



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Lime Kiln Valley LOT NO. 35

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

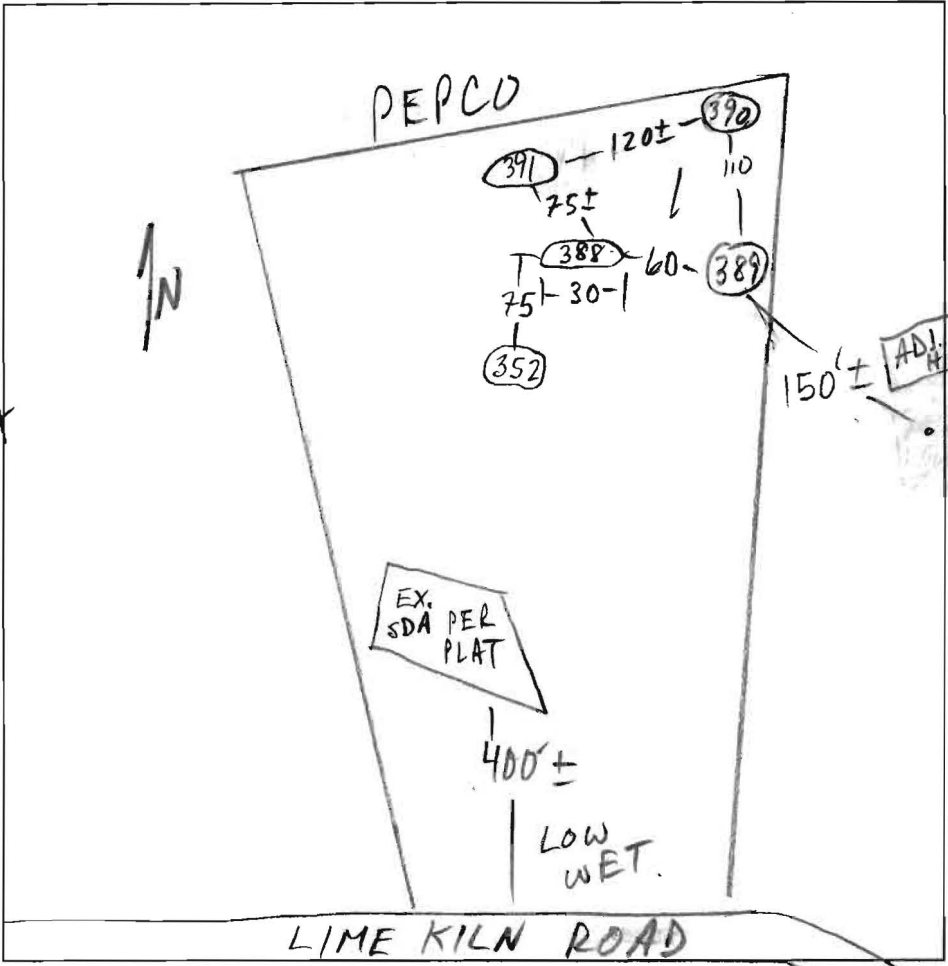
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

389
 orge brn
 hvylm
 2
 red brn
 orge yel
 samilm
 West 20-25% shaley saprolite East 25-35% shaley saprolite
 10 1/2



388
 brn
 hvysalm
 40% shale
 3-4
 tan brn
 samilm
 40-50% shale 30% shale EAST
 9 HARD BOT

390
 brn red
 orge hvylm
 4
 brn tan
 yel purple
 samilm
 DOWN 10-20% shaley saprolite UP 30-35% shaley saprolite
 10 1/2

391
 orge brn
 yel hvylm
 3
 tan brn
 purp yel
 samilm
 West 25-35% shaley saprolite East 30-40% shaley saprolite
 HARD BOT

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
12/24/03	389 ^S V	4 1/2 10 1/2	8:31	8:33	8:37	4	P
	390 ^M V	8 10 1/2	8:56	9:04	9:21	17	P
	391 ^M V	8± 10	9:33	9:42		EST 20	P
	388 ^M V	7± 9	5:36	5:47		EST 20	P

REMARKS HOLES NOT PER PLAN
 SANITARIAN M. Ritkin BACKHOE _____ OTHERS Altieri, Eng'r
 TEST HOLES USED IN SDA ALL AVG. PERC TIME 15 SQ. FT/BR 240
 TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 5 EFFECTIVE SAW 1-2
 1st sys 265' REQ



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A# 519693

AGENCY REVIEW: _____ DATE 12/9/2003

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Potomac Electric Power Co.

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 701 Ninth St. NW Washington D.C. 20068
STREET CITY/TOWN STATE ZIP

APPLICANT Altieri Homes

DAYTIME PHONE 410-715-4500 CELL _____ FAX 410-740-5809

MAILING ADDRESS 9017 Red Branch Road Suite 207 Columbia MD 21045
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Lime Kiln Valley LOT NO. 35

PROPERTY ADDRESS Lime Kiln Road Highland 20777
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID 25 PARCEL(S) 490 PROPOSED LOT SIZE 3.24 ac.

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

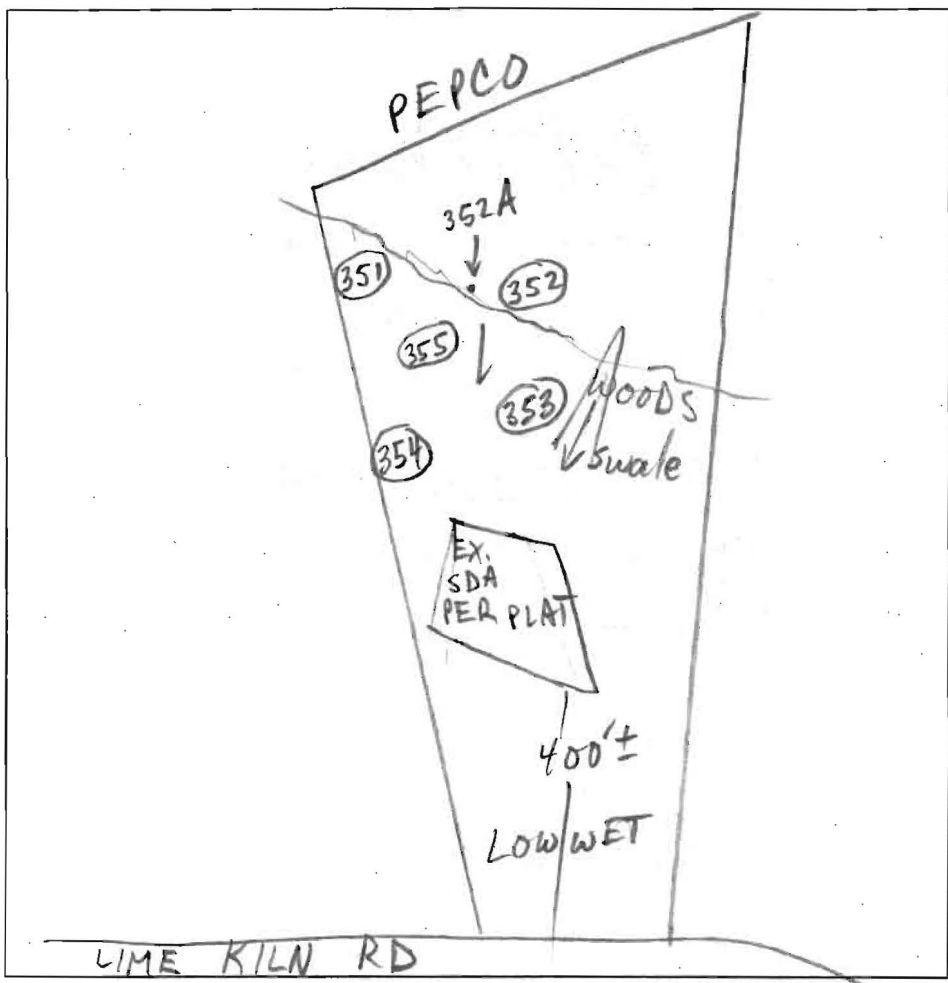
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP
 354
 orge red
 brn hvy lm
 6 1/2
 1/2
 compacted
 orge salm
 20-25% Rx
 tan salm
 20-25% Rx
 10 1/2
 SEMI-HARD

355
 orge red
 brn hvy lm
 3
 mix of brn
 sami lm
 + red brn lm
 20-30% Rx
 6
 brn mi sand
 30-40%
 hard
 saprolite
 10 1/2
 HARD

352
 orge brn
 cl lm
 WEST 60-80% 30-40% EAST
 Rx Rx
 5-5 1/2
 brn salm
 30% shale
 9
 HARD BOT



351
 orge brn
 hvy lm
 6
 brn tan
 sami lm
 30-40%
 Rx
 10 1/2
 HARD

353
 orge red
 brn hvy lm
 40-50% Rx
 4
 brn orge
 sami lm
 15-20%
 frags
 12

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
12/19/03	354 S	6 1/2 / 10 1/2	2:13	2:22	2:40	< 1/4"	P
	354 V	6 1/2 / 10 1/2	2:50	2:52	2:59	7	P
	355 S	5 / 6 / 10 1/2	3:40	3:52	3/8"		P
	355 V	6 / 10 1/2	4:03	4:10	4:20	40	P
	353 M	7 1/2 / 12	4:41	4:46	4:55	9	P
12/30	351 S	5 / 10 1/2	3:12	3:27	1/4"		F
12/19	351 V	5 / 10 1/2					F
12/23/03	352 S	5 / 9	2:49	3:07	3/4"		F
	352 V	5 / 9					F
	352A V	6'9"	HARD BOT CL + SHALE		25-35%		F

REMARKS HOLES PER PLAN EXCEPT 352A
 SANITARIAN M. Ripkin BACKHOE OTHERS Altieri, Eng'r
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33084
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P O BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 5th

DATE August 24, 1983

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 Grace A. E. Eisenhardt c/o Tracy, Schulte & Associates, Inc.

ADDRESS 8450 Baltimore National Pike PHONE 465-6105

PROPERTY LOCATION:

SUBDIVISION Child's Lime Kiln Valley LOT NO. 15 14

ROAD AND DESCRIPTION Brown Bridge Road @ Lime Kiln

SIZE OF LOT 3,902 ~~4.0~~ Acres TYPE BLDG. Vacant
(NUMBER OF BEDROOMS)

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. /s/ James Tracy

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

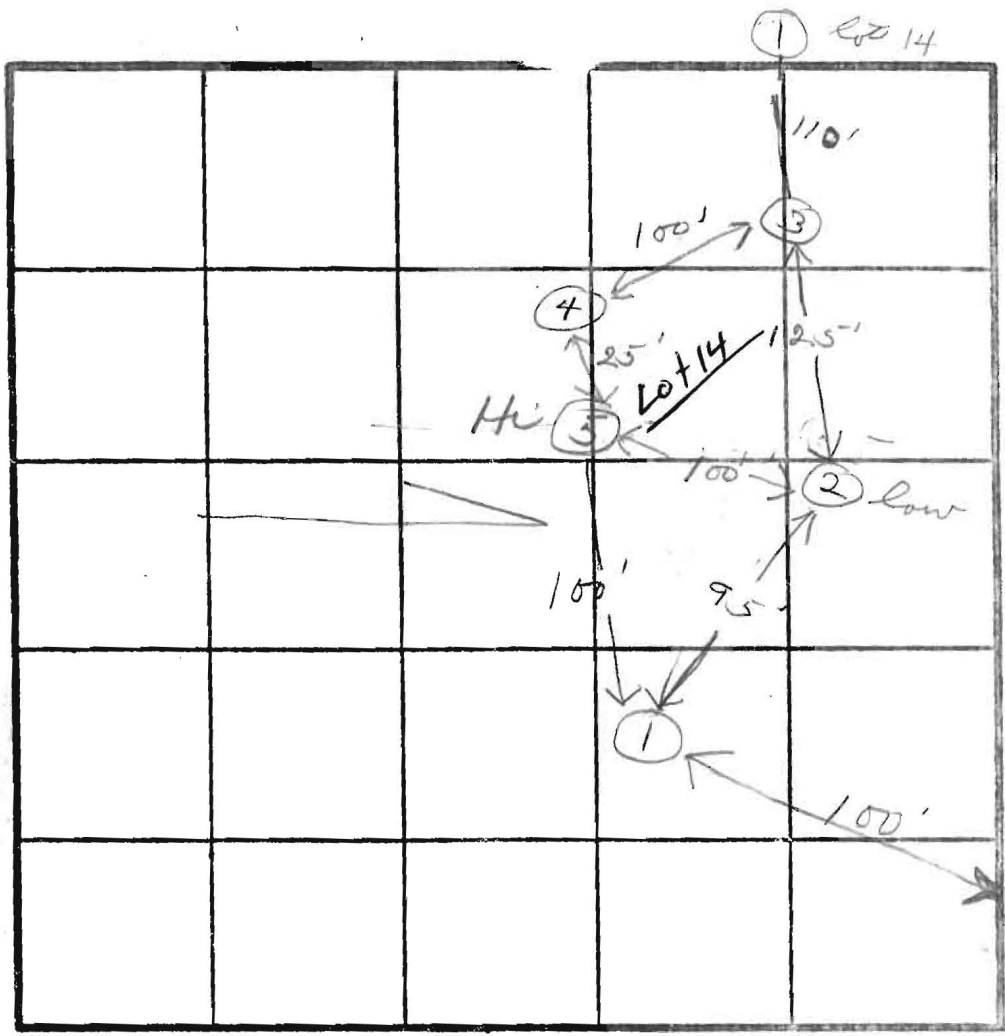
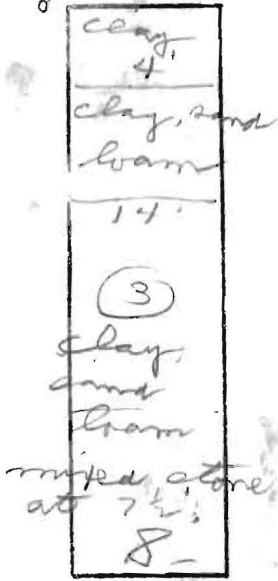
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/5/83	1 S M (14)	4	3:17	3:29	3:29	3:50	21
		8	3:14	3:24	3:24	3:40	16
10/6/83	2 S M (14)	4	9:53	9:56	9:56	10:10	14
		8	9:53	10:00	10:00	10:14	14
	3 S M V	3	10:19	10:21	10:21	10:25	4
		8					
	4	8	Rock - sand stone - Hard bottom				
	5 S V	3	10:52	10:55	10:55	11:00	5
		12	-all sand below 3ft Small sand stone at 10ft				

Inlet 4'
May 7'
12 min

1 1/3 min

NOTE

1-17-85 Please NOTE THAT LOWER SECTION OF PERC FIELD HAS
SABE REMARKS LIMITATIONS WHEN REPAIRS ARE REQUESTED IN FUTURE

EH-12-1079

TYPE OF SOIL _____
TESTED BY _____ ALSO PRESE _____

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

A 33084
P _____

DISTRICT 5th

DATE August 24, 1985

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 Grace A. E. Eisenhardt c/o Tracy, Schulte & Associates, Inc.

ADDRESS 8450 Baltimore National Pike PHONE 465-6105

PROPERTY LOCATION:

SUBDIVISION Child's Lime Kiln Valley LOT NO. 15 14

ROAD AND DESCRIPTION Brown Bridge Road @ Lime Kiln

SIZE OF LOT 3.902 4.0 Acres TYPE BLDG. Vacant
(NUMBER OF BEDROOMS)

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)

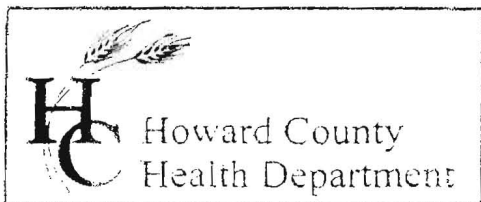
APPROVED BY P. Sherrin FOR Tracy DATE 11/21/85

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer
January 15, 2004

Altieri Homes
9017 Red Branch Road, Suite 201
Columbia, MD 21045

RE: Percolation Test Results – A519693
Lime Kiln Valley, Lots 35-38, Lime Kiln Road
Confirmation/Adjustment of Platted Easements

Dear Mr. Altieri:

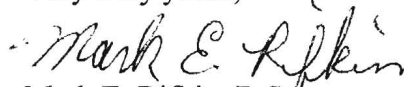
Percolation testing conducted December 19, 23 and 30, 2003 on the referenced property indicated limited satisfactory soil conditions. The primary limiting factors are shallow bedrock and shallow groundwater, although satisfactory soils were eventually encountered at or near the highest part of each lot. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) actual locations of all excavated test holes with suitable identification, plus distinguishing symbols for passed and failed test holes; test locations not excavated should not be shown
- 2) existing sewage easements platted in 1993 and previous sewage easements platted in 1985
- 3) existing wells
- 4) locations of proposed houses, wells, and sewage reserve areas;
- 5) certification that all existing wells and septic systems within 100 feet of property boundaries have been shown;
- 6) field-verified topography in the vicinity of the proposed reserve areas and upslope of the proposed well location for Lot 38 with a note documenting same
- 7) the plan identification number (PC 519693) in the title block
- 8) standard MDE sewage reserve area statement documenting a minimum of 10,000 ft² for each proposed sewage reserve area

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions, please contact me according to the above information.

Very truly yours,

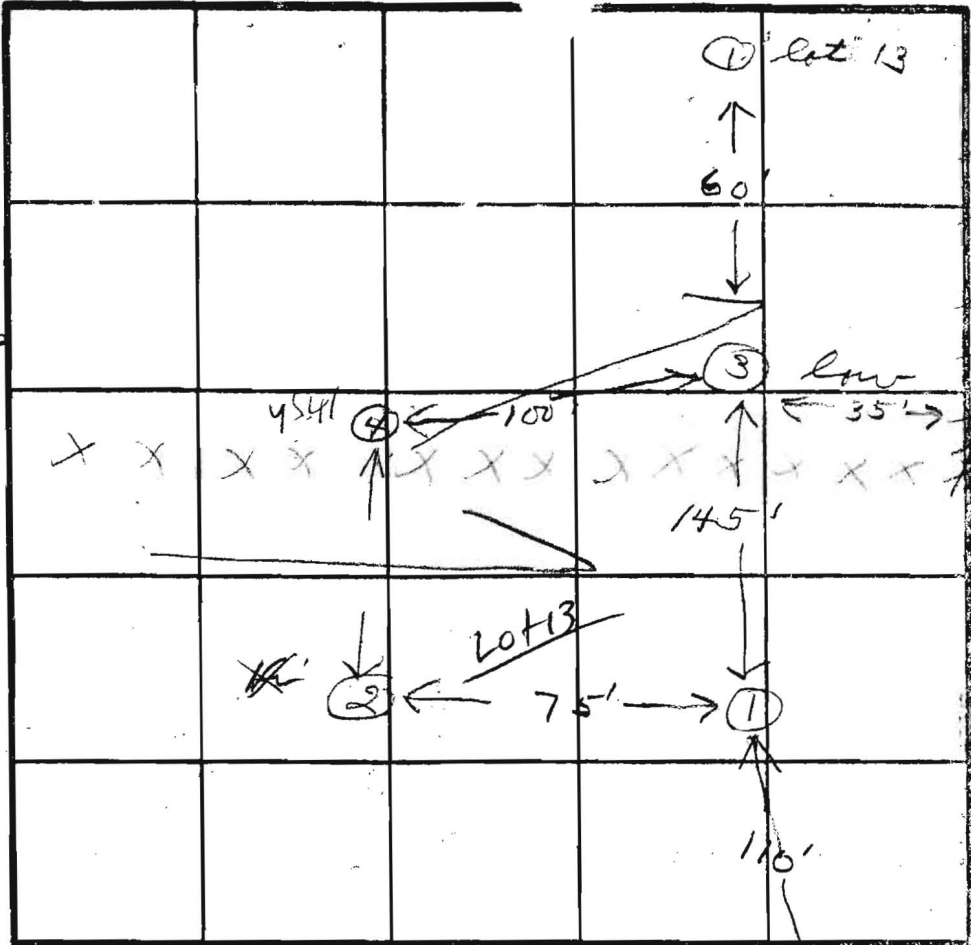
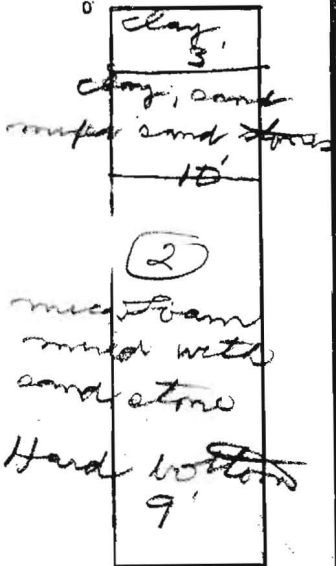

Mark E. Rifkin, R.S.
Well and Septic Program

MR
Enclosures
cc: KCW Engineering
File

Lot 13

①

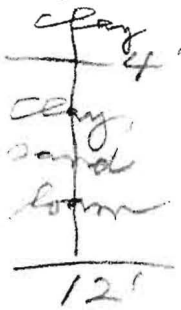
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

③ Lot 15

③



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/6/83	1 V	4 10	2:05	2:09	2:09	2:23	14	
	2 S	3	12:04	12:15	12:15	failed		
	2 M (9)	7	12:10	12:13	12:13	12:19	6	
	2 SA	4	1:53	1:56	1:56	2:05	9	
	3 S	4	2:45	2:52	2:52	3:20	28	
	3 M (12)	8	2:45	2:49	2:49	3:05	16	
	4 V	7	Hard packed sand stone					
	4 A	3 8	would pass at 7 ft					

1 in lot 4'
Max. 5'
14 min

X = 14 min

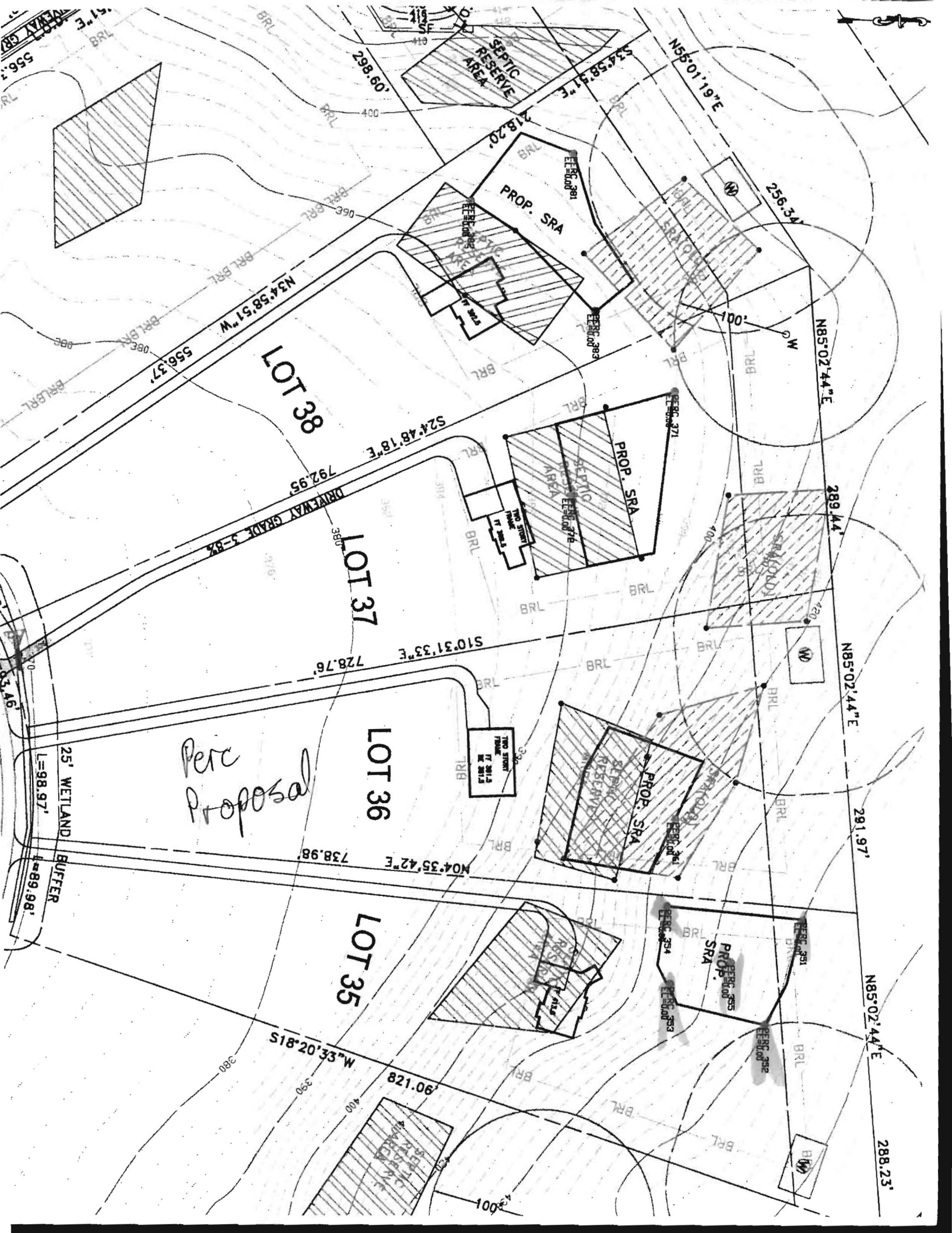
A4φ

REMARKS _____

TYPE OF SOIL _____

TESTED BY *[Signature]* _____ ALSO PRESENT *Schroder*

EH-12-1079



LOT 38

LOT 37

LOT 36

LOT 35

Perc Proposal

25' WETLAND BUFFER

TNS STATION
FROM
T 201.3
IN 201.3

PROP. SRA

PROP. SRA

PROP. SRA

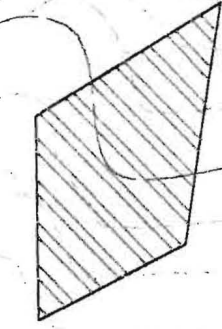
PROP. SRA

SEPTIC RESERVE AREA

SEPTIC RESERVE AREA

SEPTIC RESERVE AREA

SEPTIC RESERVE AREA



N54°58'51"W
556.37'

S24°48'18"E
792.95'

S10°31'33"E
728.76'

N04°35'42"E
738.98'

N53°20'18"E
921.00'

S34°58'31"E

N5°01'19"E

256.34'

N85°02'44"E

289.44'

N85°02'44"E

291.97'

N85°02'44"E

288.23'

400'

400'

400

390

390

390

371

361

354

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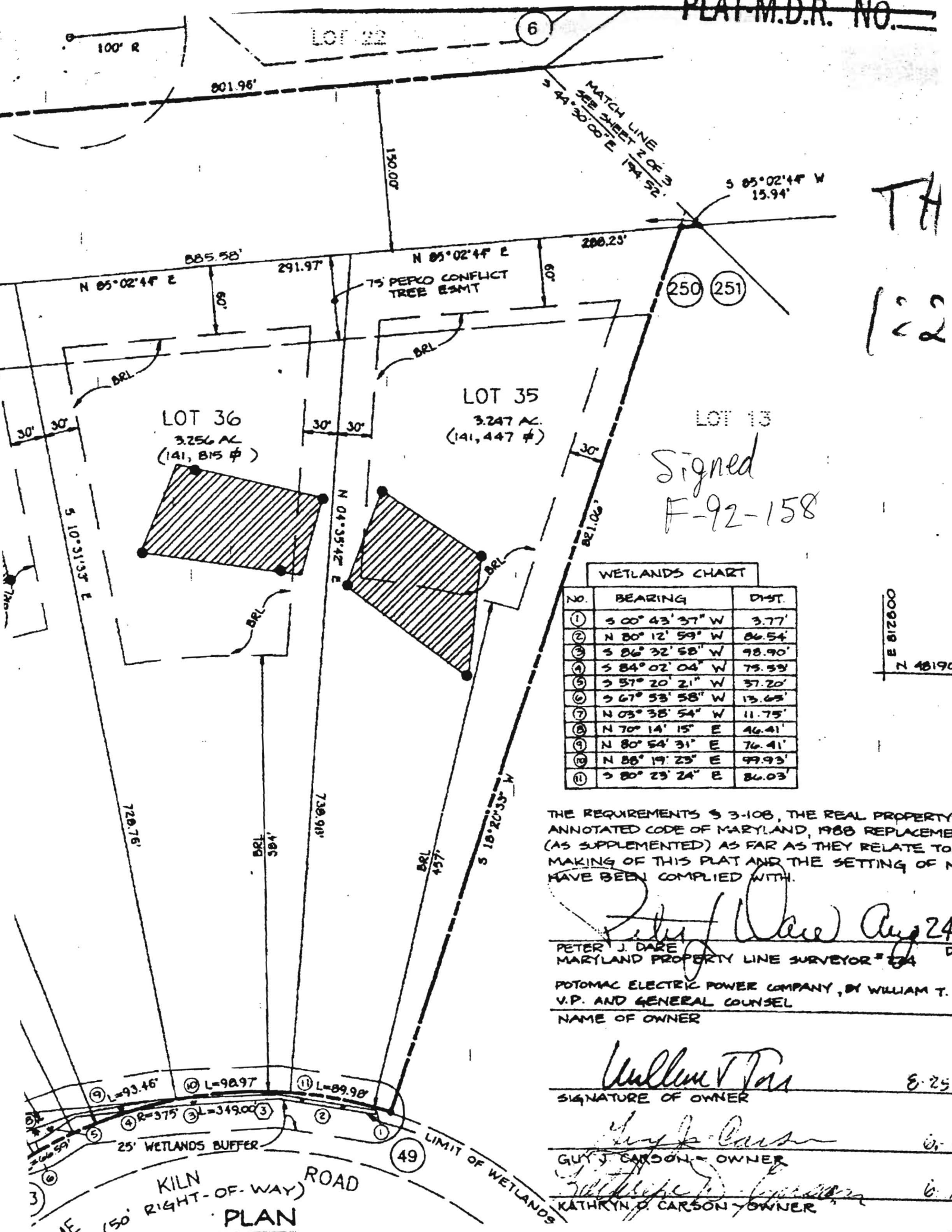
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TH
122

Signed
F-92-158

WETLANDS CHART

NO.	BEARING	DIST.
①	S 00° 43' 37" W	3.77'
②	N 80° 12' 59" W	86.54'
③	S 86° 32' 58" W	98.90'
④	S 84° 02' 04" W	75.53'
⑤	S 37° 20' 21" W	37.20'
⑥	S 67° 53' 58" W	13.65'
⑦	N 03° 38' 54" W	11.75'
⑧	N 70° 14' 15" E	46.41'
⑨	N 80° 54' 31" E	76.41'
⑩	N 88° 19' 23" E	99.93'
⑪	S 80° 23' 24" E	86.03'

009218 E
N 48190

THE REQUIREMENTS § 3-108, THE REAL PROPERTY, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO MAKING OF THIS PLAT AND THE SETTING OF M... HAVE BEEN COMPLIED WITH.

Peter J. Dare Aug 24, 1992
 PETER J. DARE
 MARYLAND PROPERTY LINE SURVEYOR # 234

POTOMAC ELECTRIC POWER COMPANY, BY WILLIAM T. T...
 V.P. AND GENERAL COUNSEL
 NAME OF OWNER

William T. T...
 SIGNATURE OF OWNER 8-25-92

Guy J. Carson
 GUY J. CARSON - OWNER 8-1-92
Kathryn O. Carson
 KATHRYN O. CARSON - OWNER 6-1-92

KILN RIGHT-OF-WAY ROAD
 PLAN

LIMIT OF WETLANDS

25' WETLANDS BUFFER

⑨ L=93.46' ⑩ L=98.97' ⑪ L=89.98'
 ④ R=375' ③ L=319.00' ②

49

801.96'

100' R

LOT 22

6

MATCH LINE SEE SHEET 2 OF 3
 S 44° 30' 00" E 194.52'

S 85° 02' 44" W 15.94'

280.23'

250 251

885.58'

291.97'

N 85° 02' 44" E

75' PERCO CONFLICT TREE ESMT

N 85° 02' 44" E

LOT 35
 3.247 AC
 (141,447 sq ft)

LOT 36
 3.256 AC
 (141,815 sq ft)

LOT 13

30' 30'

30' 30'

30'

S 10° 31' 33" E

N 04° 35' 42" E

S 81° 06' 12" E

720.76'

BRL 384'

730.98'

BRL 457'

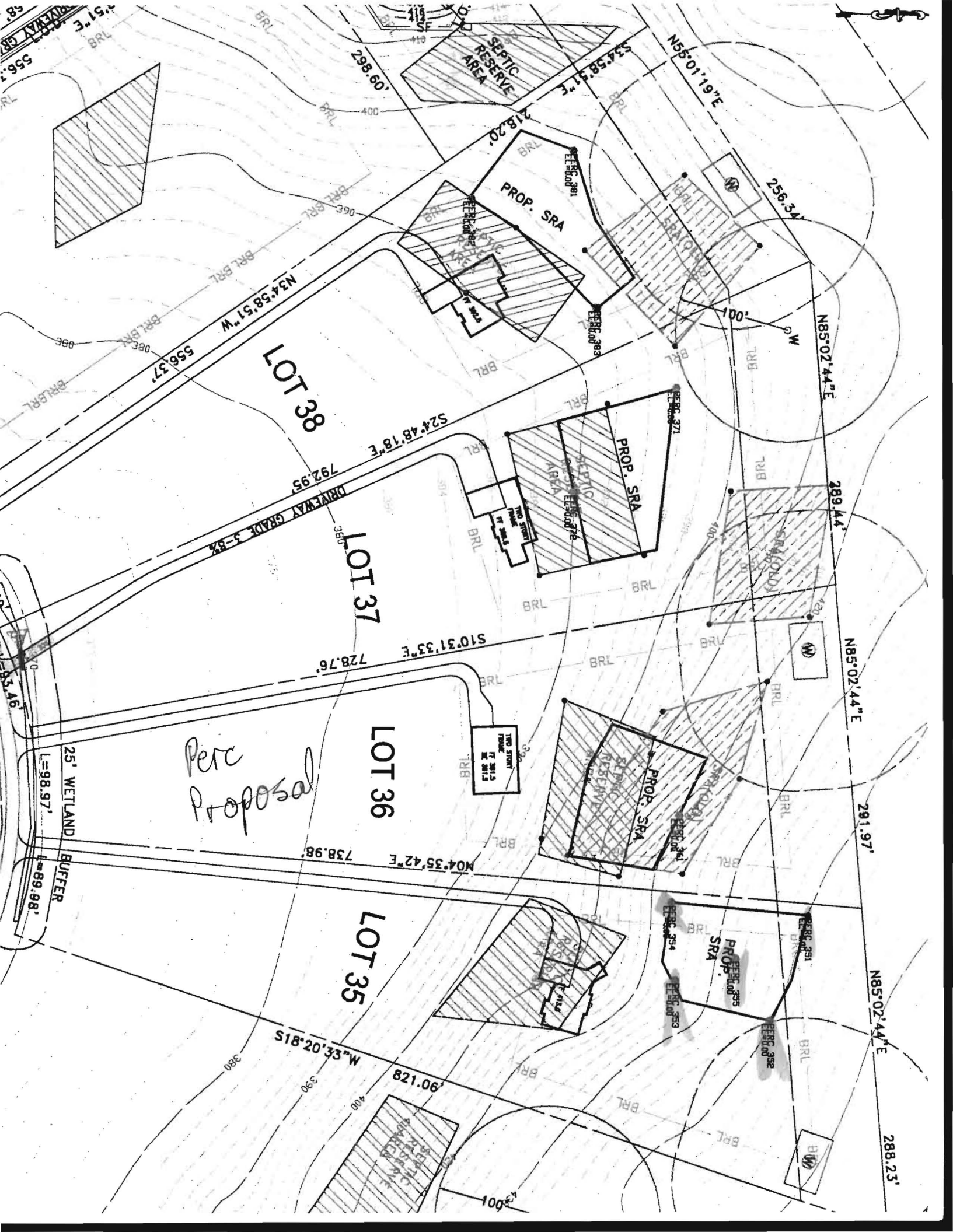
S 18° 20' 33" W

③ ④ ⑤ ⑥

8-25-92

8-1-92

6-1-92



Perc Proposal

LOT 38

LOT 37

LOT 36

LOT 35

PROP. SRA

PROP. SRA

PROP. SRA

PROP. SRA

SEPTIC RESERVE AREA

SEPTIC RESERVE AREA

SEPTIC RESERVE AREA

SEPTIC RESERVE AREA

25' WETLAND BUFFER

DRIVEWAY GRADE 5-8%

N34°58'51" W

S24°48'18" E

S10°31'33" E

N04°35'42" E

M. E. 3°18'15"

N55°01'19" E

N85°02'44" E

N85°02'44" E

N85°02'44" E

288.23'

291.97'

289.44'

256.34'

556.37'

792.95'

728.76'

738.98'

690.18'

821.06'

100'

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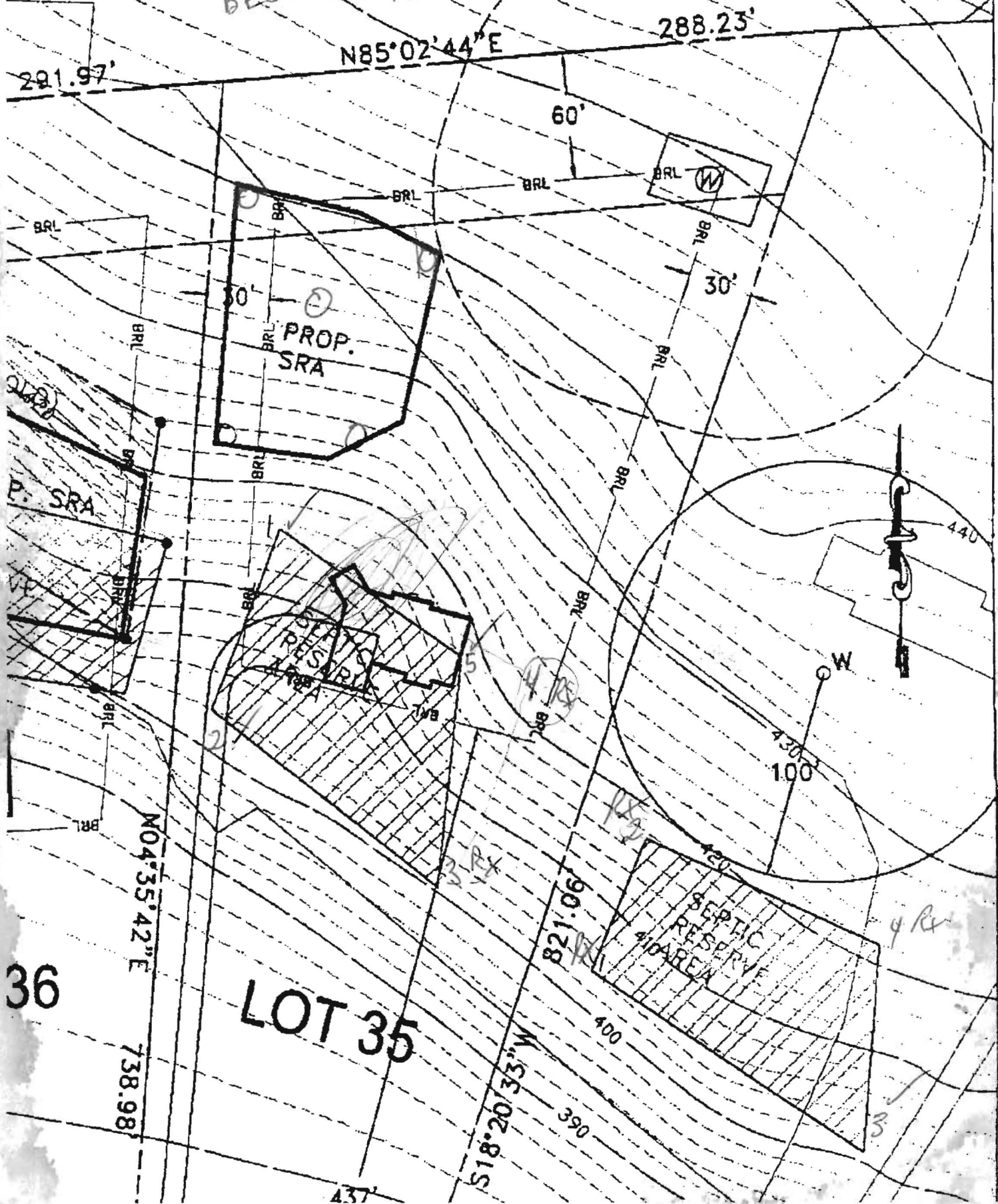
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PROP PERC
BEST LAYOUT
MR 11/20



36

LOT 35

N85°02'44"E

288.23'

390

NORTH

Well site OK
Staked by Surveyor
MR 4/28/04

PROP. NOT
SRA 392 DU6

Signed PC 519693

354

353

L.O.D. 430 432 434 436 L.O.D.
428 426 424 422

412 414 416 418 420

410.5 410.5 411.0
410.5 410.5 410.5 410.5
FF 413.0
410 408 406

100'

SEPTIC
RESERVE
AREA

LOT 35

821.06'

S18°20'33"W

N04°35'42"E 738.98'

*THIS
SQUAR
FOR II
AREA
CONN
SHALL
EASEM
NECES

BUFFER

89.98'

EXPAND ANY PAGE BY 272% ON COPIER TO RETURN TO ORIG. SCALE
 PLAT M.D.R. NO. 10881

NOTES:

1. THE PURPOSE OF THIS PLAT IS TO RESUBDIVIDE LOTS 1 & 2, 18, 24, 26, OF PREVIOUSLY RECORDED PLAT M.D.R. NO. 10881 TO RESUBDIVIDE THE BUILDING LOTS BECAUSE OF THE EXISTING 50 FOOT WIDE "PERC" RIGHT-OF-WAY.
2. COORDINATES SHOWN HEREON ARE BASED ON NAD 27 MARYLAND COORDINATE SYSTEM AS PROVIDED BY HOWARD COUNTY GEODETIC CONTROL STATION NOS. 2136004 E. AND 2136005 R.
3. BRL INDICATES "BUILDING RESTRICTION LINE".
4. SUBJECT PROPERTY ZONED BY RES 4-0-92 COMPREHENSIVE ZONING PLAN.
5. FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND ROAD RIGHT OF WAY LINE AND NOT TO THE FLAG OR PIPE STEM LOT DRIVEWAY.
6. PERC INDICATES APPROVED PERC AREAS AND DESIGNATES A PRIVATE SEWER EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. PERC LOCATION IMPROVEMENTS OF ANY NATURE IN THIS AREA RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL REMAIN VALID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENFORCEMENT INTO THE PRIVATE SEWER EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
7. ALL AREAS ON THIS PLAT ARE MORE OR LESS.
8. THIS PLAT IS BASED ON A FIELD SURVEY MONUMENTED BOUNDARY SURVEY, RECORDING EXISTING PLATTED MONUMENTATION, ON OR ABOUT DECEMBER 1993 BY TSA GROUP, INC.
9. LOTS SHOWN ON THIS PLAT COMPLY WITH THE MINIMUM OVERSHP WIDTH AND LOT AREA, AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH REGULATIONS.
10. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE DESIGNATED WETLAND UNLESS EXCEPT LOTS 25-30 ARE ADMITTED AN ESSENTIAL DRIVEWAY CROSSING.
11. DENOTES 1/4" = 20' COMPLETE MONUMENT TO BE SET.
12. DENOTES 3/4" = 30' PIPE OR STEEL MONUMENT TO BE SET.

THE REQUIREMENTS § 9-106, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) ARE AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

PETER J. DASE SURVEYOR
 MARYLAND PROPERTY LINE SURVEYOR #224
 DATE: 6-25-93

GUTY J. CARSON - OWNER
 KATHRYN D. CARSON - OWNER

FILED JUL 29 1993
 STATE DEPT. OF ASSESSMENTS & TAXES
 HOWARD COUNTY
 Bonnie Best Lee
 DATE: 7/10/93 PLAT: 10881

CURVE DATA

NO.	RADIUS	Δ	ARC	TAN	CHORD	BEARING
1	345.00	147°58'31"	80.50'	40.47'	80.20'	S 49°52'14" E
2	375.00	23°18'30"	72.85'	77.95'	191.50'	S 61°50'47" E
3	378.00	23°19'54"	348.00'	100.25'	336.94'	N 81°40'50" E

MINIMUM LOT SIZE CHART

LOT NO.	LOT AREA	RAI/STEM	MINIMUM LOT SIZE
35	4,371 AC.	0.134 AC.	4,237 AC.
39	3,481 AC.	0.358 AC.	3,123 AC.

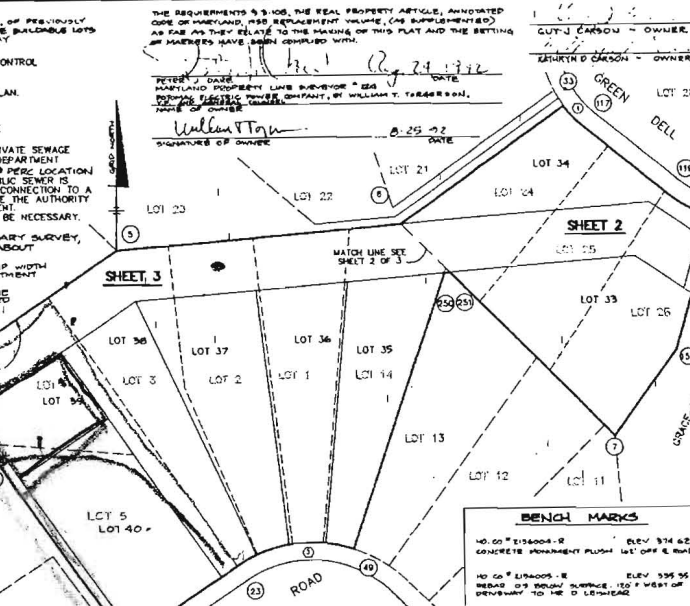
TOTAL TABULATION THIS SUBMISSION

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED..... 8
 TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED..... 27,468 AC.
 TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED..... 0
 TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED..... 0
 TOTAL AREA OF PERC RIGHT-OF-WAY TO BE RECORDED..... 8.83 AC.
 TOTAL AREA OF THIS PLAT TO BE RECORDED..... 34,681 AC.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPT.
 [Signature] 6-24-93
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING.
 [Signature] 7/6/93
 DIRECTOR DATE

APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 [Signature] 7-6-93
 DIRECTOR DATE



BENCH MARKS

NO. 07 155000.00 ELEV 374.62
 CONCRETE MONUMENT PLUSH LOT 07 & 8 ADJ.

NO. 08 155000.00 ELEV 356.55
 IRON 2" BOUNDS, 100' WEST OF DRIVEWAY TO THE D LONIGAN

COORDINATES LIST

NO.	NORTH	EAST	NO.	NORTH	EAST
4	481753.00	810058.49	20	481290.19	812626.92
5	482501.05	811077.50	49	481510.84	812560.94
6	482450.31	811506.46	73	481462.75	812055.54
23	482705.90	812463.80			
17	482707.00	813019.17			
19	482817.75	812581.05			
56	482247.80	813506.25			
33	482046.50	812777.94	10	481247.94	811729.48
7	481824.05	813023.9	4	481759.79	811371.50
25	482291.57	812442.80	8	481501.79	811002.57

NON-EXCLUSIVE PERPETUAL EASEMENT FOR PUBLIC ACCESS

THE POTOMAC ELECTRIC POWER COMPANY (PEPCO), ITS SUCCESSORS AND ASSIGNS, HEREBY RECEIVES A NON-EXCLUSIVE PERPETUAL EASEMENT ON THAT PORTION OF LOT 35 AS DELINEATED AND DESCRIBED ON THIS PLAT OF RESUBDIVISION, FOR LINES, AND BARS, FOR PERSONS, VEHICLES AND EQUIPMENT TO ITS ADJOINING TRANSMISSION LINE RIGHT-OF-WAY. OTHER USES OF THIS PROPERTY SHALL BE PERMITTED SO LONG AS SUCH USES DO NOT INTERFERE WITH THE RIGHT OF INGRESS AND EGRESS RECEIVED HEREIN.

NOTES AND BOUNDARY DESCRIPTION
 LOT 35: S 15° 54' 23" W 70.91'
 N 59° 37' 50" E 26.34'
 N 10° 59' 15" E 63.34'
 FROM AN OLD CORNER
 BY 7° 15' A 3° 49' 16" T 12.91'
 AREA = 1618.38'

CONFLICT TREE EASEMENT

THE POTOMAC ELECTRIC POWER COMPANY (PEPCO), ITS SUCCESSORS AND ASSIGNS, HEREBY RECEIVES A CONFLICT TREE EASEMENT (CTE) ON LOTS 25, 34, 35, 38, 37, 36, AND 39, SAID C.T.E. COVERS AN AREA THAT EXTENDS FOR A WIDTH OF SEVENTY-FIVE FEET (OR A LESSEER DISTANCE IN THOSE AREAS WHERE THE LOTS DO NOT EXTEND FOR A FULL SEVENTY-FIVE FEET) FROM AND PARALLEL WITH EACH SIDE OF THE BOUNDARY (BOTH PER SIDE AND EXCLUSIVE PERPETUAL EASEMENT) OF PERC'S TRANSMISSION LINE RIGHT-OF-WAY, AS DELINEATED ON THIS PLAT OF RESUBDIVISION. PEPCO RECEIVES THE RIGHT FOR ITSELF, ITS SUCCESSORS AND ASSIGNS, FROM THIS TIME TO ENTER UPON THE C.T.E. THAT LIES IN THE SOLE AND EXCLUSIVE JUDGMENT OF PEPCO, ITS SUCCESSORS AND ASSIGNS AT ANY TIME THE INTERESTS WITHIN OR ADJACENT TO THE C.T.E. THAT MIGHT IN THE SOLE AND EXCLUSIVE JUDGMENT OF PEPCO, ITS SUCCESSORS AND ASSIGNS, BE MAINTAINED UPON, OVER OR UNDER THE TRANSMISSION LINE RIGHT-OF-WAY PROPERTY.

EXCLUSIVE PERPETUAL EASEMENT

THE POTOMAC ELECTRIC POWER COMPANY (PEPCO), ITS SUCCESSORS AND ASSIGNS, HEREBY RECEIVES AN EXCLUSIVE PERPETUAL EASEMENT ON THAT PORTION OF LOT 35 AS DELINEATED AND DESCRIBED ON THIS PLAT OF RESUBDIVISION, FOR LINES, AND BARS TO PEPCO'S ADJOINING TRANSMISSION LINE RIGHT-OF-WAY, TOGETHER WITH THE RIGHT TO CONSTRUCT, RECONSTRUCT, ALTER, MODIFY AND MAINTAIN IN, OVER, UNDER, ALONG, THROUGH AND ACROSS SUCH EASEMENT, SUCH OVERHEAD AND/OR UNDERGROUND ELECTRIC TRANSMISSION AND/OR DISTRIBUTION CABLES, PIPES, CONDUITS AND/OR WIRING, UNDER OFFICE, AND ADJUNCT EMERGENCY FACILITIES (INCLUDING GROUND, NEUTRAL OR STATIC WIRING AND/OR CABLES) AS IT, OR THEY, MAY FROM TIME TO TIME, DEEM NECESSARY OR ADVISABLE. ALL OTHER USES OF THIS PROPERTY, WHICH MAY NOT IN ANY EVENT INCLUDE STRUCTURES, BY ALL OWNERS HEREIN, INCLUDING THE FEE SIMPLE OWNER, SHALL BE BY WRITTEN APPROVAL OF PEPCO, ITS SUCCESSORS AND ASSIGNS, WHICH APPROVAL SHALL NOT BE UNREASONABLY WITHHELD.

DETAILED POLYLINE DESCRIPTION
 LOT 35: S 15° 54' 23" W 70.91'
 N 59° 37' 50" E 26.34'
 N 10° 59' 15" E 63.07'
 S 15° 54' 23" W 70.91'
 AREA = 1618.38'

OWNER
 POTOMAC ELECTRIC POWER CO.
 1900 PENNSYLVANIA AVE. N.W.
 WASHINGTON DC 20006

ENGINEER
 TSA GROUP, INC.
 8480 BALTIMORE NATIONAL PKE, SUITE 418
 ELICOTT CITY, MARYLAND 21043
 (410) 465-8105

OWNER'S DEDICATION

WE, POTOMAC ELECTRIC POWER COMPANY BY WILLIAM J. DIM, AND GUTY J. AND KATHRYN D. CARSON, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPT. OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT LOTS 10 HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINAGE, WATER PIPES, AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAIN AND OPEN SPACE, PIPES, APPLICABLE AND FOR FOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OBLIGATION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAIN, STORM DRAINAGE FACILITIES AND OPEN SPACE, WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER 1992.

GUTY J. CARSON, WITNESS
 KATHRYN D. CARSON, WITNESS
 POTOMAC ELECTRIC POWER COMPANY
 WILLIAM J. DIM, V.P.
 BETTY K. CARNEY, WITNESS

RECORDED AS PLAT _____ ON _____ AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

LINE KILN VALLEY
 LOTS 35-40 AND PIECE A

A RESUBDIVISION OF LOTS 1 & 2, 18 & 24 OF SECTION 1, AS RECORDED ON PLAT NOS. 6080-6082 AND 6081-6084.

5TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 S-82-18 P-84-105
 P-83-13 P-84-48
 TAX MAP NO. 40

SCALE: AS SHOWN
 DATE: 1993-07-10
 SHEET 2 OF 2

MSA SSU 1247-1670-

Give Latrice Hoffman Start's cell phone #.