

PERMIT

04-358481

SEWAGE DISPOSAL SYSTEM

P 57029

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 43366

INDEXED

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT

DATE 7/17/96

BUREAU OF ENVIRONMENTAL HEALTH

DATE SYSTEM APPROVED 8-1-96

313-2640

INSPECTOR *[Signature]*

K&K EXCAVATING - OLEN KETTERMAN IS PERMITTED TO INSTALL X ALTER

ADDRESS 14960 Route 144, Woodbine, MD 21797 PHONE 442-1336

SUBDIVISION Carriage Mill Farms LOT 22 ROAD 14758 Addison Way

PROPERTY OWNER Oak Hill Properties / *Stephen Poltorak*

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 200' from the front lot line and 30' off the right lot line. Run trenches along contour towards the rear.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 7/1/96 DRS*

PLANS APPROVED BY Keith Sykes DATE 12/20/95

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

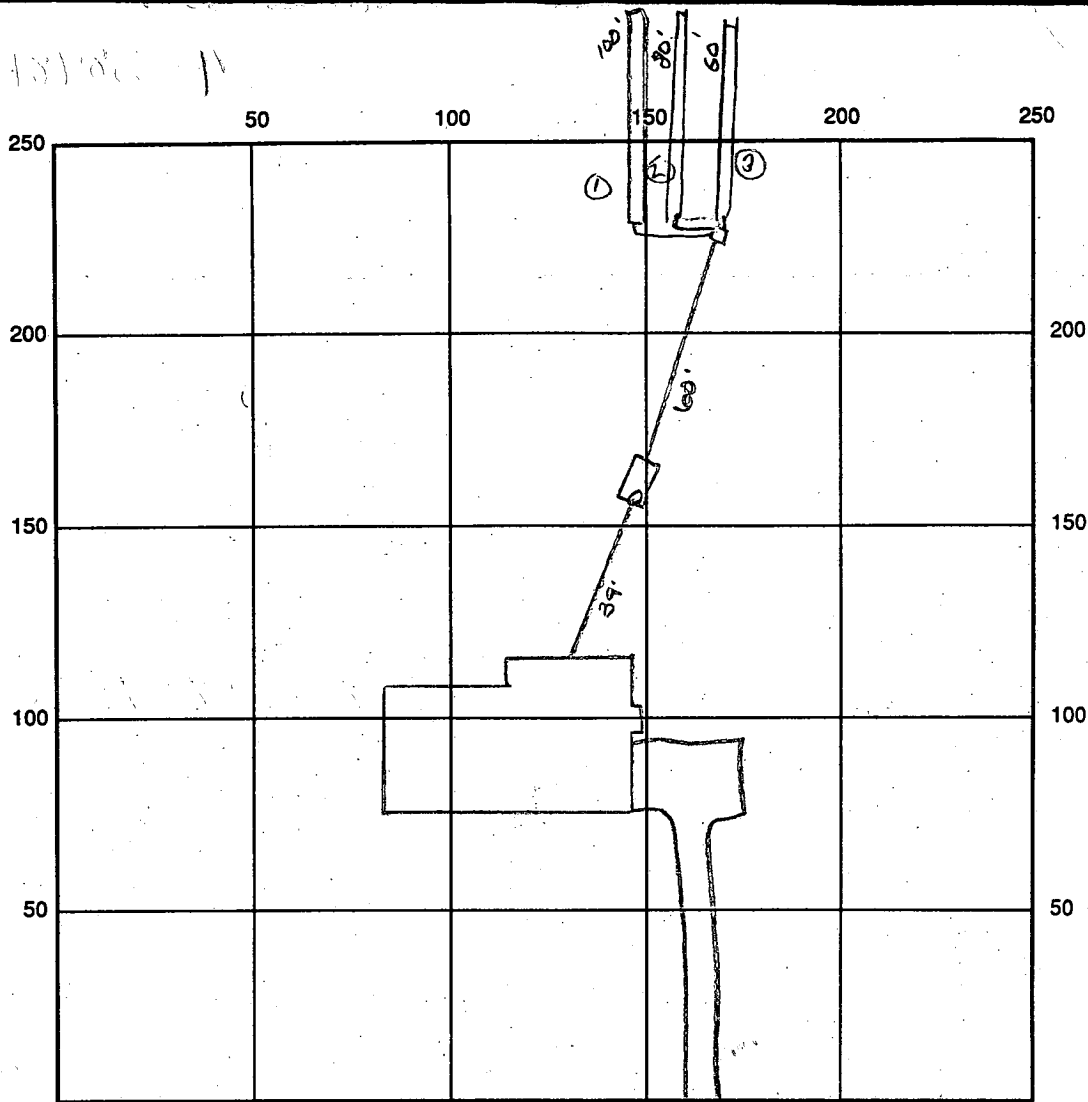
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

LOG. PERMIT SIGNED

AND RETURNED 2-25-98
Serial # B08 110124 - desk

A 43366

*7/31/96
1:00-2:00
(late call)
8/1/96
10:00 C.O.*



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 GAL CLEANOUTS 1 on Tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 4.0 FT. TOTAL LENGTH 240 FT.

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

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

ABSORBENT AREA — SQ. FT.

REMARKS: 7/31/96 OK to cover trench #1 - and from house to distribution box - OK to continue digging trenches & filling w/ stone as weather permits Aug 8-1-96 TRENCHES 1,2 OK to COVER, TRENCH 3 OK to STONE, TANK OUTLET AND DIST BOX TO BE CEMENTED 8-2-1-96 SYSTEM COMPLETE - OK to COVER.

DATE SYSTEM APPROVED 8-1-96 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 43366

P _____

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

DISTRICT 4TH

DATE 1-6-89

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 JOSEPH B. BERKE Oak Hill Properties

ADDRESS 414 TIMBERCOVE CIRCLE - LONGWOOD, FL. 32779 PHONE 407-869-6717

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: CARRIAGE MILL FARMS

SUBDIVISION BERKSHIRE Estates LOT NO. 33 322

ROAD AND DESCRIPTION 14758 Addison way

BLDG. PERMIT SIGNED
~~AND RETURNED~~ 7-1-96
Serial # B00100781

TAX MAP 8 PARCEL # 158

SIZE OF LOT 3.01 TYPE BLDG SE - 4 BRMS
(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.

Joseph B. Berke
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

APPLICATION

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A 43366

P _____

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BUREAU OF ENVIRONMENTAL HEALTH
PO BOX 476 ELLICOTT CITY MARYLAND 21043
TELEPHONE 461-9933

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HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

C1 182

SEQUENCE NO. (MDE 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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A43366

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

042596

400

H0-94-0749

OWNER OAK HILL PROPERTIES STREET OR RD OLD FREDERICK RD TOWN COOKSVILLE SUBDIVISION CARLAGE MILL FARM SECTION LOT 22

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. Includes entries for Top Soil, red clay, Sand Stone, Mica, Flint, etc.

GROUTING RECORD

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

CASING RECORD

MAIN CASING TYPE (S, T, O, G, P, L, C, O, PL, OT) Nominal diameter, Total depth

OTHER CASING (if used)

ACCHASING diameter inch, depth (feet) from to

SCREEN RECORD

screen type or open-hole (S, T, B, R, H, O, P, L, OT) STEEL, BRASS, BRONZE, PLASTIC, OPEN HOLE, OTHER

NUMBER OF UNSUCCESSFUL WELLS: WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER 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...

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 40

DRILLERS SIGNATURE Mary F. Gasterday

LIC. NO. 501

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

DEPTH (nearest ft.) 4066400

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W.Q.

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

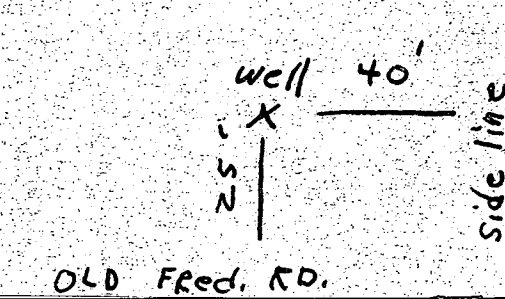
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 39 ft WHEN PUMPING 50 ft TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP: YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (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)



☉ CURVE DATA
 STA. 7+05.35 TO STA. 8+89.30

Radius = 124.30'
 Length = 183.95'
 Tan = 113.48'
 Delta = 84°47'31"
 Chord = S40°23'27"E, 167.62'

☉ CURVE DATA
 STA. 5+43.20 TO STA. 7+05.35

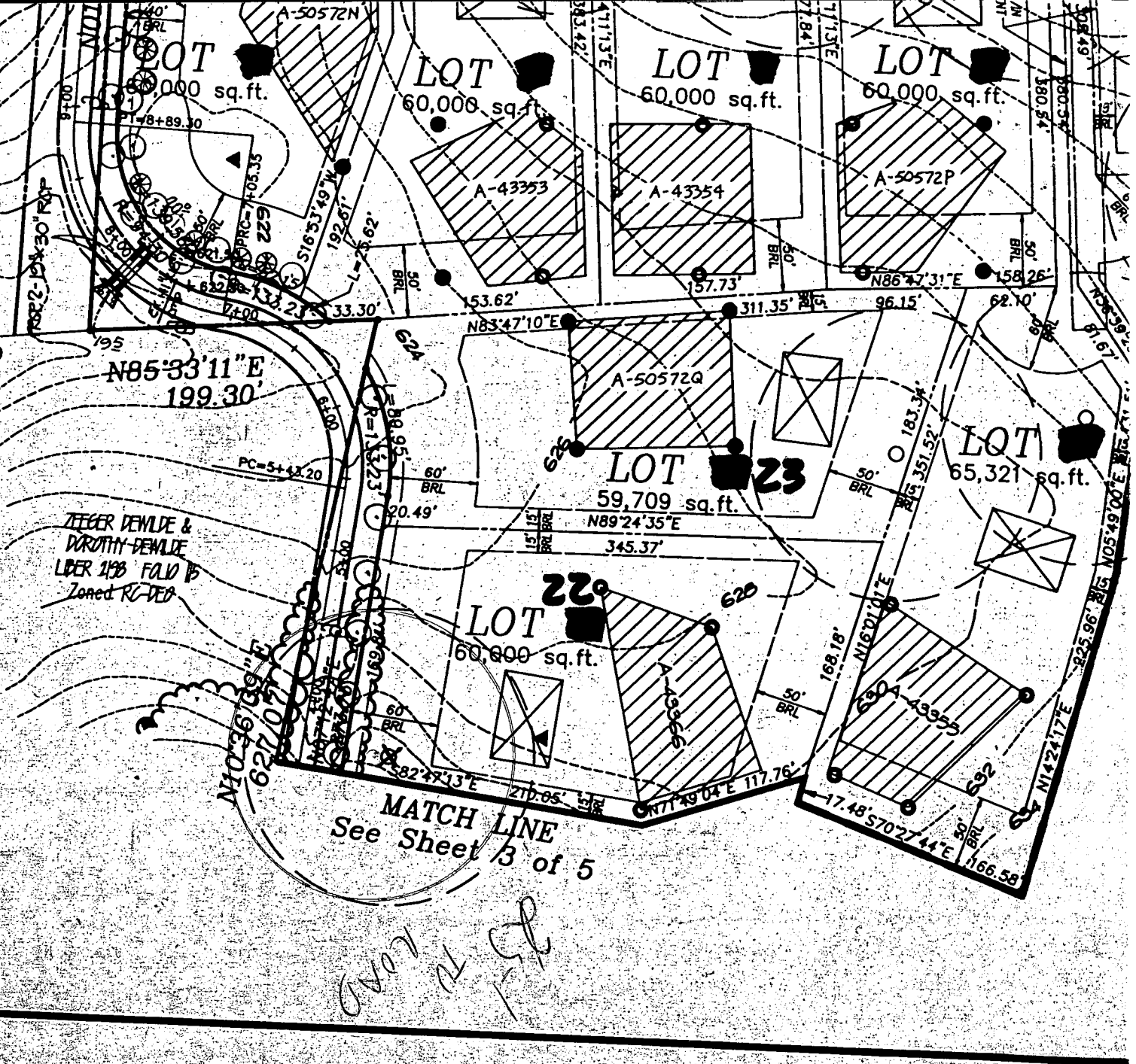
Radius = 103.23'
 Length = 162.15'
 Tan = 103.23'
 Delta = 90°00'00"
 Chord = N37°47'13"W, 145.99'

*DEEGER DENLDE &
 DOROTHY DENLDE
 LBER 1988 FOLD 15
 Zoned RC-DEB*

MATCH LINE
 See Sheet 3 of 5

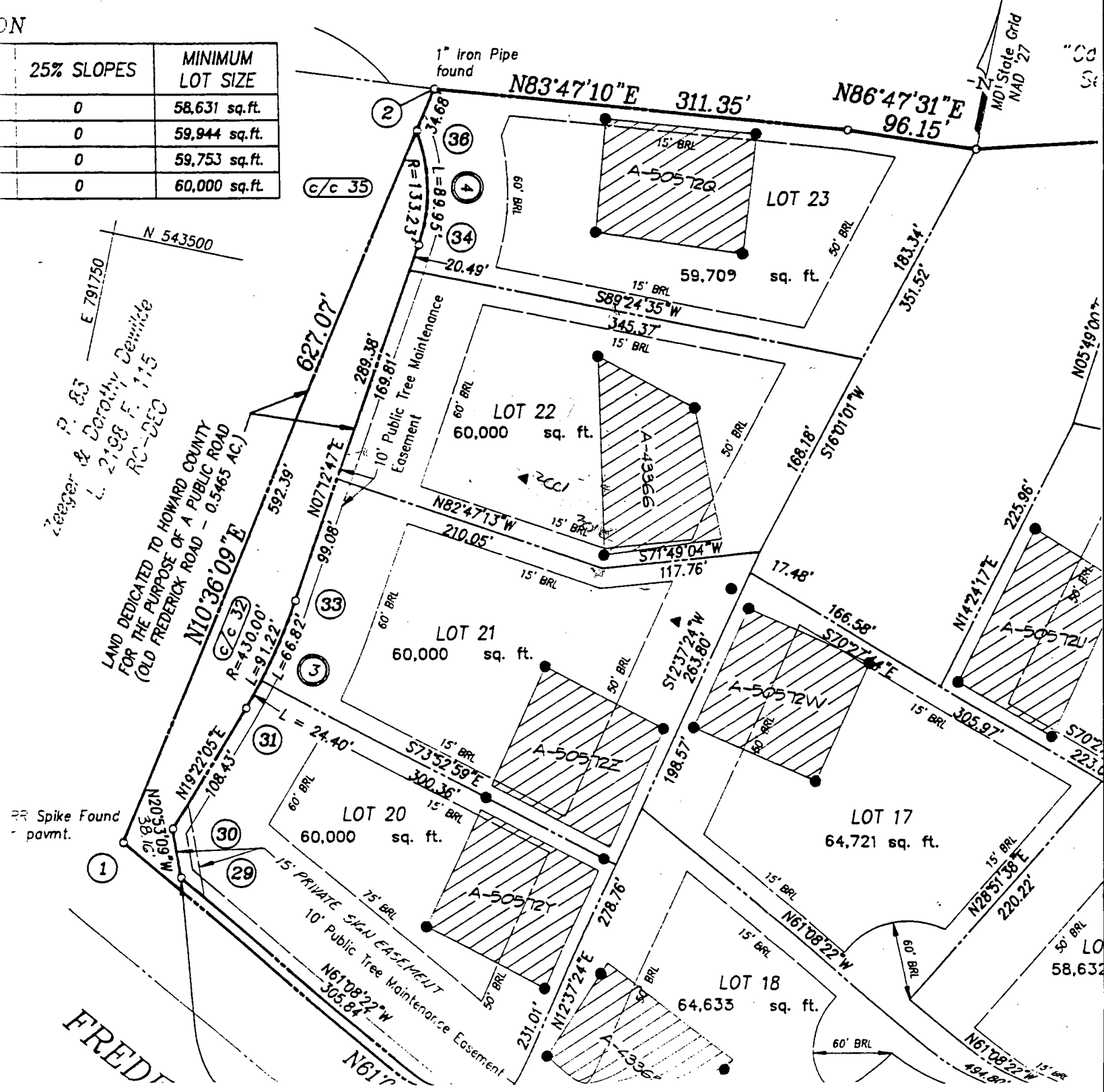
J:\95005-00\95005PS2

Handwritten notes:
 620
 615
 610
 605
 600



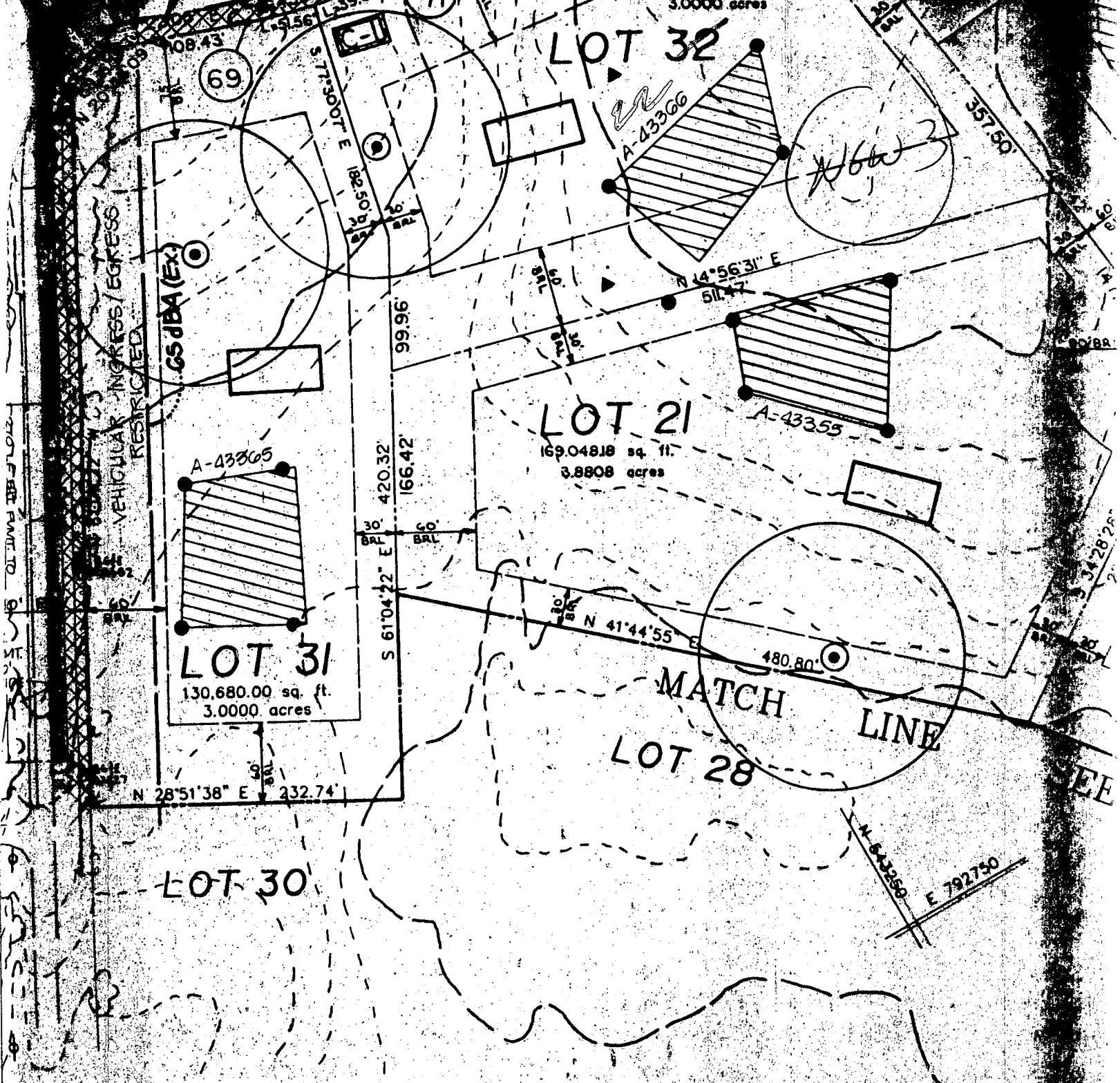
DN

25% SLOPES	MINIMUM LOT SIZE
0	58,631 sq. ft.
0	59,944 sq. ft.
0	59,753 sq. ft.
0	60,000 sq. ft.



RR Spike Found - pavmt.

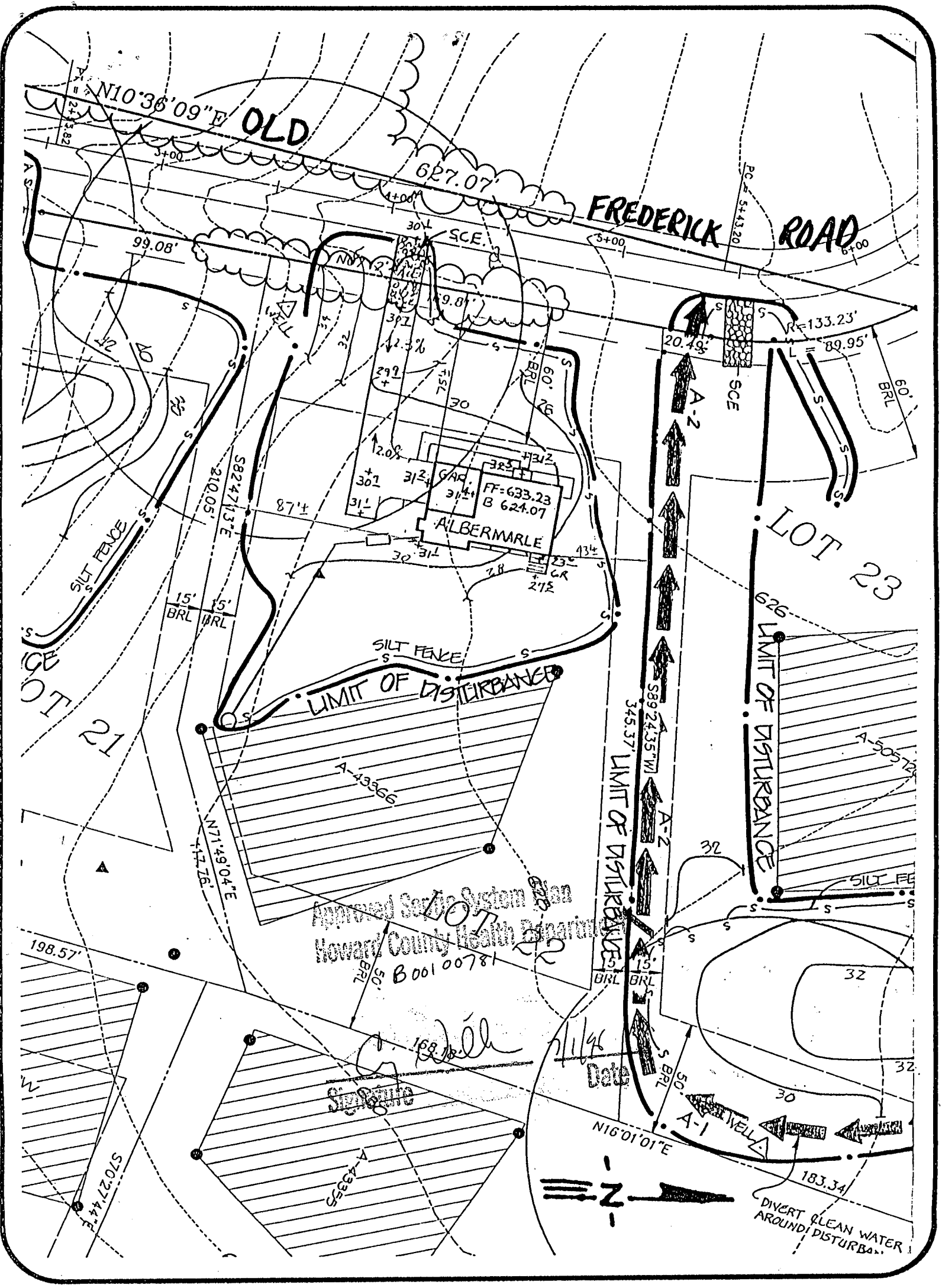
FRED



TENTATIVELY APPROVED
 ON 8-24-89
 DATE
 OFFICE of PLANNING AND
 ZONING of
 HOWARD COUNTY

[Signature]
 PLANNING DIRECTOR

9.19.89
 DATE

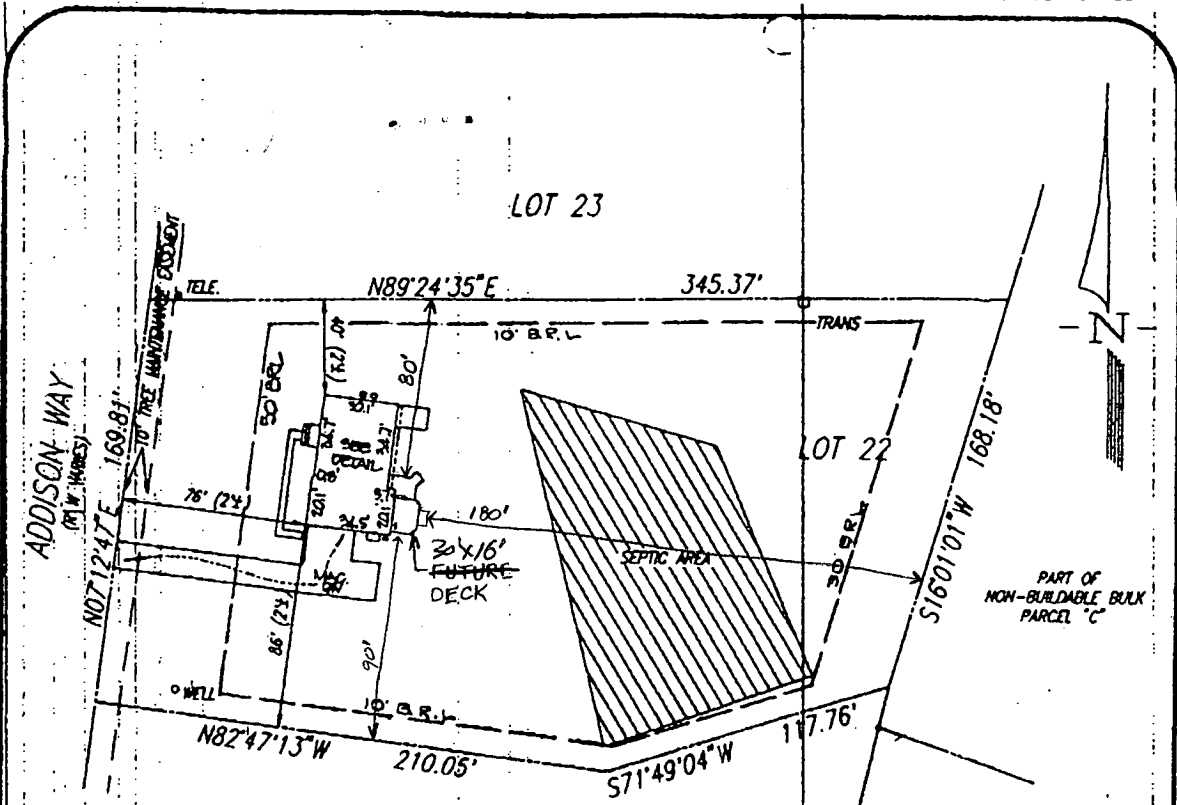


Approved Septic System
 Howard County Health Department
 B 001 00781

[Signature]
 Date 7/1/96

CARRIAGE MILL FARMS		SEPTIC DATA		R.M. MOCHI-GROUP, P.C.	
PHASE I LOT 22 MODEL PERMIT		INV. OUT OF HOUSE = 628.8 INV. INTO SEPTIC TANK = 628.5 INV. OUT SEPTIC TANK = 628.1 INV. INTO DIST. BOX = 626.5 EX. ELEV @ DIST. BOX = 630.5		CIVIL ENGINEERS LAND SURVEYORS PLUMBERS ENVIRONMENTAL	
DATE: 6/6/96	PROJECT NO.: 95005.22	6P-96167		3300 N. Ridge Road, Suite 235 Ellicott City, MD 21043-3350	
DRAWN BY: PFB/MWZ	SCALE: 1"=50'			(410) 461-0079 Fax: (410) 750-6340	

W
Th 1-3



ADDISON WAY
(17' W. R/W)

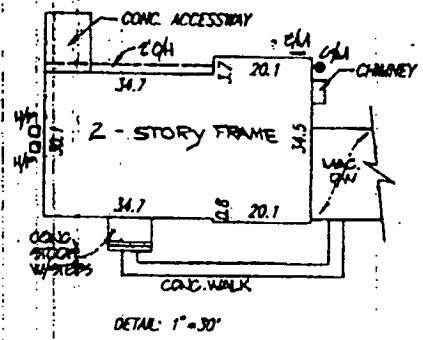
TO PREP MAINTENANCE EXISTENT
169.87'
78' (24)
20' B. (24)
24.5'
90'
10' B.R.L.210.05'N82°47'13"W

LOT 23
N89°24'35"E
345.37'
10' B.R.L.
TRANS
50' B.R.L.
80'
180'
20' B. (24)
24.5'
34.5'
34.7'
20.1'
20.1'
34.7'
20.1'
CONC. WALK
WELL

LOT 22
SEPTIC AREA
20'x16' FUTURE DECK
177.76'
571°49'04"W

LOT 21
168.18'
S16°07'07"W
PART OF NON-BUILDABLE BULK PARCEL 'C'

LOT 17



DETAIL: 1"=30'

No problem
(20' to spare clearance
B 00110124 (Deck)
RJP 2/25/98

LEGEND

- F/P = FIREPLACE
- B/W = BAY WINDOW
- D/W = DRIVEWAY
- CONC = CONCRETE
- O/H = OVERHANG
- H/P = HEAT PUMP/AIR COND.
- G/M = GAS METER
- E/M = ELECTRIC METER

ADDRESS No.: 14758 ADDISON WAY
TOP OF WALL ELEV. = N/A FIRST FLOOR ELEV. = 633.34

NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED.

THE LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING;

THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS;

AND THE LOCATION DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.

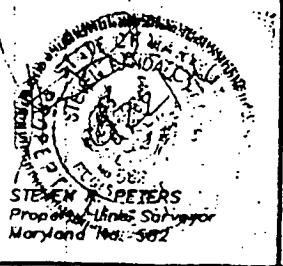
FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C" AREA OF MINIMAL FLOODING PER COMMUNITY PANEL NUMBER 240044-0008-B

LOT 22
CARRIAGE MILL FARMS

PHASE ONE
PLAT No. 12212
ELECTION DISTRICT No. 4
HOWARD COUNTY, MARYLAND

LOCATION DRAWING

FOUNDATION	DATE: 09-06-96
FINAL	DATE: 10/22/96
DRAWN BY: RLC	SCALE: 1"=60'
PROJECT No.: 95505.00	



R.M. MOCHI GROUP, P.C.

3300 N. Ridge Road, Suite 235
Ellicott City, MD 21043-3305
(410) 461-0079
Fax: (410) 750-6340