

*Handwritten notes:*  
12/20/94  
12/21/94  
12:00  
Call

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

12/20 (1) P.C.O.'s  
C.B.D.  
P. 50449A

A 49996

DISTRICT 5th

DATE 12/14/94

05-413508

DATE SYSTEM APPROVED 12/21/94

INSPECTOR C. Bedi

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Rd.

PHONE 410-875-4197

SUBDIVISION The Warfields LOT 31 ROAD 14827 Chestnut Court

PROPERTY OWNER Jeff and Kathy Doughty

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 168

**OLDG. PERMIT SIGNED  
AND RETURNED 7-31-97**  
Serial # B10107193  
dash

TRENCHES - Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 9 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start trenches at 200 feet from Chestnut Court and 125 feet from left property line when facing lot from Chestnut Court. Run trenches on contour and keep trenches 100 feet from all water wells.

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

PLANS APPROVED BY Charles B. Streaker

DATE 08/29/94

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

**OLDG. PERMIT SIGNED**

**AND RETURNED 2/13/95**

Serial # 57950  
Propose Care

**OLDG. PERMIT SIGNED**

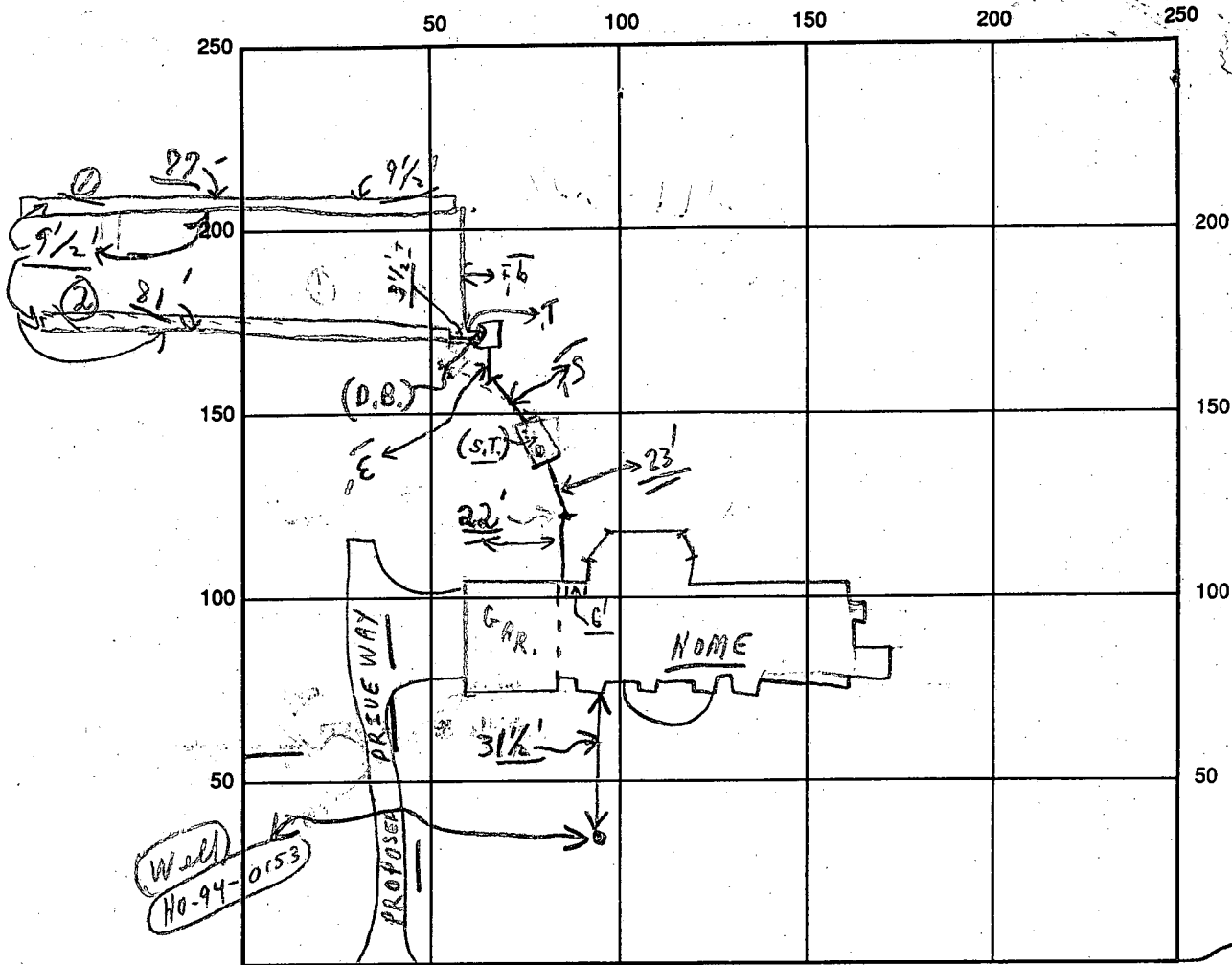
**AND RETURNED 2/8/2001**

FINISH BASEMENT 800128395  
4 POOL RM W/ BAR + FULL BATH

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

CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 49996



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

CHESTNUT COURT

SEPTIC TANK LEVEL OK CLEANOUTS OK S.T. OK

DISTRIBUTION BOX LEVEL OK (Baffles ✓)

DRAIN FIELD/TITLE DEPTH 9 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 87' + 81' = 168'

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOREHOLE AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA 840 SQ. FT.

REMARKS: (P.M.) 12/20/94 - Partial #1 trench ok to continue, some sand stone in middle; check rock to cover from HOME TO DIST. BOX; [ON 12/21/94 #1 trench check @ ends for depths of stone to surface and #2 trench depth, etc. check] 12/21/94 Final - ok to cover as finish - material on site; Ckd 12/20/94 W.P.I. → Final; Ckd

DATE SYSTEM APPROVED 12/21/94 INSPECTOR Charles B. V. French

5/20/94  
1130

# APPLICATION

## PERCOLATION TESTING

A 49994

P \_\_\_\_\_

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

PREVIOUS OR  
PROPOSAL IS TO  
ESTABLISH NEW S.D.A.

DISTRICT \_\_\_\_\_

DATE 4-28-94

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 RON FRICDENBURG Jeff & Kathy Doughty

ADDRESS 219 ELITE MEADOW ROAD PHONE (410)-526-0023

AGENT OR PROSPECTIVE BUYER FISHER, COLLINS AND CARTER, INC.

ADDRESS 9171 BALTIMORE NATIONAL PIKE, SUITE 100 PHONE 461-2855  
ELLICOTT CITY, MD. 21042

PROPERTY LOCATION:

SUBDIVISION THE WARFIELDS LOT NO. 31

ROAD AND DESCRIPTION 14837 CHESTNUT COURT LEFT HAND SIDE OF THE ROAD

TAX MAP 27 GRID PARCEL # 56

BLDG. PERMIT SIGNED  
AND RETURNED 9/13/94  
Serial # 56144-

SIZE OF LOT 7.97 Ac. ± TYPE BLDG. SINGLE FAMILY SFD-4 Bedrooms  
(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. Richy A. Sooner - AGENT  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING for new certified perc plat. 5/26/94 CRD

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



# APPLICATION

PERCOLATION TESTING

A 40795  
P \_\_\_\_\_

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

DISTRICT 5th  
DATE 12/1/87

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 Kennard Warfield Jr.

ADDRESS 14663 Triadelphia Rd PHONE 442-2337

PROSPECTIVE BUYER N/A

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

PROPERTY LOCATION:

SUBDIVISION Sapling Range THE WARFIELD'S LOT NO. LOT 31 Preliminary 30

ROAD AND DESCRIPTION 14600 Triadelphia Rd just west of Howard Rd  
Chestnut Court

TAX MAP 27 PARCEL # 56

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.

Myard Reil  
(SIGNATURE OF APPLICANT)

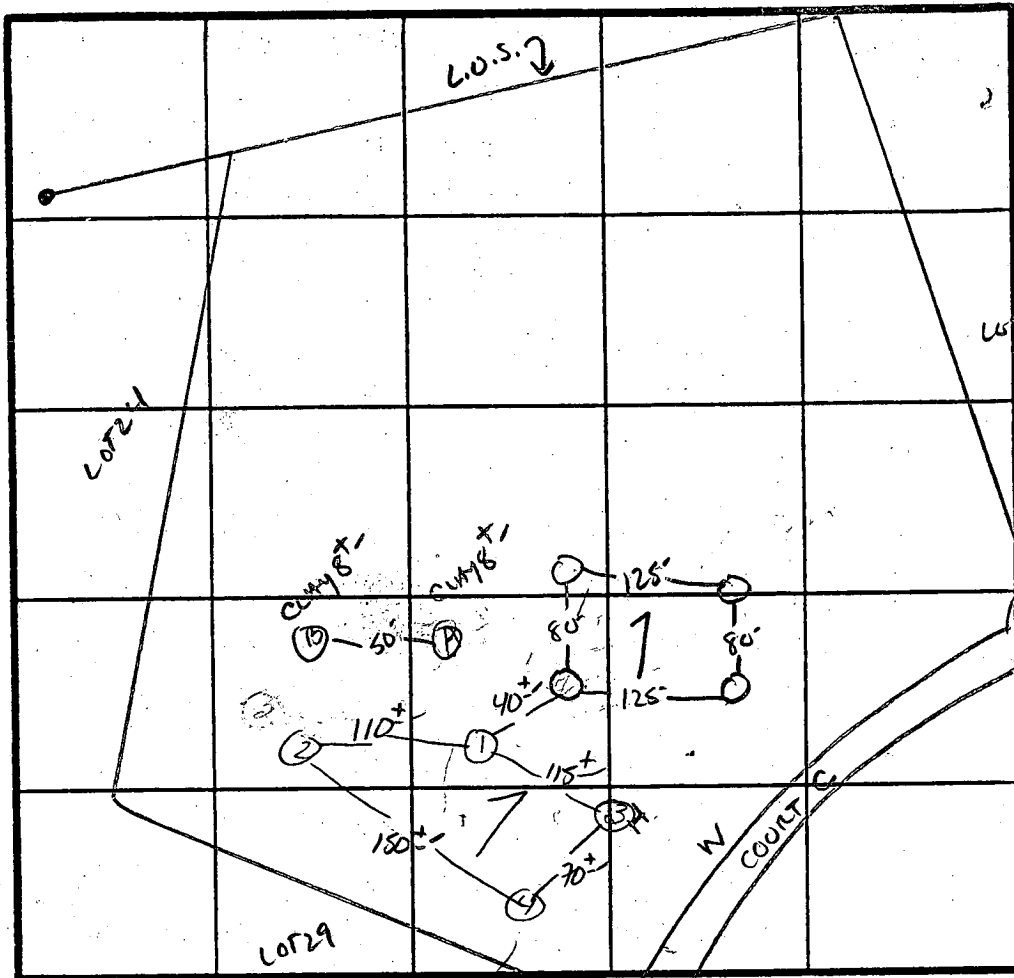
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2-17-88. Perc Satisfactory - hold for PLAT. S. A. H.

# THIS IS NOT A PERMIT



X Perc 6min  
 180 Ø 18"  
 INLET 40"  
 BOTTOM 5.5"

① → ②  
SOIL PROFILE

0'	A-1-B
4'	RED BROWN CLAY L.M. 10-15% FRAGS
4.5'	YELLOW BR HIGHLY MICACEOUS SILT LOAM 30-40% FRAGS
9.5' - 10'	

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↓ TO TRIADELPHIA Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/17/48	1 S V	5.0' 12" UNIFORM SOIL BELOW	11:43	11:46	11:46	11:55	9 MIN
	2 S V	4.0' 12" UNIFORM SOIL BELOW	11:45	11:47	11:47	11:52	5 MIN
	3 V	9.5' HARD BOTTOM - 50% FRAGS AT 8.5'					
	4 S M	4.5' 8.5'	11:50	11:53	11:53	11:59	6 MIN
	4 V	12" UNIFORM SOIL BELOW	11:50	11:52	11:52	11:56	4 MIN
					10-45"		

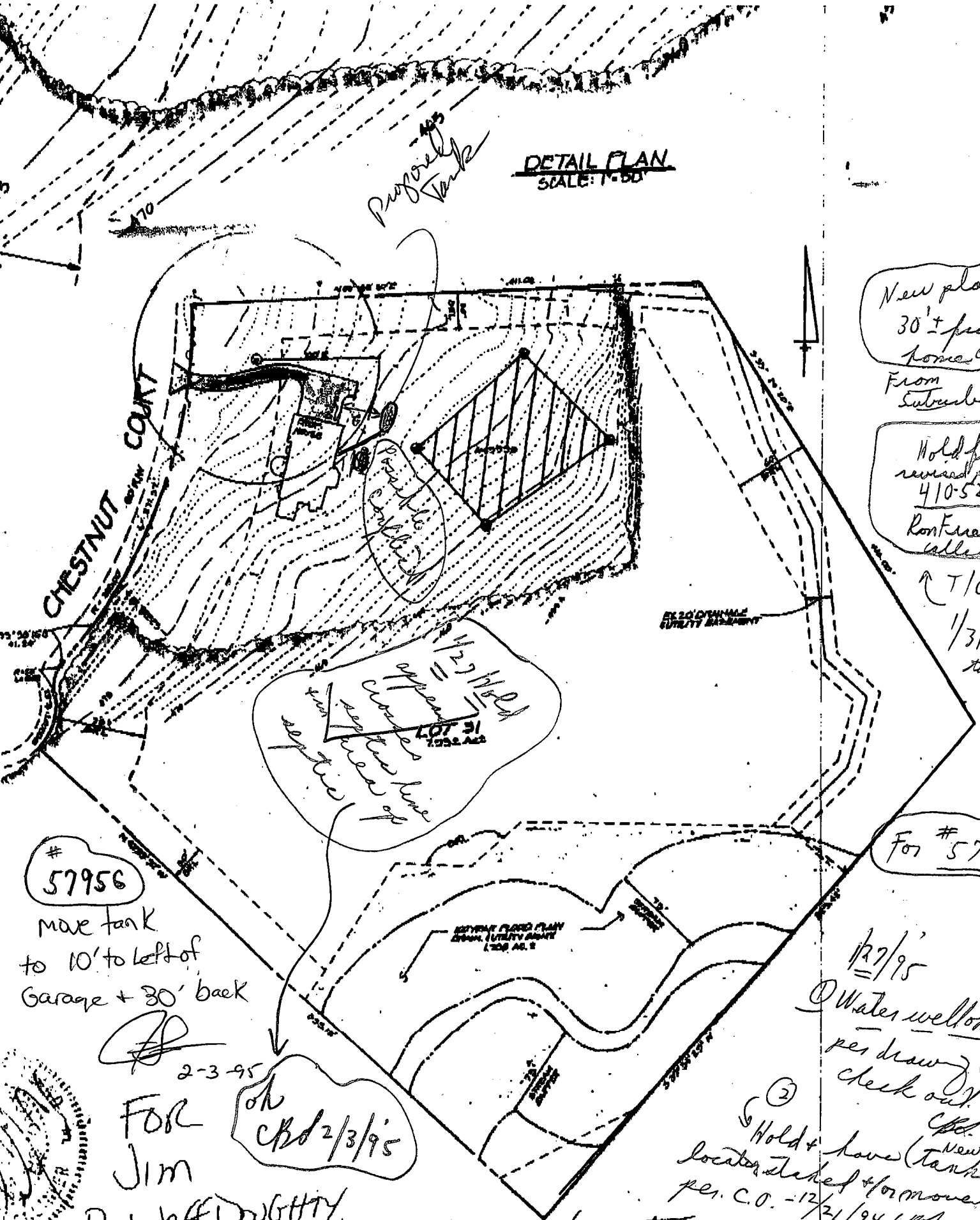
TO MAKE BLACKTOP)

REMARKS Holes DIFF THAN PAT. Shallow SYST. only

TYPE OF SOIL MAMOR

TESTED BY S. Abel ALSO PRESENT G. KETTERMAN

EH-12-1079



DETAIL PLAN  
SCALE: 1"=50'

Proposed Tank

New plan  
30'± from  
Home Cld  
From  
Suburban

Hold for  
revised plans  
410-526-0023  
Ron Frenkel  
called

T/C  
1/31/95  
to CBJ

129' bldg  
approx  
crossed  
sewer line  
septic

#  
57956  
max tank  
to 10' to left of  
Garage + 30' back

For # 57956

1/27/95  
Water well ok  
per drawing &  
check out!

③  
Hold + have (New proposed tank) located, staked + / or moved per. C.O. - 12/21/94 CBJ

2-3-95  
FOR  
Jim  
ok  
CBJ 2/3/95

Re: Jeff Daugherty

**B 1** **09874** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

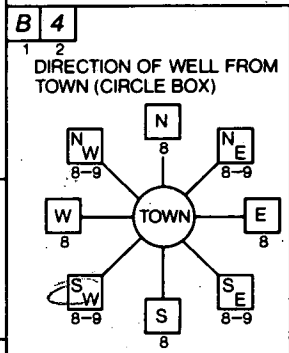
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**HO-94-0153**  
 fill in this form completely

**OWNER INFORMATION**  
 Date Received (APA) **080594**  
 Last Name **McUGHY** Owner First Name **JEFF**  
 Street or RFD **5036 BRIMPTON PARKWAY**  
 Town **ELLICOTT CITY** State **MD** Zip **21043**

**LOCATION OF WELL**  
**HOWARD** COUNTY  
**THE WARFIELD** SUBDIVISION  
 SECTION **31** LOT **31**  
**CHANELE** NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **2** MI

**DRILLER INFORMATION**  
 Driller's Name **Joseph H. Mayne** License No. **24**  
 Firm Name **Joseph H. Mayne Well Drilling**  
 Address **5512 Ridge Rd. Mt. Airy, Md. 21771**  
 Signature **Joseph H. Mayne** Date **8/3/94**



**Chestnut Court** NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 DISTANCE FROM ROAD **60** FT  
 ENTER FT or MI **FT**

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**HOWARD** COUNTY NAME COUNTY NO. **A# 40795**  
 STATE SIGNATURE \_\_\_\_\_ INSERT S \_\_\_\_\_  
 DATE ISSUED **081184** **Charles Bryan Shindler** EXP. DATE **12/31/95**  
 NORTH GRID **512000** EAST GRID **0994000**

**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)

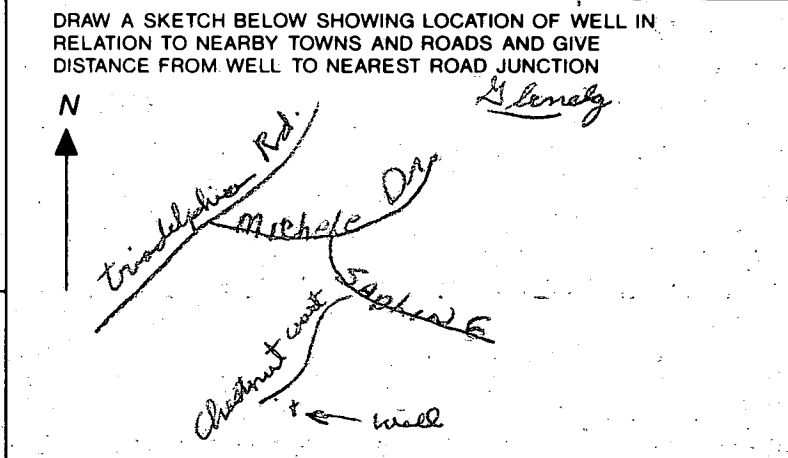
APPROXIMATE DEPTH OF WELL **260** FEET

APPROXIMATE DIAMETER OF WELL **6** 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 **79**  
 N **518**

**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) \_\_\_\_\_



Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER **GAP**  
 FORCE  WRITE INITIALS IN BOX PERMIT No. **HO-94-0153**

SPECIAL CONDITIONS

C1 **8866** 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-40795**

ST/CO USE ONLY  
 DATE Received [ ] [ ] [ ] [ ] [ ] [ ]  
 DATE WELL COMPLETED **08 29 94**

Depth of Well **245**  
 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL-WELL"  
**110-74-0153**

OWNER **DOUGHTY** last name **J. CHELNUK** first name TOWN **GLENELL**  
 STREET OR RFD **THE HILFIELDS** SECTION **31** LOT **31**

**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	
SANDSTONE	0	46	
Gray Mic Rock	46	245	
Drill well 400' filled in with cement & drilled material			

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED  YES  NO  
 TYPE OF GROUTING MATERIAL  
 CEMENT  CM BENTONITE CLAY  BC  
 NO. OF BAGS **11** NO. OF POUNDS **1034**  
 GALLONS OF WATER **66**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **42** ft.

**CASING RECORD**  
 casing types insert appropriate code below  
 ST CO PL OT  
 STEEL CONCRETE PLASTIC OTHER  
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **50**

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

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
 ST BR HO PL OT  
 STEEL BRASS OPEN HOLE PLASTIC OTHER

**C2**  
 DEPTH (nearest ft.)  
 1 **40** **48** **245**  
 2 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
 3 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN [ ] [ ] [ ] [ ] (NEAREST INCH)  
 from to

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 IDENT. NO. **26**  
 DRILLERS SIGNATURE *James M. ...*

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.) W Q  
 70 [ ] 72 [ ] 74 [ ] 75 [ ] 76 [ ]  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **7-5**  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING **32**  
 WHEN PUMPING **58**  
 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 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 (49) } LAND SURFACE (nearest foot) **2** (50 51)  
 (-) below (49)

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)

*See Attached location*

7/27/94 DATE

DEVELOPER'S CERTIFICATE

THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE IN ACCORDANCE WITH THE PLAN FOR EROSION CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE OF SEDIMENT AND EROSION APPROVED TRAINING PROGRAM OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL TRACT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED

7-25-94 DATE

WARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS

ATION DISTRICT DATE

IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY CONSERVATION DISTRICT.

SOIL CONSERVATION DIST. DATE

EROSION CONTROL MEASURES

1. EROSION CONTROL MEASURES SHALL BE INSTALLED WITHIN 14 DAYS OF THE START OF ANY SOIL EXPOSURE. STRUCTURAL PRACTICES ARE TO BE INSTALLED WITHIN 14 DAYS OF THE START OF ANY SOIL EXPOSURE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED WITHIN 14 DAYS OF THE START OF ANY SOIL EXPOSURE.

2. EROSION CONTROL MEASURES SHALL BE INSTALLED WITHIN 14 DAYS OF THE START OF ANY SOIL EXPOSURE. STRUCTURAL PRACTICES ARE TO BE INSTALLED WITHIN 14 DAYS OF THE START OF ANY SOIL EXPOSURE.

4. AFTER THE SITE IS STABILIZED AND PERMISSION IS GRANTED FROM THE EROSION CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS.

APPLY TO GRADES OR CLEARED AREAS LIKELY TO BE REDEFINISHED WITHIN A 60-DAY PERIOD THE COVER IS NEEDED.

LOWER UPPER THREE INCHES OF SOIL BY RAKING, RAKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

APPLY 500 LBS PER ACRE 20-20-40 FERTILIZER OR EQUIVALENT.

FOR THE PREVIOUS PARAGRAPH THROUGH APRIL 30 AND AUGUST 1 THROUGH OCTOBER 15, SEED WITH 300 LBS PER ACRE SEALED SOIL CULTURE OF KENTUCKY 3 TALL FESCUE FOR THE PERIOD MAY 1 THROUGH JUNE 30, SEED WITH 200 LBS PER ACRE OF KENTUCKY 3 TALL FESCUE FOR THE PERIOD JUNE 30 THROUGH SEPTEMBER 30, SEED WITH 200 LBS PER ACRE OF KENTUCKY 3 TALL FESCUE FOR THE PERIOD SEPTEMBER 30 THROUGH APRIL 30.

APPLY 1 LB TO 2 TONS PER ACRE OF 1/2 TO 1/4 LB/LA OF UNFERTILIZED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE OF CHALKSHELL OR 200 GALLONS PER ACRE OF CHALKSHELL OR 200 GALLONS PER ACRE OF CHALKSHELL OR 200 GALLONS PER ACRE OF CHALKSHELL.

REFER TO THE FIRM FARMYARD STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR STATE AND FEDERAL USE CONTROL.

SEEDING REQUIREMENTS

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:

LOWER UPPER THREE INCHES OF SOIL BY RAKING, RAKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

APPLY 500 LBS PER ACRE 20-20-40 FERTILIZER OR EQUIVALENT.

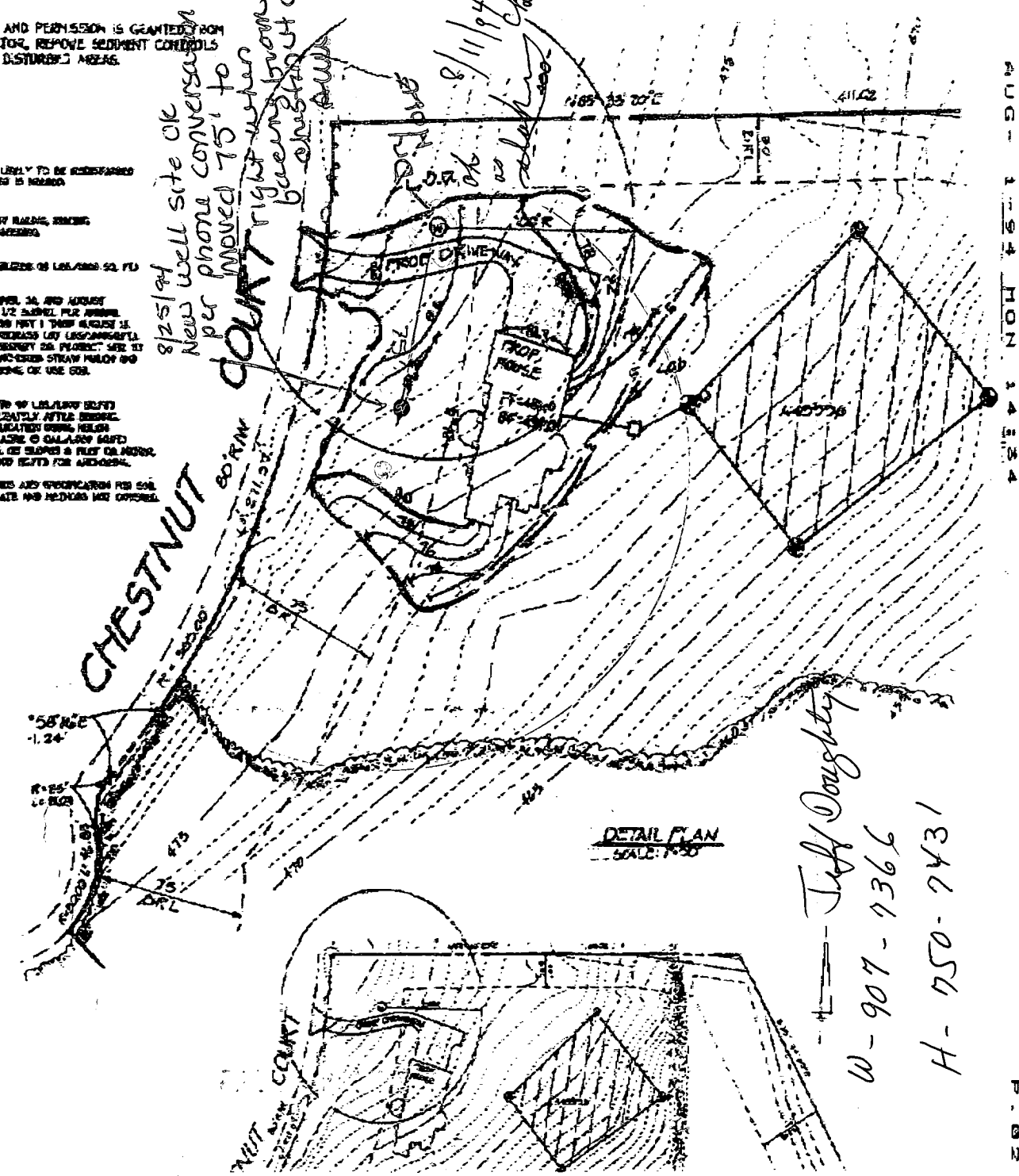
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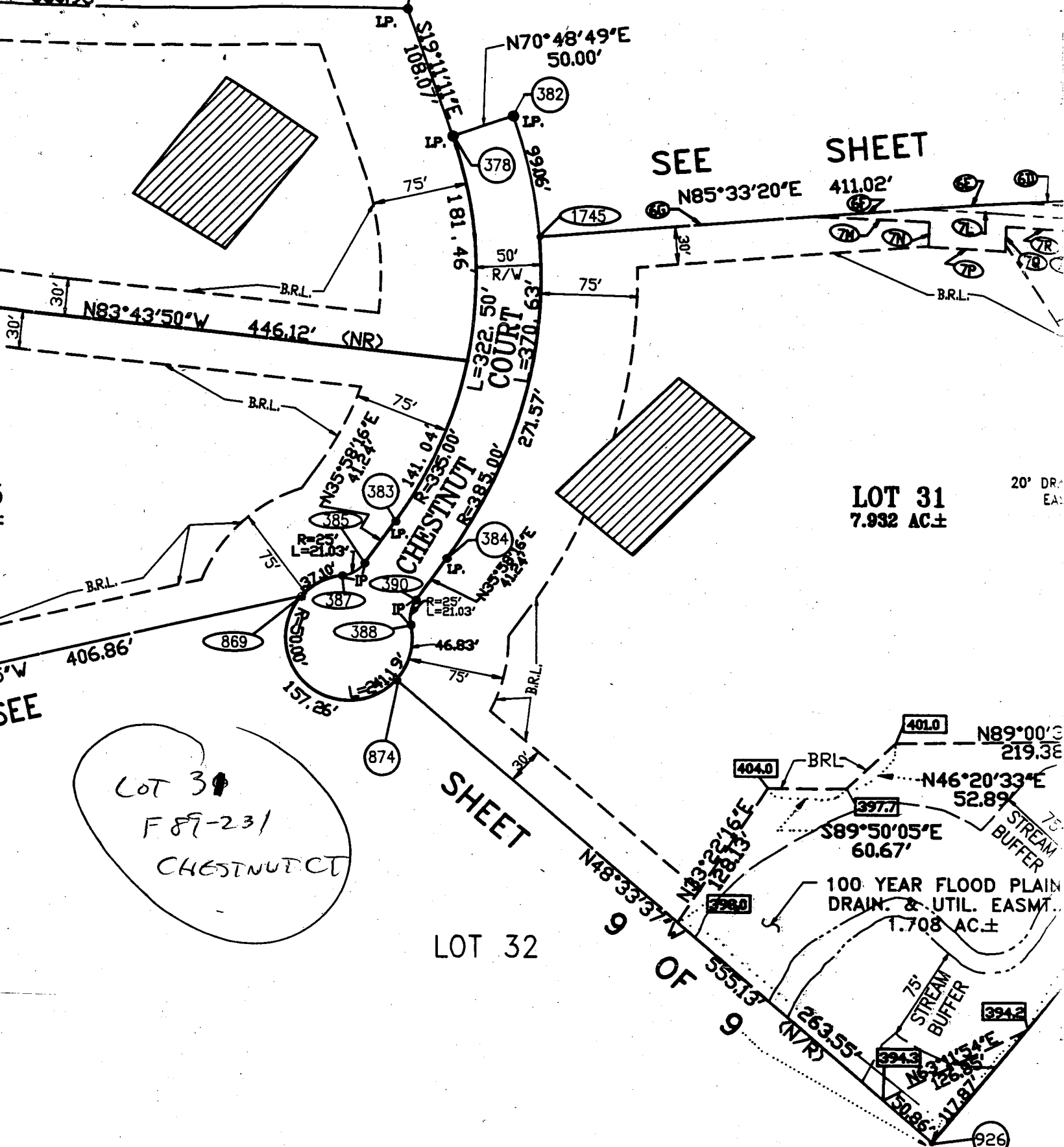
8/25/94 New well site OK per phone conversation with county engineer. Chestnut County right water being brought in.



Jeff Daugherty  
W-907-9366  
H-750-7431

LINE  
W 650.93'

LOT 30



SEE SHEET

LOT 31  
7.932 AC±

SHEET

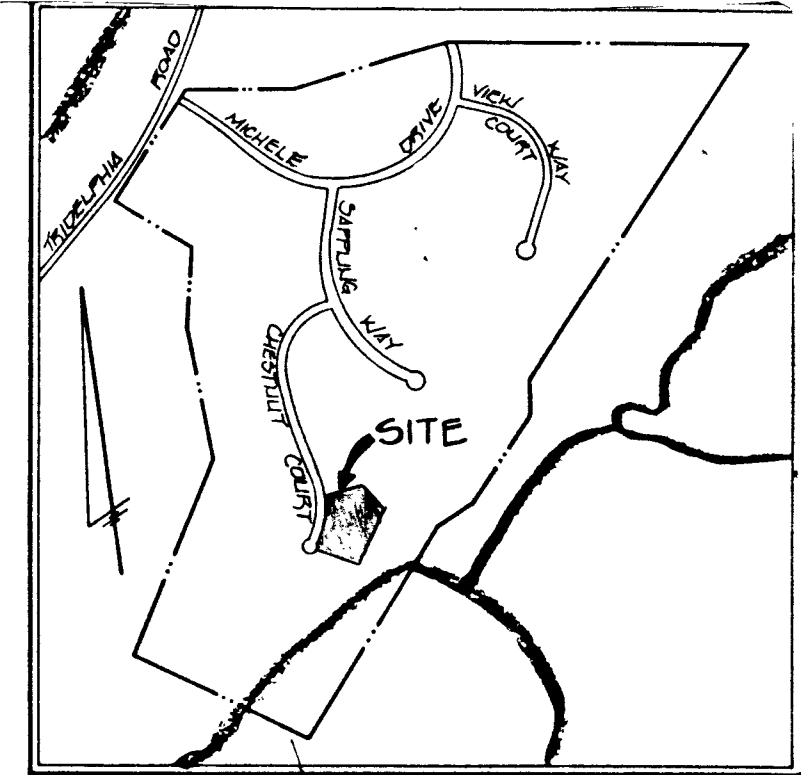
LOT 32

Lot 3  
F 89-231  
CHESTNUT CT

**OWNER AND DEVELOPER**

KENNARD WARFIELD, Jr.  
LAND DESIGN & DEVELOPMENT, INC.  
10805 HICKORY RIDGE ROAD  
SUITE 210  
COLUMBIA, MARYLAND 21044

MR. KENNARD WARFIELD, Jr.  
t/a WARFIELD BROTHERS  
C/O LAND DESIGN & DEVELOPMENT, INC.  
10805 HICKORY RIDGE ROAD  
SUITE 210  
COLUMBIA, MARYLAND 21044



VICINITY MAP  
SCALE: 1"=1200'

- NOTE:**
- ⊙ - DENOTES PROPOSED WELL.
  - ⊕ - DENOTES APPROVED PERC HOLE.
  - ▨ - DENOTES EXISTING PERC AREA

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENTS. RECORDATION OF A MODIFIED SEWERAGE SHALL NOT BE NECESSARY.

THE PURPOSE OF THIS PLAN IS TO REVIEW THE PLAN AND APPROVE THE PLAN DUE TO RELOCATING THE PERCOLATION AREA.

APPROVED FOR PRIVATE SEWERAGE AND A PRIVATE WATER SUPPLY FOR LOT 31

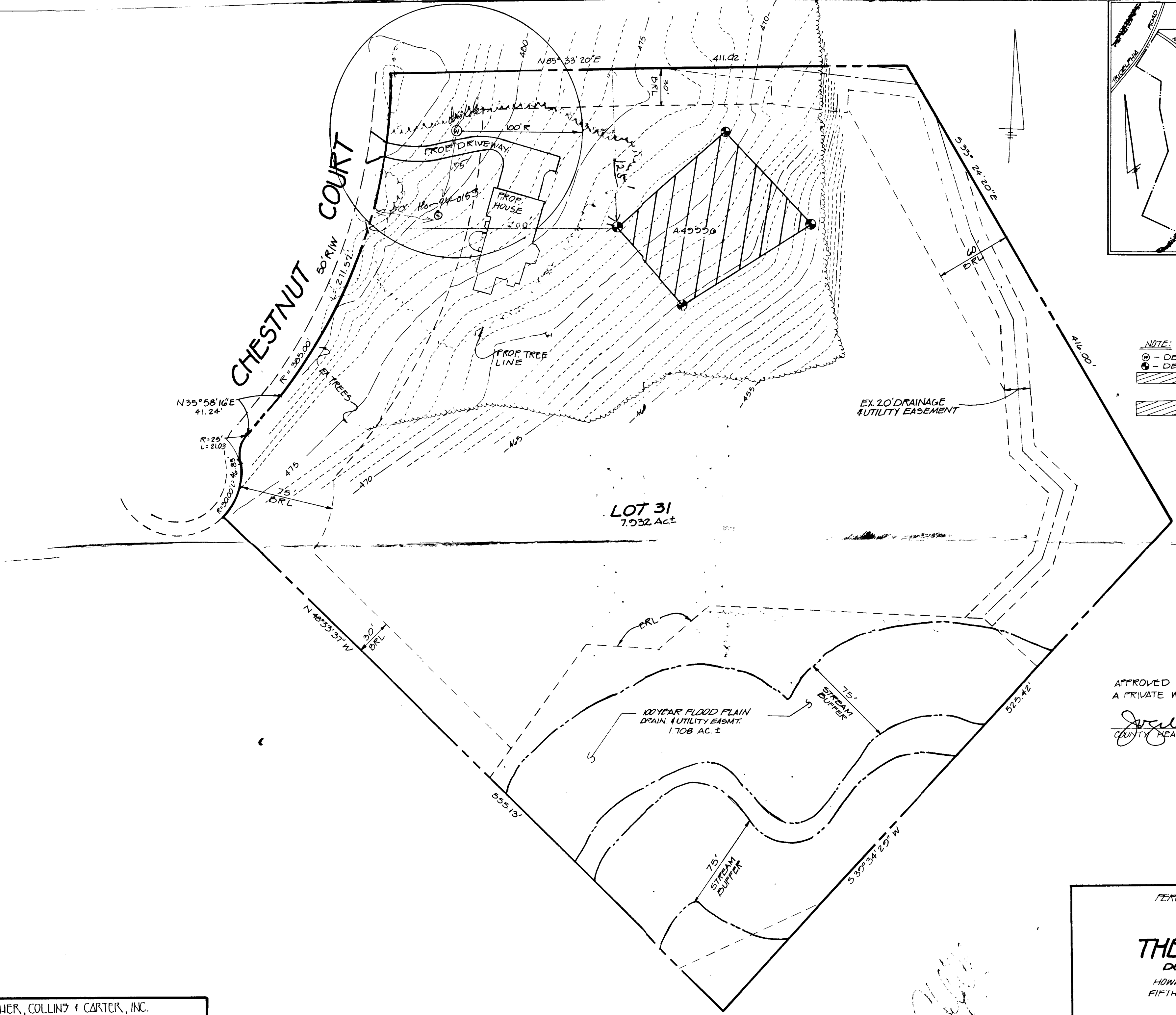
*Jocelyn Burke* 8-6-94  
COUNTY HEALTH OFFICER *cbd* DATE

PERC CERTIFICATION PLAN  
LOT 31

**THE WARFIELDS**  
DOUGHTY RESIDENCE  
HOWARD COUNTY, MARYLAND  
FIFTH ELECTION DISTRICT  
JULY 21, 1994

SCALE: 1" = 50' SHEET 1 OF 1  
TAX MAP #24

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS PLANNING SURVEYORS  
7171 BALTIMORE NATIONAL PIKE, SUITE 100  
ELLICOTT CITY, MARYLAND 21042  
TELEPHONE (410) 461-2855  
FAX (410) 750-3784



*cbd*

V PLAN.

IZE THE SITE.

SSION IS GRANTED FROM  
VE SEDIMENT CONTROLS  
AREAS.

REDISTURBED

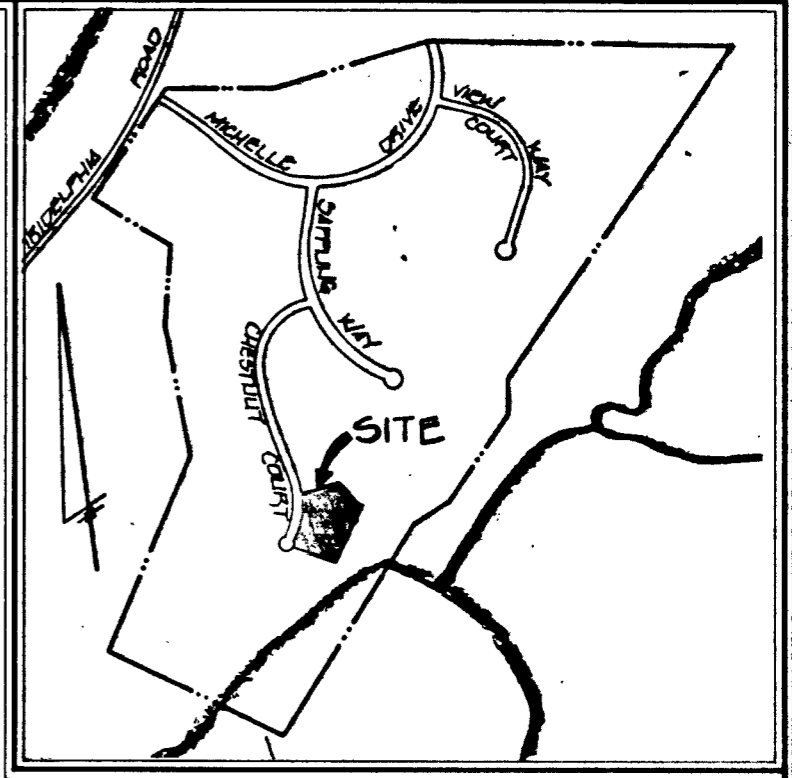
SCING

35,1000 SQ. FT.)

1 AUGUST  
PER ANNUAL  
RU AUGUST 14,  
LBS/1000SQ.FT.),  
PROTECT SITE BY  
RAW MULCH AND  
E. SOD.

1,000 SQ.FT.)  
TER SEEDING,  
ING MULCH  
L/1,000 SQ.FT.),  
5 0 FEET OR HIGHER,  
FOR ANCHORING.

RECIFICATION FOR SOIL  
METHODS NOT COVERED.



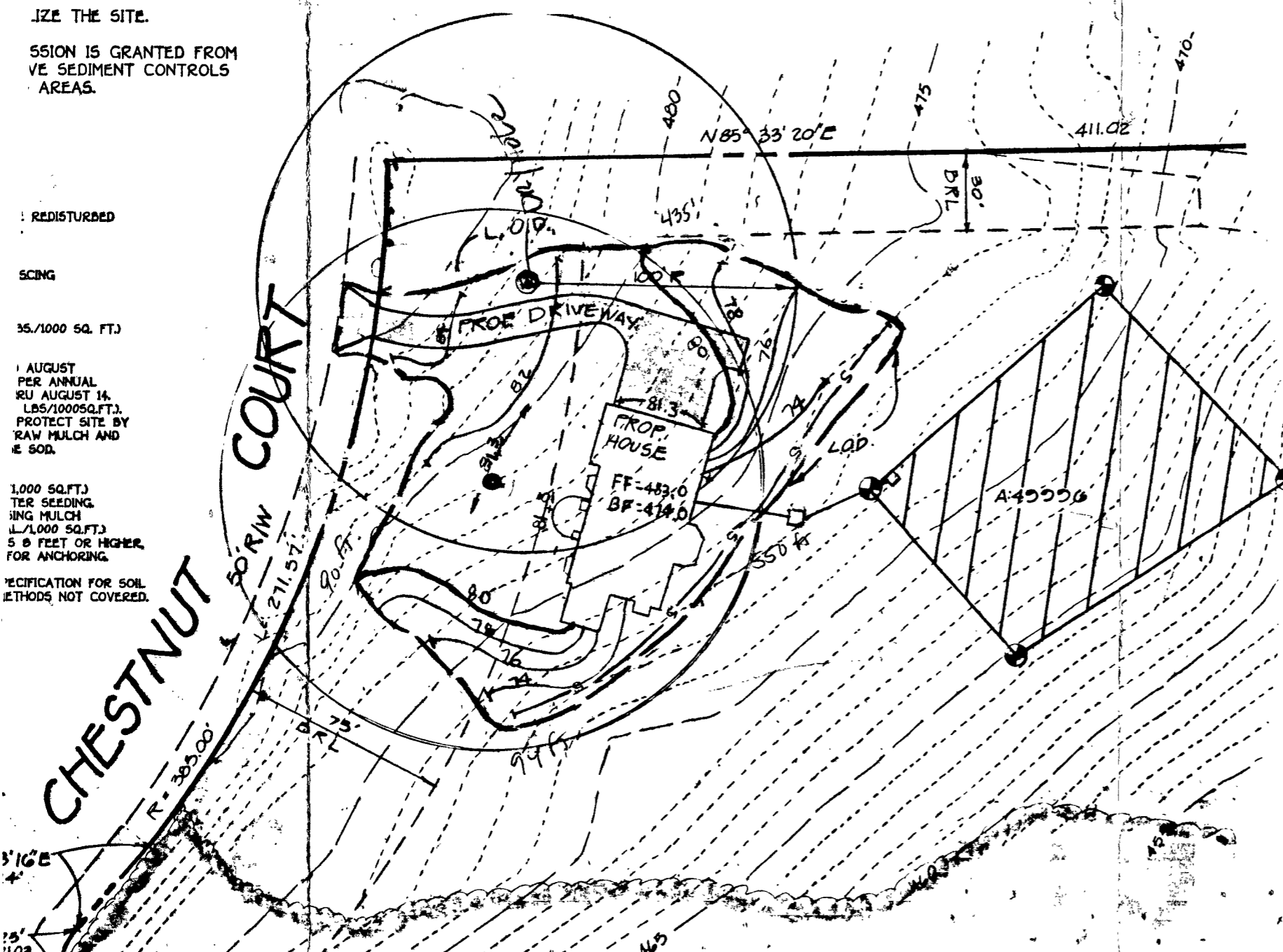
VICINITY MAP  
SCALE: 1"=1200'

GENERAL NOTES

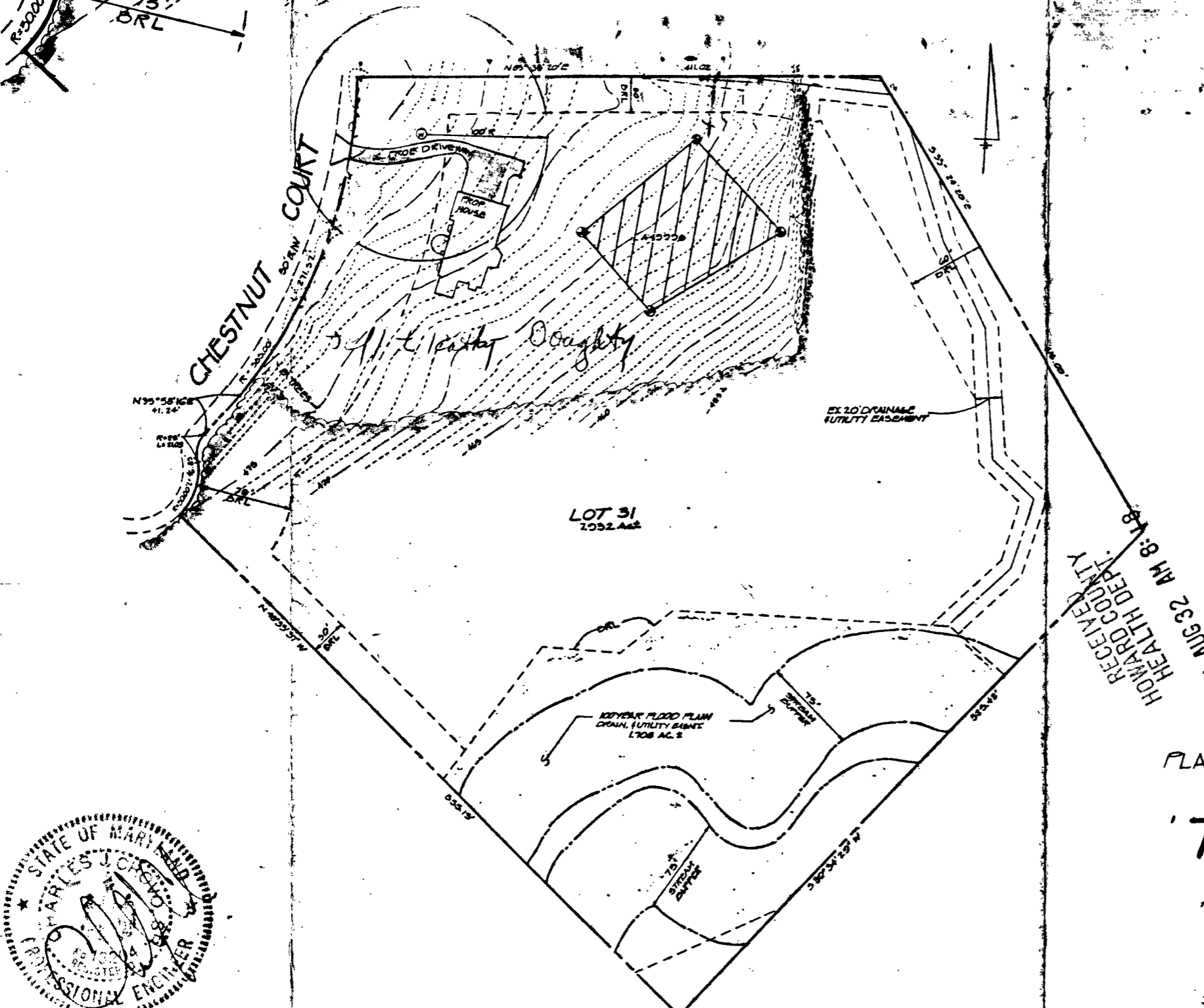
1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No. 449994
2. PROPOSED 2000 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 405.0  
B. BASEMENT ELEVATION: 414.0  
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 470.59  
D. INVERT IN AT SEPTIC TANK: 470.00  
E. INVERT OUT AT SEPTIC TANK: 469.47  
F. PROPOSED GRADE OVER SEPTIC TANK: 473.0  
G. INVERT AT DISTRIBUTION BOX: 468.00  
H. EXISTING GROUND OVER DISTRIBUTION BOX: 472.0
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.

Approved Septic System Plan  
Howard County Health Department

*Amy McMiller* 9-13-94  
Signature Date



DETAIL PLAN  
SCALE: 1"=50'



RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
94 AUG 32 AM 8:18

PLAN TO ACCOMPANY BUILDING  
PERMIT APPLICATION

**'THE WARFIELDS**

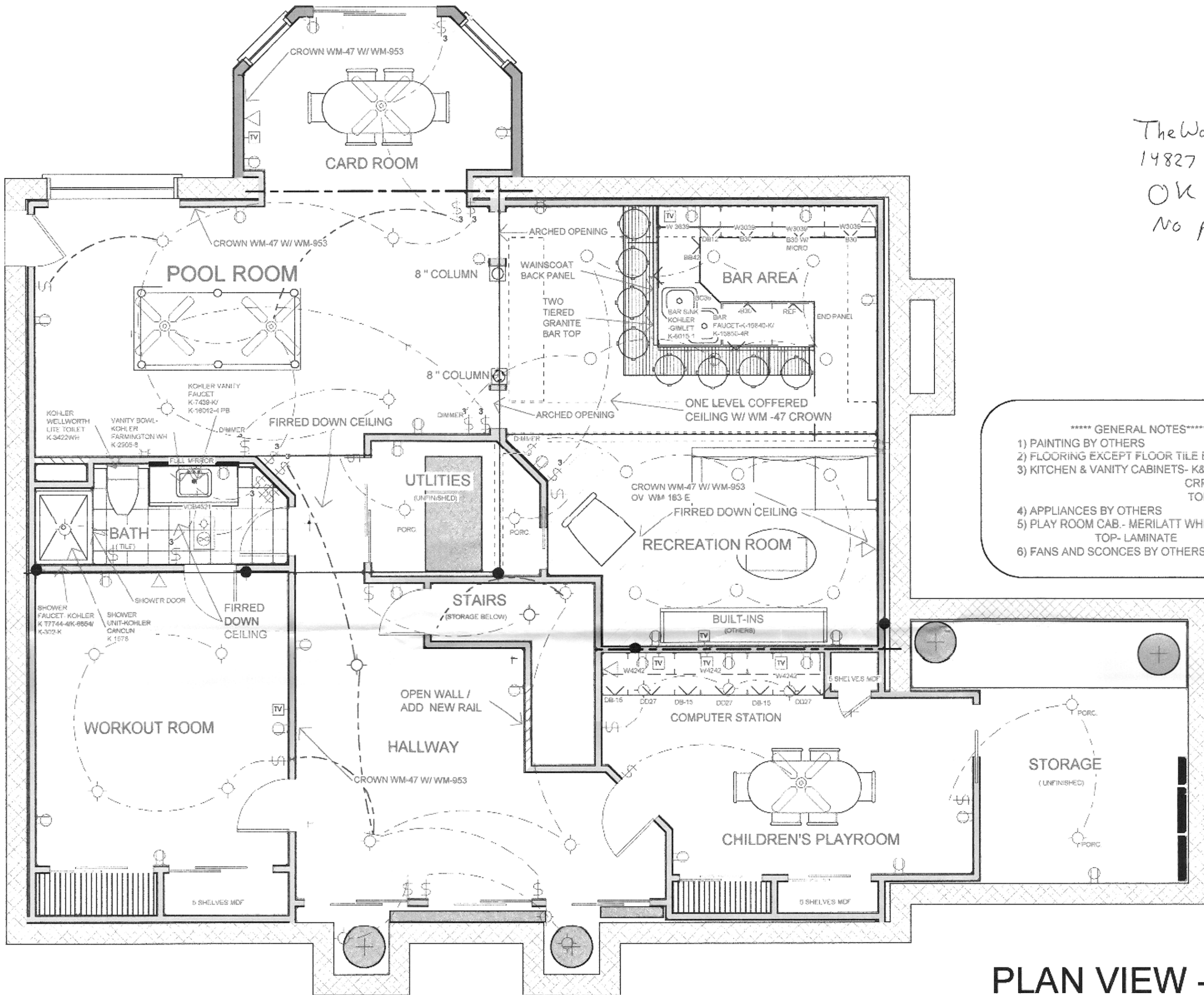
DOUGHTY RESIDENCE  
HOWARD COUNTY, MARYLAND  
FIFTH ELECTION DISTRICT  
JULY 21, 1994

SCALE: 1"=100'

SHEET 1 OF 1

TAX MAP # 24





The Warfields Lot 31  
 14827 Chestnut Ct.  
 OK (SRU) 2/8/01  
 No proposed bedrooms

- \*\*\*\*\* GENERAL NOTES\*\*\*\*\*
- 1) PAINTING BY OTHERS
  - 2) FLOORING EXCEPT FLOOR TILE BY OTHERS
  - 3) KITCHEN & VANITY CABINETS- K&H OAK  
 CRP-10 1/4 OVERLAY  
 TOP- GRANITE
  - 4) APPLIANCES BY OTHERS
  - 5) PLAY ROOM CAB.- MERILATT WHITEBAY  
 TOP- LAMINATE
  - 6) FANS AND SCONCES BY OTHERS

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 THE BAYWOOD DESIGN/BUILD GROUP, INC.  
 ALL RIGHTS RESERVED  
 No use or intended use  
 without expressed written approval

**DOUGHTY  
 BASEMENT**

The Baywood Design/Build Group, Inc.  
 5550 Sterrett Place Suite 100  
 Columbia, MD 21044  
 410.995.6363 Fax 410.992-3211

12/11/00

1/4" = 1' 0"

**PLAN VIEW - 1/4"**

Proposed dock location  
 or as shown. *DLS*

OWN ON PLAN.  
 STABILIZE THE SITE.  
 PERMISSION IS GRANTED FROM  
 REMOVE SEDIMENT CONTROLS  
 JURIED AREAS.

TO BE REDISTURBED  
 NEEDED.

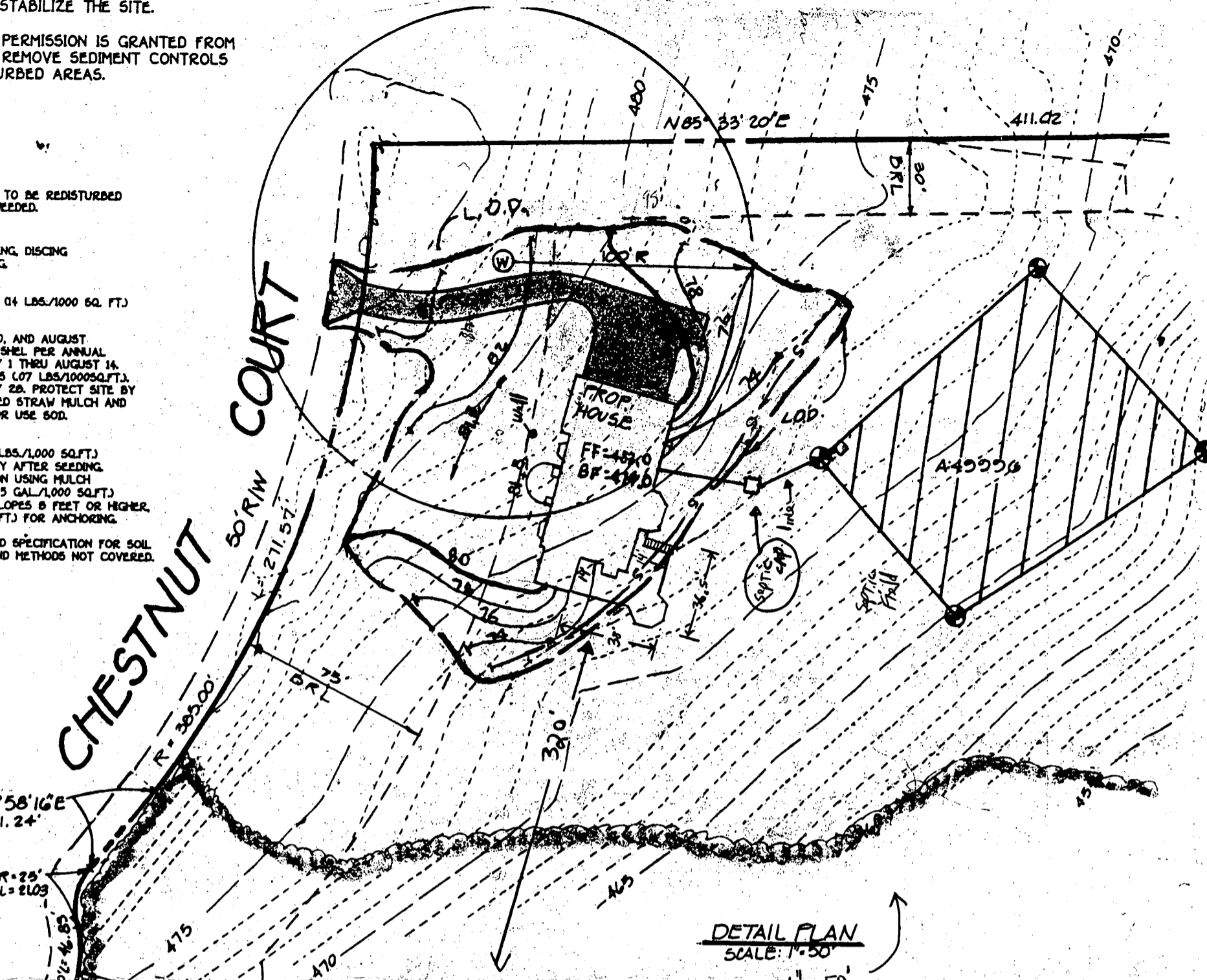
ING. DISCING  
 G.

04 LBS./1000 SQ. FT.)

0, AND AUGUST  
 15 MEL PER ANNUAL  
 Y 1 THRU AUGUST 14,  
 5 (07 LBS./1000 SQ. FT.),  
 Y 20. PROTECT SITE BY  
 ED STRAW MULCH AND  
 XR USE 50D.

LBS./1,000 SQ. FT.)  
 Y AFTER SEEDING  
 IN USING MULCH  
 (5 GAL./1,000 SQ. FT.)  
 LOPES 6 FEET OR HIGHER,  
 FT.) FOR ANCHORING.

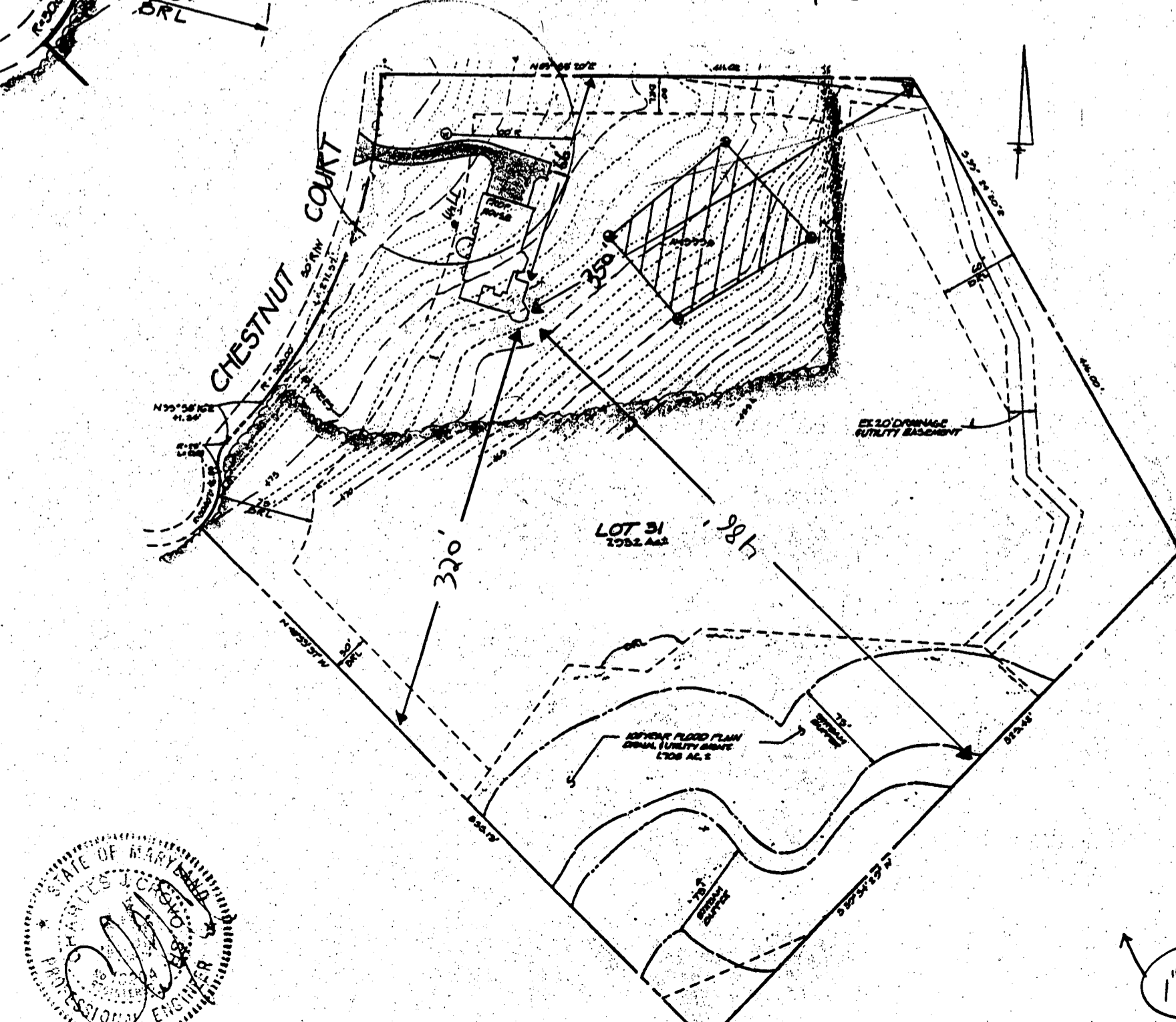
D SPECIFICATION FOR SOIL  
 10 METHODS NOT COVERED.



**GENERAL**

1. SEPTIC EASEMENT No. 447770
2. PROPOSED 2000
3. A. FIRST FLOOR  
 B. BASEMENT  
 C. INVERT OF  
 D. INVERT IN A  
 E. INVERT OUT  
 F. PROPOSED  
 G. INVERT AT  
 H. EXISTING GR  
 I. LENGTH OF TR  
 II. ISSUANCE
4. CONTRACTOR / ANY CONSTRUCT

DETAIL PLAN  
 SCALE: 1"=50'



PLAN TO ACCO  
 PERMIT

**THE W.**  
 DOUGHTY  
 HOWARD COUN  
 FIFTH ELEC.  
 JU

1"=100'

