

SYSTEM TO BE INSTALLED FIRST
BEFORE BUILDING PERMIT
IS SIGNED.

PERMIT

P 28493

A 23970

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 7/14/78

8/11/78
11/13/78
house connection

INDEXED

Costello Builders

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Highland Lake ROAD Isle of Sky Drive LOT 7

PROPERTY OWNER Costello Builders

ADDRESS _____

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 165 SQ. FT. per bedroom, ~~by new soil~~

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE original soil.

EFFECTIVE DEPTH AT 3 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM Changed in field 8/2/78 better soil & area of disposal C.B.D.

Location: ~~Per engineers plat.~~ If dry well and trench are used, need a 5 ft. earth

buffer between the dry well and trench. Run trench towards road.

120' from edge of new paved road to rear of lot and

48' from left side of house Facing house from new paved road

PLANS APPROVED BY Donald W. Monaghan/C.B. Streaker DATE _____

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

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 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED

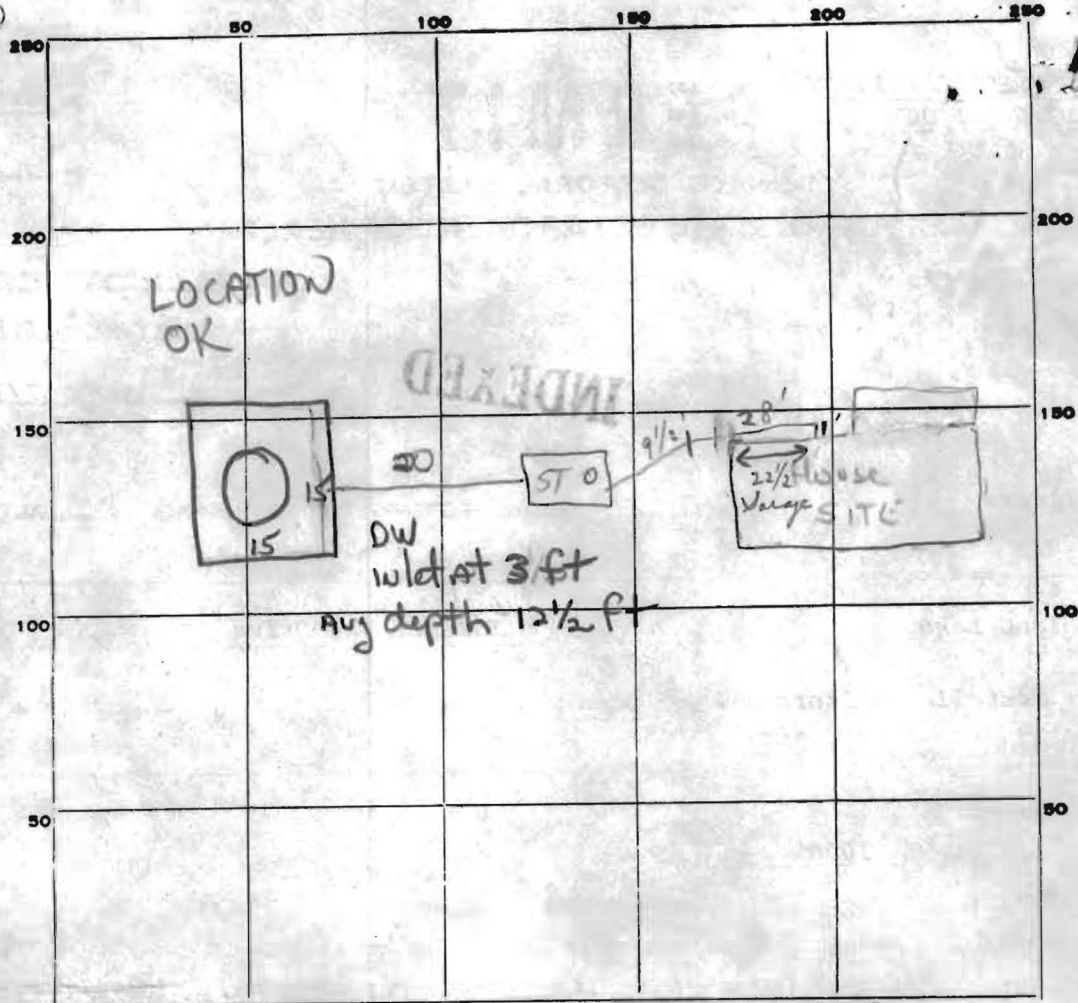
AND RETURNED 8/14/78

Serial No. 36597

A 23970

A23970

165
x 33
495



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD (New) _____ ISLE OF SKYEE

SEPTIC TANK, LEVEL _____ CLEANOUTS

ST	DW
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

 terracotta

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, ~~INSIDE DIAMETER~~ ^{perimeter} 60 FT. DEPTH BELOW INLET 9 FT. ±540

ABSORBENT AREA ±540 SQ. FT.

REMARKS 11 Aug 78 - Call for next inspection when gravel is leveled in dry well (GLK)

11 Aug 78 - OK to backfill system. Call for final when house connection installed. (GLK) 11/13/78 House connection to tank seen - ok to cover - card not seen.

C. Be

DATE SYSTEM APPROVED 11/13/78 as per above INSPECTOR C. B. Sheeker

A23970

Highland Lake

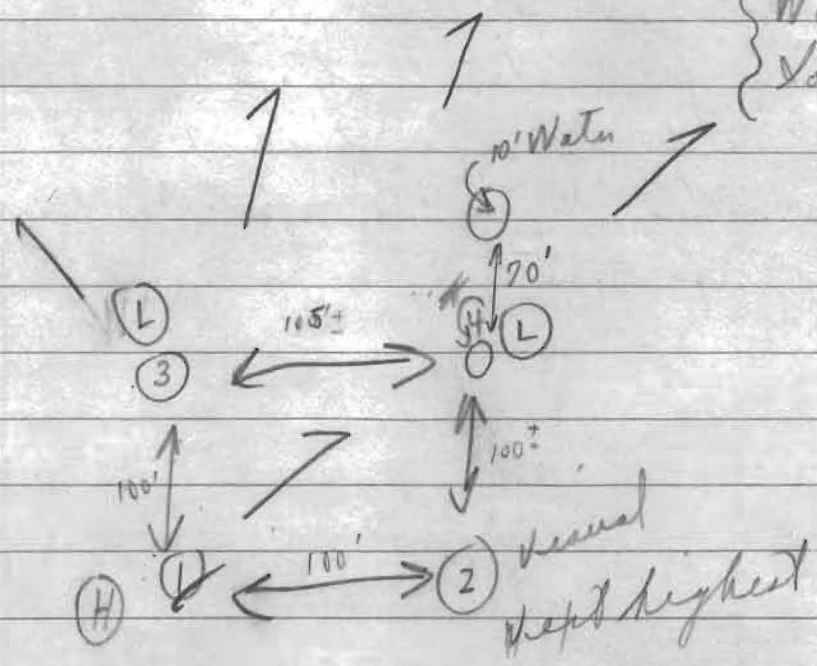
Final
#7
=

165 yft.

~~Not #8~~

Septic system
found per D.W.M.

{ Wooded lot
Soil Profile
{ Loam below
clay }



Soil 4'
=
Wood ground 5 1/2'

Depth	1st stop	2nd stop	3rd stop	Total
1c →	4 1/2'	1:32	1:30	8m
(H) b	13 1/2'	1:32	1:34	4m
2	Visual → 12 1/2'	(similar to others)		
3 a	(good soil) 4-4 1/2'	1:19	1:21	3m
b	12 1/2'	1:18	1:20	3m
4 a	4 1/2'	12:57	12:59	4m
(L) b	12 1/2'	12:57	12:59	3m
				6 25 4m

⊛ Dry well to have 165 sq. ft. effective absorbent sidewall area per bedroom below first 5 1/2' of original soil. Inlet to be no deeper than 4' and maximum depth 12'. Location per engineer's plan:

⊛ If dry well & trench used - need:

- ① 5' earth buffer between dry well & trench
- ② 2 inspection of trench before & after stone is

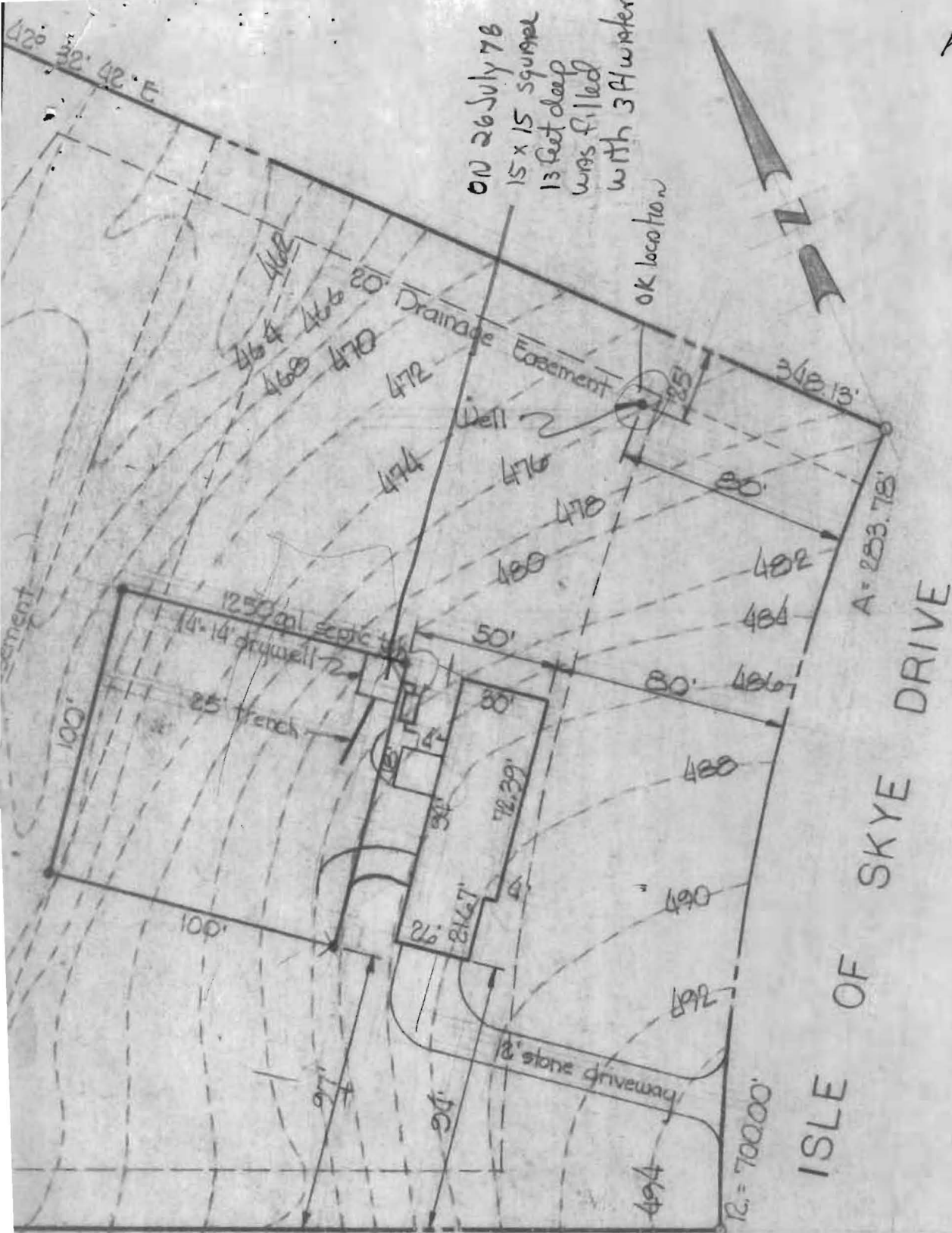
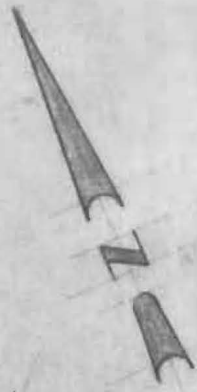
approved by D.W.M. [spec/c.B.S.]

A23970

42° 32' 42" E

ON 26 July 78
15 x 15 square
13 feet deep
was filled
with 3H water

OK location



lot 7



SCALE: 1" = 50' 0"	APPROVED BY:	DRAWN BY: Wm Young
DATE: July 10, 1978		LOT NUMBER: #7, Sect. I
SITE PLAN		
Residence for Mr. & Mrs Pooye 6611 Isle of Skye Drive, Highland Md., 21029		DRAWING NUMBER: SP-1