

Open Septic Tank Hole
Ins. p. 3/26/96 (AM)
co. open trench 3/28/96
3/27/96
4/3/96 11600
4/4/96
ASAP

4/4/96 Needs
house connection
DKS

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 56516

A 41031

DISTRICT 4th

DATE 3-22-96

DATE SYSTEM APPROVED 4-15-96

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

D + D Horner IS PERMITTED TO INSTALL ALTER

ADDRESS 14706 Albert Staub Rd PHONE (301) 271-4502

SUBDIVISION Boka Valley Estates LOT 8 10 ROAD 1815 Boka Valley Court

PROPERTY OWNER Scott Stuckley Mr. Richard Nunn & Ms. Soon Choi

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 158

TRENCHES - Trench to be 2 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 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 310' off the 240.00' lot line and 165' off the rear (703.73') lot line as seen when facing the lot from Boka Valley Court.

Run trenches on contour towards the rear 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 12/8/95 DKS
two 105' long trenches are acceptable (even if slightly out of SDA) RHP 3/29/96

PLANS APPROVED BY Donna K. Soe Revised _____ DATE 11/7/95

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

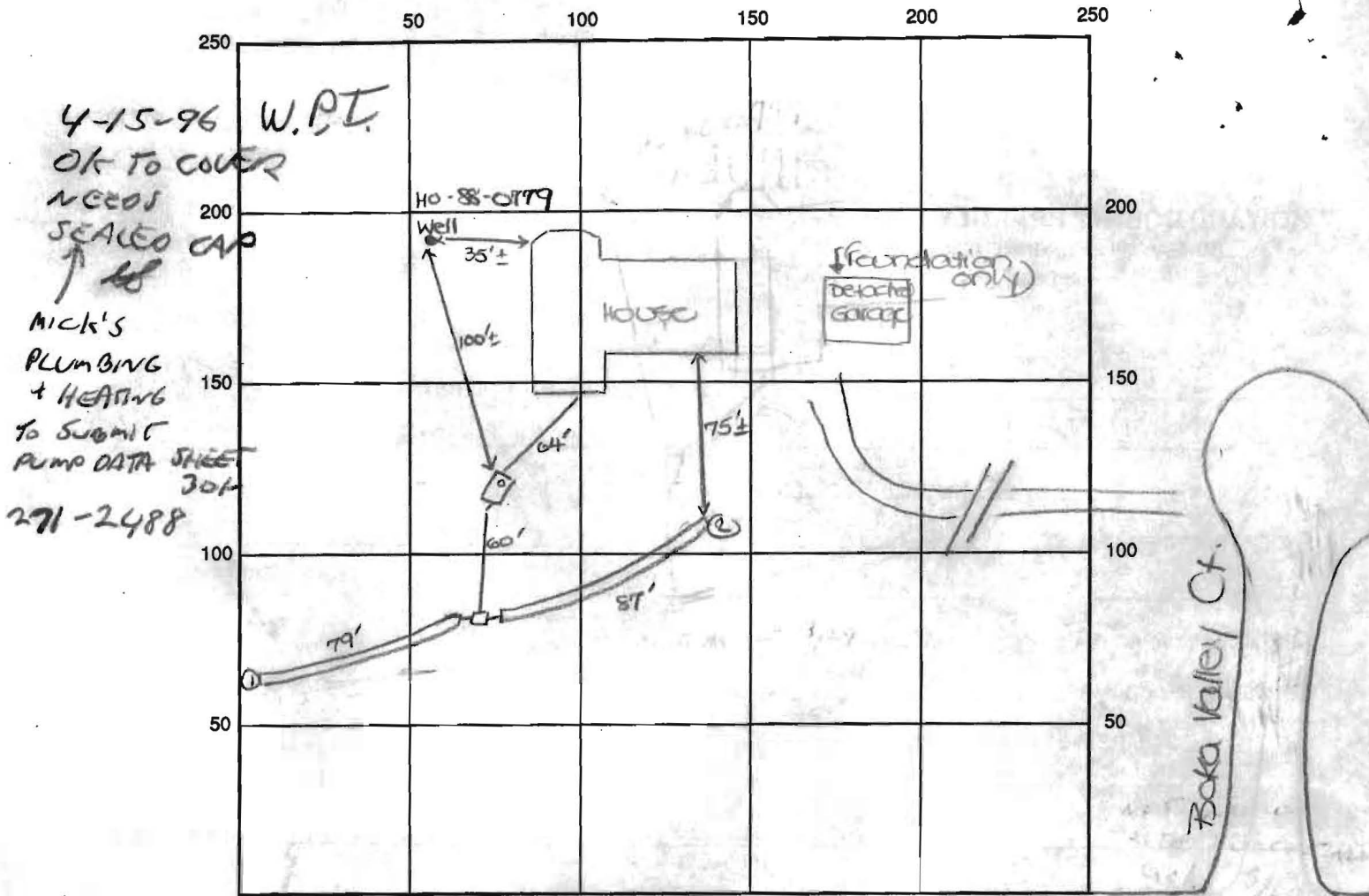
PERMIT VOID AFTER TWO YEARS

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**

A 41031



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Daisy Road

SEPTIC TANK LEVEL OK - 1250 GAL CLEANOUTS one on sit.

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH ① 79 ② 87 FT. → 166' total

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 664 SQ. FT.

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

ABSORBENT AREA 664 SQ. FT.

REMARKS: S.T. Hole only 75'± from well - should move to 100'± as per Plan. AP 3/26/96

Soil ok for Mid Sump septic tank 3-29-96 ok to continue - will call for OPEN

TRENCH WSP. 4-1-96 NO WORK TODAY. JH

4/3/96 OK to cover from 2' off house to d.b. OK to stone

trenches. DKS 4-15-96 HOUSE CONNECTION ok JH

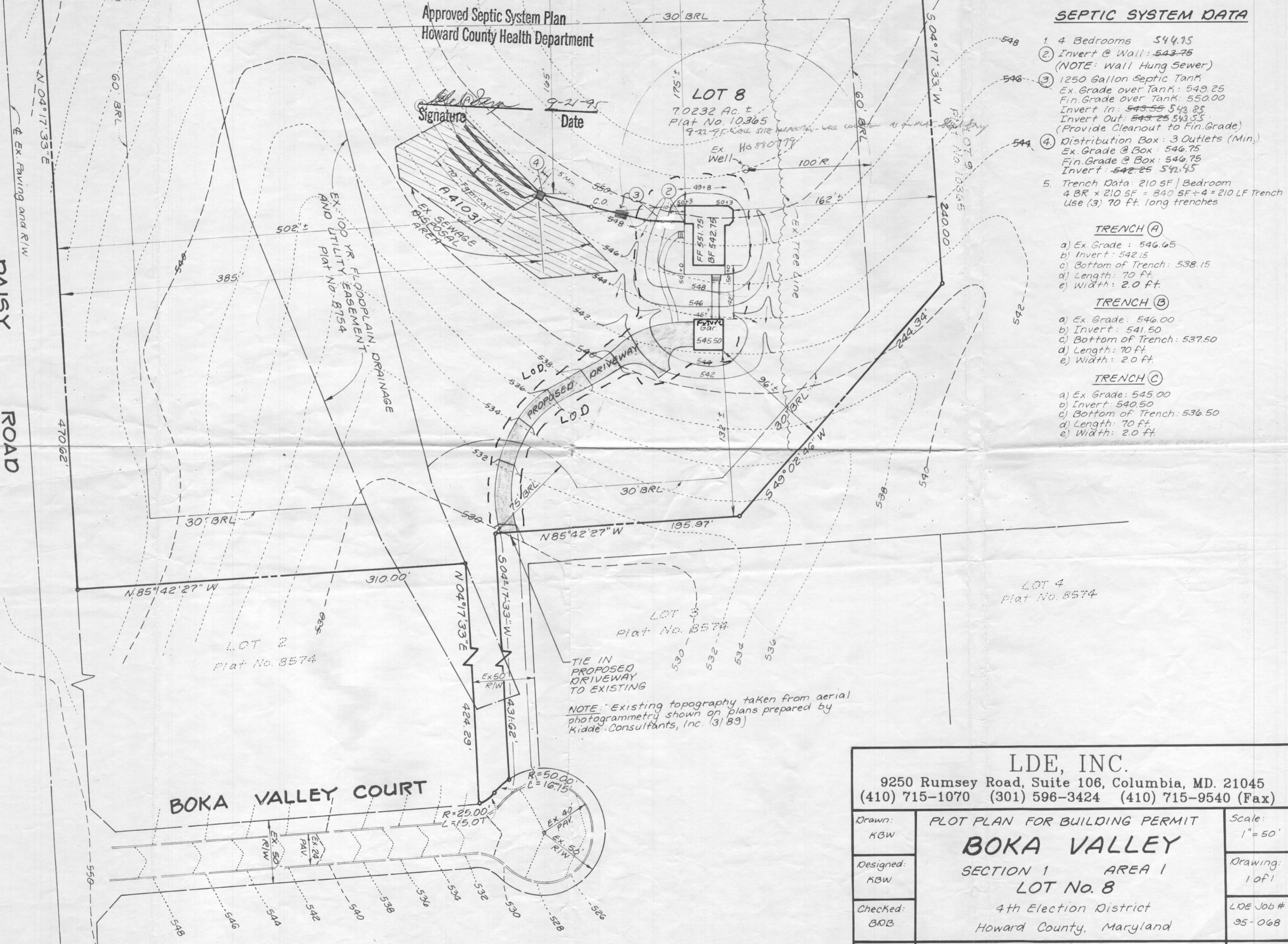
4/4/96 OK to cover all work except 2' off house. Needs house conn.

DATE SYSTEM APPROVED 4-15-96 INSPECTOR W.A. Janga



DAISY ROAD

BOKA VALLEY COURT



Approved Septic System Plan
Howard County Health Department

Signature: *[Signature]*
Date: 9-21-95

LOT 8
70232 Ac. ±
Plat No. 10365
9-21-95

SEPTIC SYSTEM DATA

1. 4 Bedrooms 544.75
2. Invert @ Wall: 543.75
(NOTE: Wall Hung Sewer)
3. 1250 Gallon Septic Tank
Ex. Grade over Tank: 549.25
Fin. Grade over Tank: 550.00
Invert In: 543.55 543.85
Invert Out: 543.25 543.55
(Provide Cleanout to Fin. Grade)
4. Distribution Box: 3 Outlets (Min.)
Ex. Grade @ Box: 546.75
Fin. Grade @ Box: 546.75
Invert: 542.25 542.45
5. Trench Data: 210 SF / Bedroom
4 BR x 210 SF = 840 SF ÷ 4 = 210 LF Trench
Use (3) 70 ft. long trenches

TRENCH (A)

- a) Ex. Grade: 546.65
- b) Invert: 542.15
- c) Bottom of Trench: 538.15
- d) Length: 70 ft.
- e) Width: 2.0 ft.

TRENCH (B)

- a) Ex. Grade: 546.00
- b) Invert: 541.50
- c) Bottom of Trench: 537.50
- d) Length: 70 ft.
- e) Width: 2.0 ft.

TRENCH (C)

- a) Ex. Grade: 545.00
- b) Invert: 540.50
- c) Bottom of Trench: 536.50
- d) Length: 70 ft.
- e) Width: 2.0 ft.

NOTE: Existing topography taken from aerial photogrammetry shown on plans prepared by Kilde Consultants, Inc. (3/89)

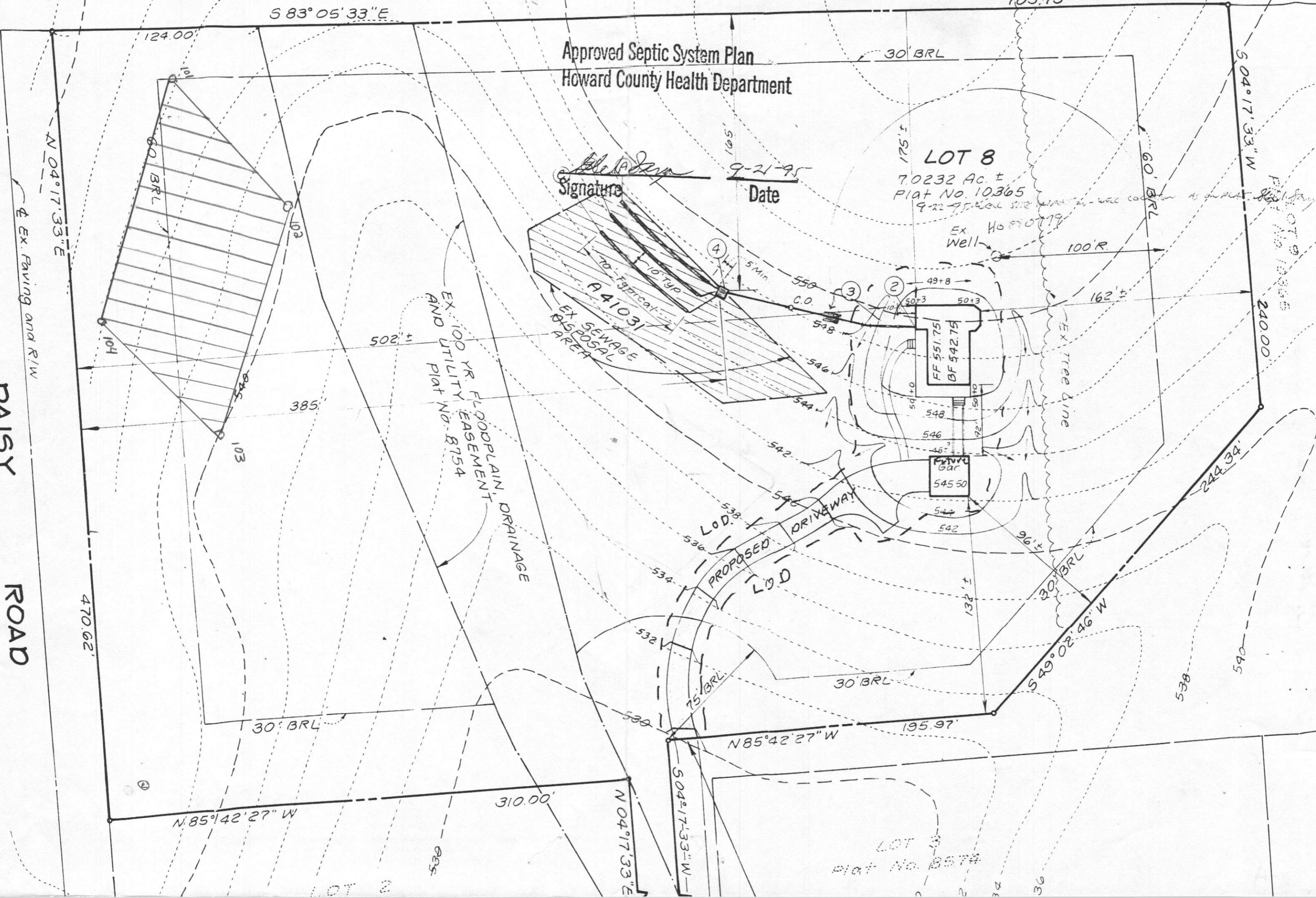
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|---|--|-----------------------------|
| <p>LDE, INC. 9250 Rumsey Road, Suite 106, Columbia, MD. 21045 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)</p> | | |
| <p>Drawn: KBW</p> | <p>PLOT PLAN FOR BUILDING PERMIT BOKA VALLEY SECTION 1 AREA 1 LOT No. 8 4th Election District Howard County, Maryland</p> | <p>Scale: 1" = 50'</p> |
| <p>Designed: KBW</p> | | <p>Drawing: 1 of 1</p> |
| <p>Checked: BOB</p> | | <p>LDE Job # 95-068</p> |
| <p>Date: Aug. 1995</p> | <p>FOR: BRADDOCK HOMES, INC. P.O. Box 77 Middletown, Maryland 21769-0077 Phone: (301) 473-8674</p> | <p>File #</p> |

Approved Septic System Plan
Howard County Health Department

[Signature]
Signature
9-21-95
Date

LOT 8
7.0232 Ac. ±
Plat No. 10365
9-22-95

DAISY ROAD



LOT 3
Plat No. 8574

Plat No. 10365

EX. Well
No. 870719

EX. Tree Line

EX. 100 YR FLOODPLAIN AND UTILITY EASEMENT PLAT NO. 8754

EX. SEWAGE DISPOSAL AREA

PROPOSED DRIVEWAY

LOD.

LOD

30' BRL

30' BRL

75' BRL

30' BRL

124.00'

703.73'

S 83° 05' 33" E

N 04° 17' 33" E

S 04° 17' 33" W

240.00'

244.34'

470.62'

N 85° 42' 27" W

310.00'

N 85° 42' 27" W

195.97'

S 49° 02' 46" W

S 04° 17' 33" W

LOT 2

LOT 3