

**PERMIT**

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640**INDEXED**P 513264A 50195-J

DISTRICT \_\_\_\_\_

DATE 2/11/00DATE SYSTEM APPROVED 5/2/00INSPECTOR BB

Union Paving

IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_ADDRESS 5977 Sandy Ridge Rd. Elkridge, MD 21075 PHONE 410-379-6463SUBDIVISION Friendship Farms LOT 6 ROAD 2697 Wellworth WayPROPERTY OWNER Altieri Homes Soon Kim

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONSNUMBER OF BEDROOMS 4180 SQUARE FEET PER BEDROOMLINEAR FEET OF TRENCH REQUIRED 240**PUMPED SEPTIC SYSTEM REQUIRED**

INSTALL: 1-1250 Gallon Top Seamed Pump Chamber

NOTES: - Septic pump detail to be provided by installer prior to issuance of septic permit.

- Pump performance test is necessary prior to Health Department approval of pumped septic system.

TRENCHES - Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Starting at the intersection of the 131.45' and 305.58' lot lines, place the distribution box 40 feet down the 305.58' lot line and 10 feet off this same lot line. Run first trench along contour away from Wellworth Way; run all other trenches along 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/MRPLANS APPROVED BY Donna K. SoeDATE 12/17/99

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

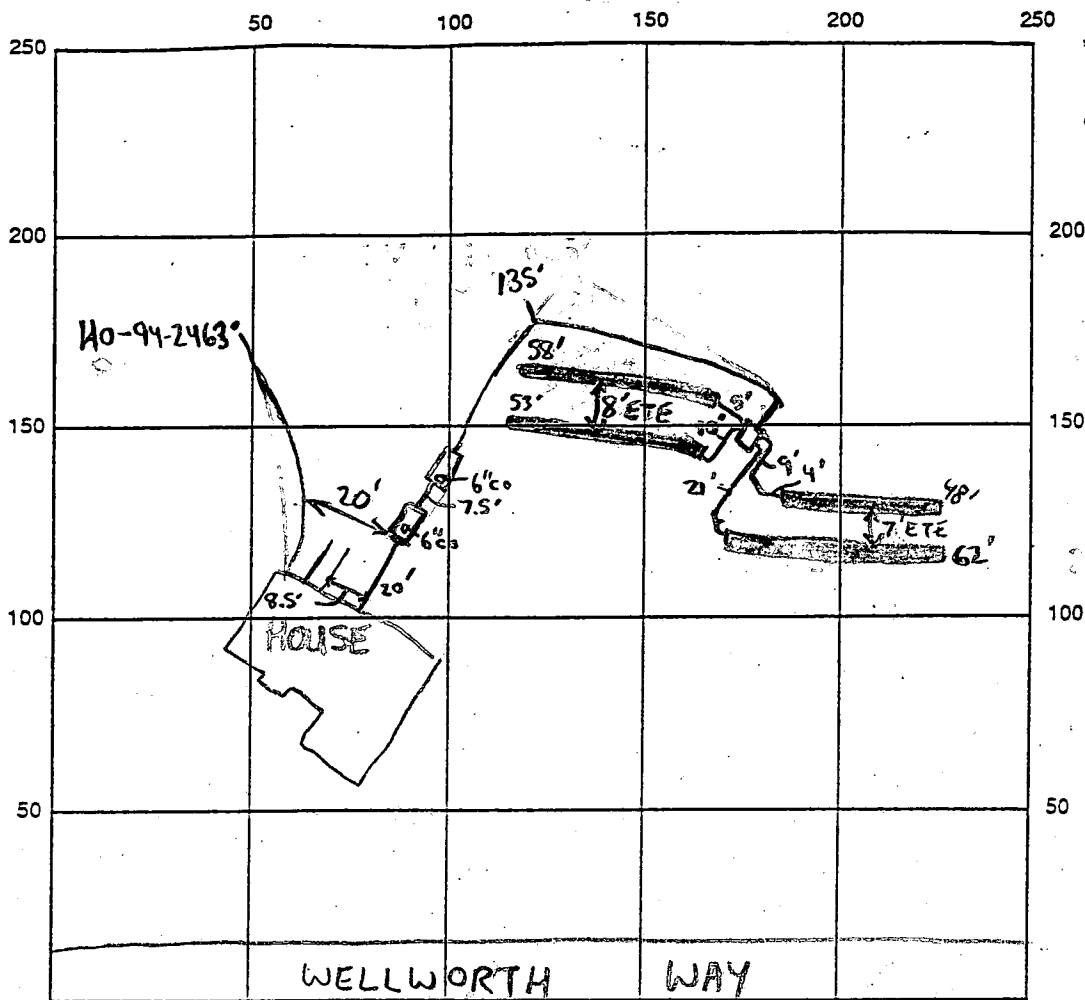
PERMIT VOID AFTER TWO YEARS

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****\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

# NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL ☒ Top Seam 1250 gallon Septic Tank 6" on Septic Tank  
☒ Top Seam 1250 gallon Pump Tank 6" on Pump Tank

DISTRIBUTION BOX LEVEL ☒ Baffle is in

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 221 FT.

NUMBER OF TRENCHES 4 ONE-SIDEWALL/BOTTOM AREA 663 SQ. FT.

DRYWELL DRYWELL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 3/16/00 - OK TO COVER TRENCHES, SEPTIC/PUMP TANK NEEDS BAFFLES INSTALLED PROPERLY, MANHOLE RISER NEEDED ON PUMP TANK, TRENCH LAYOUT/INSTALLATION DONE AS GOOD AS POSSIBLE TO MAXIMIZE SDA (TOTAL LINEAR FT OF TRENCH REQUIRED IS LESS THAN 240' BUT CLOSE ENOUGH AND OK) (SR4) 3/17/00 FIELD MTG W/INSTALLER: DISCUSSED NEED FOR WATERTIGHT ELEC. BOX, GEN'L STANDARDS RP/MR PUMP TEST NEEDED FOR FINAL APPROVAL 5/2/00 Pump and alarm work. (B)

DATE SYSTEM APPROVED 5/2/00 INSPECTOR B. Baker

# **REDUCTION**

ontrols as shown on plan (1 day)  
y grading and stabilize the site. (2 days)  
y on site. (90 days)  
stabilized and permission is granted from  
frol inspector, remove sediment controls  
remaining disturbed areas.

## **G. NOTES**

leared areas likely to be redisturbed  
vegetative cover is needed.

## **ION:**

inches of soil by raking, disking or other  
efore seeding, if not previously loosened.

acre 10-10-10 fertilizer (14 lbs./1,000 Sq. Ft.)

ch 1 through April 30, and August 15 through  
with 1-1/2 bushel per annual rye (3.2 lbs./1,000 Sq. Ft.)  
1 thru August 14. Seed with 3 lbs./acre of weeping  
0005sq.ft.). For the period November 16 thru February  
applying 2 tons per acre of well anchored straw  
soon as possible in the spring, or use sod.

ns per acre (70 to 90 lbs./1,000 Sq.Ft.) or unrotted  
immediately after seeding. Anchor mulch immediately  
sing mulch anchoring tool or 210 gallons per acre (5 gal/  
mulsified asphalt on flat acres. On slopes 8 feet or  
lone per acre (8 gal./1,000 Sq. Ft.) for anchoring.

Maryland Standards and Specification for Soil Erosion  
rol for rate and methods not covered.

## **IG. NOTES**

shall be stabilized as follows:

**TION:**  
ree inches of soil by raking, disking or other  
a before seeding.

per acre Dolomitic Lime Stone (92 lbs./1,000 Sq. Ft.)  
r acre 0-20-20 fertilizer (14 lbs./1,000 Sq. Ft.) before  
or disking. Into upper three inches of soil. At time  
r 400 lbs. per acre 30-0-0 ureaform fertilizer  
Ft.) and 500 lbs. per acre (11.5 lbs./1,000 Sq. Ft.)  
fertilizer.

March 1 through April 30, and August 1 through  
with 100 lbs. per acre (2.3 lbs./1,000 Sq. Ft.)  
all Fescue, for the period May 1 through July 31,  
acre (14 lbs./1,000 Sq. Ft.) Kentucky 31 Tall  
per acre (0.05 lbs./1,000 Sq. Ft.) of weeping  
the period of October 16 through February 29.  
tion (1) - two tons per acre of well anchored  
ed as soon as possible in the spring; option  
n (3) - seed with 100 lbs./acre Kentucky 31 Tall Fescue  
tons/acre well anchored straw. All slopes should be

er acre (10 to 90 lbs./1,000 Sq. Ft.) of  
aw immediately after seeding. Anchor  
application using 200 gallons per acre  
mulsified asphalt on flat acres. On slopes  
galons per acre (8 gal./1,000 Sq. Ft.) for

d make needed repairs, replacements

ung Crownvetch at 15 lbs./acre and  
s/acre as the seeding requirement.  
ixture is March 1 to April 30.

opsoil must meet the following:  
n, silt loam, sandy clay loam, loamy sand,  
an agronomist or soil scientist and approved by the  
opsoil shall not be a mixture of contrasting  
r by volume of cinders, stones, slag, coarse  
er materials larger than 1-1/2" in diameter.

such as Bermuda Grass, Quackgrass,  
r others as specified.

posed of heavy clays, ground limestone shall be  
400 pounds/1,000 Sq. Ft.) prior to the placement  
r over designated areas and worked into the soil  
scribed in the following procedures.

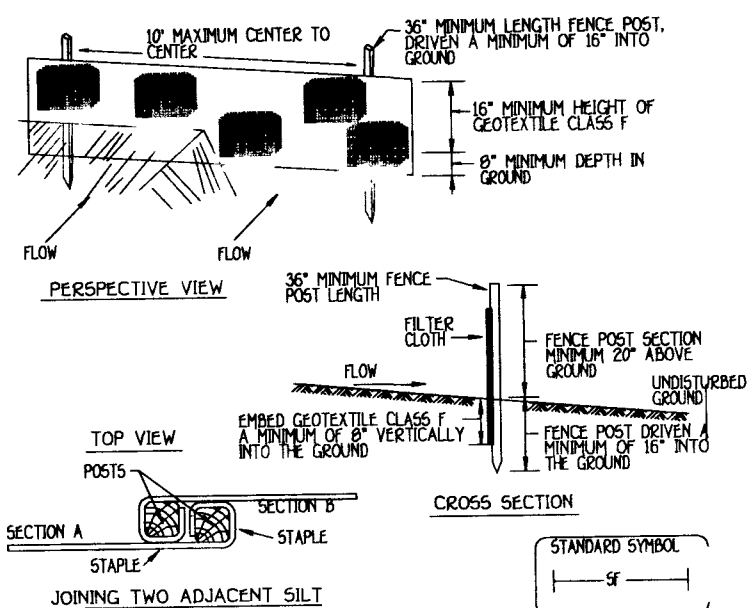
ndments as specified in 20.0 vegetative stabilization-  
a and Materials.

ALTERNATIVE FOR PERMANENT SEEDING - Instead of applying the full amounts of lime  
and commercial fertilizer, composted sludge and amendments may be applied as specified below:

Composted sludge material for use as a soil conditioner for sites having disturbed  
areas over 5 acres shall be tested to prescribe amendments and for sites having disturbed  
areas under 5 acres shall conform to the following requirements:

- Composted sludge shall be supplied by, or originate from, a person or persons that are  
permitted (at the time of acquisition of the compost) by the Maryland Department of the  
Environment under Comar 26.04.06.
- Composted sludge shall contain at least 1 percent Nitrogen, 1.5 percent Phosphorus, and 0.2  
percent Potassium and have a Ph of 7.0 to 8.0. If compost does not meet these requirements,  
The appropriate constituents must be added to meet the requirements prior to use.
- Composted sludge shall be applied at a rate of 1 ton/1,000 Sq. Ft.

Composted sludge shall be amended with a Potassium Fertilizer applied at the rate of 4 lb./1,000  
Sq. Ft., and 1/3 the normal lime application rate.



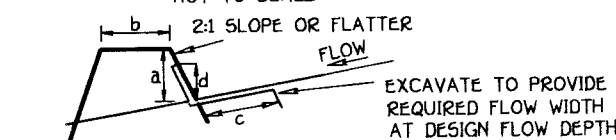
## **Construction Specifications**

- Fence posts shall be a minimum of 36" long driven 16" minimum into the  
ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 1 3/4" diameter  
(minimum) round and shall be of sound quality hardwood. Steel posts will be  
standard T or U section weighting not less than 1.00 pound per linear foot.
  - Geotextile shall be fastened securely to each fence post with wire ties  
or staples at top and mid-section and shall meet the following requirements  
for Geotextile Class F:
- |                      |                           |                |
|----------------------|---------------------------|----------------|
| Tensile Strength     | 50 lbs/in (min)           | Test: MSMT 509 |
| Tensile Modulus      | 20 lbs/in (min)           | Test: MSMT 509 |
| Flow Rate            | 0.3 gal ft / minute (max) | Test: MSMT 322 |
| Filtering Efficiency | 75% (min)                 | Test: MSMT 322 |
- Where ends of geotextile fabric come together, they shall be overlapped,  
folded and stapled to prevent sediment bypass.
  - Silt Fence shall be inspected after each rainfall event and maintained when  
bulges occur or when sediment accumulation reached 50% of the fabric height.

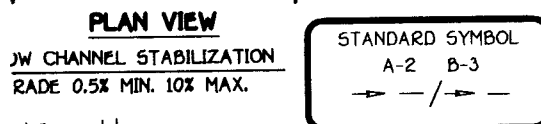
## **SILT FENCE** NOT TO SCALE

## **EARTH DIKE**

NOT TO SCALE



	DIKE A	DIKE B
a-DIKE HEIGHT	18"	30"
b-DIKE WIDTH	24"	36"
c-FLOW WIDTH	4"	6"
d-FLOW DEPTH	12"	24"



straw mulch.  
rosion Control Matting or line with sod.  
dled concrete equivalent pressed into

## **Construction Specifications**

dikes shall have uninterrupted positive grade to  
ations may be necessary for grades less than 1%.  
m a disturbed area shall be conveyed to a  
evice.

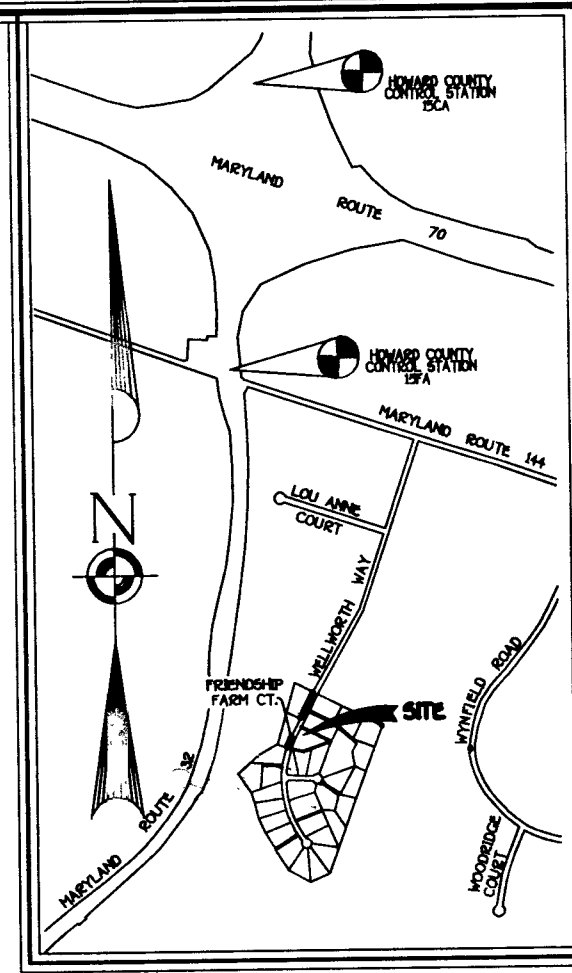
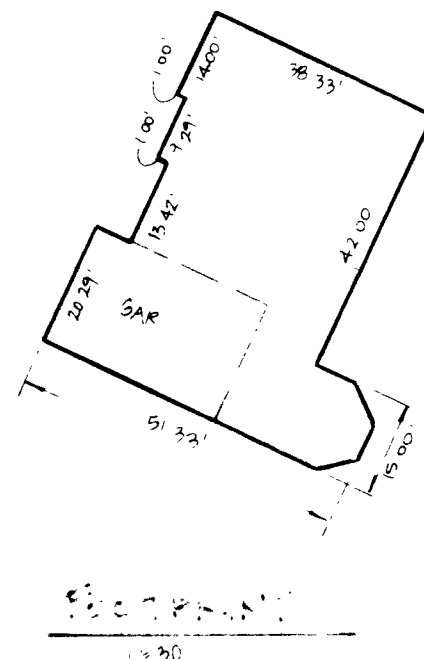
m an undisturbed area shall outlet directly into  
bilized area at a non-erosive velocity.  
mps, obstructions, and other objectionable  
moved and disposed of so as not to interfere  
ctioning of the dike.

scavated or shaped to line, grade and cross  
to meet the criteria specified herein and be  
tions or other irregularities which will impede

ted by earth moving equipment.

and not needed for construction shall be placed  
interfere with the functioning of the dike.

tenance must be provided periodically and after



## **GENERAL NOTES**

- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
- PROPOSED 1500 GALLON SEPTIC TANK
- FIRST FLOOR ELEVATION: 482.50
  - BASEMENT ELEVATION: 474.50
  - INVERT OF SEPTIC SYSTEM AT HOUSE: 478.70
  - INVERT IN AT SEPTIC TANK: 477.80
  - INVERT OUT AT SEPTIC TANK: 481.00
  - PROPOSED GRADE OVER SEPTIC TANK: 486.00
  - INVERT AT DISTRIBUTION BOX: 489.00
  - EXISTING GROUND OVER DISTRIBUTION BOX: 477.60
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT  
ISSUANCE.
- CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING  
ANY CONSTRUCTION.
- THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.
- INVERT AT PUMP TANK 477.60

## **Approved Septic System Plan** **Howard County Health Department**

Signature: *[Signature]* Date: 2/17/99

Total linear feet of trench  
required 240 feet

Width of trench(es) 3 feet

Depth of trench(es) 5 feet

Depth of stone required below  
distribution pipe 2 feet

## **PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT**

**LOT 6**  
**FRIENDSHIP FARMS**  
LOTS 1 Thru 15, BUILDABLE  
PRESERVATION PARCEL 'A' And ENVIRONMENTAL  
NON-BUILDABLE PRESERVATION PARCEL 'B'

(A RESUBDIVISION OF BRITTEN PROPERTY LOTS 1-4; PLATS 9787  
THRU 9789, PROPERTY OF ROBERT H. WIEDEFELD & MARIE M.  
WIEDEFELD LIBER 453, FOLIO 722)

## **ZONING "RR"**

TAX MAP \*15, GRID \*17, PARCEL 65; TAX MAP \*15,  
GRID \*17, PARCEL \*89

THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1"=50' DATE: SEPTEMBER, 1999

# APPLICATION

PERCOLATION TESTING

A 50195J

P \_\_\_\_\_

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

DISTRICT THIRD

DATE AUGUST 1, 1994

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 JOHN SIONE BRITTON ALTIERI HOMES

ADDRESS 2716 JENNINGS CHAPEL ROAD WOODBINE MARYLAND PHONE 489-9342

AGENT OR PROSPECTIVE BUYER BRITTON PROPERTY PARTNERSHIP

ADDRESS P.O. Box 1371 ELLICOTT CITY MARYLAND 21041 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION FRIENDSHIP FARM (BRITTON PROPERTY) LOT NO. 7

ROAD AND DESCRIPTION 2800'± SOUTH FROM THE INTERSECTION OF MARYLAND ROUTE 144 AND WELWORTH WAY

(2697 WELWORTH WAY)

TAX MAP 15 PARCEL # 65

SIZE OF LOT 40,000 SQ. FT. TYPE BLDG. SINGLE FAMILY DETACHED - 4 BRM  
(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.

C. Alf

(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

A50195J  
COUNTY#

LOT 7

SOIL PROFILE

0' 240/238

tan  
C

3

tan  
SL  
mica  
flecks  
1" wide  
throughout  
gives  
soil  
greyish  
color  
OR

12 1/2'

245

no distinct  
clay  
layer  
S mica  
loam  
lg+ tan  
no  
rock

11

237

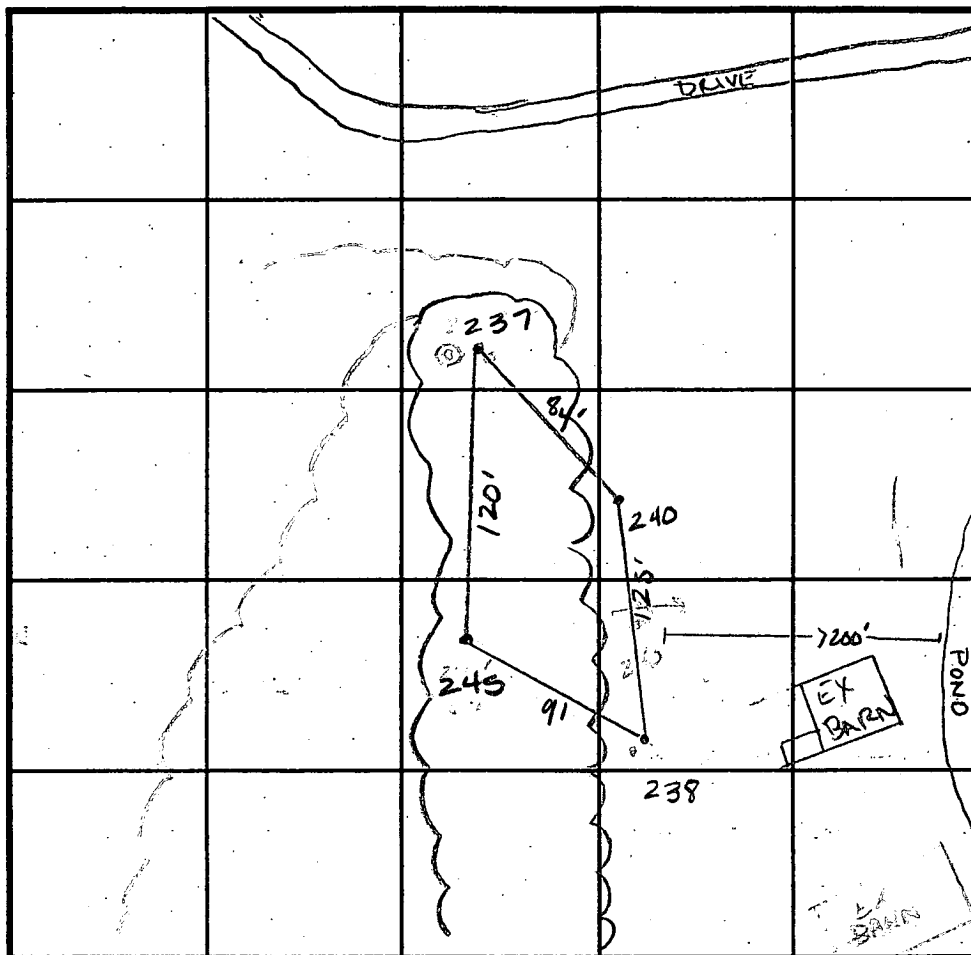
lg+ tan/  
brn  
CL

2 1/2

lg+ tan  
SL  
mica  
10-20%  
rock  
throughout  
not  
interconnected

OK

12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SOIL PROFILE

0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/9/94	240	3 1/2' V 12 1/2'	12:07 <sup>45</sup>	12:08 <sup>30</sup>	12:08 <sup>30</sup>	12:10 <sup>45</sup>	1 1/2 min
	238	2 1/2' V 11 1/2'	12:20	12:20 <sup>20</sup>	12:20 <sup>20</sup>	12:20 <sup>45</sup>	25 sec
	238	6' V 11 1/2'	12:18 <sup>30</sup>	12:19	12:19	12:19 <sup>45</sup>	45 sec
	238	2 1/2' repair	12:22 <sup>15</sup>	12:23	12:23	12:24	1 min
	245	2 1/2' V 11'	11:14 <sup>15</sup>	11:15 <sup>30</sup>	11:15 <sup>30</sup>	11:16 <sup>45</sup>	1 1/4 min
	237	Visual to 12'					OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT FRANK MANALANSAN

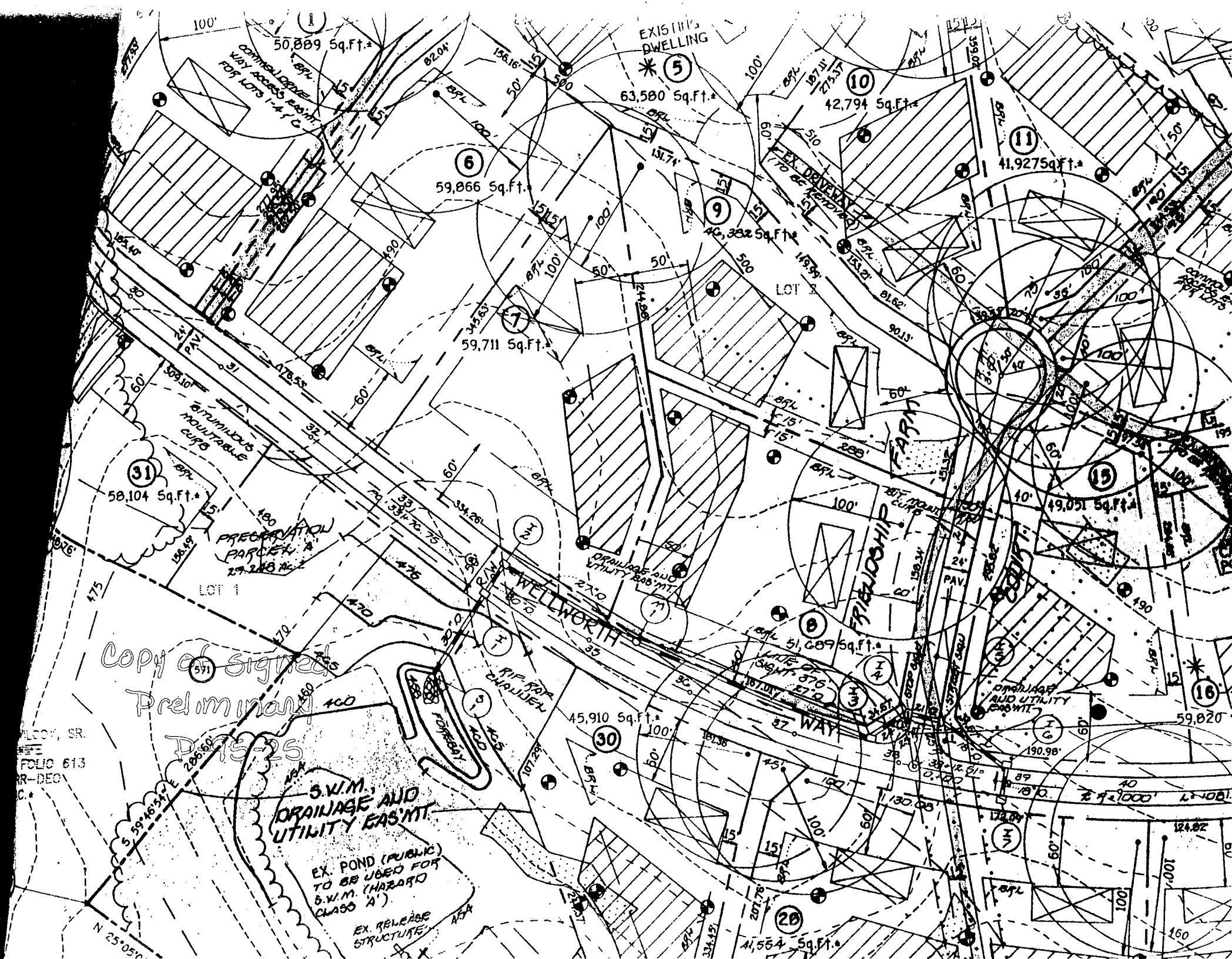
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min

TRENCH WIDTH 3'

INLET DEPTH 3'

MAXIMUM BOTTOM DEPTH 5

SQ. FT./BEDROOM 180 ft<sup>2</sup>



Copy of Signed  
Preliminary

D-15-25

ALCOA, SR.  
FOLIO 613  
RR-DEC  
C.

C 1 06529

SEQUENCE NO.  
(MDE USE ONLY)

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER  
WELL IS COMPLETED.

COUNTY  
NUMBER

ST/CO USE ONLY  
DATE Received  
MM DD YY

DATE WELL COMPLETED

Depth of Well

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
HO - 94 - 2463

8 13

15

11 30 99

22 300

26

(TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37

OWNER Alteri Homes

STREET OR RFD Wellworth Way

first name

TOWN

West Friendship

SUBDIVISION Friendship Farms

SECTION

LOT

6

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 TO

check  
if water  
bearing

Overburden  
Gray Rock

0 55

55 300

x

water at 120'

GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

yes no  
Y N  
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 13 NO. OF POUNDS 1300

GALLONS OF WATER 78

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 52 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

60

E  
A  
C  
H  
C  
A  
S  
I  
N  
G

OTHER CASING (if used)

diameter  
inch

depth (feet)  
from to

screen type  
or open hole  
insert  
appropriate  
code  
below

SCREEN RECORD

ST STEEL

BR BRASS

PL PLASTIC

HO OPEN HOLE

OT OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED

yes  
Y

no  
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 LIC. NO. MW D 399

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. JS D949

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

DEPTH (nearest ft.)

HO 60 300

8 9 11 15 17 21

23 24 26 30 32 36

38 39 41 45 47 51

56 60

from to

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

MDE USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

70 72

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min.) 2.7

METHOD USED TO  
MEASURE PUMPING RATE Submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING 20 ft.

WHEN PUMPING 274 ft.

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 INSTALLED PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION  
MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)

IN BOX 29

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

- below

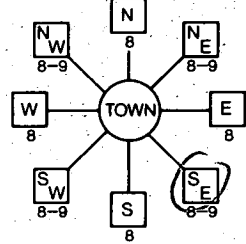
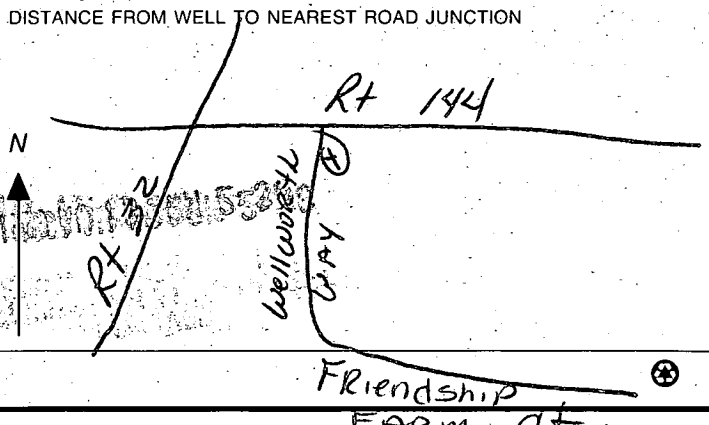
LAND SURFACE

1 (nearest foot)

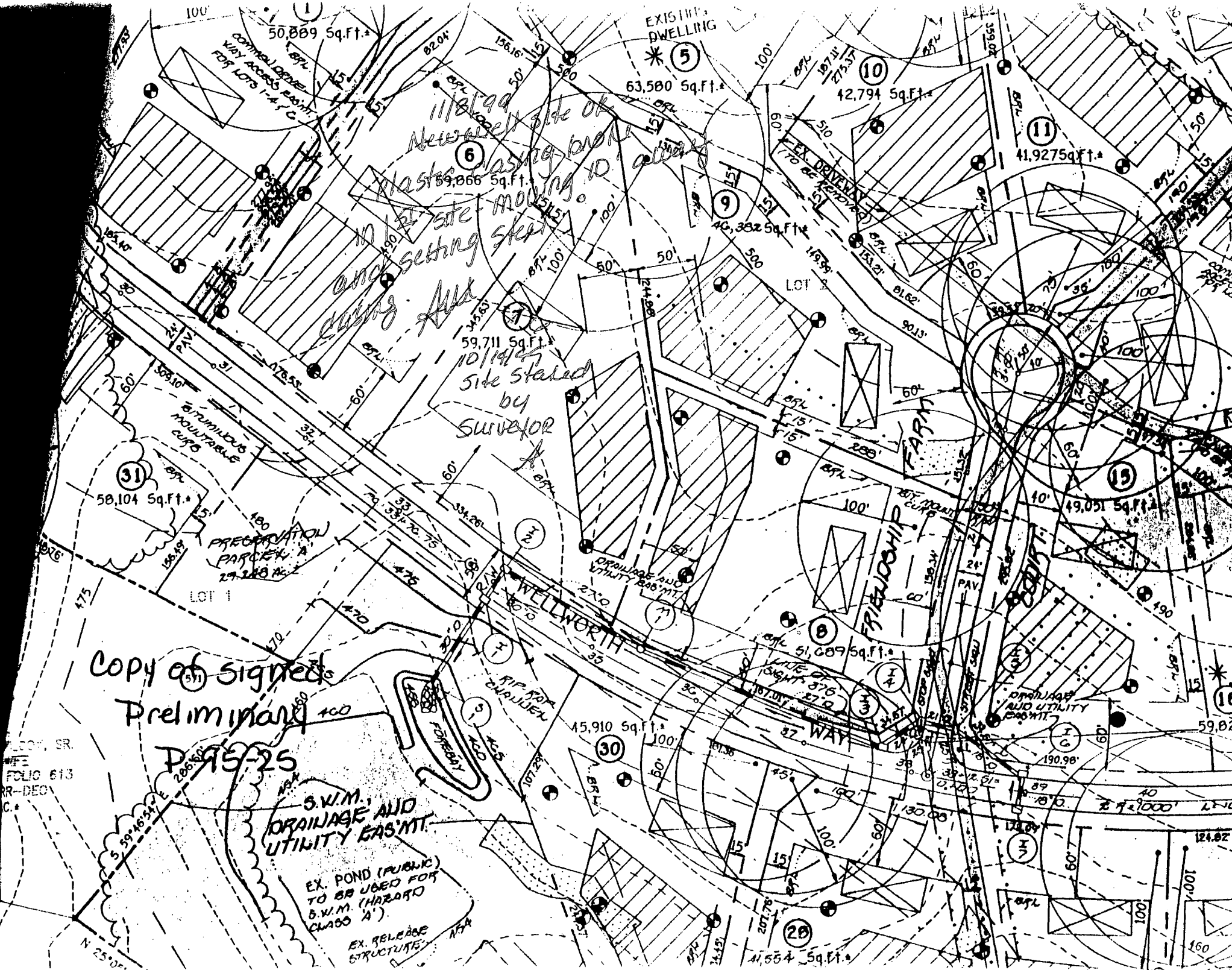
LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURES  
AND INDICATE NOT LESS THAN  
TWO DISTANCES  
(MEASUREMENTS TO WELL)

NA

B 1 <b>13112</b> 1 2 3 6	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND <b>PERMIT TO DRILL WELL</b> please print or type.	STATE PERMIT NUMBER <b>HO - 94 - 2463</b> <small>fill in this form completely</small>
Date Received (APA) <b>08/10/99</b> 8 MM 00 YY 13 <b>Alteri Homes</b> 15 Last Name Owner First Name 34 <b>9017 Red Branch Road</b> 36 Street or RFD 55 <b>Columbia MD 21045</b> 57 Town 70 State 72 Zip 76		B 3 <b>Howard</b> LOCATION OF WELL 8 COUNTY 21 <b>Friendship Farms (Oaks at Yardley Hunt)</b> 23 SUBDIVISION 42 SECTION 44 46 LOT <b>6</b> 48 50 <b>West Friendship</b> 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <b>1</b> M I 73 76 77 78	
DRILLER INFORMATION <b>Paul M. Fabiszak</b> M W D 399 Driller's Name 76 License No. 81 <b>G. Edgar Harr Sons' Corp.</b> Firm Name <b>12047 Falls Road, Cockeysville 21030</b> Address <b>8/6/99</b> Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  <b>Wellworth Way</b> 11 NEAR WHAT ROAD. 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST <input checked="" type="checkbox"/> EAST SOUTH 34 <b>100</b> 37 DISTANCE FROM ROAD <b>FT</b> ENTER FT OR MI 38 39 TAX MAP: _____ BLK: _____ PARCEL: _____	
B 2 <b>WELL INFORMATION</b> 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> 8 <b>750</b> 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>Howard Co A 501953</b> COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S → 41 DATE ISSUED <b>10/14/99</b> <b>A McMill</b> <b>10/14/00</b> 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID <b>530</b> 0 0 0 EAST GRID <b>810</b> 0 0 0 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> GEO-THERMAL		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>Well</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <b>810</b> N <b>530</b> 000 000 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
APPROXIMATE DEPTH OF WELL <b>250</b> FEET 24 28 APPROXIMATE DIAMETER OF WELL <b>6</b> INCH NEAREST		METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTary Drive-POINT other	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41. _____ 52		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 <b>HO-94-2463</b> 63 PERMIT No. 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -			





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FOLIO 613  
RR-DEC  
C.

Copy of signed  
Preliminary  
P-95-25

S.W.M.  
ORAINAGE AND  
UTILITY EASMT.

EX. POND (PUBLIC)  
TO BE USED FOR  
S.W.M. (HARBO  
CLASS A)

EX. RELEASE  
STRUCTURE

11/81/90  
Newwell site of  
plastic waste moving to  
site and setting steel  
casing Aug

Site stated  
by  
Surveyor  
10/14/85

EXISTING  
DWELLING  
\* 5  
63,580 Sq.Ft.

10  
12,794 Sq.Ft.

11  
41,927 Sq.Ft.

15  
49,051 Sq.Ft.

16  
59,821 Sq.Ft.

30  
15,910 Sq.Ft.

8  
51,689 Sq.Ft.

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41,554 Sq.Ft.

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58,104 Sq.Ft.

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59,866 Sq.Ft.

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