9/29/93 AM

05-410231

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49620

A 38696

DISTRICT 5th

DATE 9/16/93

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXX-XXXX~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 9/29/93

INSPECTOR

T & R Plumbing & Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 9032 Baltimore Street, Savage, Maryland 20763 PHONE 301-725-2392

SUBDIVISION Fox Run Estates LOT 15 ROAD 4514 Taraley Court

PROPERTY OWNER John E. Hawkins

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 75 feet from the front lot line and 135 feet from the left lot line. Run trenches along contour toward the right front part of property.

NOTES - No trnehc to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 2/12/93 RJ

PLANS APROVED BY C. Williams DATE 11/14/88

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 AND RETURNED 8/12/93
Serial # 50090 propane tank

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.

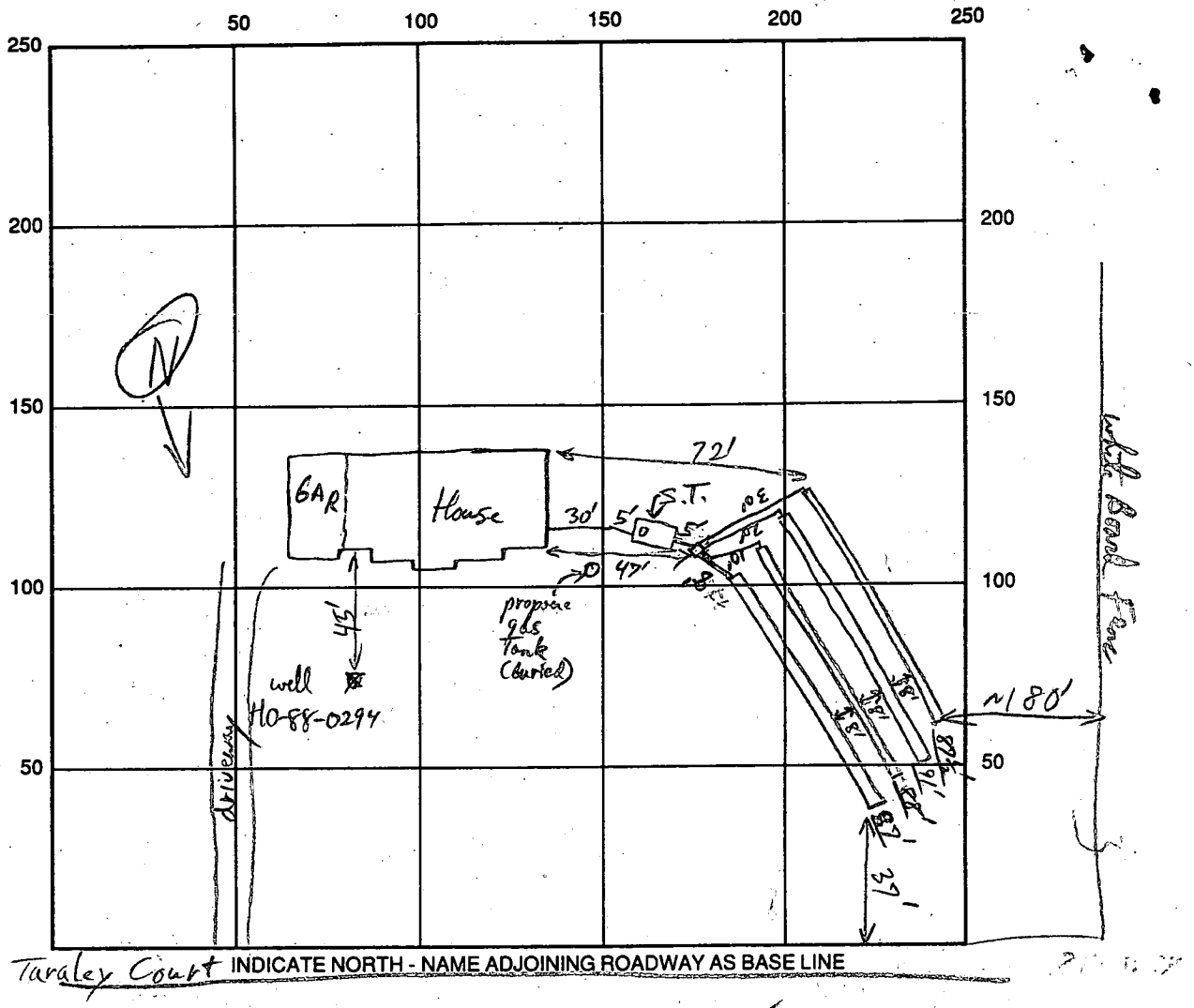
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(6-90)

A 38696



Taraley Court INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 2000 gal CLEANOUTS ST ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 6' FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ~~87~~ 1 | ~~89~~ 2 | 91 3 | ~~87½~~ 4 FT. Total 353 LF Total

Tr. spacing 10' center to center

NUMBER OF TRENCHES 4

~~ONE SIDEWALL~~/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: OK to Install System RJF 9/29/93

DATE SYSTEM APPROVED 9/29/93 INSPECTOR RJF

APPLICATION

A 38696

PERCOLATION TESTING

P _____

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

DISTRICT 5

DATE 2 - 10 - 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 Fox Run Estates Inc Miller Built Corp. John E Hawkins 593-0470

ADDRESS 4649 Sheppard Lane, Ellicott City, MD 21043 PHONE (301) 596-9730

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Fox Run Estates LOT NO. 11 (10 Final 15

ROAD AND DESCRIPTION fronting on road "A" of subdivison next to lot 10 & 12 4574 Tarnley Court

TAX MAP #28 PARCEL # 51

SIZE OF LOT 3.06 Acres TYPE BLDG. Single Family Dwelling
(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 _____

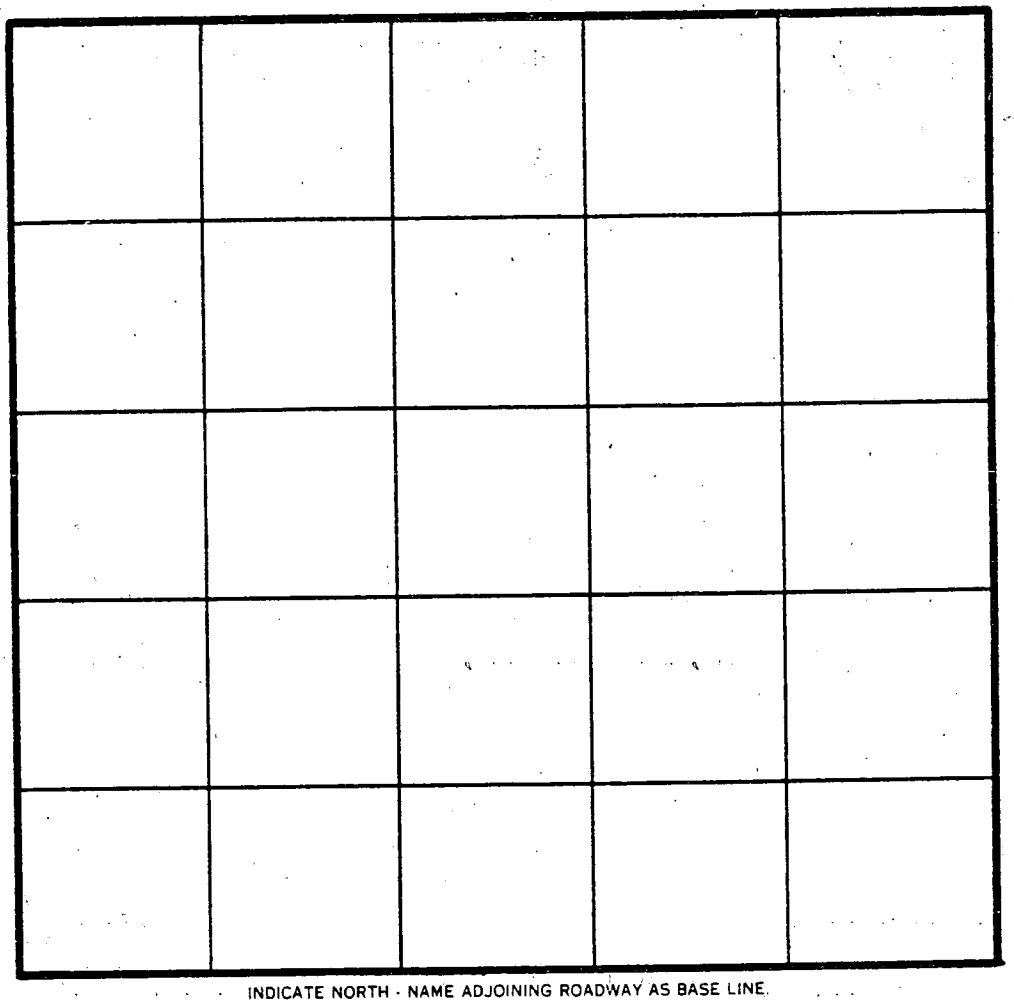
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED AND RETURNED 2/18/92
Serial # 46355 - SFD - 4 Brs

BLDG. PERMIT SIGNED AND RETURNED 8/24/89
Serial # 32943 - SFD - 4 Brms

THIS IS NOT A PERMIT

Lot #10



INDICATE NORTH · NAME ADJOINING ROADWAY AS BASE LINE.

(1) SOIL PROFILE

0'
RED CLAY
2
PINK BROWN SAND MICA LOAM
12.5

(2) 6 11

RED & YELLOW CLAY
6
LIGHT BROWN SAND LOAM
13

(3)

CLAY
5
CLAY SAND
7
SAND
WATER
11
12

(4)

RED CLAY
3
PINK SAND LOAM
EH
WATER
9
9

(5)

RED BROWN CLAY
7

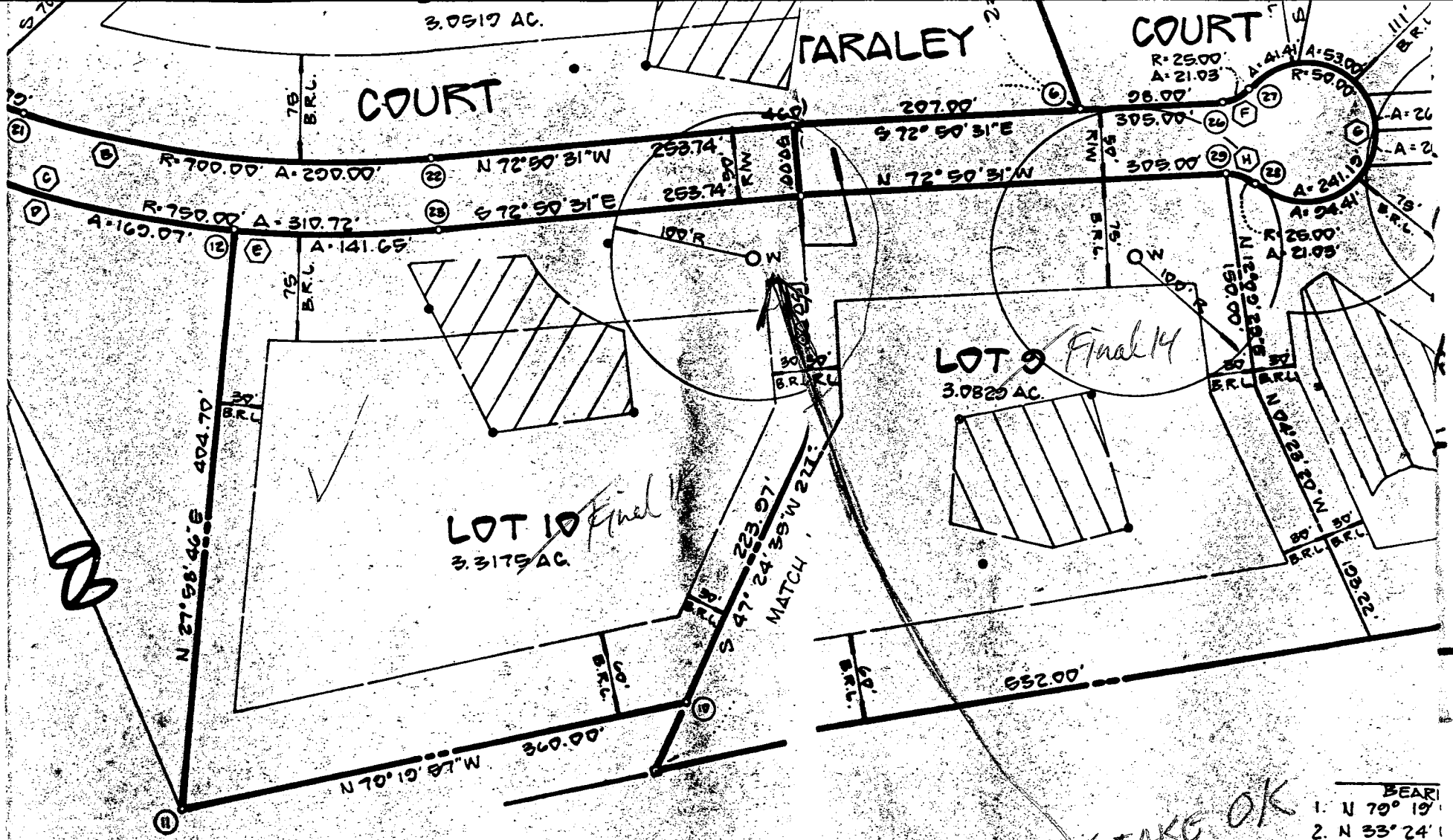
DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
4/1/87	1S	4	156	157	157	159	2
	1D	17.5	156	158	158	203	5
	1V	17.5	OK				
	2S	5.5	216	230	LITTLE PERC BELOW 6FT		
	2V	13	OK				
	3V	12	WATER IN FT		UNSAT		
	4V	9	WATER		8 FT	UNSAT	
	2M	6½	239	244	244	254	10
	5V	7	ALL CLAY		UNSAT		

REMARKS HOLES (1)(2)(3)(4) DUG PER SURVEYOR STAKE
HOLE (5) DUG DIFFERENTLY FROM SURVEYOR PLAT

TYPE OF SOIL

TESTED BY R HODGES

ALSO PRESENT ROCKY & BILL
TOM TARD OWNER
MATT SYNDER WORKER



WELLS TAKE OK
1114189
RH

BEARI
1. N 79° 19'
2. N 33° 24'
3. N 28° 07'
4. N 21° 33'
5. N 09° 37'
6. N 42° 22'
7. N 04° 57'
8. N 22° 02'
9. N 85° 22'
10. N 28° 44'
11. N 01° 13'

PIPESTEM LOT AREA TABULATION

LOT NO.	TOTAL LOT AREA	PIPESTEM AREA	NET LOT AREA
2	4.7515 AC.	0.6369 AC.	4.1146 AC.
6	4.3076 AC.	0.2739 AC.	4.0337 AC.
7	4.1451 AC.	0.2739 AC.	3.8712 AC.

ON THIS SHEET

RECORDED	6
	1,026,801 ± / 23.5673 AC.
RECORDED	23,543 ± / 0.5406 AC.
RECORDED	1,050,140 ± / 24.1079 AC.

SURVEYOR'S CERTIFICATE AND PRIVATE

OWN

29	513,375.86	818,268.81
50	513,346.60	818,363.60
51	513,204.49	818,823.86
52	512,938.30	818,773.72
28	513,362.40	818,284.16
25	512,843.58	819,276.59

Baltimore, MD

FOX RUN ESTATES
PLAT 8359

LOT 3

LOT

TARALEY COURT

R=25.00'
A=21.03'

Land Previously Dedicated to Howard County, Md. for the purpose of a Public Road as per Plats 8359 & 8360

62

R=750.00'
A=155.37'

23

50' R/W

S.72°50'31"E.

253.74'

292.00'

558.74'

29

13.00'
A=12.96'
A=8.07'

100' R

W

75' B.R.L.

A=24.95'

157.65'

30' B.R.L.

S.17°09'29"W.
150.00'

E. 817,500

357.72'

F.01)

N. 513,500

LOT 15
130,729 ± or
3.0011 Ac. ±

LOT 14
130,683 ± or
3.0000 Ac. ±

LOT 10

LOT 9

30' B.R.L.

310.71'

S.68°00'53"W.

N.29°01'39"E.

(L.1868

F.244)

LOT 10

Iron Pin with Cap Found

61

N.69°57'39"W.
20.46'

N.27°58'46"E.
49.99'

60

(L. 1949)

N.69°57'39"W.

240.90'

PARCEL "B"
7,619 ± or 0.1749 Ac.

128.49'

360.00'

N.79°19'57"W.

11

N.47°24'35"E., 53.04'

1

53.65'

PARCEL "A"
11,044 ± or 0.2536 Ac.

447.03'

N.79°19'57"W.

PLAT 8359
PLAT 8360

10

N.74°16'06"W.

615.52'

(L.1949

476.85'

(L.971

(L.1868
(L.971
F.685)

GO' B.R.L.

GO' B.R.L.

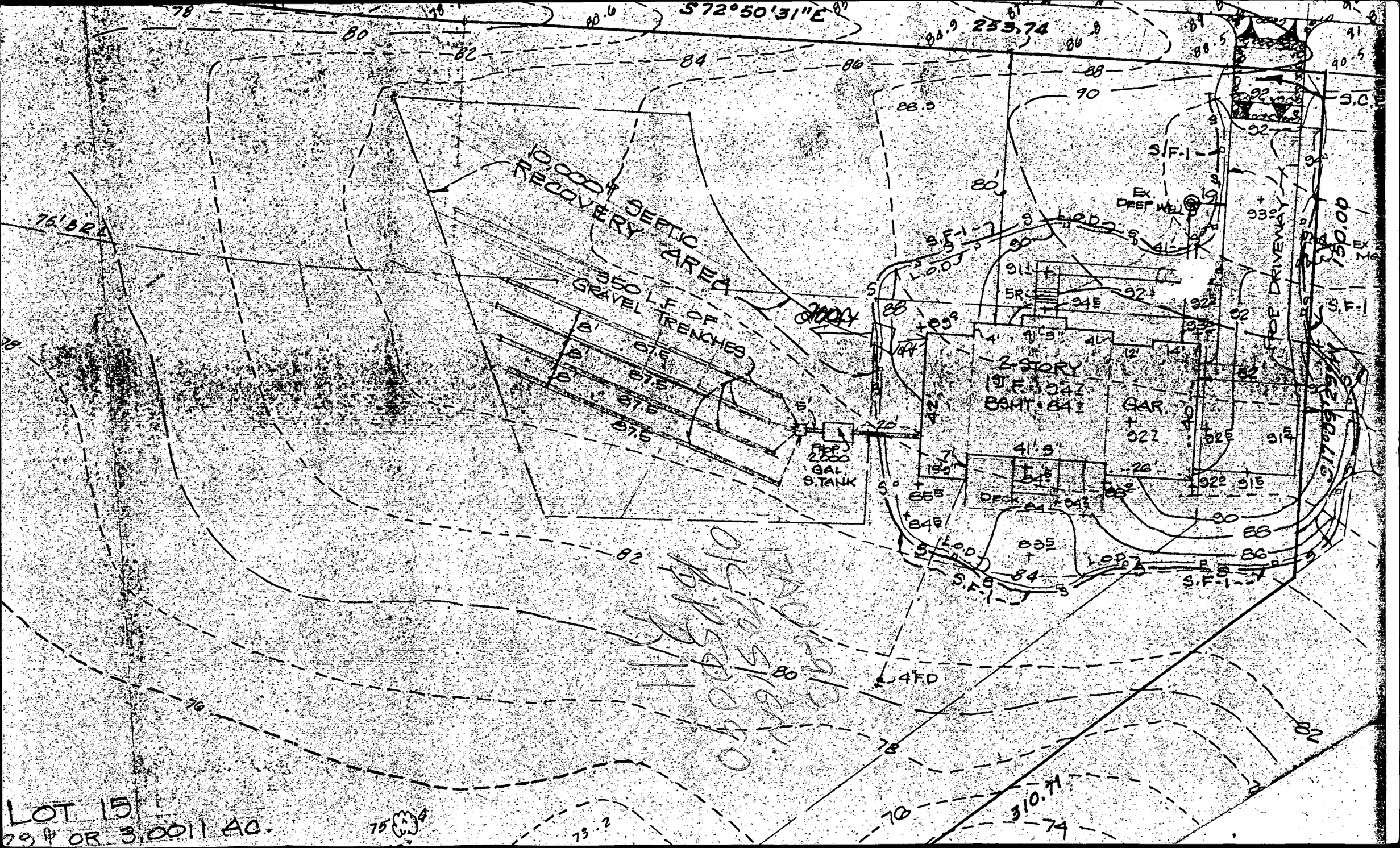
LOT 14
N.74°16'06"W.
PAR. "B"
10
0.61'
N.79°19'57"W.
53.04'
N.47°24'35"E.
PARCEL "A"
1
N.79°19'57"W.

LOT 14
N.74°16'06"W.
PARCEL "A"
3.57'
40.00'
LOT 13
N.79°19'57"W.
59
N.19°12'59"E.

GENERAL NOTES

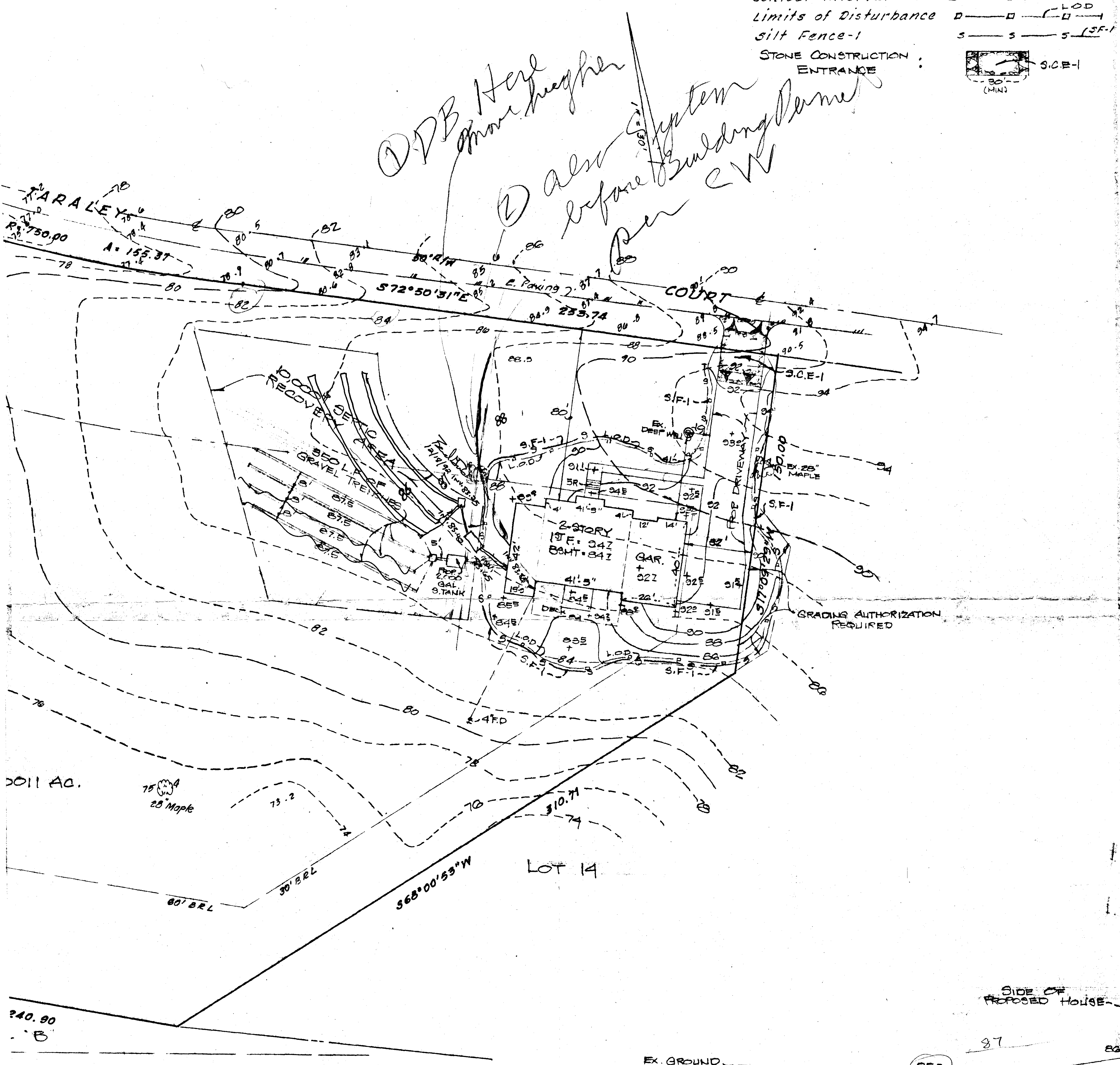
1. Property Zoned: R (Rural) as per 8/2/85 Comprehensive Zoning Plan.
2. Coordinates are based on NAD 27' Maryland Coordinate System as projected by Howard County Geodetic Control Stations #2937002 & #2937004.
3. This area designates a private sewerage easement with a minimum 10,000 ℄ as required by Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are prohibited until public sewage is available and servicing any residential structure constructed on these building sites. This easement shall become null and void upon connection to a public sewage system.

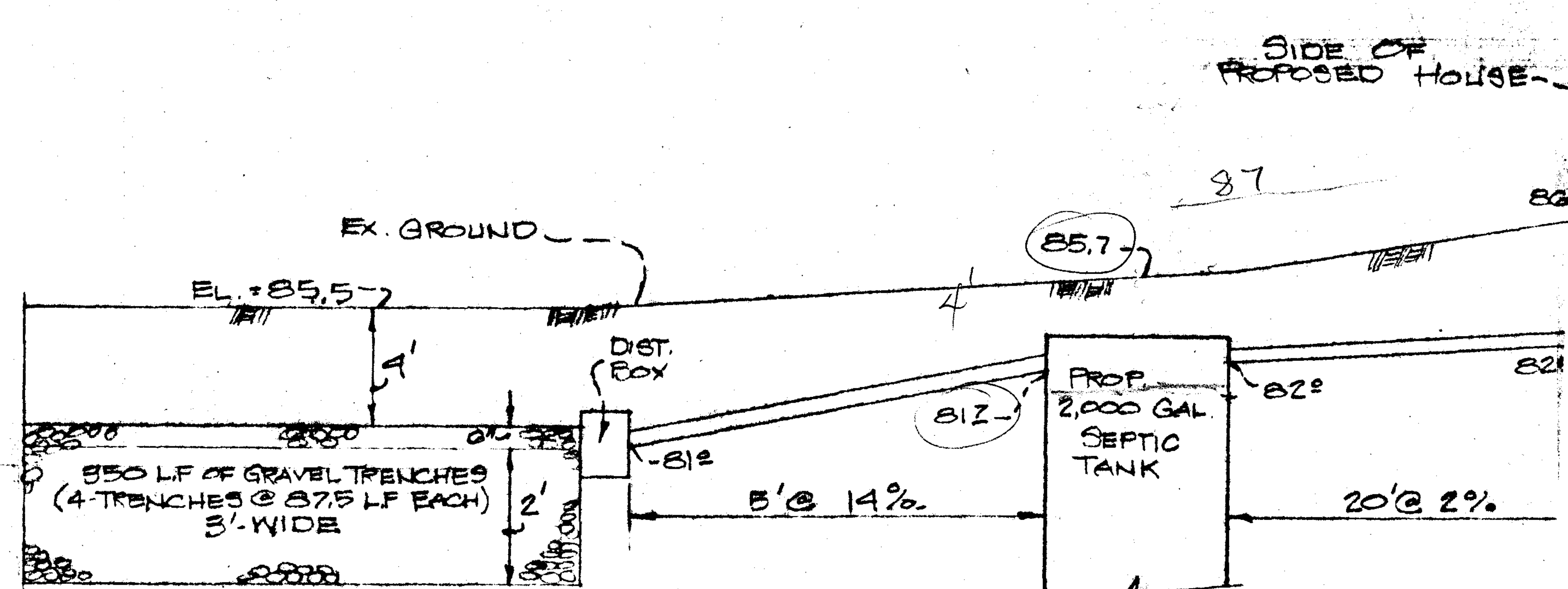
11. See Planning and Zoning files: WP-90-68, WP-91-70 and F-88-209. WP-91-70 requested to waive Section 16.115(c)(1) to allow the pipestem length for one


S72°50'31"E
253.74
10,000 SEPTIC RECOVERY AREA
350 L.F. OF GRAVEL TRENCHES
1500 GAL S.TANK
2-STORY
1ST F. 942
BSMT. 841
GAR. 922
DECK
EX. DEEP WELL
EX. DRIVEWAY
TOP OF BANK
S.F.-1
L.O.D.
4' F.D.
310.71
LOT 15
79 & OR 3.0011 AC.

LEGEND

Existing Contours	– – – 88 – – –
Proposed Contours	——— 88 ———
Exist. spot elev. –	88.5
Prop. spot elev. –	+88.5
Contour Interval –	2 Ft
Limits of Disturbance	▫——▫——▫ LOD
Silt Fence-1	s —— s —— s SF-1
Stone Construction Entrance :	▨ S.C.E-1 (30' MIN)





PROFILE OF SEPTIC SYSTEM
(NO SCALE)

Septic System Layout Design based on Howard Co. Health Dept. Standards & Perc Test Results. Proposed System subject to Health Dept. approval.

APPLICATION No.
TAX MAP PARCEL

EMERGENCY/TEMP NO. IF ANY

B 1 | 7924 | SEQUENCE NO. (DP 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: H0-88-0294
fill in this form completely

Date Received (APA): 10 20 85

OWNER INFORMATION
Last Name / Owner / First Name: J+S ENVESTMENT CORP.
Street or RFD: 4649 SHEPPARD AVE
Town: ELLICOTT CITY State: MD Zip: 21043

DRILLER INFORMATION
Driller's Name: Joseph L. Dwyne — 77 License No. 80: 238
Firm Name: Joseph L. Mayne Well Drilling
Address: 5512 Rice RD. Mt. Airy 21771
Signature: Joseph L. Mayne — Date: 11/30/88

B 3 LOCATION OF WELL
8 COUNTY: HOWARD
23 SUBDIVISION: FOX RUN ESTATES
SECTION: — LOT: 10 Final Lot 15
52 NEAREST TOWN: ELKRIDGE
MILES FROM TOWN (enter 0 if in town): 2 MI

B 4
DIRECTION OF WELL FROM TOWN (CIRCLE BOX): N, NW 8–9, NE 8–9, W 8, E 8, TOWN, SW 8–9, SE 8–9, S 8
NEAR WHAT ROAD: THRASHER COURT
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH, WEST, EAST, SOUTH
DISTANCE FROM ROAD: 40
ENTER FT or MI: FT

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.): 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)
- (D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- [F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- [I] INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- [P] PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- [T] TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL
COUNTY NAME: Howard — COUNTY NO.: A38696
STATE SIGNATURE: _____ INSERT S:
DATE ISSUED: 11488 — CO SIGNATURE: Craig Williams — EXP. DATE: 5/14/89
NORTH GRID: 513000 — EAST GRID: 0818000

APPROXIMATE DEPTH OF WELL: 300 FEET
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 _____

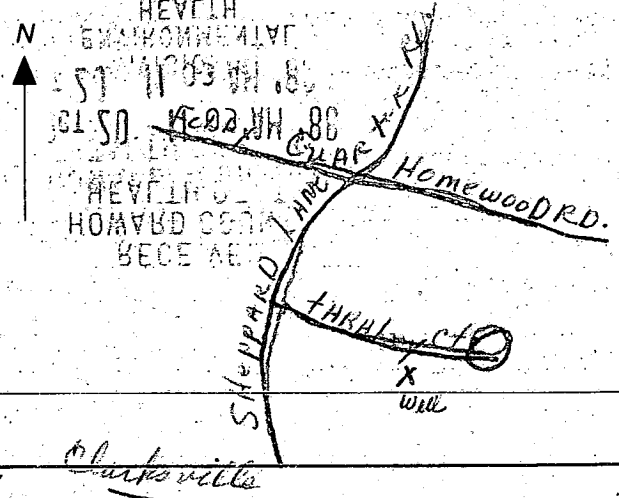
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. Well
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E 810 8
N 510 3
000 000

DRILLED 12/6/88 REPORTS
140' PIPE
50'+ OPEN
18 BAGS
Carolin

REPLACEMENT OR DEEPENED 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
- [S] THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- [D] THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENDED (IF AVAILABLE):

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER: GAP
FORCE: CW (WRITE INITIALS IN BOX) PERMIT No. H0-88-0294

SPECIAL CONDITIONS

COUNTY: Clarksville

C1 6632 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 A 38696

DATE Received

DATE WELL COMPLETED 1 9 A 8 8

Depth of Well 245 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-88-0294

OWNER J AND S INVESTMENT

STREET OR RFD TARALEY COURT TOWN CLARKSVILLE

SUBDIVISION FOX RUN ESTATES SECTION LOT 10 Find Lot 15

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	FEET TO	Check if water bearing
SAND	0	135	
Grey Micaceous	135	245	✓

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 10.17.13 "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. 348

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y / no N

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 15 NO. OF POUNDS 940

GALLONS OF WATER 150

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 50 ft. (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below

ST STEEL CO CONCRETE PL PLASTIC OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	140

EACH CASING — OTHER CASING (if used)

diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole insert appropriate code below

ST STEEL BR BRASS BRONZE HO OPEN HOLE PL PLASTIC OT OTHER

C2

EACH SCREEN	DEPTH (nearest ft.)		
1	40	130	124
2			
3			

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

GRAVEL PACK from ____ to ____

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T TELESCOPE CASING (70) (E.R.O.S.) LOG INDICATOR (72) WQ OTHER DATA (74 75 76)

C3

PUMPING TEST
HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 65

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 30

WHEN PUMPING 124

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 EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

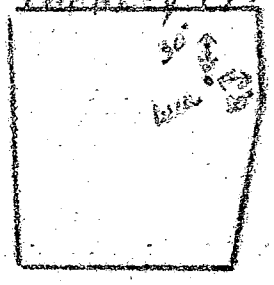
PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

+ above / − below LAND SURFACE 0 (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)



COUNTY

Page ___ of ___
Date 12/6/88

Review OK 12/15/88 CW

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0294
Location of property (road) TARALEY COUNTY Final Lot #15
Subdivision FOX RUN ESTATES Lot 10 Block ___ Plat ___ Sec. ___
Well Driller JOE MAYNE Owner J AND S INVESTMENT

Depth of well 245'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 30'

I. High rate pumping -- reservoir drawdown

Time pump started 11:20 Pumping rate 15 gpm.
Total time 30 min to reach pumping water level 121 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
11:35	124'	4 sec.		15
11:50	121	9		6 2/3
12:05	121	9		6 1/2
12:20	121	9		6 1/2
12:35	121	9		6 1/2
12.50	121	9		6 1/2
1:05	121	9		6 1/2
1:20	121	9		6 1/2
1:35	121	9		6 1/2
1:50	121	9		6 1/2
2:05	121	9		6 1/2
2:20	121	9		6 1/2
2:35	121	9		6 1/2

HD-224