

04-347501

2/10/90 2-3
7/11/90

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 46095

A 38720

DATE 4/24/90

DATE SYSTEM APPROVED 7/11/90

INSPECTOR BGF

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Morgan Station ROAD 851 Iron Rail Court LOT 14

PROPERTY OWNER ZDE Partnership MIKE & MARIA YUKAS

ADDRESS _____

~~GARBAGE GRINDER IS USED TO INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 20%.~~

GARBAGE GRINDER ~~XXXXXXXXXXXXXXXXXXXX~~

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 210 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 280 feet from the rear lot line and 150 feet from the left lot line as seen when facing the lot from Iron Rail Court. Run trenches on contour in both directions.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 6-27-90 JEN

PLANS APPROVED BY Sid Abel ir DATE 05/10/89

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES!

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

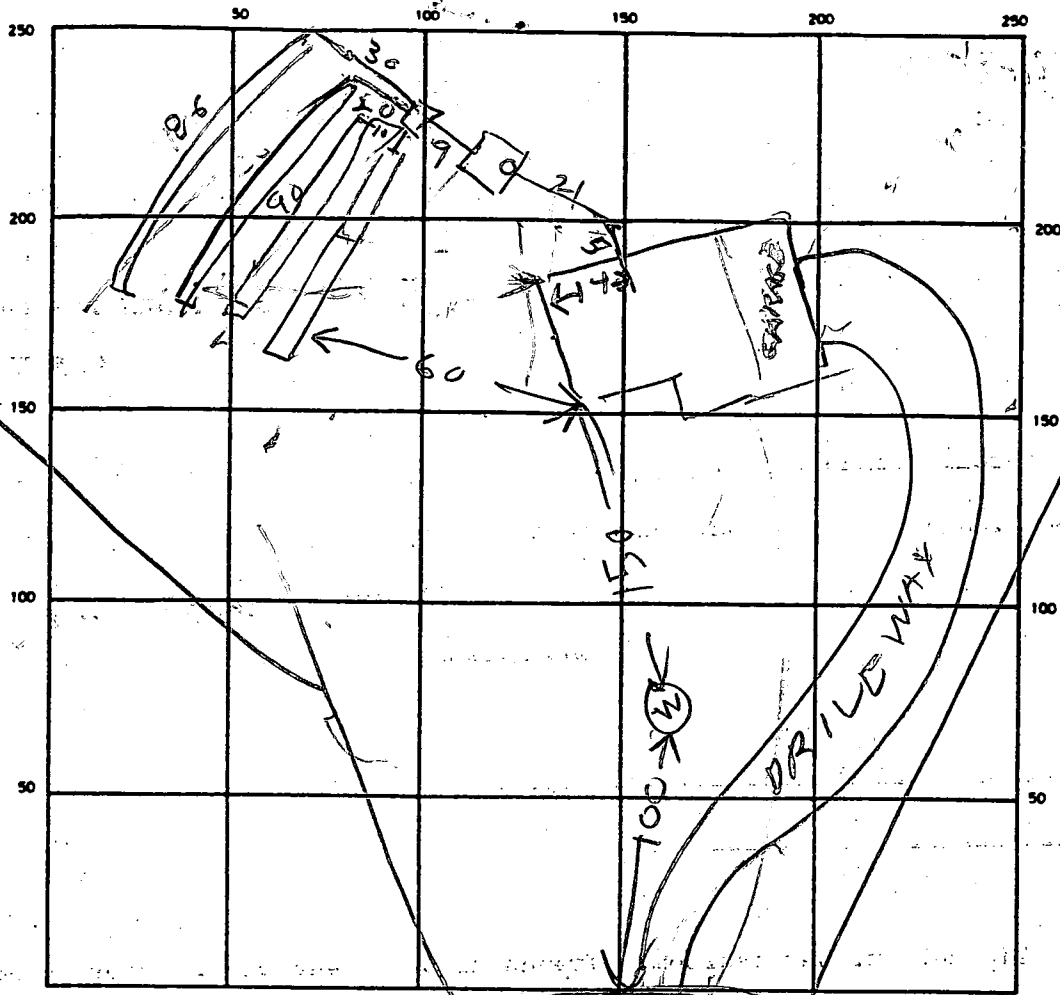
BLDG. PERMIT SIGNED
AND RETURNED 7/5/94
Serial # 54477
Steven Pook & Dick

A 38720

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

PERMIT SIGNED
AND RETURNED 4/17/95
Serial # 59114
Gregory Pook



SEPTIC TANK LEVEL OK 1500 CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TILE FIELD. DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3-4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH

1	2	3	4
90	60	150	100

 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 1428 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 7/10/90 251 - OK TO COVER TANK & 2 TRENCHES FINISH JOB - CALL RH

7/11/90 - TRENCH #3 OK FINISH TRENCH #4 RH

7/11/90 350 TRENCH #4 OK

DATE SYSTEM APPROVED 7/11/90

INSPECTOR Raymond Hodges

APPLICATION

PERCOLATION TESTING

A 38720

P _____

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

DISTRICT 4

DATE 12/17/86

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 Roy W. Crum + Wife Z-DE Partnership

ADDRESS 791 Morgan Station Rd PHONE 442-2709
489-4995

PROSPECTIVE BUYER Hemphill Partnership

ADDRESS 10176 Baltimore National Pike Suite 210 PHONE 465-5855

PROPERTY LOCATION: LOT 14 Prelim.
SUBDIVISION Morgan Station (Crum Property) LOT NO. X 10/21/87

ROAD AND DESCRIPTION E/S Morgan Station Rd north of Old Frederick Rd
857 Iron Rail Court

TAX MAP 3 PARCEL # 9

SIZE OF LOT 3 acres TYPE BLDG. SFD
(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.

Mal Skid
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

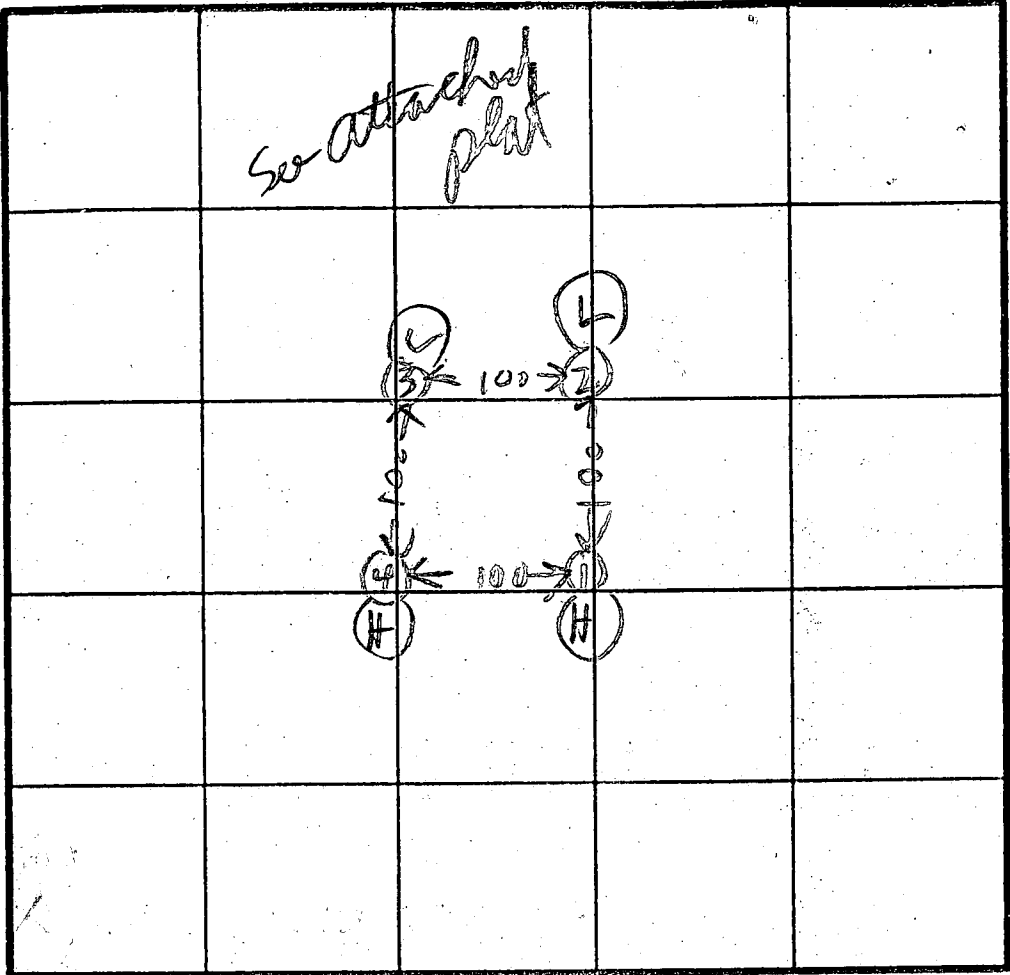
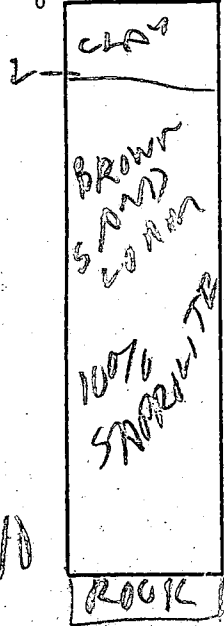
REASONS FOR REJECTION OR HOLDING 4/27/87 Perc OK Hold for Plat B

BOG. PERMIT SIGNED
AND RETURNED 7/13/89
Serial # 27575
SFD - 5 Bedrooms

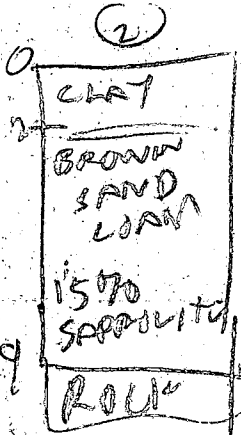
THIS IS NOT A PERMIT

207
19

SOIL PROFILE (14)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



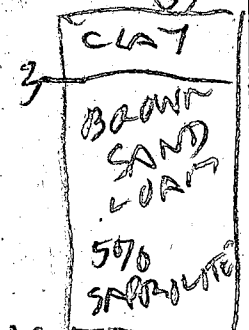
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/97	1S	3	NS	151	151	202	11
	1M	7.5	145	145	145	150	4
	1V	10	OK	BUT ROCK	BOTTOM		
	2S	3	156	200	200	208	8
	2V	9	OK				
	3S	3	159	205	205	219	5 LOW
	3V	12	OK				
	4V	10	OK	BUT ROCK	BOTTOM		
	3M	4.5	223	231	231	248	17

av
Time
10 min

max
depth
3 ft

BOTTOM
5'

200 #/BR



REMARKS: Holes Dug Per attached plan

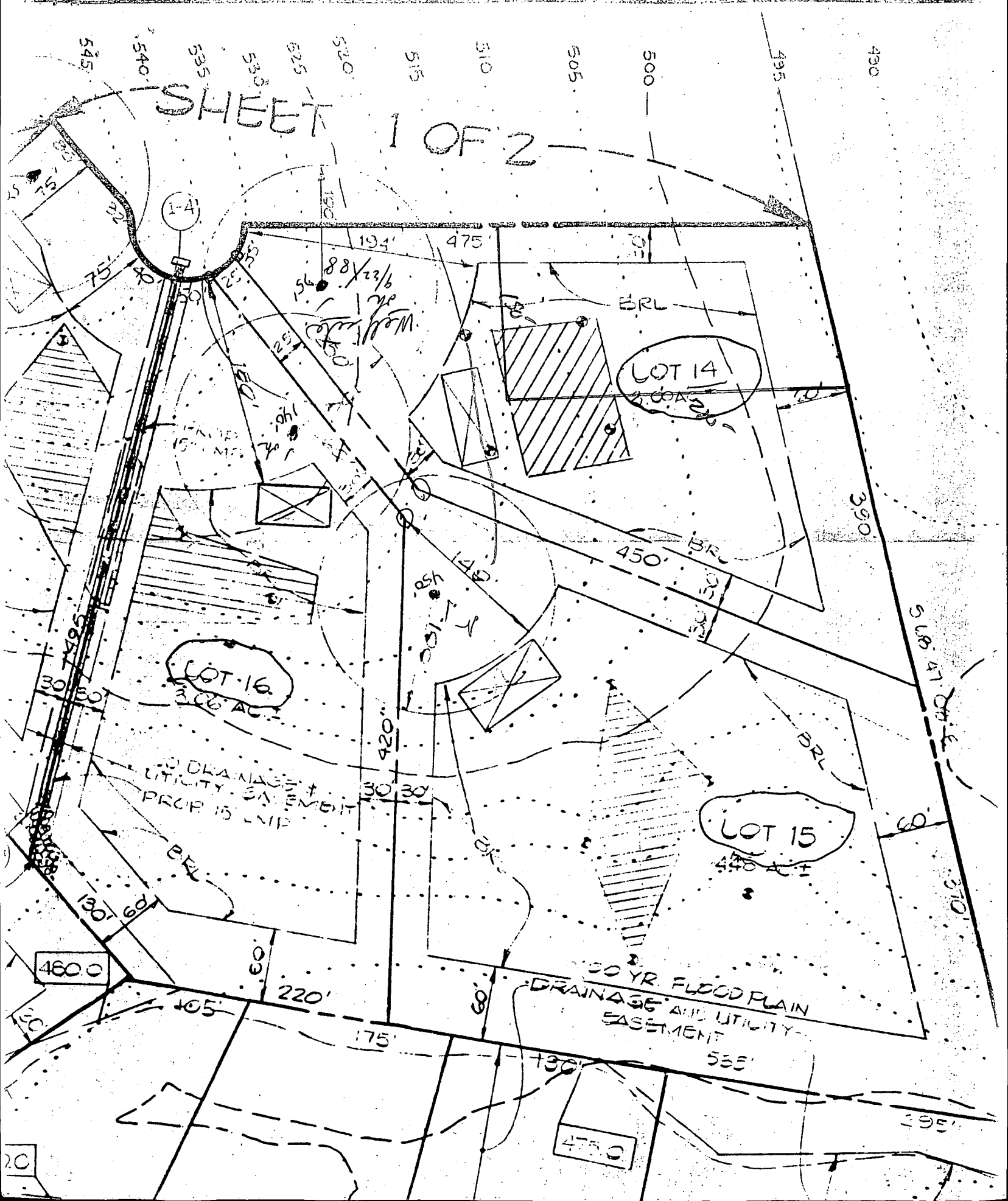
TYPE OF SOIL: _____

TESTED BY: B. Bodger

ALSO PRESENT: Prof. Peterson
Dave

EH-12-1079

SHEET 1 OF 2



4/5/94 Proposed location of deck and porch will have no impact to existing well or septic. OK to proceed.
Amy M. Mellen

APR-18-94 14:58 FROM: AMERICAN PROPERTIES

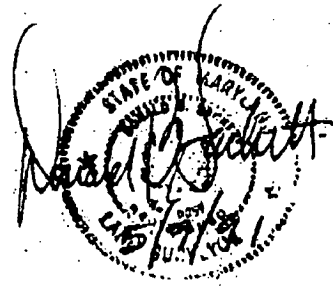
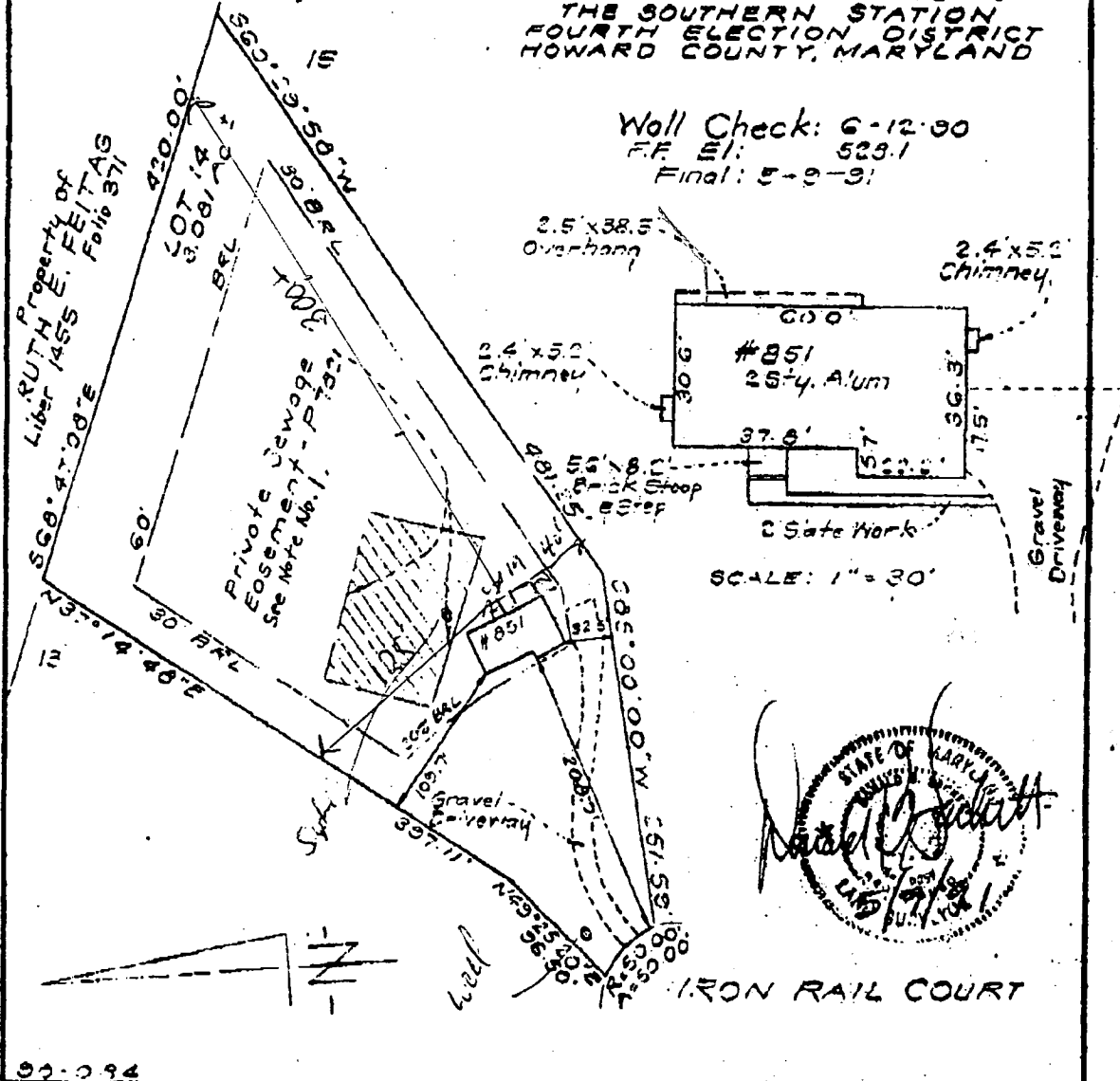
ID: 4187400106

PAGE 4

NOTE: This lot lies in Zone C 03 shown on Flood Insurance Rate Map for Howard Co. Md. Map Panel 3 of 45 dated Dec. 4, 1986.

LOCATION OF HOUSE
851 IRON RAIL COURT
LOT 12
MORGAN STATION
LOTS 5-42
ARE SUBDIVISION OF LOT 9
THE SOUTHERN STATION
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

Wall Check: 6-12-90
F.F. E.I.: 529.1
Final: 5-9-91



92-094

BRUNING 40-22 60545-01

SURVEYOR'S CERTIFICATE
I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit tape survey and that unless otherwise shown, there are no encroachments.

David H. Sackett
4/5/94

CLARK • FINEFROCK & SACKETT, INC.		
ENGINEERS • PLANNERS • SURVEYORS		
7133 MINSTREL WAY		COLUMBIA, MD. 21046
(301) 381-7500-BALTO.		(301) 821-8100-WASH.
REFERENCE	DRAWN BY SNP	CHECKED BY KWC
Plot 7824	DATE 5-9-10	FILE NO. 2054-W
	SCALE 1"=100'	

B 1 **3514** 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
HO-88-0204
 fill in this form completely

Date Received (APA) **092188**
 OWNER INFORMATION
TRINITY BUILDERS
 15 Last Name 13 Owner 34 First Name
6601 SHADY GROVE RD
 36 Street or RFD 55
COLUMBIA 57 Town 70 State 72 **MD 21044** 76 Zip

B 3 LOCATION OF WELL
HOWARD 8 COUNTY 21
MURRAY STATION 23 SUBDIVISION 42
 SECTION **4** 44 46 LOT **14** 48 50
WOODBINE 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **2** 73 76 77 78 MI

DRILLER INFORMATION
Ralph Mayne 77 License No. 80 **223**
 Driller's Name
Ralph Mayne (Well Drilling)
 Firm Name
9120 Brown Church Rd. Mt Airy
 Address
Ralph Mayne 8/31/88
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 NEAR WHAT ROAD **Iron Rail Ct.** 11 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH (N) WEST (W) EAST (E) SOUTH (S)
 DISTANCE FROM ROAD **25** 34 37 ENTER FT or MI **ft** 38 39

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **500** 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **540** 14 20

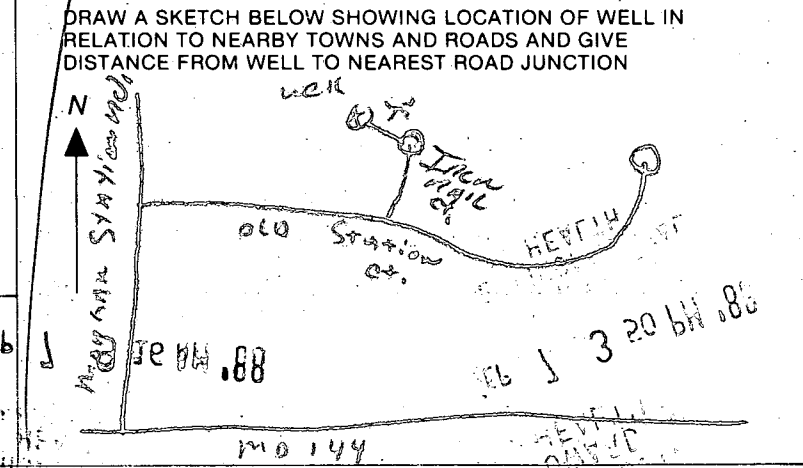
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME COUNTY NO. **38720**
 STATE SIGNATURE DATE ISSUED **100588** 43 48 CO SIGNATURE **Charles E. ...** 41 EXP. DATE **4/05/89**
 NORTH GRID **553000** 50 55 EAST GRID **0786000** 57 63

APPROXIMATE DEPTH OF WELL **150** 24 28 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. well
 3. well
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **787 6**
 N **550 3**
 000 000

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
 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 (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ 54 63
 FORCE WRITE INITIALS IN BOX PERMIT NO. **HO-88-0204** 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

COUNTY

7/18/90
11:30-12:00

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # 46200
Date 7-12-90

Name of Installer Lester C Simmons

Telephone 829/640

License Number 307

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner John McDonough

Telephone 381-5544

Subdivision Morgan Station Lot # 14 Well Tag # HO-88-0621

Site Address 831 Iron Road Ct

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make _____
- Model # 7FH0422
- Capacity 7 GPM
- Pump exceeds well capacity Yes No
- If Yes, is low pressure cutoff switch installed? Yes No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor

- Horsepower 1/2
- RPM 3450
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make Martinson
- Model # B101
- Depth 4

Tank

- Capacity 32
- Pressure relief valve?

P.A. 4' B.G. OK
MR 7/18/90

Piping

- Type _____
- Size 1"
- NSF and/or BOCA Code approved yes
- Depth of supply line 175

Well data

- Depth 185 ft.
- Yield 10 GPM
- Static water level _____ ft.
- Will water supply be disinfected 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: Lester C Simmons CWD/PT

Date: 7-12-90

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

MORGAN
STATION
851 IRON
RAIL
CT

AMY
3/26/98

John E
M.D. FEAS

AS DRAWN
BUILDING
PLAN

ORIGINAL SEPTIC LINE
2200 & NEW
REDIST. AREA

1" = 30'

ORIGINAL
10000
RESERVE

2030 & RESERVE
NEEDED TO BE REMOVED

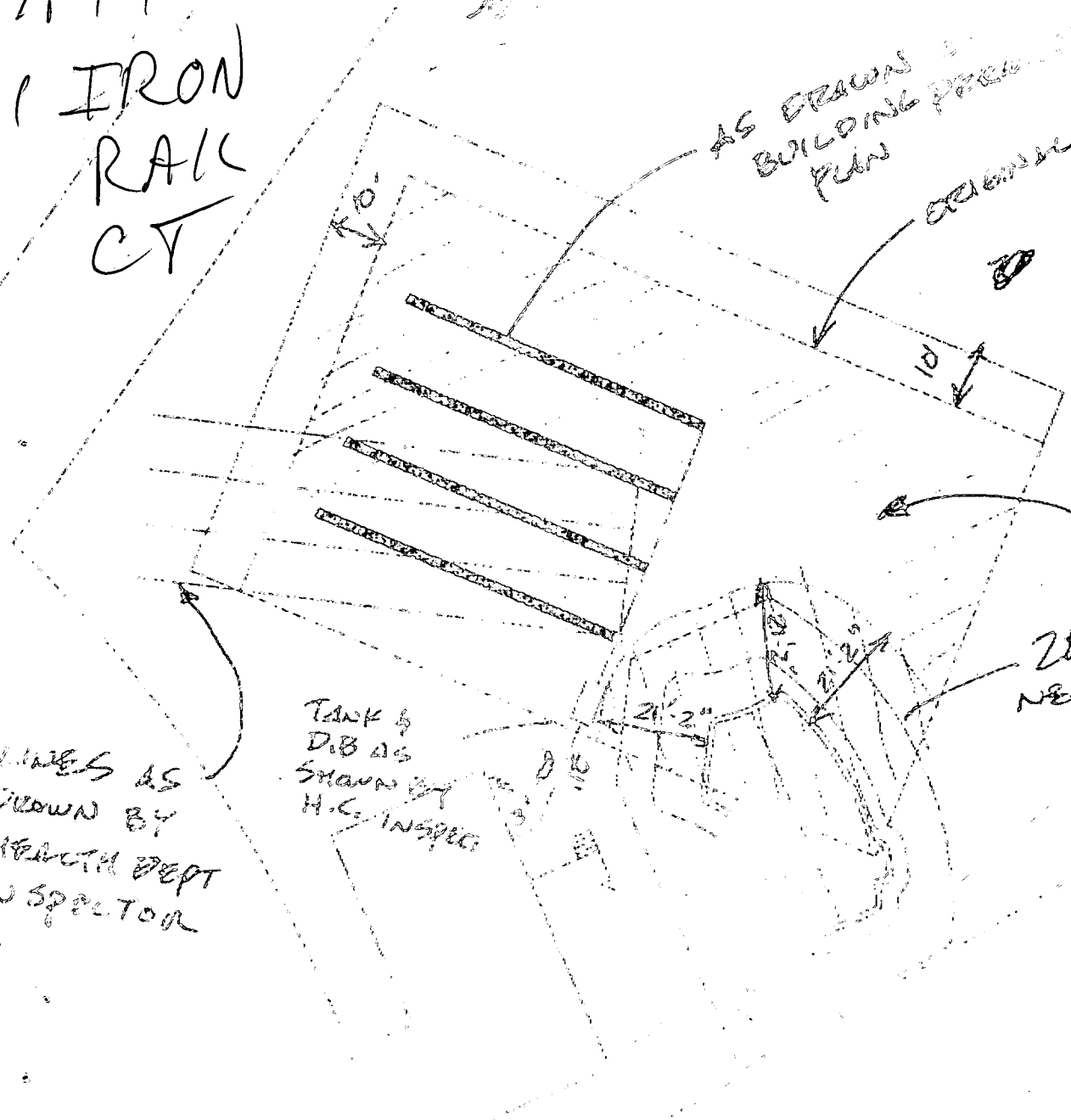
4-14-95
shown change
Proposed
15 OK. AMY

Lines as
drawn by
Health Dept
Inspector

Tank &
DB as
shown by
H.C. Inspector

LOT 4

MORGAN
STATION





HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

DATE: 4-13-95

FAX COVER SHEET

TO: John
Maryland Pools

FROM: Amy McMullen

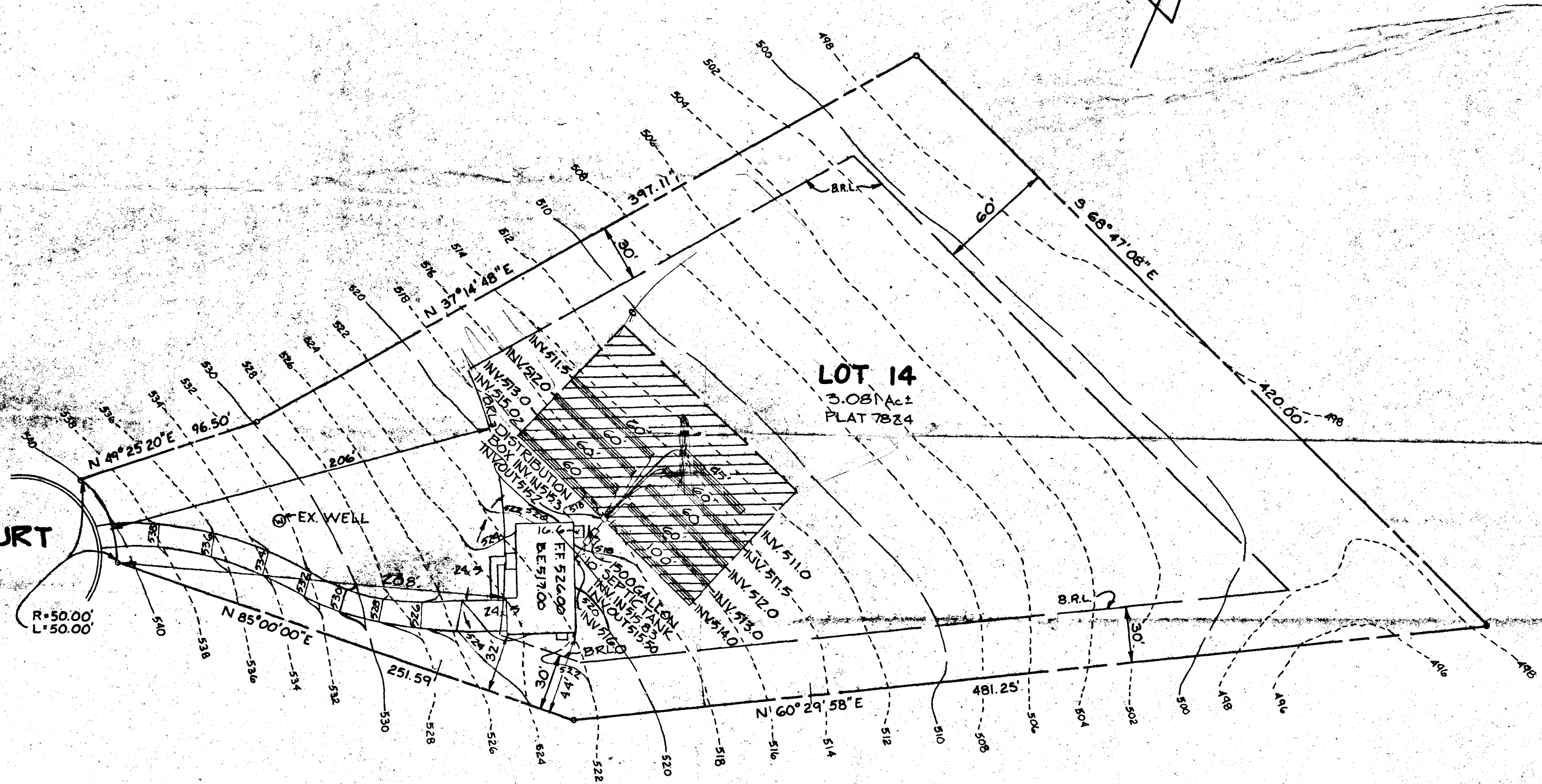
No. of pages including cover sheet: 1

RE: Morgan Station
851 Iron Rail Court

The fax you sent me w/ the revised sewage disposal area is acceptable with out re-testing. Please submit w/ building permit for approval.

Amy McMullen

IRON RAIL COURT



LOT 14
3.081Ac±
PLAT 7824

R=50.00'
L=50.00'

EX. WELL

DISTRIBUTION BOX

FF 526.00
E 517.00

FF 526.00
E 517.00

FF 526.00
E 517.00

FF 526.00
E 517.00

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06

NOTES

1. 5 BEDROOM HOUSE.
2. 210 SQ. FT./BEDROOM
3. TRENCH LENGTH REQUIRED $\frac{5 \times 210}{2} = 525'$
4. TRENCH LENGTH PROVIDED 525'
5. IF GARBAGE DISPOSAL IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND TRENCH SIDEWALL AREA BY 22%.

7/13/89
PLANS OK
RIT

LINS AND CARTER, INC.
SURVEYORS AND LAND SURVEYORS

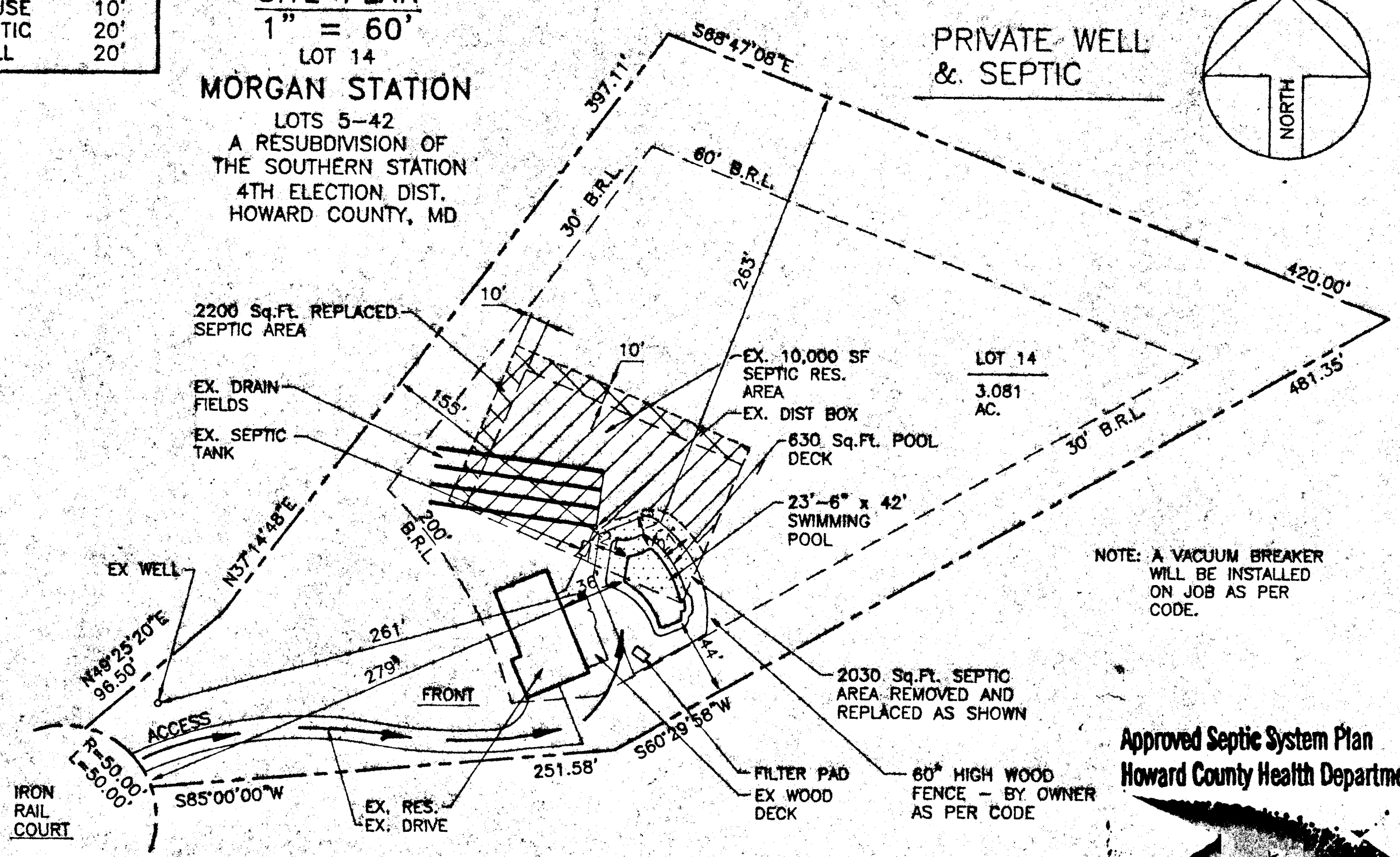
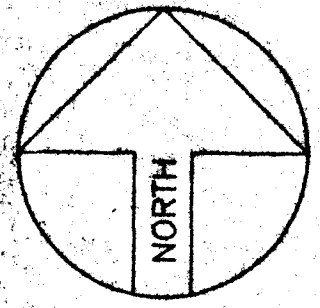
AND 21043
2855

PLAN TO
FOR

MC
FOURTH ELE
JUN

REAR PL. 10'
 SIDE PL. 30'
 HOUSE 10'
 SEPTIC 20'
 WELL 20'

SITE PLAN
 1" = 60'
 LOT 14
MORGAN STATION
 LOTS 5-42
 A RESUBDIVISION OF
 THE SOUTHERN STATION
 4TH ELECTION DIST.
 HOWARD COUNTY, MD

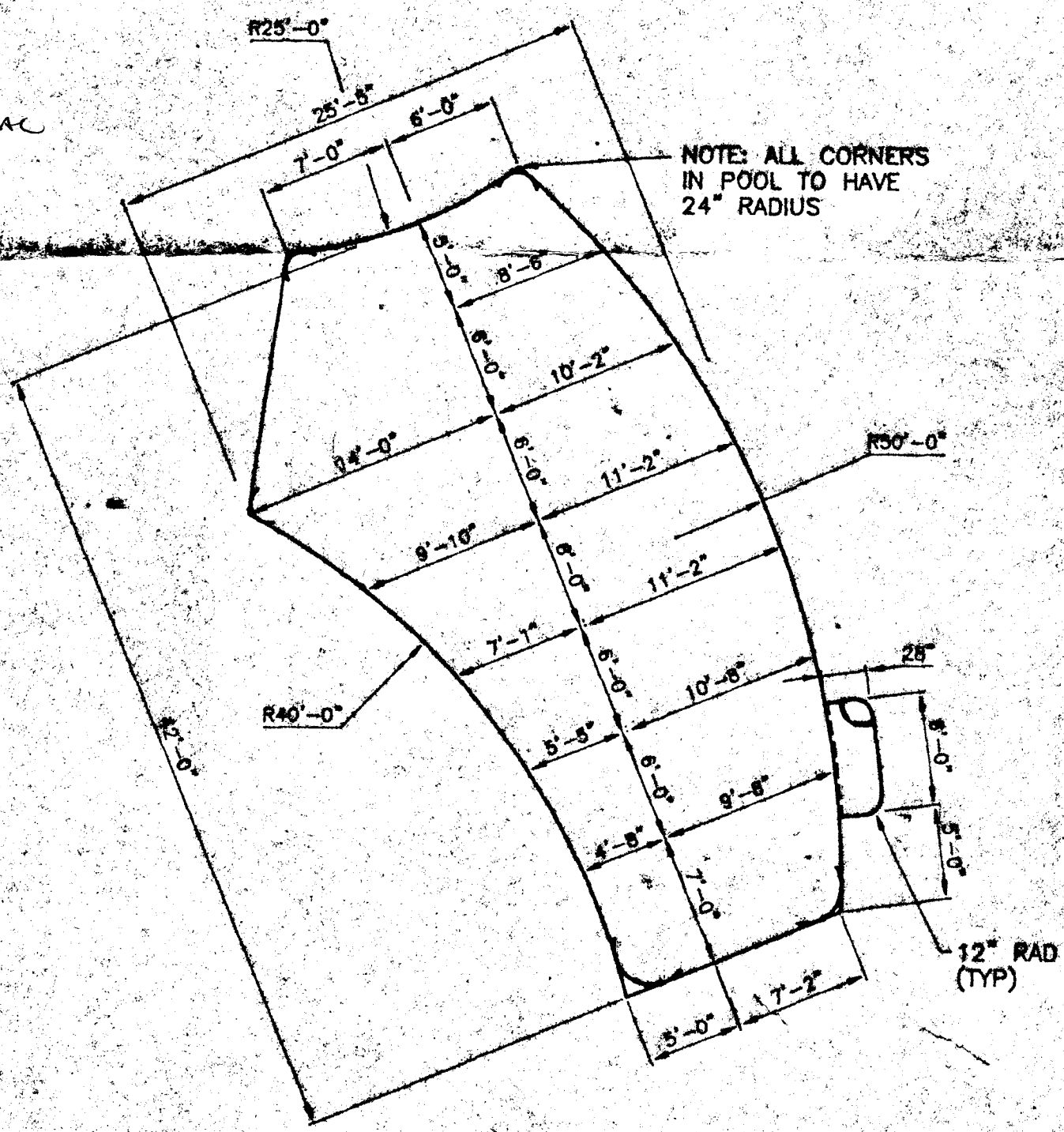


NOTE: A VACUUM BREAKER
 WILL BE INSTALLED
 ON JOB AS PER
 CODE.

Approved Septic System Plan
 Howard County Health Department

Signature *4-17-95*
 Signature Date

By Copy of this PLAN
 THE HEALTH DEPT. ACCEPTS
 THIS MODIFICATION TO THE
 RECORDED SEWAGE DISPOSAL
 EASEMENT



LAYOUT DETAIL
 1/8" = 1'-0"

Both Customer and Salesman agree that this drawing, access, elevation & location of all equipment and appurtenances are in agreement. Any changes from this drawing must be approved in writing by the Customer and MPI.
 CHECKED BY - SALESMAN _____
 CHECKED BY - CUSTOMER _____

DIRECTIONS: RT-32 WEST TO EXIT ONTO I-70 WEST. FOLLOW TO AN EXIT ONTO RT-97 NORTH. FOLLOW TO A LEFT TURN ON RT-99 (OLD FREDERICK ROAD). FOLLOW TO A RIGHT TURN ONTO MORGAN STATION ROAD. FOLLOW TO A RIGHT TURN ONTO THE OLD STATION ROAD. FOLLOW TO A LEFT TURN ONTO IRON RAIL COURT. FOLLOW TO SITE AT END OF COURT, 851 IRON RAIL COURT. (GRAVEL DRIVEWAY)
MAP BOOK:
 Co.: HWRD
 MAP: 3
 GRID: J7

Cross

MARYLAND POOLS

9515 GERWIG LANE - SUITE 119
 COLUMBIA, MARYLAND 21046
 410-995-6600 BALTIMORE
 301-621-3319 WASHINGTON