

6/3/87
ASRP

PERMIT

P. 39434

SEWAGE DISPOSAL SYSTEM

A. REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 6/5/87

DATE SYSTEM APPROVED 6/3/87

INDEXED

INSPECTOR (Signature)

Olen Ketterman

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 14960 Route 144, Woodbine, MD PHONE 442-1336

SUBDIVISION _____ ROAD 10841 Harmel Drive LOT _____

PROPERTY OWNER William H. Affeldt

ADDRESS 10841 Harmel Drive
Columbia, Maryland 21044

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

REPAIR - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 10 feet with 6 feet of stone below distribution pipe. ok/cw

dry well?
old leaching bed (=25 years old) - surface overflow in area of S.T. 40.

orange/yellow clay 4', orange non-porous silty micaceous w/ 5% s-mud micaceous

PLANS APPROVED BY C. Williams DATE 6/03/87 (Signature)

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.

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

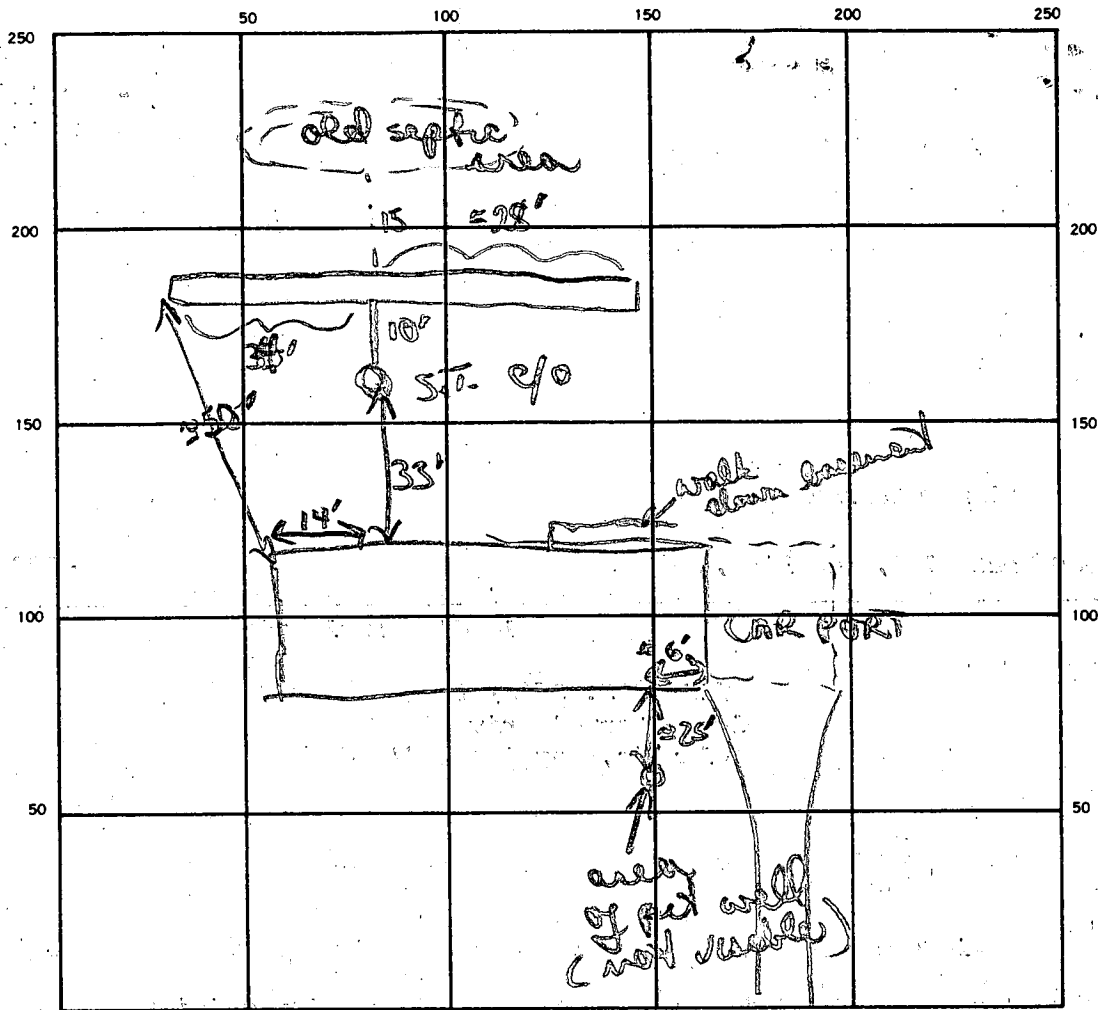
BLDG. PERMIT SIGNED AND RETURNED 10/25/91

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

Storage Shed

P. 39434



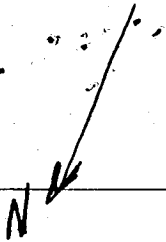
SEPTIC TANK. LEVEL 1000 (existing concrete) CLEANOUTS 1. S.T. (existing)
 DISTRIBUTION BOX. LEVEL bed with trench
 DRAIN FIELD/TILE FIELD. DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 6 FT. TOTAL LENGTH = 62 FT.
 NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 372 SQ. FT.
 DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 372 SQ. FT.

REMARKS 6/3/87 OK to go 4-10" w/ repair. Trench stone piped & papered - OK to cover trench & all other work.

DATE SYSTEM APPROVED 6/3/87 INSPECTOR B. Nifan

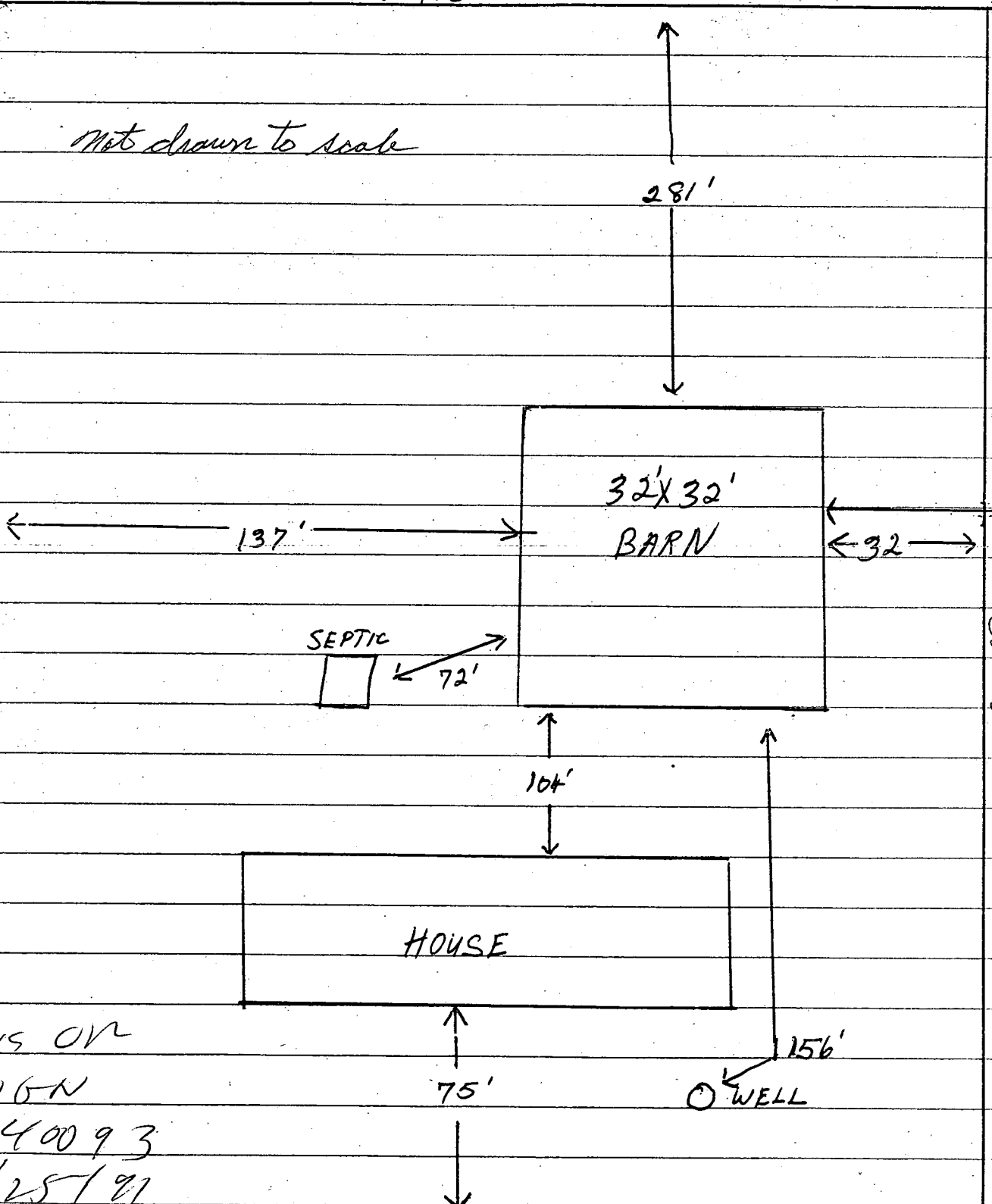
WILLIAM H. AFFELDT
10841 HARMEL DR
COLUMBIA, MD. 21044
201.50'

997-4600



Not drawn to scale

545.36



Vac
10

580.80

PLANS ON
TO SIGN
BP 40093
10/25/97

17

HARMEL DRIVE