

11/23/98
C.O. PM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511103

A 56357

DISTRICT _____

DATE 11/6/98

DATE SYSTEM APPROVED 11/23/98

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

INDEXED

New Dimensions _____ IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 3018 Bachman Road Manchester, MD 21102 PHONE (410) 239-4359

SUBDIVISION Nothdurft LOT 1 ROAD 13140 NW Williamsfield Drive

PROPERTY OWNER Vince Romano 13140 Williamfield DR

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS MANHOLE CLEANOUT REQUIRED

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

**BUILDING PERMIT SIGNED
AND RETURNED**

5-1-03 800141610-DECR

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 - Start the first trench 30 feet off the East (393.95') lot line and 105 feet from the 161.88' lot line. Run trenches on contour toward the 393.95' 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 KM 10/20/98

PLANS APPROVED BY Mark Rifkin/Amy McMillen DATE 10-08-98

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

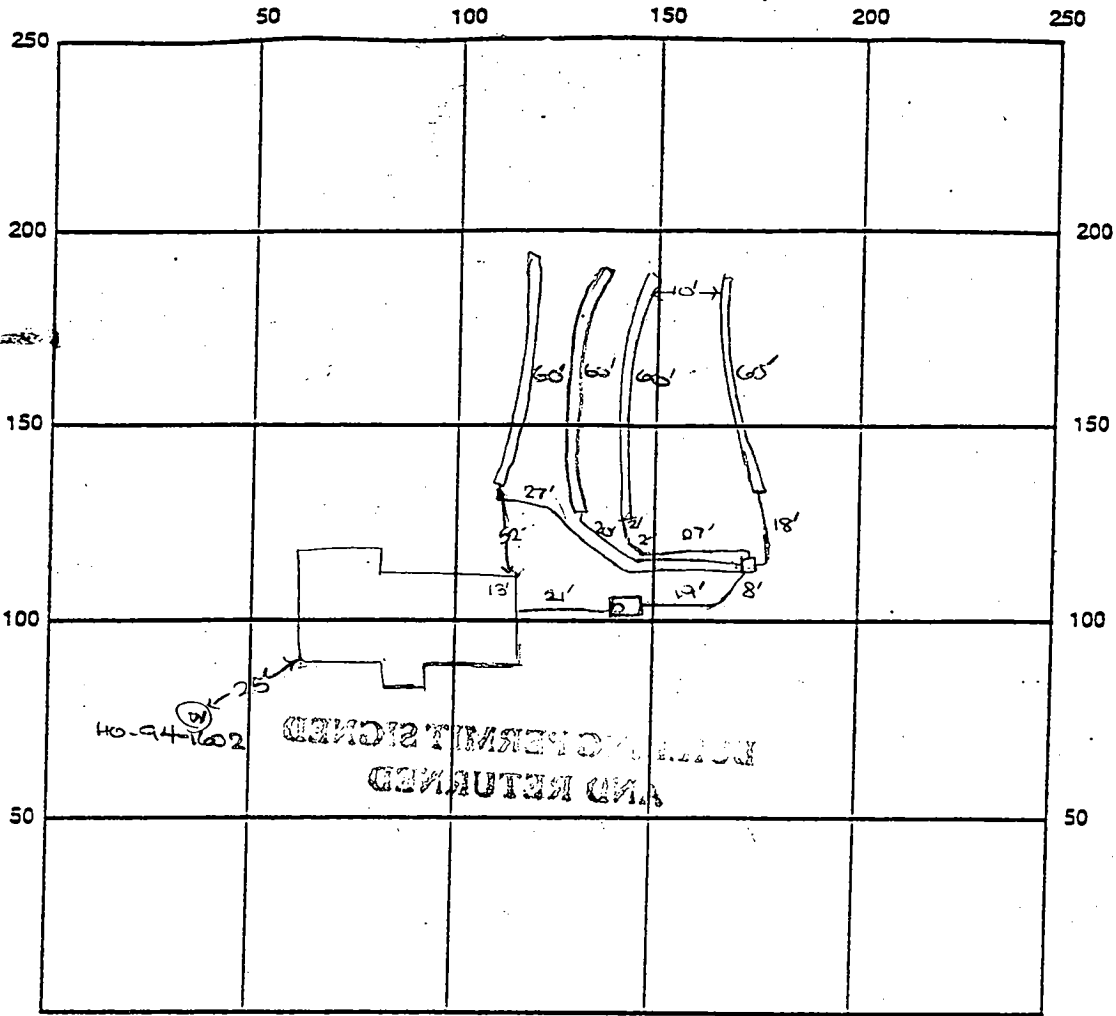
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

***CALL 461-9833 FOR INSPECTION OF SEPTIC SYSTEM.**

156357



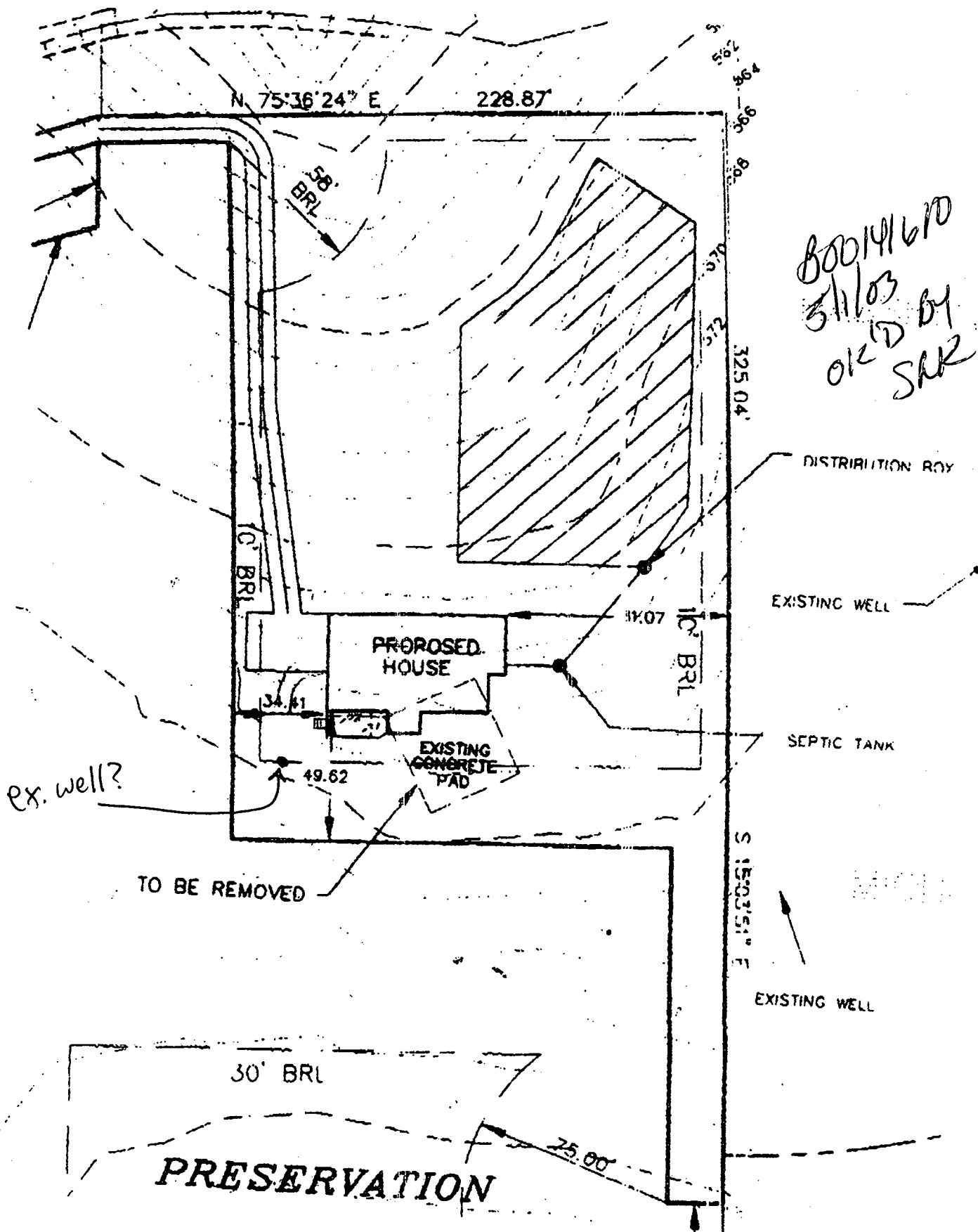
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OR-1250 gal CLEANOUTS one on site
 DISTRIBUTION BOX LEVEL OR- baffle in
 DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 4x60 FT. → 240'
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER - FT. EFFECTIVE DEPTH BELOW INLET - FT.
 ABSORBENT AREA - SQ. FT.

REMARKS: 11/23/98 FINAL INSP - OK TO COVER ALL WORK. DKS

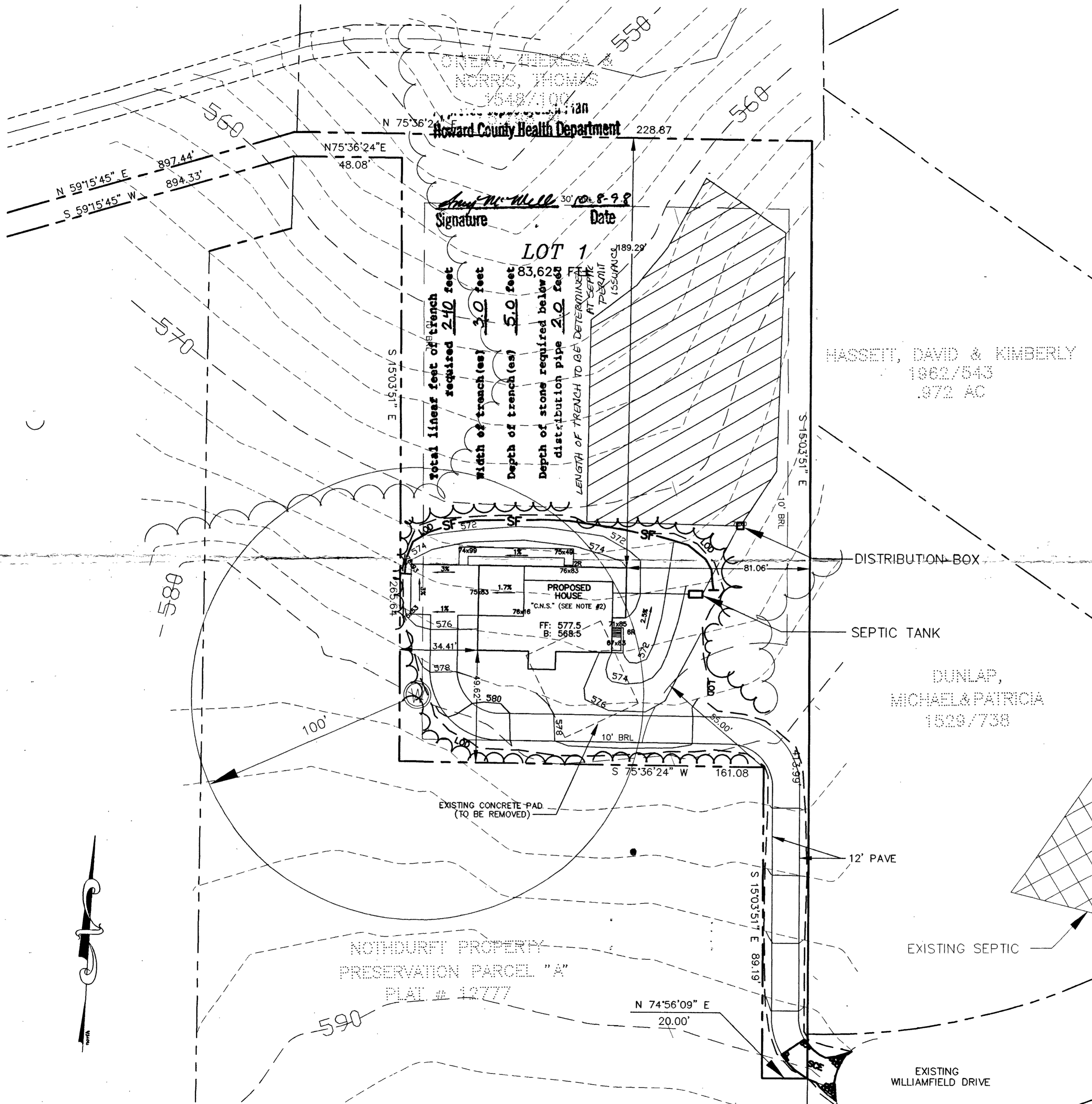
DATE SYSTEM APPROVED 11/23/98 INSPECTOR [Signature]

800141670
5/11/03
OK'D BY
SHR

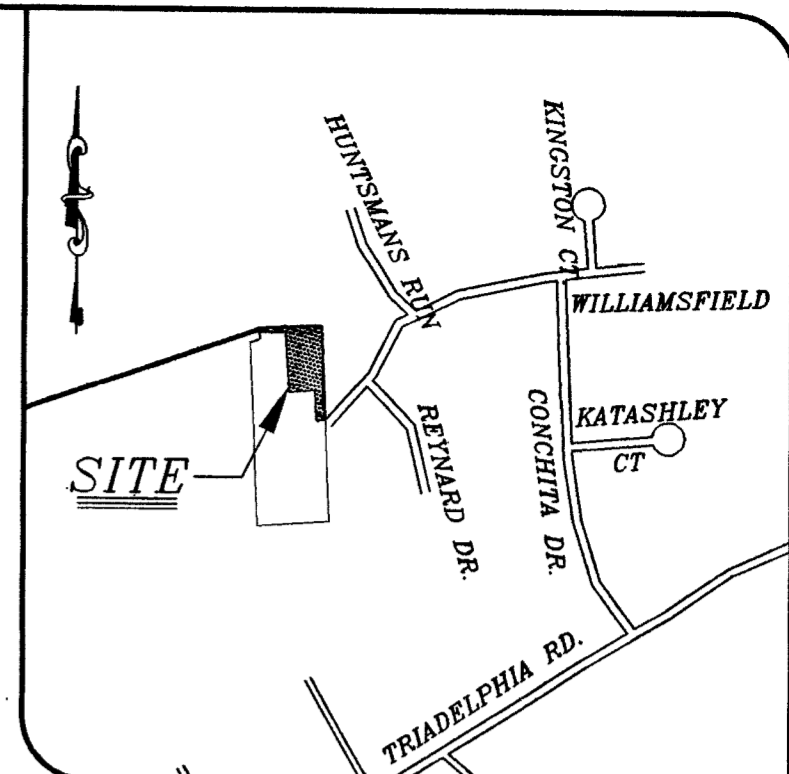


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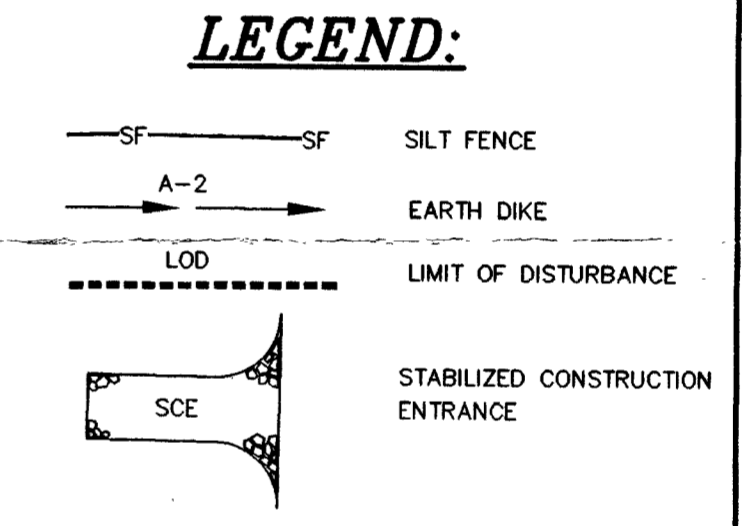
F:\8520\DWG\120-PL0T-REV.DWG



David W. Wells
 Signature Date 10-8-98



FIRST FLOOR ELEV.	= 577.50
INV. OUT OF HOUSE	= 571.40
INV. IN SEPTIC TANK	= 570.95
INV. OUT SEPTIC TANK	= 570.70
INV. IN DIST. BOX	= 570.00
EXIST. ELEV. @ SEPTIC TANK	= 575.00
PROP. ELEV. @ SEPTIC TANK	= 575.00
EXIST. ELEV. @ DIST. BOX	= 573.00



GENERAL NOTES:

1. TOPO BASED ON FIELD RUN SURVEY BY MILDENBERG, BOENDER, AND ASSOCIATES.
2. BASEMENT SERVICE TO BE PROVIDED BY GRINDER PUMP OR APPROVED ALTERNATIVE.

GP-99-63

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Christopher L. Brown 10/5/98
 DEVELOPER'S SIGNATURE DATE
 CHRISTOPHER L. BROWN
 DEVELOPER'S NAME

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

R. JACOB HIKMAT 10/2/98
 ENGINEER'S SIGNATURE DATE
 R. JACOB HIKMAT
 ENGINEER'S NAME

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS.

Cheryl Summers 10/5/98
 USDA-NATURAL RESOURCES CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE SOIL CONSERVATION DISTRICT.

John P. ... 10/1/98
 HOWARD SCD DATE

SITE PLAN
 SCALE: 1"=30'

Project	99086	date	SEPT. 98
Illustration	SD	engineering	SD
Scale	1"=30'	approval	SD

NOTHDURFT PROPERTY, LOT 1
 (PLAT 12776-7)
 PLOT PLAN

MILDENBERG, BOENDER & ASSOC. INC.
 Engineers Planners Surveyors
 5572 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
 (410) 397-0286 Fax: (301) 621-5521 Wash. (410) 397-0288 Fax.

1 of 2

MIDDLETON, RANDA &
TURCZYNSKI, BRUCE
2177/617
5.229

OTTERY, THERESA &
NORRIS, THOMAS
1548/100
5.198 AC

HASSETT, DAVID & KIMBERLY
1962/543
3.972 AC

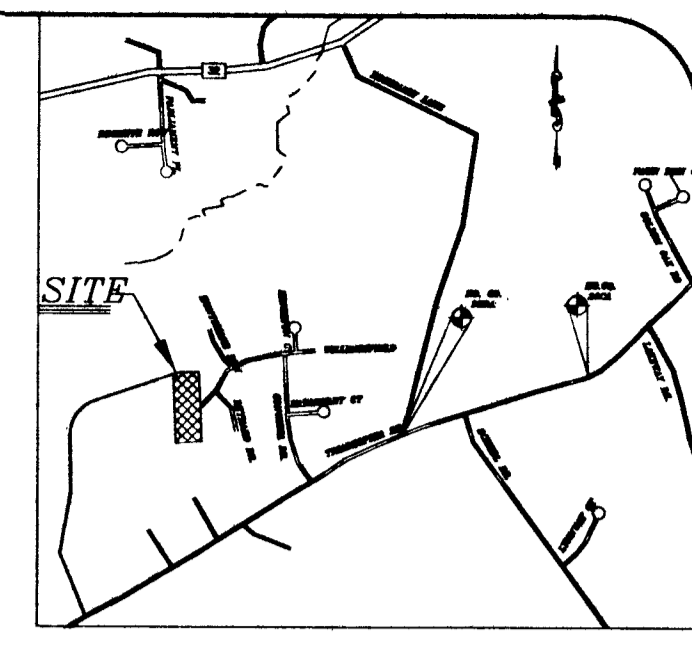
DUNLAP,
MICHAEL & PATRICIA
1398/733

HUBBARD, GEORGE
1758/291
5.260 AC

PULFORD, STEPHEN & LESLIE
1574/122
1.020 AC

GENERAL NOTES

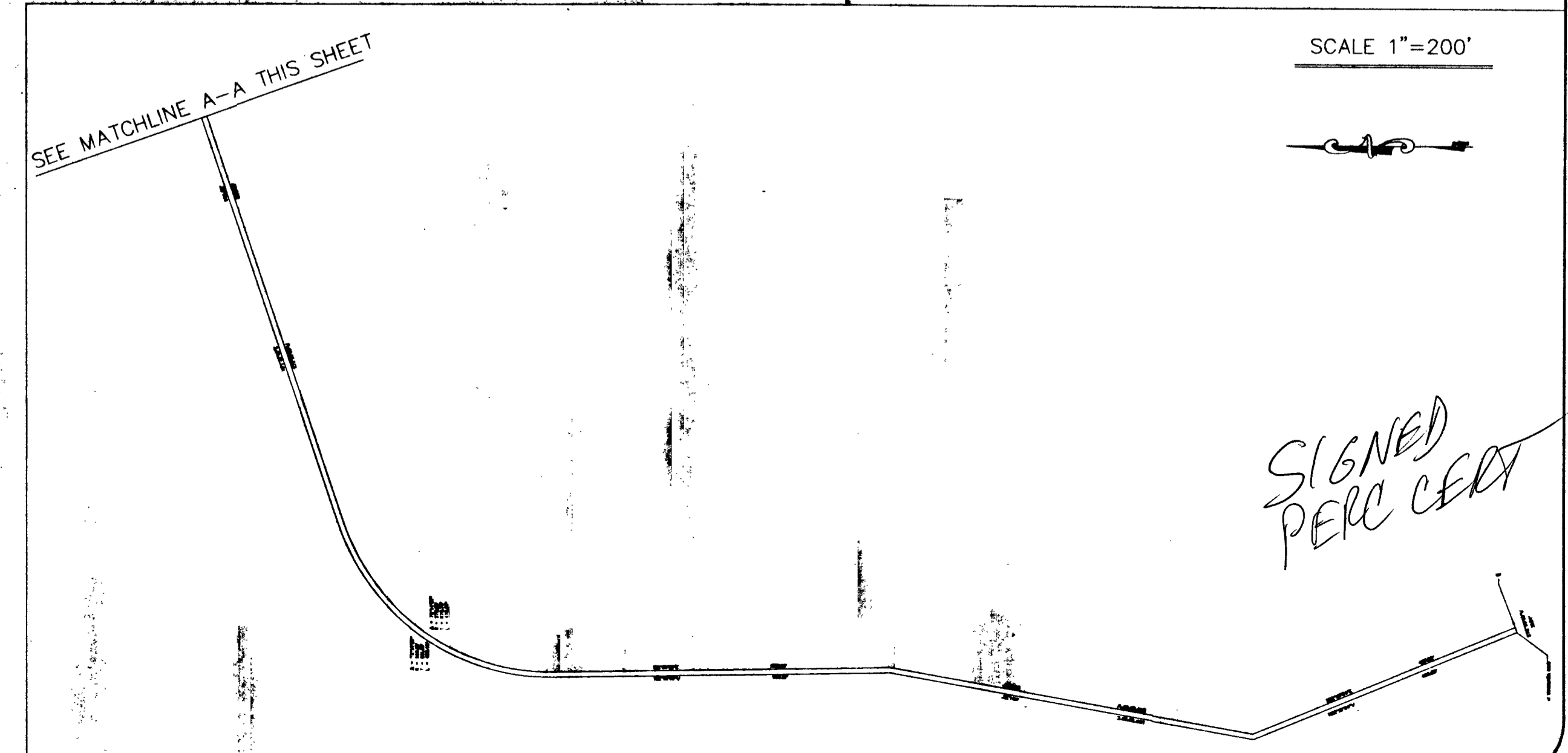
- TAX MAP: 22, PARCEL: 243 BLOCK: 9.
- ZONING: RR-DEO.
- DEED REFERENCE: 1188/180.
- TOTAL AREA OF PROPERTY: 5.175 ACRES.
- THE SOILS SHOWN HEREON ARE BASED ON THE HOWARD COUNTY SOIL SURVEY MAPS.
- THIS TOPOGRAPHY SHOWN HEREON IS BASED ON A SURVEY CONDUCTED BY MILDENBERG, BOENDER AND ASSOC., INC. IN DECEMBER 1995.
- BOUNDRY SHOWN HEREON IS BASED ON A MONUMENTED FIELD RUN BY MILDENBERG, BOENDER AND ASSOC. ON DECEMBER 1995.
- WELLS AND SEPTIC EASEMENTS ARE BASED ON FIELD INVESTIGATIONS AND AVAILABLE DATA.
- TO THE BEST OF OUR KNOWLEDGE, ALL WELLS AND SEPTIC AREAS WITHIN 100' OF THE PROPERTY LINE HAVE BEEN SHOWN.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
- THIS AREA DESIGNATES EXISTING PRIVATE SEWAGE EASEMENTS WITHIN 100' OF THE PROPERTY BOUNDRY.
- PROPERTY LOCATION: DIRECTLY WEST OF THE WESTERNMOST TERMINATION OF WILLIAMSFIELD DRIVE, AND APPROXIMATELY 1200' NORTHWEST OF THE INTERSECTION OF TRIADELPHIA ROAD AND CONCHITA DRIVE.
- DESIGNATES A PASSED PERC HOLE.
- DESIGNATES A FAILED PERC HOLE.
- LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- DUE TO TOPOGRAPHIC CONSTRAINTS IT MAY BE NECESSARY TO PUMP TO THE PROPOSED SEPTIC AREA.
- ALL PERC HOLES WERE LOCATED BASED ON STAKED LOCATIONS AND FIELD NOTES.



VICINITY MAP
1" = 2000'

SOIL LEGEND

HYDROLOGIC GROUP	NAME	DESCRIPTION
B	MgC2	MANOR GRAVELLY LOAM, 8 TO 15% SLOPES, MODERATELY ERODED, SLIGHT PROBLEMS FOR SEPTIC FIELDS.
B	MgB2	MANOR GRAVELLY LOAM, 3 TO 8% SLOPES, MODERATELY ERODED, SLIGHT PROBLEMS FOR SEPTIC FIELDS.
B	ChB2	CHESTER SILT LOAM, 3 TO 8% SLOPES, MODERATELY ERODED, SLIGHT PROBLEMS FOR SEPTIC FIELDS.
B	CgC2	CHESTER GRAVELLY SILT LOAM, 8 TO 15% SLOPES, MODERATELY ERODED, MODERATE PROBLEMS FOR SEPTIC FIELDS.
B	ChC2	CHESTER SILT LOAM, 8 TO 15% SLOPES, MODERATELY ERODED, MODERATE PROBLEMS FOR SEPTIC FIELDS.
B	MID2	MANOR LOAM, 15 TO 25% SLOPES, MODERATELY ERODED, SEVERE PROBLEMS FOR SEPTIC FIELDS.
B	MID3	MANOR LOAM, 15 TO 25% SLOPES, SEVERELY ERODED, SEVERE PROBLEMS FOR SEPTIC FIELDS.



SIGNED
PERC CERT

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Joseph M. Boender
HOWARD COUNTY HEALTH OFFICER MR
2-21-96
DATE

Project	95120	date	JAN 1996
Illustration	sid	engineering	sid
Scale	1" = 50'	approval	JH

NO.	DESCRIPTION	DATE

TAX MAP 22, LOT 4
HOWARD COUNTY, MARYLAND
3rd ELECTION DISTRICT
PERCOLATION PLAT

MILDENBERG,
BOENDER & ASSOC., INC.
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland - 21042
(410) 997-0296 Fax (301) 821-5521 Wash. (410) 997-0298 Fax

APPLICATION

PERCOLATION TESTING

A 56359

P _____

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

*PREVIOUS SUBDIVISION
& REPAIR?*

DISTRICT _____

DATE ~~11/16/95~~

12-4-95

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 MR RUDOLPH J. N. NOTHDORFT, JR. AND LOUISE M. NOTHDORFT
ELLICOTT CITY MD 21042

ADDRESS 13136 WILLIAMSFIELD DRIVE PHONE VINCE ROMARO

AGENT OR PROSPECTIVE BUYER JACOB HENNER, P.E.

ADDRESS MILDENBERG, BOENDER & ASSOC., INC. PHONE (410) 997-0296
5072 DORSEY HALL DR., STE 202

PROPERTY LOCATION: ELLICOTT CITY, MD 21042

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION LOCATED AT THE WESTERMOST END OF WILLIAMSFIELD

DRIVE (13140 NW Williamsfield Drive)

TAX MAP 22 PARCEL # 243

BLDG. PERMIT SIGNED

AND RETURNED 10-8-98

Serial # 250114441

SIZE OF LOT 5.175 ACRES TYPE BLDG. SINGLE FAMILY - 4 Bm
(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 12/28/95 PERC OK HOLD FOR PLAT MR

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

A56357

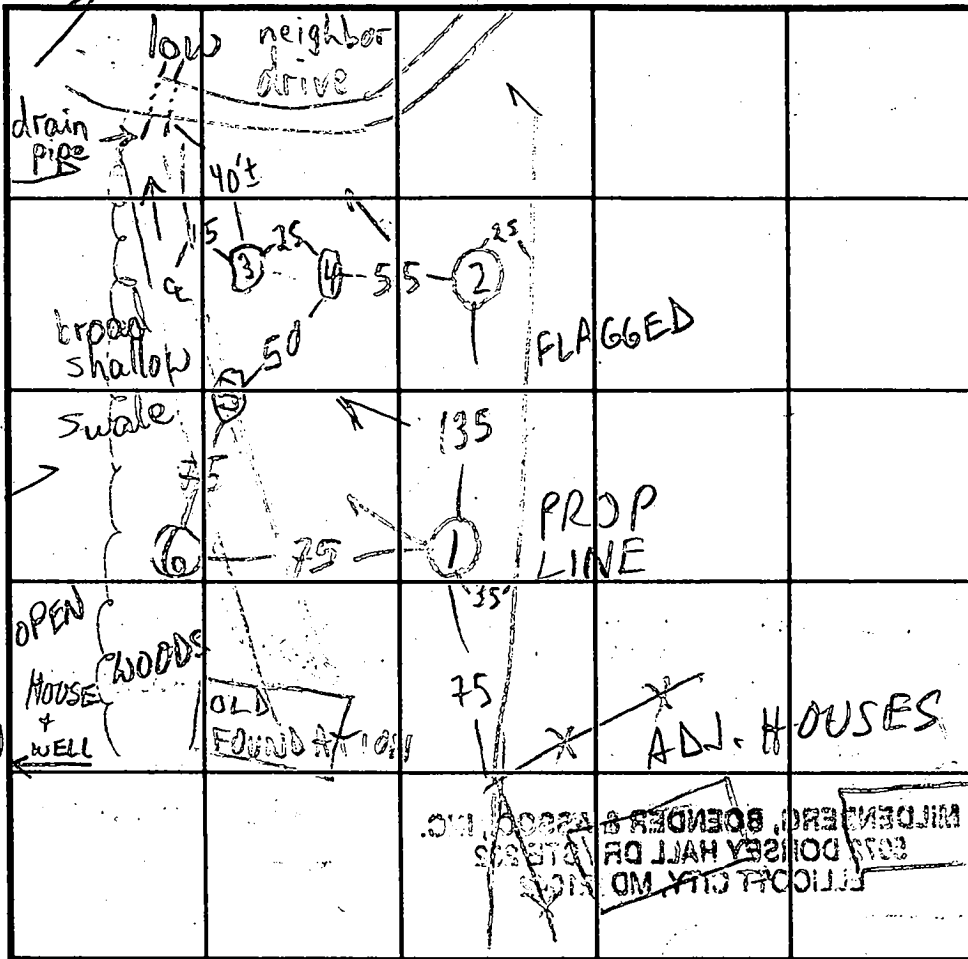
COUNTY #

SOIL PROFILE

0' 4m
sa cl lm
20% frags
3' 4m
orange
sa lm
10-15%
frags
12 1/2'

10 1/2' 3' 3' 3'
4m
beige
mica
sa lm
10-15%
frags
10 1/2' 12 1/2'

3-3 1/2' 10 1/2' 12 1/2'
brn org
cl lm
gray sa
w/ large
rusty
strata
"greasy"
gray mica
silt
WATER



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CUL-DE-SAC WILLIAMSFIELD DR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/10/95	1 S	4 1/2	10:09	10:11	10:11	10:13	2	
	1 M	9	10:09 10:11	10:12	10:12	10:10 10:14	FAST 2	
	1 V	12 1/2	OK - see profile					
	2 V	11 1/2	OK - see profile					
	3 V	12 1/2	NO @ 12" - MOTTLES? - FAIL					
	4 S	3 1/2	11:35	11:38	11:38	11:45	7	
	4 V	12 1/2	some greasy silt @ bot					
	5 V	12'3"	OK - see profile					
	6 S	3 1/2	12:08	12:10	12:10	12:15	5	
	6 V	10'9"	OK - see profile					

REMARKS HOLES ± PER PLAN

TYPE OF SOIL

TESTED BY M. Ritkin

ALSO PRESENT Will Hookins, Shawn (Eng.)

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4

TRENCH WIDTH 3

INLET DEPTH 3

MAXIMUM BOTTOM DEPTH 5

SQ. FT./BEDROOM 180

MIDDLETON, RANDA &
TURCZYNSKI, BRUCE
2177/617
5.228

OTIERY, THERESA &
NORRIS, THOMAS
1548/100
5.188 AC

FIELD
NOTES



HASSETT, DAVID & KIMBERLY
1382/543
.872 AC

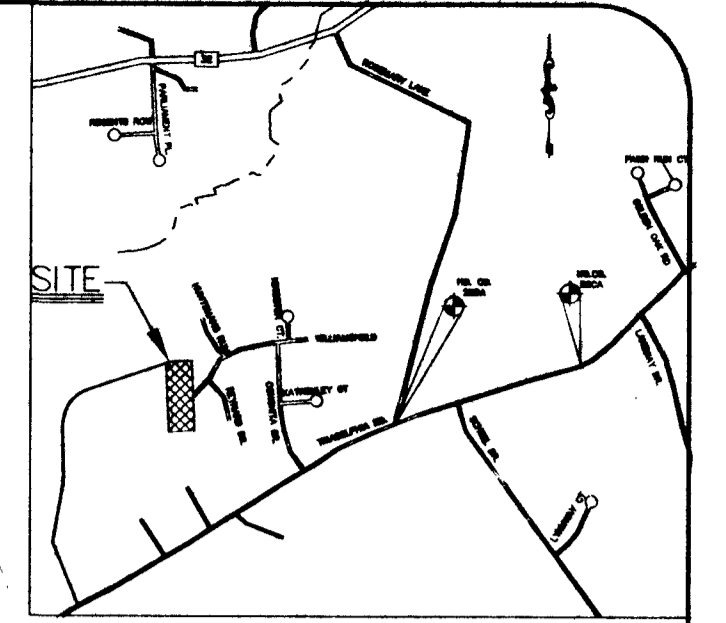
DUNLAP,
MICHAEL & PATRICIA
1529/738

HUBBARD, GEORGE
1755/291
5.280 AC

PULFORD, STEPHEN & LESLIE
1574/121
1.020 AC

GENERAL NOTES

1. TAX MAP: 22, PARCEL: 243 BLOCK: 9.
2. ZONING: RR-DEO.
3. DEED REFERENCE: 1188/180.
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5. THE SOILS SHOWN HEREON ARE BASED ON THE HOWARD COUNTY SOIL SURVEY MAPS.
6. THIS TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY TOPOGRAPHIC MAPPING.
7. BOUNDARY SHOWN HEREON IS BASED ON THE DEED DESCRIPTION.
8. SEPTIC AREA LOCATIONS ARE BASED ON AVAILABLE DATA.
9. TO THE BEST OF OUR KNOWLEDGE, ALL WELLS AND SEPTIC AREAS WITHIN 100' OF THE PROPERTY LINE HAVE BEEN SHOWN.
10.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
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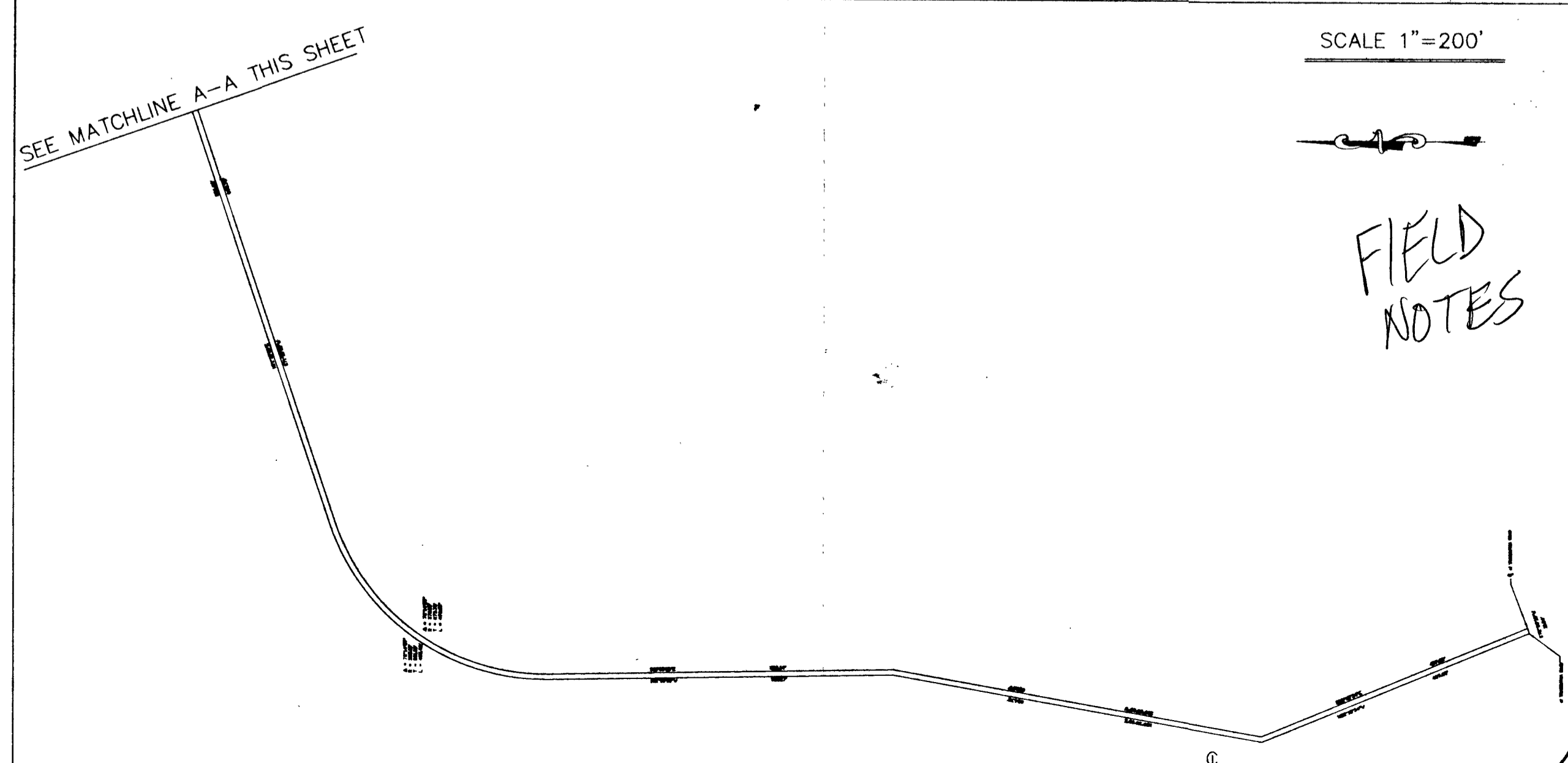
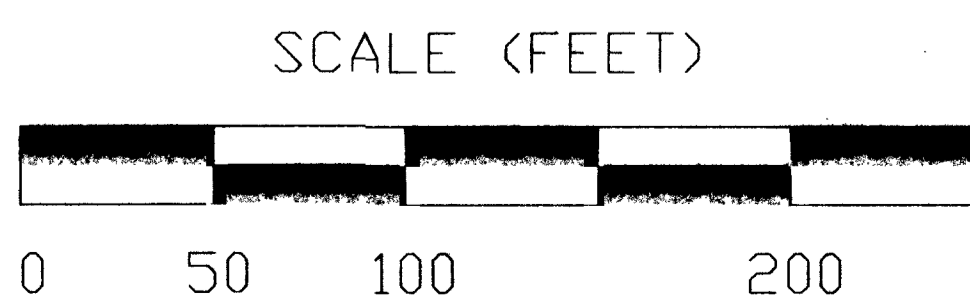
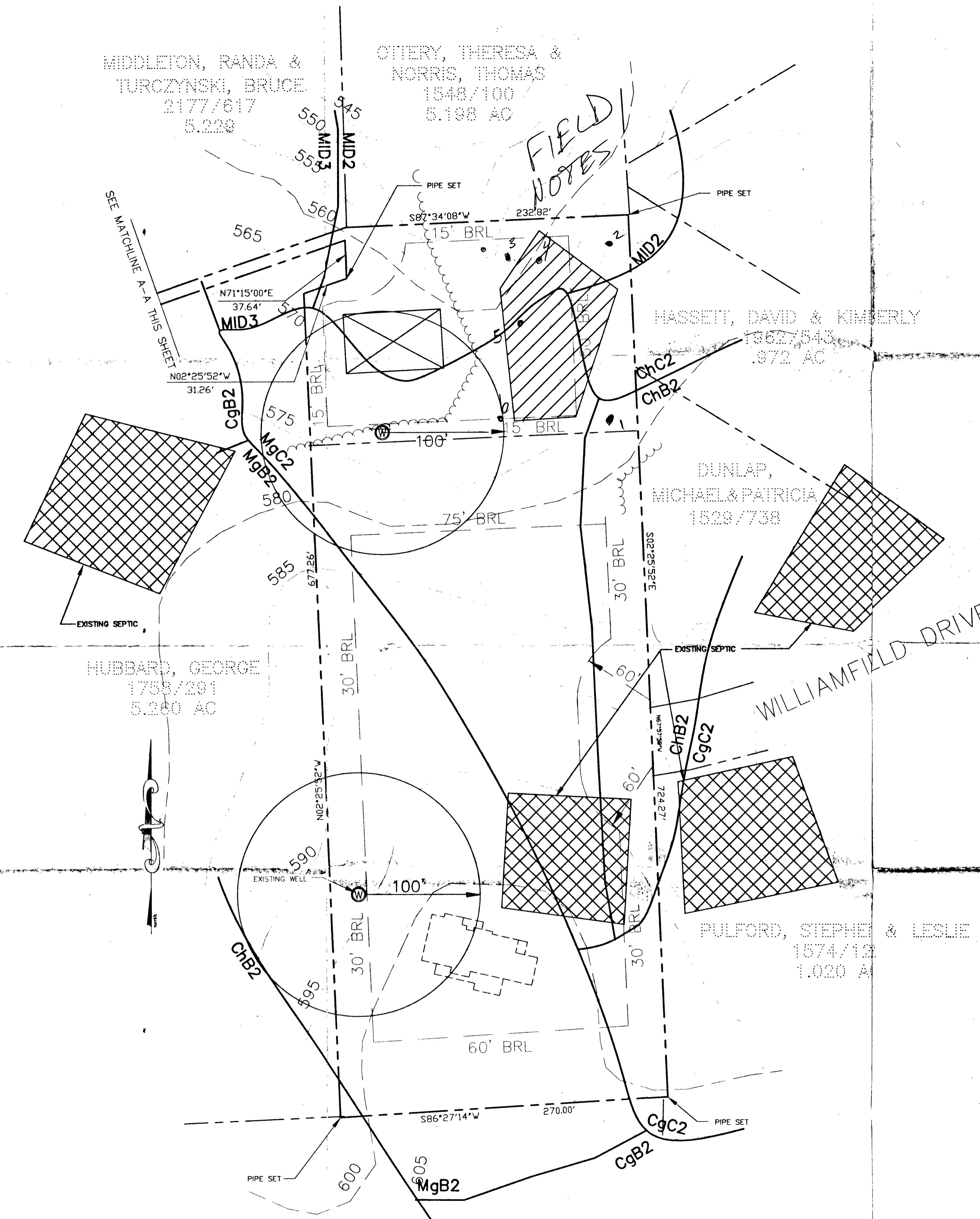


VICINITY MAP
1"=2000'

SOIL LEGEND

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B	MID3	MANOR LOAM, 15 TO 25% SLOPES, SEVERELY ERODED, SEVERE PROBLEMS FOR SEPTIC FIELDS.

[Handwritten signature]
11-15-95



date	11/95	engineering	sjd	approval
project	95120	illustration	sjd	approval
scale	AS SHOWN	scale	AS SHOWN	approval

date	11/95
description	PERCOLATION PLAT

TAX MAP 22, LOT 4
HOWARD COUNTY, MARYLAND
3rd ELECTION DISTRICT
PERCOLATION PLAT

MILDENBERG,
BOENDER & ASSOC., INC.
Engineers Planners Surveyors
5072 Dorsey Hill Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Fax: (301) 621-5521 Wash. (410) 997-0298 Fax

IN ACCOUNT WITH

RALPH MAYNE, INC.

WELL DRILLER

Phone (301) 829-0702

9120 Brown Church Road, Mt. Airy, Maryland 21771

Date Dec 14 1988

To: Howard County Health Dept.
13140 WILLIAMS FIELD DR.
PROP. LOT I

Annual rate of 18 percent will be added to all unpaid balances.

Well Permit # HO-94-1602

Well was Grouted with #2 Cement.
After well grout was at top of
ground it began to settle down
after using all our well Grout.
To top off well I used a bag of
Hole Plug
The well has been Completed with
#2 Cement

Thank You

Ralph Mayne

Account provided by well driller
is considered sufficient by Health Dept

WELL WAS PRODUCING AT TIME DRILLED

G.P.M.

Handwritten initials

12/30/98

Handwritten signature



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
December 1, 1998

Mr. Vince Romano
918 Merridale Blvd.
Mt. Airy, Maryland 21771

RE: Nothdurft Property, Lot #1
13140 Williamsfield Drive
Well Permit #HO-94-1602

Dear Mr. Romano:

A site inspection was recently conducted at the above referenced property for approval of the installation of the septic system and well line. The installation of the septic system was completed and approved at the time of inspection.

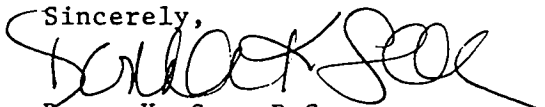
However, the installation of the well line and pitless adapter was not covered due to Health Department concern regarding the integrity of the grout of the well. Contact was made with the driller, Mr. Ralph Mayne, on November 25, 1998. I requested that Mr. Mayne perform an evaluation of the grouting and relay his assessment to the Health Department.

A sample of the grout material was obtained at the time of inspection and presented to Mr. Dave Kerr, Regional Sanitarian, on December 1, 1998. It was determined that there appeared to be a defect in the grout material. Possible resolution to Health Department concern requires that either (1) the grout below the pitless adapter be proven acceptable by State standards, or (2) the well installed under permit #HO-94-1602 be properly abandoned, sealed and replaced by a licensed well driller.

At this time, the Health Department is awaiting response from Mr. Ralph Mayne regarding his assessment of the condition of the well. Updated information shall be conveyed to you as soon as it received.

If you have any questions or concerns regarding this matter, please do not hesitate to contact me at (410) 313-2640.

cc: Mr. Dave Kerr, Reg. Sanitarian
Mr. Ralph Mayne, Well Driller
Mr. Chris Brown, Builder
file

Sincerely,

Donna K. Soe, R.S.
Water and Sewerage Program

C1 1940

SEQUENCE NO. (DENV 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 A-56357

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 07/09/8

DEPTH OF WELL grid: 305

PERMIT NO. grid: 40-94-1602

OWNER: NOTH DURF R. S. last name WILLIAMS FIELD DR. first name TOWN ALENELLS SUBDIVISION NOTH DURF Prop SECTION LOT I

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sandstone, Micka, Sandstone, Micka, Flint Rock, Micka.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 20 NO. OF POUNDS 2000 GALLONS OF WATER 120 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 61

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

SCREEN RECORD screen type or open hole insert appropriate code below SCREEN RECORD ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED. WELL HYDROFRACTURED Y (N)

C2 DEPTH (nearest ft.) HO 59 305 E A C H S C R E E M E N T grid

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

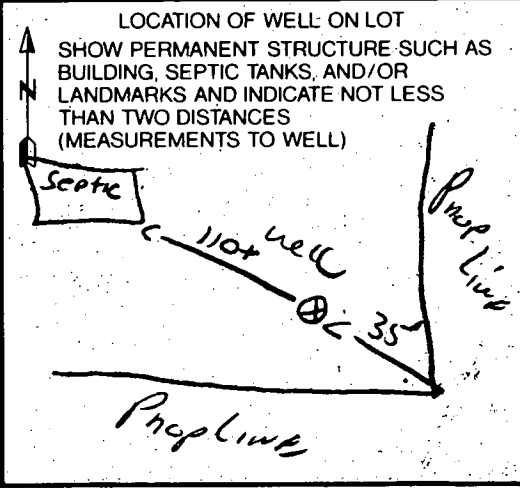
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. DRILLERS IDENT NO. MSD 116 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) MSD 117 Ralph E. Mayne SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 3 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 20 WHEN PUMPING 160 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) (+) above LAND SURFACE (nearest foot) (-) below



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-1602
 Location of property (road) Williamsfield Dr
 Subdivision Nothdurft Prop Lot 1 Block Plat Sec.
 Well Driller J Mayne Owner Nothdurft, RJ

Depth of well 305 ft
 Distance of measuring point (M.P.) above ground 2 ft
 Static water level (S.W.L.) below M.P. 20 ft

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 12 GPM
 Total time 15 min to reach pumping water level 160 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill <u>1</u> gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	160 <u>✓</u>	20 Sec		3 GPM
8:45	160 <u>✓</u>	20 Sec		3 GPM
9:00	160 <u>✓</u>	20 Sec		3 GPM
9:15	160 "	20 "		3 "
9:30	160 "	20 "	6" casing	3 "
9:45	160 "	20 "	30' open	3 "
10:00	160 <u>✓</u>	20 Sec	20 days	3 GPM
10:15	160 <u>✓</u>	20 Sec		3 GPM
10:30	160 <u>✓</u>	20 Sec		3 GPM
10:45	160 "	20 "		3 "
11:00	160 "	20 "		3 "
11:15	160 "	20 "		3 "
11:30	160 <u>✓</u>	20 Sec		3 GPM
11:45	160 <u>✓</u>	20 Sec		3 GPM
12:00	160 <u>✓</u>	20 Sec		3 GPM
12:15	160 "	20 "		3 "
12:30	160 "	20 "		3 "
12:45	160 "	20 "		3 "
1:00	160 <u>✓</u>	20 Sec		3 GPM
1:15	160 <u>✓</u>	20 Sec		3 GPM
1:30	160 <u>✓</u>	20 Sec		3 GPM
1:45	160 "	20 "		3 "
2:00	160 "	20 "		3 "
2:15	160 <u>✓</u>	20 Sec		3 GPM
2:30	160 <u>✓</u>	20 Sec		3 GPM

HD-224
2:30

B 1 07311 SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

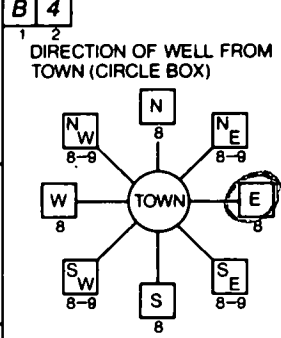
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
 H0-94-1602
 fill in this form completely

Date Received (APA) 06/5/98
 OWNER INFORMATION
 15 Last Name: NOTHURFT RT
 38 Street or RFD: WILKINSFIELD
 57 Town: ELK COTT CITY MD 21043
 70 State 72 Zip 76

B 3 LOCATION OF WELL
 1 HOWARD
 2 8 COUNTY: NOTHURFT PROP.
 23 SUBDIVISION: ~~WILKINSFIELD~~
 SECTION: 44 46 LOT: 48 50
 BLEWELG
 52 NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) 1 MI
 73 76 77 78

DRILLER INFORMATION
 Driller's Name: Ralph MAYWE License No. 116
 Firm Name: Ralph Maywe Well Drilling
 Address: 910 Brown Church Rd. Mt Airy
 Signature: [Signature] Date: 5-26-98



NEAR WHAT ROAD: Williamstield Dr
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX):

 DISTANCE FROM ROAD: 300 FT
 ENTER FT or MI: 7 6

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 COUNTY NAME A56357 COUNTY NO.
 STATE SIGNATURE: [Signature] DATE ISSUED: 06/20/98
 CO SIGNATURE: Mark E. Kellin EXP. DATE: 6/20/99
 NORTH GRID: 525000 EAST GRID: 0809000

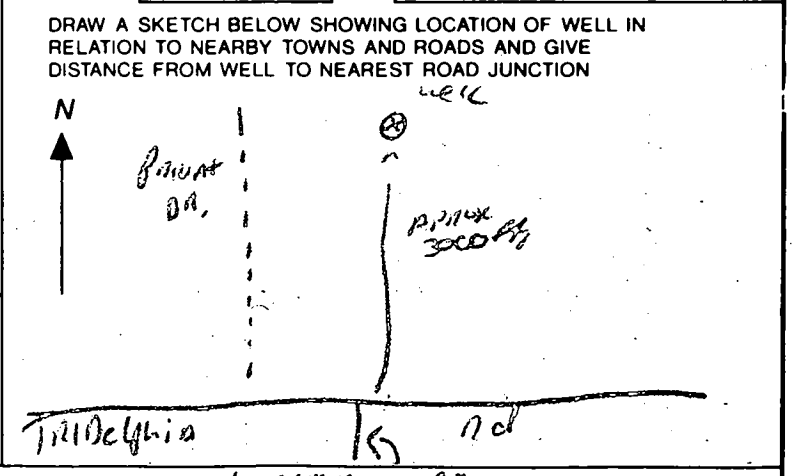
APPROXIMATE DEPTH OF WELL 150 FEET

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
 E 8X09
 N 5205

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
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): _____

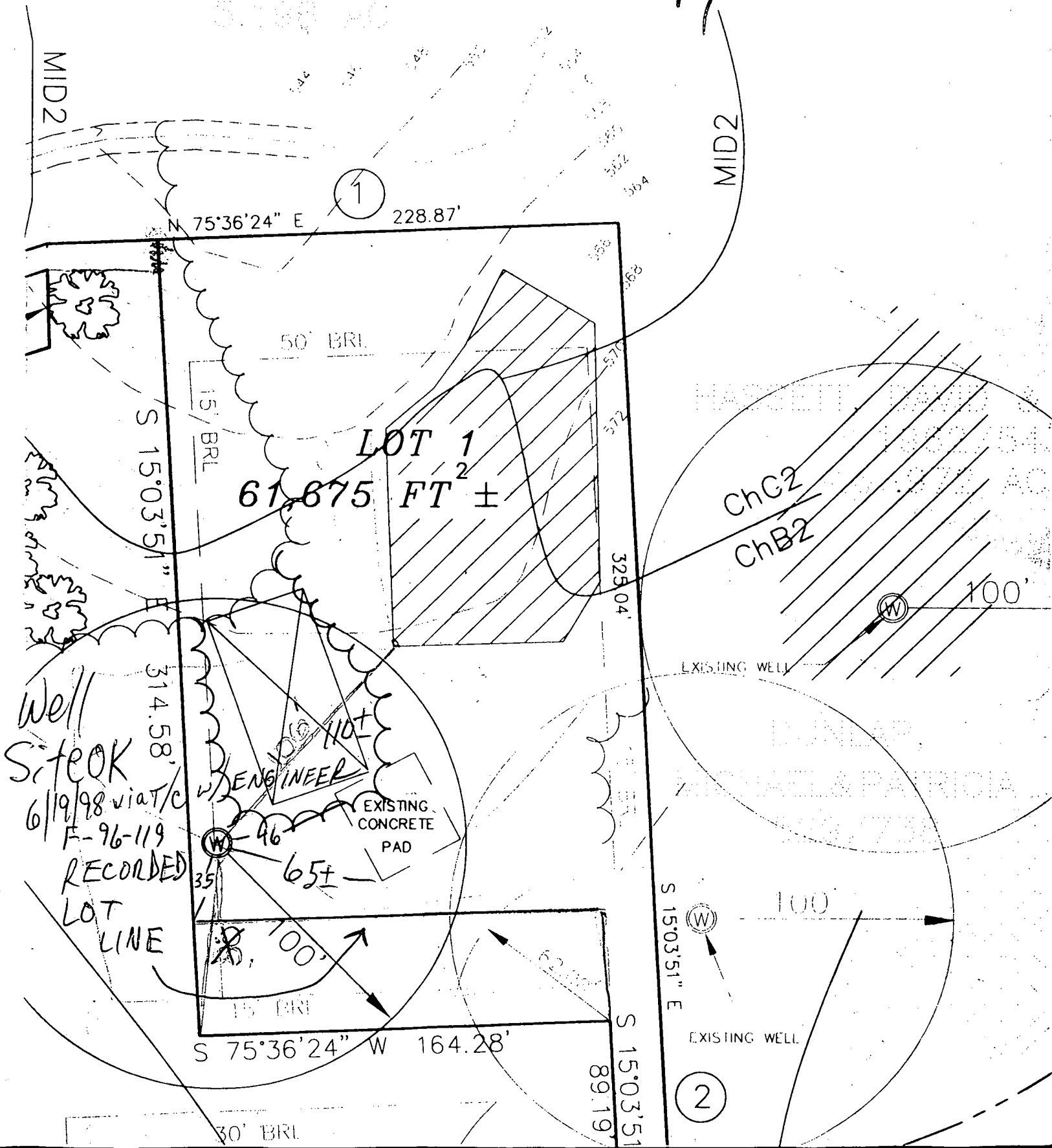


Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER: _____ GAP _____
 FORCE: _____ PERMIT NO.: H0-94-1602
 SPECIAL CONDITIONS: 410-203-0034, 410-531-2242

TOWNSHIP: Philadelphia COUNTY

LOCATION OF WELL

"Supplemental Plan" of 1/96
Copy



11/23/98

11/25/98 spoke to Mr. Macg...
he will make assess-
ment and call me
by 11/30/98. DAS

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 _____

Name of Installer New Dimensions Plumbing + Excav. Telephone 410-239-4359

License Number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber _____

Name of Property Owner Romano Vince Telephone 301-826-1614
Subdivision NORTDUFFT Lot # 1 Well Tag # _____
Site Address 13140 WILLIAMFIELD DRIVE

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible
- 2. Make SACUZZI
- 3. Model # _____
- 4. Capacity 5 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 Other _____

Motor

- 1. Horsepower 3/4
- 2. RPM _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make CAMBELL
- 2. Model # _____
- 3. Depth 4 FT

Tank

- 1. Capacity 24
- 2. Pressure relief valve? _____

Piping

- 1. Type PLASTIC
- 2. Size 1"
- 3. ~~NCP~~ and/or BOCA Code approved
- Depth of supply line 42"

Well data

- 1. Depth 305 ft.
- 2. Yield 3 GPM
- 3. Static water level 285 ft.
- 4. Will water supply be disinfected by installer? NO

11/23/98
WPI

Well line, P.A. 5' below grade
well casing 1' above grade
PVC conduit pipe installed
2 pc well cap installed

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: C. M. Bluh

Date: 11/14/98

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

HD-215 *Grout appears to have been improperly mixed - I told the plumber not to cover - grout had ~~settled~~ settled beneath p.a. (DAS)

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042 (410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax

August 5, 1998

Mr. Joseph W. Rutter, Director
Department of Planning and Zoning
3430 Court House Drive
Ellicott City, MD 21043

RE: Nothdurft Property, F-96-119
Waiver Petition

WP-99-10

SUBMITTED
NO COMMENT

MR 8/27/98

Dear Mr. Rutter:

On behalf of our client, Mr. and Mrs. Nothdurft, and in accordance with Section 16.104 of Howard County's Subdivision and Land Development Regulations, we are requesting a waiver of modifications to the minimum requirements stipulated within section 16.119.(f) Which restricts lot access into major collector.

We are enclosing the following :

1. Fourteen (14) copies of the completed Waiver Petition Application and exhibit (Sheet 2 of record plat F-96-119).
2. The review fee Payable to the Director of Finance.

The following should be noted concerning this project:

1. The original Parcel (parcel 243) has 10' frontage on Triadelphia Road. A 110' ingress egress easement and a common driveway existed for the use of the community. The Nothdurfts has the legal right for the use of the driveway and easement. They did not use it by choice and decided to utilize their frontage on Williamsfield Drive.
2. During the subdivision process, the County requested that access to the two (2) proposed lots be from Williamsfield Drive. We complied with the request, however, it was assumed that specifying access from Williamsfield Drive will not jeopardize the right to utilize the existing connection to Triadelphia Road. A note to that fact was added to the record plat.
3. Our client have had difficulty marketing their lot without the right to access Triadelphia Road.
4. Our clients needs to remove the note from the plat and assure prospective buyers that access from Triadelphia Road will allowed. Your Department requested that a waiver petition to access restriction be submitted and that the record plat revised to eliminate the note.

August 5, 1998

Mr. Joseph Rutter

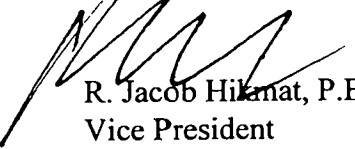
page 2

5. Our client, and any future owner of lot 1, will share in the cost of driveway maintenance by joining in the existing use-in-common agreement with the other neighbors.

We are requesting that we be allowed to submit a revised plat as "Original Only" to reflect the waiver approval, should that be the case.

Thank you for your time and effort. Should you have any questions or comments concerning this matter, please do not hesitate to call.

Very truly yours
MILDENBERG, BOENDER & ASSOCIATES INC.



R. Jacob Hikanat, P.E.
Vice President

cc: Russ Dickens. w/enc.

97111.5

**Howard County Department of Planning and Zoning
Division of Land Development and Research**

WAIVER PETITION APPLICATION

Date Submitted/Accepted 8-5-98 DPZ File Number F-96-119

I. Site Description

Subdivision Name/Property Identification: NOTHDURFT PROPERTY

Location of property: WILLIAMSON DRIVE
(Road name and nearest public road intersection)

SFD	SFD	SFD	SFD
(Existing Use)	(Proposed Use)		
22	9	243	32D
(Tax Map)	(Grid/Block No.)	(Parcel No.)	(Election District)
R2-DED	5.160		
(Zoning District)	(Total Area)		

Provide a brief site history including reference to all previously submitted or currently active plans on file with the County (subdivision plans, Board of Appeals petitions, waiver petitions, etc.)

MINOR SUBDIVISION RECORD PLAT (F.96.119) WAS RECORDED ON 5-15-97 SHOWING THE CREATION OF LOT 1.

II. Waiver Request

In accordance with Section 16.104 of the Howard County Subdivision and Land Development Regulations, the Department of Planning and Zoning, in conjunction with the Subdivision Review Committee, may grant waivers of modifications to the minimum requirements stipulated within the Regulations.

In the area below, the petitioner shall enumerate the specific numerical section(s) from the Subdivision and Land Development Regulations for which a waiver is being requested and provide a brief summary of the regulation. Attach a separate sheet if additional information is appropriate.

<u>Section Reference No.</u>	<u>Summary of Regulation</u>
1. <u>16.119 (F)</u>	<u>RESTRICTION ON LOT ACCESS INTO MAJOR COLLECTOR ROADS.</u>
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

Legend:	<input checked="" type="checkbox"/> Information Provided	<input checked="" type="checkbox"/> Information Not Provided,
	<input type="checkbox"/> NA Not Applicable	<input type="checkbox"/> Justification Attached

- 1. Vicinity map scale 1" = 2,000'.
- 2. Bearings and distances of property boundary lines for the entire tract and size of tract area.
- 3. North arrow and scale of plan.
- 4. Location, extent, boundary lines and area of any proposed lots.
- 5. Any existing or proposed building(s), structures, points of access, driveways, topography, natural features and other objects and/or uses on the subject and adjacent properties which may be relevant to the petition; i.e. historic structures, cemeteries or environmentally sensitive areas.
- 6. Delineation of building setback lines.
- 7. Delineation of all existing public road and/or proposed street systems.
- 8. Identification and location of all easements.
- 9. Approximate delineation of floodplain, wetland and forested areas, if applicable.
- 10. Road profile to evaluate sight distance, if the application includes a request for direct access to a major collector or more restrictive roadway classification.
- 11. Any additional information to allow proper evaluation (e.g. for waivers to wetland buffers an alternative analysis and mitigation proposal are needed; for waivers to SDP requirements where there is no subdivision of land, an APFO Roads Test evaluation may be needed).
- 12. Photographs, perspective sketches or cross-sections as necessary to adequately portray the waiver request.
- 13. The exhibit plans should be highlighted to accurately illustrate the requested waiver(s) to allow proper evaluation (i.e. proposed grading, tree clearing or other disturbances within environmentally sensitive areas or buffers).

V. Fees

The Waiver Petition application fee shall be in accordance with the adopted fee schedule. All checks shall be made payable to the *Director of Finance*. **The petition will not be accepted for processing until the fee has been paid. Incomplete, incorrect or missing information may result in the rejection of the application** and could cause additional time to be required to revise the petition for resubmittal and re-review.

VI. Owner's/Petitioner's Certification

I/WE the undersigned fee simple owner(s) hereby make application to the Howard County Department of Planning and Zoning to relax the minimum requirements of the Howard County Subdivision and Land Development Regulations. The undersigned hereby certifies the information supplied herewith is correct and complete, confirms that the regulations and policies as referred to in the attached are understood, and authorizes periodic on-site inspections by the Howard County Subdivision Review Committee agencies. If the applicant is the owner's agent, written documentation from owner granting that authority is required.

Louise M. Notthaupt 8/4/98
 (Signature of Property Owner) (Date)
 (Fee Simple Owner Only)

[Signature] 8/4/98
 (Signature of Petition Preparer) (Date)

LOUISE M. NOTTHAUPT
 (Name of Property Owner)

R. JACOB HIKMAT
 (Name of Petition Preparer, Surveyor/Engineer or Agent/Developer)

13135 WILLIAMSFIELD DR
 (Address)

5072 DONSEY HALL DR, #202
 (Address)

ELICOTT CITY MD 21042
 (City, State, Zip Code)

ELICOTT CITY, MD 21042
 (City, State, Zip Code)

410.531.2242
 (Telephone)

410-497-0296
 (Telephone)

Howard County Department of Planning and Zoning
Division of Land Development and Research

INITIAL SUBMISSION
WAIVER PETITION WORKSHEET
(For DPZ Use Only)

Project Name: _____ DPZ File No. _____

I. *Application Requirements*

Indicate Yes, No or N/A

Application is complete _____

Required number of plans and applications are provided _____

___ Plans (14 sets on County Road or
___ Applications 18 sets on State Road)

Supplemental Information is provided _____

II. *Fee Computation*

Fee

Number of waivers requested _____

* Base Fee for first two waiver sections (**\$350**) _____

Fee for each additional waiver section (___ additional waivers x \$50) _____

* (Maximum fee of **\$350** for Agricultural Preservation parcels)

TOTAL

III. *Certification*

Cash Receipt No. _____ Account #011-005-4201 Amount _____

Check issued by _____

___ Waiver petition application is accepted for processing.

___ Scheduled SRC meeting date.

___ Waiver petition application is rejected.

Reason: _____

___ Resubmission is accepted. Date _____ Staff initials _____

NOTHDURFT PROPERTY, F-96-119, Waiver Justification

This Waiver Petition Justification is presented here in conformance with the "Waiver Petition Guidelines", from the Department of Planning and Zoning.

Strict compliance with section 16.123.(a)(2) of the regulation will impose an extraordinary hardship on our client due to the following:

1. Strict compliance with the regulations will prevent our client from selling his property at a fair market price due to the access restriction. Prospective buyers are requesting that the access be from Triadelphia Road.

The intent of the regulation will be better served through implementation of the proposal, as outlined below:

1. The granting of the waiver will allow the continued use of the existing driveway and the ingress and egress easement.
2. Our client will join in the maintenance agreement as a result of this waiver. The addition of another responsible party to the agreement will provide better maintenance of the existing

The approval of this request will not in any way be detrimental to the public interest based on the following:

1. The access restriction is required to maintain the traffic flow at the major road and reduce the traffic interruption from access points. This waiver will not add any new access points due to the fact that the driveway already exists.
2. Our clients have the right of access for 1 unit (parcel 243). Granting this waiver will not increase the amount of projected traffic at the driveway.

The waiver will not nullify the intent and purpose of the regulations based on the fact that the access to Triadelphia Road is existing. No additional access points are requested..

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 Division of Land Development and Research

DATE: 3-8-96

P&Z File No. F-96-119

Department of Planning and Zoning

- 1 Transportation Planning
- 1 Historic Preservation
- 1 Comprehensive Planning and Zoning Administration
- 1 Research
- 1 Address Coordinator
- 1 Agricultural Preservation
- 4 Development Engineering Division
- 1 Forest Conservation Planner
- 2 File

Agencies

- | | |
|--|--------------------------------------|
| <u>1</u> Soil Conservation District | <u>1</u> Tax Assessment |
| <u>1</u> Department of Inspections, Licenses & Permits | <u>1</u> Bell Atlantic Telephone |
| <u>2</u> Department of Fire and Rescue Services | <u>2</u> BG&E |
| <u>1</u> State Highway Administration | ___ Cable TV |
| <u>1</u> Bureau of Environmental Health | ___ Police |
| <u>1</u> Board of Education | ___ MTA |
| <u>1</u> Recreation and Parks | ___ Finance |
| ___ | ___ DPW, Real Estate Services |
| ___ | ___ DPW, Construction and Inspection |

RE: Nothdurft Property Lot 1 & Pres. Parcel

ENCLOSED FOR YOUR: Signature Approval Review and Comments Files
 THE ENCLOSED: Original

<u>Plans</u>	<u>No. of Sheets</u>	<u>Supplemental Documents</u>
___ Sketch Plan	___	<u> </u> <input checked="" type="checkbox"/> Wetlands Report
___ Prel Equiv Sketch Plan	___	<u> </u> <input checked="" type="checkbox"/> Soils/Topo Map/Drain Area Map
___ Preliminary Plan	___	<u> </u> ESD/FCP/Worksheet and Application
<u> </u> <input checked="" type="checkbox"/> Final Plat	___	<u> </u> <input checked="" type="checkbox"/> Declaration of Intent
___ Final Constr Plans (RDS)	___	<u> </u> Drainage and/or Computation/Pond Safety Comps
___ Final Development Plan	___	<u> </u> Preliminary Road Profiles
___ Site Development Plan	___	<u> </u> APFO Roads Test/Mitigation Plan
___ Landscape Plan	___	<u> </u> Traffic Study/Noise Study
___ Grading Plan	___	<u> </u> Sight Distance Analysis
___ House Type Revision Plan	___	<u> </u> Floodplain Study

Applications

- | | | |
|--|-----|---|
| ___ Waiver Petition Applic/Exhibit | ___ | <u> </u> Stormwater Management Comps. |
| ___ Planning Board Applic | ___ | <u> </u> Industrial Waste Survey (DPW) |
| ___ ASDP/CSDP Application | ___ | <u> </u> Road Poster Form Letter |
| <u> </u> <input checked="" type="checkbox"/> DED Application/Checklist | ___ | <u> </u> Response Letter |
| <u> </u> <input checked="" type="checkbox"/> DED Fee Receipt/Deeds/Cost Estimate | ___ | <u> </u> <input checked="" type="checkbox"/> Perc Plat DEK |
| | | <u> </u> Scenic Road Exhibits |

WAS: Received Tentatively Approved Recorded
 Received and Revised Approved On 3-8-96

COMMENTS: Septic area differs from approved perc certification plan. Revision req'd to one or the other. MR SRC/COMMENTS DUE BY: 4-2-96

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 Division of Land Development and Research

DATE: 4-25-96

P&Z File No. F-96-119

Department of Planning and Zoning

- Transportation Planning
- Historic Preservation
- Comprehensive Planning and Zoning Administration
- 1 Research
- Address Coordinator
- Agricultural Preservation
- 3 Development Engineering Division
- Forest Conservation Planner
- 2 File

Agencies

- | | |
|--|---|
| <input type="checkbox"/> Soil Conservation District | <input type="checkbox"/> Tax Assessment |
| <input type="checkbox"/> Department of Inspections, Licenses & Permits | <input type="checkbox"/> Bell Atlantic Telephone |
| <input type="checkbox"/> Department of Fire and Rescue Services | <input type="checkbox"/> BG&E |
| <input type="checkbox"/> State Highway Administration | <input type="checkbox"/> Cable TV |
| <u>1</u> <input type="checkbox"/> Bureau of Environmental Health | <input type="checkbox"/> Police |
| <input type="checkbox"/> Board of Education | <input type="checkbox"/> MTA |
| <u>1</u> <input type="checkbox"/> Recreation and Parks | <input type="checkbox"/> Finance |
| <input type="checkbox"/> | <input type="checkbox"/> DPW, Real Estate Services |
| <input type="checkbox"/> | <input type="checkbox"/> DPW, Construction and Inspection |

RE: Nothdurft

ENCLOSED FOR YOUR: Signature Approval Review and Comments Files
 THE ENCLOSED: Original

<u>Plans</u>	<u>No. of Sheets</u>	<u>Supplemental Documents</u>
<input type="checkbox"/> Sketch Plan	<input type="checkbox"/>	<input type="checkbox"/> Wetlands Report
<input type="checkbox"/> Prel Equiv Sketch Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soils/Topo Map/Drain Area Map
<input type="checkbox"/> Preliminary Plan	<input type="checkbox"/>	<input type="checkbox"/> FSD/FCP/Worksheet and Application
<u>1</u> <input type="checkbox"/> Final Plat	<input type="checkbox"/>	<input type="checkbox"/> Declaration of Intent
<input type="checkbox"/> Final Constr Plans (RDS)	<input type="checkbox"/>	<input type="checkbox"/> Drainage and/or Computation/Pond
<input type="checkbox"/> Final Development Plan	<input type="checkbox"/>	<input type="checkbox"/> Safety Comps
<input type="checkbox"/> Site Development Plan	<input type="checkbox"/>	<input type="checkbox"/> Preliminary Road Profiles
<input type="checkbox"/> Landscape Plan	<input type="checkbox"/>	<input type="checkbox"/> APFO Roads Test/Mitigation Plan
<input type="checkbox"/> Grading Plan	<input type="checkbox"/>	<input type="checkbox"/> Traffic Study/Noise Study
<input type="checkbox"/> House Type Revision Plan	<input type="checkbox"/>	<input type="checkbox"/> Sight Distance Analysis
		<input type="checkbox"/> Floodplain Study
		<input type="checkbox"/> Stormwater Management Comps.
		<input type="checkbox"/> Industrial Waste Survey (DPW)
		<input type="checkbox"/> Road Poster Form Letter
		<input type="checkbox"/> Response Letter
		<input type="checkbox"/> Perc Plat
		<input type="checkbox"/> Scenic Road Exhibits

Applications

- Waiver Petition Applic/Exhibit
- Planning Board Applic
- ASDP/CSDP Application
- DED Application/Checklist
- DED Fee Receipt/Deeds/Cost Estimate

WAS: Received Tentatively Approved Recorded
 Received and Revised Approved On 4-25-96

COMMENTS: NO COMMENT OPPORTUNITY, BUT GEN'L OK INDICATED TO ENGINEER SRC/COMMENTS DUE BY: 5-13-96
MR 6/13/96

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.



DEPARTMENT OF PLANNING & ZONING

April 10, 1996

Joseph W. Rutter, Jr., Director

Joseph W. Rutter, Jr., Notedurft
 1022 Williamsfield Drive
 Annapolis City, MD 21403-42

Re: 180-119, Notedurft Property

Dear Mr. and Mrs. Notedurft:

This Division has determined that no action may be taken toward the approval of the above-referenced plan, and that our review may not be completed until the following major issues have been addressed:

1. The gross area of the site is insufficient to support two buildable lots/parcels. If the consultant intends for this project to involve the transferring of a development right, he must indicate that the Density Exchange Option (DEO) will be employed to achieve the proposed density and must provide supplemental information concerning the sending parcel. This supplemental information must include: gross acreage, location (Tax Map and Parcel Number), zoning designation, forest resources, inventory of existing structures, the proposed number of development rights to be transferred, the location and acreage of the preservation parcel easement and the purpose of the preservation parcel.
2. Section 16.121(a)(2) of the Subdivision Regulations currently requires that subdivisions receiving additional development density through the DEO or DEE have 25% of their gross acreage as designated open space. The revised Regulations (to be effective May 3, 1996) will require that 5% of the gross subdivision area be established as open space (unless a preservation parcel is owned by the Homeowners Association or other group). The consultant has failed to address the open space requirements.
3. In accordance with Section 16.120(c)(2) of the Subdivision Regulations, the 10 foot wide pipestem for Lot 1 is insufficient. Since there would be no resubdivision of parcels on this property following the recordation of this minor subdivision, the frontage and access for both lots should be derived from Williamsfield Drive.

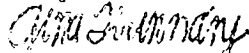
The consultant must address the comments as enumerated above as well as those forwarded with this letter. Eight sets of revised plans and one set of supplemental information on the sending parcel must be submitted for review by this Division, the Development Engineering Division, the Department of Recreation and Parks and the Health Department. These plan sets must be submitted within 30 days of the date of this letter (by MAY 19, 1996) or your plan submission will be considered null and void. To schedule an appointment to submit the revised

F-96-119, Sheet 2

plans, contact Carol Stirn of this Division at 313-2354. Subsequent to our receipt of the revised plans and supplemental information, a thorough review will be undertaken and additional comments will be generated.

Questions concerning this letter should be directed to Gindy Hamilton at 313-2354.

Sincerely,



Gina Tirinnanzi, Chief
Division of Land Development and Research

GT/GH/ch/F96-119

cc: Research
Development Engineering Division
Health Dept.
Recreation and Parks
Mildenberg, Spender and Associates

CURVE DATA						
CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD	CHORD BEARING
C1	385.00'	485.48'	72°14'57"	281.00'	453.95'	S23°08'16" W
C2	375.00'	472.87'	72°14'57"	273.70'	442.16'	S23°08'14" W

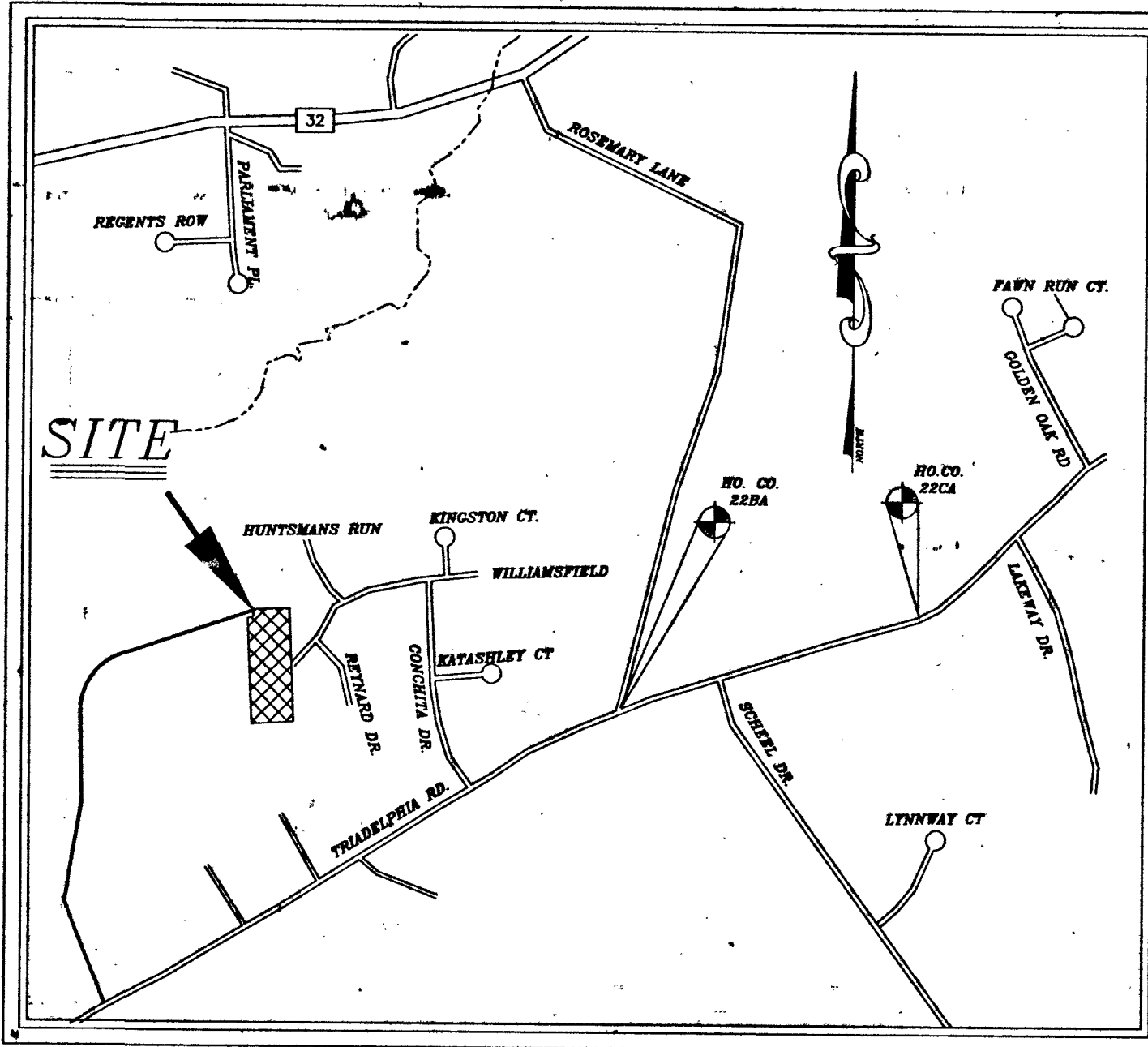
MINIMUM LOT SIZE (SQ. FT.)			
LOT	GROSS AREA	PIPE STEM	MIN. AREA
1	83,624.99	33,691.44	49,933.55

COORDINATE LIST		
NO.	NORTH	EAST
1	585801.41	1320831.96
2	585102.20	1321020.15
3	585028.87	1320756.22
4	585684.54	1320587.64
5	585703.64	1320620.08
6	585734.35	1320612.71
7	585277.25	1319844.02
8	584870.66	1319670.28
9	584299.51	1319802.01
10	583667.11	1310924.13
11	583288.83	1320081.66
12	583264.03	1320098.54
13	583259.11	1320089.79
14	583283.91	1320072.91
15	593663.87	1319814.23
16	584298.20	1319792.04
17	584868.40	1319660.54
18	585285.83	1319838.91
19	585744.52	1320610.27

NOTE: COORDINATES AND GRID TICS SHOWN HEREON ARE BASED ON NAD '83 AND ARE IN FEET, TO CONVERT TO METERS DIVIDE BY 3.28083333.

OWNER AND DEVELOPER

RUDOLPH AND LOUISE NOTHDURFT
C/O R. WAYNE NEWSOME
P.O. BOX 39
COLUMBIA, MARYLAND 21045
(410) 792-2100



VICINITY MAP

1" = 500'

GENERAL NOTES

- TAX MAP: 22, PARCEL: 243, BLOCK: 9.
- ZONING: RR-DEO, PER SEPTEMBER 18, 1992 COMPREHENSIVE ZONING PLAN.
- DEED REFERENCE: 1188/180.
- TOTAL AREA OF PROPERTY: 5.160 ACRES.
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED IN DECEMBER, 1995 BY MILDENBERG, BOENDER & ASSOC, INC.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQ.FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
- COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED FROM STATIONS NO. 22BA N585134.7998 E1325230.58 ELEV: 576.75 STATIONS NO. 22CA N585783.3143 E1325230.58 ELEV: 574.83
- ALL AREAS ARE MORE OR LESS.
- DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, AND OTHER PUBLIC UTILITIES, LOCATED IN, ON, OVER AND THROUGH LOTS 1 AND PRESERVATION PARCEL "A". ANY AND ALL CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOTS. DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY, WITH A METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA. UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND, IN THE CASE OF THE FOREST CONSERVATION EASEMENT, UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY DEVELOPER AND THE COUNTY, AND THE RELEASE OF THE DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEEDS OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.
- THIS PROJECT IS EXEMPT FROM SWM REQUIREMENTS AS PER SEC. 5.1.2.B.2 OF THE DESIGN MANUAL VOL. 1.
- DENOTES AN IRON PIN OR IRON PIPE SET.
▣ DENOTES AN IRON PIN OR IRON PIPE FOUND AND HELD.
◻ DENOTES A CONCRETE MONUMENT FOUND.
○ DENOTES AN IRON PIN OR IRON PIPE FOUND AND NOT HELD.
◌ DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHT-OF-WAY. BRL DENOTES A BUILDING RESTRICTION LINE.
- NO FLOODPLAIN EXISTS ON SITE.
- NO BURIAL GROUNDS OR CEMETERIES EXIST ON SITE.
- NO STEEP SLOPES EXIST ON SITE.
- THIS PROJECT IS EXEMPT FROM FOREST CONSERVATION REQUIREMENTS BECAUSE IT IS A MINOR SUBDIVISION CREATING ONE ADDITIONAL LOT AND HAVING NO RESUBDIVISION POTENTIAL.
- NO WETLANDS EXIST ON SITE AS CERTIFIED BY WILDMAN ENVIRONMENTAL SERVICES IN A LETTER DATED FEBRUARY 20, 1996.
- SURVEY WORK AND DOCUMENTS ARE TO BE PERFORMED IN CONFORMANCE WITH SUBTITLE 13, BOARD OF PROFESSIONAL LAND SURVEYORS, 09.13.06 STATE OF MARYLAND MINIMUM STANDARDS OF PROFESSIONAL PRACTICE.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE RIGHT OF WAY LINE, AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAYS.
- ▨ DENOTES EXISTING INGRESS/EGRESS RIGHT OF WAY (L.652,F.339;L.688,F.445)
- ▩ DENOTES LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF PUBLIC ROAD DEDICATION.
- THE EXISTING HOUSE TO REMAIN ON THE PRESERVATION PARCEL IS KNOWN AS 13136 WILLIAMSFIELD DRIVE, ELLICOTT CITY, MARYLAND 21042.
- THE PRESERVATION PARCEL "A" IS ENCUMBERED BY AN EASEMENT AGREEMENT WITH HOWARD COUNTY, MARYLAND AND NOTHDURFT FAMILY H.O.A., INC. THIS AGREEMENT PROHIBITS FURTHER SUBDIVISION OF THE PARCEL, OUTLINES THE MAINTENANCE RESPONSIBILITIES OF ITS OWNER AND ENUMERATES THE USES PERMITTED ON THE PROPERTY.

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

John P. Miller 1/16/97
SURVEYOR
Rudolph Nothdurft 1/16/97
LOUISE NOTHDURFT, OWNER
Louise Nothdurft 1/16/97
DATE

AREA TABULATION

TOTAL NUMBER OF BUILDABLE LOTS/PARCELS TO BE RECORDED	2
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL NUMBER OF LOTS/PARCELS TO BE RECORDED	2
TOTAL AREA OF BUILDABLE LOTS/PARCELS TO BE RECORDED	5.153 AC ±
TOTAL AREA OF OPEN SPACE LOTS/PARCELS TO BE RECORDED	0 AC
TOTAL AREA OF LOTS TO BE RECORDED	5.153 AC ±
TOTAL AREA OF ROADWAY TO BE RECORDED	0.007 AC ±
TOTAL AREA TO BE RECORDED	5.160 AC ±

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Joseph M. Boender 1-31-97
HOWARD COUNTY HEALTH OFFICER cw DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

William J. Dennis 2/6/97
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

James R. Smith 5/12/97
DIRECTOR DATE

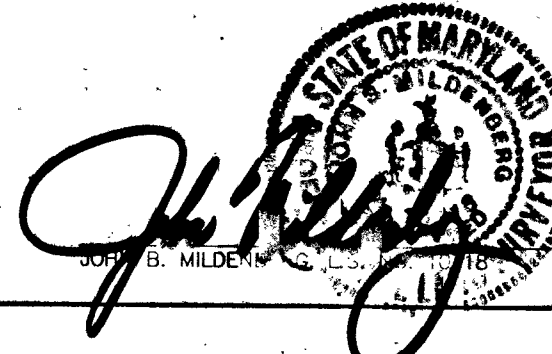
OWNER'S STATEMENT

WE, RUDOLF AND LOUISE NOTHDURFT, 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 DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENTS SHOWN HEREON, 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAY 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 THE SAID EASEMENT AND RIGHTS-OF-WAY.

WITNESS OUR HANDS THIS 16 DAY OF JANUARY, 1997
Rudolph Nothdurft RUDOLPH NOTHDURFT
Louise Nothdurft LOUISE NOTHDURFT
John P. Miller WITNESS
John P. Miller WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY ROBERT AND THERESA NEWSOME TO RUDOLPH AND LOUISE NOTHDURFT BY DEED DATED AUGUST 23, 1983 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER NO. 1188 AT FOLIO 180, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED, AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.



RECORDED AS PLAT 12776 ON 5/15/97 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

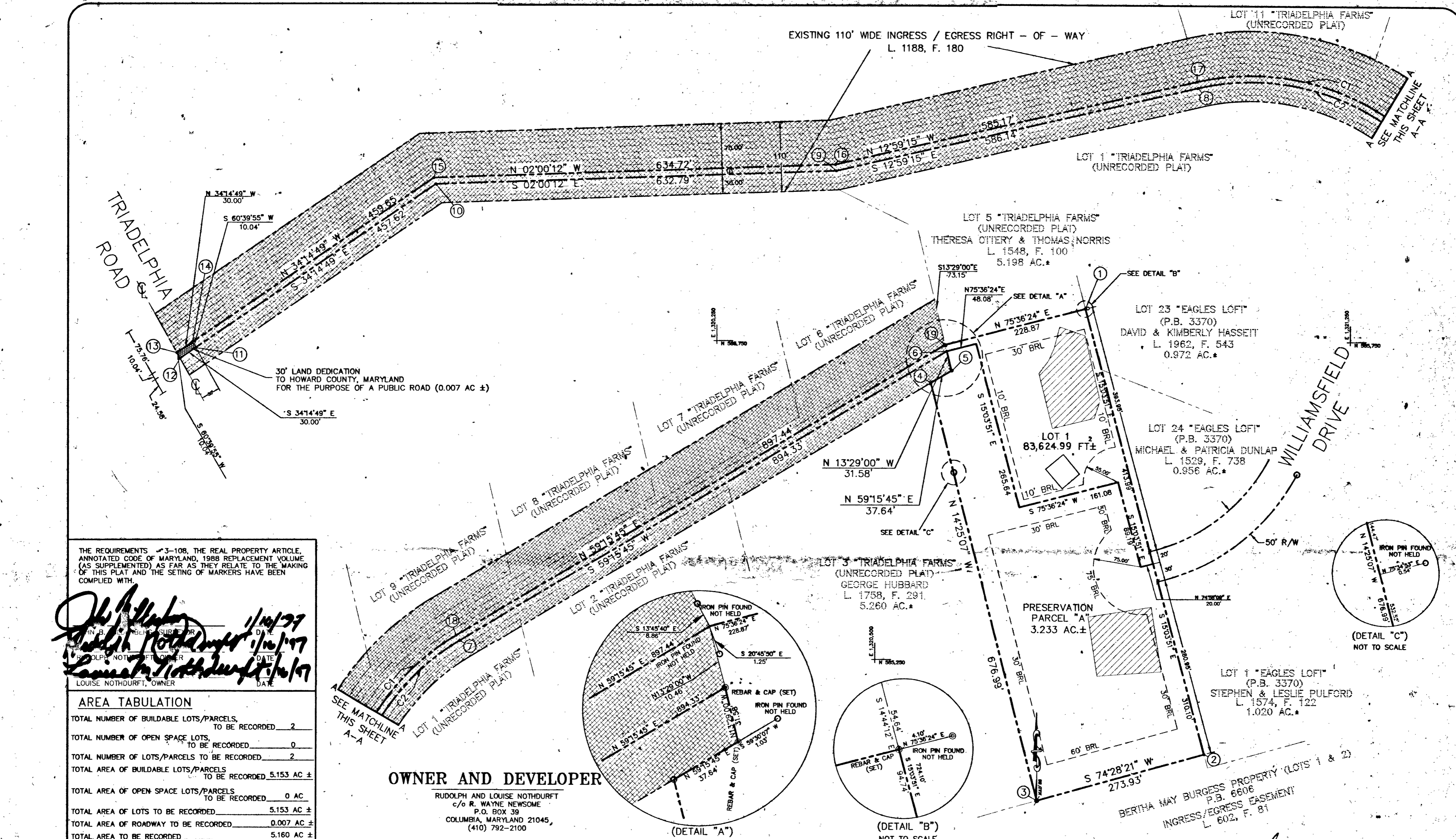
NOTHDURFT PROPERTY
LOT 1 & PRESERVATION
PARCEL "A"

TAX MAP 22 ELECTION DISTRICT 3RD SCALE: 1" = 100'
PARCEL NO. 243 HOWARD COUNTY, MARYLAND DATE: JAN 1996
BLOCK 9 EX. ZONING RR-DEO DPZ FILE NOS.
SHEET 1 OF 2

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Ball. (301) 621-5521 Wash. (410) 997-0296 Fax

F96119



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

[Signatures]
 IN WITNESS WHEREOF, I, the Surveyor, have hereunto set my hand and seal this 11th day of January, 1997.
 IN WITNESS WHEREOF, I, the Notary Public, have hereunto set my hand and seal this 11th day of January, 1997.
 IN WITNESS WHEREOF, I, the Owner, have hereunto set my hand and seal this 11th day of January, 1997.

AREA TABULATION	
TOTAL NUMBER OF BUILDABLE LOTS/PARCELS TO BE RECORDED	2
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL NUMBER OF LOTS/PARCELS TO BE RECORDED	2
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TOTAL AREA OF ROADWAY TO BE RECORDED	0.007 AC ±
TOTAL AREA TO BE RECORDED	5.160 AC ±

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

[Signature]
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 2/6/97
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE
[Signature] 5/12/97
 DIRECTOR DATE

OWNER AND DEVELOPER

RUDOLPH AND LOUISE NOTHDURFT
 c/o R. WAYNE NEWSOME
 P.O. BOX 39
 COLUMBIA, MARYLAND 21045,
 (410) 792-2100

OWNER'S STATEMENT

WE, RUDOLPH AND LOUISE NOTHDURFT, 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 DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENTS SHOWN HEREON, 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAY 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 ERCTED ON OR OVER THE SAID EASEMENT AND RIGHTS-OF-WAY.

WITNESS OUR HANDS THIS 16TH DAY OF JANUARY 1997
[Signature] RUDOLPH NOTHDURFT
[Signature] LOUISE NOTHDURFT
 WITNESS WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY ROBERT AND TERESA NEWSOME TO RUDOLPH AND LOUISE NOTHDURFT BY DEED DATED AUGUST 23, 1983 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER No. 1188 AT FOLIO 180, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED, AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.



RECORDED AS PLAT 12777 ON 5/15/97 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

NOTHDURFT PROPERTY
LOT 1 & PRESERVATION PARCEL "A"

TAX MAP 22 PARCEL NO. 243 BLOCK 9
 ELECTION DISTRICT 3RD HOWARD COUNTY, MARYLAND EX. ZONING RR-DEO
 SCALE: 1" = 100' DATE: JAN 1996 DPZ FILE NOS. SHEET 2 OF 2.

MILDENBERG, BOENDER & ASSOC., INC.
 Engineers Planners Surveyors

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
 (410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.

approved 8/17/83

Stayer

P 33044

A 32872

8/19/83
as soon as possible

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 3rd

EX.
INDEX HOUSE
"PRES. PARCEL"

DATE _____

Jack Pyock IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737 PHONE 988-9270

SUBDIVISION Triadelphia Farms I ROAD 13136 Williamfield Dr. LOT 4

PROPERTY OWNER ~~Rudolph Nothdofft~~ Wayne Newsome

ADDRESS 9246 Hobnail Court, Columbia, Maryland 21045 Phone: 730-8419

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 ft. wide. Inlet 3-4 ft. below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3-4 feet below original grade. 5-6 feet of stone below distribution pipe. Start the trench 210 ft. from the left (270 foot long) sideline and 135 ft. from the front (724.27 foot long) lot line, as seen when facing the lot from Williamfield Drive. Continue to dig the trench on level ground running towards the front lot line, the necessary distance. NOTE: NO TRENCH TO EXCEED 100 FEET IN LENGTH. IF MORE THAN ONE TRENCH IS USED, A DISTRIBUTION BOX IS REQUIRED. TRENCHES TO BE INSTALLED ON LEVEL GROUND. CALL FOR INSPECTION OF TRENCH BEFORE GRAVEL IS INSTALLED.

8/16/83 O.K. to have trench bottom at 11 feet F.S.

PLANS APPROVED BY Frank A. Skinner DATE 6/24/83

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

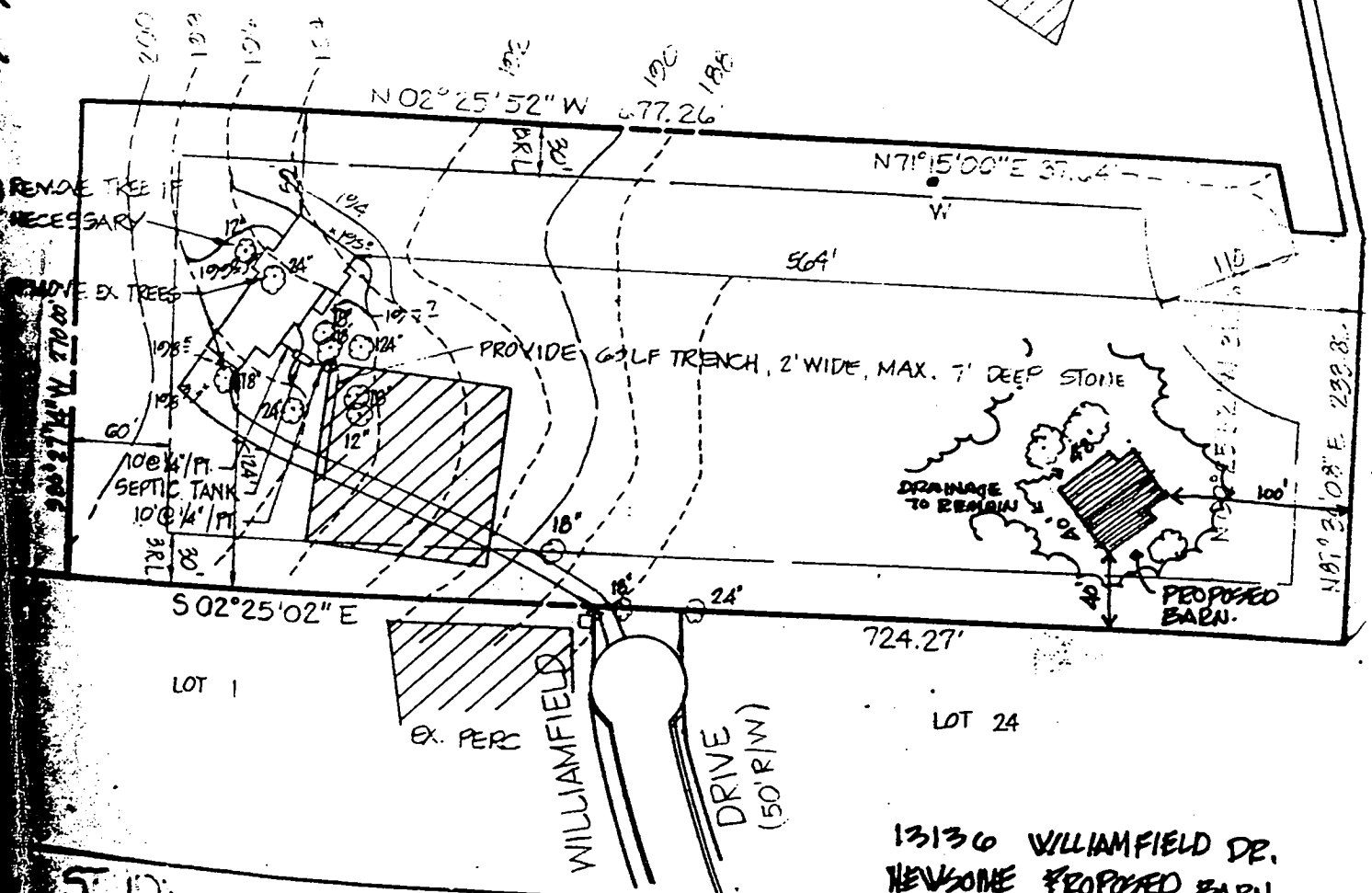
EH - 2-1082

APR 15 1983

HOUSE
 EX GR 1870
 FIN GR 1870
 SEPT LEVEL 10' 0"
 INV IN 10' 0"
 INV OUT 10' 0"
 SEPTIC TANK
 B. SF 10' 0"
 FIN GR 1870
 INV IN 10' 0"
 INV OUT 10' 0"
 DISTRIBUTION BOX
 EX GR 1870
 FIN GR 1870
 INV IN 10' 0"
 WELL
 EX GR 1860
 FIN GR 1860

13136 WILLIAMFIELD DR.

LOT 3
 TRIADELPHIA FARM



CONTRACTOR TO SET GRADES
 IN FIELD
 2 FROM HOUSE TO HAVE 9
 BEDROOMS
 3 EX TREES TO BE SAVED
 WHERE POSSIBLE.
 TAX MAP 22 PARCEL 249

13136 WILLIAMFIELD DR.
 NEWSOME PROPOSED BARN

TITLE	
PROJECT	LOT
LOC. STATE	MD

STUD:	DATE: REV'D 5/24/84 JUNE, 1983
FARMS - SECTION I	SCALE: 1"=100'
JOB NO.: 63062	DRAWN BY: D.M.P.

boender associates
 SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING
 ELLICOTT CITY, MARYLAND 21043
 301-486-7777

engineers
 surveyors
 planners

NO. SEWER SERVICE TO BASEMENT

LOT 3
TRIADELPHIA FARM

EX. PERC

HOUSE:

ENTR. LEVEL = 192.67
F.F. LEVEL = 200.5
BSMT. LEVEL = 191.67
INV. OUT. = 193.72

SEPTIC TANK

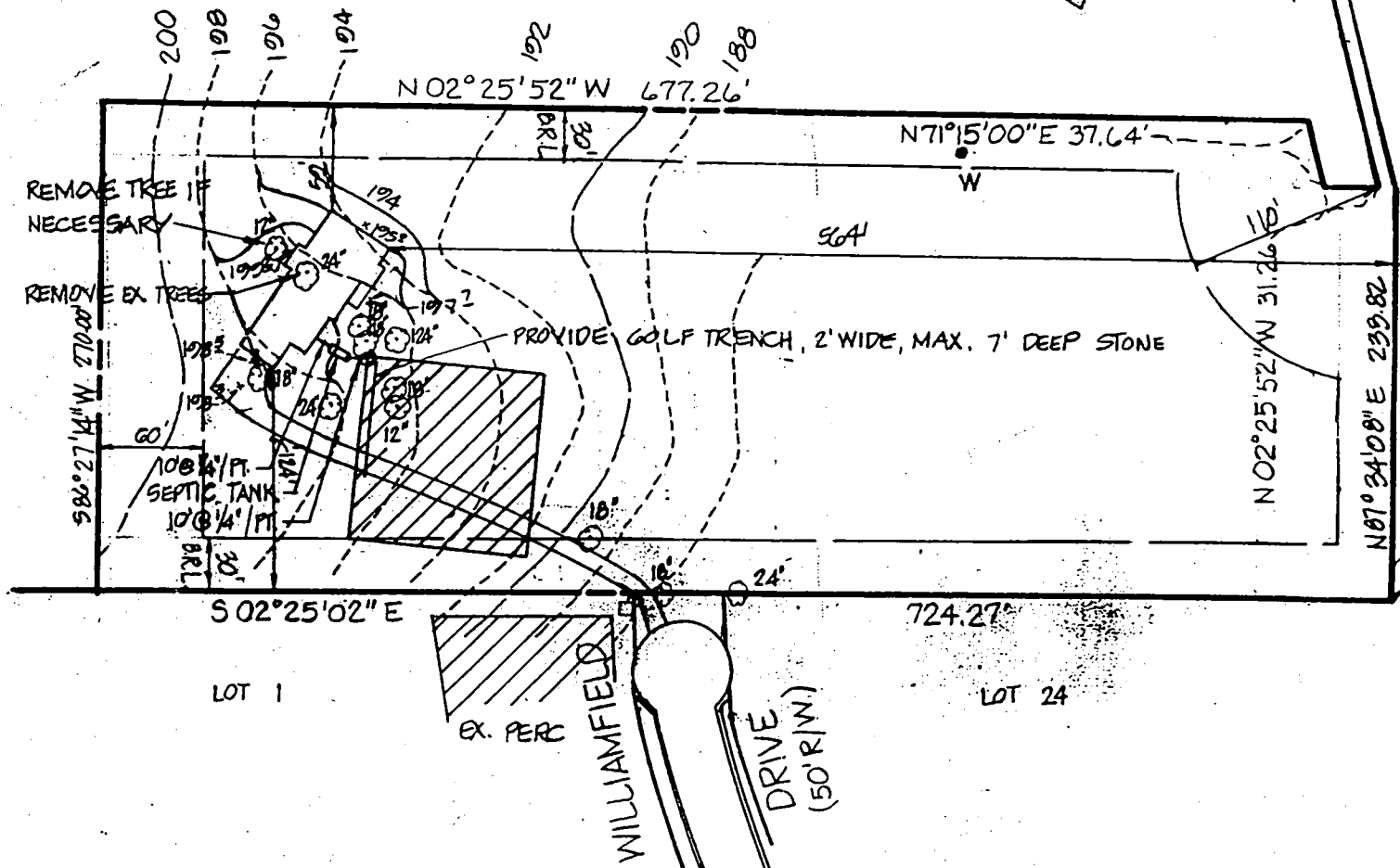
EX. GR. = 197.5
FIN. GR. = 198.0
INV. IN. = 193.51
INV. OUT. = 193.21

DISTRIBUTION BOX

EX. GR. = 197.0
FIN. GR. = 197.0
INV. IN. = 193.0

WELL

EX. GR. = 186.0
FIN. GR. = 186.0



1. CONTRACTOR TO SET GRADES IN FIELD.
2. PROP. HOUSE TO HAVE 3 BEDROOMS.
3. EX. TREES TO BE SAVED WHERE POSSIBLE.
4. TAX MAP: 22 PARCEL: 243

TITLE GRADING STUDY		DATE: JUNE, 1983	boender associates SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING ELLICOTT CITY, MARYLAND 21043 301-486-7777	engineers surveyors planners
PROJECT LOT 4 - TRIADDELPHIA FARMS - SECTION I		SCALE: 1" = 100'		
LOCATION 3RD ELECTION DISTRICT HOWARD COUNTY, MD.	JOB NO.: 53092	DRAWN BY: D.M.P.		