

8/19/92

1aCID-OS-415179
PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 48527

A 47490

DISTRICT 5th

DATE 9/18/92

DATE SYSTEM APPROVED 8/19/92

INSPECTOR CW

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Shepherd Property LOT _____ ROAD 500¹⁰ Ten Oaks Road

PROPERTY OWNER Wayne Johnson

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

INSTALL:

PUMP SEPTIC SYSTEM

NUMBER OF BEDROOMS 3

1 - 1000 Gal. Pump Pit

Dual Effluent Pumps with Controls and Alarms.

180 SQUARE FEET PER BEDROOM

4 IF 2-TANK, GRAVITY FLOW SYSTEM CAN BE INSTALLED
HIGH ENOUGH IN AREA TO ALLOW INITIAL INSTALLATION
PLUS ONE COMPLETE REPAIR, THEN NO NEED TO INSTALL PUMPS
AT THIS TIME. 7/31/92 CW

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from the right rear lot corner, place the distribution box 85 feet down the right lot line and 20 feet off the same lot line. Run trenches on contour toward rear of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. O/S 6/11/92 RH

PLANS APPROVED BY Mark Rifkin DATE 3/31/92

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.

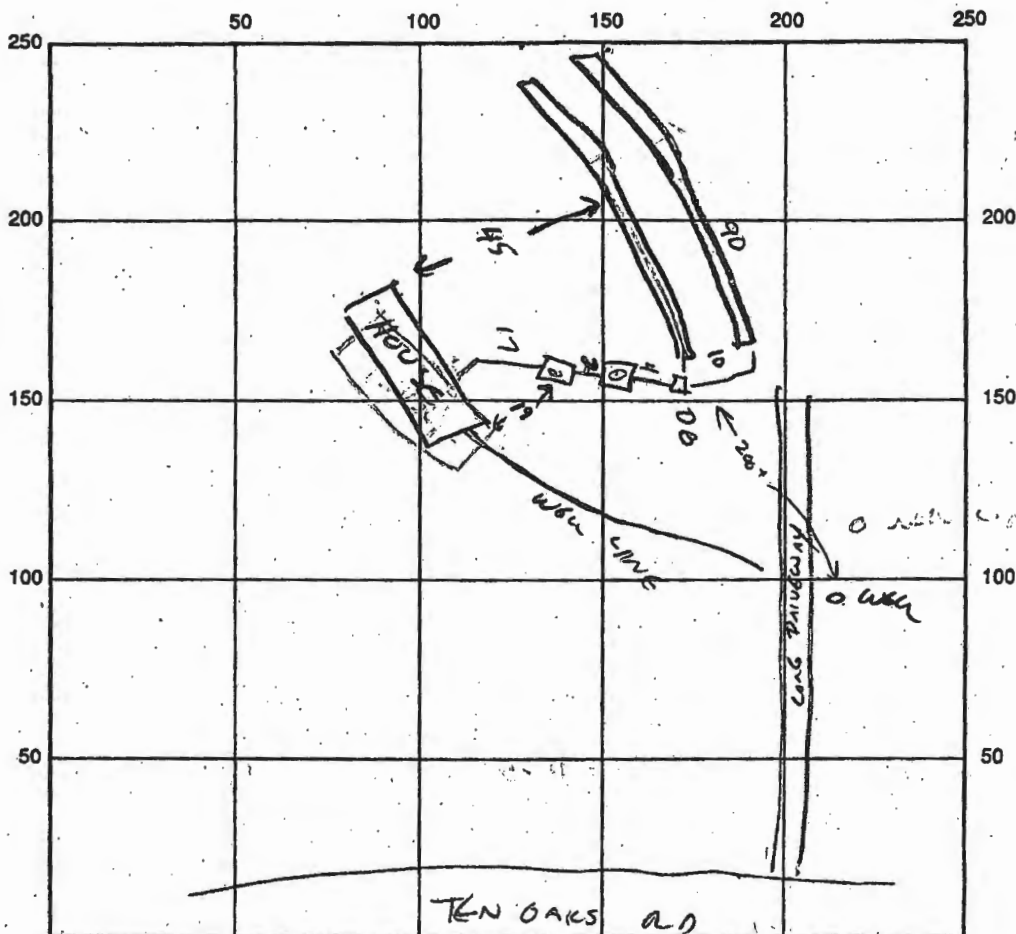
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 47490



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 GAL ✓

CLEANOUTS STV ✓ MANHOLE ON PUMP PIT ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 2 (90') ONE SIDEWALL/BOTTOM AREA 540 SQ. FT.

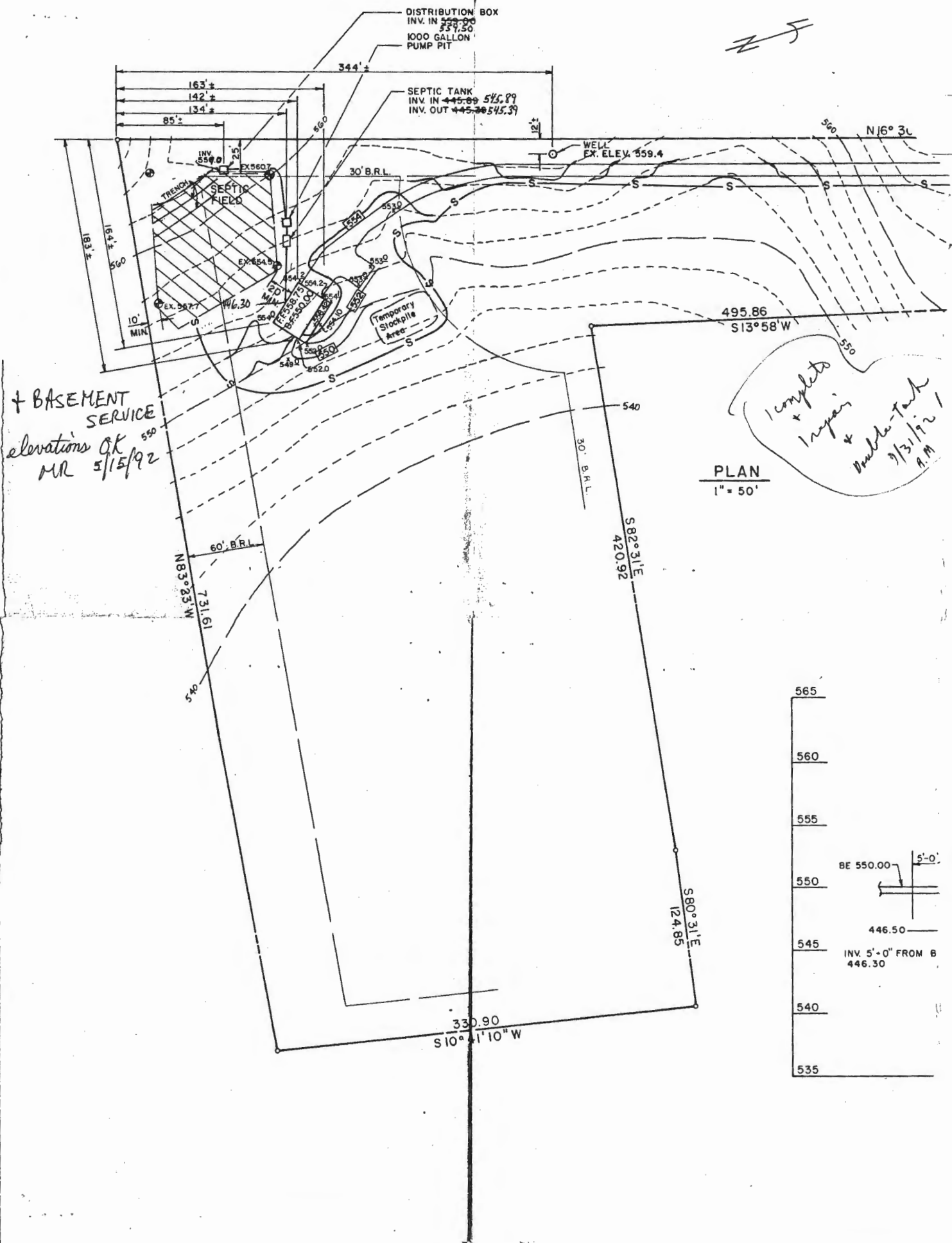
DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

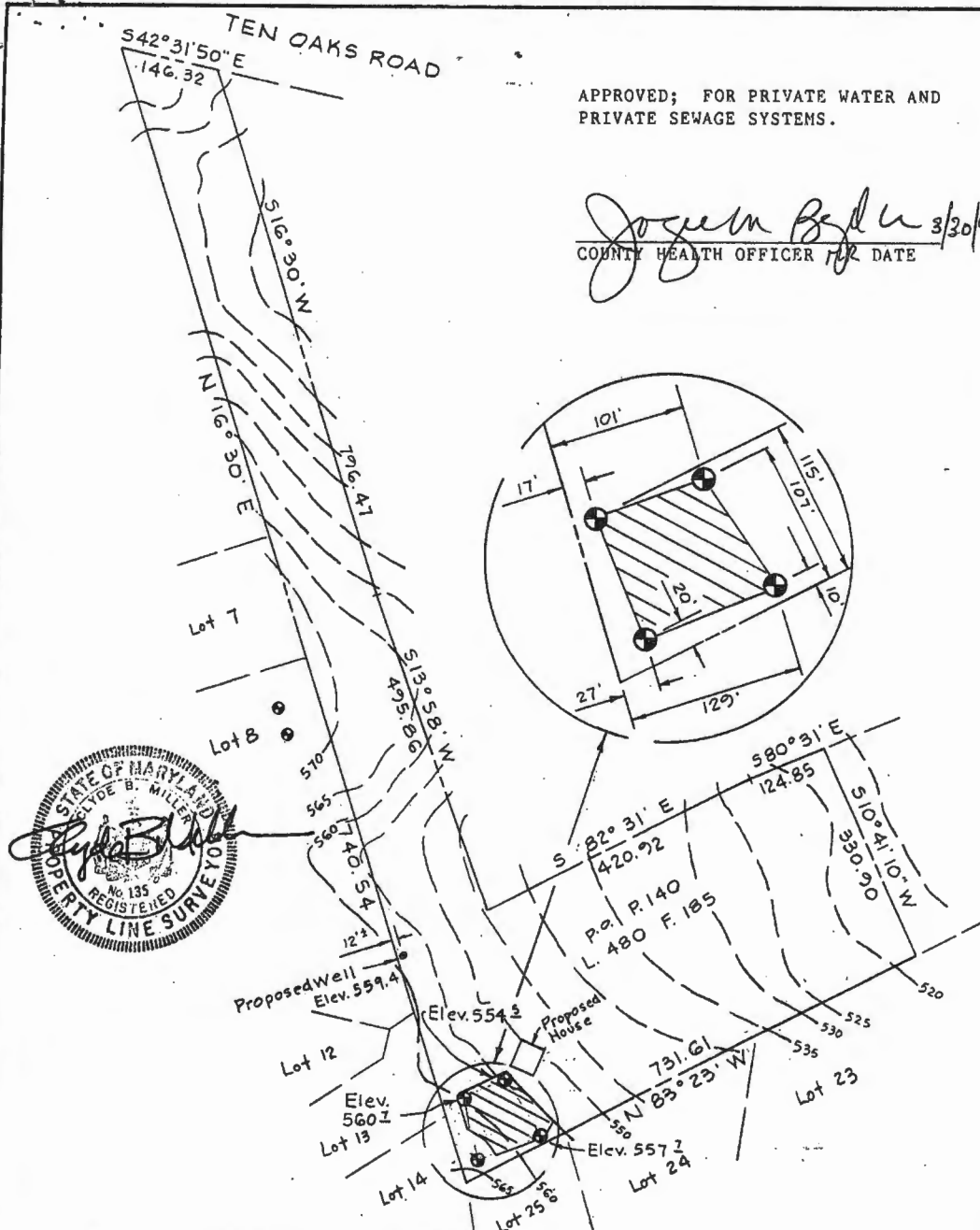
REMARKS: 8/19/92 SUFFICIENT AREA REMAINS FOR AT LEAST ONE COMPLETE
GALVANITY FLOW REPAIR. SYSTEM COMPLETE - OK TO COVER. CW.

DATE SYSTEM APPROVED 8/19/92

INSPECTOR CWeller



Joselyn Beld 3/30/92
COUNTY HEALTH OFFICER FOR DATE



3. Percolation test holes shown hereon have been field located and are shown
4. The lots shown hereon comply with the minimum ownership width and lot areas as req'd. by the Md. State Dept. of the Environment.
5. Other than the two percolation test holes shown for Lot 8-(A15746) there are no other septic systems or septic easements within 100' of the property line adjacent to the well site.
6. House site is not sewerable by gravity service

1. There are no adjacent well or septic locations.
2. This area designates a private sewer easement of 10,000 sq. ft. as req'd. by the Md. State Dept. of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The county health officer shall have the authority to grant variance for encroachments into the private sewage easement. Recording of a modified sewage easement shall not be necessary.

Tax Map 28
5th Election Dist. Howard Co.Md.
Scale: 1" = 200' Date: 12-11-91



The RBA Group

ENGINEERS • ARCHITECTS • PLANNERS

5560 STERRETT PLACE, SUITE 300, COLUMBIA, MD 21044 (301) 730-7950