

7-22-96

11:00 a.m.

7/23/96
WPI - anytime

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 57024B

A 49291

DISTRICT 5th

DATE 7-12-96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XX461-9933~~ 313-2640

05-419565

DATE SYSTEM APPROVED 7/12/96

INSPECTOR [Signature]

Jack Fyock Septic Service

IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Buck Haven Manor LOT 10 ROAD 7413 Bucks Haven Lane

PROPERTY OWNER Cornerstone Homes, Inc. JAMES RYAN

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 65 feet from the rear lot line (110.94') and 10 feet from the left lot (165.10') lot line as viewed from Bucks Haven Lane. Run trenches on contour toward rear lot line, then in both directions from distribution box where feasible.

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

[Signature] 7/15/96

PLANS APPROVED BY Ronald J. Pinkley/Amy McMillen

DATE 6/13/96

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

OLD PERMIT SIGNED

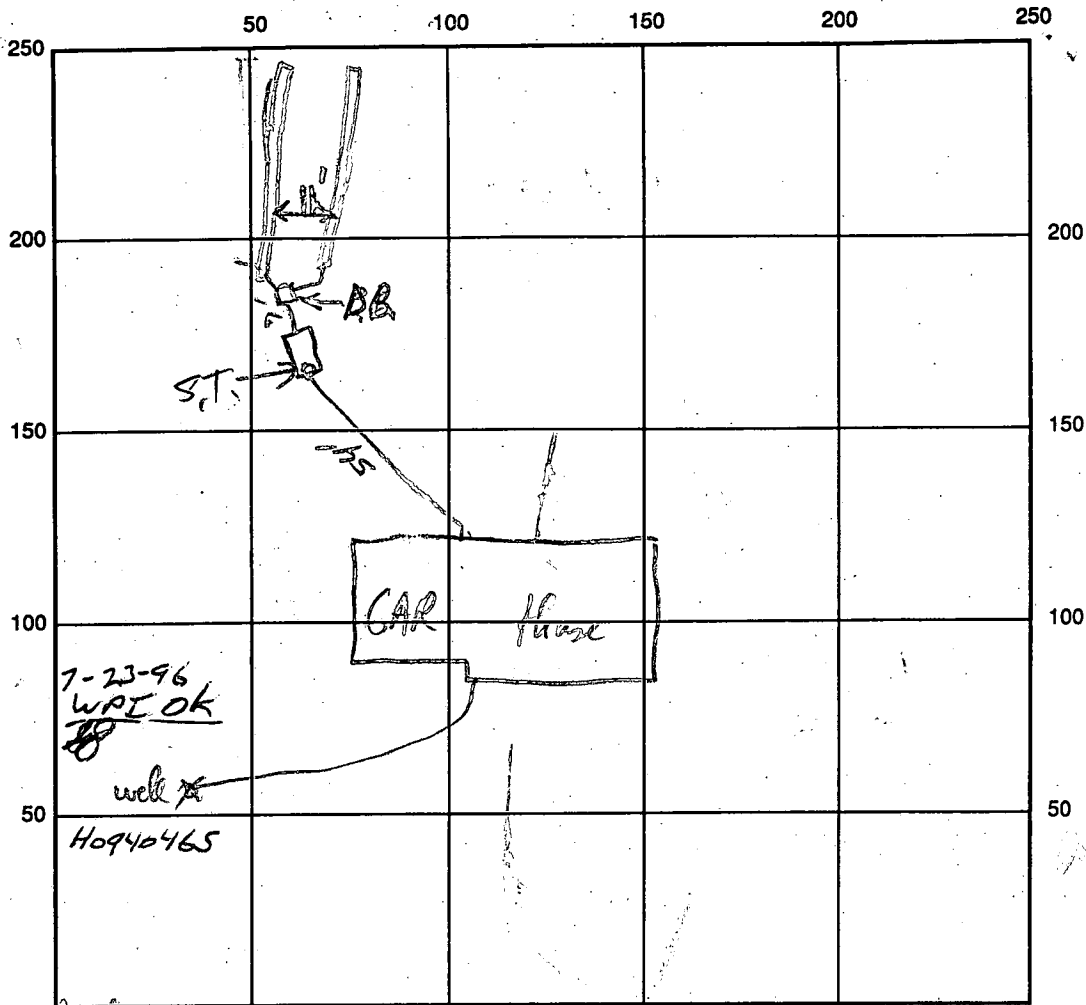
AND RETURNED 10-8-98

Serial # 114505

[Signature]

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

A
19291



SEPTIC TANK LEVEL 1500 gpd CLEANOUTS ST ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 90/90 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: S.T. connection line 1st trench gravel filled 2nd to open
OK to gravel fill - OK to cover when complete including base connection
7/22/96

DATE SYSTEM APPROVED 7/22/96 INSPECTOR [Signature]

APPLICATION

95
270

PERCOLATION TESTING

A 49291

P _____

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

DISTRICT Fifth

DATE MAY 26 1993

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 CATHERINE LEVINGER Cornerstone Homes, Inc.

ADDRESS 12459 SCAGGSVILLE ROAD PHONE 531-5991

AGENT OR PROSPECTIVE BUYER SAME AS ABOVE

ADDRESS _____ PHONE _____

PROPERTY LOCATION: Final Backs Haven Manor

SUBDIVISION ~~Levenger Property~~ LOT NO. 10 B Final lot 10

ROAD AND DESCRIPTION 400'± Northwest from Intersection of Brown's Bridge Road and Maryland Route 216
THIS Buck & Havea Land

TAX MAP 40 PARCEL # 138

BLDG. PERMIT SIGNED
~~AND RETURNED 6-14-96~~
Serial # B00100346
SINGLE FAMILY DWELLING OR COMMERCIAL

SIZE OF LOT 44,500 Sq. Ft. TYPE BLDG. SINGLE FAMILY HBENS
(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]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 6/15/93 PERC OK HOLD FOR PLAT B/H

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

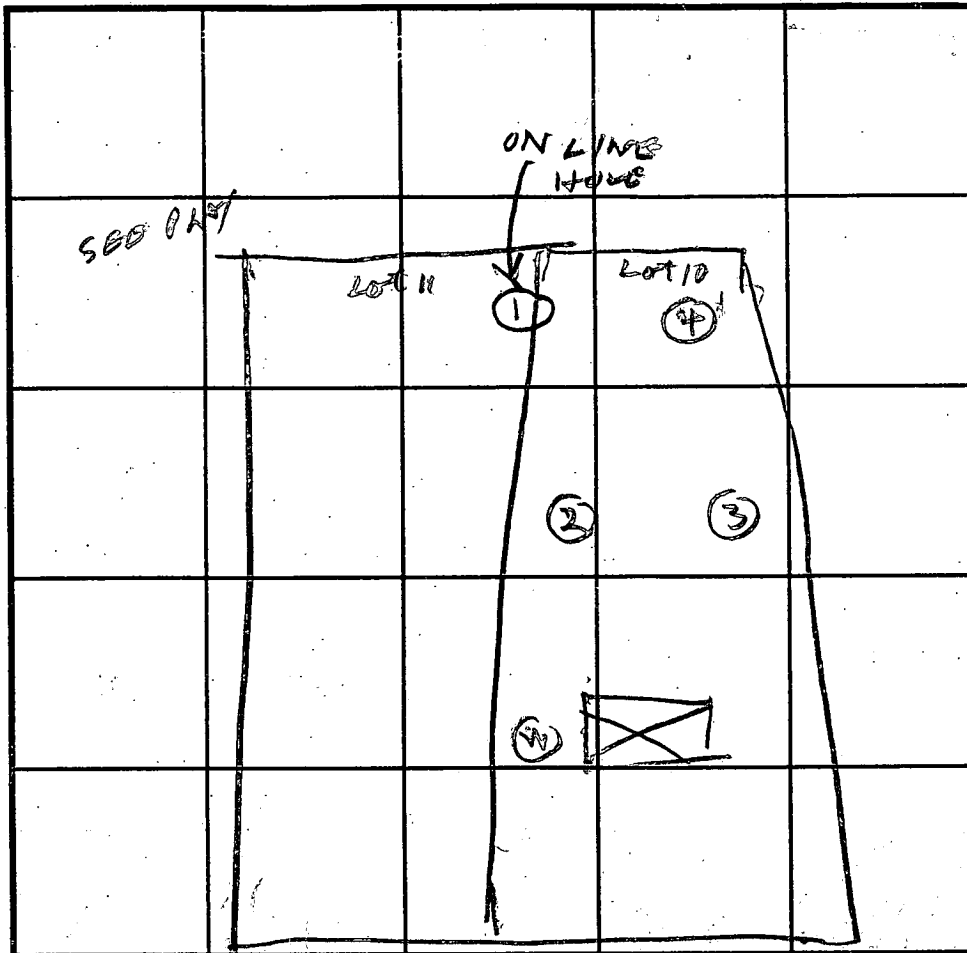
THIS IS NOT A PERMIT

49-291

COUNTY #

ONLINE SOIL PROFILE

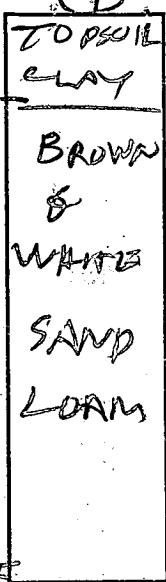
LOT 10



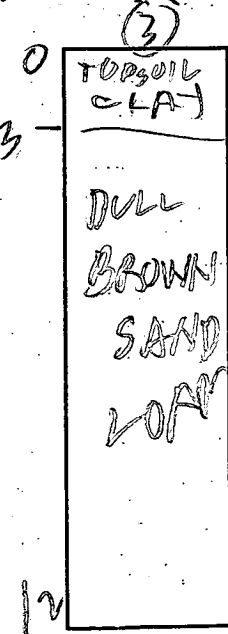
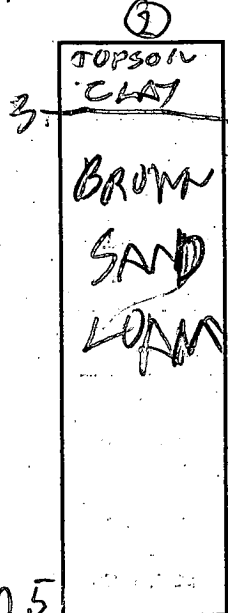
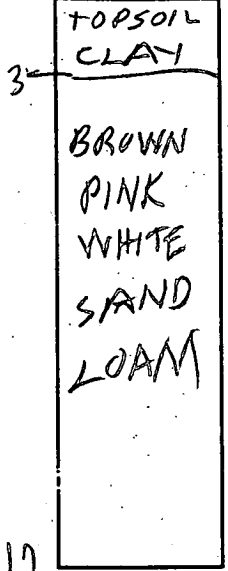
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RD

SOIL PROFILE



HOLE ELEVATION
 ①② = HIGH
 ③④ = LOW



| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|-------|---------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 6/15/93 | I | 7 | 135 | 137 | 137 | 140 | 3 |
| | IS | 3.5 | 135 | 136 | 136 | 139 | 1 |
| | IV | 12 | OK | | | | |
| | 2V | 12.5 | OK | | | | |
| | 3S | 3.5 | 216 | 217 | 217 | 220 | 3 |
| | 3V | 12 | OK | | | | |
| | 4S | 3.5 | 223 | 224 | 224 | 227 | 3 |
| | 4V | 12.5 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

ON LINE LOT 10 LOT 11

REMARKS Hole dug similar to test REVISER TEST PLAT

TYPE OF SOIL _____
 TESTED BY R. HODGES ALSO PRESENT C. CROVO OKETTERMAN JR
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 TRENCH WIDTH 2
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 180

C1 2995

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A49291

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-99-0465

OWNER Bucks Haven Farm, STREET OR RFD Bucks Haven Lane, TOWN Highland, SUBDIVISION Bucks Haven Manor, SECTION, LOT 10

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sandstone, Micka, Sandstone, Micka.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD: casing types (Steel, Concrete, Plastic, Other), MAIN CASING TYPE (PL), Nominal diameter, Total depth of main casing.

OTHER CASING (if used) table with columns for diameter and depth.

SCREEN RECORD: screen type or open hole (Steel, Brass, Plastic, Open Hole, Other).

NUMBER OF UNSUCCESSFUL WELLS: WELL HYDROFRACTURED (N)

CIRCLE APPROPRIATE LETTER: A (Abandoned and sealed), 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...

TYPE: MWD/MSD/MGD, DRILLERS LIC. NO. 117, Driller Signature: Ralph Mayre

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION), LIC. NO. 116, Driller Signature: Ralph E Mayre

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

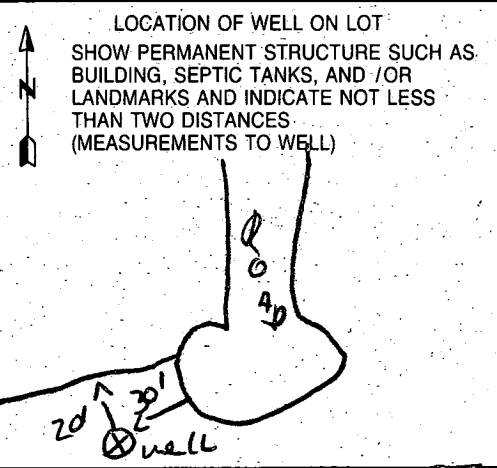
DEPTH (nearest ft.) table with columns for casing height and depth below land surface.

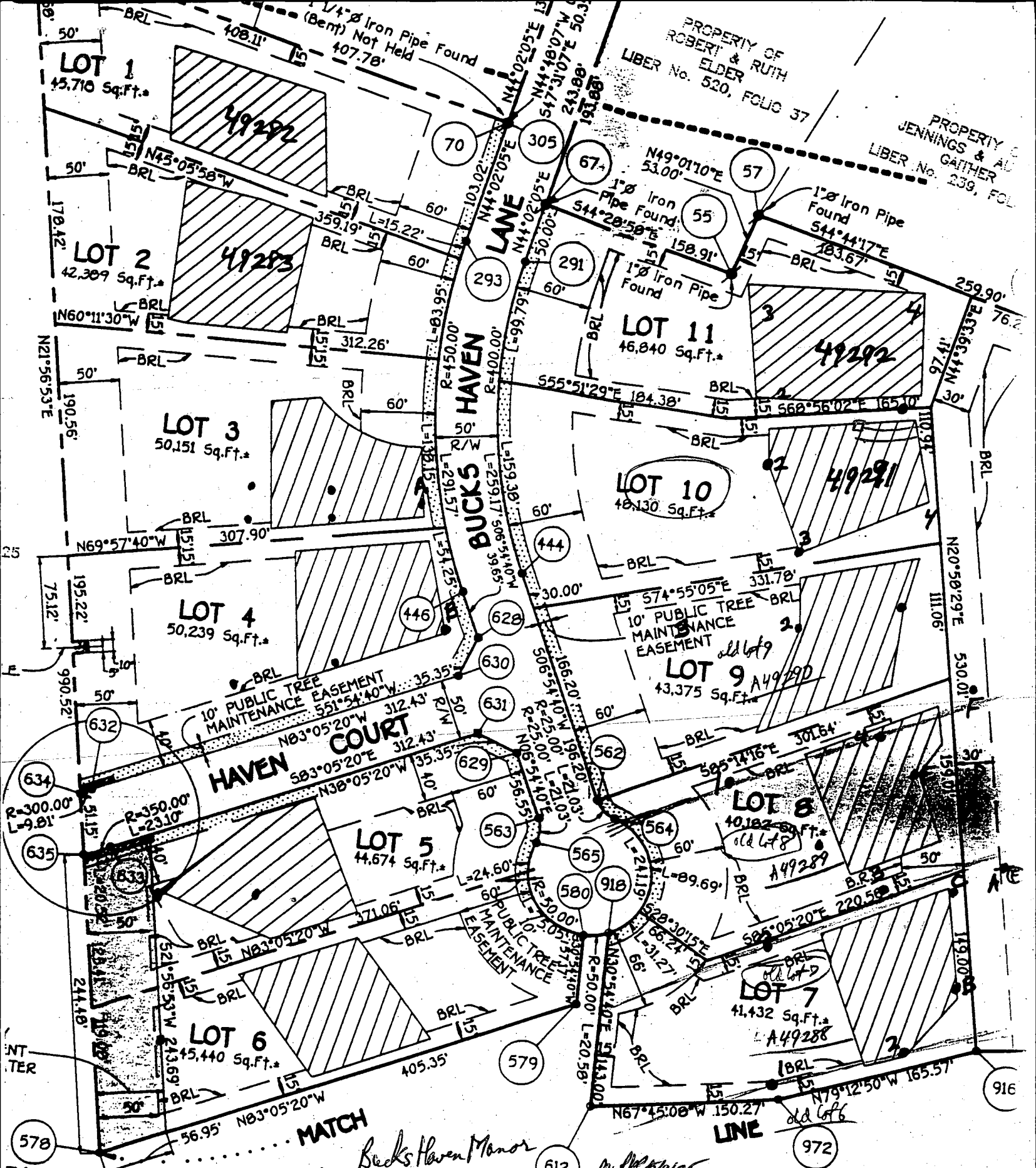
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.), TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (4), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (25 ft. before, 110 ft. when pumping), TYPE OF PUMP USED (Submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (+ above, - below).





THIS SHEET

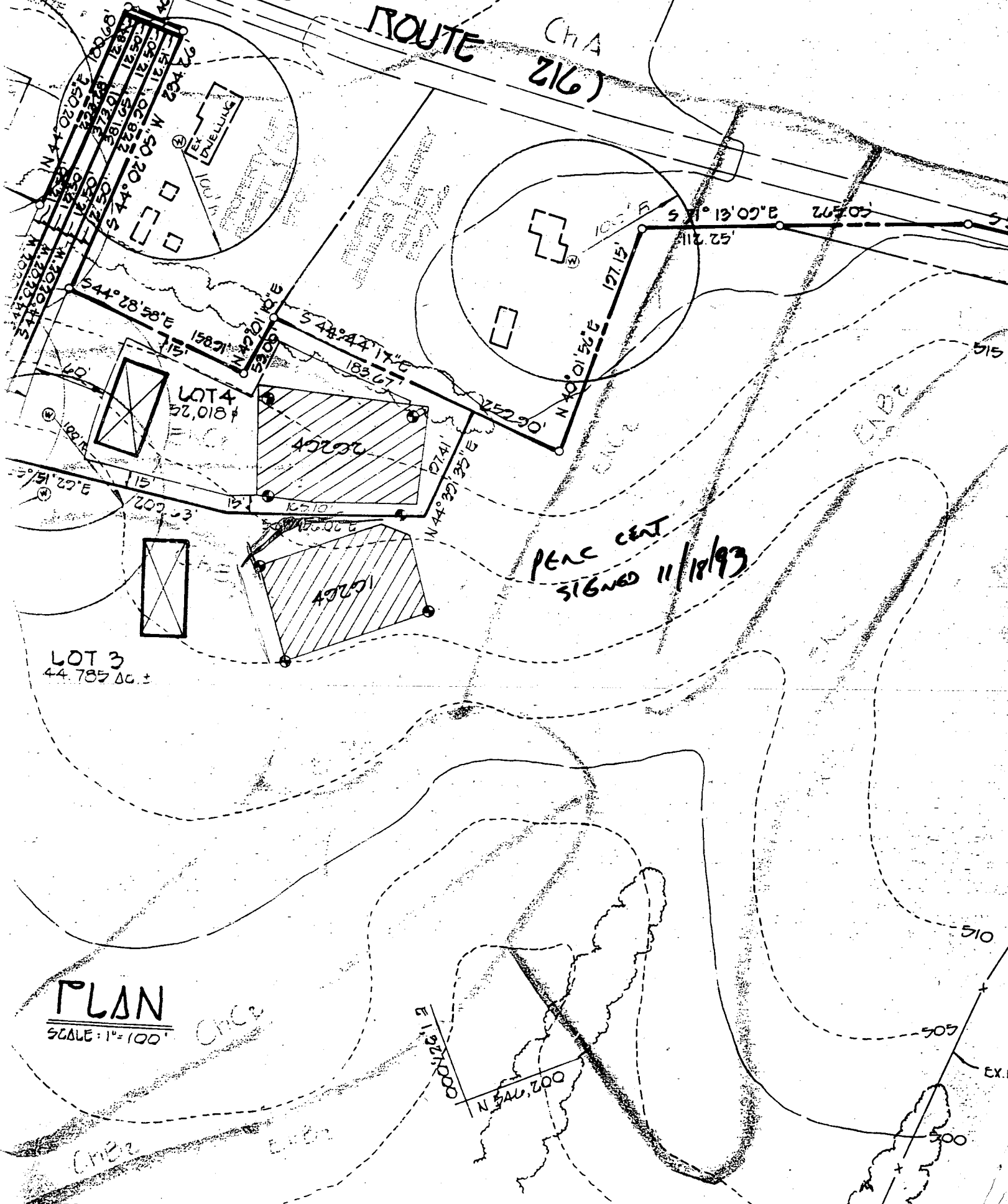
11 RECORDED.
 0 5 TO BE RECORDED.
 11 IN PARCELS TO BE RECORDED.
 0 RECORDED.
 0 TO BE RECORDED.
 0 PARCELS TO BE RECORDED.

Bucks Haven Manor
 Final Plat F-95-04
 with overlay of original Per Tests
 6/93

OWNER & DEVELOPER
 MRS. CATHERINE CLEVENGER
 12459 ROUTE 216
 HIGHLAND, MARYLAND 20777
 MR. & MRS. MU SU BAEK
 12515 SCARCEVILLE

(MARYLAND

ROUTE (ChA 216)



PENC CENT
SIGNED 11/18/93

PLAN

SCALE: 1" = 100'

LOT 3
44,787 AC ±

LOT 4
27,018 ±

45200

45200

E 132' 00"

N 54° 00' 00" E

505

500

510

515

525

530

ChA 216

EX LEVELLING

EX

EX

EX.F

AREA DEDICATED TO MARYLAND FOR THE PL. A PUBLIC ROAD (30,498 Sq.Ft. OR C.

SCAGGSVILLE

MARYLAND

EXISTING ROADWAY CENTERLINE

EXISTING ROADWAY ROUTE

EXISTING PAVING

SEE ENLARGEMENT "A" THIS SHEET

1" Iron Pipe Found

1/4" Iron Pipe Found (Bent) Not Held

PROPERTY OF ROBERT & RUTH ELDER LIBER No. 520, FOLIO 37

PROPERTY OF JENNINGS & AUDREY GATHER LIBER No. 238, FOLIO 66

LOT 4
52,018 Sq.Ft.*
OR 1.194 AC.*

PRIVATE 50' USE-IN-COMMON ACCESS EASEMENT TO LOTS 1, 2, 3 AND 4. MAINTENANCE AGREEMENT RECORDED IN LIBER --- AT FOLIO ---

FROM F-94-17 SENT FOR S162. 1/12/94

Now Bucks Have a Honor Final lot #10

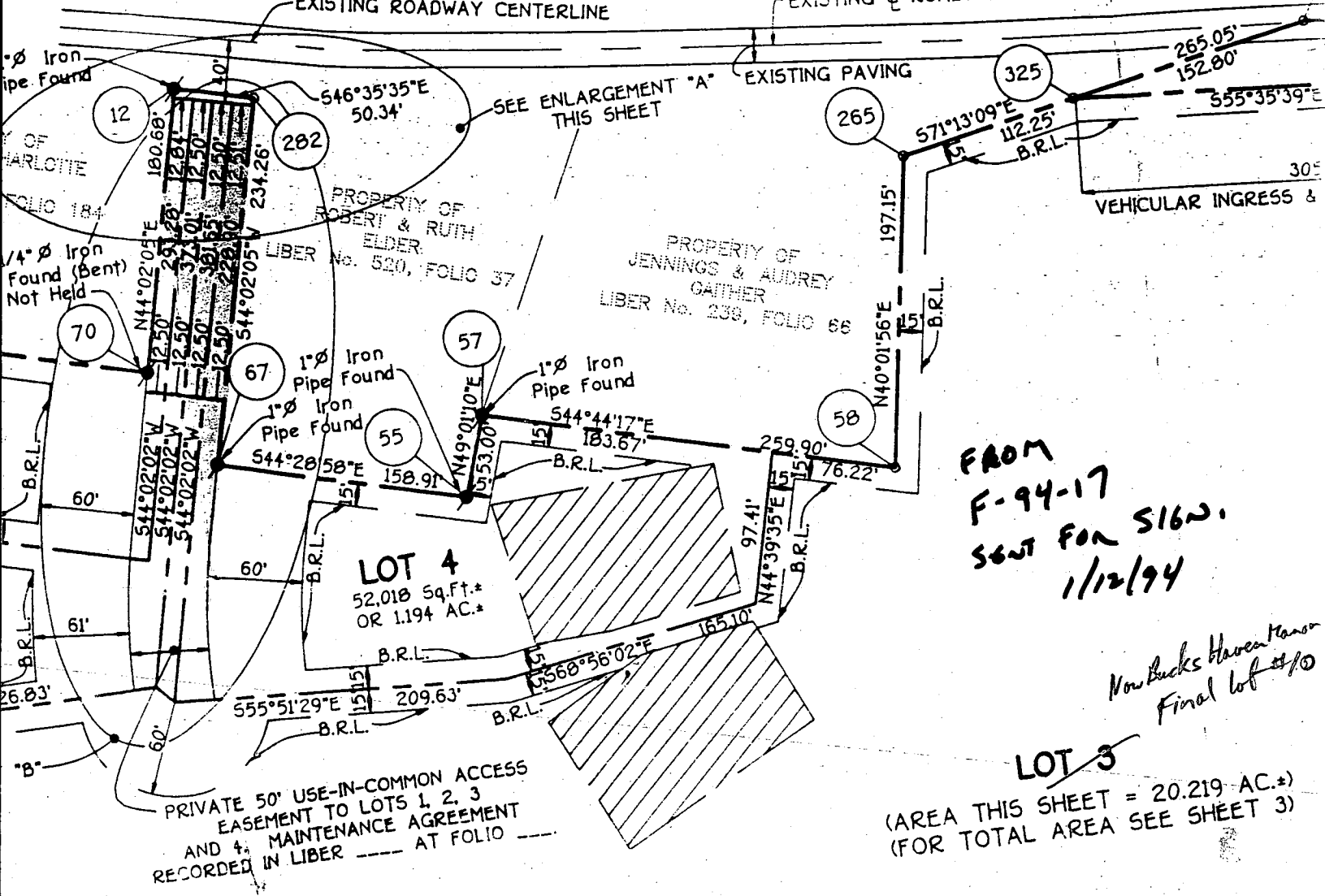
LOT 3
(AREA THIS SHEET = 20.219 AC.+) (FOR TOTAL AREA SEE SHEET 3)

NOT A PROPERTY LINE

SEE

LINE

MATCH



BUCKS HAVEN MANOR

LOT 10
BUCKS HAVEN LANE

Approved Septic System Plan
Howard County Health Department

Be Determined at
time of Septic
Installation

TAX MAP NO. 40 PARCEL 138

PLAT NO. 11620

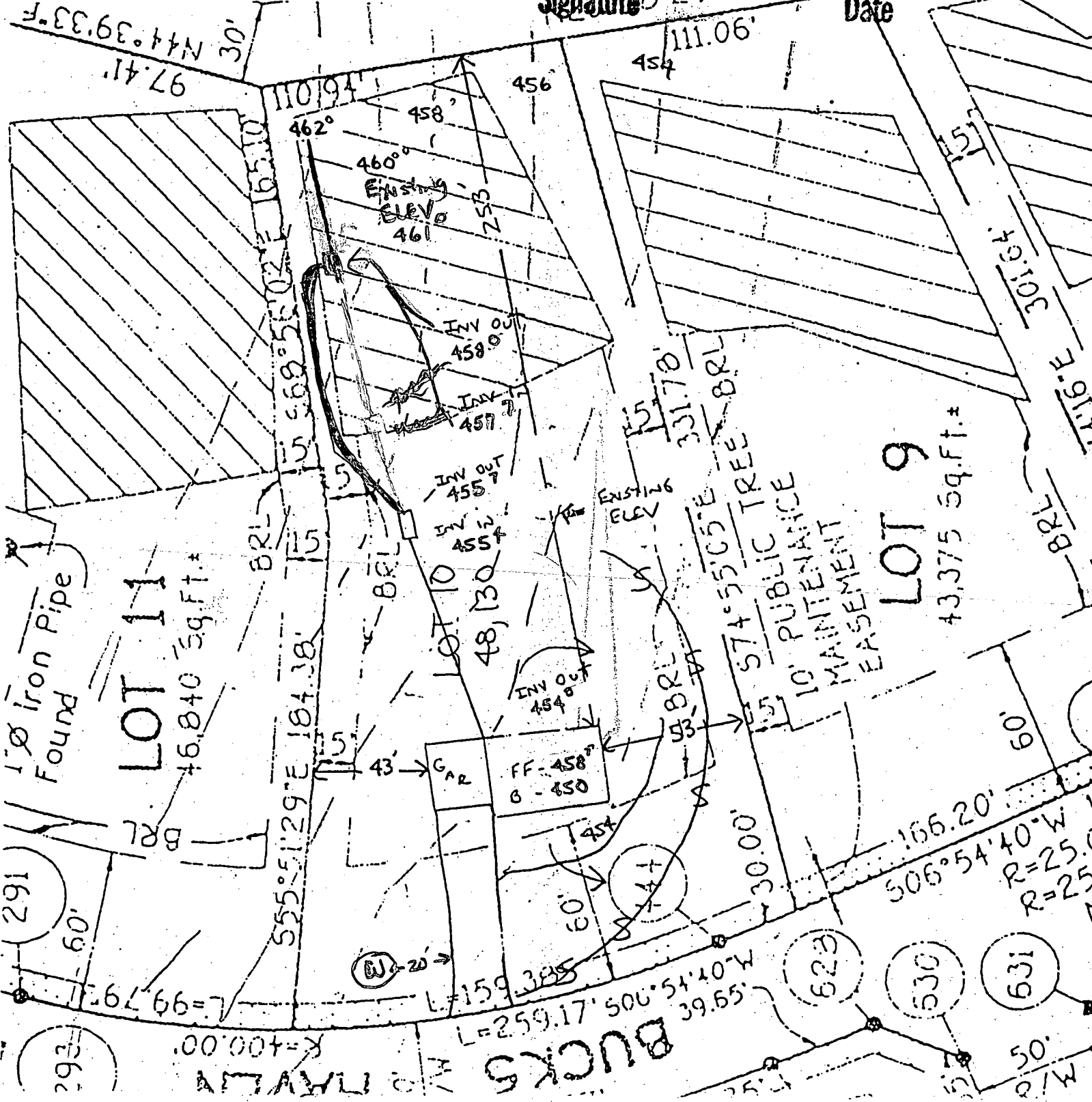
5TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

SCALE: 1" = 50'

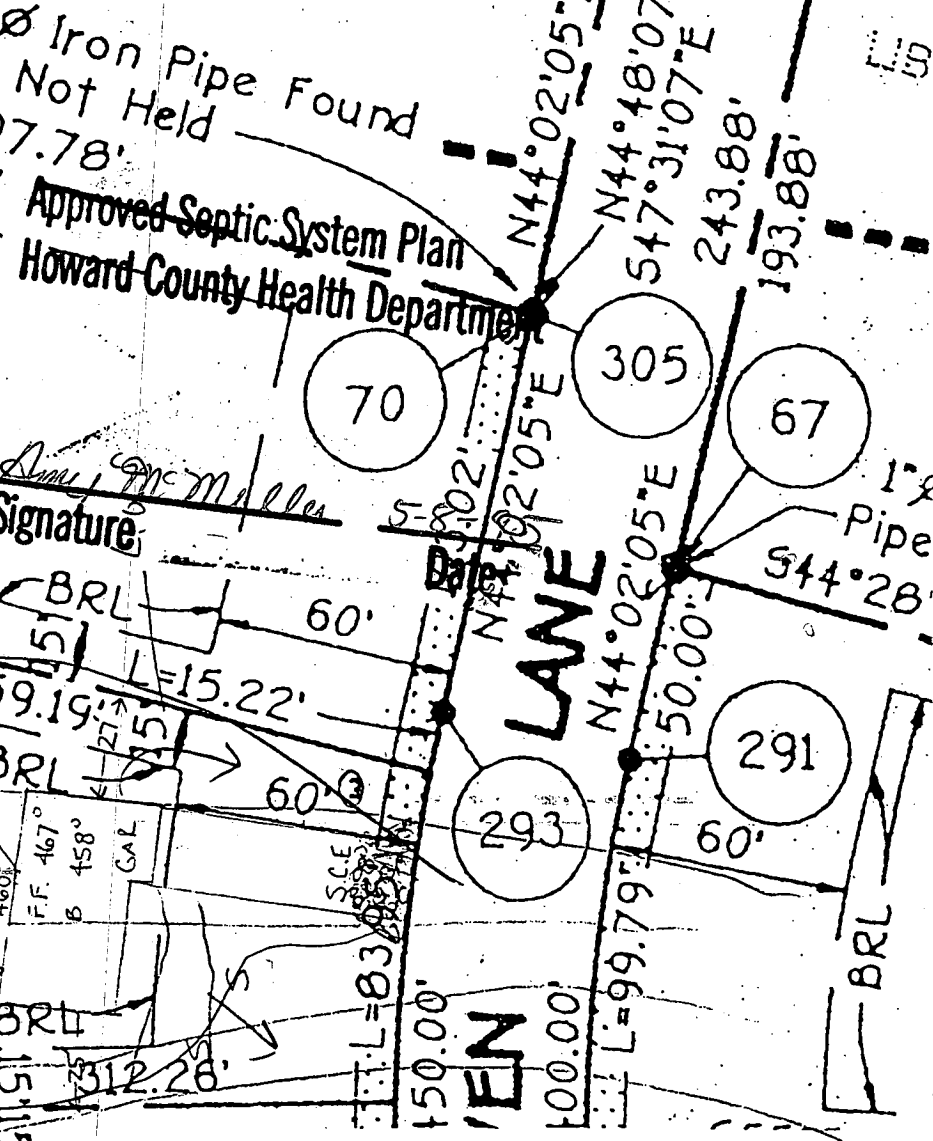
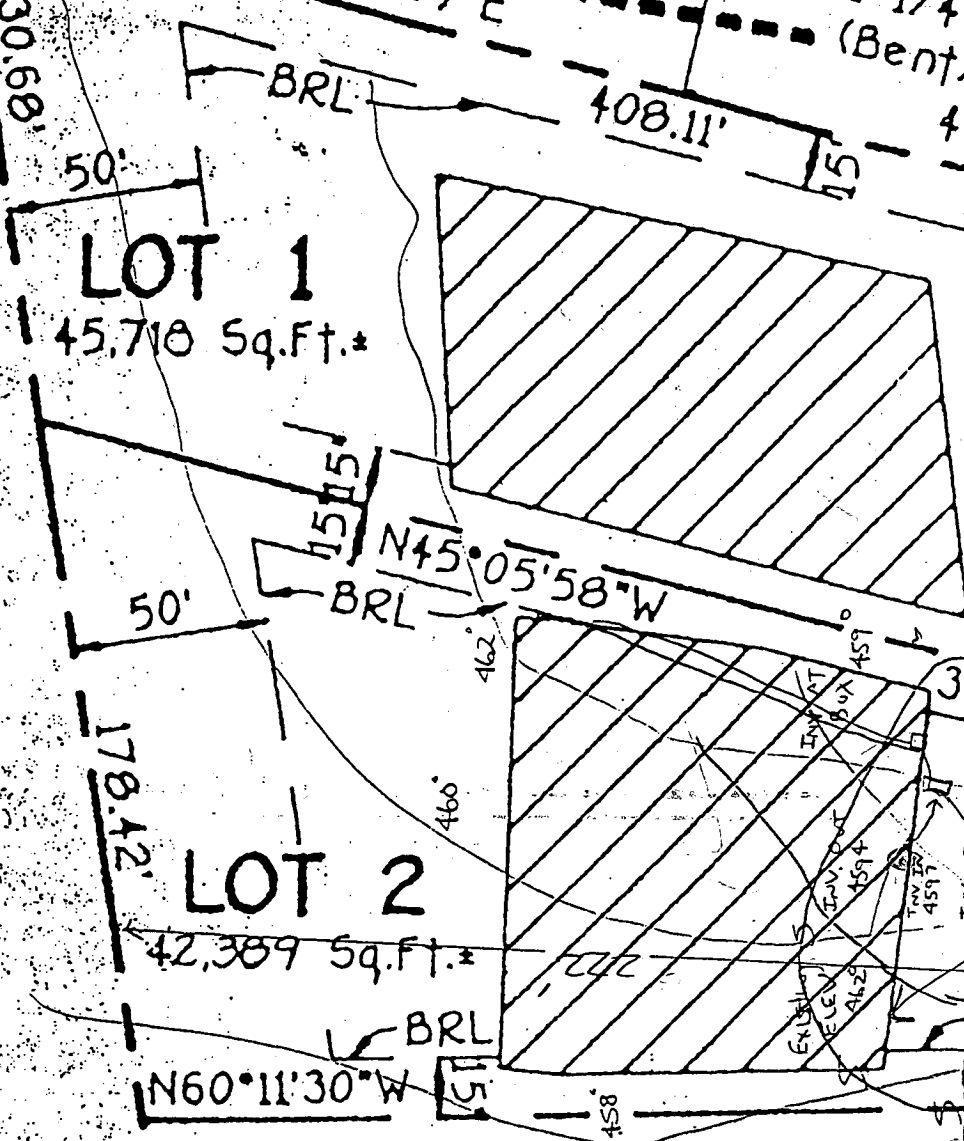
DATE: FEB 10, 1995

Signature *Ami McNeil*

Date 2/13/96



49283



GRADING PLAN / PLOT PLAN
BUCKS HAVEN MANOR

LOT 3
 50,151 Sq.Ft.*

LOT 2
 BUCKS HAVEN LANE
 LENGTH OF TRENCH TO BE DETERMINED
 AT TIME OF SEPTIC PERMIT
 TAX MAP NO. 4C PARCEL 13B
 PLAT NO. 11620
 ISSUANCE



BUCKS HAVEN LANE

$N 06^{\circ} 54' 40'' E$
 $30.00'$ $R = 400.00'$ $L = 159.38'$

10' PUBLIC
TREE MAINT.
EASEMENT

MACADAM
DRIVE

60' BRL

42.1'

2 STY BRCK
& FRAME
62.0'

53.1'

CHIMNEY

247.2'

331.78'

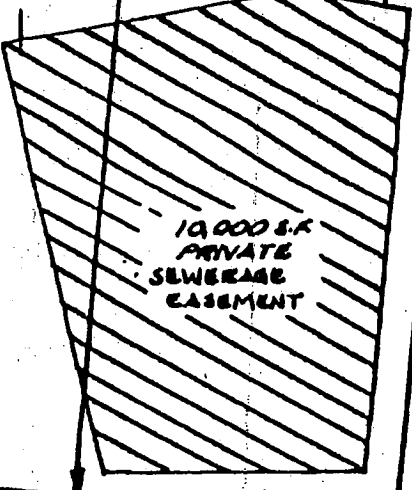
184.38'

$S 55^{\circ} 51' 29'' E$
15' BRL
15' BRL
15' BRL

LOT
11

LOT 10
18,180 S.F.

230'



10,000 S.F.
PRIVATE
SEWERAGE
EASEMENT

$S 68^{\circ} 56' 02'' E$
165.10'

$S 20^{\circ} 58' 29'' W$ 110.94'

NOTE: • INDICATES
IRON PIN AND
CAP SET.

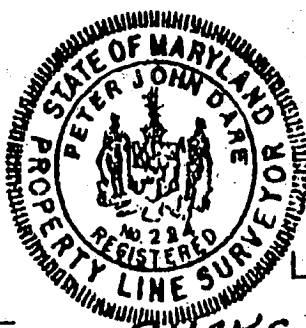
TOP OF FOUNDATION
WALL IS 511.3'

10/8/98
Proposed deck
location as
shown (DKS)

LOT
9

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 I.R.M. IDENTIFIED BELOW.
AT THE WRITTEN REQUEST OF THE PURCHASER.
PROPERTY CORNER MARKERS HAVE BEEN SET



LOCATION DRAWING
BUCKS HAVEN MANOR
LOT 10
7413 BUCKS HAVEN LA.

Peter J. Dore
PETER J. DORE
MD. PROPERTY LINE SURVEYOR 1224

9-19-96
FINAL

RECORD PLAT No. 11620
FEMA FIRM No. 240044 0038 B
DATED DECEMBER 4, 1986

Gamm

TSA GROUP, INC.
planning • architecture • engineering • surveying
8480 BALTIMORE NATIONAL PIKE SUITE 418
ELLCOTT CITY, MARYLAND 21043
(410) 465-6105

5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 20' DATE: 6-26-96