

3/1/96
10:00 AM dlo

Tap ID -05 - 408717

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 5643

A 47326

DISTRICT 5th

DATE 1/24/96

DATE SYSTEM APPROVED 3-1-96

INSPECTOR JB

*H2O SAMPLE
7/18/97*

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXX-619-9133~~ 313-2640

Frederick W. Bassler IS PERMITTED TO INSTALL ALTER

ADDRESS 12792 Linden Church Road Clarksville, Maryland 21229 PHONE _____

SUBDIVISION Linden Subdivision LOT 4 ROAD 12784 Linden Church Road

PROPERTY OWNER Frederick W. Bassler

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 70 feet down the left (271.99') lot line and 110 feet off the left lot line. Run trenches on contour to front of lot. MAINTAIN 20 FEET MINIMUM FROM ANY ROAD CUT.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 6/17/94 DCS*

PLANS APPROVED BY Mark Rifkin DATE 10/21/93

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 **BLDG. PERMIT SIGNED AND RETURNED 2/1/85**
Serial # 58236 - attached garage

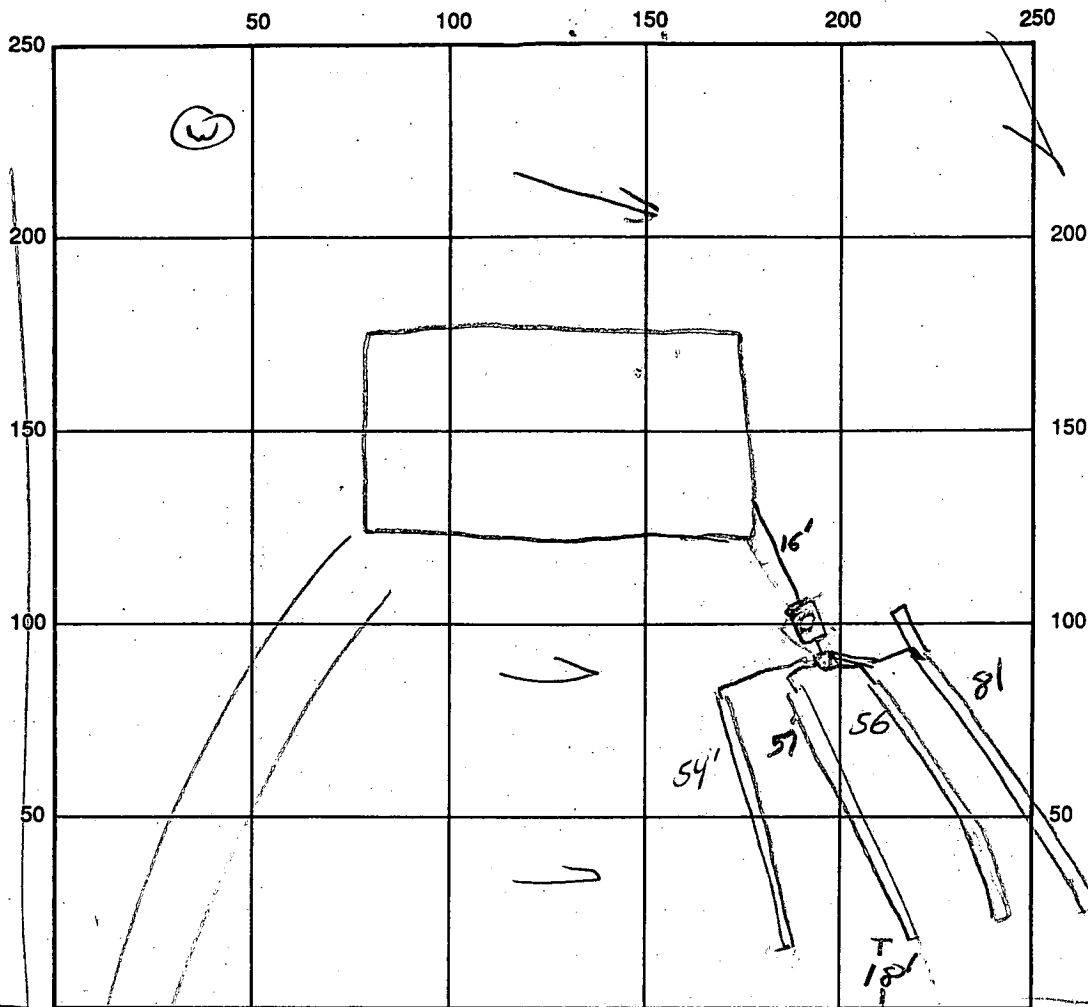
PERMIT VOID AFTER TWO YEARS

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**

A
47326



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

E. LINDEN CHURCH ROAD

SEPTIC TANK LEVEL OK 1250 GAL CLEANOUTS MANHOLE ON TRAIL

DISTRIBUTION BOX LEVEL OK - LACKS BAFLE

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 248 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 744 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 3-1-96 OK TO COVER ALL WORK, BAFLE TO BE INSTALLED IN DISTRIBUTION BOX.

DATE SYSTEM APPROVED 3-1-96 INSPECTOR [Signature]

APPLICATION

A 47326
P _____

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE 7-5-91

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 Frederick W. Bassler

ADDRESS 12792 Linden Church Rd. PHONE 531-3388
Clarksville, Maryland. 21049

PROSPECTIVE BUYER None

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION A Resubdivision of lot 1 "Linden" LOT NO. Proposed lot 4

ROAD AND DESCRIPTION 12784
12792 Linden Church Rd. Clarksville

TAX MAP 28 PARCEL # 293 & 305

SIZE OF LOT 3.18 TYPE BLDG. Single Family
(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. Fred Bassler
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

AND RETURNED 5/6/94

Serial # 52618

SFD-4Bmm

THIS IS NOT A PERMIT

A 47326



ridge

mild swale

$\bar{x} = 5$
180 ϕ BR
Inlet 4'
Bottom 6'

WOODS

swale on topo in road?

LINDEN CHURCH RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/6/91	1 S	4 1/2	10:26	10:27	10:27	10:29	2
	1 V	9	10:39	10:41	10:41	10:44	3
	2 S	5	10:54:30	10:58	10:58	11:05	7
	2 V	12	see profile				
	3 S	5	11:32:30	11:49	1" in	17 min	5 1/2
	3 V	12	11:53:30	11:56	11:56	12:01:30	
	4 S	3 1/2	sim to ②				
	4 V	11 1/2	11:37:30	11:41	11:41	11:49	8
			sim to ①				

REMARKS: HOLES APPROX. PER PLAN, IN WOODS

TYPE OF SOIL
TESTED BY M. Rifkin

ALSO PRESENT owner, & emp. on hoe

EH-12-1079

SOIL PROFILE
0
org brn
sacl lm
br pink
sa lm
hi mica
10-1590 rotten Rx
struc mottles @ bot

SOIL PROFILE
4
org brn
sa cl
lm
yel pink
brn sa/lm
hi mica
struc mottles @ 10-11
10-1590 rotten Rx bright
gray sa/lm @ bottom

2 1/2 - 3'
1 1/2

4
12

① ④

② ③

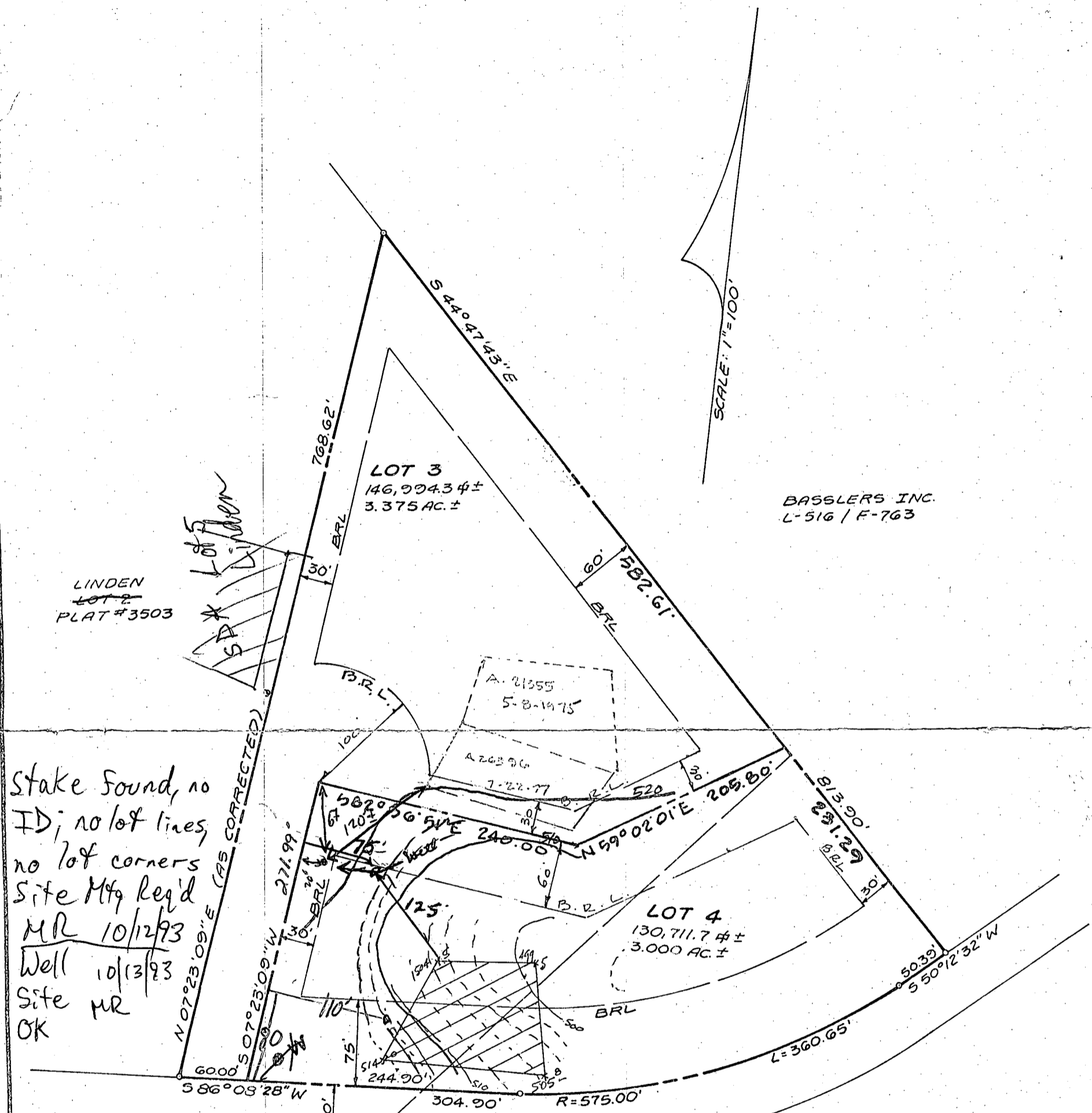
LINDEN CHURCH RD



THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL & 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 SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

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

Joseph M. Bowdler 1-29-92
 COUNTY HEALTH OFFICER C.W. DATE



BASSLERS INC.
 L-516 / F-763

LINDEN
~~LOT 2~~
 PLAT #3503

Stake found, no ID; no lot lines, no lot corners
 Site Mtg Req'd MR 10/12/93
 Well 10/13/93
 Site MR OK



LAND DESIGN ENGINEERING, INC.
 10620 GUILFORD ROAD SUITE 210
 JESSUP, MARYLAND 20794
 PHONE (BALTO.) 880-0034, (WASH.) 604-6264

PERC PLAT
 "LINDEN" F. 92-22

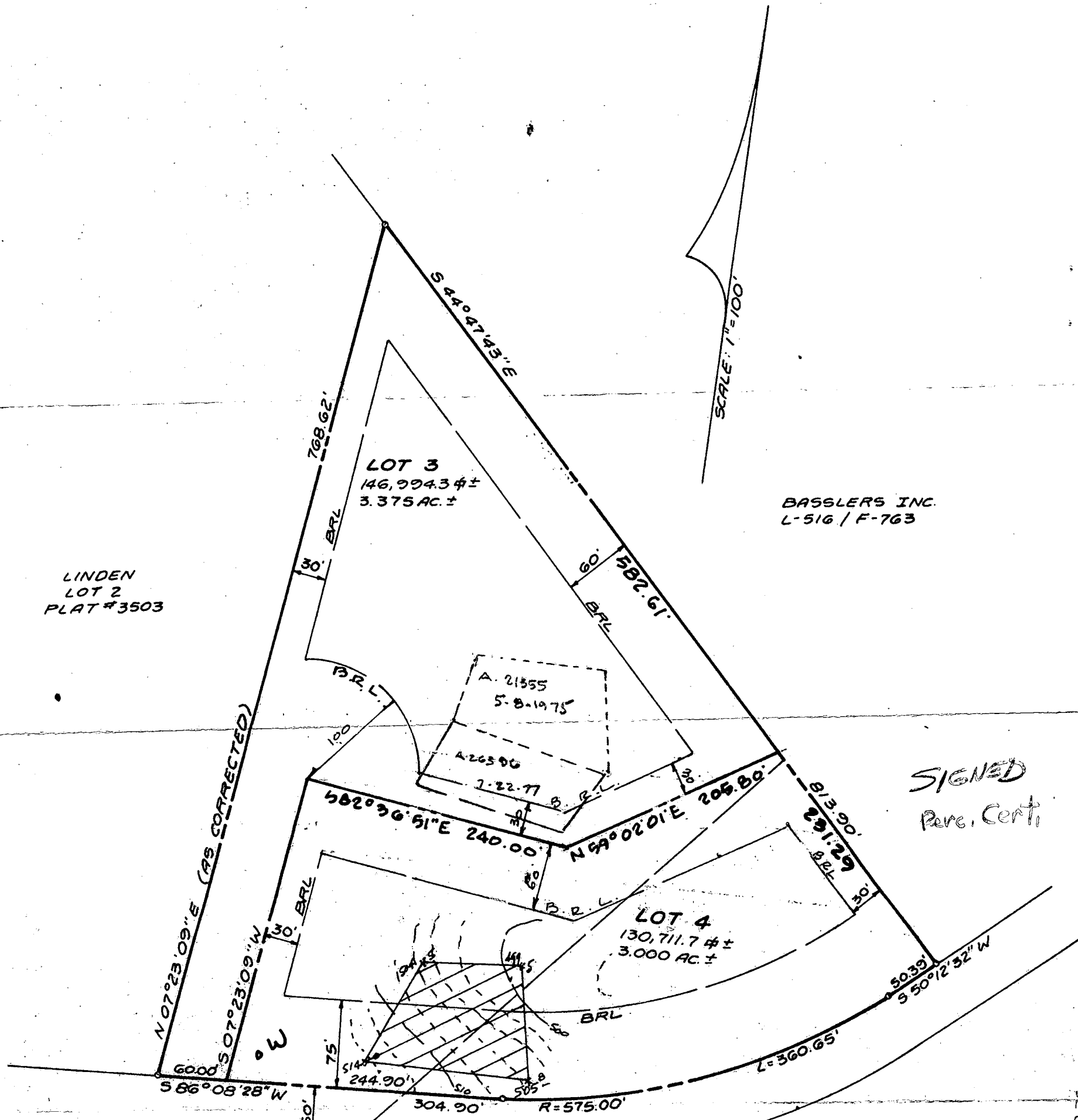
TAX MAP 28 PARCELS 293 & 305
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MD.

SCALE: 1" = 100' DATE: JAN. 6, 1992

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL & 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 SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

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

Joel M. Bodur 1-28-92
 COUNTY HEALTH OFFICER C.W. DATE



LINDEN
 LOT 2
 PLAT #3503

BASSLERS INC.
 L-516 / F-763

SIGNED
 Perc. Cert.

LINDEN

CHURCH

ROAD

CHAPLE
 DRIVE
 CHASE



Walter Park

LAND DESIGN ENGINEERING, INC.
 10620 GUILFORD ROAD SUITE 210
 JESSUP, MARYLAND 20794
 PHONE (BALTO.) 880-0034, (WASH.) 604-6264

Perc Plat
 "LINDEN" F. 92-22

TAX MAP 28 PARCELS 293 & 305
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MD.

SCALE: 1" = 100' DATE: JAN. 6, 1992

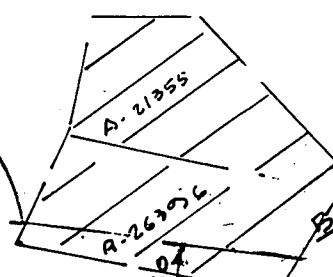
92 JAN 27 AM 11:25

RECEIVED
 HOWARD COUNTY
 HEALTH DEPARTMENT

25' ROAD DEDICATION PER PLAT 3503

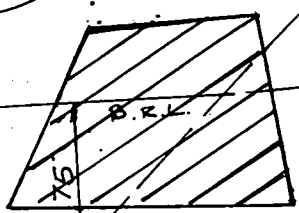
N 07° 23' 09" E (AS CORRECTED)
768.62
30' B.R.L.
100'
507° 23' 09" W 271.99'

LOT 3
146,994.3 sq ft
3.375 AC. ±



LINDEN
PLAT 3503

LOT 4
130,711.7 sq ft
3.000 AC. ±



CHAPEL CHASE
LOT 14

OPEN SPACE
PLAT # 7990

586° 08' 28" W 304.90'
LINDEN

R=575.00
CHURCH ROAD
DEDICATED PER PLAT 7990

LOT 12.

CHAPEL CHASE
PLAT 7990

CHAPEL CHASE
DRIVE

2
6.3752 AC. ±
0
0
6.3752 AC. ±

Signed Final Plat
Linden Subdiv.
Lot 4

FREDERICK

N50

SEPTIC DATA

FIRST FLOOR 488.00
 INVERT AT HOUSE 485.00

SEPTIC TANK
 EXISTING GRADE 487.50
 INVERT IN 483.40
 INVERT OUT 483.00

DISTRIBUTION BOX
 EXISTING GRADE 486.00
 INVERT 482.50

TRENCHES
 NO. # of TRENCHES 4
 TOTAL LENGTH 245'
 WIDTH 3.0'
 2' of STONE BELOW DISTRIBUTION PIPE.



LOT 3

Approved Septic System Plan
 Howard County Health Department

Mark E. Dikun
 Signature Date 5/6/94

SEPTIC FIELD FOR LOT 3

10' PRIOR TO S.T. at 1-2% fall

LOT 4
 130,711.7 sq ft
 3.000 AC ±

CHURCH ROAD
 B = 179.00
 360.65

LINDEN
 304.90

CHAPLE CHASE DRIVE

D. J. ...

5/6/94 grade shown

SEPTIC REVISION 5-3-1994

LAND DESIGN ENGINEERING, INC. PLANNING • ENGINEERING • SURVEYING 8035 Columbia 100 Parkway, Unit N, Columbia, MD 21045 (410) 715-1070 (Balto.) (301) 596-3424 (Wash.) (410) 715-0601 (Fax)		
DESIGNED C.W.S. III	SITE PLAN FOR LOT 4 LINDEN PLAT NO. 10412	SCALE 1" = 50'
DRAWN C.W.S. III		DRAWING 1 of 1.
CHECKED		JOB NO. 94-400.8
DATE 4-20-1994		FILE NO.

C1 **0588** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 4 5 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A47326**

ST/CO USE ONLY
 DATE Received [] [] [] [] [] []
 DATE WELL COMPLETED **10 21 99**

Depth of Well
 22 **400** 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
40-92-0426

OWNER **Russler Fred**
 last name first name
 STREET OR RFD **Linden Church Rd** TOWN **Clarksville**
 SUBDIVISION **Linden** SECTION **12** LOT **4**

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Sand Stone	0	59	
Gray MICA Rock	59	400	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **16** NO. OF POUNDS **1500**
 GALLONS OF WATER **26**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **50** ft.

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER

MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch) **63**
 Total depth of main casing (nearest foot) **43**

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

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

C2
 DEPTH (nearest ft.)
 1 **10** 2 **61** 3 **400**
 EACH SCREEN
 8 9 11 15 17 21
 23 24 26 30 32 36
 38 39 41 45 47 51
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **04**
 DRILLERS SIGNATURE

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

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

OEP 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) **2**
 PUMPING RATE (gal. per min. to nearest gal.) **9**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **20**
 WHEN PUMPING **289**
 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) **31** **35**
 PUMP HORSE POWER **37** **41**
 PUMP COLUMN LENGTH (nearest ft.) **43** **47**
 CASING HEIGHT (circle appropriate box and enter casing height)
 (+) above } LAND SURFACE
 (-) below } **2** (nearest foot)

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
 See Attached location