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JHXSS

12/20/90 1 PM
12/21/90 ASAP 9

04328010
04348923

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 46696

A 41242

DISTRICT 4th

DATE 12/17/90

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE SYSTEM APPROVED 12-21-90

INSPECTOR JEN

Michael Wright IS PERMITTED TO INSTALL ALTER

ADDRESS 2808 Liberty Road, Sykesville, Maryland 21784 PHONE 795-2385

SUBDIVISION The ^{Stirn} Stern Property LOT 4 ROAD 2245 McKendree Road

PROPERTY OWNER Jim Chendwith ^{chenoweth} 2249

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 160

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 2 feet below original grade. 4.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 170 feet from the front lot line and 20 feet from the left side of the lot as seen when facing the lot from McKendree Road run the trenches toward the rear.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ^{OK 12/4/90 RH}

PLANS APPROVED BY Raymond Hodges cm DATE 09/21/89

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

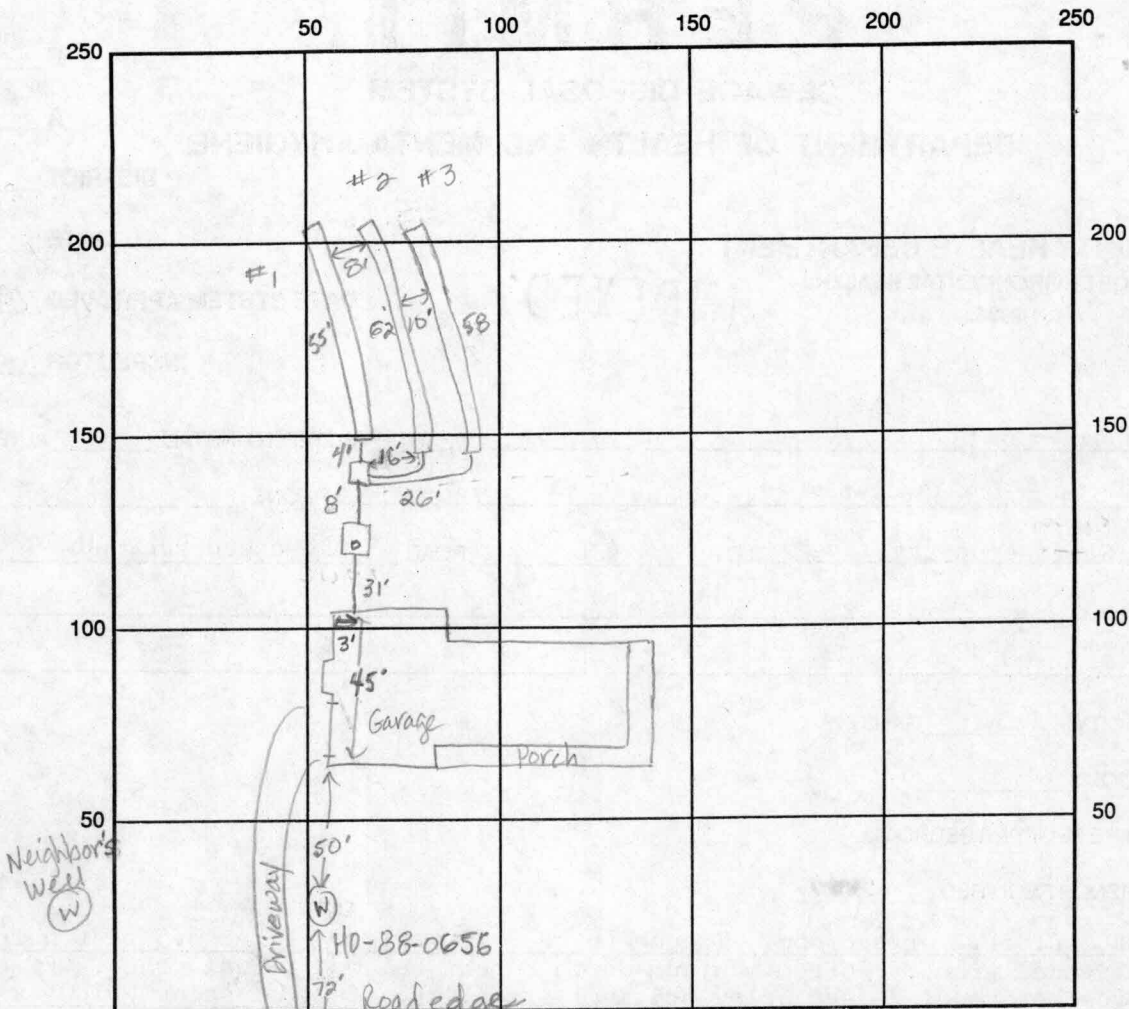
PERMIT VOID AFTER TWO YEARS

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 41242



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

McKendree Road

SEPTIC TANK LEVEL 1250 gal CLEANOUTS 1 on septic tank
 DISTRIBUTION BOX LEVEL OK (with baffle)
 DRAIN/TITLE DEPTH 20' 8' 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 3.5 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 4.5 4.5 4.5 FT. TOTAL LENGTH 55 62 58 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 247.5 / 279 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 887 SQ. FT.

REMARKS: 12-20-90 Line to s. tank connected. JEN 12-20-90 OK to add stone pipe & paper to trench #1. OK to cover leaving both ends open to inlet. JEN
12-21-90 OK to stone trench #2, add pipe & paper leaving both ends open. Cover trench #1. JEN 12-21-90 OK to stone trench #3 and cover trenches leaving ends open. JEN
12-21-90 OK to cover all work. JEN

DATE SYSTEM APPROVED 12-21-90 INSPECTOR Jane E. Madreau

HOWARD COUNTY HEALTH DEPARTMENT
 Bureau of Environmental Health
 3525-H Ellicott Mills Drive
 Ellicott City, MD 21043
 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation _____ Receipt # 44027
 Replacement _____ Date 4/11/89

Name of Installer EASTEN DAY Telephone _____

License Number _____
 Certified Well Pump Installer _____ Well Driller _____ Registered Plumber _____

Name of Property Owner Mr James Chenault Telephone _____
 Subdivision Stone Property Lot # 4 Well Tag # 140-88-1626
 Site Address 2745 Hill Street Rd

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower _____	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth _____
c. Submersible _____	a. 110 _____	
2. Make _____	b. 220 _____	
3. Model # _____		
4. Capacity _____ GPM		
5. Pump exceeds well capacity Yes _____ No _____		
6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____		

Tank	Piping	Well data
1. Capacity _____	1. Type _____	1. Depth _____ ft.
2. Pressure relief valve? _____	2. Size _____	2. Yield _____ GPM
	3. NSF and/or BOCA Code approved _____	3. Static water level _____ ft.
	4. Depth of supply line _____	4. Will water supply be disinfected by installer? _____

P.A. 4' B-G.
OK MR 11/30/90

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: _____

Date: _____

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

1"=50'

S 28-38-10 W - 255.68'

WELL DATA
EX. GR. 550.5
FIN. GR. 550.5

INV. OF SEWER FROM HSE - 546.1

SEPTIC TANK
EX. GR. = 549.7
FIN. GR. = 549.7
INV. IN. = 546.5
INV. OUT. = 546.2

DISTRIBUTION BOX
EX. GR. = 550.5
FIN. GR. = 550.5
INV. IN. = 545.80
INV. OUT. = 545.70

TRENCH DATA
EX. GR. = 548.5
EFF. DEPTH - 3'
INV. = 545.50
USE 3 TRENCHES

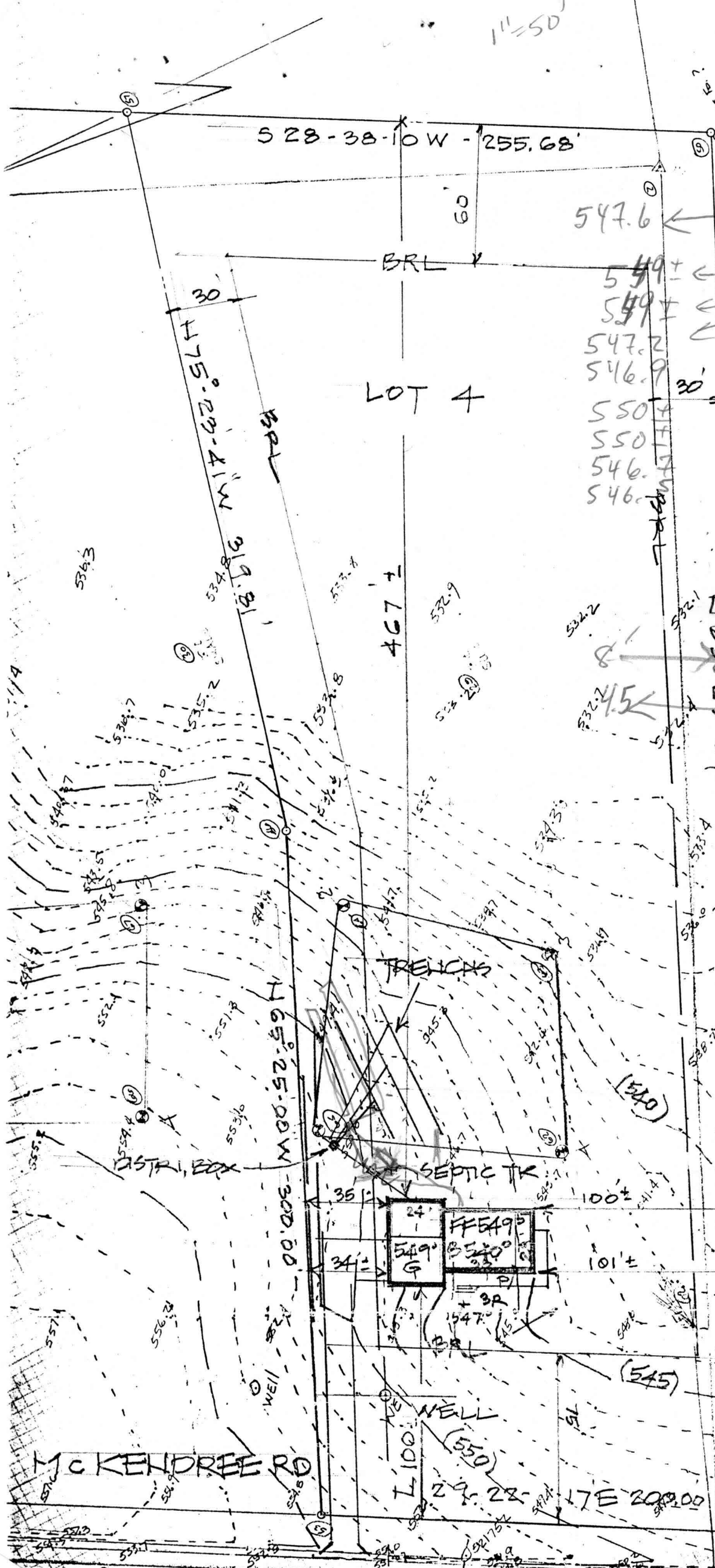
~~GOLF EX.~~
~~12' DEEP -~~
FILL & FILLED WITH STONE.
TRENCHES 2' WD, 10' C/2

USE THIS DRAWING FOR PLAN MR 1/20/20

GRADING STUDY
LOT 4
STIRN PROPERTY
4TH DIST. HO G MO.
SCALE: 1"=50'
7-19-89

JOHN C. MELEMA
LAND SURVEYORS
6100 BALTO. NAT. PIKE

BALTO MD 21228
301-744-8880



MCKENDREE RD

WELL

SEPTIC TK

TRENCH

LOT 4

BRL

GO

547.6

549.7

549.7

547.2

546.9

550.4

550.5

546.7

546.1

TRENCH DATA
EX. GR. = 548.5
EFF. DEPTH - 3'
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