

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511131

A 50036-D

DISTRICT _____

DATE 12-03-98

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 1-20-99

INSPECTOR KM

05-423465
INDEXED

Jack Fyock Septic Services IS PERMITTED TO INSTALL ALTER

ADDRESS P.O. Box 89, Triadelphia Road, Glenelg, Maryland 21737 PHONE 410-988-9270

SUBDIVISION Windy Knolls LOT 3 ROAD 6409 Prestwick Drive

PROPERTY OWNER Cornerstone Homes, Inc.

ADDRESS _____

BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1250 GALLONS

AND RETURNED

NUMBER OF BEDROOMS 4

10-1603 BOD 144600-IG POOL

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Place the distribution box 145 feet down the left (288.00') lot line and 10 feet off this same lot line as seen when facing the lot from Route 108. Run trenches on contour towards the right 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 *SP* 12-17-98

PLANS APPROVED BY Donna K. Soe/Amy McMillen REVISED DATE 12-09-98

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)

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

BLDG. PERMIT SIGNED
AND RETURNED B00123400
12'x16' Deck + 14'x16' Screened
Porch 4/6/00

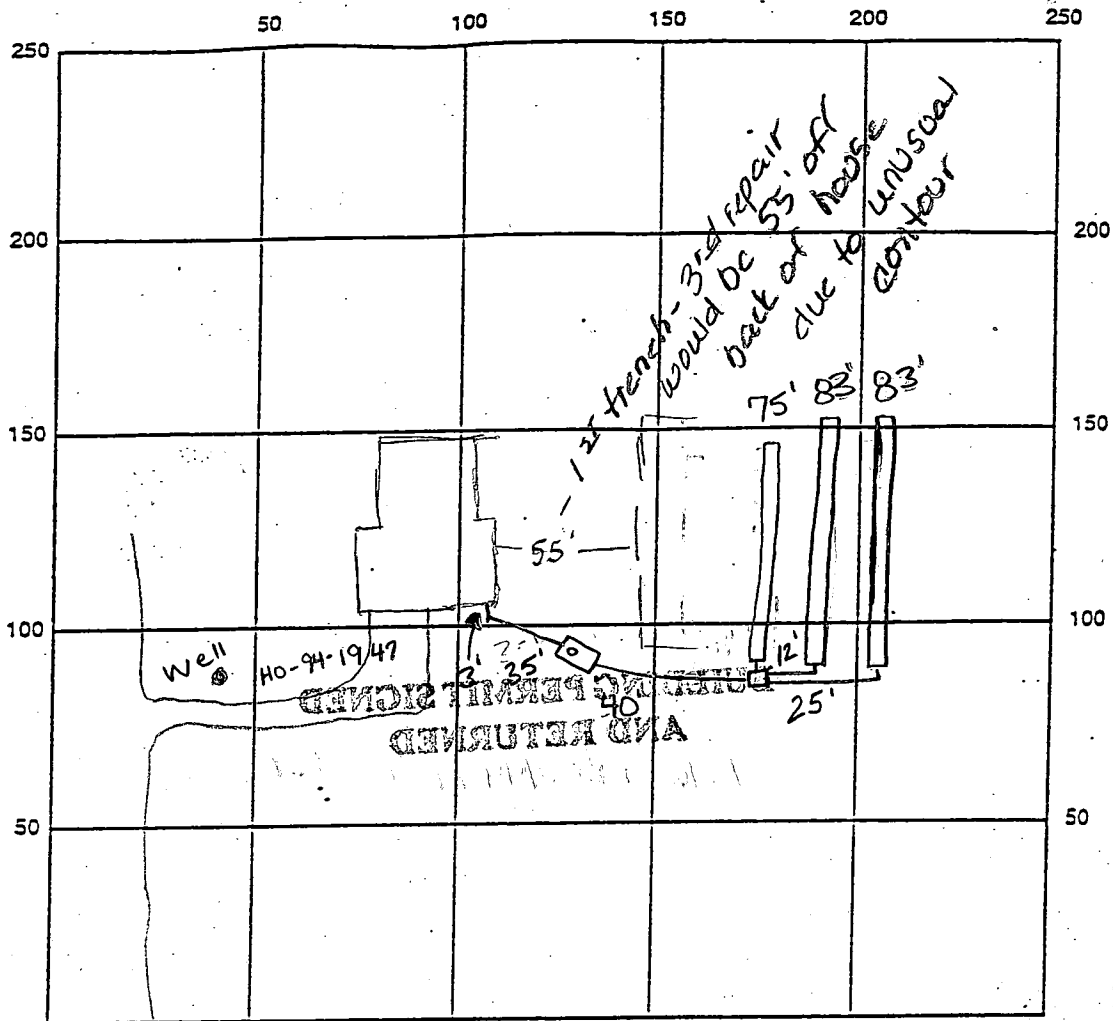
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

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

50036-D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK, 1250 gallons CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 2 x 83 FT. \rightarrow 241

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 723 SQ. FT.

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

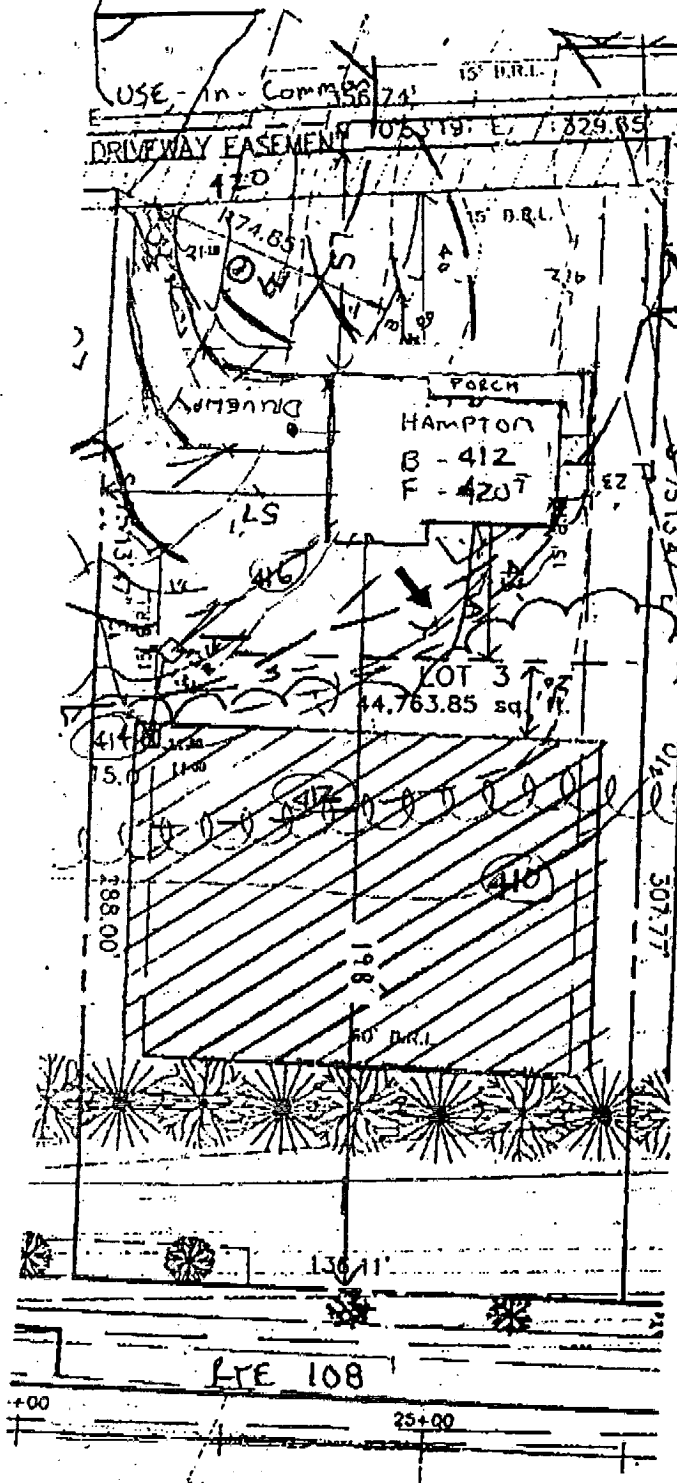
ABSORBENT AREA — SQ. FT.

REMARKS: 1/12/99 in order to save tree buffer - OK to start septic 20' farther down hill - 1st repair goes below initial system - 2nd repair goes to high end (it is possible to get granites) AM

1.20.99 OK to cover all work, has house connection (KM)

1.21.99 OK to cover well line, P.A. 4.5' below grade, casing 2' above grade, has 2pc cap, line skewed out of house (KM)

DATE SYSTEM APPROVED 1.20.99 INSPECTOR Kimberly Maister



Septic ELEVATIONS

| | | |
|----------------|-----|------------------|
| HOUSE | OUT | 415 ⁵ |
| TANK | IN | 414 ³ |
| TANK | OUT | 414 ⁰ |
| BOX | IN | 412 ⁸ |
| BOX | OUT | 412 ⁵ |
| EXISTING ELEV. | | 415 ⁰ |
| AT BOX | | |

Total linear feet of trench required 240 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 6.0 feet


Depth of stone required below distribution pipe 2.0 feet
 Permit # 800114458

REVISED 11/11/98

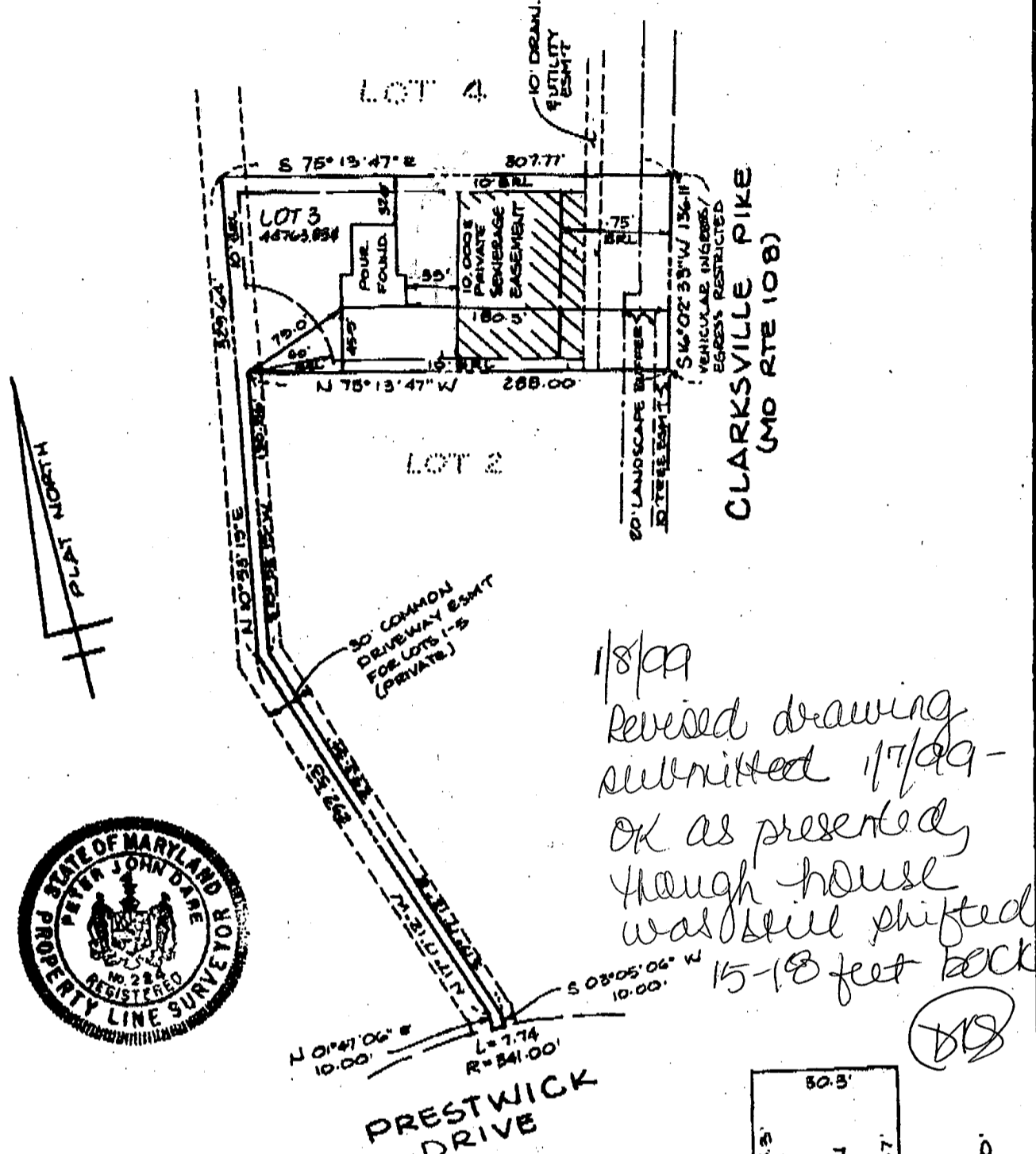
FB

Date: 8/19/98
 Signature: [Handwritten Signature]

Approved Septic System Plan
 Howard County Health Department

| | | | |
|-----------------|------------------------|---|--|
| PROJECT : | | WINDY KNOLLS LOT 3 | |
| LOCATION : | | TAX MAP 34 , PARCEL 84 & 134 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND | |
| TITLE : | | SITE DEVELOPMENT PLAN | |
| BUILDER : | | CORNERSTONE HOMES INC. 9671 NORFOLK AVE. LAVRELL, MD 20723 | |
| DATE: 11-01-95 | PROJ. NO.: |  Voria Engineering Inc. CONSULTING ENGINEERS 8307 MAIN ST., HISTORIC ELLICOTT CITY, MD. TEL: 410-463-0400 FAX: 410-463-0400 | |
| SCALE: AS SHOWN | SHEET 2 OF 2 | | |
| DESIGN: JFR | CHECKED: [Handwritten] | | |

THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar as IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY SHOWN HEREON. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND.



TOP OF FOUNDATION WALL ELEV. = 421.5'

SURVEYOR'S CERTIFICATE

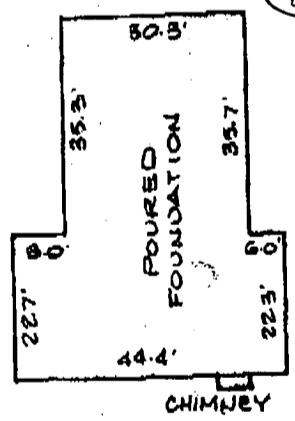
I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO VISIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA ON THE FEMA F.I.R.M. IDENTIFIED BELOW. AT THE WRITTEN REQUEST OF THE PURCHASER, NO PROPERTY CORNER MARKERS HAVE BEEN SET.

Peter J. Dare
 PETER J. DARE
 MD. PROPERTY LINE SURVEYOR #224

RECORD PLAT No. 12229
 FEMA FIRM No. 240044 0032 B
 DATED DECEMBER 4, 1986



8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MD 21043
 PHONE: 410-465-6105 FAX: 410-465-6644

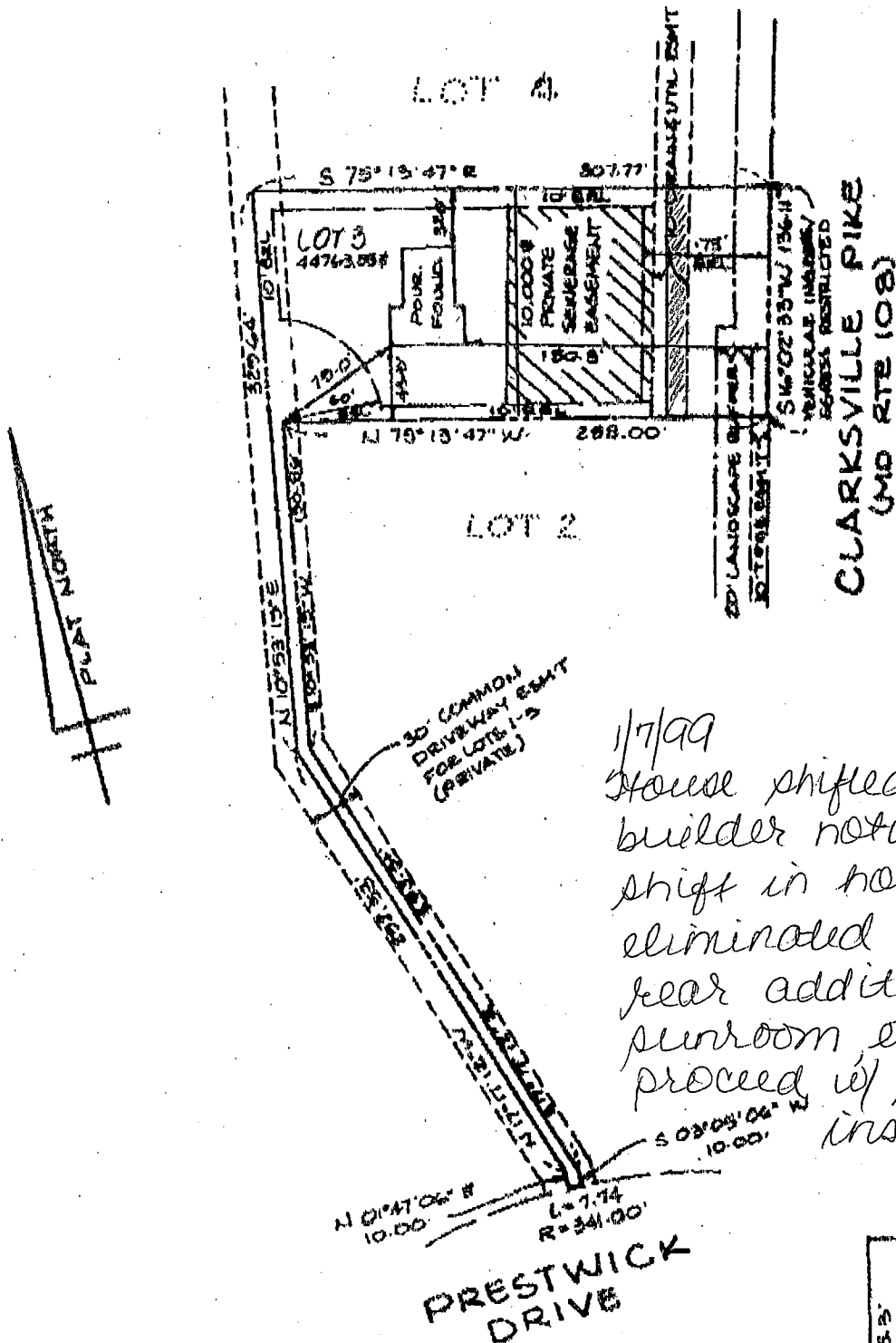


SCALE 1" = 30'

LOCATION DRAWING
 WINDY KNOLLS
 LOT 3
 6409 PRESTWICK DRIVE

5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' DATE: 12-24-88
 REV. 1-7-98 SEPTIC.

THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY SHOWN HEREON. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND.



TOP OF FOUNDATION
WALL ELEV. = 421.3'

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO VISIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA ON THE FEMA F.I.R.M. IDENTIFIED BELOW. AT THE WRITTEN REQUEST OF THE PURCHASER, NO PROPERTY CORNER MARKERS HAVE BEEN SET.

Peter J. Dare
PETER J. DARE
MD. PROPERTY LINE SURVEYOR #224

RECORD PLAT No. 1222 B
FEMA FIRM No. 240044 0032 B
DATED DECEMBER 4, 1986



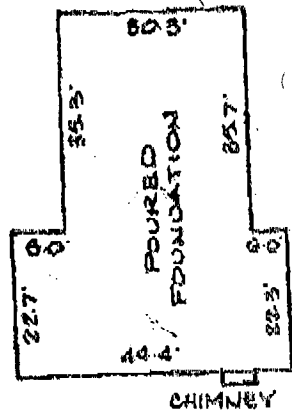
8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MD 21043
PHONE: 410-465-6105 FAX: 410-465-6644



LOCATION DRAWING
WINDY KNOLLS
LOT 3

6409 PRESTWICK DRIVE

5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DATE: 12-24-88



SCALE 1" = 30'

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 # _____
Date 4/2/89

Name of Installer FRAGA Plumbing & H/S Co.

Telephone 410-465-1401

License Number 6318

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner 6409 Preswick Dr.

Telephone _____

Subdivision Windy Knolls Lot # 3

Well Tag # HO-94-1947

Site Address _____

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make Goolds
- Model # 26507412
- Capacity 7 GPM
- Pump exceeds well capacity Yes _____ No
- If Yes, is low pressure cutoff switch installed? Yes _____ No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other

Motor

- Horsepower 3/4
- RPM _____
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make Campbell
- Model # _____
- Depth 4 ft

Tank

- Capacity 25 GPM
- Pressure relief valve? Yes

Piping

- Type PE
- Size 1/2
- NSF and/or BOCA Code approved
- Depth of supply line 375 ft

Well data

- Depth 400 ft.
- Yield 12 GPM
- Static water level _____ ft.
- 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: 4/2/89

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

CT 4148

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A 50036D

ST/CO USE ONLY DATE Received MM 07 98

DATE WELL COMPLETED MM 11 24 98

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1947

OWNER Camerstone Homes STREET OR RFD Prestwick Drive TOWN Clarksville SUBDIVISION Windy Knolls SECTION LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top soil, red clay, brown shale, Mica, Sand Stone, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS 15, NO. OF POUNDS 1500, GALLONS OF WATER 75, DEPTH OF GROUT SEAL 45 ft.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE ST, Nominal diameter top (main) casing 6, Total depth of main casing 48.

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

SCREEN RECORD: screen type or open hole (ST, BR, HO, PL, OT), insert appropriate code below.

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 12, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 44 ft. BEFORE PUMPING, WHEN PUMPING 112 ft., TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED: DRILLER INSTALLED PUMP YES (NO), 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) 4 above LAND SURFACE, 2 below (nearest foot) 210.

NUMBER OF UNSUCCESSFUL WELLS: WELL HYDROFRACTURED (Y)

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.

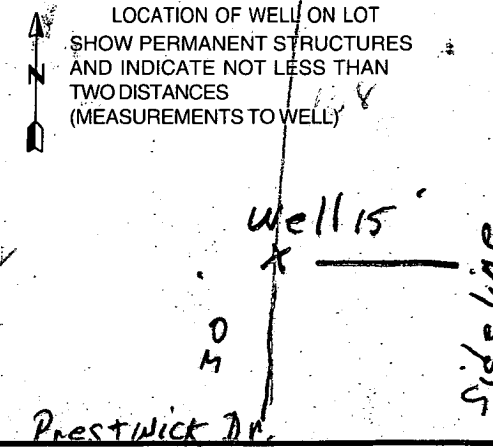
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. 1 MW D 040 George F. Easterday DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 MW D 501 Clark R. Felber

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

DEPTH (nearest ft.) table with columns 1-21, 23-26, 30-32, 38-41, 45-47, 51. Includes SLOT SIZE 1, 2, 3 and DIAMETER OF SCREEN (NEAREST INCH) 56-60.

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/Oac. TELESCOPE CASING LOG INDICATOR OTHER DATA.



B 1 2456 SEQUENCE NO. (MDE USE ONLY)
1 2 3 6

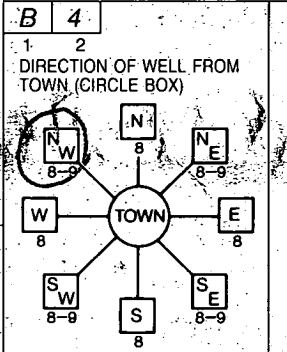
STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HO 94-1947
70 fill in this form completely 79

Date Received (APA) 10/19/98
8 MM DD YY 13
OWNER INFORMATION RN 7633
Cornerstone Homes
15 Last Name Owner First Name 34
9691 Norfolk Ave
36 Street or RFD 55
Laurel, Md. 20723
57 Town 70 State 72 Zip 76

B 3 **Howard** LOCATION OF WELL **CC#**
8 COUNTY 21
Windy Knolls
23 SUBDIVISION 42
SECTION 3 LOT 3
44 46 48 50
Clarksville
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 1 M I
73 76 77 78

DRILLER INFORMATION
George F. Easterday M W D **040**
Driller's Name 76 License No. 81
L. Franklin Easterday, Inc.
Firm Name
9265 Brown Church Rd, MT. Airy, Md. 21771
Address
George F. Easterday 10/16/98
Signature Date



Prestwick Drive (6409)
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 **30** 37
DISTANCE FROM ROAD Ft. 38 39
ENTER FT OR MI
TAX MAP: _____ BLK: _____ PARCEL _____

B 2 **WELL INFORMATION**
1 2 **5**
APPROX. PUMPING RATE (GAL. PER MIN.) 8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500** 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
 F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
22 I INDUSTRIAL, COMMERCIAL, DEWATERING
 P PUBLIC WATER SUPPLY WELL
 T TEST, OBSERVATION, MONITORING
 G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A50036 D
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 10/29/98 10/28/98
43 MM DD 48 CO SIGNATURE EXP. DATE
NORTH GRID 494 000 EAST GRID 0815 000
50 55 57 63

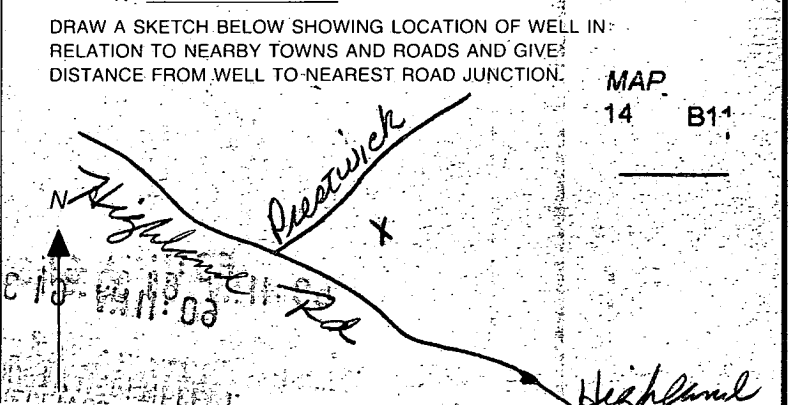
APPROXIMATE DEPTH OF WELL 300 FEET
24 28
APPROXIMATE DIAMETER OF WELL 6 INCH
NEAREST

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
39 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
37 CABLE Reverse-ROTary Drive POINT
other

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
 N THIS WELL WILL NOT REPLACE AN EXISTING WELL
 Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
39 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 D THIS WELL WILL DEEPEIN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROP. PERMIT NUMBER 54 _____ 63
PERMIT No. HO 94-1947
70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. **wells**
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E 810
N 490
000
000



SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

~~CHECK SEPTIC REGRADE LOT 2~~

~~LOCATE FILE FOR LOT 3~~

~~REINSPECT WELL CAP~~

~~CHECK SEPTIC REGRADE LOT 4~~

~~DOUBLE CHECK WPI ON LOT 6~~

H094-1947 - cap broken, not
secured to casing & safety rope
exposed - electrical contact
CPVC

Update 6/1/99

cap fixed & secured to
casing, safety rope
placed inside

SRK

B 1 1754 SEQUENCE NO. (DP USE ONLY) STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type STATE PERMIT NUMBER 40-94-0853

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) ⁷⁰ fill in this form completely ⁷⁹

OWNER INFORMATION

Date Received (APA) 050196

15 Last Name 20803 34 Owner 36 HICKORY 55 Street or RFD 57 RIDGE 70 State 72 MD 76 Zip 76 21044

DRILLER INFORMATION

MSD/MGD/MWD 410

Driller's Name 27 License No. 80 GARY W SHOFF

Firm Name 27 License No. 80 Hanley Drilling & Pump Systems

Address 27 License No. 80 Box 160 Walkersville, MD 21793

Signature 27 License No. 80 Gary W Shoff Date 4/26/96

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 3

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)

APPROXIMATE DEPTH OF WELL 300 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

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 DEEPEAN 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)

APPROP. PERMIT NUMBER 54 G A P 63

FORCE DS WRITE INITIALS IN BOX PERMIT NO. 40-94-0853 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

LOCATION OF WELL

8 COUNTY HOWARD 21

23 SUBDIVISION WINDY KNOLLS 42

SECTION 2 44 46 LOT 3 48 50

62 NEAREST TOWN CTONKSLIKE 71

MILES FROM TOWN (enter 0 if in town) 2 73 MI 76: 77 78

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NEAR WHAT ROAD 11 30 PRESTWICK DR.

DISTANCE FROM ROAD 34 300 37

ENTER FD OR MI 38 39

TAX MAP: B/LK: PARCEL:

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME Howard COUNTY NO. A500360

STATE SIGNATURE DATE ISSUED 7/15/97

43 NORTH GRID 496000 48 CO SIGNATURE 496000 49 BXR DATE 7/15/97

50 55 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1 well

WRITE THE BOX NUMBER FROM THE MAP HERE

816

896

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

N

WIND KNOLLS

MD 108

LOT # 3

APPLICATION

PERCOLATION TESTING

A 50036D

P _____

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

DISTRICT _____

DATE 5/18/94

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 Clarksville Pike Joint Venture Cornerstone Homes

ADDRESS C/O Land Design + Development Inc
10805 Hickory Ridge Rd Col Md 21044 PHONE 740-2100

AGENT OR PROSPECTIVE BUYER Mark Reich

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Windy knolls LOT NO. H³

ROAD AND DESCRIPTION West side of Clarksville Pike (Rt 108)
(6409 Prestwick Drive)

TAX MAP 34 PARCEL # 84+134

SIZE OF LOT 1 + or - acres TYPE BLDG. SFD - 4brm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 12-9-98
Serial # B70114458

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. Mark Reich
(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

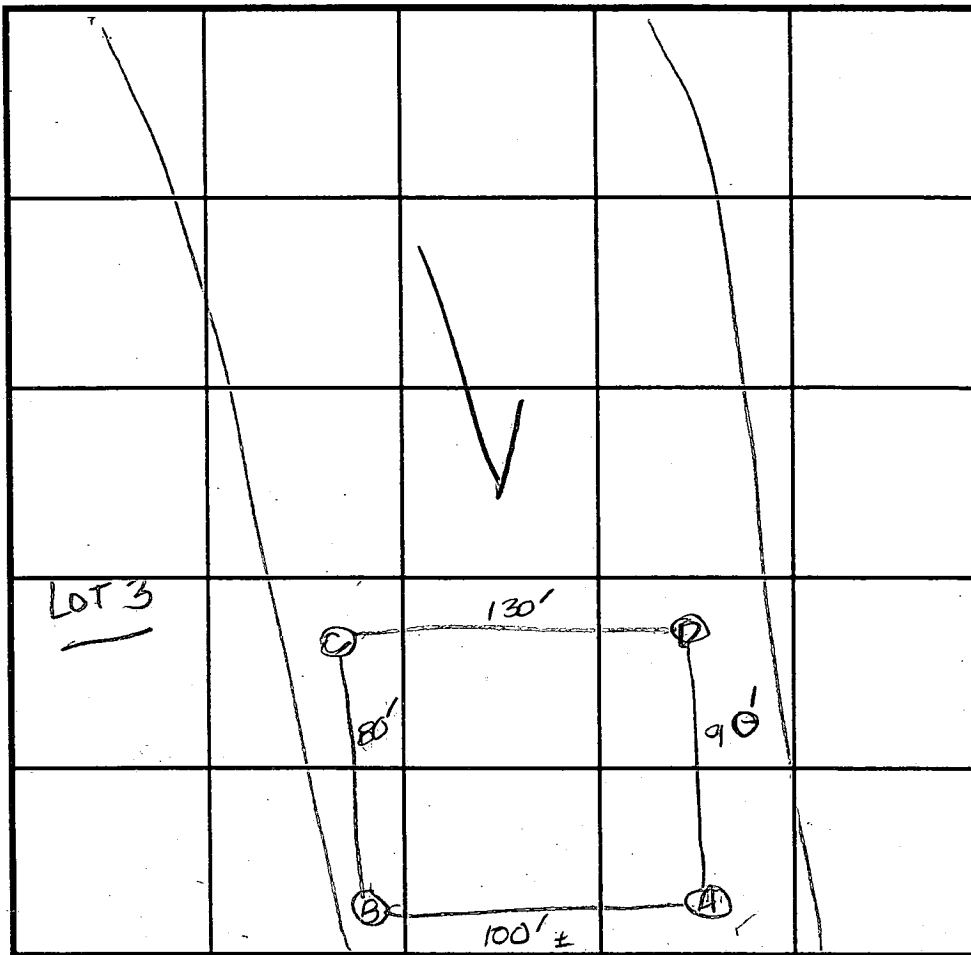
50036D

COUNTY #

SOIL PROFILE

0' (B)
 1' topsoil
 red br clay loam
 3' 10cm
 4 br sandy loam
 15-20% rock fr
 10'

0' (A)
 1' topsoil
 red br clay loam
 1 1/2 br sandy loam
 10% rock frags
 8 pockets of quartz
 9' of quartz
 10'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Rte. 108

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------|----------|---------|------------------------------|---------------------|---------------------|---------------------|--------|
| | | | START | STOP | START | STOP | |
| 6/3/94 | B | 4' S | 10:29 ₃₀ | 10:30 | 10:30 | 10:30 ₃₀ | 30 sec |
| | | 10' D | | | | | |
| | (Report) | 4.0' S | 10:30 ₁₅ | 10:32 | 10:32 | 10:34 | 2 |
| | A | 4.5' S | 10:42 | 10:42 ₃₀ | 10:42 ₃₀ | 10:43 | 30 sec |
| | | 10.0' D | see profile (10% rock frags) | | | | |
| | | 4.5' S | 10:43 | 10:43 ₃₀ | 10:43 ₃₀ | 10:44 | 30 sec |
| | C | 11.5' D | Visual - see profile | | | | |
| | D | 4.0' S | 11:09 ₃₀ | 11:10' | 11:10 | 11:10 ₃₀ | 30 sec |
| | | | 11:10 ₃₀ | 11:11 ₃₀ | 11:11 ₃₀ | 11:12 ₃₀ | 1 |
| | | 8.0' M | 11:07 ₃₀ | 11:08 ₃₀ | 11:08 ₃₀ | 11:09 ₃₀ | 1 |
| | | 11.0' D | Visual - see profile | | | | |

REMARKS holes tested as staked

TYPE OF SOIL NO OBJ. TO FAST TEST TIMES V. LOAMY SOIL (CW)

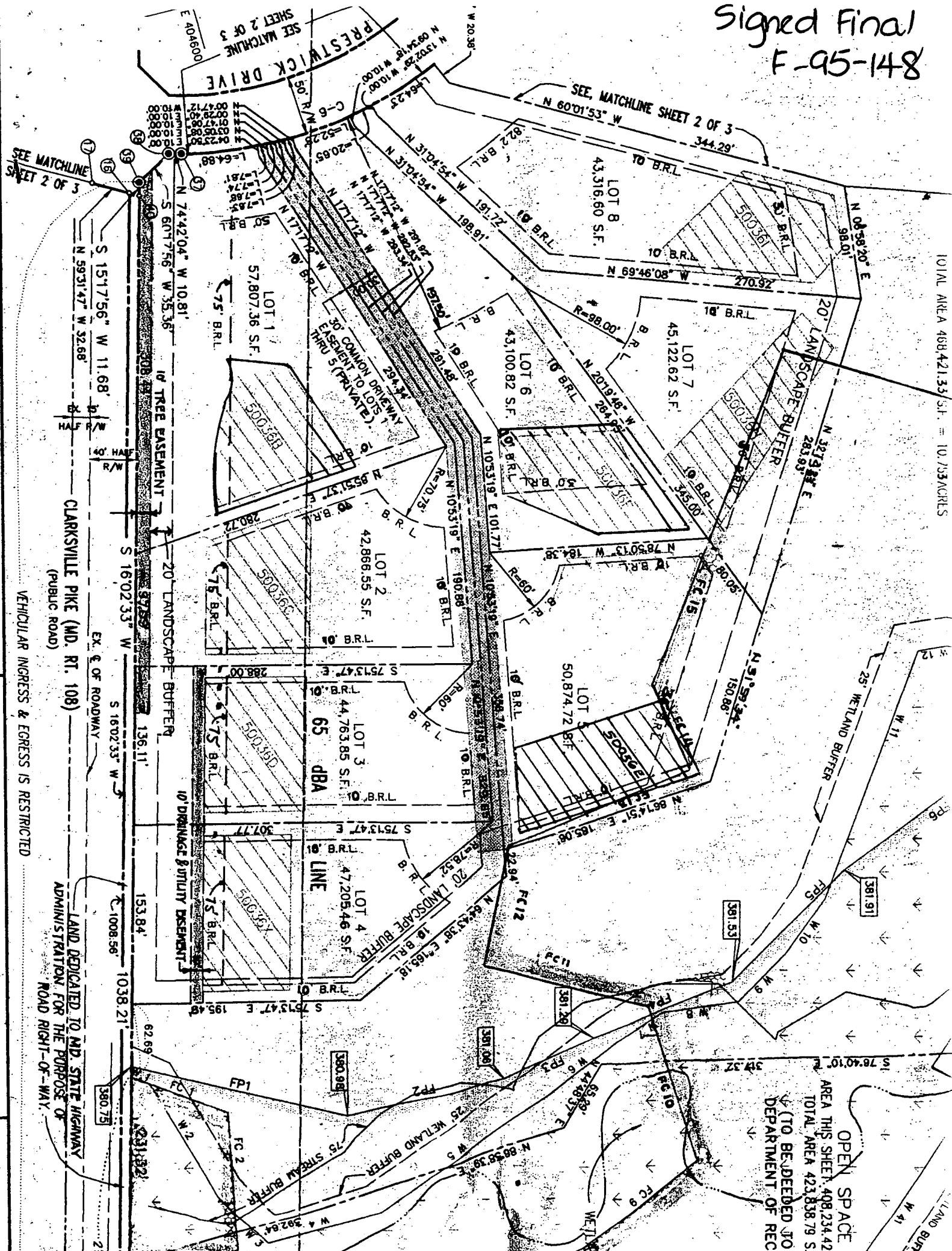
TESTED BY D. Soe ALSO PRESENT O.K. Jr.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 13

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180

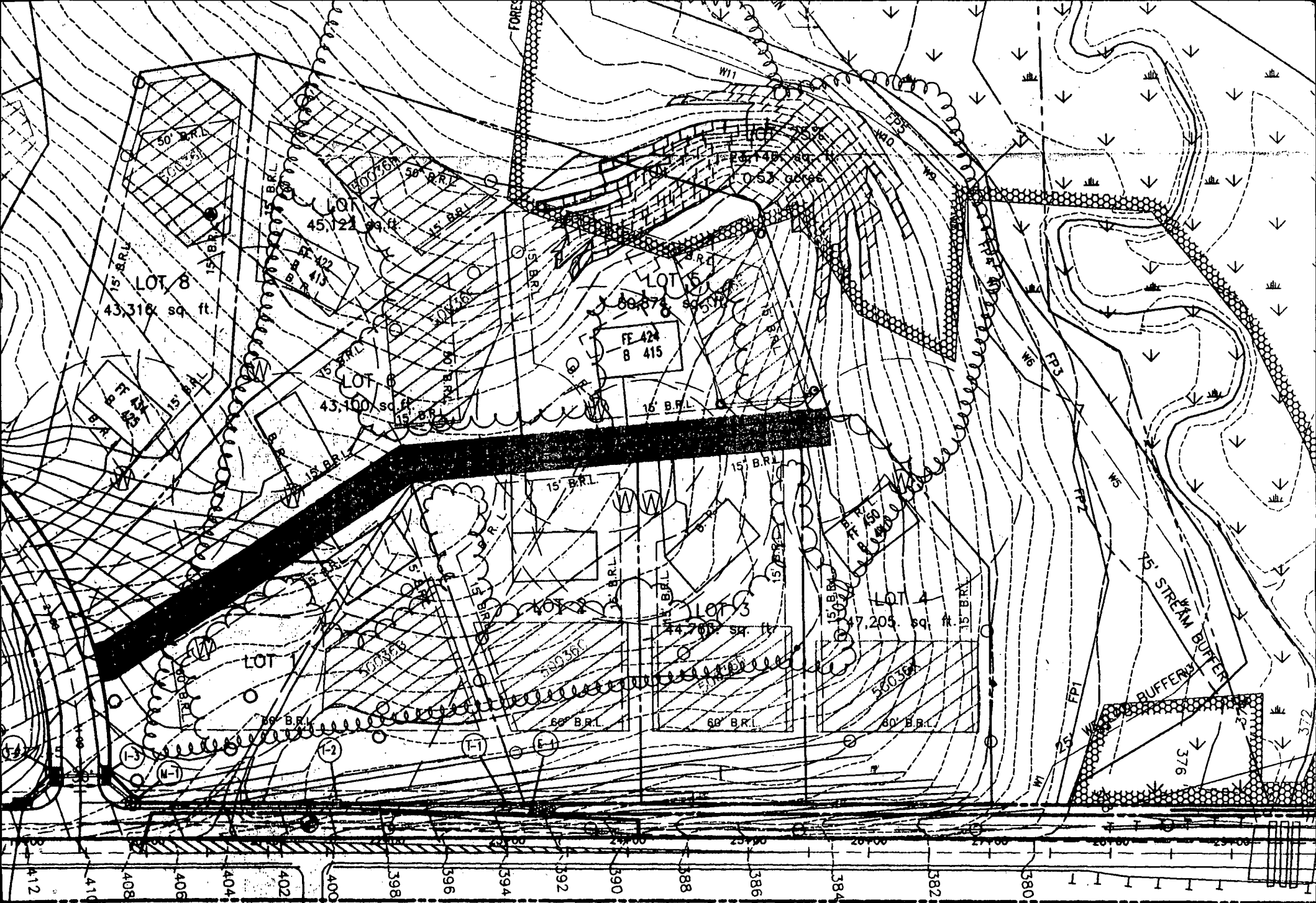
Signed Final
F-95-148

TOTAL AREA 408,421.33 S.F. = 10.7533 ACRES



OPEN SPACE
 AREA THIS SHEET 408,234.42
 TOTAL AREA 423,838.79 S.F.
 (TO BE DEEDED TO
 DEPARTMENT OF REC.

RECORDED AS PLAT

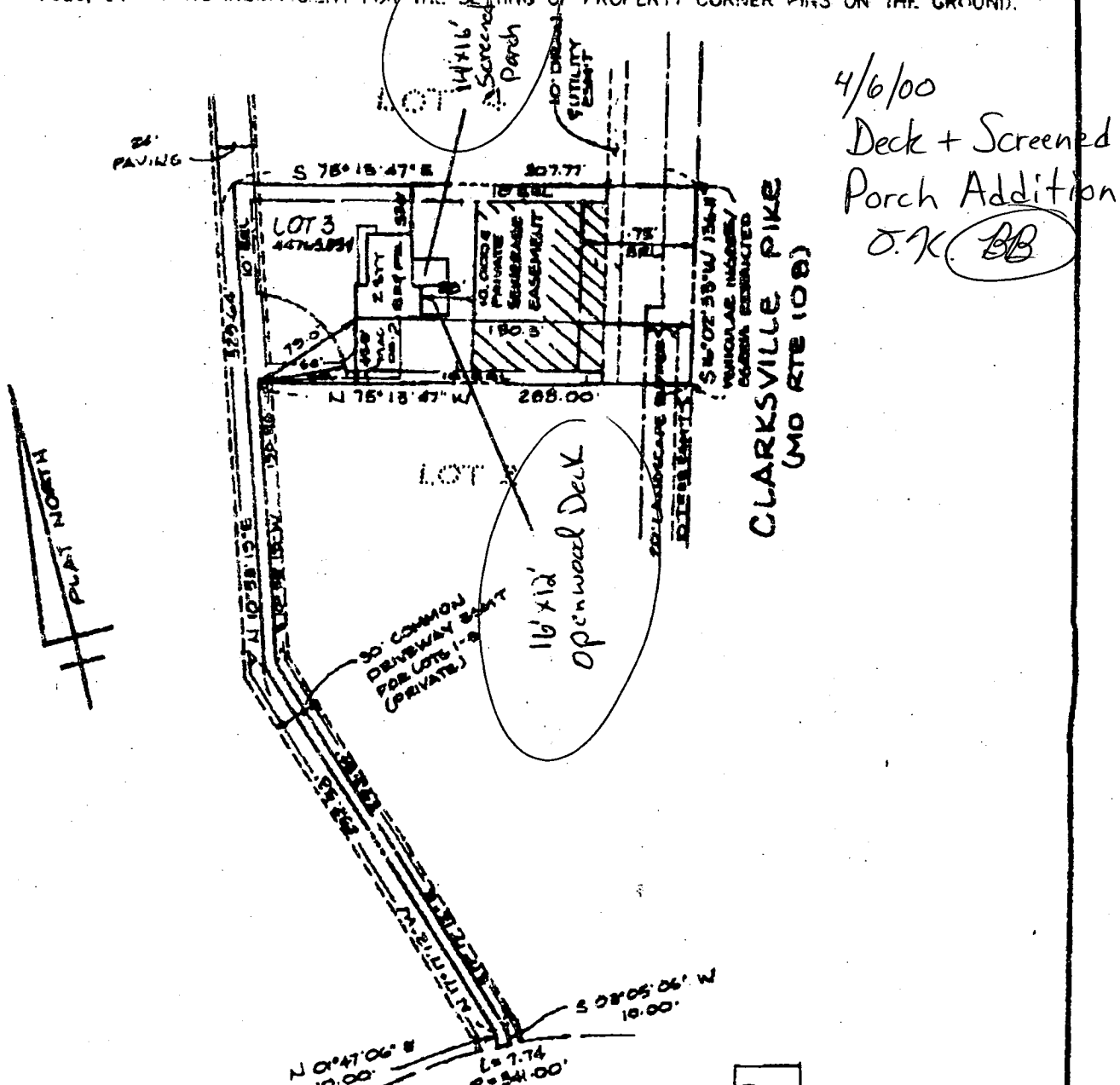


19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 EX. 72" PIP

C. CLARKSVILLE PIKE (MD. 108)

Copy of signed
Peric Plan

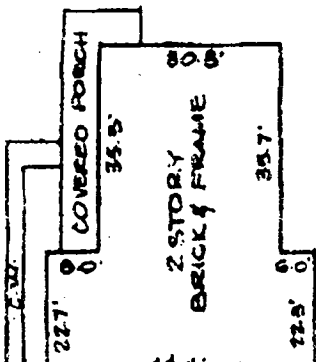
THIS LOCATION DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY, OR ITS AGENTS, IN CONNECTION WITH FINANCING THE PROPERTY SHOWN HEREON. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PROPERTY LINES OR THE CONSTRUCTION OF IMPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING ADDITIONS. THIS DRAWING SHOWS THE CONFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FOR SETTLEMENT PURPOSES, BUT BEING INSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS ON THE GROUND.



4/6/00
Deck + Screened
Porch Addition
O.K. BB

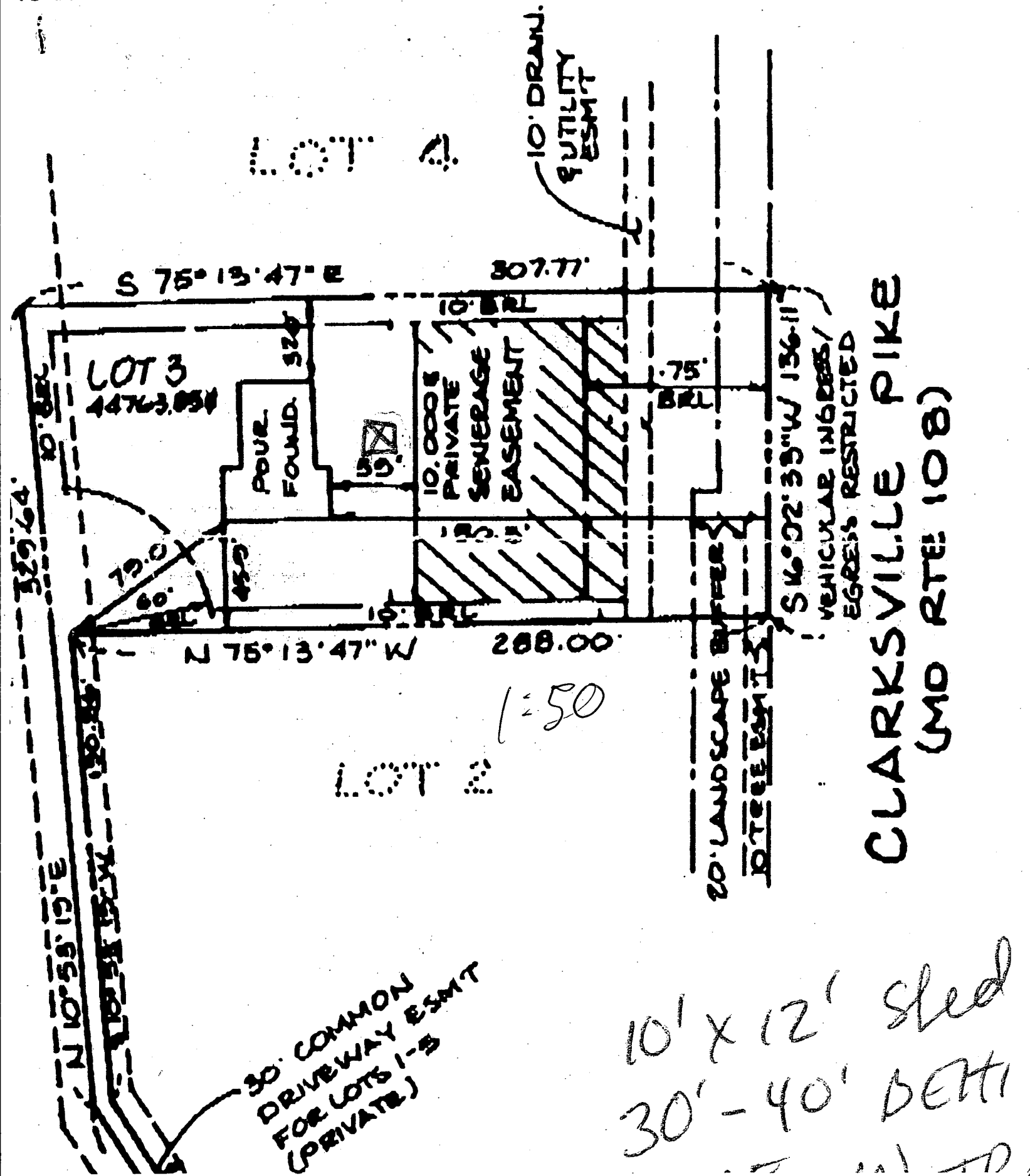
TOP OF FOUNDATION
WALL ELEV. 421.3'

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS SHOWN HEREON ARE AS SHOWN ON THIS DRAWING.



SCALE 1" = 30'

IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF PR
MPROVEMENTS SUCH AS FENCES, GARAGES, OR BUILDING AD
NFIGURATION AS CURRENTLY RECORDED, BEING SUFFICIENT FO
NSUFFICIENT FOR THE SETTING OF PROPERTY CORNER PINS OI



LOT 4

S 75° 13' 47" E

307.77'

10' DRAIN. UTILITY ESMT

LOT 3
44763.954

POUR FOUNID. 320'

10.000% PRIVATE SEWERAGE EASEMENT

.75' BRL

S 6° 02' 33" W 136.11'

VEHICULAR INGRESSES/EGRESSES RESTRICTED

CLARKSVILLE PIKE
(MD RTE 108)

N 75° 13' 47" W

288.00'

1=50

LOT 4

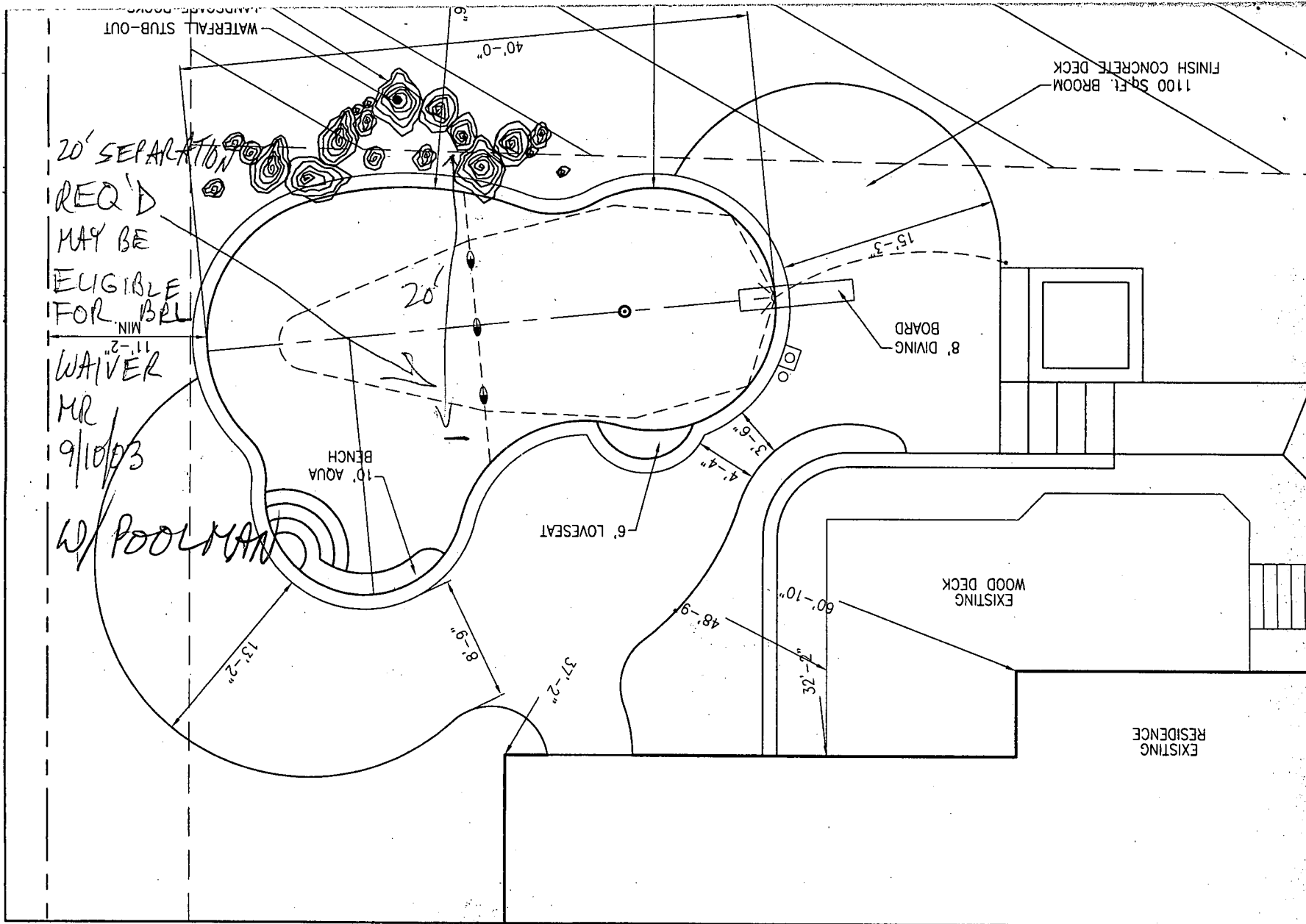
20' LANDSCAPE BUFFER

10' TREE ESMT

30' COMMON DRIVEWAY ESMT (PRIVATE)

10' x 12' shed
30'-40' BETH

1" = 5'



20' SEPARATION
REQ'D
MAY BE
ELIGIBLE
FOR BEL

WAIVER
MR
9/10/03

W/ POOLMAN

1100 Sq. FT. BROOM
FINISH CONCRETE DECK

8' DIVING
BOARD

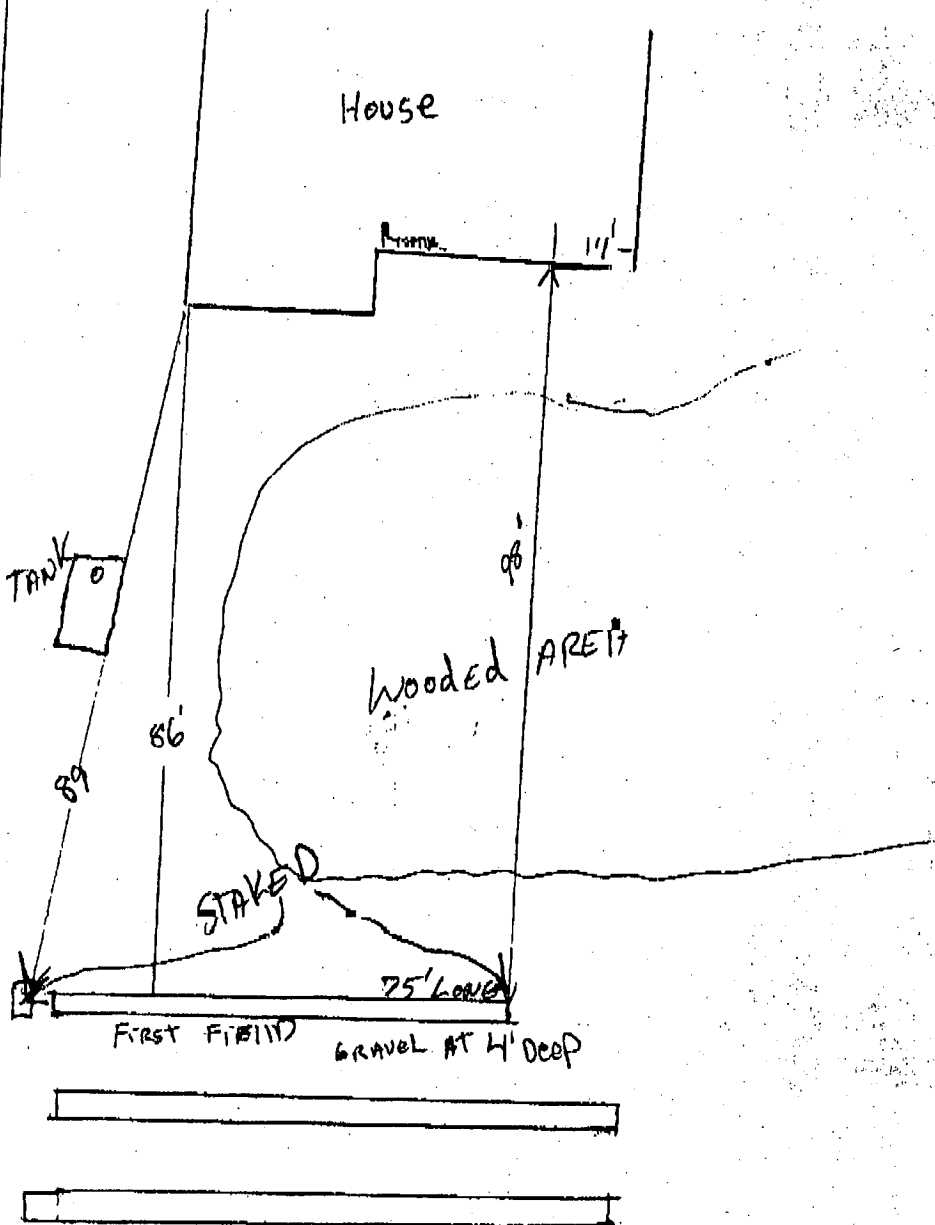
EXISTING
WOOD DECK

EXISTING
RESIDENCE

BILLING'S OUTBACK SEPTIC SERVICE

180 OBRECHT ROAD
MILLERSVILLE MD. 21108
410-544-0564*

Mitchell
6409 Prestwick Drive
CLARKSVILLE md



Maryland POOLS Inc.

9515 GERWIG LANE SUITE 119 COLUMBIA, MD 21046 410-995-6600
 11166 MAIN STREET SUITE 402 FAIRFAX, VA 22030 703-359-7192
 800-252-SWIM
 WWW.MARYLANDPOOLS.COM

EQUIPMENT LIST

DIRT/GRADING: ON SITE
 SPA: NONE
 RAISED BEAM: NONE
 TILE: TBD
 COPING: STD. 'SUIT SAVER'
 PLASTER: WHITE MARBELITE
 FILTER SYS: C&C 420 SF CART. W/2 HP PUMP
 CLEANING SYS: PCC 2000
 TREATMENT SYS: MINERAL SPRINGS
 CONTROL SYS: NONE
 HEATER: AC-125 HEAT PUMP
 LIGHTS: ONE WATTS: 500 VOLTS: 120
 LOVESEAT: (1) @ 6' OUTSIDE
 AQUA BENCH: (1) @ 10' LONG
 RAIL GOODS: NONE
 DECKING: NONE
 FENCE: BY OWNER
 POOL COVER: NONE TYPE: N/A
 CHEMICALS: \$50 CHEMICAL ALLOWANCE
 OTHER ITEMS: 8' DIVING BOARD
 1 1/2" WATERFALL STUBOUT

ELECTRIC: 0 FT.

POOL DATA

SIZE/SHAPE: 28' x 40' - CUSTOM
 POOL AREA: 750 SPA: OTHER: 12
 TOTAL AREA: 762
 PERIMETER: 115 SPA:
 GALLONAGE: 30,900 DEPTH: 3'-0" TO 8'-6"

DIRECTIONS TO SITE

RT-32 WEST TO RT-108 WEST
 GO 1 MILE TO R/T ON PRESTWICK DRIVE.
 GO TO SITE ON RIGHT

MAP #

14

GRID

D10

ZONE 1

Kurt & Denise Mitchell
 6409 Prestwick Drive
 Clarksville, Maryland 21029
 Howard County

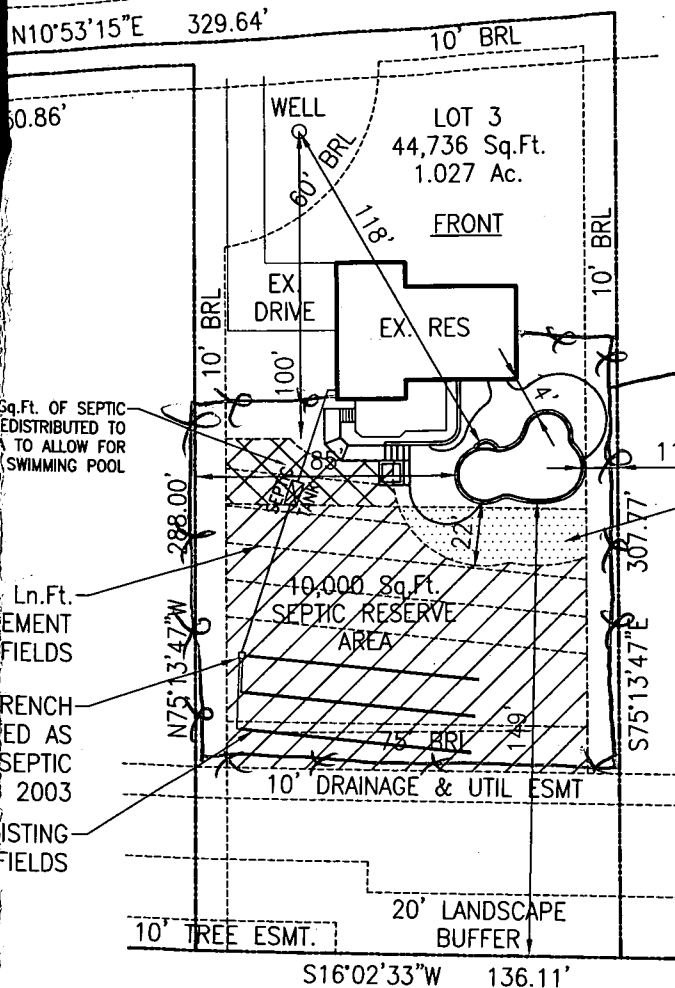
HOME PHONE: 301-854-0572

OFFICE PHONE 1:

OFFICE PHONE 2:

SITE PLAN

| | | | |
|------------------|-----------------------------------|-----------------|--------------------------|
| LOT: 3 | SUBDIVISION NAME: WINDY KNOLLS | DISTRICT: 5 | PIN # 423465 |
| SCALE: 1"=60' | BY: JEK | DATE: 9/9/03 | JOB NUMBER: MS03-7599 |
| | | | SHEET #: S-1 |



CLARKSVILLE PIKE

(MD RT-108)

NOTE: ALL CHANGES TO SEPTIC PLAN BASED ON CONDITIONS SET FORTH BY MARK RIVKIN OF HOWARD COUNTY ENVIR. HEALTH DEPT.

1000 Sq.Ft. OF SEPTIC AREA REDISTRIBUTED TO THIS AREA TO ALLOW FOR INSTALLATION OF SWIMMING POOL

OF 480 Ln.Ft. ARE REPLACEMENT SEPTIC DRAIN FIELDS

OF FIRST TRENCH AND LOCATED AS OUTBACK SEPTIC IN OCT 2003

EXISTING DRAIN FIELDS