

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~X461X99X3~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 5/12/94

INSPECTOR R. H. H. H. H.

B. W. T. Incorporated

IS PERMITTED TO INSTALL X ALTER

ADDRESS 11974 Scaggsville Road, Fulton, Maryland 20759 PHONE 301-498-6138

SUBDIVISION Roscommon Estates LOT 22 ROAD 3211 Roscommon Drive

PROPERTY OWNER Robert L. Gladden, Jr.

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 depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION: Starting from the lot corner at the end of the flagstem, place distribution box 85 feet down the right (457') lot line and 90 feet off this same lot line. Run trenches on contour in both directions. MAINTAIN 100 FEET MINIMUM BETWEEN WELL AND ALL PARTS OF SEPTIC SYSTEM.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. If trenches run to right side of lot, first trench to start 20 feet downhill from distribution box in order to maintain 100 feet well setback. *OK MR 5/10/94*

PLANS APPROVED BY C. Williams/Mark Rifkin REVISED DATE 03/18/94

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.

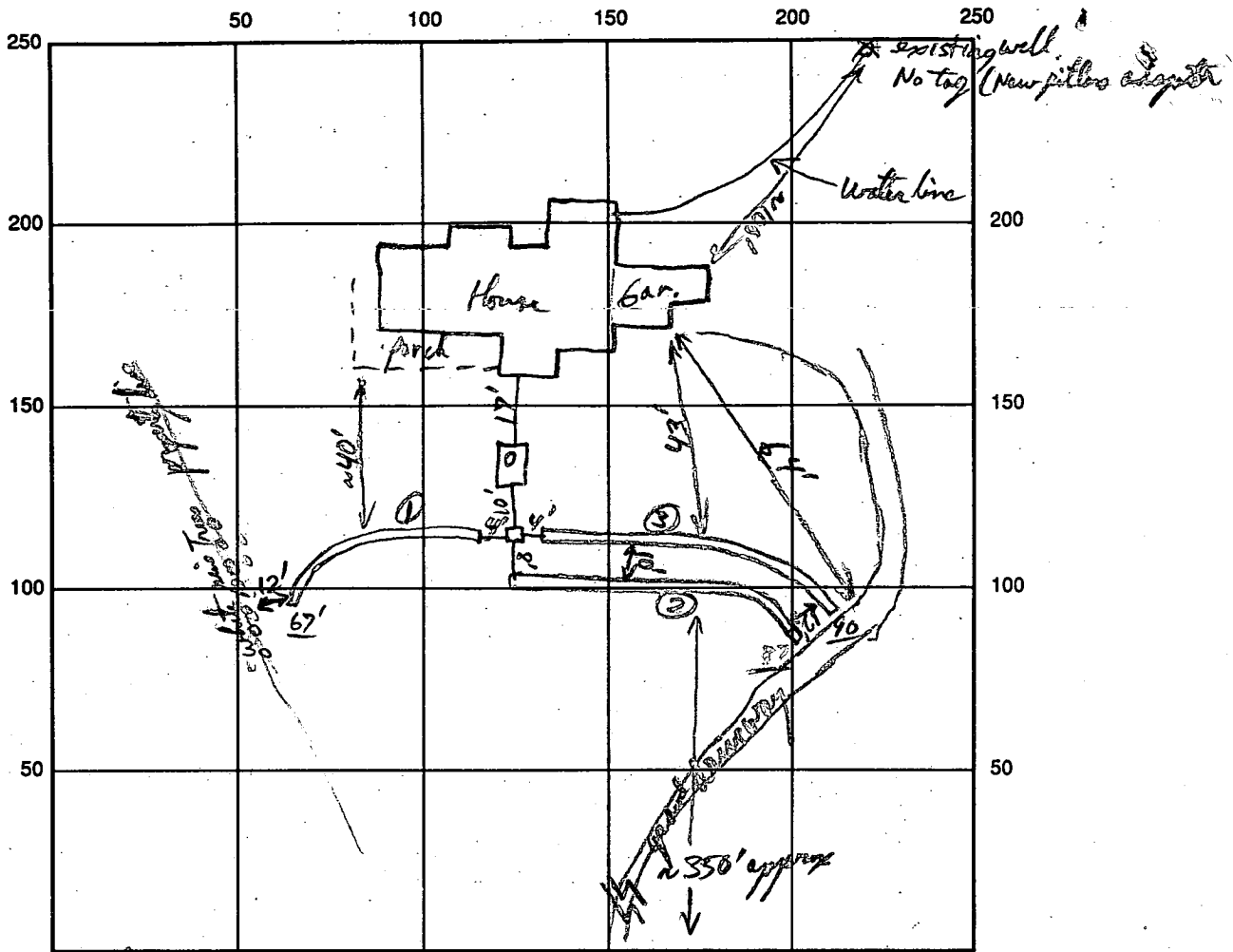
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 210598



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal CLEANOUTS ✓ ST

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 6' FT. TRENCH WIDTH 1/2/3 62/87/90 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2' FT. TOTAL LENGTH 244 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 732 SQ. FT.

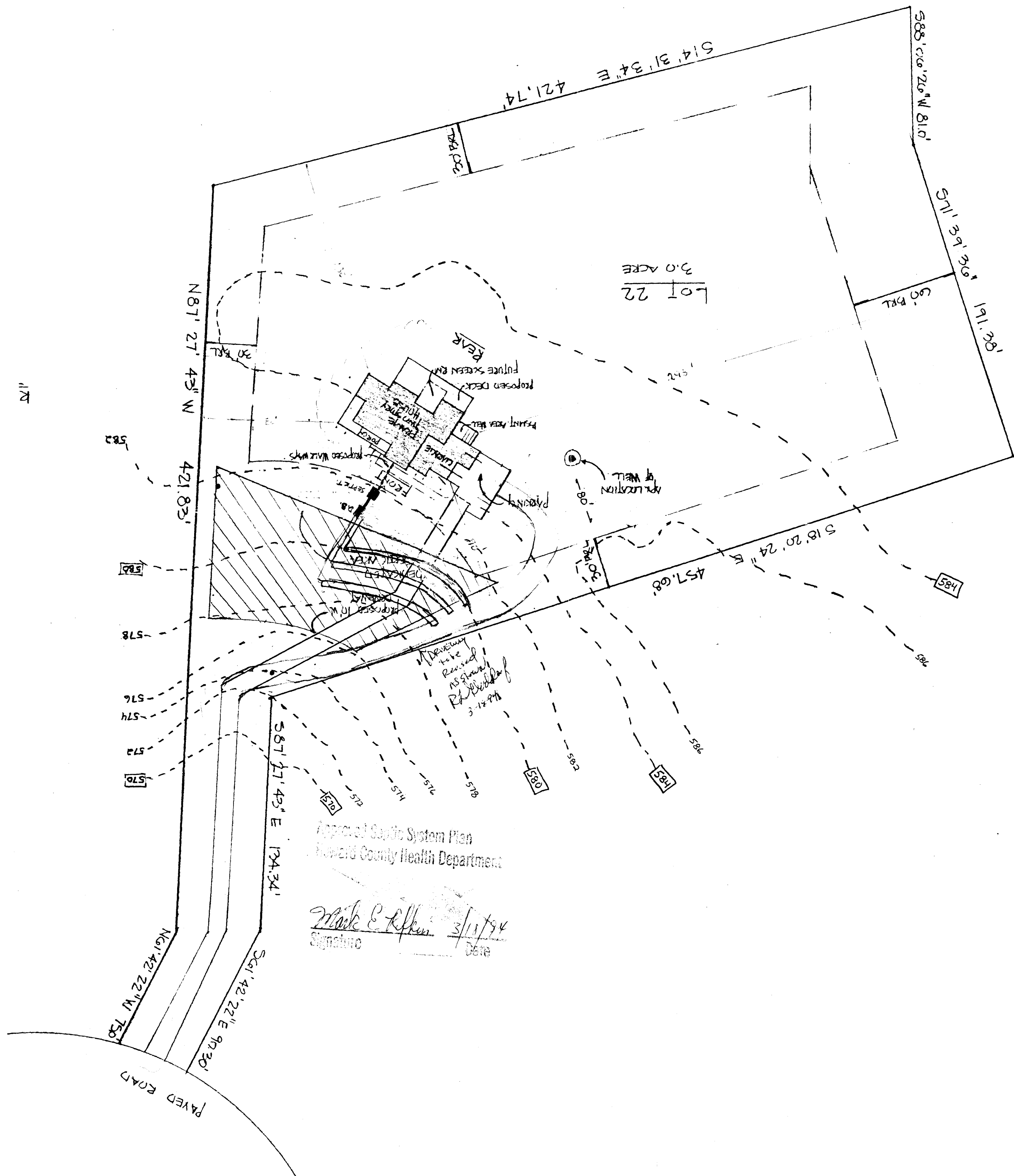
DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: OK to cover Trenched system. AP 5/12/94

9/12/94 pitless adaptor OK @ 3ft. - used existing hole in casing, new adaptor

DATE SYSTEM APPROVED 5/12/94 INSPECTOR [Signature]



SEPTIC Elevations

WELL ELEVATION	584
EXISTING ELEV. AT TRENCH	581.5 580
EXISTING ELEV. AT DIST. BOX	581.5
INVERT ELEV. INTO Dist. Box Trench	578.5 576
INVERT ELEV. INTO Trench Dist. Box	577.5
INVERT ELEV. OUT OF SEPTIC TANK	577.6
INVERT ELEV. INTO SEPTIC TANK	577.9
EXISTING ELEV. AT SEPTIC TANK	582.
INVERT ELEV. OUT OF HOUSE	580.5
FIRST FLOOR ELEV.	586.
BASEMENT ELEV.	576.
TRENCHES 3 x 80' length ea.,	
3' wide, 10' APART;	