8.5 ft)					
	B	5.0' s	12:02	12:12	12:12	12:25	13 dk	
		10' D	bottom (see profile)					
	C	8.0 D	bottom see profile (refusal)					ok
	D	9.0 D	Refusal at 9.0					

REMARKS Septic repair line exits septic tank at about 3.5 ft. Elev drops from tank to hole (C) about 1 ft. Inlet at (C) ~ 3.0 ft.

TYPE OF SOIL Br si cl lm, 3-10 Br mica sa si loam.

TESTED BY J. Nadeau ALSO PRESENT Herman Jr Sirk

Howard County Health Department

To: BP 12855

INSP FOR TANK LOCATED

7-13-87 Notified owner of permit being held to identify additional septic repair area. Discussed open cover at well house and possibilities of contamination of drinking water.
JEN/cw

From: _____

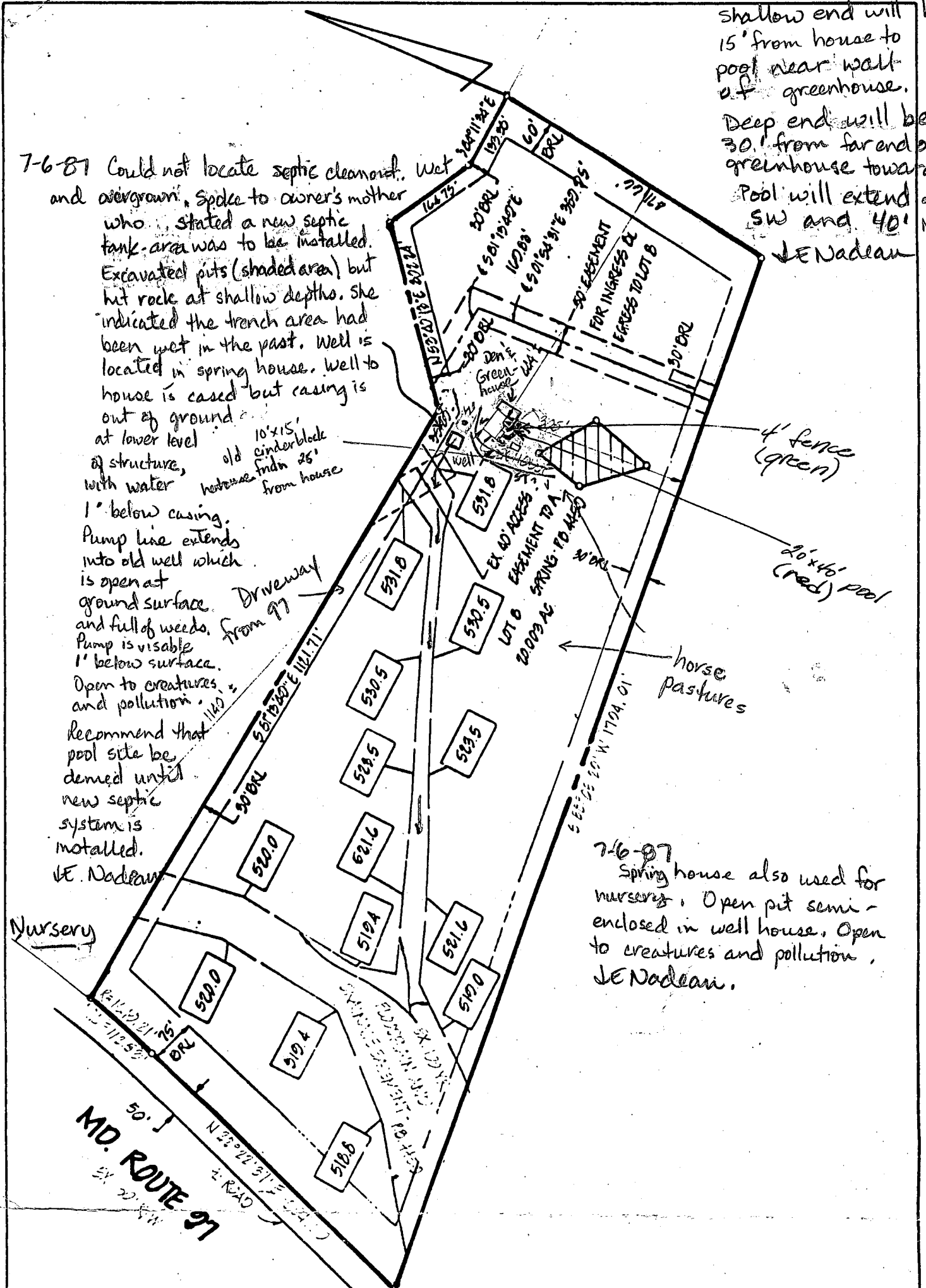
Date: _____

HD-170

7-17-87

shallow end will be 15' from house to pool near wall of greenhouse. Deep end will be 30' from far end of greenhouse toward SE. Pool will extend 20' SW and 40' NW.
 ↓ ENadeau

7-6-87 Could not locate septic cleanout, and overgrown. Spoke to owner's mother who stated a new septic tank area was to be installed. Excavated pits (shaded area) but hit rock at shallow depths. She indicated the trench area had been wet in the past. Well is located in spring house. Well to house is cased but casing is out of ground at lower level of structure, with water 1' below casing. Pump line extends into old well which is open at ground surface and full of weeds. Pump is visible 1' below surface. Open to creatures and pollution. Recommend that pool site be demed until new septic system is installed.
 JE. Nadeau



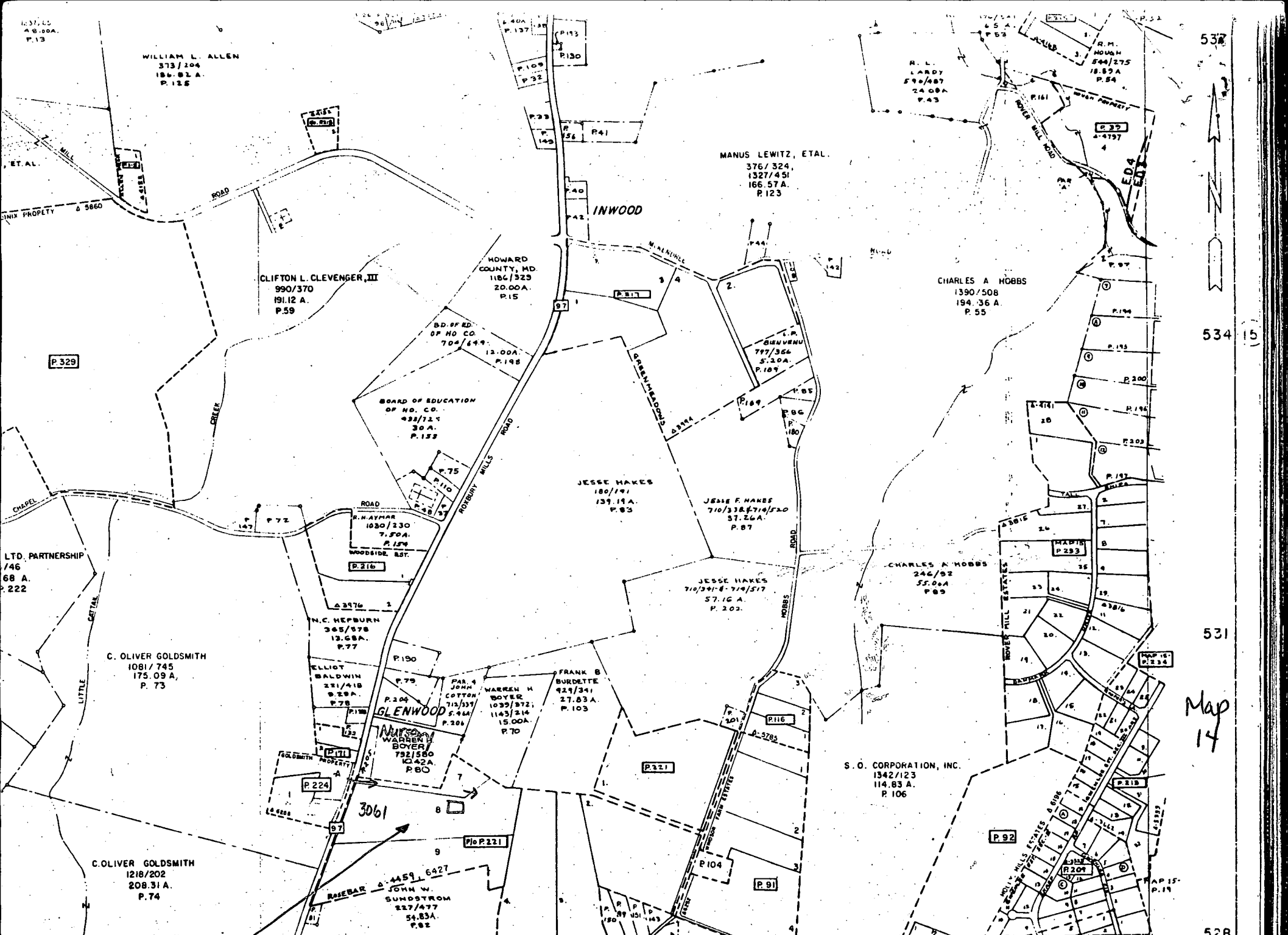
7-6-87 Spring house also used for nursery. Open pit semi-enclosed in well house. Open to creatures and pollution.
 JE. Nadeau.

PLAT REFERENCE: "ROSEBAR - LOTS 8, AND 9, A RESUBDIVISION OF LOTS 5 & 6" PLAT 6A21

TITLE: PLOT PLAN				
PROJECT: LOT 8 - ROSEBAR				
LOCATION: 4TH ELECTION DISTRICT TAX MAP 14, HOWARD CO., MD.				
SCALE: 1" = 100'	DESIGNED BY: —	DRAWN BY: UP	CHECKED BY: OK	DATE: APR 16, 1986
FIELD BOOK: —	PAGE NO.: —	JOB NO.: 36	DRAWING NO.: 12855	

boender associates
 inc.
 consulting engineers
 land surveyors
 land planners

COURTHOUSE SQUARE
 3565 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 13011 465-7777



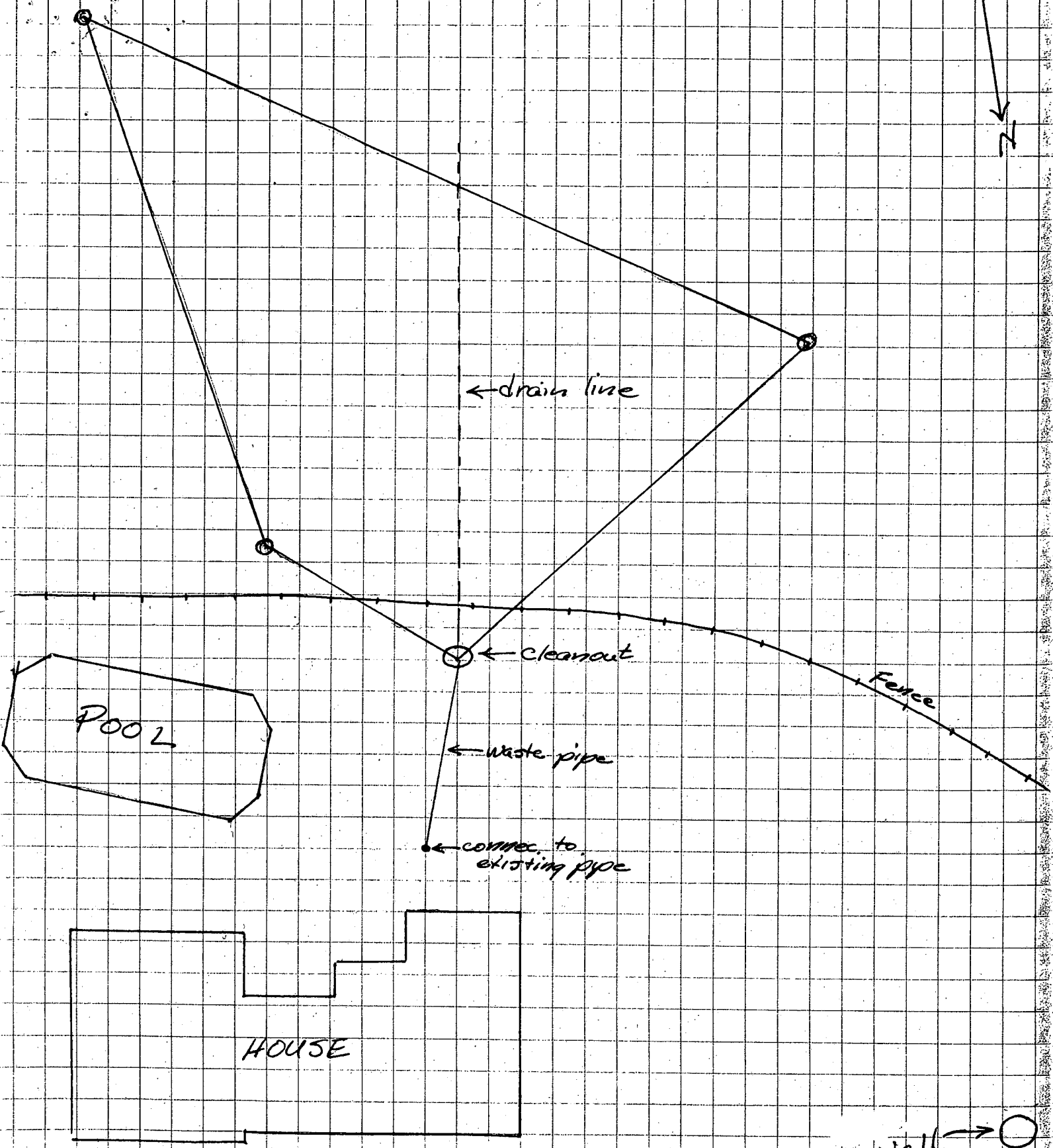
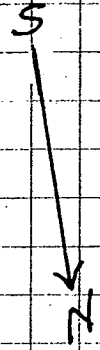
Stewart
3061
Rt 97 Georgia Ave

DEPT. OF ASSESSMENTS & TAXATION
PROPERTY MAP DIVISION
PROPERTY LINE
SUB-DIVISION BOUNDARY
CONTINUING OWNERSHIP - Z 11 - Z 12 - Z 13
PARCEL NUMBER - P 349 (SEE LIST FOR IDENTIFY AND INDEX)

SCALE IN FEET
MAP 14
MAP 15
MAP 16

532
534
531
528

1 sq. = 5 ft.



← drain line

← cleanout

← waste pipe

← connec. to existing pipe

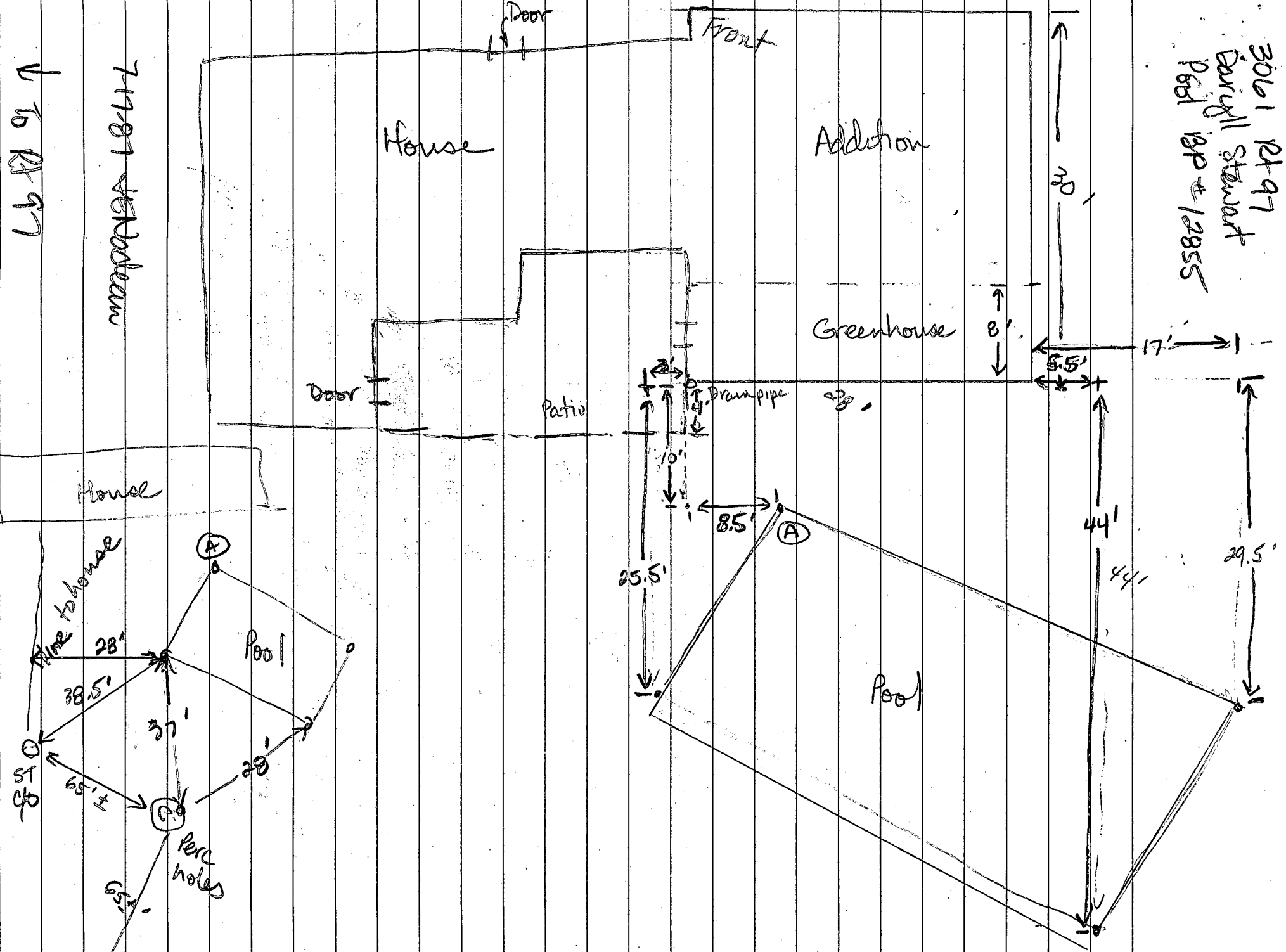
POOL

HOUSE

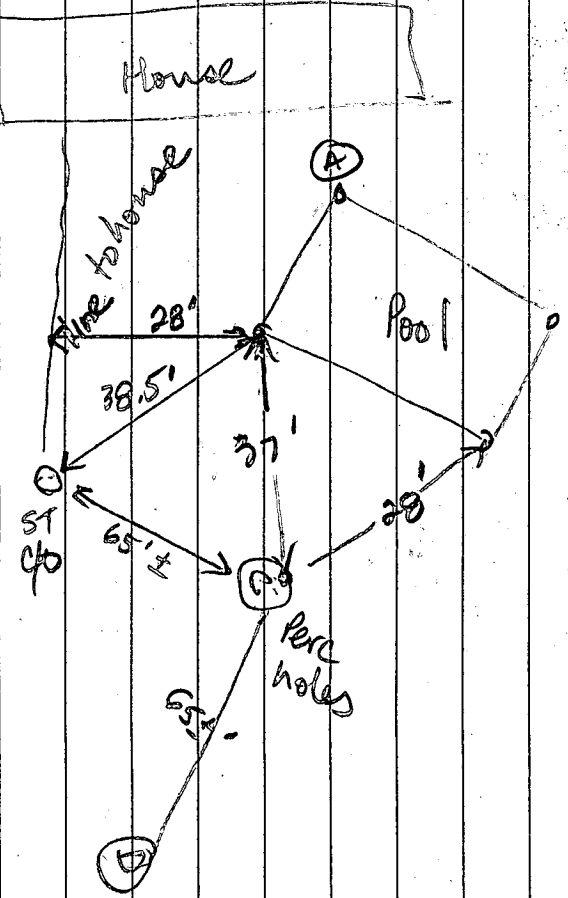
Well → ○

BP # 12855
3061 Rt 97
Darryll Stewart

3061 Rt 97
Daryl Stewart
P661 BP # 12855



7-19-81 Verbeem
↓ to Rt 97



APPLICATION

SHEETS
6/31/95

TEST
TEST DATE
10/15/95 10:00
11/10/95

PERCOLATION TESTING

PARCELS OK
PROPOSED TENANT HOUSE
AT SITE OF EXISTING STRUCTURE
NEAR LEFT LOTLINE
EXISTING HOUSE IS
SERVED BY SPRINK.

A 50979

P _____

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

DISTRICT _____

DATE 11-15-95

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 Daryl G. Stewart

ADDRESS 3061 Rt. 97, Glenwood PHONE (301) 754-6560

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Rosebar LOT NO. 8

ROAD AND DESCRIPTION 3061 Rt. 97
LEFT ON SHARED DRIVEWAY AT SOUTH END OF GLENWOOD GARDENS

TAX MAP _____ PARCEL # _____

SIZE OF LOT 20.03 acres TYPE BLDG. SFD - tenant house
(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. Daryl G. Stewart
(SIGNATURE OF APPLICANT)

APPROVED BY Amy McMiller FOR _____ DATE 3/1/96

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

50979

COUNTY #

SOIL PROFILE

0'
fill
20% rock
3'
beigh
Silm
10-15%
very
weathered
shale
OK
12 1/2'

2

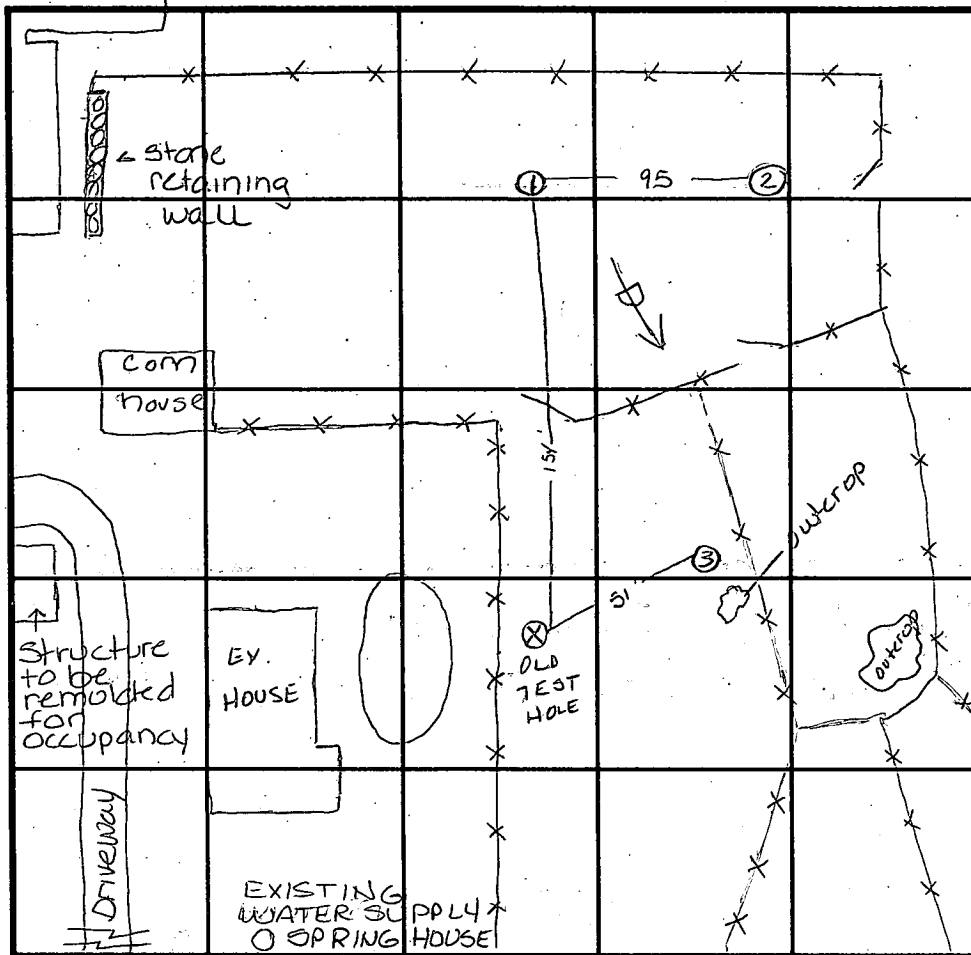
orange
brown
clm
4'
bright
orange
brn
Sasilm
9.5'

beigh
Salm
matrix
color
red
mottles
fine-
white bli.
13'
red also
water

3

looks
like
B but
at 13'
greenish
brn Salm
15-20%
rocks

BARN



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-20-95	1	8.0' / V12.0	10:08 ⁴⁵	10:14 ⁴⁵	10:14 ⁴⁵	10:24 ⁴⁵	10min
	1	3.5' / V12.0	10:09 ³⁰	10:11 ⁴⁵	10:11 ⁴⁵	10:15 ⁴⁵	3 1/4 min
	2	5.0' / V13.0	10:28	>30min			slow
	2	9.0' / V13.0	10:28 ³⁰	10:47 ³⁰	10:47	11:13	
	3	Visual	to 13.5	see profile			
	2	5.5' / V13.0	11:19 ⁴⁵				

REMARKS _____

TYPE OF SOIL beigh Salm w/ little to no rock

TESTED BY Amy McMillen ALSO PRESENT Herman Sirk

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

50979

COUNTY#

SOIL PROFILE

B

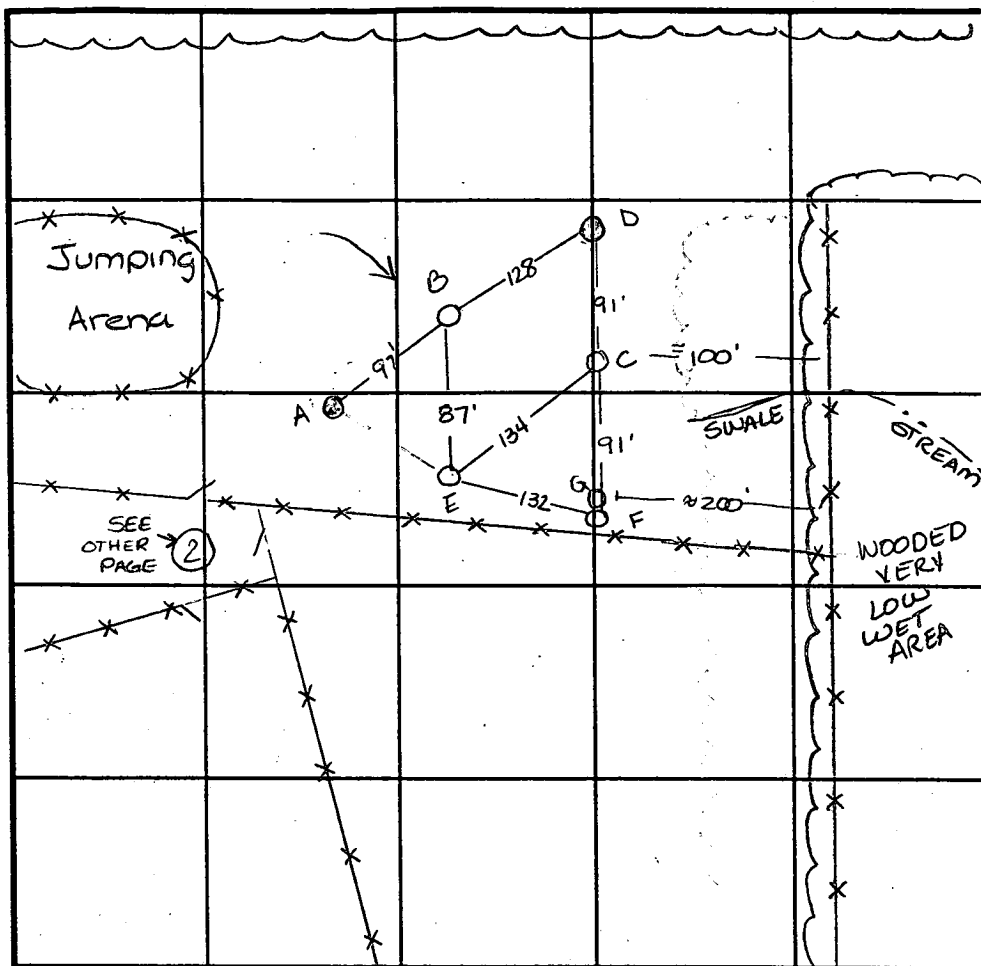
0'
orange red SiClm
3.0'
Salm 25% rock
4.5'
Salm micaceous beige 5% decayed Saprolite very fine mottles
13'

E, C, F

dark red SiClm strong structure
4.0'
yellow tan Salm
6.5'
grey Salm 10% gray rock
9.0'
evidence of H₂O mottled soil
12'

G

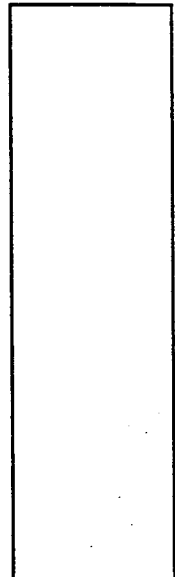
dark red SiClm
3.5'
brn Salm very micaceous <5% rock



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11-20-95	A	Refusal at 3.5'					F	
	B	4.5 V13	12:50	12:51	12:51	12:54 ¹⁵	3 3/4 min	
	B	8.5 V13	12:50 ²⁰	12:52 ²⁰	12:52 ²⁰	12:55	2 1/2 min	
	C	4.5 V12	1:21 ²⁰	1:27	1:27	1:35	8 min	
	C	8.5 V12	1:20 ³⁰	1:25	1:25	1:35	10 min	
	D	Refusal at 6.0'					F	
	E	5 V12	1:00 ²⁰	1:03 ²⁰	1:03 ²⁰	1:07 ¹⁵	3 3/4 min	
	E	9.5 V12	1:00	1:03	1:03	1:06 ³⁰	3 1/2 min	
	F	Visual to 11.0'	see profile					wet season
3-1-96	G	Visual to 14.0'	see profile					OK

REMARKS wet season needed

TYPE OF SOIL _____

TESTED BY Amy McMillan

ALSO PRESENT Herman Sirk

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 min TRENCH WIDTH 3.0

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT./BEDROOM 180 ft²

BARN

BARN

Peric this area

CORN CRIB

possible outcrops

OLD TENANT HOUSE

HOUSE

POOL

Appx area of existing SDA for house

clo

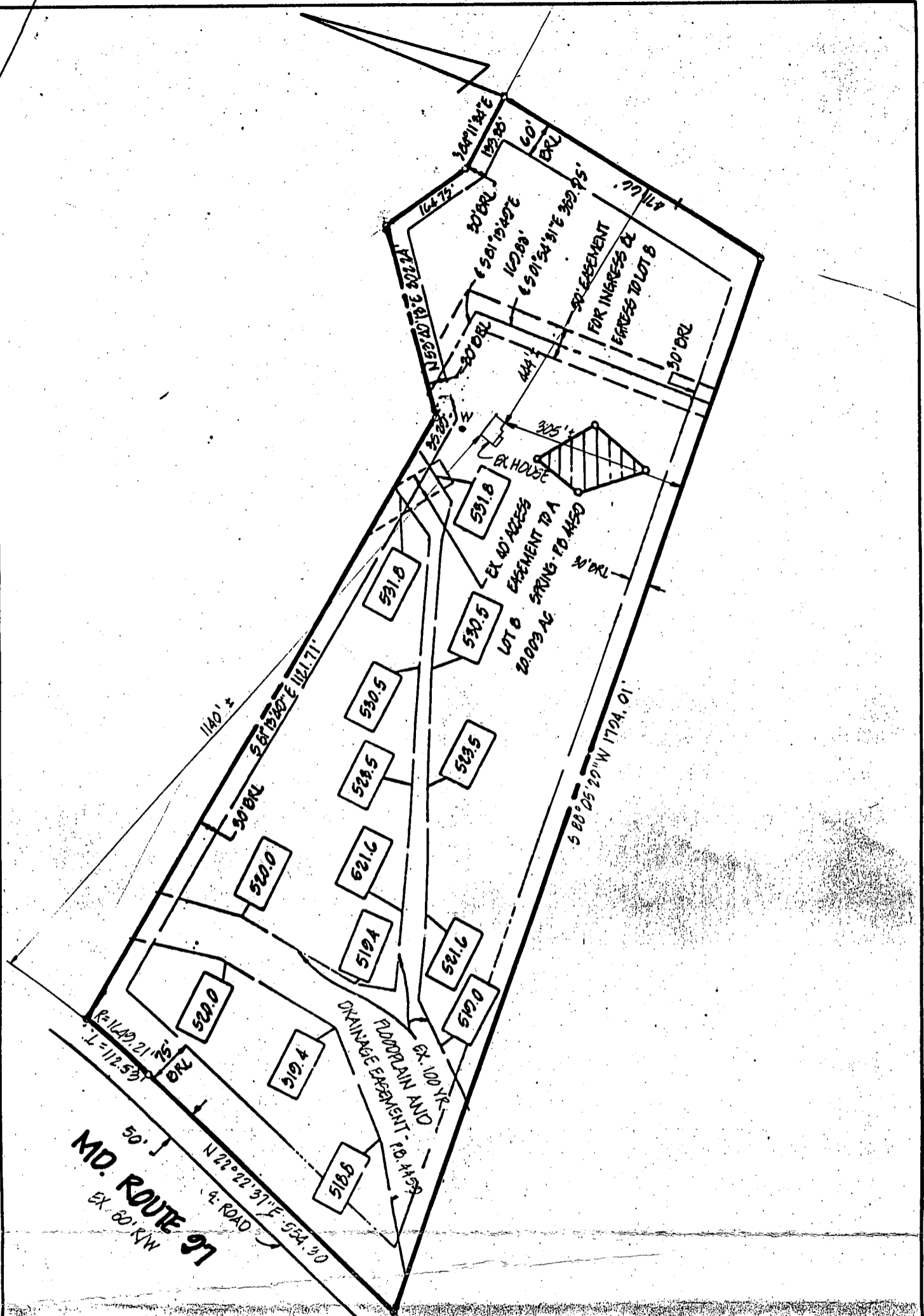
SPRING HOUSE

DRIVEWAY

TO RT 97

LARE SWALE

10/31/95
Site Inspection
AUM



PLAT REFERENCE: "ROSEBAR - LOTS 7, 8, AND 9, A RESUBDIVISION OF LOTS 5 & 6" PLAT 6A27

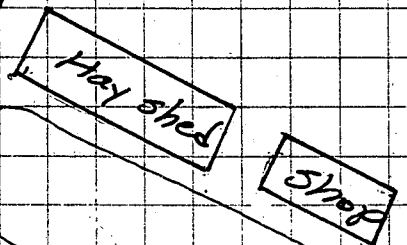
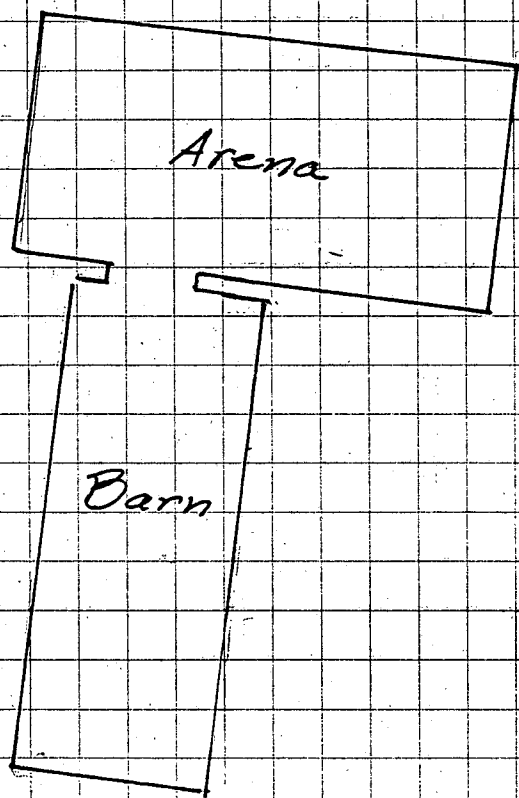
TITLE: PLOT PLAN				
PROJECT: LOT 8 - ROSEBAR				
LOCATION: 4 TH ELECTION DISTRICT TAX MAP: 14, HOWARD CO., MD.				
SCALE: 1"=200'	DESIGNED BY: —	DRAWN BY: OP	CHECKED BY: OR	DATE: APRIL, 1986
FIELD BOOK: —	PAGE NO.: —	JOB NO.: 86	DRAWING NO.: 1 OF 1	

boender associates
inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD. 21043
13011 465-7777

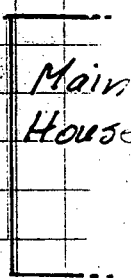
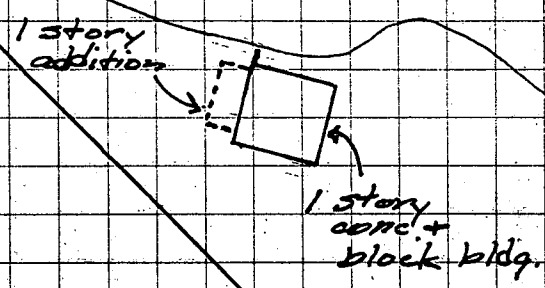


1" = 50'



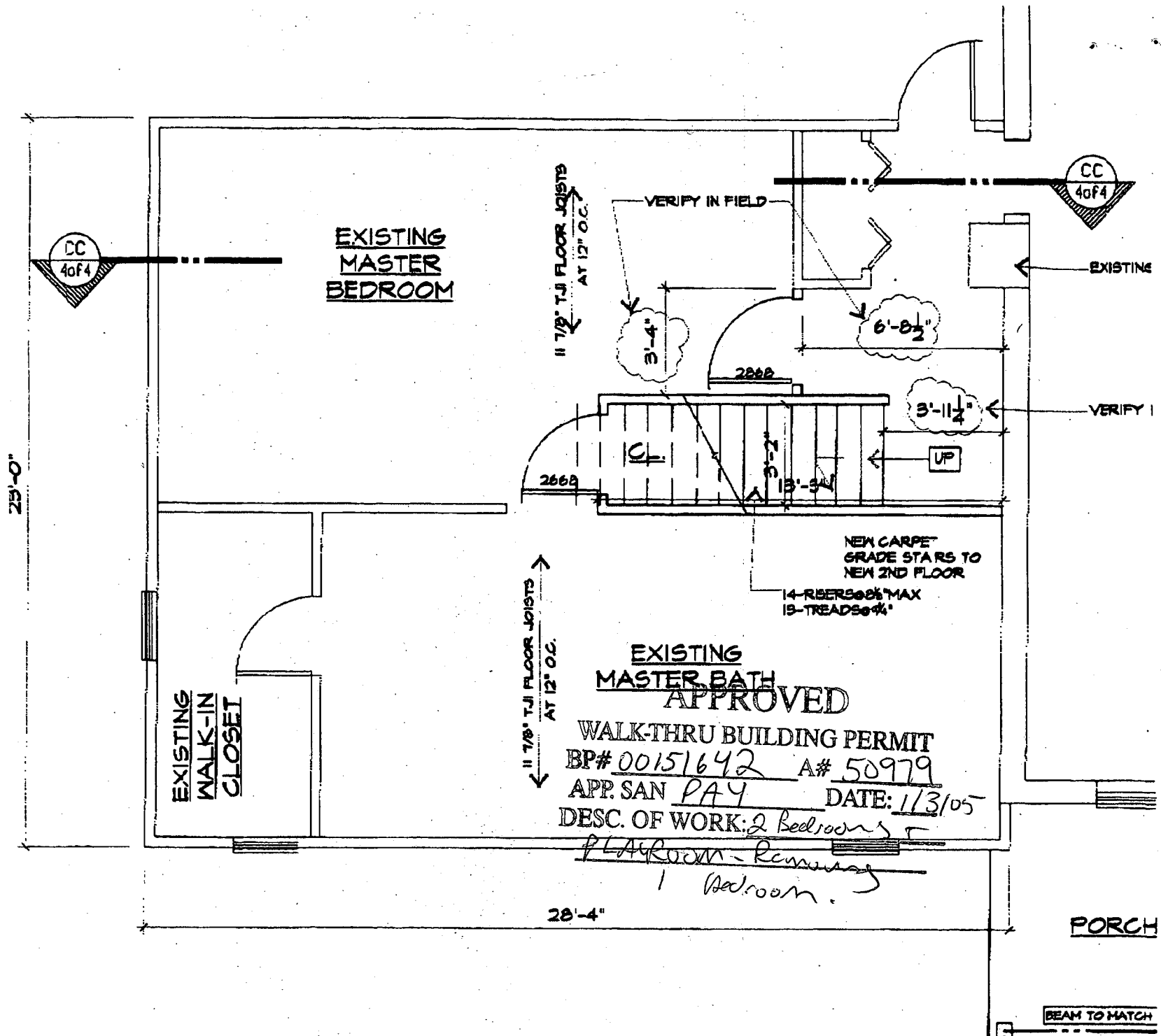
Gravel Parking

Ⓢ Proposed sewerage easement



Spring supplies house and barn.

Spring House 



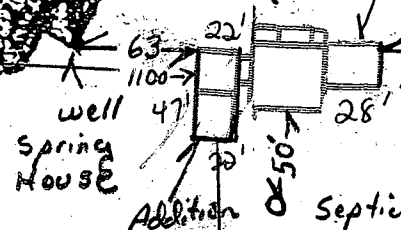
EGRESS TO LOT 8 & 9
P.B. 4450

1.52'
7" E 1121.71'

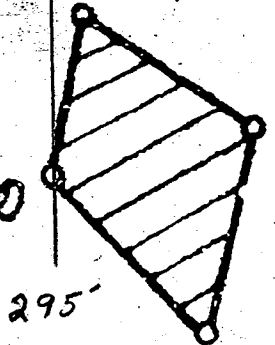
LOT 1
0.743 AC.
535.0

531.B

530.5



EX. 40' ACCESS
EASEMENT TO A
LOT 8
SPRING - P.B. 4450
20.003 AC.



ROSEBAR - P.B. 4450

LOT 5

30' ERL

WALNUT SPRINGS
3061 MD RT 97
GLENWOOD MD 21738

1" = 100'

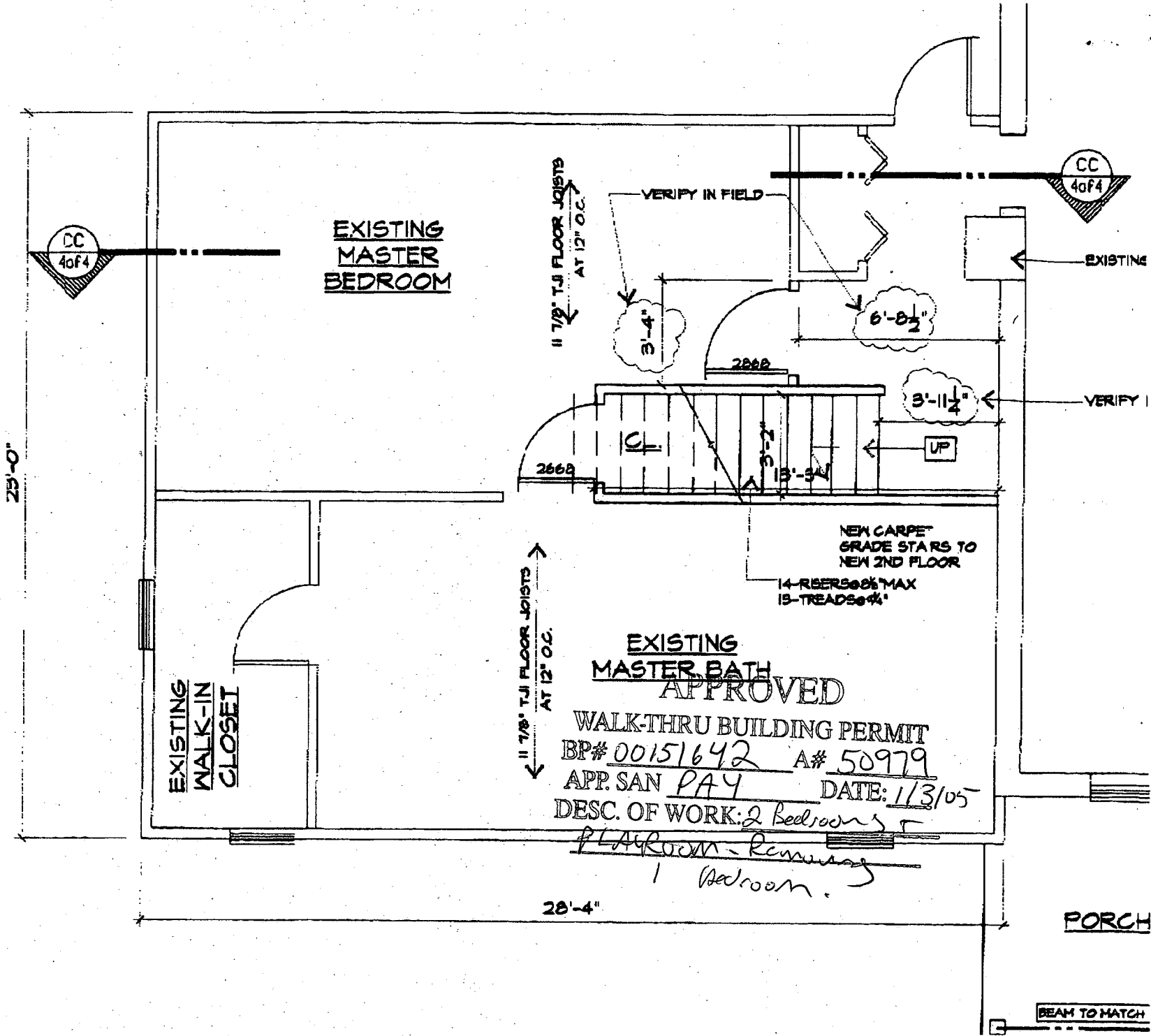
5.70'

471.00'
500' 54" W 977.36'

30' ERL
S 50° 15' 42" E 100.00'
S 50° 54' 31" E 300.75'

124.75'
304° 11' 30" E
199.00'

1



WALK-THRU BUILDING PERMIT
 BP# 00151642 A# 50979
 APP. SAN PAY DATE: 1/3/05
 DESC. OF WORK: 2 Bedrooms
 1 Play Room - Remaining
 1 Bedroom

EGRESS TO LOT 8 & 9
P.B. 4450

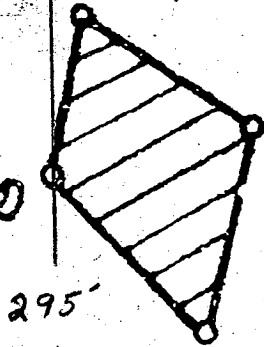
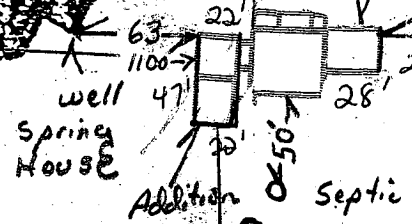
1.52'
PT LINE
7" E 1121.71'

LOT 7
3.743 AC.
505.0

531.8

530.5

LOT 8
20.003 AC.
EX. 40' ACCESS
EASEMENT TO A
SPRING - P.B. 4450



30' ORL
E 501'19'42"E
100.00'
E 501'54'31"E 300.95'

50' EASEMENT
FOR INGRESS &
EGRESS TO LOT 9

30' ORL

471.00'

500°54'58" W 977.36'

ROGEBAR P.B. 4450

LOT 5

WALNUT SPRINGS
3061 MD RT 97
GLENWOOD MD 21738

1" = 100'

5.70'