

15/95
9:30

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-413303
P 50770A

A 40777

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXXX-9933X

313-2640

DATE 7-11-95

DATE SYSTEM APPROVED 7/24/95

INSPECTOR M. R. Pkin

INDEXED

Dickson Plumbing

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 7114 Dogwood Road, Woodlawn, MD 21244 PHONE 265-7003

SUBDIVISION The Warfields LOT 13 ROAD 14826 View Way Court

PROPERTY OWNER Dr. and Mrs. Michael Shipley

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 84

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 360 240

TRENCHES - Trench to be 3 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3½ feet below original grade. 1½ feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 48.00' and the 490.75' lot lines, place distribution box 220 feet down the 490.75' lot line and 135 feet off that same lot line. Run trenches on contour toward the 490.75' lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 5/4/95 DKS

7/18/95

PLANS APPROVED BY Amy McMillen DATE 12/27/94

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

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 40272

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 40777

P _____

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. Dr. & Mrs. Michael Shipley

ADDRESS 14663 Triadelphia Rd PHONE 997-9742
442-2337

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION THE WARFIELDS LOT NO. LOT 13 Preliminary
Sapling Range 12

ROAD AND DESCRIPTION 14600 Triadelphia Rd just west of Howard Rd
14826 View Way 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.

Myrdal Reil
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-11-88 Due Satisfactory - Hold for Subdivision Plat. S. A. W.

BLDG. PERMIT SIGNED

AND RETURNED 3/23/88

Health 58396
SFD-3Bum

THIS IS NOT A PERMIT

SOIL PROFILE

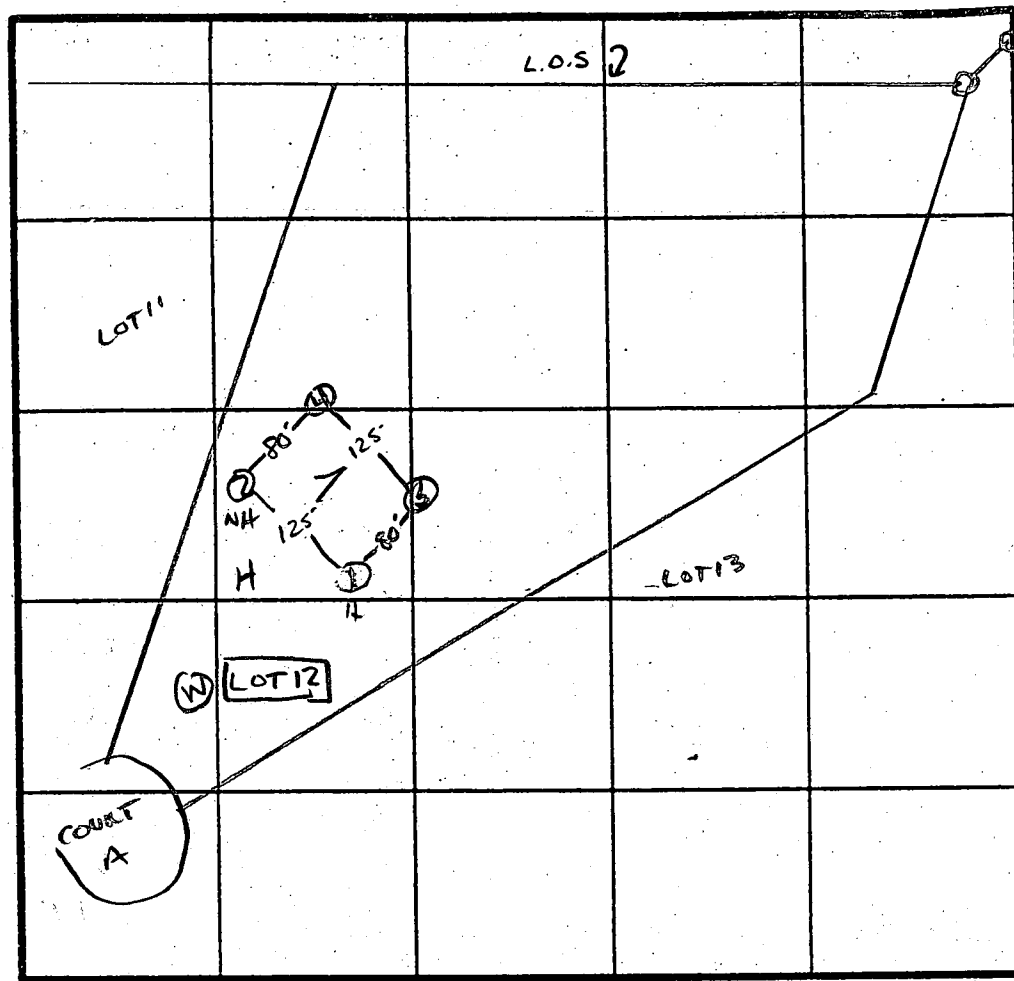
0'	A1-3
4"	Red Br Silt Clay Loam 10-20% Fangs
4"	Yellow Red Silt Loam 20-30% Fangs Miscellaneous

13°

④

AI-3
Red clay loam c10% frags
Red Brown silt loam gravelly AT3- 4' micaceous platt

135



X PERC 4min
180 ~~4~~ / 180
INLET 3.5"
BOTTOM 4.5"

INDICATE NORTH · NAME ADJOINING ROADWAY AS BASE LINE.

↓ TO TRIADephia Rd.

[illegible]

REMARKS

1 to 1.5 APPROX. PLAT- SHALLOW SYST. ONLY

TYPE OF SOIL

MINOR | ELIAS

TESTED BY

S. Abel

ALSO PRESENT

MARK R. O'KEEFE

3.1 AC

LOT 13
4.6 AC

Revised (12163)

Original (8864)

LIMIT OF CLEARING
(18,000 S.F.)

SEWAGE DISPOSAL BASEMENT

Hole
(proposed)

Hole
(proposed)

Hole
(proposed)

steep

WOODS

FF=504.5
B=495.5

Deck

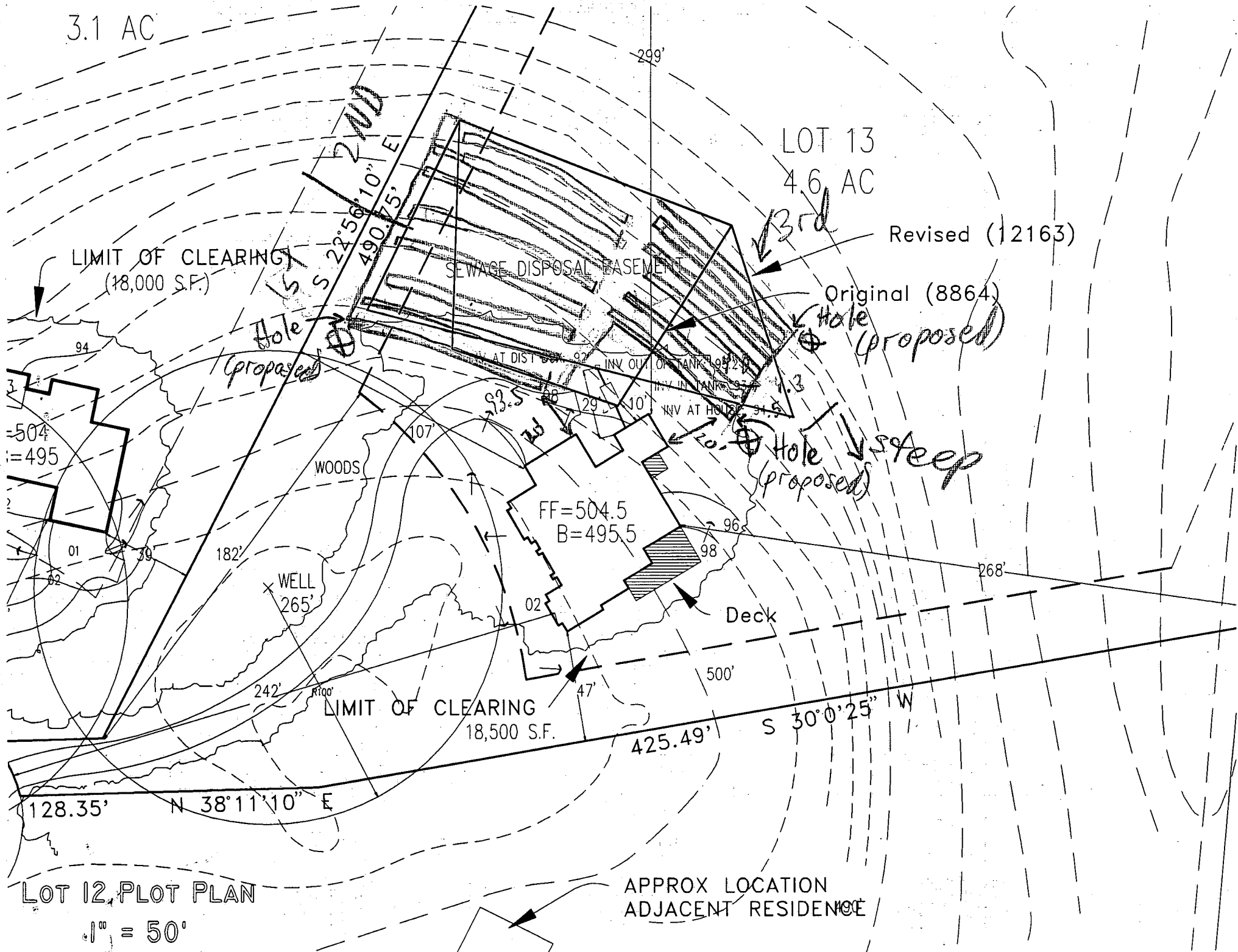
LIMIT OF CLEARING
18,500 S.F.

WELL
265'

LOT 12, PLOT PLAN

1" = 50'

APPROX LOCATION
ADJACENT RESIDENCE



NOT SENT
CW AGREED TO
1500 GAL. S.F.
2x 120' TRENCHES

3/23/95

THIS IS TO ADVISE YOU THAT THE ABOVE REFERENCED
BP APPLICATION CANNOT BE ^{RECOMMENDED} FOR APPROVAL DUE
TO INSUFFICIENT SEPTIC AREA TO SUPPORT
THE REQUIREMENTS FOR A ^{HOME OF THIS SIZE} ~~6 BEDROOM~~ HOME.
6 BEDROOM HOME.

THE IDENTICAL BUILDING FOOTPRINT WAS
PRESENTED TO THIS OFFICE FOR PREVIEW ON
ON ABOUT FEBRUARY 15, 1994 AT WHICH TIME,

THE CONCERN ABOUT INSUFFICIENT SEPTIC
CAPACITY ^{FOR A 6 BDRM HOUSE} WAS RAISED. ~~EXISTING FACT PRESENTED~~

~~OF MISCELLANEOUS OTHER ROOMS AS LIBRARY AND~~
~~OFFICE SPACE WITH~~ AT THAT TIME 6 BEDROOMS
~~WERE PROPOSED~~ ^{741T} ~~AND THE PROPOSAL HAS~~ ~~BEEN~~
~~MODIFIED TO 3 BEDROOMS, 2 OFFICES, AND A LIBRARY.~~

THIS OFFICE RECEIVED A BUILDING PERMIT APPLICATION
FOR A SFD WITH ^{3 bdrms & 2 OFFICES} THE SAME FOOTPRINT AS WAS PREVIOUSLY
PRESENTED TO THIS OFFICE AS A BUILDING PERMIT 6 BDRM
HOME. CLOSER INSPECTION OF THE CONSTRUCTIONS
PLANS SHOWS 2 OFFICES AND A LIBRARY WHICH
ALL HAVE BATHROOMS & CLOSETS. ALTHOUGH THESE
ROOMS MAY BE LABELED OTHER THAN BEDROOMS,
THEY HAVE THE POTENTIAL TO BECOME BEDROOMS
IF THE HOUSE ~~WERE~~ WERE TO CHANGE OWNERSHIP

FOR THIS REASON, THE ~~ED~~ SEPTIC SYSTEM WILL HAVE TO BE SIZED ACCORDING TO THE ORIGINAL PROPOSAL OF 6 BEDROOMS AS DISCUSSED PREVIOUSLY W/ ~~STEVE~~ WYNNE STEVENS (CONTRACTOR)

THE DESIGNATED SEWAGE DISPOSAL EASEMENT IS OF INSUFFICIENT SIZE TO SUPPORT AN INITIAL SYSTEM INSTALLATION AND 2 FUTURE ~~REPAIRS~~ REPLACEMENT SYSTEMS

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

A 40777

ST/CO USE ONLY
DATE RECEIVED

DATE WELL COMPLETED

8 13

122794

Depth of Well
22 265 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-94-0254
28 29 30 31 32 33 34 35 36 37OWNER Land Design Development
STREET OR RFD last name View Way St first name TOWN Glenely
SUBDIVISION The War Fields SECTION 13 LOT 13

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed) FEET
FROM TO Check
if water
bearing

Top Soil

0 2

Sandy

2 40

Sandstone

40 50 ✓

MICKA

50 110

Sandstone

110 115 ✓

MICKA

115 265

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes no
☒ ☐
44 44

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☐NO. OF BAGS 13 NO. OF POUNDS 1300GALLONS OF WATER 78

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 40 ft.
48 TOP 52 BOTTOM 58
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
☒ ☐
PL OT
PLASTIC OTHERMAIN CASING Nominal diameter Total depth
TYPE top (main) casing of main casing
(nearest inch) (nearest foot)☒ ☐ ☐
60 61 63 64 66 70

OTHER CASING (if used)

diameter depth (feet)
inch from to☐ ☐
☐ ☐screen type
or open hole

SCREEN RECORD

insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
HOLE
☒ ☐ ☐
PL OT
PLASTIC OTHERC 2
1 2
DEPTH (nearest ft.)
1 40 53 265
8 9 11 15 17 21EACH SCREEN
1 2 3
23 24 26 30 32 36
38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

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.)

70 72

TELESCOPE
CASINGLOG
INDICATORW Q
74 75 76

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3PUMPING RATE (gal. per min. to nearest gal.) 8METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 49WHEN PUMPING 25

TYPE OF PUMP USED (for test)

☐ air ☐ piston ☐ turbine☐ centrifugal ☐ rotary ☐ other (describe below)☐ jet ☒ submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES ☒ NOIF 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 ☐ belowLAND SURFACE 2 (nearest foot)

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)Prop Line
20' @ well

COUNTY

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 # -0-
Date 7/14/95

Name of Installer Dickson PUB-NTG

Telephone 265-7003

License Number 1680

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Michael + Andrea Shuply Telephone 268-7005

Subdivision WAKFIELD Lot # 13 Well Tag # -

Site Address 1484 View way CT

Pump

1. Type
 - a. Deep well jet ☐
 - b. Shallow well jet ☐
 - c. Submersible ☒
2. Make Goulds
3. Model # 76802410
4. Capacity 5 GPM

Motor

1. Horsepower 3/4
2. RPM 1725
3. Voltage 110
 - a. 110 ☒
 - b. 220 ☐

Pitless Adapter

1. Make Harsco
2. Model # BP10x
3. Depth 38"

5. Pump exceeds well capacity Yes ☐ No ☒
6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☒
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☒ Cable guards ☒ Other ☒

Tank

1. Capacity W1302
2. Pressure relief valve? yes

Piping

1. Type NT160
2. Size 1"
3. NSF and/or BOCA Code approved ☒
4. Depth of supply line 40"

Well data

1. Depth 215 ft.
2. Yield 8 GPM
3. Static water level 17 ft.
4. Will water supply be disinfected by installer? yes

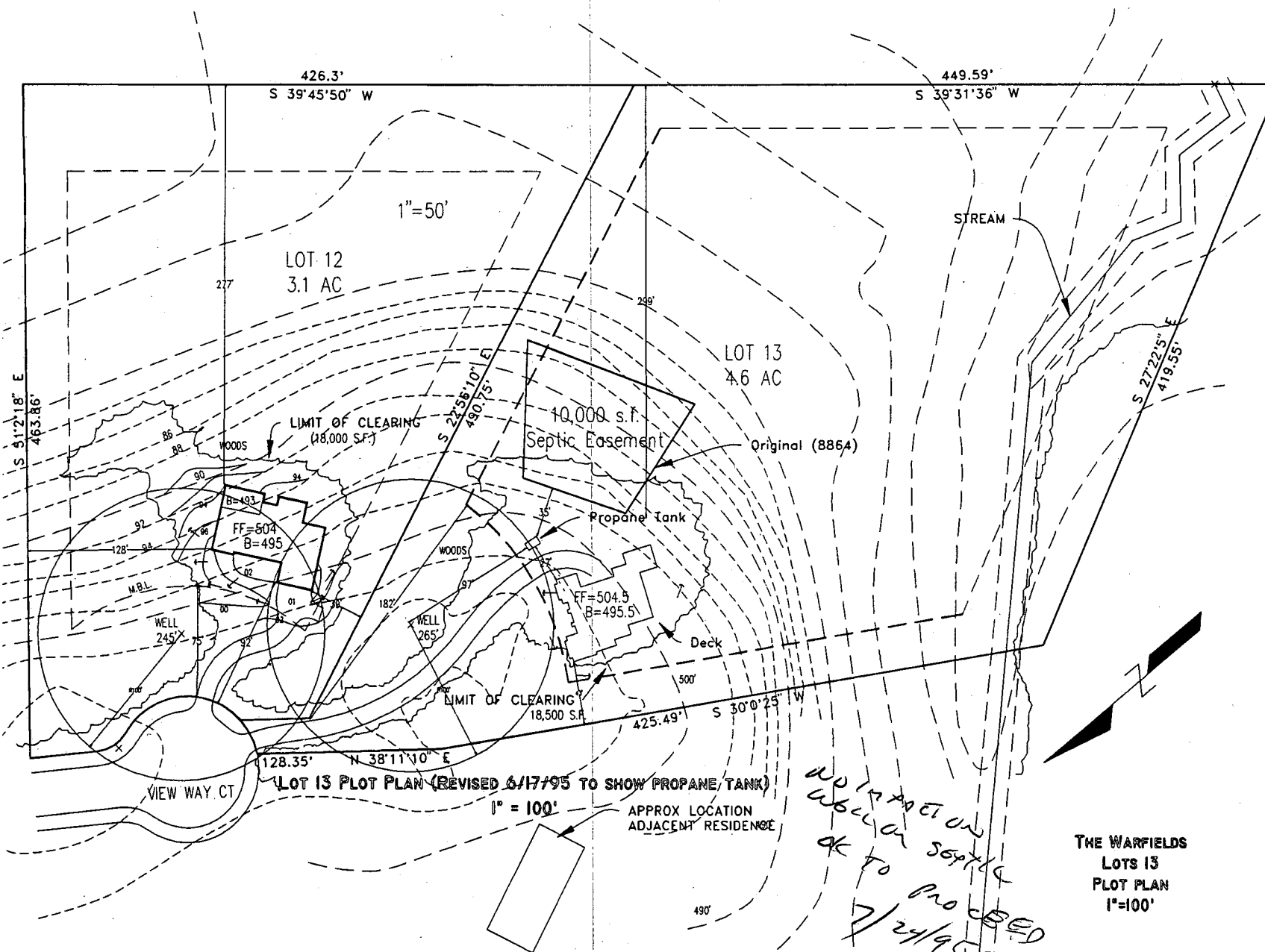
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: 7/14/95

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



LOT 13 PLOT PLAN (REVISED 6/17/95 TO SHOW PROPANE/TANK)

APPROX LOCATION
ADJACENT RESIDENCE

NO IMPROVEMENTS
WELL OR SEPTIC
OK TO PROCEED
7/24/95 [signature]

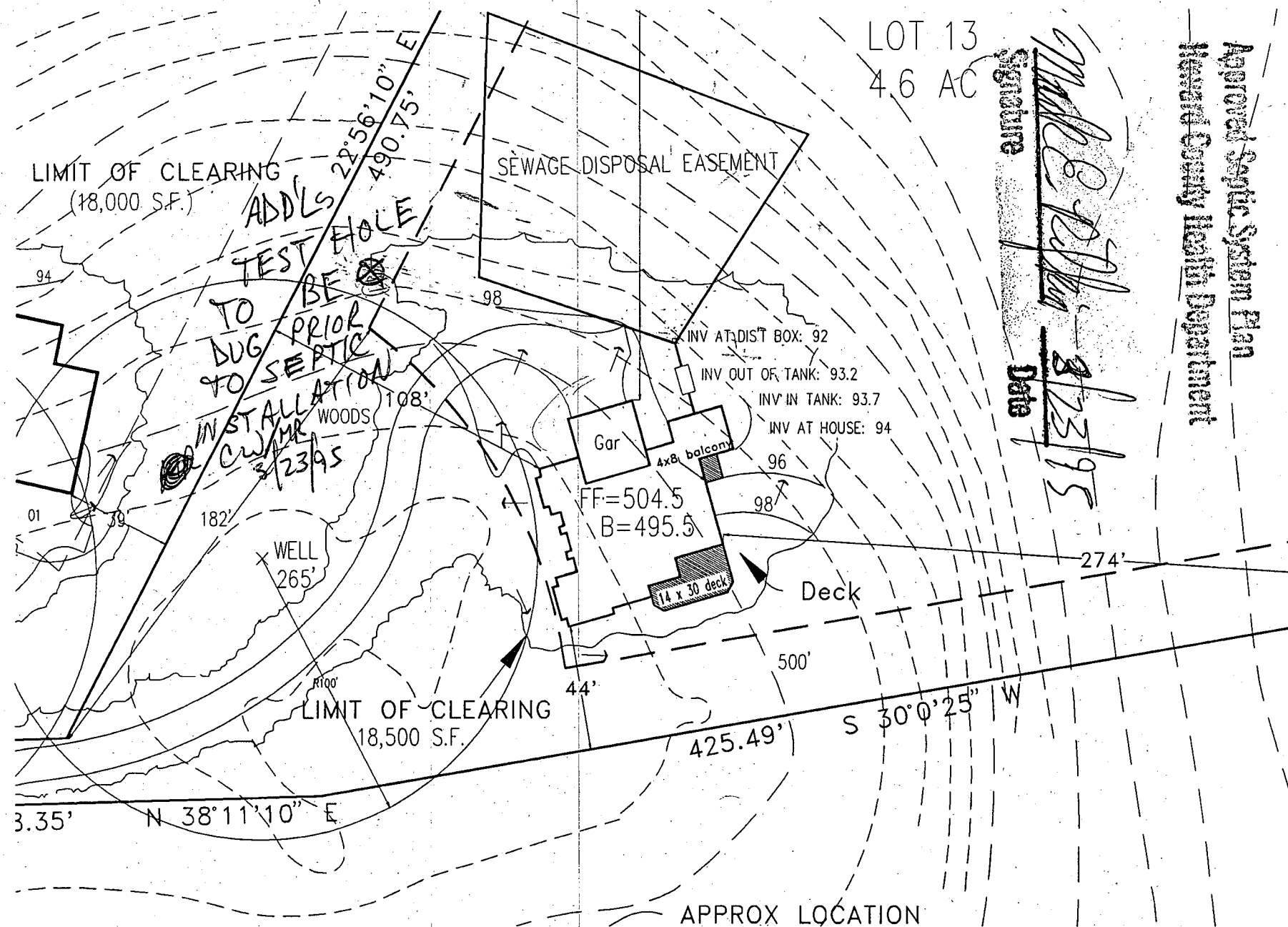
THE WARFIELDS
LOTS 13
PLOT PLAN
1"=100'

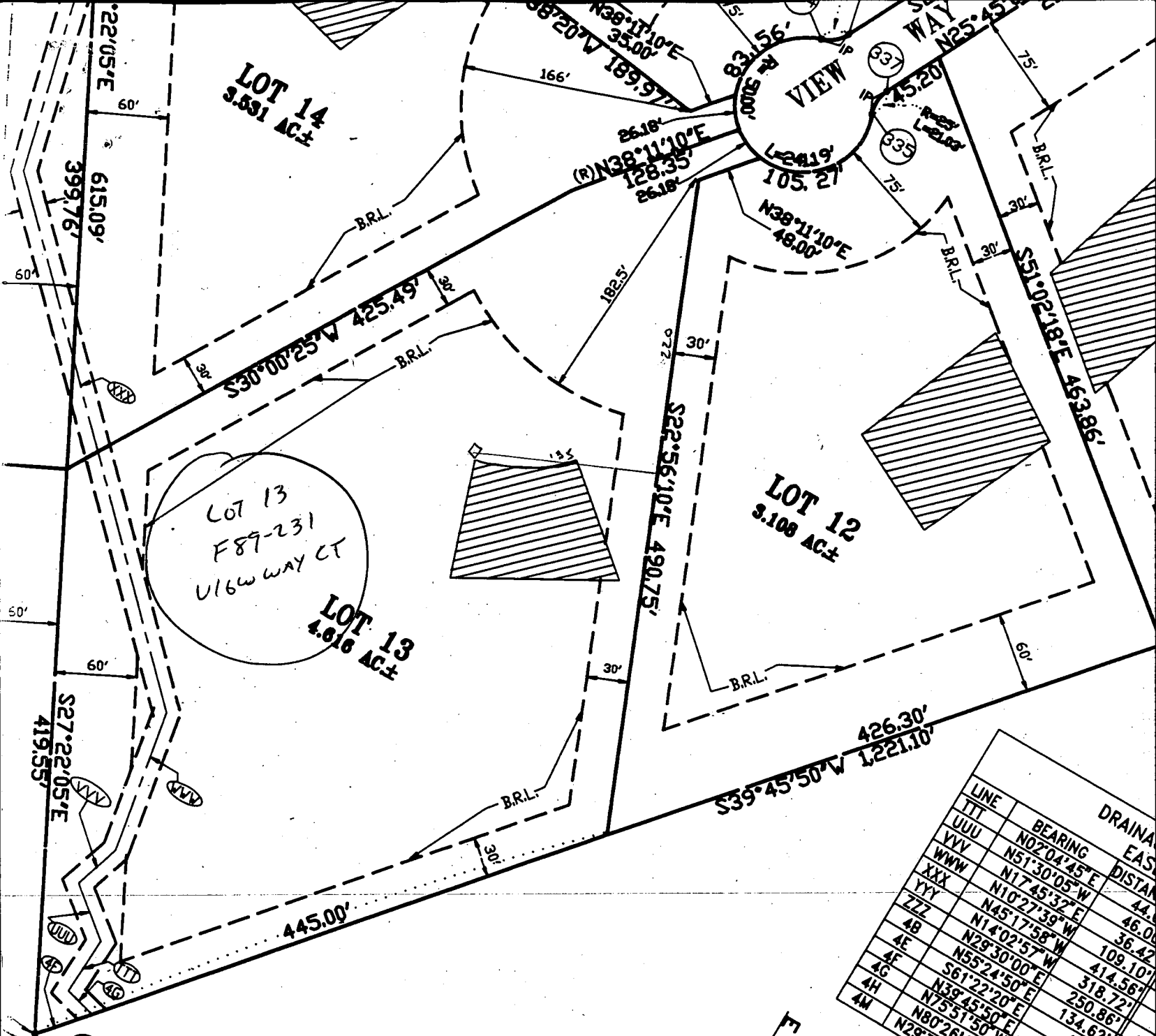
Approved Septic System Plan
Hawaii County Health Department

LOT 13
4.6 AC

Signature M. E. [Signature]
Date 8/23/95

24' 9'





LINE	BEARING	DISTANCE	DRAINAGE EASEMENT
TTT	N02°04'45"E	44.00'	
UUU	N51°30'05"W	46.00'	
VVV	N17°45'32"E	46.00'	
WWW	N10°27'39"W	36.42'	
XXX	N45°17'58"W	109.10'	
YYY	N14°02'57"W	414.56'	
ZZZ	N29°30'00"E	318.72'	
4B	S61°22'20"E	250.86'	
4E	N55°24'50"E	134.62'	
4F	N59°45'50"E	45.00'	
4G	N75°51'50"W	24.42'	
4H	N80°26'10"W	142.45'	
4M	N29°30'00"E	26.33'	

SURVEYOR'S CERTIFICATE

CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT;
 SUBDIVISION COMPRISED OF (1) PART OF THE LAND
 KENNARD WARFIELD, JR., t/a K & D STABLES TO KENNARD
 WARFIELD BROTHERS BY DEED DATED AUGUST 1, 1989
 (2) ALL OF THE LAND RECORDS OF HOWARD COUNTY IN LIBER
 476; THE LAND RECORDS OF HOWARD COUNTY IN LIBER
 479; AND THAT ALL MONUMENTS AND BOUNDARY LINES
 SHOWN ON THE PLAT WERE PLACED PRIOR TO THE ACCEPTANCE
 OF THE PLAT BY HOWARD COUNTY AS SHOWN ON THE
 PLAT.

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

OWNER AND DEVELOPER

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

NOTE:
 FOR FLAG OR PIPE STEM LOTS, REFUSE COLLATERAL
 REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED
 THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD
 AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.

RECORDED AS PLAT
 RECORDS