

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 510155

A 56361-E

DISTRICT 5th

DATE 5-19-98

DATE SYSTEM APPROVED 5-19-98

INSPECTOR K

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640

05-424545

INDEXED

Domco Mechanical IS PERMITTED TO INSTALL ALTER

ADDRESS P.O. Box 179, Burtonsville, Maryland 20866 PHONE 301-549-1965

SUBDIVISION Fulton Manor East LOT 8 ROAD 12309 Carol Drive

PROPERTY OWNER Dominic & Tracy Totaro

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

BLDG. PERMIT SIGNED

AND RETURNED 4-1-99

Seal # ERO 117060
deh

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - From the intersection of the 25.06' and the 347.45' lot lines, place the distribution box 260 feet down the 347.45' lot line and 65 feet off this same lot line as seen when facing the lot from Carol Drive. Run trenches on contour towards the 347.45' 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 4.6.98

PLANS APPROVED BY Donna K. Soe DATE 03/25/98

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

BLDG. PERMIT SIGNED

AND RETURNED 8-12-98

Seal # ERO 113405

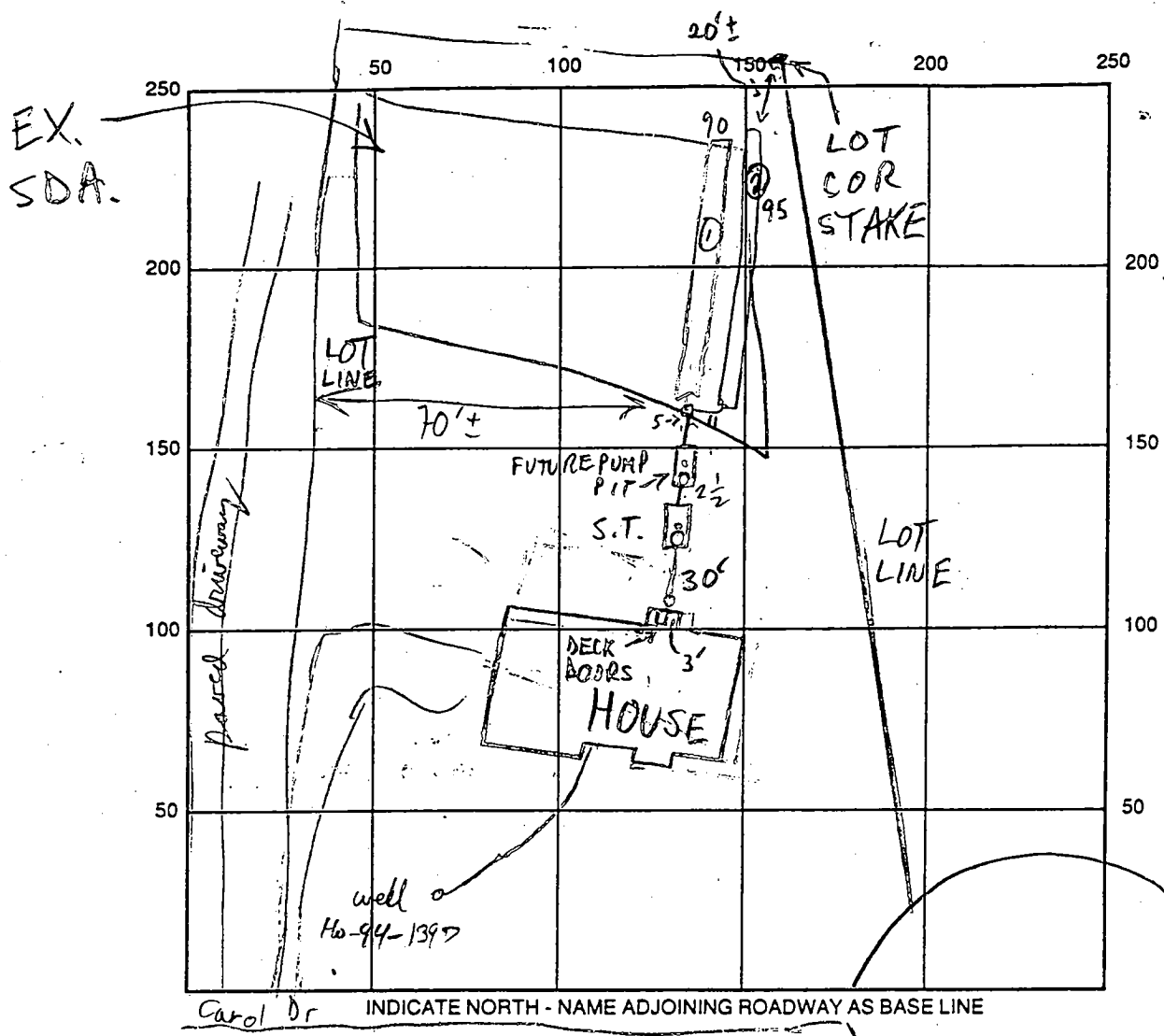
PERMIT VOID AFTER TWO YEARS

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 56361-E



SEPTIC TANK LEVEL (2) 1500 GAL TOP-SEALED CLEANOUTS MH AND 8" ON EACH S.T.

DISTRIBUTION BOX LEVEL OK - Baffle in

DRAIN FIELD/TITLE DEPTH 7 1/2 / 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/3 FT.

EFFECTIVE GRAVEL DEPTH 4 1/4 FT. TOTAL LENGTH 090 @ 95 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL BOTTOM AREA 0360 @ 380 SQ. FT.

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

ABSORBENT AREA 740 SQ. FT.

REMARKS: 7/16/98 HOUSE SEWER NOT EXITING HOUSE AS PER SITE PLAN, AND IS 4 1/2' LOWER THAN SITE PLAN, TOPD NOT PER SITE PLAN, BUT CONSISTENT W/ TRENCH DIRECTION. SHOWN; CONTRACTOR AGREES TO INSTALL 2ND TANK FOR FUTURE PUMPING. OK TO STAKE TRENCH (1), DIG (2) 7/17/98 #1 OK TO COVER TANKS, TRENCH (1) (MR) 7/17/98 #2 OK TO FINISH + COVER (MR)

w/PI letter signed & with b.c. OK to cover RIP 5/22/98

DATE SYSTEM APPROVED 7/17/98 INSPECTOR M. Rifkin

APPLICATION

PERCOLATION TESTING

A 56361E

P _____

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

DISTRICT _____

DATE 12-5-95

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 BOWEN AND BRANSON Dominic & Tracy Totard

ADDRESS HALL SHOP ROAD HOWARD Co, MD PHONE _____

DEVELOPER
AGENT OR PROSPECTIVE BUYER LAND DESIGN AND DEVELOPMENT, INC.

ADDRESS 10805 HICKORY RIDGE COLUMBIA MARYLAND 21044 PHONE 740-2100

PROPERTY LOCATION:
SUBDIVISION FULTON MANOR EAST LOT NO. Section 5 Parcel 608

ROAD AND DESCRIPTION CAROL DRIVE E. POINT RIDGE DRIVE OFF OF PLEASANT VIEW DRIVE

TAX MAP 40241 PARCEL # _____
SIZE OF LOT 40,000 S.F. ± TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT NO. _____
AND RETURNED 3-25-98
J. W. B. 10488
SFD - 4/20/98

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.

Robert H. Webster AGENT
(SIGNATURE OF APPLICANT) KDD

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

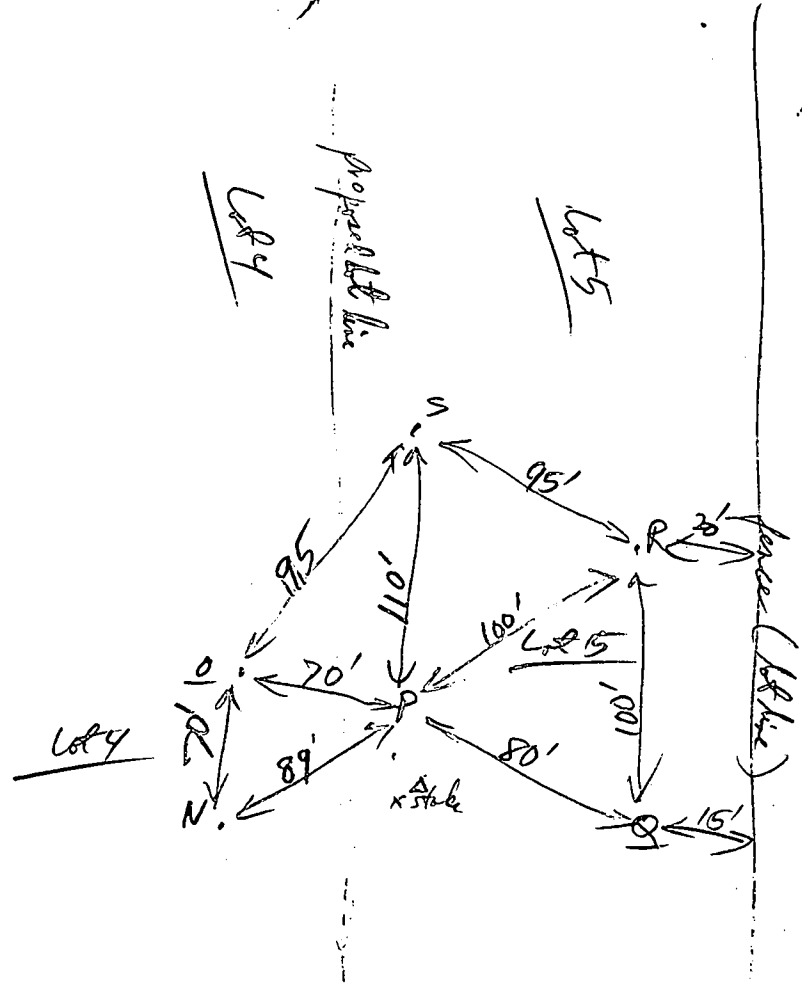
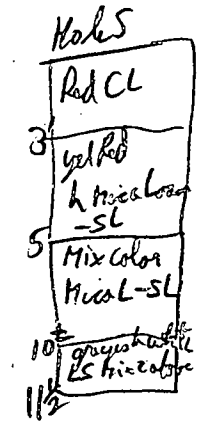
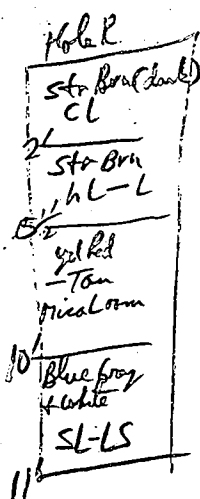
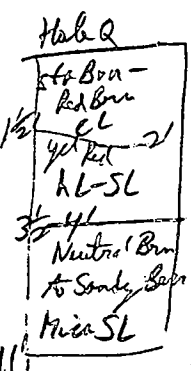
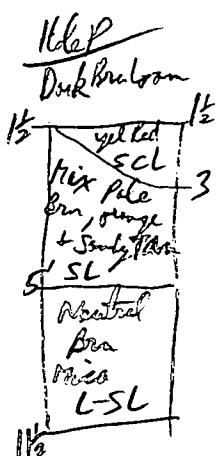
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A56361E
 Lot 5 (Final Lot 8)

Carol Drive



RPP
 10/3/95

P	V 1 1/2'	4'	2:49 refill 2:57:30	staked 3:00:30	2:50:45 3:04:00	2" in 1/4" in slaved to 3 1/2 min OK
1Q	V 11'	4 1/2'	2:55:50	2:59:20	2:59:30	2 min OK
R	V 11'	4'	3:05:20	3:14:30	3:22:30	14 min OK
S	V 1 1/2'	4 1/2'	3:10:30	3:17:00	3:25:00	8 min OK

Spec's
 SDA Final Taken off Holes Q, R, S, P
 one time 7 min = 180 sqft / Bdr
 inlet = 3ft, Max Bottom 7 ft, 4 ft stone fill is OK

RPP 1/28/98

B 1 **8719** SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

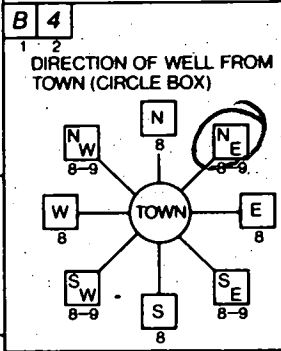
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
H0-99-1397
 fill in this form completely

Date Received (APA) **012098**
 OWNER INFORMATION
HAMELTON Z REED
 15 Last Name 34 Owner First Name
10805 HICKORY RIDGE
 36 Street or RFD 55
COLUMBIA MD 21047
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD
 8 COUNTY 21
FULTON MANOR EAST
 23 SUBDIVISION 42
 SECTION 44 46 LOT **8**
 48 50
HIGHLAND
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **9** M I
 73 76 77 78

DRILLER INFORMATION CIRCLE (MSD) MGD/MWD
RALPH MAYNE 116
 Driller's Name 177 License No. 80
RALPH MAYNE (WELL DRILLING)
 Firm Name
9120 Brown Church Rd. Mt Airy
 Address
Ralph Mayne 1-16198
 Signature Date



CAROL DRIVE
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH WEST EAST SOUTH
 34 **30** 37
 DISTANCE FROM ROAD
 ENTER FT OR MI **46**
 38 39
 TAX MAP: **40+41** BLK. _____ PARCEL **131**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
 14 20

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 **A56361E**
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S
 DATE ISSUED **012998** **1/29/99**
 43 48 CO SIGNATURE **Fred Willey** EXP. DATE
 NORTH GRID **491000** EAST GRID **0817000**
 50 55 57 63

APPROXIMATE DEPTH OF WELL **159** FEET
 24 28

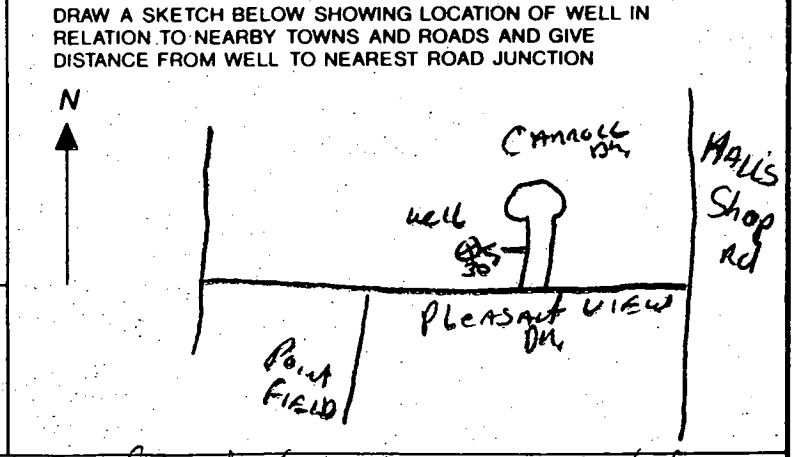
APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVerse-ROTary DRive-POINT
 other _____

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEAN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER **H096GAP005**
 54 63
 FORCE **AP** WRITE INITIALS IN BOX 87 88 PERMIT No. **H0-99-1397**
 70 71 72 73 74 75 76 77 78 79

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 **8127**
 N **4901**
 000 000 TAG OK LOC OK

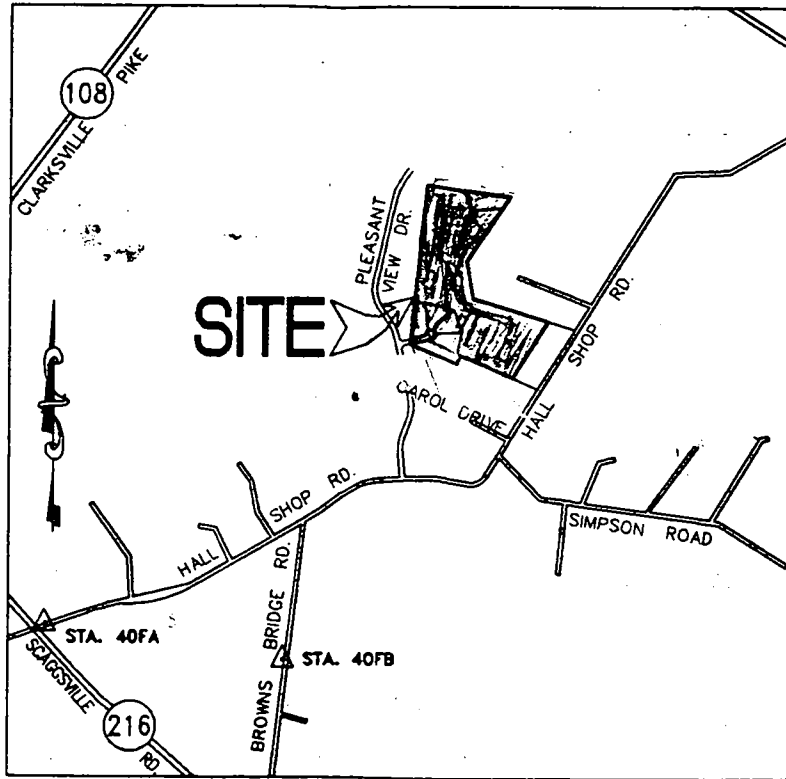


SPECIAL CONDITIONS **Maintain a Minimum 100ft. Separation Distance From any part of Septic System for property at NE corner of Carol and Pleasant View Drive (ie 12301)**
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED
 COUNTY

9	C-3	323.00'	30.99'	13.31'	30.98'	S 48° 35' 00" E	05 27.51'
9	C-4	135.00'	76.10'	39.09'	75.10'	S 28° 00' 52" E	32 17.51'
10	C-5	310.00'	55.02'	27.58'	54.95'	S 49° 14' 52" E	10 10.09'
10	C-6	120.00'	67.64'	34.75'	66.75'	S 28° 00' 52" E	32 17.51'

RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

"DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA"), LOCATED IN, ON, OVER AND THROUGH 1 THROUGH 10. ANY CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOT(S). DEVELOPERS 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 FOREST CONSERVATION EASEMENT(S), UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY THE DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF THE EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY."



VICINITY MAP
SCALE 1" = 2000'

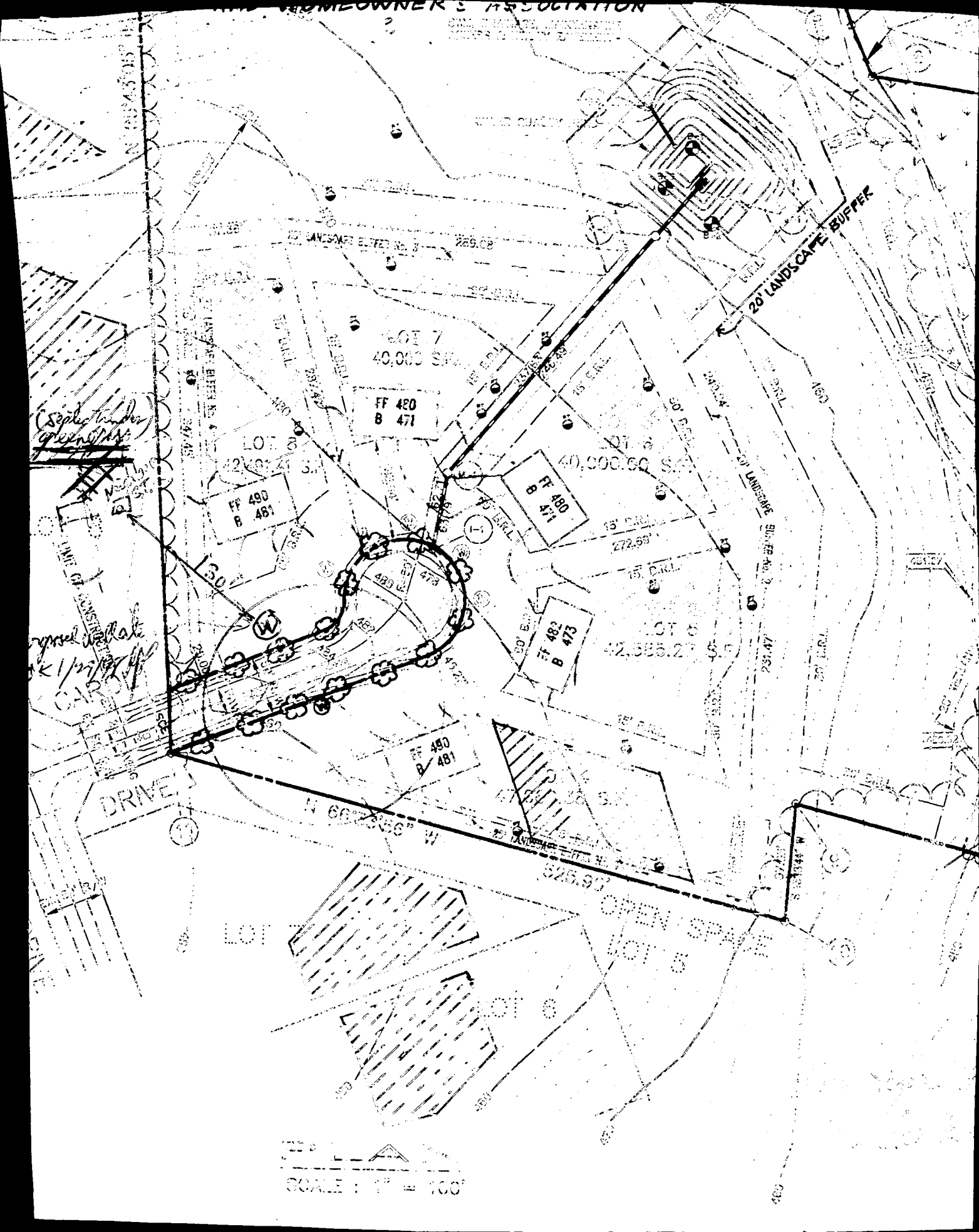
THE REQUIREMENTS -§-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MA VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT MARKERS HAVE BEEN COMPLIED.

SURVEYOR: *John C. Mellema*
JOHN C. MELLEMA SR.

OWNERS:

Donald W. Bann 12-18-96 Patricia L. Bann 12-18-96

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO
PLANNING AND ZONING DEPARTMENT



(Spaced under green line)

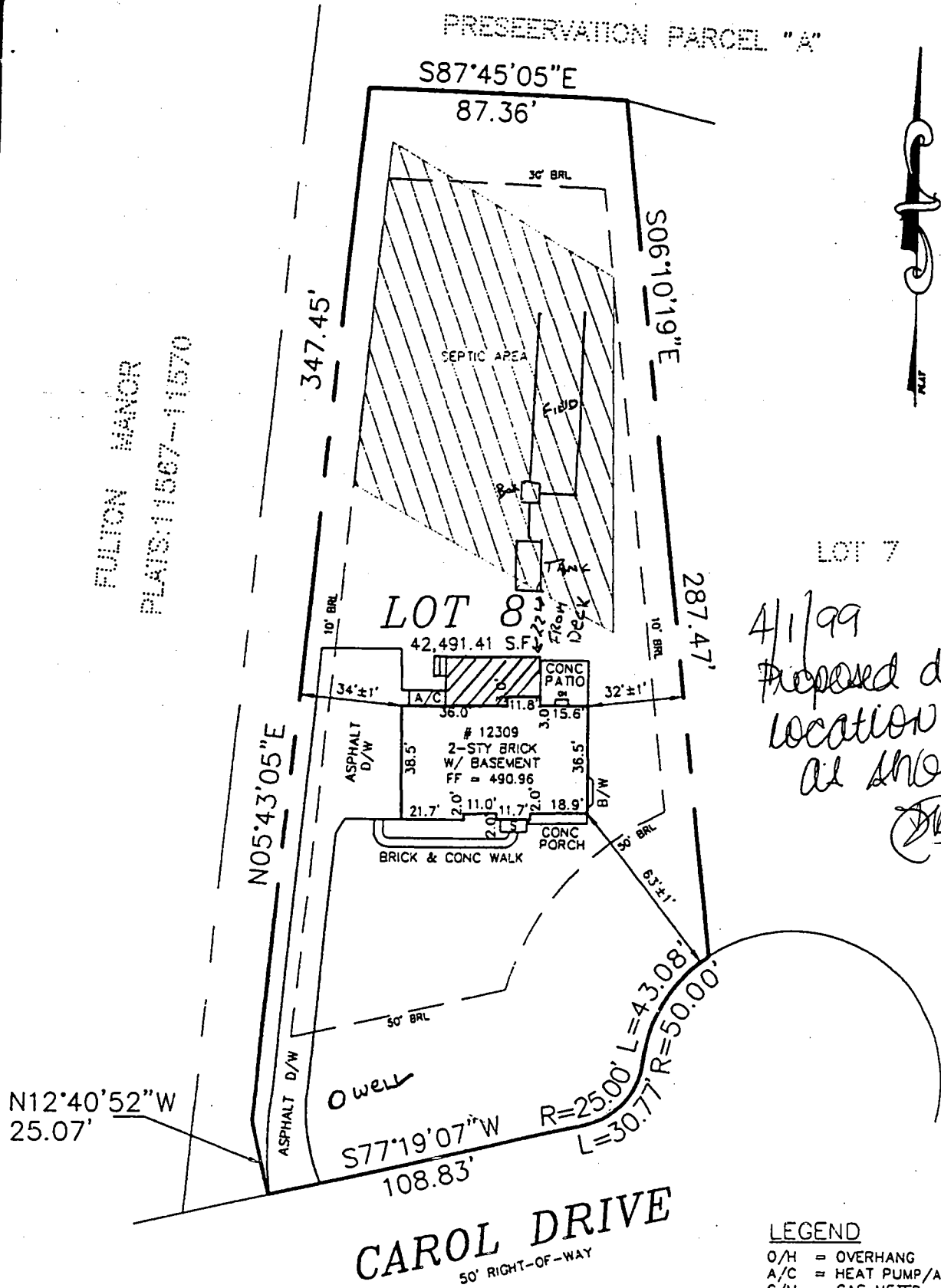
*gravel walk
1/2" off*

DRIVE

SCALE : 1" = 100'

PRESEVERATION PARCEL "A"

FULTON MANOR
PLATS 11567-11570



LOT 7

4/1/99
Proposed deck
location OK
at showings
(Signature)

FULTON MANOR EAST
LOTS 4 THRU 10 & PRESERVATION PARCEL "A"
A RESUBDIVISION OF LOTS 1, 2, & 3 OF FULTON
MANOR EAST AND THE BOWEN PROPERTY

PLAT NO. 12672
ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

PRESEVATION PARCEL "A"

S87°45'05"E
87.36'

347.45'

S06°10'19"E



SEPTIC AREA

FULTON MANOR
PLATS: 11567-11570

LOT 7

LOT 8
42,491.41 S.F.

8-12-98
Shown propane
tank location
will have no
impact to the
existing well or
septic.

A. M. MALL

500 GALLON
UNDERGROUND
propane
Tank.

POURED CONCRETE
FOUNDATION
TOP WALL=489.8±

Well

N12°40'52"W
25.07'

N05°43'05"E

S77°19'07"W
108.83'

R=25.00' L=43.08'
L=30.77' R=50.00'

CAROL DRIVE
50' RIGHT-OF-WAY

LEGEND

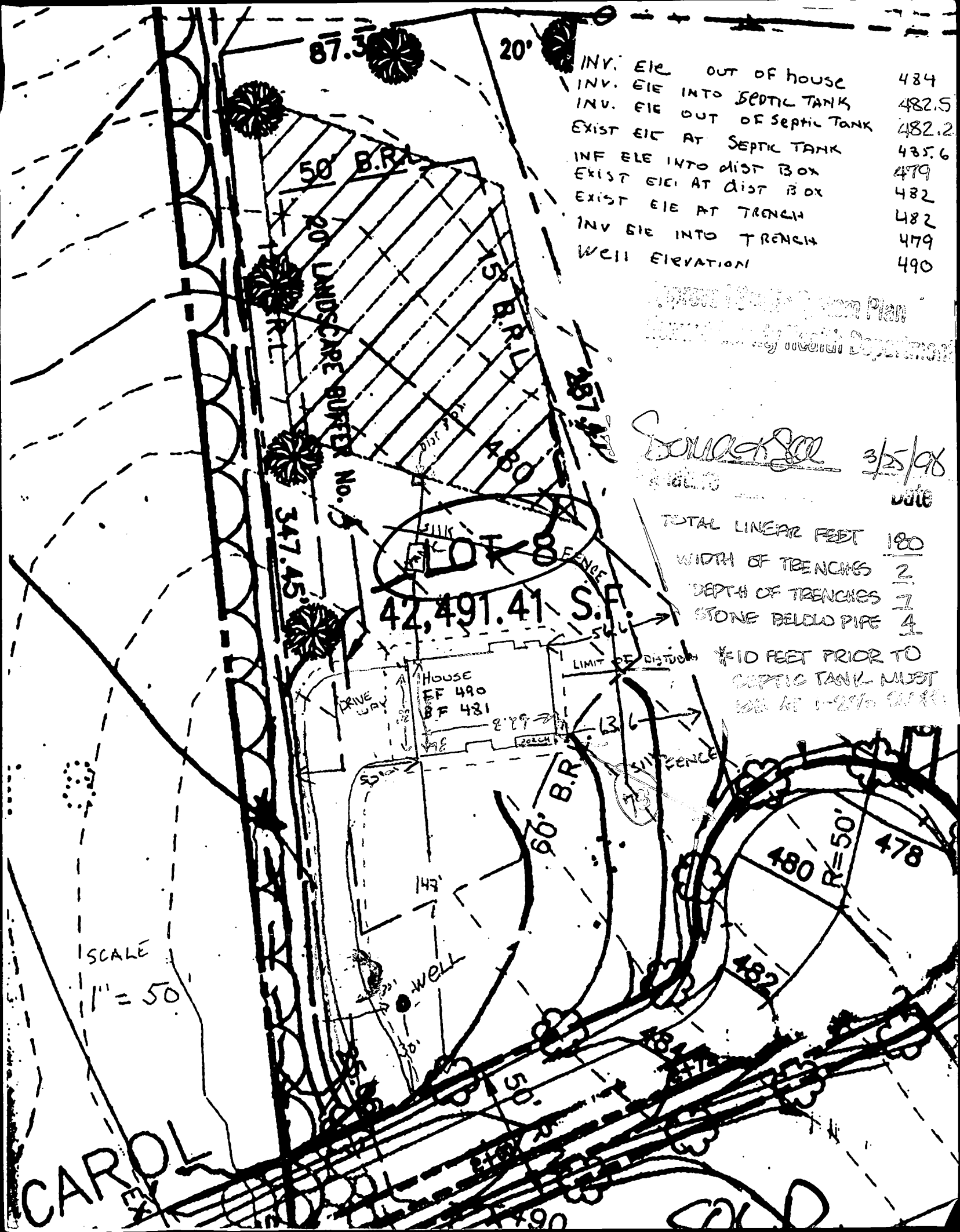
- O/H = OVERHANG
- H/P = HEAT PUMP/AIR COND.
- G/M = GAS METER
- E/M = ELECTRIC METER
- F/P = FIREPLACE
- B/W = BAY WINDOW
- D/W = DRIVEWAY
- CONC = CONCRETE

FULTON MANOR EAST
LOTS 4 THRU 10 & PRESERVATION PARCEL "A"
A RESUBDIVISION OF LOTS 1, 2, & 3 OF FULTON
MANOR EAST AND THE BOWEN PROPERTY

PLAT NO. 12672
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INV. EIE OUT OF HOUSE	484
INV. EIE INTO SEPTIC TANK	482.5
INV. EIE OUT OF SEPTIC TANK	482.2
EXIST EIE AT SEPTIC TANK	485.6
INF EIE INTO DIST BOX	479
EXIST EIE AT DIST BOX	482
EXIST EIE AT TRENCH	482
INV EIE INTO TRENCH	479
WELL ELEVATION	490

Approved Septic System Plan
 Approved by Health Department

SOMACK 3/25/98
 Date

TOTAL LINEAR FEET	180
WIDTH OF TRENCHES	2
DEPTH OF TRENCHES	2
STONE BELOW PIPE	4

*10 FEET PRIOR TO SEPTIC TANK MUST BE AT 1-2% SLOPE

SCALE
 1" = 50'

CAROL

