

9/27/76  
a.m. please

# PERMIT

23673  
A 1984

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

## INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 8/9/76

Souder Builders

IS PERMITTED TO INSTALL  ALTER

ADDRESS 14269 Triadelphia Mill Road, Dayton, Maryland PHONE 286-3408

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Linden Chapel Hills ROAD 13540 Argo Drive LOT 18, Blk. C, Sec. 4

PROPERTY OWNER Souder Builders

ADDRESS same as above

SPECIFICATIONS 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL (AND TRENCH IF 4 BEDROOMS) - 120 sq. ft. effective absorbent sidewall area per bedroom below the first 3 ft. of non-absorbent soil at original grade. Make min depth of system to be 10 ft. Locate dry well 25 ft. from left lot line and 175 ft. from the edge of Argo Drive as seen when facing lot from Argo Drive. If trench is needed, come off dry well to right, leave 5 ft. earth buffer and run trench toward right lot line, following contour, and same depth as dry well.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

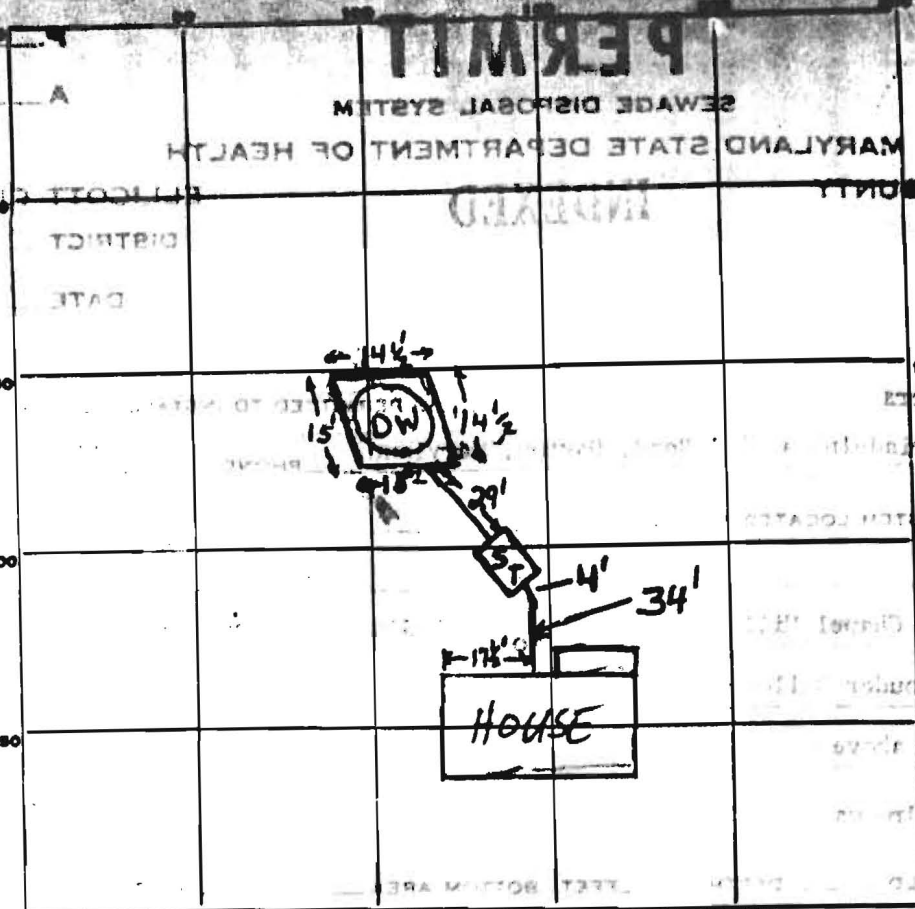
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 4 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY William W. Zepp DATE 10/16/75

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NU WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

ARGO DRIVE

59  
7  
413

PERMIT CARD

SEPTIC TANK, LEVEL 1000 gal CLEANOUTS ST | DW  |

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

PILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

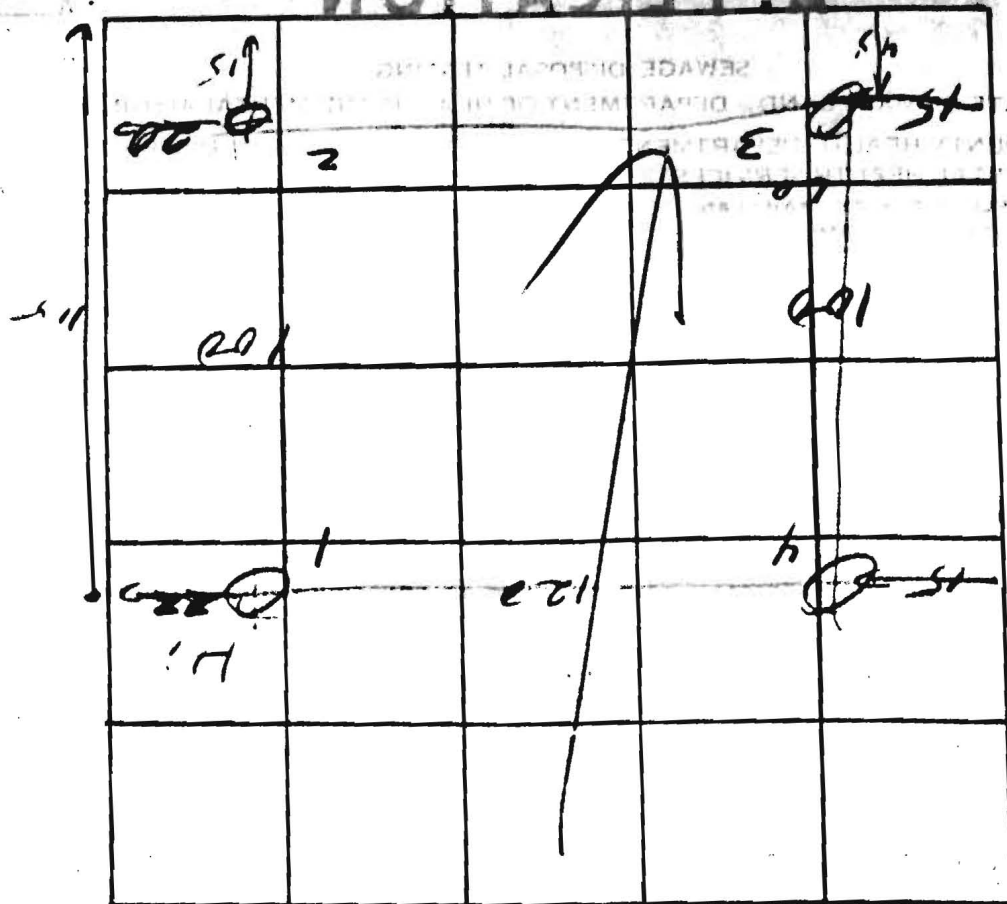
SEPTIC PITS, INSIDE DIAMETER outside permits 59 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 413 SQ. FT.

MARKS 9/27/76 DW is 10' deep below orig. grade, inlet in @ 3'. Location as per specs.

SYSTEM APPROVED 9/27/76 INSPECTOR William H. Zapp

# APPLICATION



~~Lot~~  
~~200~~  
*12/19*  
*i = 6*  
*inlet @ 4*

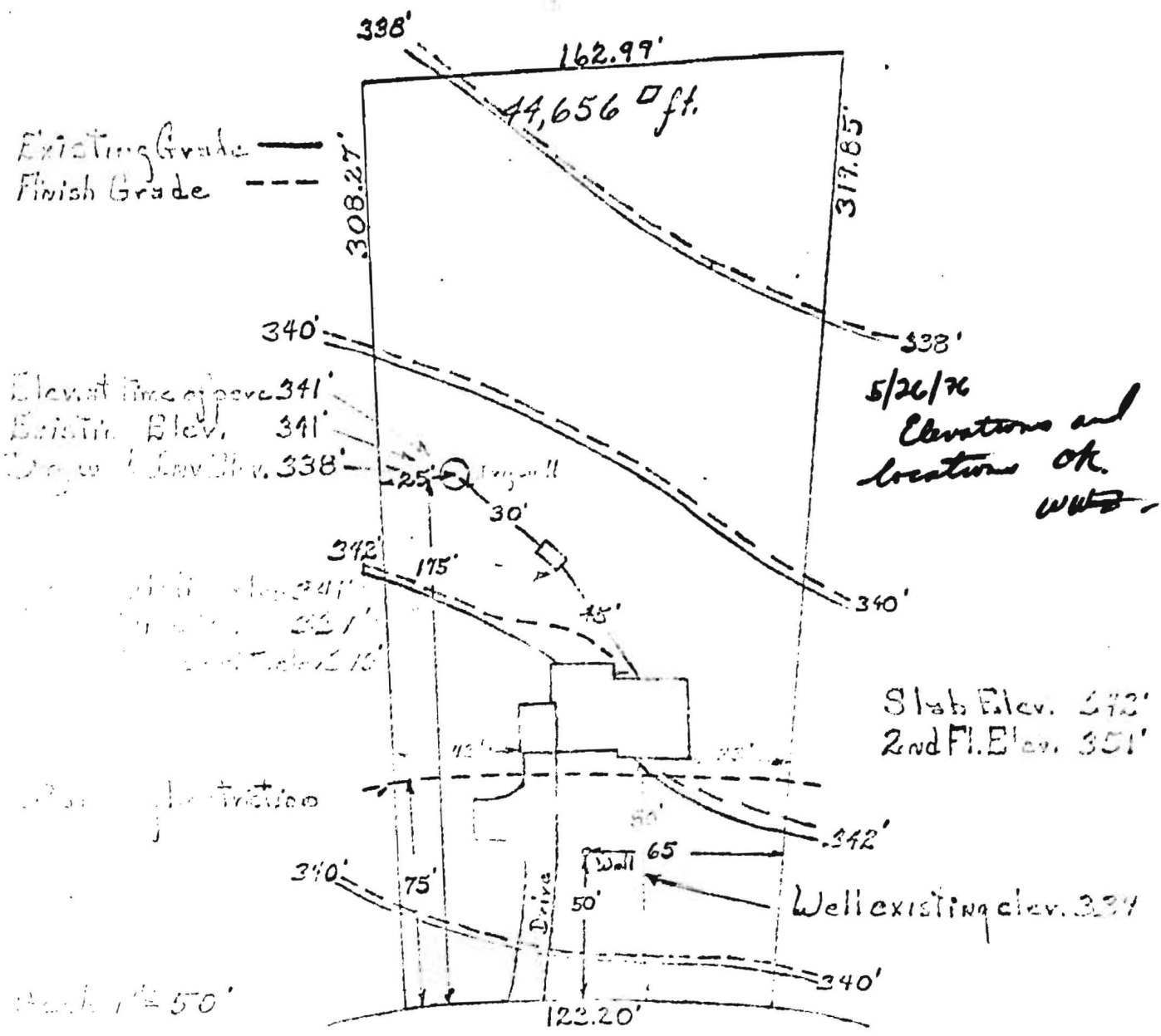
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/7/74	4	4	1:55	1:57	1:57	2:00	3	
	4-A	10	1:55	1:56	1:56	1:58	2	
	2	3	2:09	2:13	2:13	2:25	12	
	2A	10 1/2	2:09	2:14	2:14	2:20	6	
	1	10	Visual; run to 172					
	3	10 1/2	"	"	"	"		

REMARKS \_\_\_\_\_

TYPE OF SOIL sandy-gravel

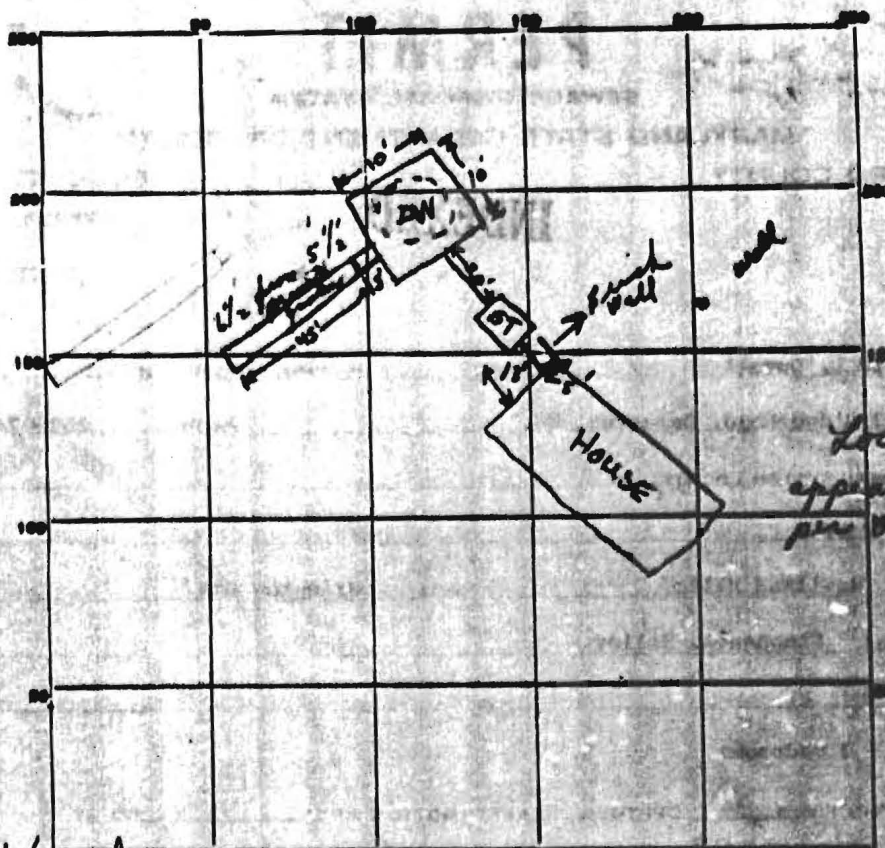
TESTED BY WVZ & RIM ALSO PRESENT: \_\_\_\_\_



13540 Argo and Dayton, Ill  
 Lot 18 Block C Section 4  
 Linden Chapel Hills  
 Sander Builder Inc.  
 14667 Triadelpnia ill no.  
 Dayton, ohland 21036

Phone 21036





13949

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD 8/5/75 signed C.B.D. Yes at road Partially S.T. OK (D.W. No 1/3/75) 11' 9"

SEPTIC TANK, LEVEL DN CLEANOUTS OK 24'

DISTRIBUTION BOX, LEVEL ← 9'

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH 4 7/8 FT. TOTAL LENGTH 45 FT. 10'

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA \_\_\_\_\_ 31 5'

SEEPAGE PITS, INSIDE-DIAMETER outside perimeter ~42 FT. DEPTH BELOW INLET 8' FT. 336

ABSORBENT AREA 65 1/2 SQ. FT. 65 1'

REMARKS 12/31/74 ST set and pipe (20') fr. out end ok to corner DW not finished; ~10'x11' hole ⇒ perimeter of 42'. Trenches are 45' long, between 12' and 13 1/2' deep (present grade) and 10 1/2 - 11 1/2' deep using original grade. NWZ

1/3/75 ① Dry Well needs a plug; Trench with gravel to 5 1/2' to 11 1/2' deep - present grade. To be checked off.

8/5/75 plug catchion cleanout on C. Shuck

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_