

2/26/98 (60 EX 21)

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-322327

P 59250-A

A 50617-M

DISTRICT 3rd

DATE 12-24-97

DATE SYSTEM APPROVED 2/26/98

INSPECTOR BB

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXXX~~ 410-313-2640

# INDEXED

Arnold's Backhoe and Septic Service IS PERMITTED TO INSTALL  ALTER

ADDRESS P.O. Box 15 Woodbine, Maryland 21797 PHONE (301) 795-7873

SUBDIVISION Woodford's Grant LOT 11 ROAD 11352 Barley Field Way

PROPERTY OWNER Trinity Custom Homes, Inc.

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 1.5 feet below original grade. Bottom maximum depth 3 feet below original grade. Effective area begins at 1.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Begin trenches 125 feet up the left (357.70') lot line and 60 feet off that same lot line as seen when facing the lot from Barley Field Way. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 12/22/97 ALM

PLANS APPROVED BY Kim Maiste/Amy McMillen REVISED \_\_\_\_\_ DATE 12/19/97

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

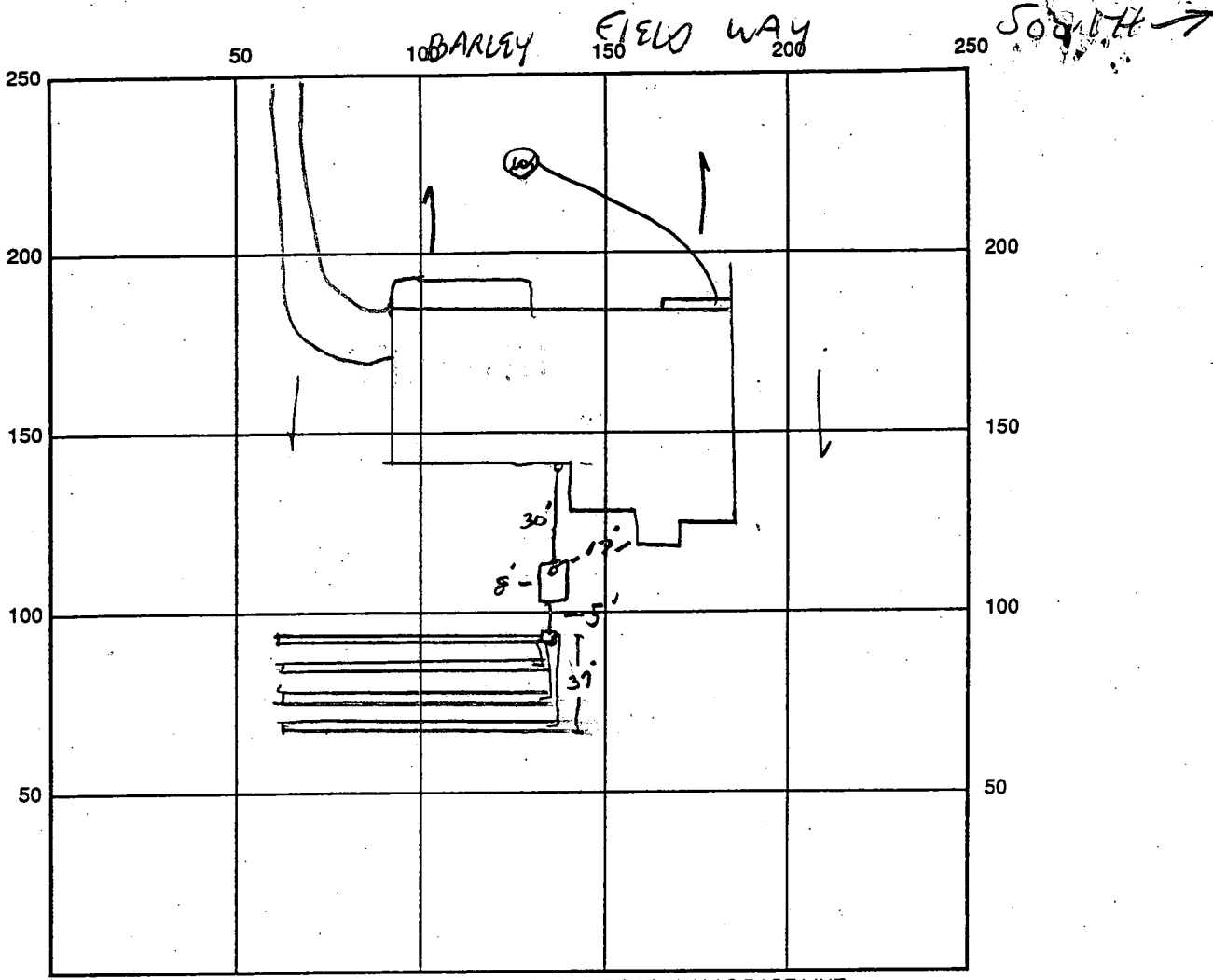
PERMIT VOID AFTER TWO YEARS

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**

A50617-M



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS 1 AT HOUSE, 1 ON TANK  
 DISTRIBUTION BOX LEVEL OK  
 DRAIN FIELD/TITLE DEPTH 3 FT. TRENCH WIDTH 3 FT. INLET DEPTH 1.5 FT.  
 EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 4 x 61 FT. = 244  
 NUMBER OF TRENCHES 4 ONE-SIDEWALL/BOTTOM AREA 732 SQ. FT.  
 DRYWALL INSIDE DIAMETER - FT. EFFECTIVE DEPTH BELOW INLET - FT.  
 ABSORBENT AREA - SQ. FT.

REMARKS: 2/26/98 OK TO COVER ALL WORK. JH

2/26/98 WPI OK TO INSTALL ALM  
 DATE SYSTEM APPROVED 2/26/98 INSPECTOR [Signature]

# APPLICATION

PERCOLATION TESTING

A 50617-M

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 3-30-95

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 Thomas Powell c/o Land Design & Development, Inc. Trinity Custom Homes

ADDRESS 10805 Hickory Ridge Rd., Columbia 21044 PHONE (410) 740-2100

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Powell Property LOT NO. 11-4B

ROAD AND DESCRIPTION off of Marriottsville Road, Howard County, MD

(11352 Barkly Field Way)

TAX MAP 10 PARCEL # 27, 29, 151

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. single family home  
(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

A50617 M  
COUNTY #

SOIL PROFILE  
10615

0'  
brn  
SCL  
mica  
3'  
dark  
brn  
SSIL  
mica  
Shale  
mud  
throughout  
content  
increases  
toward  
bottom  
10% at bottom  
hard  
bottom  
10'

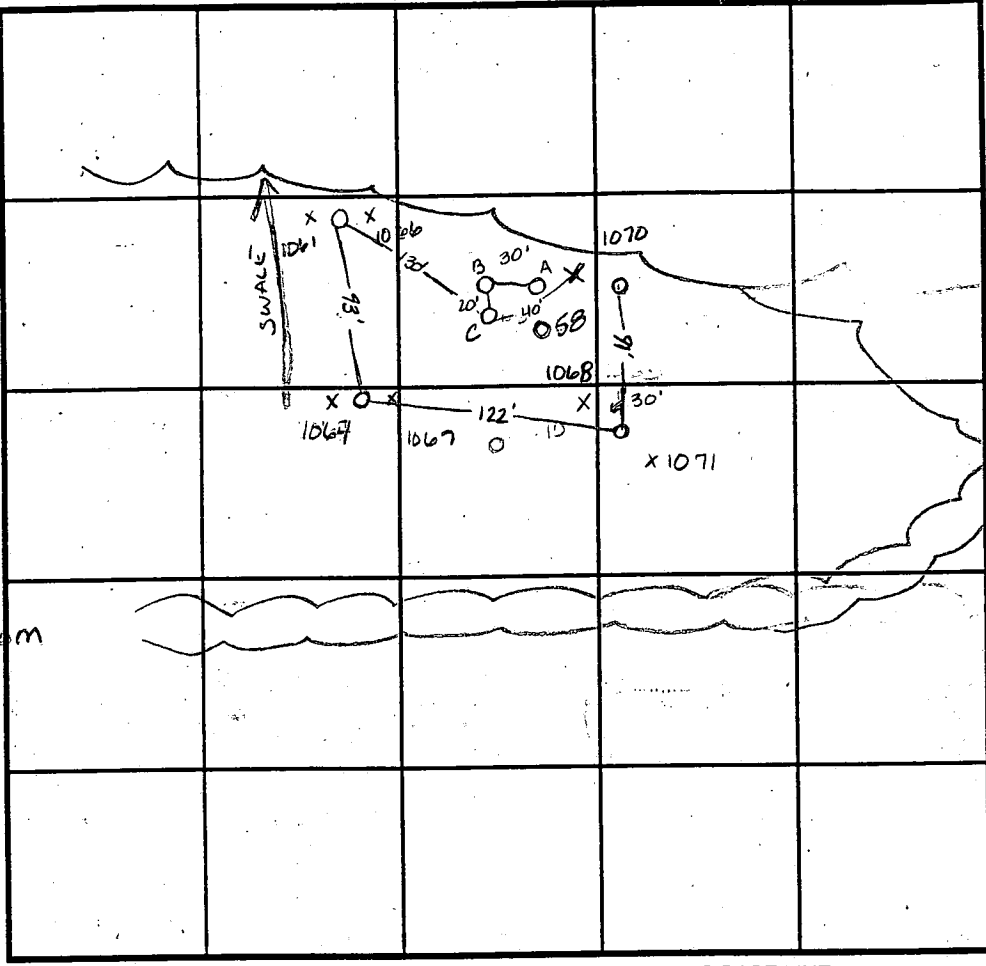
58, 1068

5  
orange  
brn  
CL  
brn  
SL  
mica  
chunks  
w/ grey  
spots  
from  
decayed  
mica  
12'

1064

orange  
brn  
CSL  
2'  
orange  
brn  
SSIL  
mica  
10%  
shale  
10

11  
darker  
brn  
SL  
mica  
20%  
shale



SOIL PROFILE  
1066

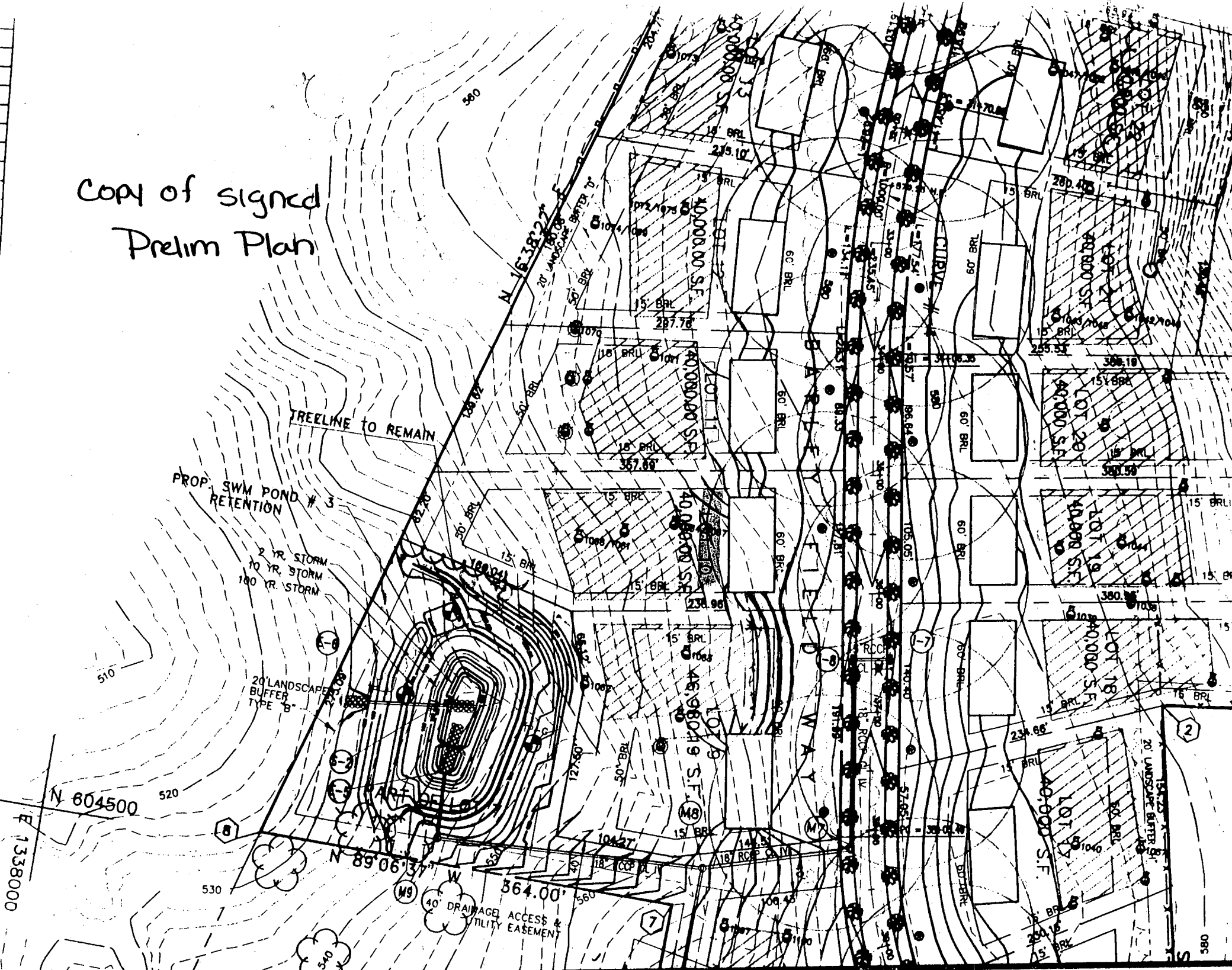
0'  
rocky  
CSL  
red/orange  
brn  
5'  
rocky  
orange  
brn  
SL  
mica  
11'  
dark  
grey  
SL  
mica  
115'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-23-94	A	Visual	to 7'	hard bottom at 7'			F
	B	Visual	to 2'	hard bottom at 2'			F
	1060	2'	10:12 <sup>45</sup>	10:23	10:23	10:35	12min
	1068	Visual	to 12'				OK
	1064	8' VII'	10:34	10:34 <sup>15</sup>	10:34 <sup>15</sup>	10:36 <sup>45</sup>	2 1/2 min
	1064	2:5' VII	10:35 <sup>45</sup>	10:39 <sup>30</sup>	10:39 <sup>30</sup>	10:44 <sup>30</sup>	5min
	1066	3' VII'	10:01 <sup>10</sup>	10:01 <sup>30</sup>	10:01 <sup>30</sup>	10:02 <sup>30</sup>	30sec
	1066	repour	10:02 <sup>15</sup>	10:03	10:03	10:03 <sup>45</sup>	45sec
7-17-95	58	Visual	to 11'				OK

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy McMillen ALSO PRESENT Olan Ketterman  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2min TRENCH WIDTH 3'  
 INLET DEPTH 1.5 MAXIMUM BOTTOM DEPTH 3 SQ. FT./BEDROOM 180 ft<sup>2</sup>

copy of signed  
Prelim Plan





**COMPLETE THIS FORM WHEN DROPPING OFF ANY CORRESPONDENCE AND/OR PLANS TO THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS FRONT COUNTER:**

Date: 1/13/98  
To: DAN SWINDER - PLAN REVIEW  
(Person's Name and Division)  
From: SALLY HODGE TRINITY (410) 313-8722  
(Your Name; Company Name and Telephone Number)  
Subject: Project name LOT #11 WOODFORDS GRANT  
Project site address 11352 BARLEY FIELD WAY  
Building permit # B00109090 SDP # CP 98-24  
Other information pertinent to this project CHANGE FROM MARQUETTE MODEL TO

3  
2/11/98  
Spoke to Sally -  
top part of house  
did not change  
DHS

✓ Please check the attachments below that you are submitting with this transmittal: CUSTOM HOME

- Letter of response to Howard County plan review code letter
- Revised plans and/or revised details (in duplicate sets)
- Structural steel certification
- Energy conservation calculations
- Certification for \_\_\_\_\_ (Be specific.)
- Copies of \_\_\_\_\_ (Be specific.)
- Two sets of single family dwelling model plans to be placed on permanent file.  
List model name and/or number \_\_\_\_\_
- Other \_\_\_\_\_

*cc Health Dept*

Is there anyone else that should be contacted regarding this project if there are questions; if so, please list that person's name and telephone number below:

\_\_\_\_\_ ( ) \_\_\_\_\_

**PLEASE ASSURE ALL DOCUMENTS AND/OR REVISIONS ARE APPROPRIATELY SIGNED AND SEALED, IF NECESSARY, BY A LICENSED ARCHITECT OR ENGINEER. PLEASE BE ADVISED THAT INSUFFICIENT INFORMATION MAY RESULT IN THE DELAY OF REVIEW BY THE PLANS EXAMINER. THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS WILL CONTACT YOU IF THERE IS A PROBLEM WITH THIS SUBMITTAL. IN ADDITION, ONCE THE BUILDING PERMIT IS APPROVED BY THE PLAN REVIEW DIVISION AND ALL OTHER REQUIRED SIGNATORY AGENCIES, AND THE BUILDING PERMIT IS READY FOR ISSUANCE, THIS DEPARTMENT WILL NOTIFY THE APPROPRIATE CONTACT PERSON FOR PICK UP. ALL PERMIT STATUS INQUIRIES SHALL BE DIRECTED TO THE PERMIT DIVISION AT 410-313-2455. CODE QUESTIONS OR PLAN REVIEW INQUIRIES SHALL BE DIRECTED TO THE PLAN REVIEW DIVISION AT 410-313-2436. PLEASE ALLOW A MINIMUM OF FIVE WORKING DAYS FOR REVISIONS TO BE REVIEWED. THANK YOU.**

Received by *[Signature]*

1/23/98

House shown on the  
revised plan is the  
same footprint as  
the 1<sup>st</sup> plan -  
left message w Trinity

ALM

1998 JAN 23 A 10:50

EMERGENCY HEALTH  
DEPARTMENT

HOWARD COUNTY  
INSPECTIONS, LICENSES & PERMITS  
3430 COURT HOUSE DRIVE  
ELLCOTT CITY MD 21043-4395  
(410) 313-2455

BUILDING PERMIT  
**RESIDENTIAL**

PERMIT NBR: B00109090  
PROJECT NBR:  
CENSUS TRACT: 6030  
APPLIC DATE: 12/09/97  
ISSUE DATE: 12/22/97

BUILDING ADDRESS:  
11352 BARLEY FIELD WAY  
MARRIOTTSVILLE MD 21104

OWNER INFORMATION:  
TRINITY BUILDERS  
6212 DEVON DR  
COLUMBIA MD 21044

SUBDIVISION: WOODFORDS GRANT  
TAX MAP: 10 ACREAGE 0.00  
BLK(ST): LOT:11 BLK:15  
PARCEL: 151 SECTION:  
AREA: DISTRICT: 3  
PROPERTY ID NUMBER: 0000-0003-3466  
SDP: FILE:

WRK:(410) 313-8722 HM:  
APPLC: SALLY L HODGE

CONTRACTOR INFORMATION:  
TRINITY CUSTOM HOMES INC  
6212 DEVON DR  
COLUMBIA MD 21044-  
PHONE: (410) 313-8722  
COUNTY LICENSE: CTR04432  
STATE LICENSE:  
LICENSEE:  
PHONE: (410) 313-8722

SUITE/APT:

IMPROVEMENT TYPE.: NEW  
USE TYPE.....: SINGLE FAMILY DWELLING  
EXISTING USE.....: VACANT LOT  
PROPOSED USE.....: NEW SINGLE FAMILY HOME MARQUETTE MODEL 2 STORY  
PROPOSED WORK.....: FULL BSMNT 11R 3FB 1HB FP GARAGE 4BR

=====  
DESCRIPTION OF WORK  
=====  
-----LOT CHARACTERISTICS-----

AREA OF LOT  
AREA DISTURBED  
ENTRANCE PERMIT  
STATE CERTIFIED  
-----OCCUPANT INFORMATION-----  
NAME  
ADDRESS  
CITY/ST/ZIP  
( )  
-----ENGINEER OR ARCHITECT-----  
NAME  
ADDRESS  
CITY/ST/ZIP  
( )

-----BUILDING CHARACTERISTICS-----  
BUILDING HEIGHT (FT)  
NUMBER OF STORIES 2  
USE GROUP  
TYPE OF CONSTRUCTION  
MODULAR BUILDING  
MOBILE HOME  
SEWAGE DISPOSAL TYPE S  
WATER SUPPLY TYPE W  
HEATING FUEL  
SPRINKLERS  
NBR OF TANKS  
GROSS AREA SQ FT 5656  
OCCUP. SQ FT (.80) 5656  
OCCUP. SQ FT (.40)  
COST OF CONSTR. \$ 95000

-----BUILDING DIMENSIONS-----

	WIDTH	DEPTH
UNFIN. BASEMENT	47	59
FIN. BASEMENT		
1ST FLOOR	59	55
2ND FLOOR	38	42
GARAGE		
CARPORT		
PORCH		
DECK		

-----UNITS-----

	SINGLE FAMILY	MULTI FAMILY
NBR BEDRMS	4	
EFFICIENCY		
1 BEDROOM		
2 BEDROOM		
3+ BEDROOM		
TOTL UNITS	1	

-----IMPROVEMENTS-----

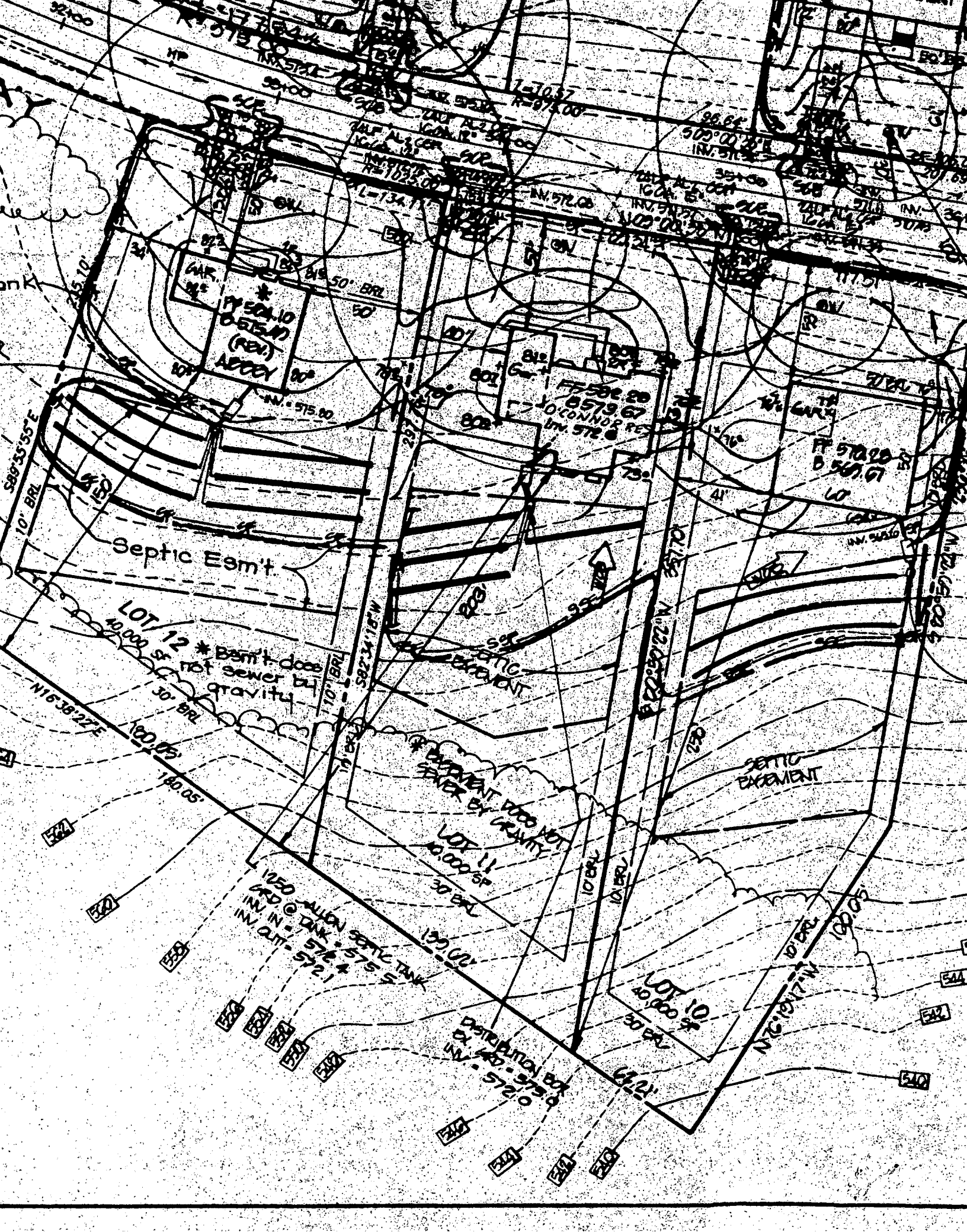
	Y	N
CENTRAL-A-C	Y	
ELECTRIC	Y-	
FIREPLACE		
PLUMBING		
BATH (NBR)	3.0	
OTHER		

ZONING RC  
ALL MINIMUM SETBACK REQUIREMENTS MET? Y  
==MINIMUM==SETBACKS==  
FRONT 50FT  
REAR 30FT  
SIDE 10FT  
SIDE ST NA

-----COMMENTS-----

CASH RECEIPT NBR. : 12855 449318  
FEE PAYMENT HISTORY: \$ 5,116.00

APPROVED BY DIRECTOR OF INSPECTIONS, LICENSES, AND PERMITS: D. M. HAMMERMAN



32.100  
HP  
IN. 575.00

10' BRK  
589°55'55"E  
10' BRK

10' BRK  
50' BRK  
50'

10' BRK  
50' BRK  
50'

10' BRK  
50' BRK  
50'

10' BRK  
50' BRK  
50'

10' BRK  
50' BRK  
50'

10' BRK  
50' BRK  
50'

10' BRK  
50' BRK  
50'

10' BRK  
50' BRK  
50'

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

FF 506.20  
0.579.67  
CONDR RES  
Inv. 578.0

FF 502.00  
0.567.67  
LO

FF 504.10  
0.575.00  
(REV)  
ADDPY

Septic Esm't

SEPTIC TANK

SEPTIC TANK

LOT 12 \* Barn + does not sewer by gravity  
10,000 SF  
30' BRK

LOT 11  
10,000 SF  
30' BRK

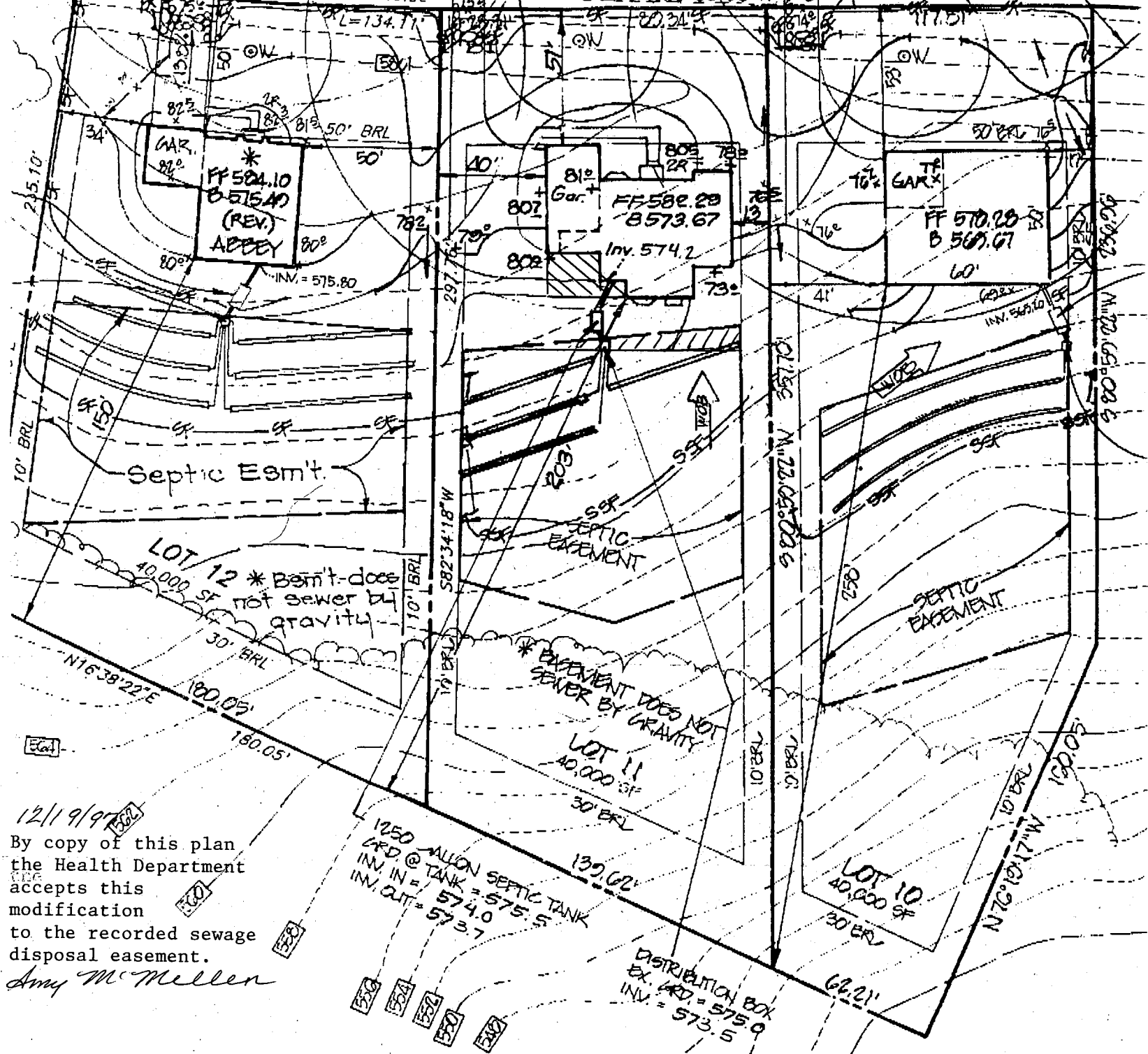
LOT 10  
10,000 SF  
30' BRK

1250 GALLON SEPTIC TANK  
IN. IN. = 576.4  
IN. OUT. = 572.1

DISTRIBUTION BOX  
IN. = 573.0  
IN. = 572.0

532  
534  
536  
538  
540  
542  
544  
546  
548  
550

532  
534  
536  
538  
540  
542  
544  
546  
548  
550



12/19/97  
 By copy of this plan  
 the Health Department  
 accepts this  
 modification  
 to the recorded sewage  
 disposal easement.  
 Amy McMiller

1250 GALLON SEPTIC TANK  
 CRD. @ TANK = 575.5  
 INV. IN = 574.0  
 INV. OUT = 573.7

DISTRIBUTION BOX  
 EX. CRD. = 575.9  
 INV. = 573.5

Approved Septic System Plan  
 Howard County Health Department

Total linear feet of trench  
 required 240 feet  
 Width of trench (es) 3.0 feet  
 Depth of trench (es) 3.0 feet  
 Depth of stone required below  
 distribution pipe 1.5 feet

Amy McMiller 12/19/97  
 Signature Date

B 1 **8760** 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  
**40-94-1326**  
 fill in this form completely

Date Received (APA) **11/13/97**

**OWNER INFORMATION**

**TGI HOMES INC**  
 15 Last Name 13 Owner First Name 34

**6212 Devon Dr**  
 36 Street or RFD 55

**COLUMBIA MD 21044**  
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

**HOWARD**  
 8 COUNTY 21

**WOODFORDS GRANT**  
 23 SUBDIVISION 42

SECTION **-** LOT **11**  
 44 46 48 50

**MANNIOTT SUICKE**  
 52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **2.5** MI  
 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 Nov 11 1997**  
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD **Barley's Field Way**  
 11 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD **25**  
 34 37

ENTER FT OR MI **FT**  
 38 39

TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL \_\_\_\_\_

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 2 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 Co.** COUNTY NAME  
**A50617 M** COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S

DATE ISSUED **11/18/97** **A McMillen** 11/18/98  
 43 48 CO SIGNATURE EXP. DATE

NORTH GRID **546000** EAST GRID **0828000**  
 50 55 57 63

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 \_\_\_\_\_

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well**
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

**828**  
**5406**

12/12/97 Grant 9:30

**REPLACEMENT OR DEEPEMED WELLS** (CIRCLE APPROPRIATE BOX)

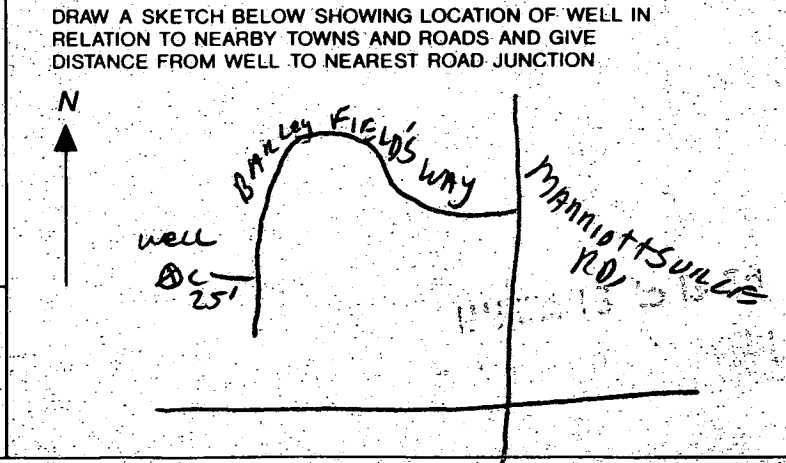
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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 DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER **GAP**

FORCE **AM** WRITE INITIALS IN BOX PERMIT No. **40-94-1326**  
 67 68 70 71 72 73 74 75 76 77 78 79

C1 09406

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)

COUNTY NUMBER A50617M

DATE RECEIVED 12/17/97

DATE WELL COMPLETED 12-12-97

DEPTH OF WELL 405 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-99-1326

OWNER TBI Homes Inc. STREET OR RFD Barley Field Way TOWN Marriottsville SUBDIVISION Woodfords Grant SECTION LOT 11

WELL LOG Not required for driven wells

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sand Stone, Mickn, Sand Stone, Mickn, Flint Rock, Mickn.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (CM, BC) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD (ST, CO, PL, OT) MAIN CASING TYPE (PL), Nominal diameter (6), Total depth (25)

OTHER CASING (if used) diameter, depth

SCREEN RECORD (ST, BR, HO, PL, OT) screen type or open hole

PUMPING TEST

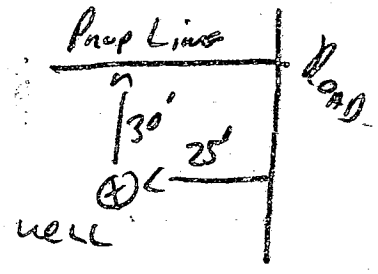
HOURS PUMPED (3), PUMPING RATE (5), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (50, 150), TYPE OF PUMP USED (S)

PUMP INSTALLED DRILLER WILL INSTALL PUMP (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH

CASING HEIGHT (2) LAND SURFACE

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER A: WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. 1 MSD 116, DRILLERS SIGNATURE

LIC. NO. 1 MSD 117, DRILLERS SIGNATURE

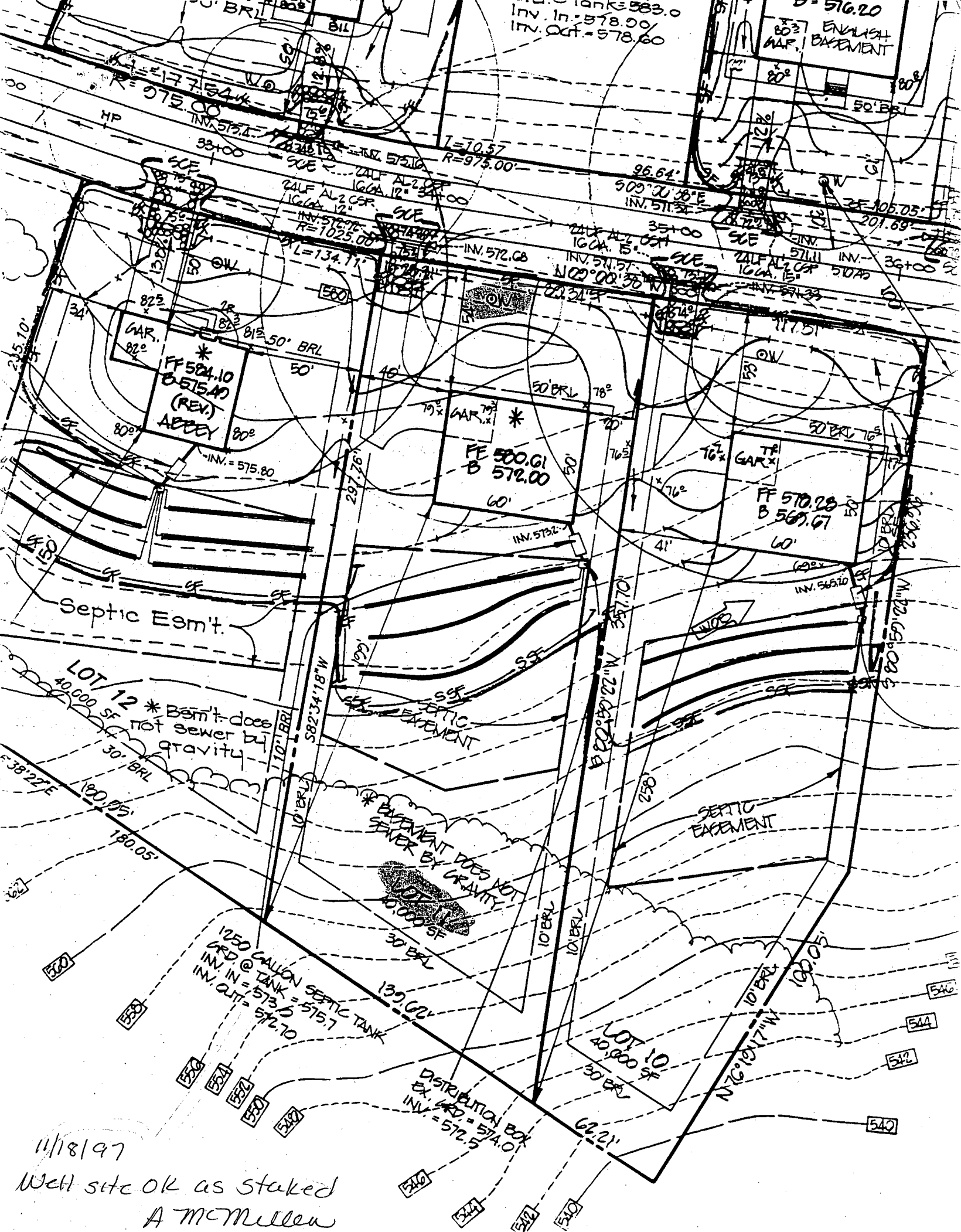
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with columns 1-21 and rows E, A, C, H, S, C, R, E, N

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



11/18/97  
 Well site OK as staked  
 A McMullen