

2/5/99
2:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511385

A 50617-J

DISTRICT 3rd

DATE 2.2.99

DATE SYSTEM APPROVED 2/5/99

INSPECTOR du

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

03-322297

INDEXED

Van Sant Plumbing and Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 3 North Main Street Mt. Airy, MD 21771 PHONE (301)829-0444

SUBDIVISION Woodford's Grant LOT 36 ROAD 11370 Barley Field Way

PROPERTY OWNER Hamilton Reed, LLC BRIAN KRUPINSKY

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

~~BLDG. PERMIT SIGNED~~

~~AND RETURNED~~ 11-4-99

Serial # B70121144
deck

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin trenches 130 feet up the left (304.14') lot line and 10 feet off that same lot line as seen when facing the lot from Barley Field Way. Run trenches on contour toward the right lot lines.

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

ok 8/20/98

PLANS APPROVED BY Kim Maiste/Ronald Pinkley/Amy McMillen REVISED DATE 8/20/98

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)

~~BLDG. PERMIT SIGNED~~
~~AND RETURNED~~ 9/20/01

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

000132486. Add 1 story garage 18' x 18'

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

~~BLDG. PERMIT SIGNED~~
~~AND RETURNED~~ 3-2-99

PERMIT VOID AFTER TWO YEARS

Serial # B70116287

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.

Install 1 1100 gal underground propane tank

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

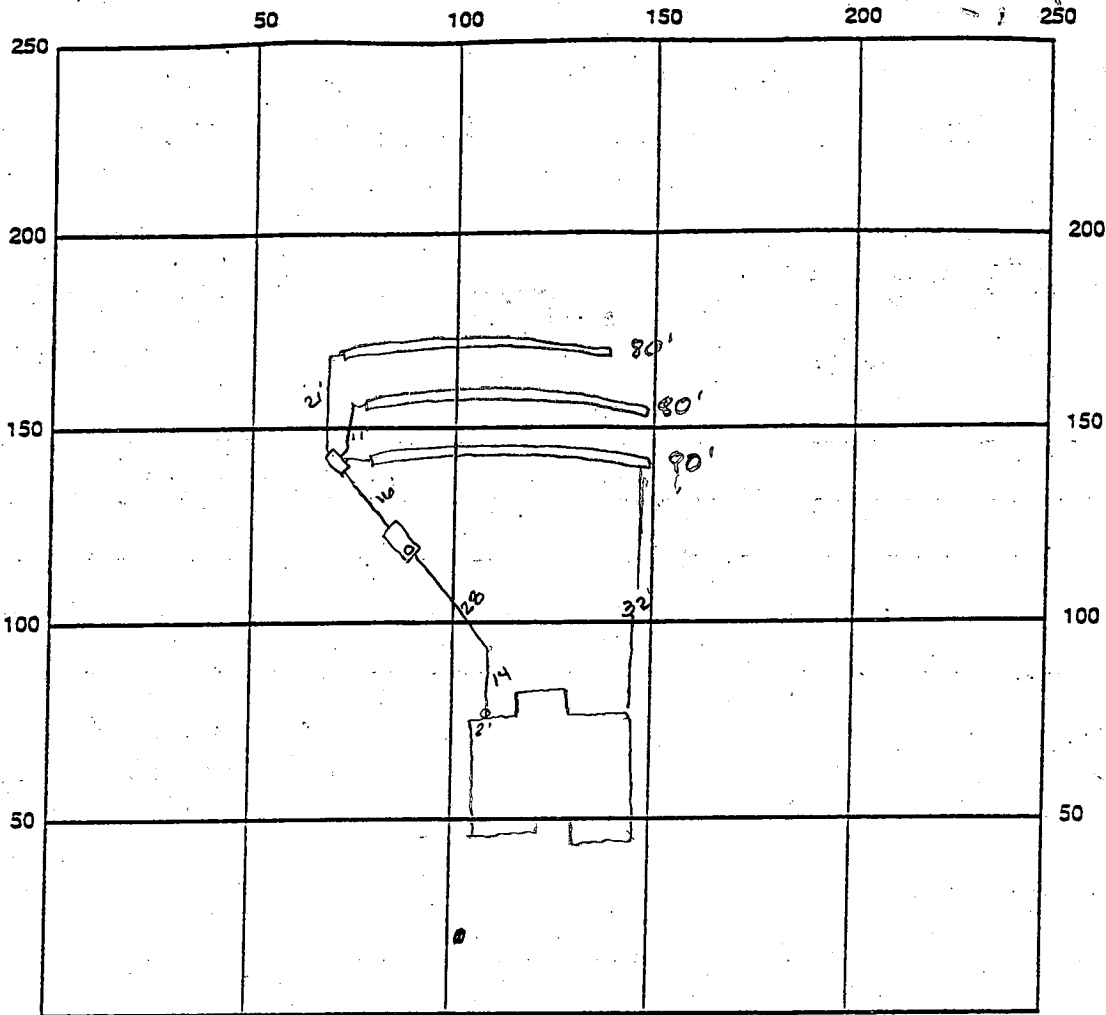
~~BLDG. PERMIT SIGNED~~
~~AND RETURNED~~ 10/2/01

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM

000132431. Install buried 1000 gallon propane tank

50617-J



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS at house & ST

DISTRIBUTION BOX LEVEL OK baff/e 13 in

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT. $\frac{240}{3}$

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 2/5/99 OK to cover all work A

DATE SYSTEM APPROVED 2/5/99 INSPECTOR Amy McMille

APPLICATION

PERCOLATION TESTING

A 50617-J

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. Hamilton REED

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

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Powell Property LOT NO. 36 *Prelim 8*

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

(11370 BARLEY FIELD WAY)

G. PERMIT SIGNED

AND RETURNED 8-17-98
Seal # BT 113344

TAX MAP 10 PARCEL # 27, 29, 151

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. single family home 4B
(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 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

A 50617-J

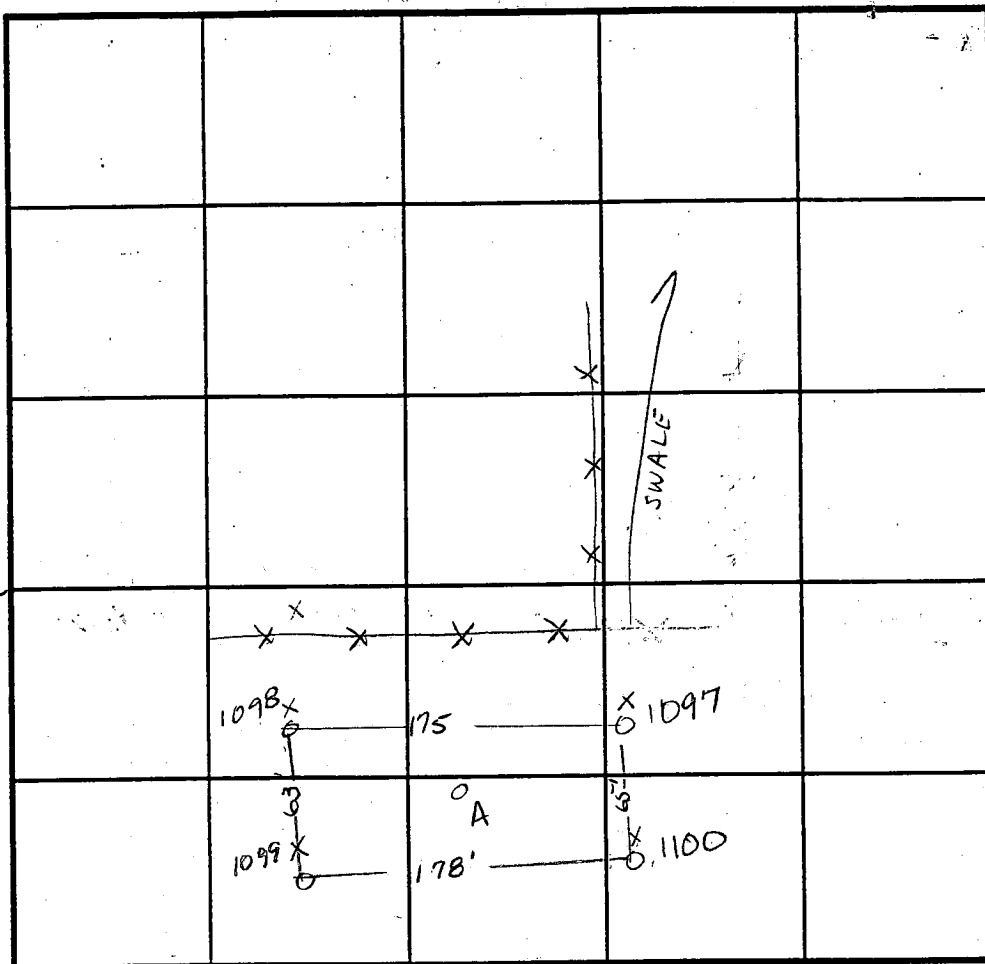
COUNTY #

SOIL PROFILE

0' 1100
brn
3L
some
clay
mica
4'
grey
3a mica
Loam
5-10%
shale
Saprolite
10.5'

brn
3L
some
clay
mica
2'
brn
mica
Loam
Sandy
15%
shale
12'

1098 1099
1'
topsoil
reddish
brn
cl
3'
orange
tan
to
grey
3L
5-10%
shale
Saprolite
a lot
of
mica
12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' A
topsoil
1' orange
red
C
4'
red, white
yellow;
orange mottled
appearance
6-7'
pink
mica loam
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-1-94	1100	2' / 10.5	7:09 ⁴⁵	7:10 ³⁰	7:10 ³⁰	7:11 ³⁰	1min
	1100	repour	7:13 ³⁰	7:15 ³⁰	7:15 ³⁰	7:17 ⁴⁵	2 1/4 min
	1097	3' / 12	7:25 ⁵	7:32	7:32	7:45	
	1098	Visual	to 12'				OK
	1099	Visual	to 12'				OK
	1099	3' / 12	7:76 ³⁰	7:47	7:47	7:48	1min
	1099	7.5' / 12	7:47	7:48 ¹⁵	7:48 ¹⁵	7:50 ³⁰	2 1/4 min

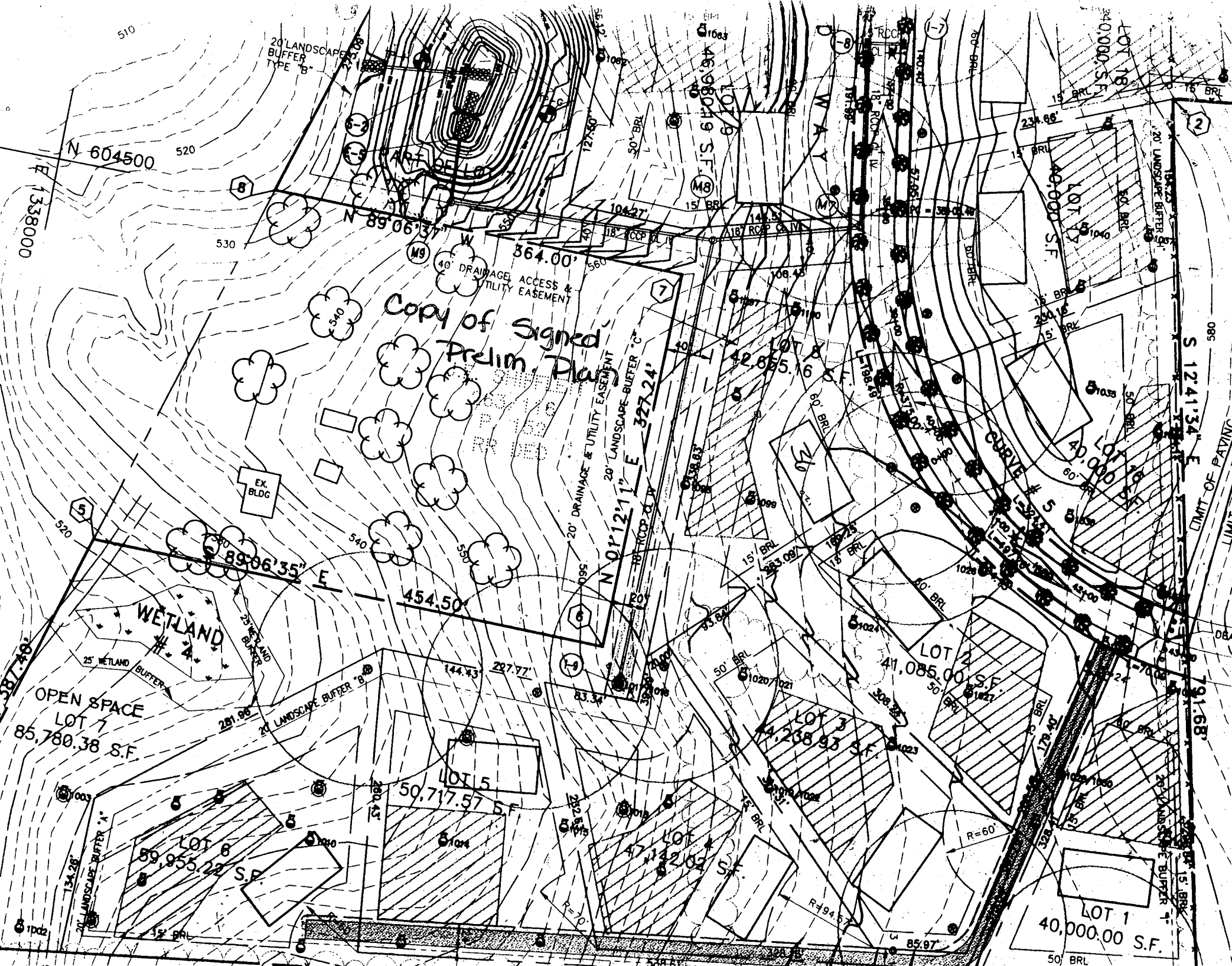
REMARKS

TYPE OF SOIL

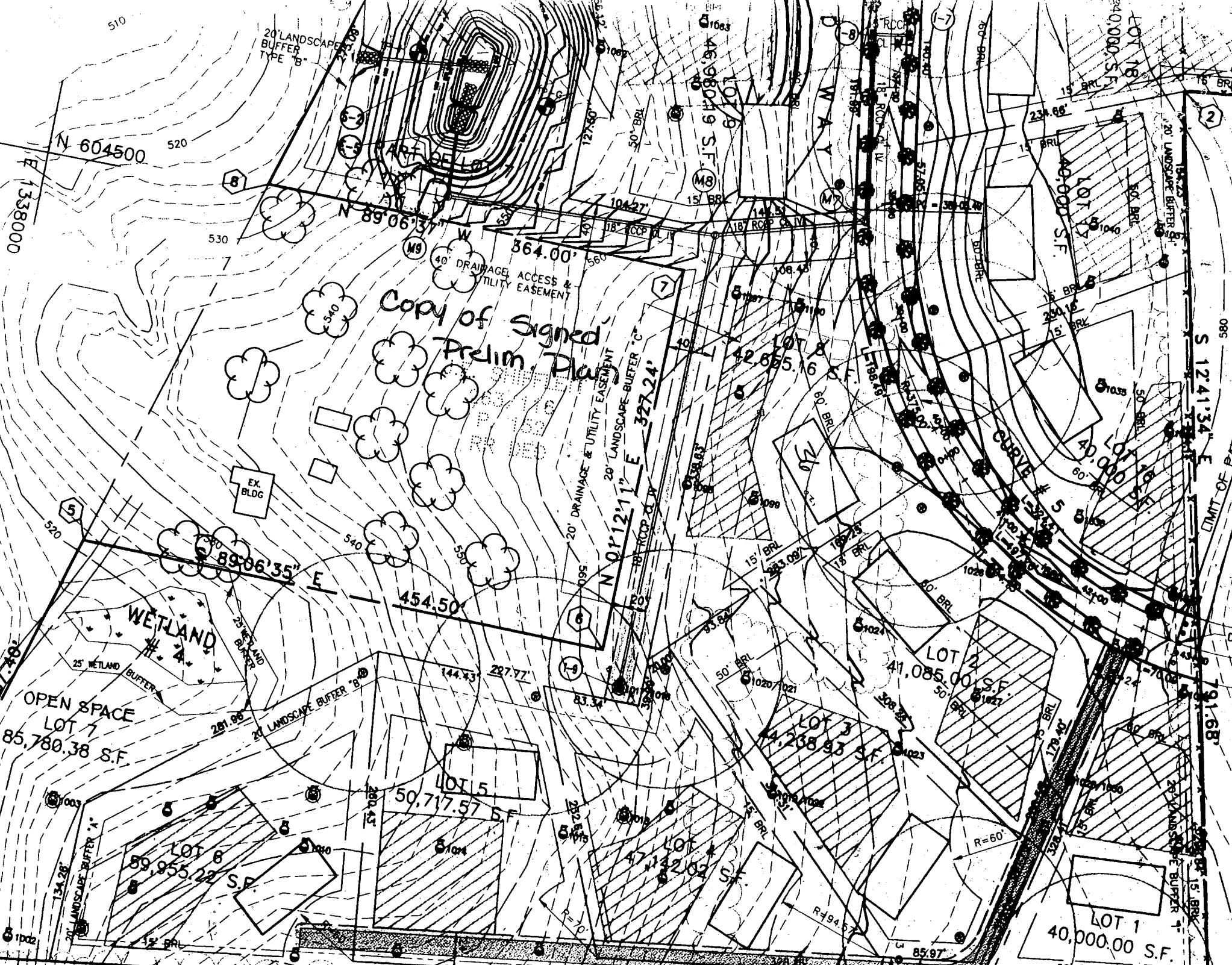
TESTED BY Amy McMillen ALSO PRESENT Olan Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 3'

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180 ft²



Copy of Signed Prelim. Plan



N 604500

E 1338000

WETLAND #4
OPEN SPACE LOT 7
85,780.38 S.F.

LOT 5
50,717.57 S.F.
LOT 6
59,955.22 S.F.
LOT 7
85,780.38 S.F.

LOT 9
46,980.19 S.F.

LOT 18
40,000.00 S.F.
LOT 17
40,000.00 S.F.
LOT 2
41,085.00 S.F.
LOT 3
44,238.93 S.F.
LOT 1
40,000.00 S.F.

510

520

530

520

25' WETLAND BUFFER

20' LANDSCAPE BUFFER 'B'

20' LANDSCAPE BUFFER 'A'

15' BRL

20' LANDSCAPE BUFFER TYPE 'B'

40' DRAINAGE ACCESS & UTILITY EASEMENT

20' DRAINAGE & UTILITY EASEMENT

20' LANDSCAPE-BUFFER 'C'

50' BRL

R=60

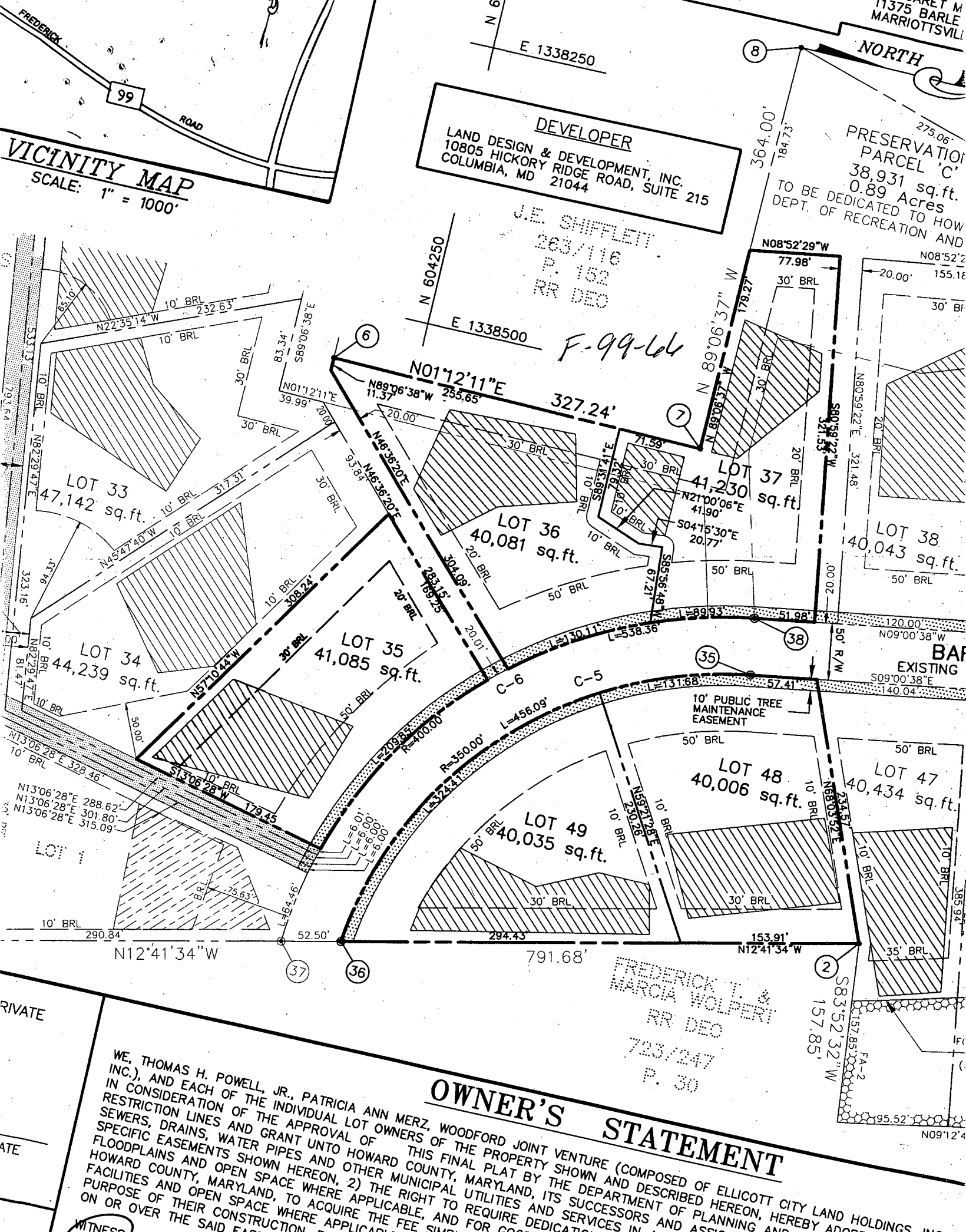
R=94.57

DMT OF PAVING

DMT OF PAVING

DMT OF PAVING

DMT OF PAVING



VICINITY MAP
SCALE: 1" = 1000'

DEVELOPER
LAND DESIGN & DEVELOPMENT, INC.
10805 HICKORY RIDGE ROAD, SUITE 215
COLUMBIA, MD 21044

J.E. SHIFFLET
263/116
P. 152
RR DEO

PRESERVATION PARCEL 'C'
38,931 sq. ft.
0.89 Acres
TO BE DEDICATED TO HOW
DEPT. OF RECREATION AND

F-99-64

LOT 33
47,142 sq. ft.

LOT 36
40,081 sq. ft.

LOT 37
41,230 sq. ft.

LOT 38
40,043 sq. ft.

LOT 34
44,239 sq. ft.

LOT 35
41,085 sq. ft.

LOT 48
40,006 sq. ft.

LOT 47
40,434 sq. ft.

LOT 49
40,035 sq. ft.

OWNER'S STATEMENT

WE, THOMAS H. POWELL, JR., PATRICIA ANN MERZ, WOODFORD JOINT VENTURE (COMPOSED OF ELICOTT CITY LAND HOLDINGS, INC., AND EACH OF THE INDIVIDUAL LOT OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY AGREE IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING IN HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNEES TO GRANT TO THE DEPARTMENT OF PLANNING AND ZONING, HOWARD COUNTY, MARYLAND, THE RIGHT TO REQUIRE DEDICATION OF SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN SPECIFIC EASEMENTS SHOWN HEREON, 2) THE RIGHT TO ACQUIRE THE FEE SIMPLE INTEREST IN ANY AND ALL EASEMENTS, RIGHTS OF WAY, AND OTHER INTERESTS IN REAL ESTATE NECESSARY FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF THEIR CONSTRUCTION ON OR OVER THE SAID EASEMENTS, RIGHTS OF WAY, AND OTHER INTERESTS IN REAL ESTATE.

FREDERICK I. & MARCIA WOLPERT
RR DEO
723/247
P. 30

PRIVATE

ATE

WITNESS

LOT 7
986.50 S.F.
42 ACRES

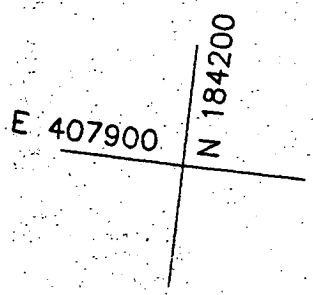
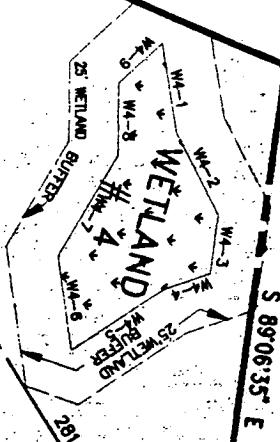
LOT 6
59,955.22 S.F.

LOT 5
50,717.57 S.F.

LOT 4
7,142.02 S.F.

LOT 3
44,238.93 S.F.

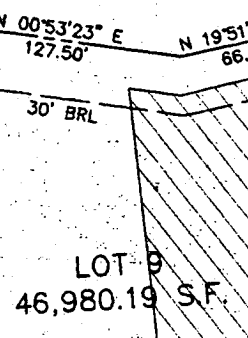
LOT 1
0,000 S.F.



J.E. SHIFFLETT
263/116
P. 152
RR DEC

17-96-7

SWM, DRAINAGE, &
UTILITY EASEMENT
PART OF LOT 7



BARLEY F

LOT 8
42,655.16 S.F.

LOT 2
41,085.00 S.F.

LOT 17
40,000 S.F.

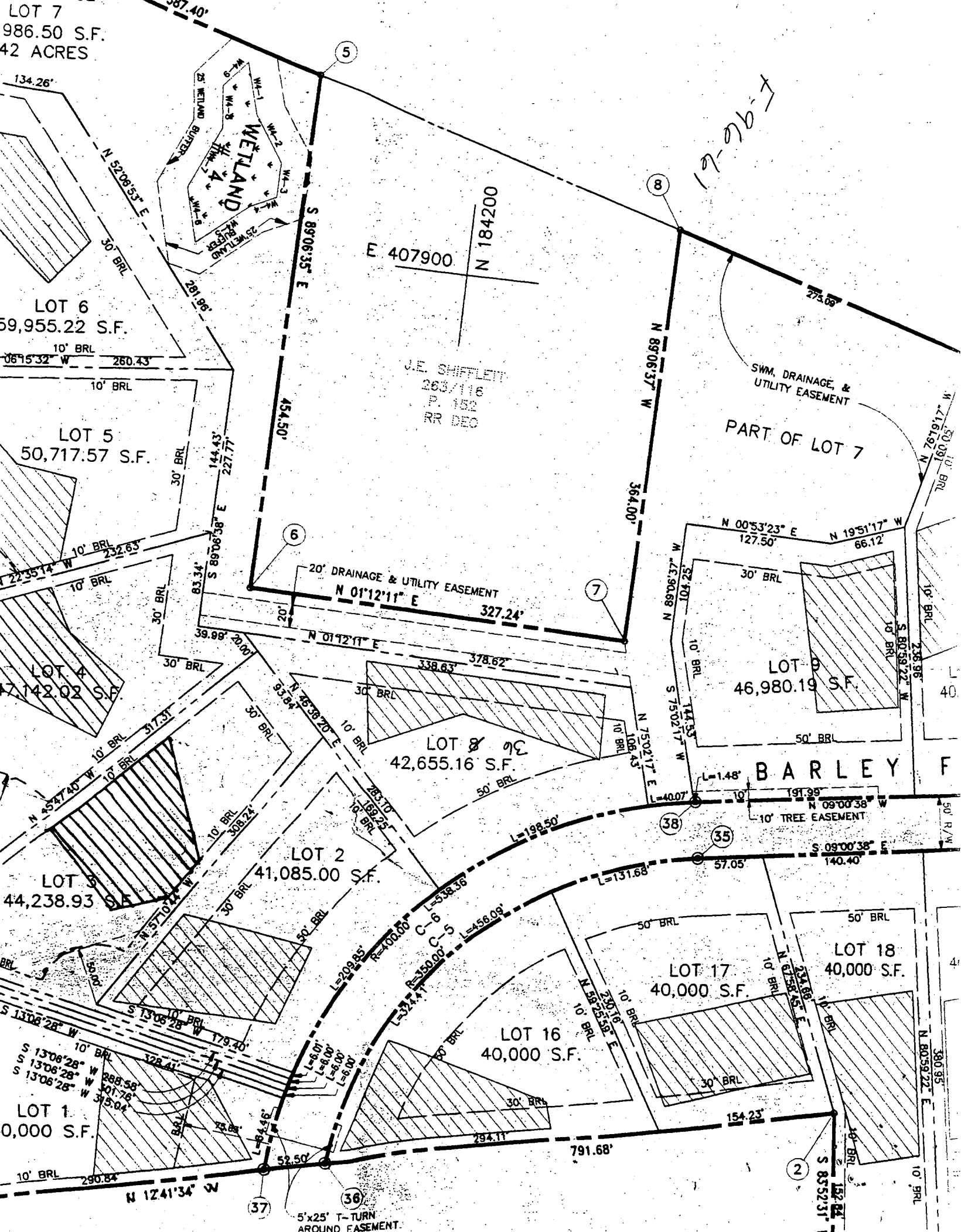
LOT 18
40,000 S.F.

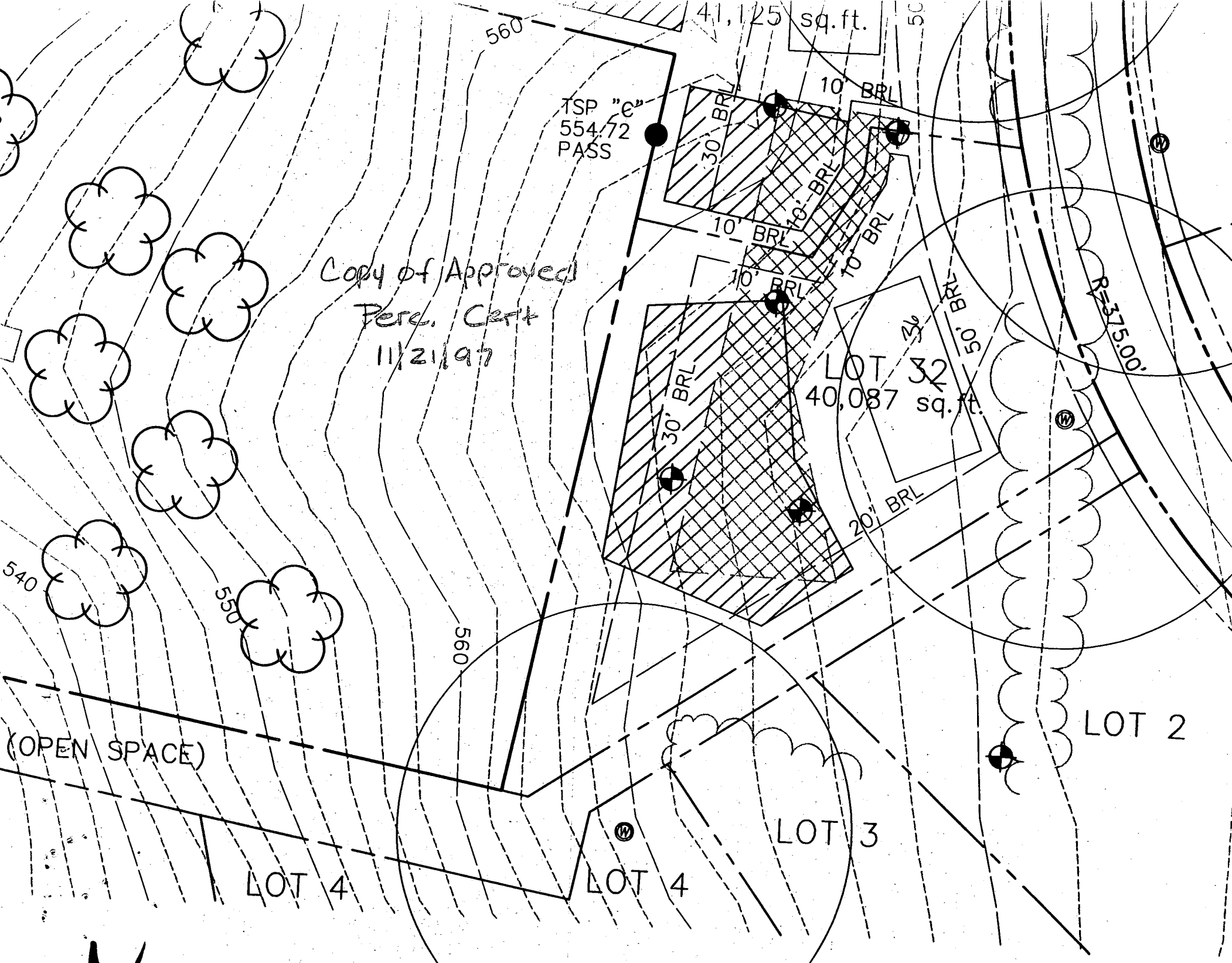
LOT 16
40,000 S.F.

20' DRAINAGE & UTILITY EASEMENT
N 01°12'11\"/>

10' TREE EASEMENT

5'x25' T-TURN
AROUND EASEMENT.





Copy of Approved
Perm. Cert
11/21/97

TSP "c"
554.72
PASS

41,125 sq. ft.

LOT 3
40,087 sq. ft.

LOT 2

LOT 3

LOT 4

LOT 4

(OPEN SPACE)

R=375.00'

560

50

560

550

540

10' BRL

30' BRL

10' BRL

10' BRL

30' BRL

20' BRL

50' BRL

30' BRL

FA-2	
FA-3	
FA-4	

FOREST CONS

LINE	
FB-1	
FB-2	
FB-3	
FB-4	

PRESERVATION PARCEL 'B'
 78,335¹/₂ sq.ft.
 1.80 Acres
 TO BE DEDICATED TO HOWARD CO.
 DEPT. OF RECREATION AND PARKS
 N01°56'33"E 134.26'

WETLAND # 4

Revised
F-97-144
3/98

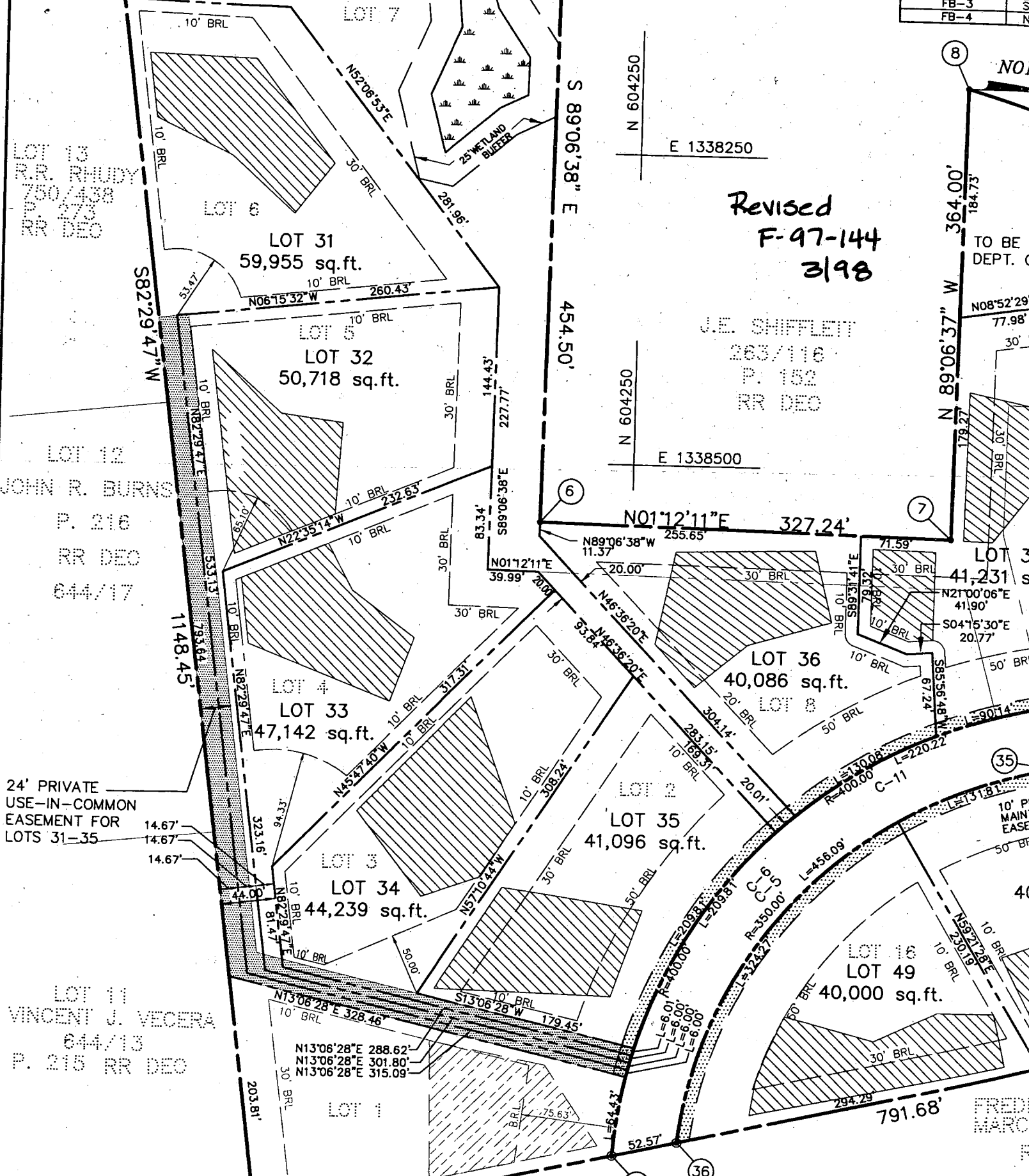
J.E. SHIFFLETT
 263/116
 P. 152
 RR DEO

LOT 13
R.R. RHODY
 750/438
 P. 273
 RR DEO

LOT 12
JOHN R. BURNS
 P. 216
 RR DEO
 644/17

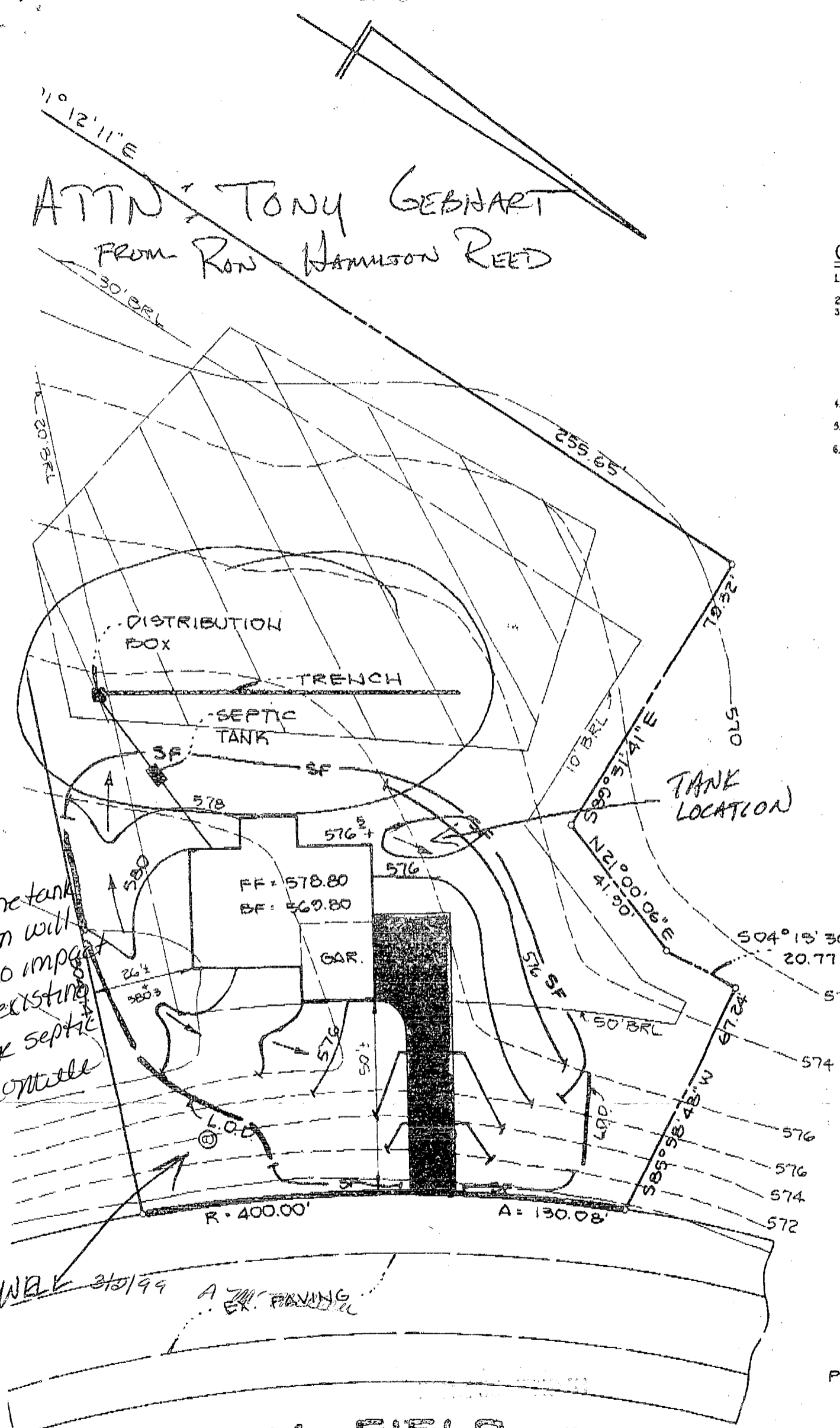
24' PRIVATE USE-IN-COMMON EASEMENT FOR LOTS 31-35

LOT 11
VINCENT J. VECERA
 644/13
 P. 215 RR DEO



ATTN: TONY GEBHART
FROM RON HAMILTON REED

3/2/99
Shown propane tank location will have no impact to the existing well or septic
Asmontelle



BARLEY FIELD WAY

LOT 36 WOODFORD GRANT - KRUPINSKI

WOOD

TAX M

C1 05114

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

ST/CO USE ONLY DATE RECEIVED 3-24-98

DATE WELL COMPLETED 03 18 98

Depth of Well 22 265' 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1387

OWNER Hamilton Reed last name STREET OR RFD Barkley Field Way first name TOWN Maniotsville SUBDIVISION Woodford's Grant SECTION LOT 3A 36

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Sandy MICKA, Sand Stone, MICKA Sand Stone, MICKA.

GROUTING RECORD form with fields for WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types insert appropriate code below, MAIN CASING TYPE, Nominal diameter, Total depth of main casing.

OTHER CASING (if used) table with columns for diameter inch and depth (feet) from to.

SCREEN RECORD form with fields for screen type or open hole, insert appropriate code below, and a table for DEPTH (nearest ft.)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (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" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. MSD 116 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MSD 112 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

Table with columns for casing height and screen diameter, including rows for A C H S C 3 R E E N and D I A M E T E R OF SCREEN.

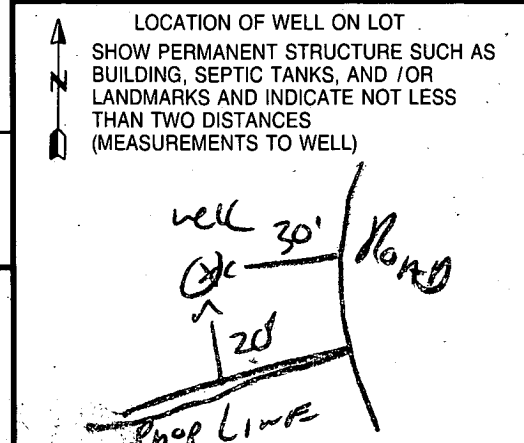
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER WILL INSTALL PUMP, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



B 1 8724 SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

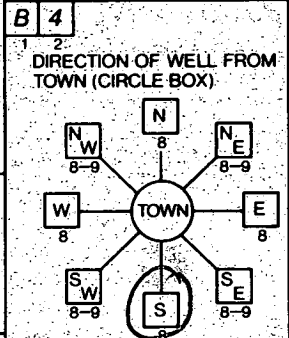
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HD-94-1387
 fill in this form completely

Date Received (APA) 012298
OWNER INFORMATION
AMMEL HOWE Reed
 Last Name Owner First Name
10805 HICKORY RD
 Street or RFD
COLUMBIA MD 21044
 Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
WOODFORDS GRANT SUBDIVISION
 SECTION 1 LOT 37 36
MARRIOTT HS ULLA NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION CIRCLE: MSD/MGD/MWD
Ralph Mayne
 License No. 116
 Driller's Name
Ralph Mayne Well Drilling
 Firm Name
9120 Brown Church Rd Mt. Airy
 Address
Ralph Mayne 1-21-98
 Signature Date



Barley Fields way NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 WEST EAST
 DISTANCE FROM ROAD 30 FT OR MI
 ENTER FT OR MI 30

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) 5
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

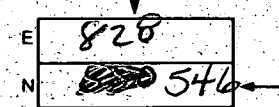
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard CO COUNTY NAME
A50617J COUNTY NO.
 STATE SIGNATURE _____ INSERT S
 DATE ISSUED 012398 A McMelle 1/23/99
 CO SIGNATURE EXP. DATE
 NORTH GRID 546000 EAST GRID 828000

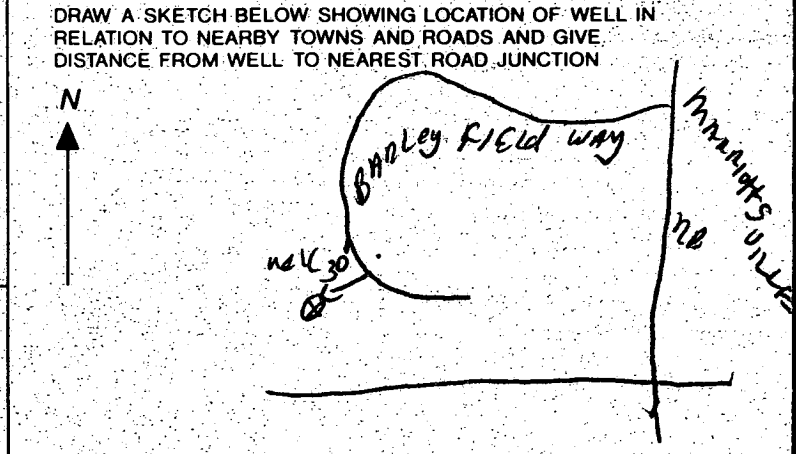
APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

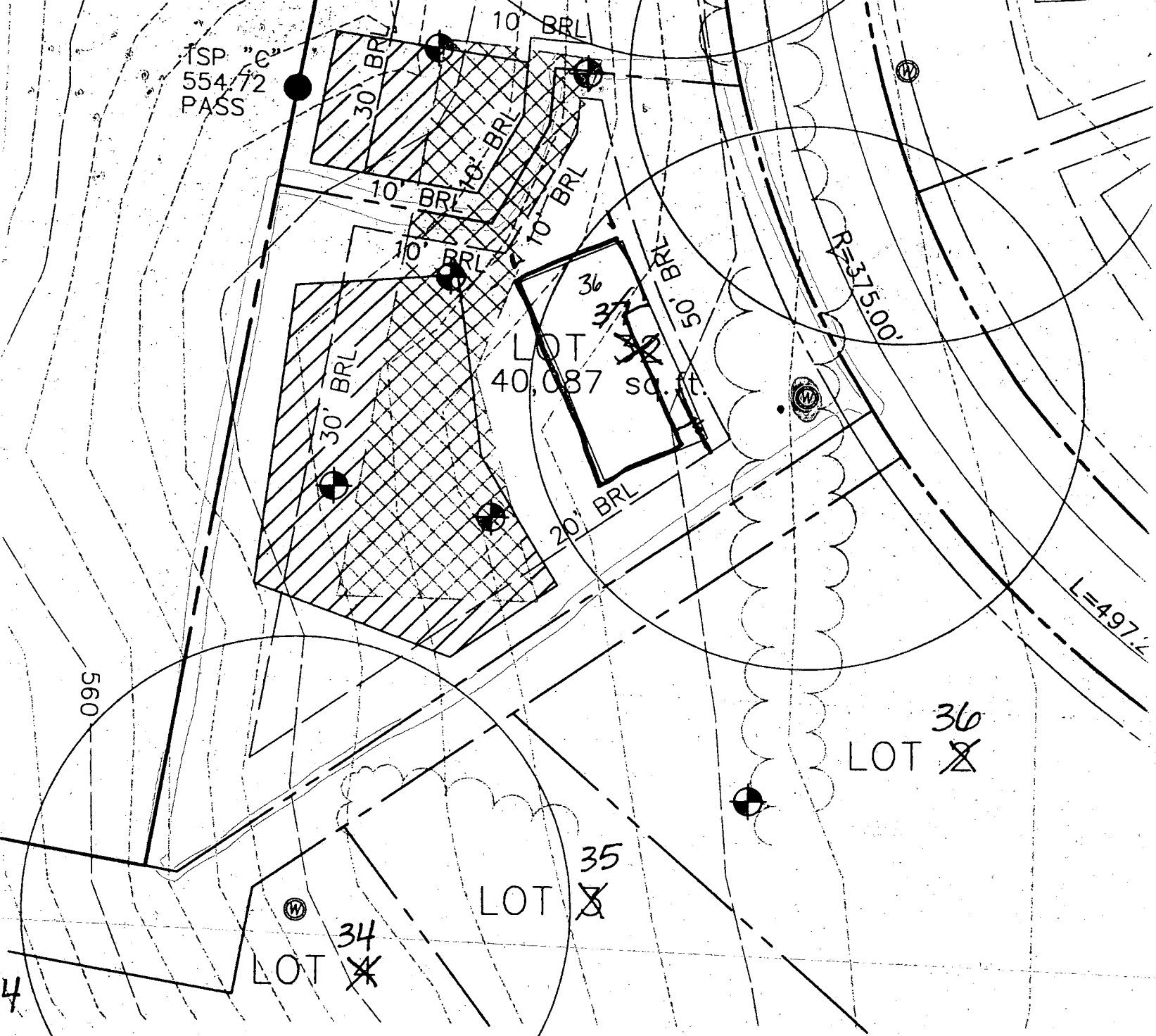
METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVerse-ROTary DRive-POINT
 other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. well
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE


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) _____



Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER GAP
 FORCE AM WRITE INITIALS IN BOX PERMIT No. HD-94-1387



1/23/98
 Well site ok as staked.
 ok to move 10' in any
 direction if necessary
 for drilling.

ALM

HOWARD COUNTY HEALTH DEPARTMENT
 Bureau of Environmental Health
 3525 N Ellicott Mills Drive
 Ellicott City, MD 21043
 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
 Replacement _____

Receipt # _____
 Date _____

Name of Installer CLARKE PTH

Telephone 489-4029

License Number 3808

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner Hamilton Reed Telephone 240-2100

Subdivision Woodlands Grant Lot # 36 Well Tag # _____

Site Address 11370 Barley Field way

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower _____	1. Make <u>P-T-800</u>
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth <u>42"</u>
c. Submersible <input checked="" type="checkbox"/>	a. 110 _____	
2. Make _____	b. 220 <input checked="" type="checkbox"/>	
3. Model # _____		
4. Capacity _____ GPM		
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 <input checked="" type="checkbox"/> Other _____		

Tank	Piping	Well data
1. Capacity <u>42</u>	1. Type <u>Plastic</u>	1. Depth _____ ft.
2. Pressure relief valve? <u>7.5/16</u>	2. Size <u>1"</u>	2. Yield _____ GPM
	3. NSF and/or BOCA Code approved _____	3. Static water level _____ ft.
	4. Depth of supply line <u>42"</u>	4. Will water supply be disinfected by installer? <u>NO</u>

*2/5/99
 OK to cover WPI
 3.5" pitless
 PVC conduit
 installed
 All*

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.

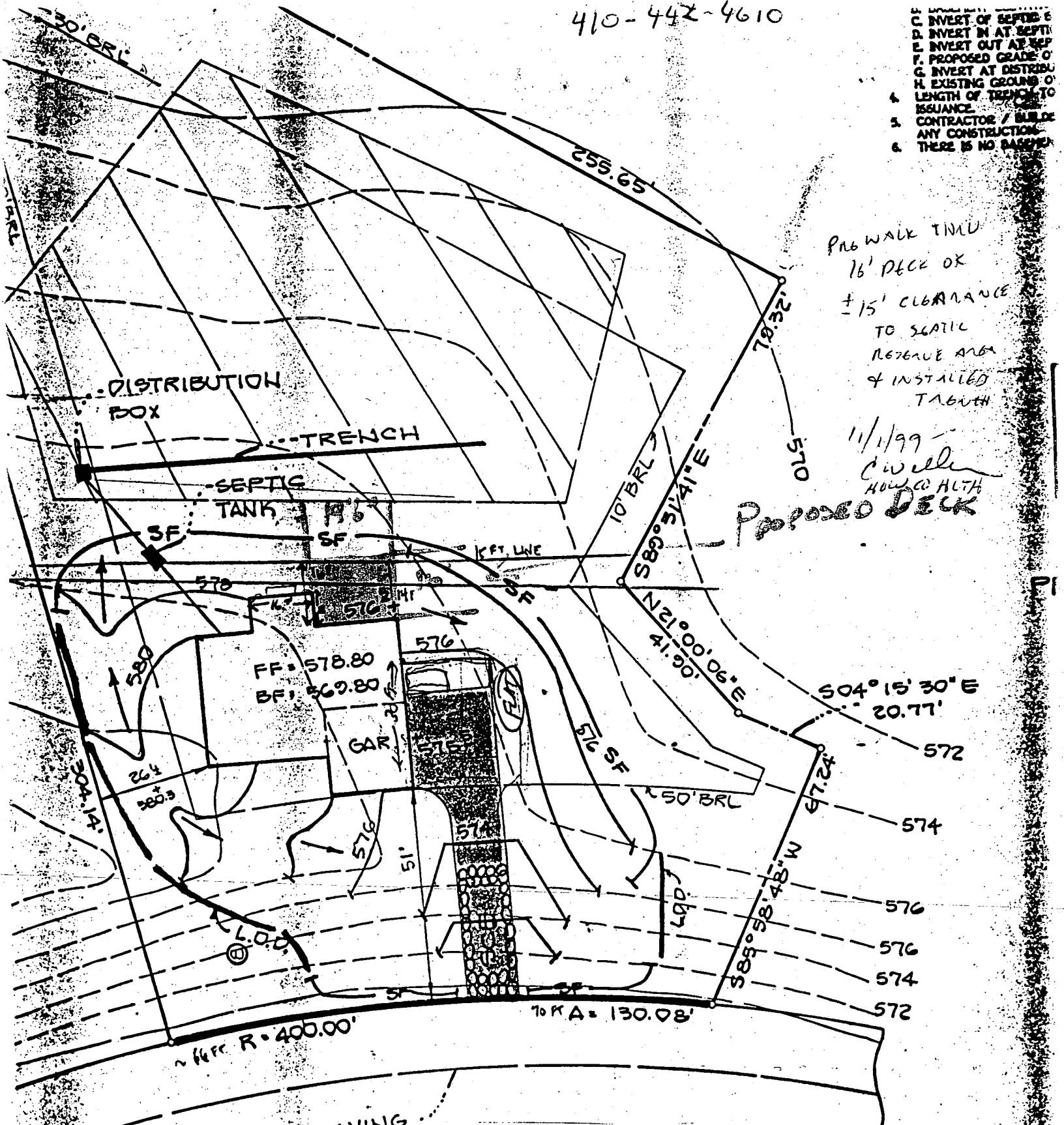
Signature of Applicant: Bennett C. Clarke

Date: 1-28-99

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

410-442-4610

- C. INVERT OF SEPTIC
- D. INVERT IN AT SEPTIC
- E. INVERT OUT AT SEPTIC
- F. PROPOSED GRADE OF
- G. INVERT AT DISTRIBU
- H. EXISTING GROUND O
- I. LENGTH OF TRENCH TO
- ISSUANCE
- J. CONTRACTOR / BUILD
- K. ANY CONSTRUCTION
- L. THERE IS NO BASH



PAB WALK TRAIL
 16' DECK OK
 ±15' CLEARANCE
 TO SCALIC
 RESERVE AREA
 & INSTALLED
 TABLET

11/1/99
 C. Weller
 HOWARD HEALTH

PROPOSED DECK

WOODFORD'S GRANT

LOT 36

TAX MAP : 10

PARCELS : 27, 29, 4151

3RD ELECTION DISTRICT

HOWARD COUNTY, MD

SCALE : 1" = 30'

DATE : JUNE 25, 1998

BARLEY F

11/16 TO CONT 50617-1

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
 3430 COURT HOUSE DRIVE
 ELLICOTT CITY, MD 21043
 PERMITS (410)313-2456 INSPECTIONS (410)313-1810
 AUTOMATED INFORMATION (410) 313-3600

HOWARD COUNTY
PERMIT APPLICATION

PERMIT NUMBER
 B00001144

Building Address 11370 Barclay Field Way
11370 Barclay Field Way
 Suite/Apt. #: N/A SDP/WP/Petition #: N/A
 Census Tract 6030 Subdivision Wood Forest Court
 Section N/A Area N/A Lot 36
 Tax Map 10 Parcel 27, 27, 27 Grid 15
 Zoning RC-D Map Coordinates 5811 Lot size

Property Owner's Name BRIAN KRUPINSKI
 Address SAVA
 City _____ State _____ Zip Code _____
 Home Phone 410-442-4610 Work Phone 410-379-9300
 Applicant's Name & Mailing Address, (if other than stated hereon):
 Phone _____ Fax _____

Existing Use SINGLE FAMILY DWELLING
 Proposed Use DECK
 Estimated Construction Cost \$ 5000.00
 Description of Work DECK 16' x 14'
NO STAIRS

Contractor Company JAMES H. HARRIS
 Contact Person JOHN JESKE
 Address 6511 VERLONA AVE
 City FLORISSA State MD Zip Code 21115
 License No. 93202
 Phone 410-379-9726 Fax _____

Occupant or Tenant OWNER
 Contact Name _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

Engineer or Architect Company None
 Contact Person _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height: _____	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private
No. of stories: _____	Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Construction type: <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame <input type="checkbox"/> State Certified Modular	Sprinkler system: <u>N/A</u> <input type="checkbox"/> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression # of Heads _____

Building Characteristics	Utilities
SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____	Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
1st floor: _____	Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
2nd floor: _____	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Basement: <input type="checkbox"/> Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms _____	Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	Sprinkler system: <u>N/A</u> <input type="checkbox"/> <input type="checkbox"/> NFPA #13D <input type="checkbox"/> NFPA #13R <input type="checkbox"/> Other: _____
Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____ <input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature John A. Jeske
 Title/Company Home Services

Print Name JOHN JESKE
 Date 11/1/1999

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 ** PLEASE WRITE NEATLY AND LEGIBLY. **
 - FOR OFFICE USE ONLY -

AGENCY	DATE	SIGNATURE APPROVAL
Land Development DPZ		
State Highways		
Building Official		
Dev. Engineering DPZ		
Health	<u>11/1/99</u>	<u>Brad Williams</u>
Fire Protection		

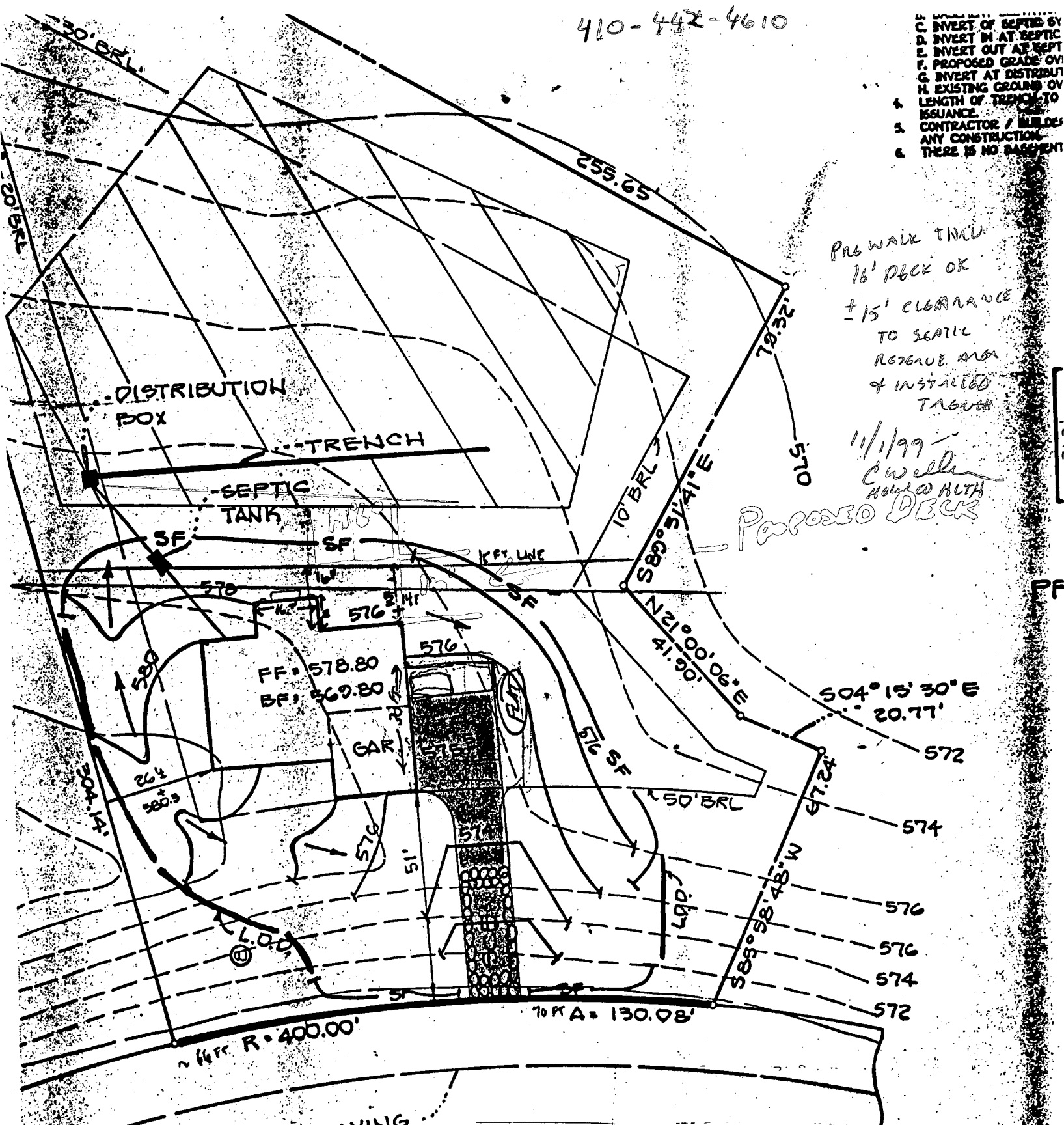
Is Sediment Control approval required prior to issuance?
 YES NO

CONTINGENCY CONSTRUCTION START:
 ONE STOP SHOP:

DPZ SETBACK INFORMATION	PROPERTY ID#
Front: _____	<u>37040</u>
Rear: _____	Filing fee \$ <u>30.00</u>
Side: _____	Permit fee \$ _____
Side St: _____	Excise tax \$ _____
All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Add'l permit fee \$ _____
Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES \$ _____
Lot Coverage for New/Town Zone _____	Balance due \$ _____
SDP/Red-line approval date _____	Check # <u>11002</u>
Accepted by _____	Validation # <u>11002</u>

410-442-4610

- C. INVERT OF SEPTIC BY
- D. INVERT IN AT SEPTIC
- E. INVERT OUT AT SEPTIC
- F. PROPOSED GRADE ON
- G. INVERT AT DISTRIBUTION
- H. EXISTING GROUND ON
- I. LENGTH OF TRENCH TO ISSUANCE
- J. CONTRACTOR / BLDG. ANY CONSTRUCTION
- K. THERE IS NO BASEMENT



PRO WALK INCU
 16' DECK OK
 ± 15' CLEARANCE
 TO SEATTLE
 RESERVE AREA
 & INSTALLED
 TABOTH

11/1/99
 C. Weller
 HOWARD ALTH
 PROPOSED DECK

WOODFORD'S GRANT,

LOT 36

TAX MAP : 10 PARCELS : 27, 29, 4151
 3RD ELECTION DISTRICT HOWARD COUNTY, MD
 SCALE : 1" = 30' DATE : JUNE 25, 1998

BARLEY F

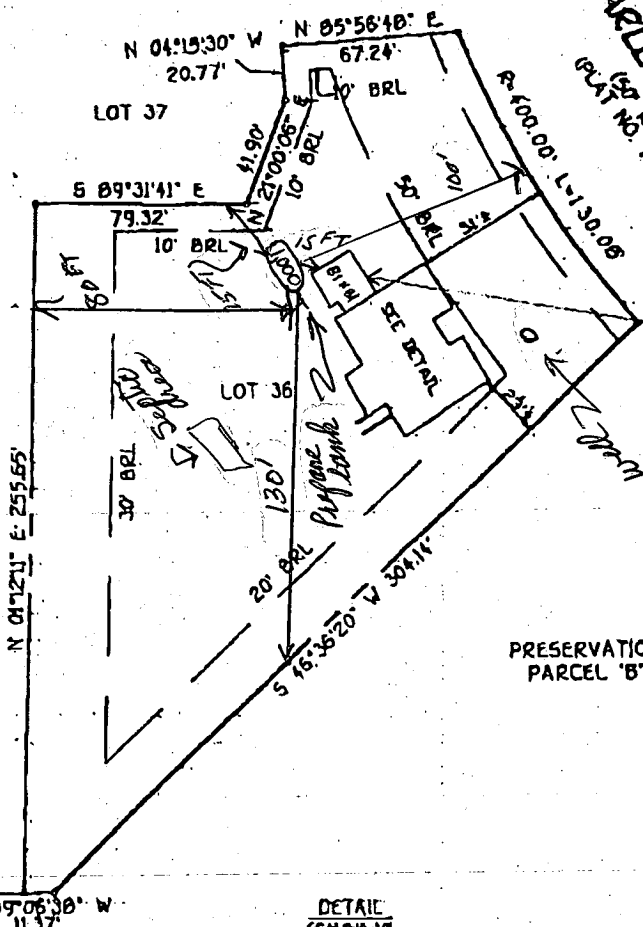
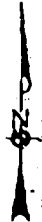
73:58

GENERAL NOTES:

PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM BY AR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE UNPLANNED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING. NEXT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240040010 B, EFFECTIVE DATE: DEC. 4, 1986.

OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 0.5' PLUS OR MINUS (±).

BARLEY FIELD WAY
FILE COPY
PLAT NO. 13112

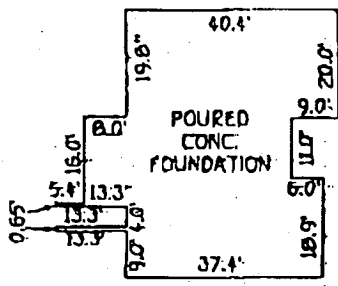


J.E. SHIFFLETT
263/116
P. 152

PROPOSED
GARAGE
LOCATION
18' x 18'

PRESERVATION
PARCEL "B"

DETAIL 6CM:1P-30'



PRESERVATION
PARCEL "B"

FOUNDATION ELEV. = 577.6'
= BUILDING RESTRICTION LINE

LOT 36
WOODFORD'S GRANT
LOTS 31 THRU 49 & PARCEL 'A'
PRESERVATION PARCELS 'B' THRU 'H'
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT # 13112

WILSON, COLLINS & CARTER, INC.
ENGINEERING CONSULTANTS & LAND SURVEYORS

4000 BALTIMORE OFFICE PARK - SUITE 300 BALTIMORE NATIONAL FREE
BALDWIN CITY, MARYLAND 21038
410 421-2955



James A. Jones 9/16/98
PROFESSIONAL LAND SURVEYOR DATE
REG. 11125

HOUSE LOCATION DRAWING

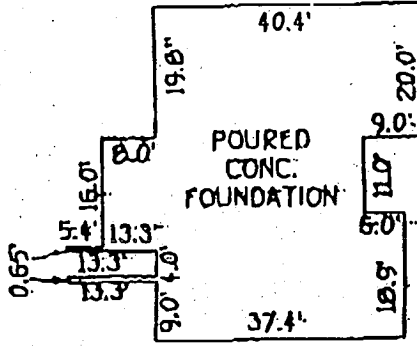
FOUNDATION LOCATIONS 9/15/98
FINAL LOCATION
BOUNDARY SURVEY

SCALE 1"=60'
DATE: 9/16/98
DRAWN BY: J.P.F.
CHECKED BY: T.A.F.
PROJECT NO.: 81110

N 89°06'38" W
1137'

DETAIL
SCALE: 1"=80'

PRESERVATION
PARCEL 'B'



POURED
CONC.
FOUNDATION

LOT 36
WOODFORD'S GRANT
LOTS 31 THRU 49 & PARCEL 'A'
PRESERVATION PARCELS 'B' THUR 'H'
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT • 13012

FOUNDATION ELEV. = 577.6'
= BUILDING RESTRICTION LINE

SHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
1000 BALTIMORE OFFICE PARK - 8127 BALTIMORE NATIONAL PIKE
BELLICOTT CITY, MARYLAND 21104
410 481 - 2555



HOUSE LOCATION DRAWING

FOUNDATION LOCATIONS 9/15/98
FINAL LOCATION _____
BOUNDARY SURVEY _____

Terrell A. Fisher 9/16/98
PROFESSIONAL LAND SURVEYOR DATE
REG. 10692

SCALE: 1"=80'
DATE: 9/16/98
DRAWN BY: T.P.F.
CHECKED BY: T.A.F.
PROJECT No.: 61049

DWG\61049\LOT 25H.DWG

OWNER BRIAN KRUPINSKY

ADDRESS 11370 BARLEY FIELD WAY MARRIOTTSVILLE, MD.
21104

PLEASE SHOW BELOW:

- Property line dimensions and easements;
- Existing buildings;
- Existing well/septic; (show distance to nearest structure)
- Road names and location of alleys;
- If your property is in a tidal or riverine flood area, indicate elevation of lowest floor of proposed work.
- The proposed work and the setback distances to the proposed work.

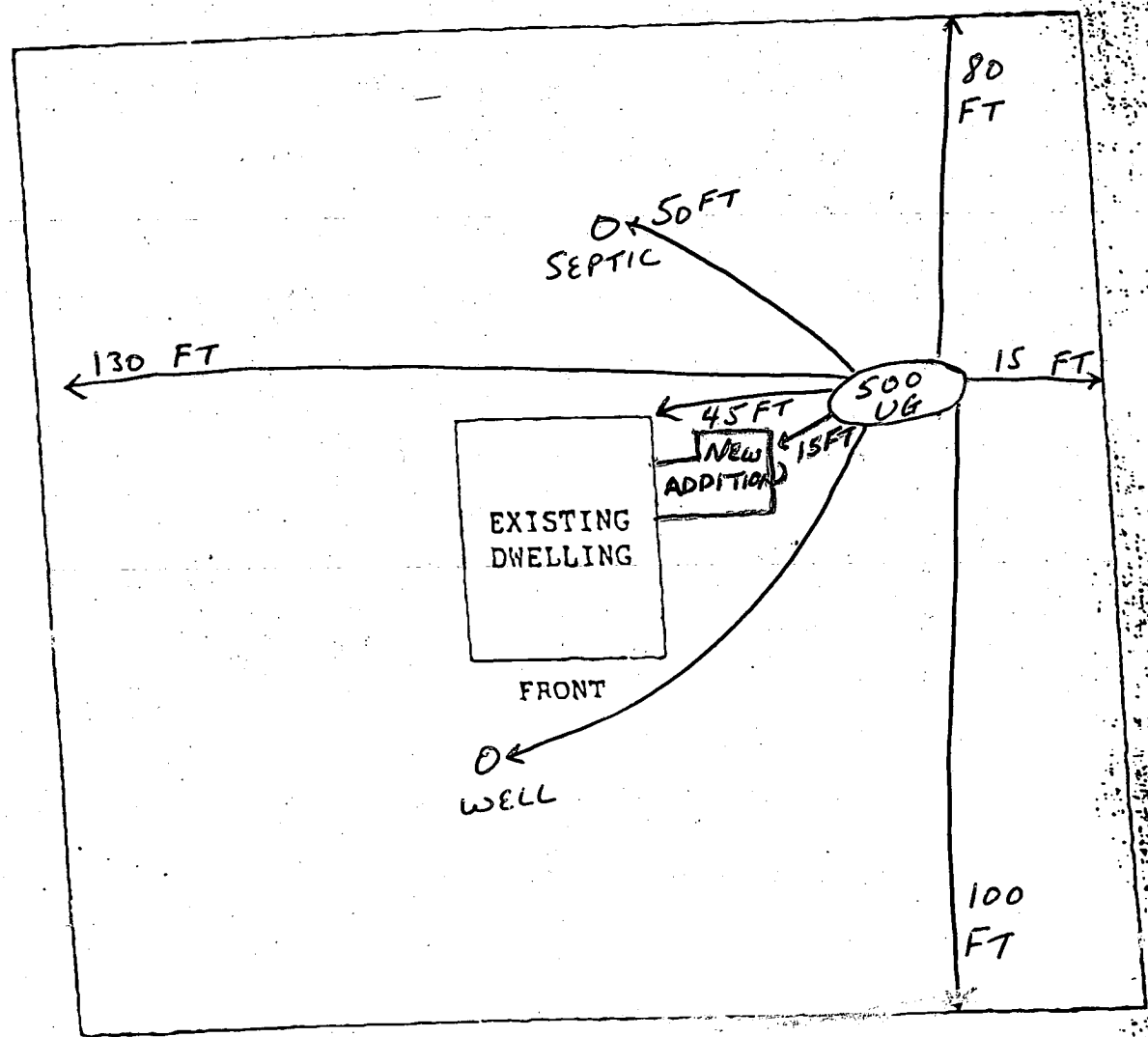
Front Setback 100 FT.

Left Setback 130 FT.

Rear Setback 80 FT.

Right Setback 15 FT.

NOTE: Cannot fence access easement.



ROAD NAME MARRIOTTSVILLE RD.



**American
Welding & Tank**

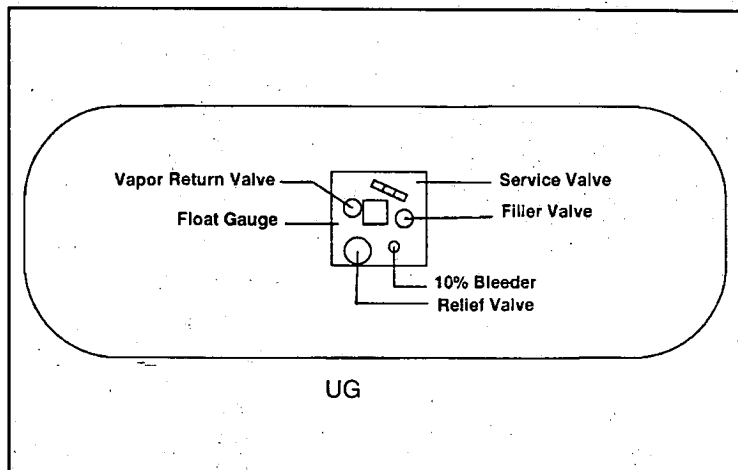
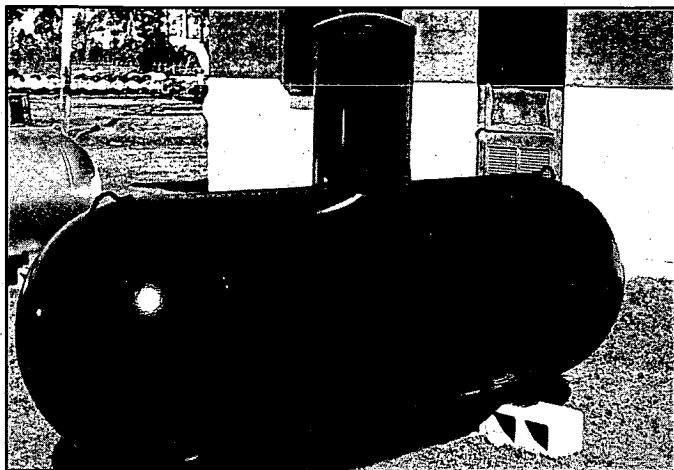
"Your Gas Equipment Specialists"

TADANTIN

Tank and Equipment Company

ASME TANKS

UNDERGROUND STYLE



UNDERGROUND TANK SPECIFICATIONS

TANK SIZE	WATER CAPACITY/GAL.	LENGTH-INCHES	DIAMETER INCHES	DOMES HEIGHT	WEIGHT POUNDS	BUNDLE QUANTITY	TRUCK LOAD
120 GAL.	120	68"	24"	18" or 24"	288	9	63
150 GAL.	150	84"	24"	18" or 24"	352	9	63
200 GAL.	200	79"	30"	18" or 24"	463	6	48
250 GAL.	250	94"	30"	18" or 24"	542	6	36
325 GAL.	325	119"	30"	18" or 24"	672	6	30
500 GAL.	500	119"	37"	18" or 24"	1062	5	25
1000GAL.	1000	193"	41"	18" or 24"	1983	5	15

UNDERGROUND TANK REPLACEMENT PARTS

TANK SIZE	MULTIVALVE	JR FLOAT GAUGE		REPLACE DIAL	DOME & LID		CHECK LOCK VALVE
		8-1/2" SHOR	15-1/2"		8-1/2" RISER	15-1/2" RISER	
120 GAL.	G8475RV	6281-S-24	6281-L-24	5-39	24-SD	24-LD	7572FC
150 GAL.	G8475RV	6281-S-24	6281-L-24	5-39	24-SD	24-LD	7572FC
200 GAL.	G8475RV	6281-S-30	6281-L-30	5-39	30-SD	30-LD	7572FC
250 GAL.	G8475RV	6281-S-30	6281-L-30	5-39	30-SD	30-LD	7572FC
325 GAL.	G8475RV	6281-S-30	6281-L-30	5-39	30-SD	30-LD	7572FC
500 GAL.	G8475RV	6281-S-37	6281-L-37	5-39	37-SD	37-LD	7572FC
1000 GAL.	G8475RV	6281-S-41	6281-L-41	5-39	37-SD	37-LD	7572FC

Underground tank cable holddown kit , see pg. 58
 Underground tank coating, see pg. 130