

11/15/95
11.00. Later clo
3:00
11/16/95
ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50921 A

A 50387F

DISTRICT 3rd

DATE 10-6-95

2 80837

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

DATE SYSTEM APPROVED 11-17-95

INSPECTOR AM

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Brandt Property ~~Benson Branch Estates~~ LOT 9 ROAD 13075 Triadelphia Road ~~13075~~ 3716 Park Overlook Ct.

PROPERTY OWNER Hamilton Reed Builders / Hsiung

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180 240

TRENCHES - Trench to be ⁵2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth ⁵4 feet below original grade. Effective area begins at 3 feet below original grade. ⁵1/2 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 585.31' and the 448.29 lot line, place distribution box 240 feet down the 488.29 lot line and 60 feet off that same lot line. 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 7/21/95 DICS

PLANS APPROVED BY Amy Mcmillen DATE 7/19/95

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.

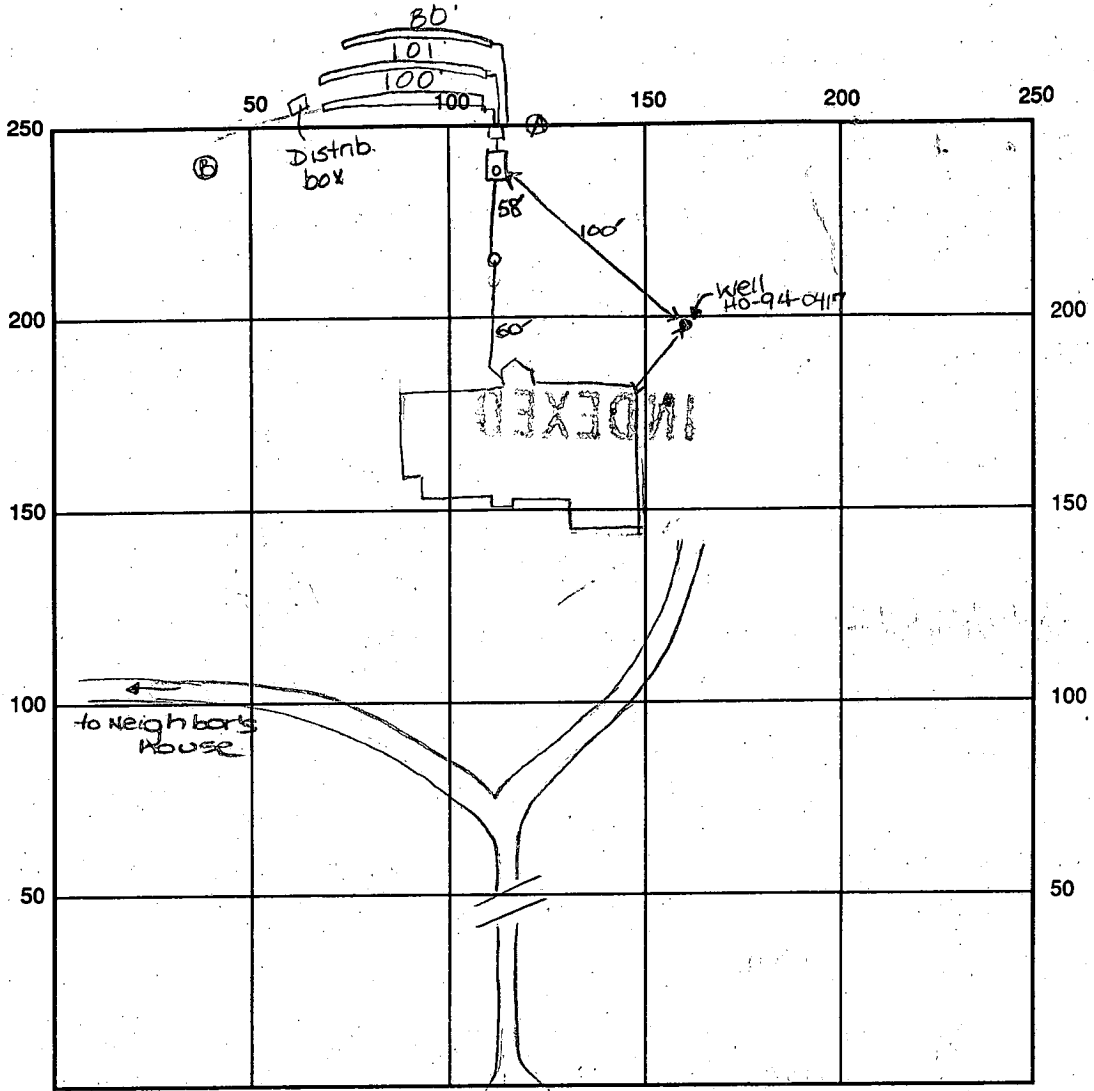
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 50387F

A
 2.5' dark red brn silty
 17 1/2' orange tan silty < 5% rock free
 19' dark brn grey silty water

B
 3' dark red brn silty
 9 1/2' red beige silty 10% rock
 11' rock content approaching 50% ↓



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 Triadelphia Road

SEPTIC TANK LEVEL OK-1250 gal CLEANOUTS one in line, one on s.t.

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 4.5' FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 1.5' FT. TOTAL LENGTH 100' 101' 80' FT. 281 total linear feet

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 843 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 11/15/95 A.M. OK to cover from house to s.t. and continue. DKS

11/15/95 A.M. septic tank set, problem encountered when hole was dug for d.b. No more work today - HOLD. DKS

11/16/95 DKS had encountered H₂O in test hole near (A) Further study revealed that the hole was dug through an old perc hole. To be safe, septic design was altered-see front.

Additional d.b. placed for future repair - trenches to the left. Additional trench installed because extra stone was on-site. OK to cover all work final AUM
 DATE SYSTEM APPROVED 11-17-95 INSPECTOR Amy McMullen

APPLICATION

PERCOLATION TESTING

A 50387F

P _____

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

DISTRICT _____

DATE 11/10/94

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 Hamilton Reed Builders

ADDRESS _____ PHONE 740-2100

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Benson Branch Estates LOT NO. Lot 9

ROAD AND DESCRIPTION 13075 Triadelphia Rd

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

PERMIT SIGNED
AND RETURNED 7/19/95
Serial# 60677-SFD (4 Board)

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 _____

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 _____

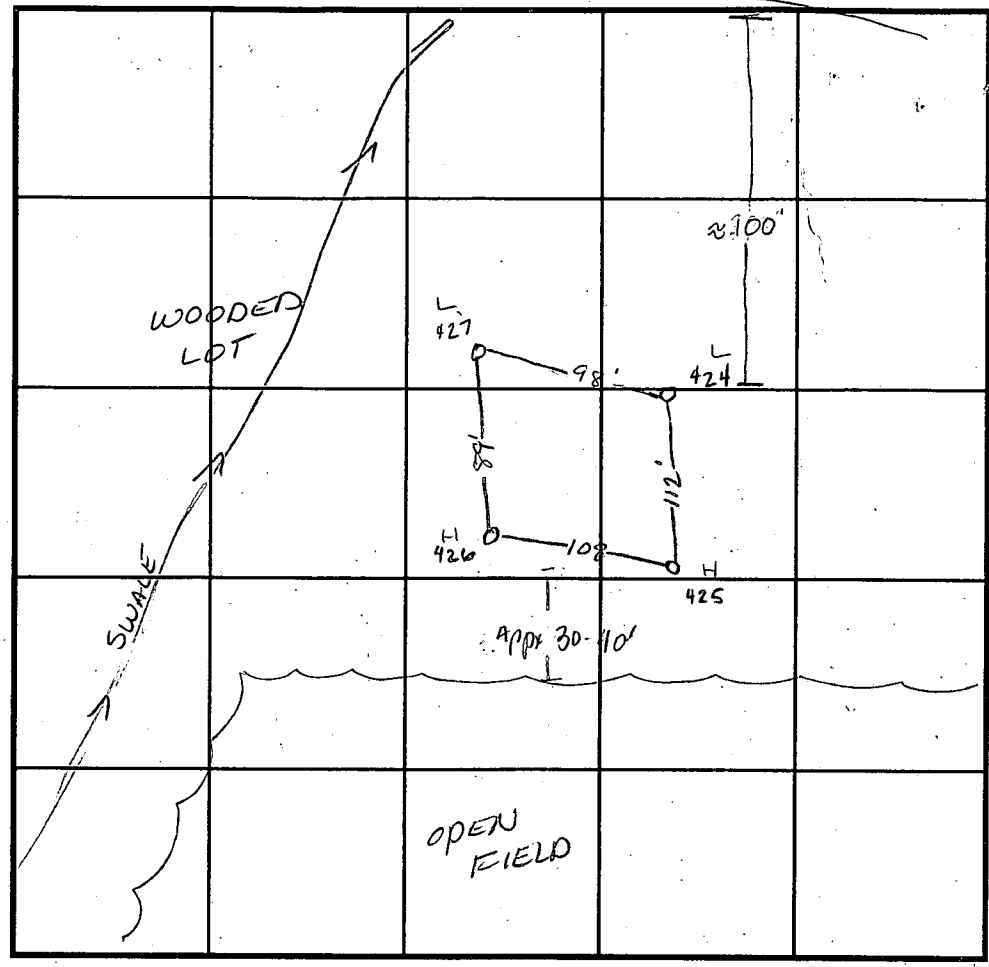
THIS IS NOT A PERMIT

STREAM

COUNTY #

SOIL PROFILE

0' 424
brn SiCL
3.5
zone of rock approaching 50% OR below redngc SIL
5.5
orange SIL
50% shale OR
12'



0' 425
DR red SiCL
4
bright tan/orange SIL
10-15% shale OR
12.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

427

red Cl Lm
3'
orange brn SIL mica
5-10% shale
approaching hard bottom (diggable)

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10-19-94	424	3' / 12'	4:25 ⁴⁵	4:27	4:27	4:28 ³⁰	1 1/2 min	
	427	3 1/2' / 11'	4:32 ³⁰	4:33	4:33	4:33 ³⁰	30 sec	
	427	repour	4:33 ³⁰	4:34 ⁴⁵	4:34 ⁴⁵	4:36 ¹⁵	1 1/2 min	
	426	6.5' / 12'	4:38 ¹⁵	4:39 ¹⁵	4:39 ¹⁵	4:40 ³⁰	1 1/4 min	
	426	3.5' / 12'	4:41 ¹⁵	4:42 ¹⁵	4:42 ¹⁵	4:44 ⁴⁵	2 1/2 min	
	425	Visual	to 12.5'					OK

REMARKS NOT STAKED

TYPE OF SOIL

TESTED BY Amy McMILLEN ALSO PRESENT DLAN KETTERMAN

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 2'

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 7' SQ. FT./BEDROOM 180 ft²

426
top soil
1'
brn C
3'
reddish brn SiCL
3.5-4'
beginning at 5' there are pockets of black soil surrounded by orange SIL
12'

PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST
 THROUGH NOVEMBER 15. SEED WITH 1 1/2 BUSHEL PER ANNUAL
 BS./1,000 SQ.FT. FOR THE PERIOD MAY 1 THRU AUGUST 14.
 3 LBS./ACRE OF WEEPING LOVEGRASS (07 LBS./1000SQ.FT.)
 PERIOD NOVEMBER 16 THRU FEBRUARY 28. PROTECT SITE BY
 2 TONS PER ACRE OF, WELL ANCHORED STRAW MULCH AND
 SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

2 TO 2 TONS PER ACRE (70 TO 90 LBS./1,000 SQ.FT.)
 OF SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING.
 MULCH IMMEDIATELY AFTER APPLICATION USING MULCH
 SPREADER OR TOOL OR 2 1/2 GALLONS PER ACRE (5 GAL./1,000 SQ.FT.)
 OF LIQUID ASPHALT ON FLAT ACRES. ON SLOPES 8 FEET OR HIGHER,
 4 GALLONS PER ACRE (8 GAL./1,000 SQ.FT.) FOR ANCHORING.

THE 1986 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL
 EROSION CONTROL AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

FOLLOWS:

GRAZING, DISCING
 AND SEEDING.

GRAVEL STONE (92 LBS./
 1,000 SQ.FT.)
 10-20 FERTILIZER
 ROW OR DISC.
 TIME OF SEEDING,
 FERTILIZER
 RATE (11.5 LBS./

APRIL 30, AND AUGUST
 15. PER ACRE (2.3
 BUSHEL) FESCUE, FOR THE
 PERIOD MAY 1 THRU
 AUGUST 14. SEED WITH
 60 LBS./ACRE
 OF FESCUE AND
 3 LBS./ACRE
 OF WEEPING
 LOVEGRASS
 PERIOD NOVEMBER 16
 THROUGH
 FEBRUARY 28. SEED
 WITH TWO TONS PER
 ACRE OF STRAW
 AND SEED AS SOON AS
 POSSIBLE. OPTION (3) -
 ALL FESCUE AND MULCH
 STRAW. ALL SLOPES SHOULD

90 LBS./1,000 SQ.FT.)
 IMMEDIATELY AFTER SEEDING.
 APPLICATION USING 200
 GALS. OF EMULSIFIED
 ASPHALT OR HIGHER USE
 400 GALS. FOR ANCHORING.

NEEDED REPAIRS,

INSTALL CROWNVECH AT 15
 FEET AT 40 LBS./ACRE AS
 SOON AS POSSIBLE
 ENDING DATE FOR THIS

WIRE FENCE
 1/2" GAUGE,
 2" MESH SPACING

36" MIN. FENCE
 POSTS, DRIVEN MIN.
 16" INTO GROUND

HEIGHT OF FILTER
 16" MIN.

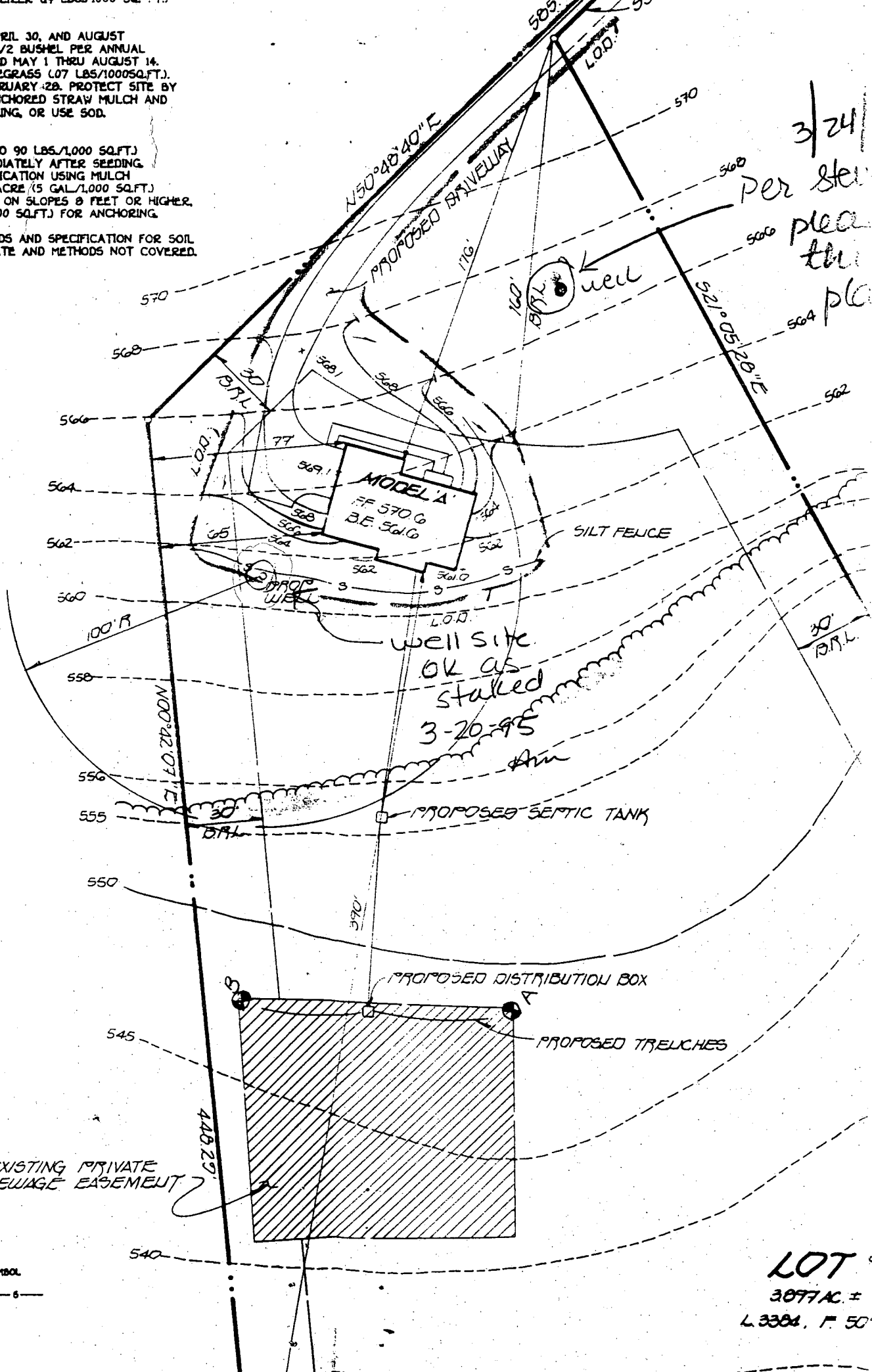
20" MIN.

STANDARD SYMBOL

UNDISTURBED
 GROUND

SILT FENCE

POSTS, STEEL EITHER T OR U



LOT #
 3877 AC. ±
 L 3384, P 50

AS SHOWN ON PLAN.

IG AND STABILIZE THE SITE.

ED AND PERMISSION IS GRANTED FROM
ECTOR, REMOVE SEDIMENT CONTROLS
NG DISTURBED AREAS.

REAS LIKELY TO BE REDISTURBED
COVER IS NEEDED.

SOIL BY RAKING, DISCING
FORE SEEDING.

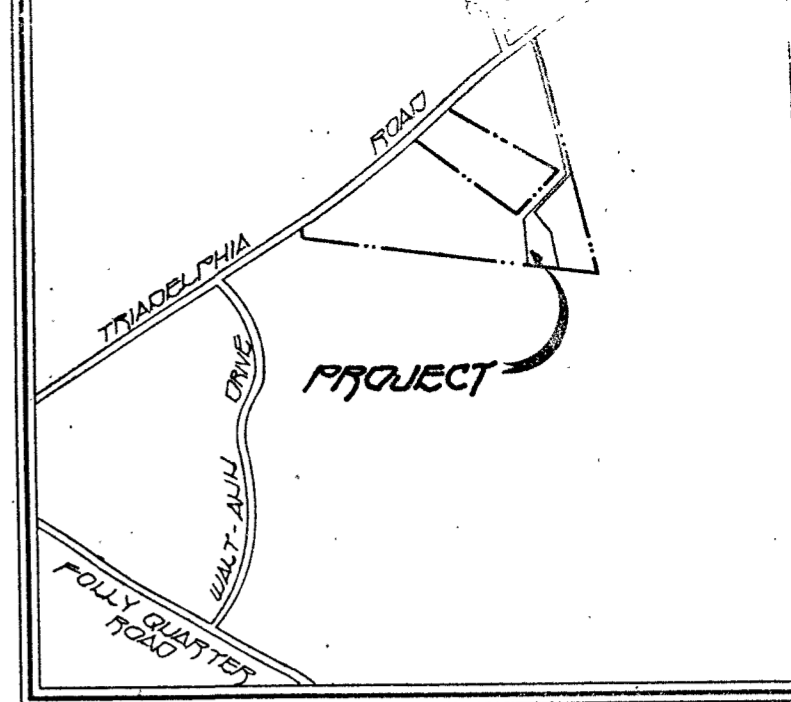
10 FERTILIZER (14 LBS./1000 SQ. FT.)

DUGH APRIL 30, AND AUGUST
WITH 1 1/2 BUSHEL PER ANNUAL
E PERIOD MAY 1 THRU AUGUST 14.
ING LOVEGRASS (.07 LBS./1000SQ.FT.).
THRU FEBRUARY 28. PROTECT SITE BY
WELL-ANCHORED STRAW MULCH AND
THE SPRING, OR USE SOD.

2E (70 TO 90 LBS./1000 SQ.FT.)
AW IMMEDIATELY AFTER SEEDING.
ER APPLICATION USING MULCH
IS PER ACRE (5 GAL./1000 SQ.FT.)
ACRES, ON SLOPES 8 FEET OR HIGHER,
GAL./1000 SQ.FT.) FOR ANCHORING.

STANDARDS AND SPECIFICATION FOR SOIL
FOR RATE AND METHODS NOT COVERED.

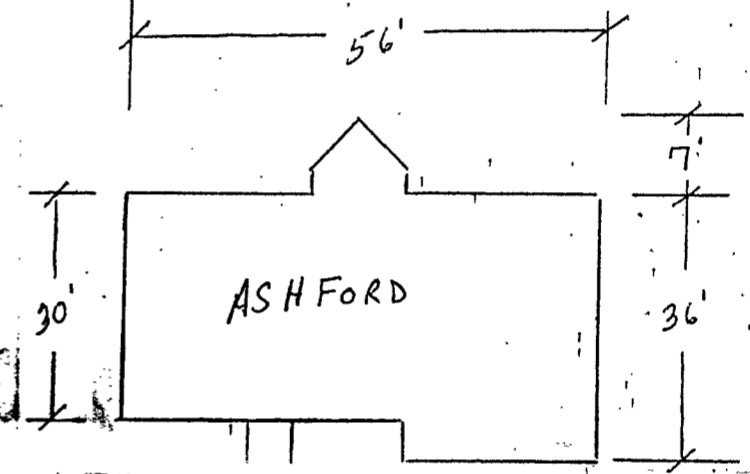
TRIADELPHIA RD.
STONE CONSTRUCTION
ENTRANCE
N65°03'13"E, 506'
S15°54'03"E, 700.20'



VICINITY MAP
SCALE: 1"=1200'

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 570.0
B. BASEMENT ELEVATION: 561.0
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 558.5
D. INVERT IN AT SEPTIC TANK: 552.5
E. INVERT OUT AT SEPTIC TANK: 552.2
F. PROPOSED GRADE OVER SEPTIC TANK: 555.5
G. INVERT AT DISTRIBUTION BOX: 545.4
H. EXISTING GROUND OVER DISTRIBUTION BOX: 548.4
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.
6. MAINTAIN 1-2% GRADE 10' PRIOR TO SEPTIC TANK AND DISTRIBUTION BOX.



F.K.L. BUILDERS TYPICAL FOOTPRINT
NOT TO SCALE

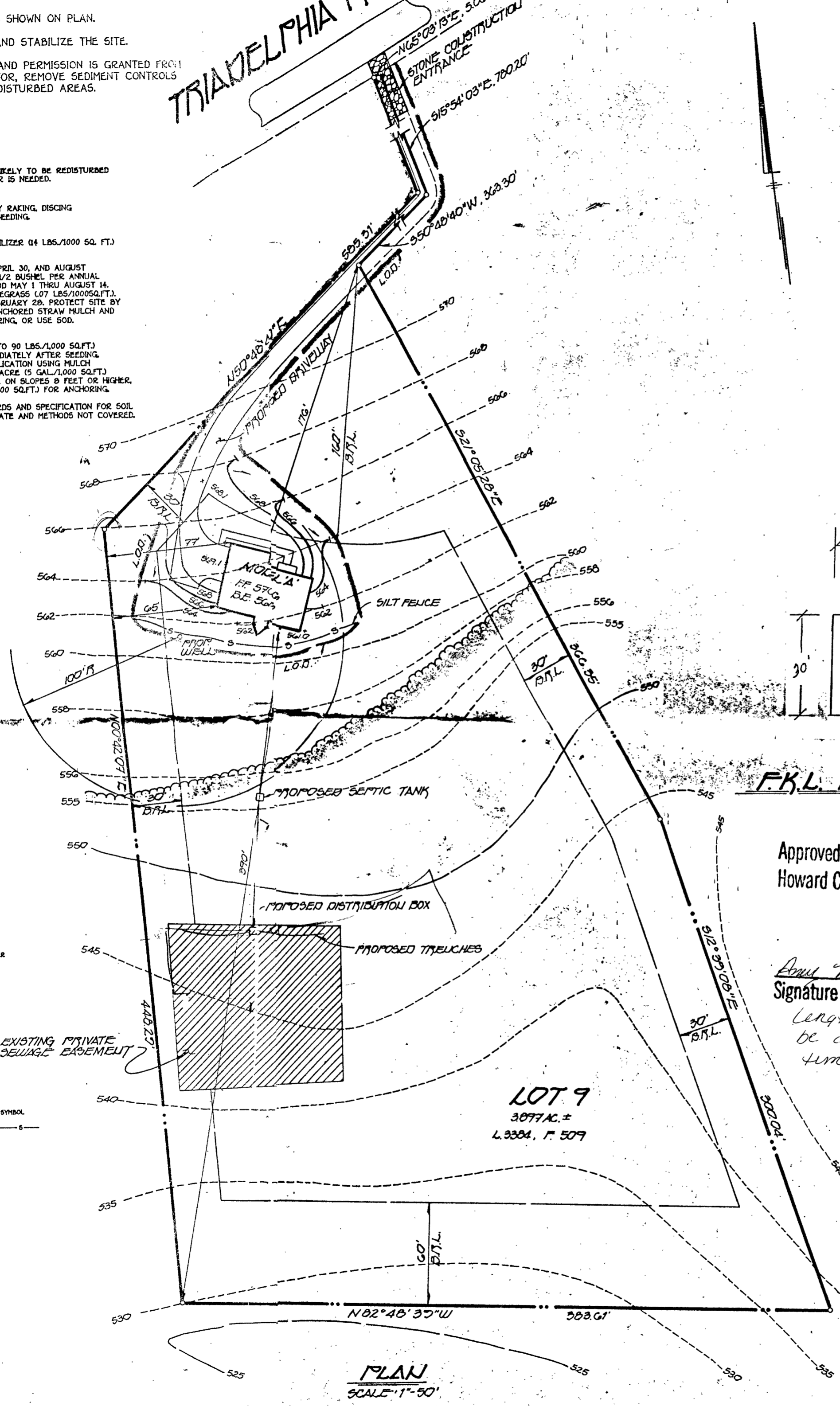
Approved Septic System Plan
Howard County Health Department

Amy McMillan 7-19-95
Signature Date

Length of trench to
be determined at
time of septic permit.

LOT PLAN
TO ACCOMPANY APPLICATION FOR
BUILDING PERMIT
BRANDT PROPERTY

LOT 9
TAX MAP 22 PARCEL P1016
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE AS SHOWN
DATE: FEBRUARY 27, 1995



PLAN
SCALE: 1"=50'

B 1 1282 SEQUENCE NO. (DP USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HO-94-0417
fill in this form completely

B 2 OWNER INFORMATION

Date Received (APA) 030695

OWNER INFORMATION
S F CONTRACTORS INC
3368 BRANTLY CT.
GLENWOOD MD 21738

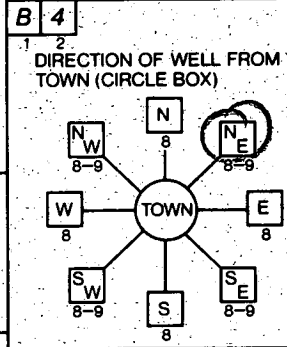
B 3 LOCATION OF WELL

HOWARD
BRANT PROPERTY
SECTION 44-46 LOT 48-50
GLENWELLS
MILES FROM TOWN (enter 0 if in town) 2 MI

B 2 DRILLER INFORMATION

MSD/MGD/MWD 116

Driller's Name RALPH MAYNE
Firm Name RALPH MAYNE (WELL DRILLING)
Address 9120 BROWN CHURCH RD. Mt. Airy
Signature Ralph Mayne Date 3/5/95



B 4 NEAR WHAT ROAD

TRIDELPHIA RD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST SOUTH
DISTANCE FROM ROAD 600 FT
ENTER FT OR MI. FT

B 2 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 CO A-50387-F
COUNTY NAME COUNTY NO.
STATE SIGNATURE DATE ISSUED 032795 A.M. MILLER 3-27-96
NORTH GRID 522000 EAST GRID 0810000

B 2 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 6 FEET

APPROXIMATE DIAMETER OF WELL 1.50 NEAREST INCH

B 2 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.

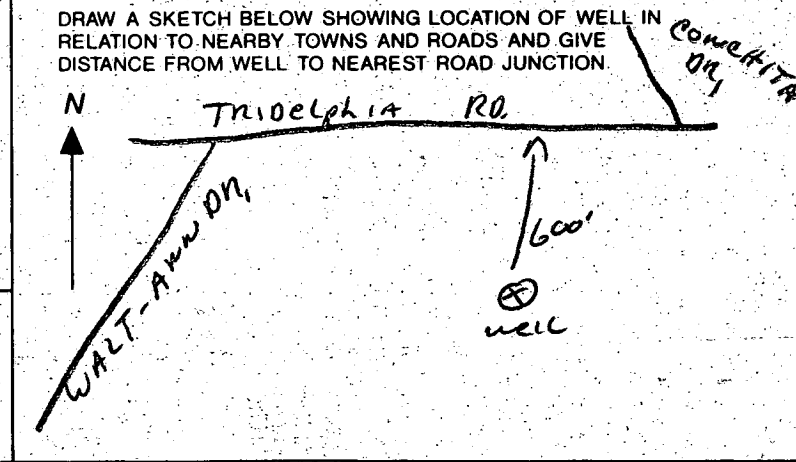
WRITE THE BOX NUMBER FROM THE MAP HERE

5/29/95 9:30
Grant per Well Driller
Holiday
No
Investigate with SH&CD

B 2 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 DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41



Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE AM WRITE INITIALS IN BOX PERMIT No. HO-94-0417

C1 **3671**
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (DENV USE ONLY)

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 50387-F**

ST/CO USE ONLY
 DATE Received **053095**

DATE WELL COMPLETED **052995**

Depth of Well **305**
 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-94-0417**

OWNER: **S.F. CONTRACTORS**
 STREET OR RFD last name **TRIADELPHIA RD** first name
 TOWN **GLENELG**
 SUBDIVISION **BRANDT PROPERTY** SECTION LOT **9**

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	
Top Soil	0	2	
Sandy	2	25	✓
Sand Stone	25	40	
Micka	40	60	
Sand Stone	60	65	✓
Micka	65	305	✓

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **(Y)** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **12** NO. OF POUNDS **1200**
 GALLONS OF WATER **72**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **30** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE **PL** **G** **35**
 Nominal diameter top (main) casing (nearest inch) **6** **35**
 Total depth of main casing (nearest foot) **35**

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

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

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **6**
 PUMPING RATE (gal. per min. to nearest gal.) **3**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **25**
 WHEN PUMPING **102**
 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,O) IN BOX - SEE ABOVE.
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) **31** **35**
 PUMP HORSE POWER **37** **41**
 PUMP COLUMN LENGTH (nearest ft.) **43** **47**
 CASING HEIGHT (circle appropriate box and enter casing height)
(+) above } LAND SURFACE **2** (nearest foot)
(-) below }

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED **Y** **(N)**

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.

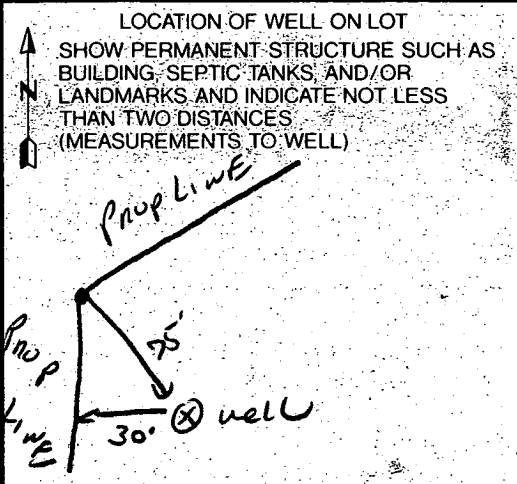
DRILLERS IDENT NO. **116**
 DRILLERS SIGNATURE **Hall Wayne**
 (MUST MATCH SIGNATURE ON APPLICATION)

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

C 2
 DEPTH (nearest ft.)
 1 **HO** **33** **305**
 2
 3
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) **56** **60**
 from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 **68**

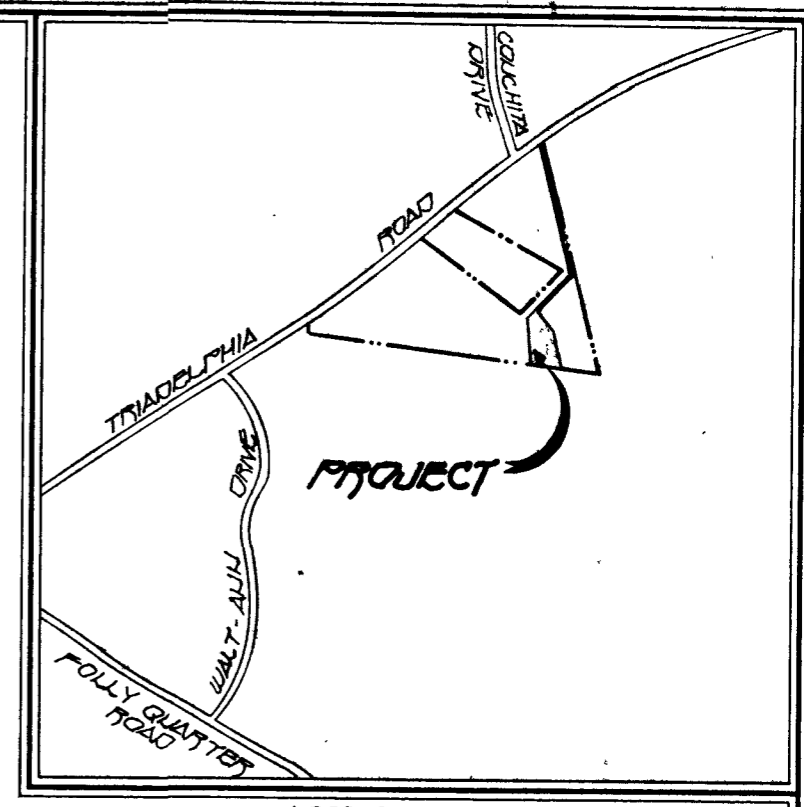
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) **70** **72**
 W Q **74** **75** **76**
 TELESCOPE CASING LOG INDICATOR OTHER DATA



N ON PLAN.
 ABILIZE THE SITE.
 PERMISSION IS GRANTED FROM
 MOVE SEDIMENT CONTROLS
 ED AREAS.

BE REDISTURBED
 ED.
 DISCING
 .85/1000 SQ. FT.)
 ID AUGUST
 PER ANNUAL
 HRU AUGUST 14.
 7 LBS/1000SQ.FT.)
 PROTECT SITE BY
 RAW MULCH AND
 E 50D.
 1000 SQ.FT.)
 ER SEEDING
 NG MULCH
 -1,000 SQ.FT.)
 8 FEET OR HIGHER.
 R ANCHORING.
 CIFICATION FOR SOIL
 THODS NOT COVERED.

TRIADELPHIA RD.
 SEPTIC AREA
 STONE CONSTRUCTION
 ENTRANCE
 -N65°03'15"E, 5.06'
 -S15°54'03"E, 760.20'

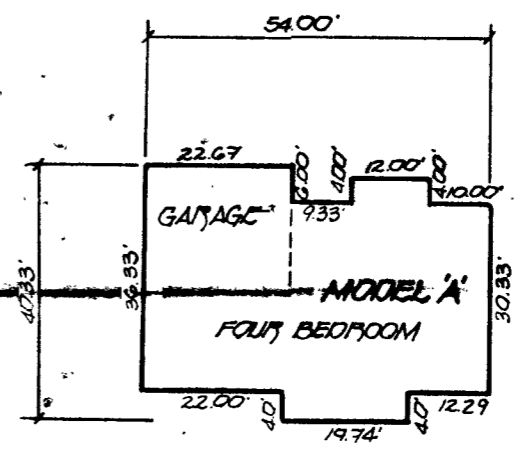


VICINITY MAP
 SCALE: 1"=1200'

GENERAL NOTES

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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.

3/24/95 4 pm
 Per Steve Torney,
 please eliminate
 this site from
 plan and approve
 site at rear of
 house DKS



F.K.L. BUILDERS TYPICAL FOOTPRINT
 NOT TO SCALE

3-20-95

- well site staked as shown as proposed well
- 200' from perc hole A
- 165' from perc hole B
- well site OK

Amy McMillen

3-27-95

Well location in front of house unacceptable - septic ared ≈ 200' up grade, very fast perc times.

Amy M. Miller

LOT 9
 3877 AC ±
 L. 9384, P. 509

PLAT PLAN
 TO ACCOMPANY APPLICATION FOR
 BUILDING PERMIT
BRANDT PROPERTY

LOT 9
 TAX MAP 22 PARCEL: P1016
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN
 DATE: FEBRUARY 27, 1995

PLAN
 SCALE: 1"=50'