

5-13-88
AM Anytime

05-384524

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 41095

A 24702

DISTRICT 5th

DATE 2/29/88

DATE SYSTEM APPROVED 5-13-88

INSPECTOR S. Ahl

John Sakai & Associates IS PERMITTED TO INSTALL X ALTER

ADDRESS 12002 Glen Road, Potomac, Maryland 20854 PHONE 250-7414

SUBDIVISION Allnutt Farms ROAD 13272 Styer Court LOT 10, Section 3

PROPERTY OWNER N. V. Homes

ADDRESS _____

**BUILDING PERMIT SIGNED
AND RETURNED**
1-2005 BCO/51973 - FINISH BASEMENT

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

GARBAGE GRINDER? YES X NO _____

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 228 sq. ft. per bedroom with garbage disposal. Trench to be 3 feet wide.
Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM ONLY. Beginning from right front lot corner, place distribution box 130 feet down the right (270.00') lot line and 45 feet off the right line as seen when facing property from Styer Court. Run trenches along contour towards the rear (175') and right (270') lot lines. Maintain minimum 100 feet from well to septic.

NOTE - NO trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/CW

PLANS APPROVED BY B. Nixon DATE 9/08/87

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 TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 24702

C 1	6096	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
		(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	FILE IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		COUNTY NUMBER	A 24702
DATE Received		DATE WELL COMPLETED		Depth of Well		
8 9 10 11 12 13		10 11 12 13 14 15 16 17 18 19 20		22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		
		10 11 12 13 14 15 16 17 18 19 20		(TO NEAREST FOOT)		
OWNER		HARRIS		N.Y.		
STREET OR RFD		314 R. CROFT		TOWN		
SUBDIVISION		ALLNUT FARMS		SECTION 3		
				LOT 10		

WELL LOG		GROUTING RECORD		PERMIT NO.	
Not required for driven wells		WELL HAS BEEN GROUTED		FROM "PERMIT TO DRILL WELL"	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		(Circle Appropriate Box)		HC-21-2288	
TYPE OF GROUTING MATERIAL		CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input type="checkbox"/>			
CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input type="checkbox"/>		NO. OF BAGS 11 NO. OF POUNDS 16			
GALLONS OF WATER		DEPTH OF GROUT SEAL (to nearest foot)			
from 0 ft. to 60 ft.		(enter 0 if from surface)			

DESCRIPTION (Use additional sheets if needed)		FEET		Check if water bearing	
		FROM TO			
Serpentine		0 40			
Sandstone		40 80			
Slate		80 400			
water H ₂ O					
95'					
255'					
Casing types insert appropriate code below		Casing RECORD		TYPE OF PUMP USED (for test)	
		STEEL <input checked="" type="checkbox"/> CONCRETE <input type="checkbox"/>		A air P piston T turbine	
		PLASTIC <input type="checkbox"/> OTHER <input type="checkbox"/>		C centrifugal R rotary O other (describe below)	
		J jet S submersible			
MAIN Casing TYPE		Nominal diameter top (main) casing (nearest inch)		Total depth of main casing (nearest foot)	
ST		6		61	
OTHER CASING (if used)		diameter inch		depth (feet) from to	
EACH CASING					
screen type or open hole		SCREEN RECORD		PUMP INSTALLED	
insert appropriate code below		STEEL <input checked="" type="checkbox"/> BRASS <input type="checkbox"/> OPEN HOLE <input type="checkbox"/>		DRILLER WILL INSTALL PUMP YES NO	
		PLASTIC <input type="checkbox"/> OTHER <input type="checkbox"/>		(CIRCLE) (YES or NO)	
				IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
				TYPE OF PUMP INSTALLED	
				PLACE (A,C,J,P,R,S,T,O)	
				IN BOX - SEE ABOVE:	
				CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
				PUMP HORSE-POWER	
				PUMP COLUMN LENGTH (nearest ft.)	
				CASING HEIGHT (circle appropriate box and enter casing height)	
				+ above - below	
				LAND SURFACE (nearest foot)	

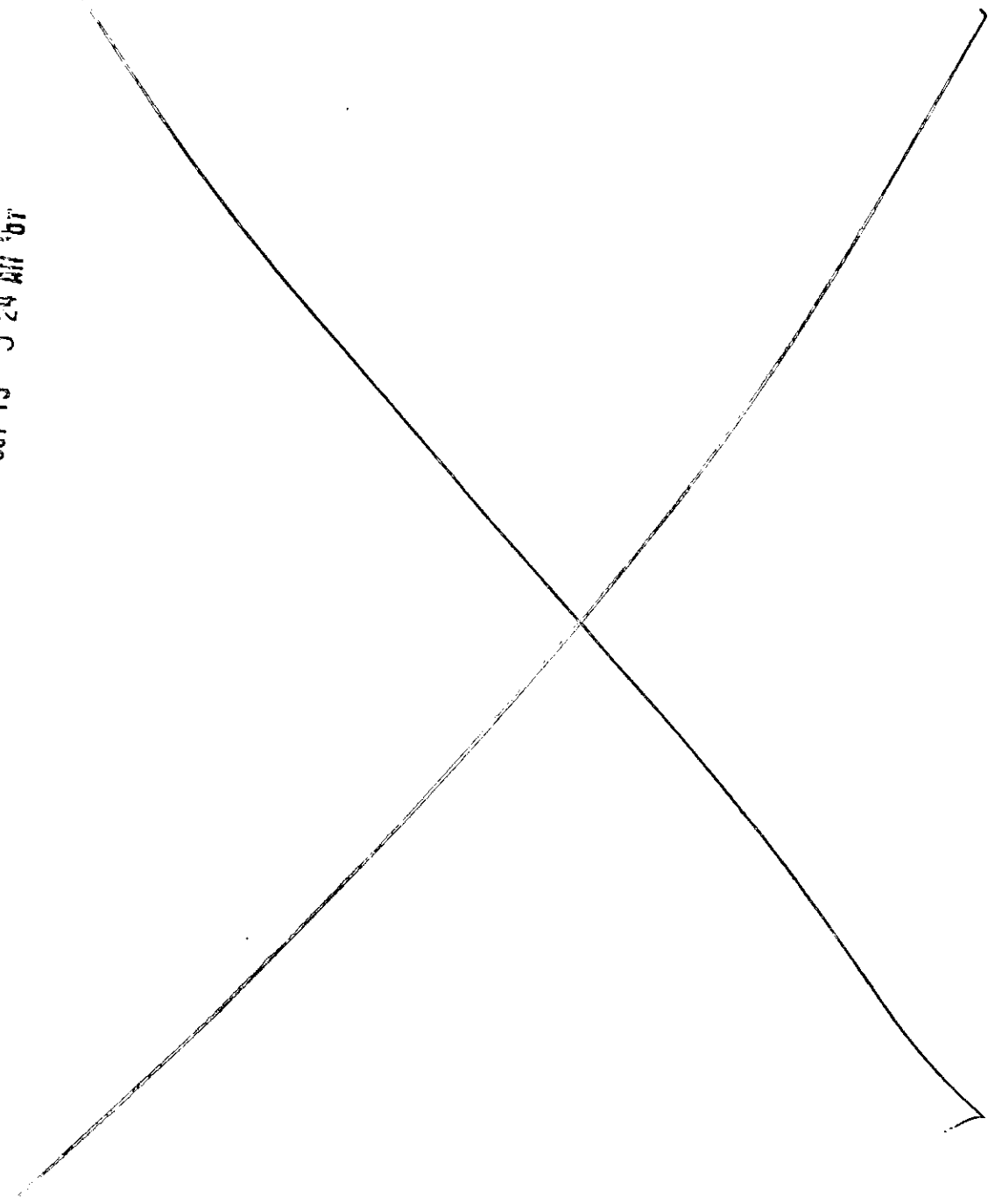
CIRCLE APPROPRIATE LETTER		DEPTH (nearest ft.)		LOCATION OF WELL ON LOT	
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
E ELECTRIC LOG OBTAINED		SLOT SIZE 1 2 3		50 60 70 80 90 100	
P TEST WELL CONVERTED TO PRODUCTION WELL		DIAMETER OF SCREEN (NEAREST INCH)		50 60 70 80 90 100	
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.		GRAVEL PACK		50 60 70 80 90 100	
DRILLERS IDENT. NO. 144		IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		50 60 70 80 90 100	
DRILLERS SIGNATURE		OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)		50 60 70 80 90 100	
(MUST MATCH SIGNATURE ON APPLICATION)		T (E.R.O.S.) WQ		50 60 70 80 90 100	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		TELESCOPE CASING LOG INDICATOR OTHER DATA		50 60 70 80 90 100	

RECEIVED
HEALTH DEPT
WASHINGTON

OCT 13 4 10 PM '67

RECEIVED

RECEIVED
HEALTH DEPT
WASHINGTON
OCT 13 9 24 AM '67



APPLICATION

A 24702

P. _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043.
TELEPHONE: 465-5000, EXT. 356

DISTRICT Fifth

DATE 9/9/76

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Mr. and Mrs. Smith W. Allnutt Jr. NV Homes
ADDRESS 13288 Highland Road
Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi - Land Farm Estates Allnutt Fms LOT NO. 93 10

ROAD AND DESCRIPTION Road "D" 13272 STYER COURT

SIZE OF LOT 1.06 Ac TYPE BLDG. 3 or 4 bedroom
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Margaret G. Allnutt

APPROVED BY Paul O'Neill FOR 3/20/78 DATE Paul O'Neill
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/19/76 Perc. O.K. F.S.

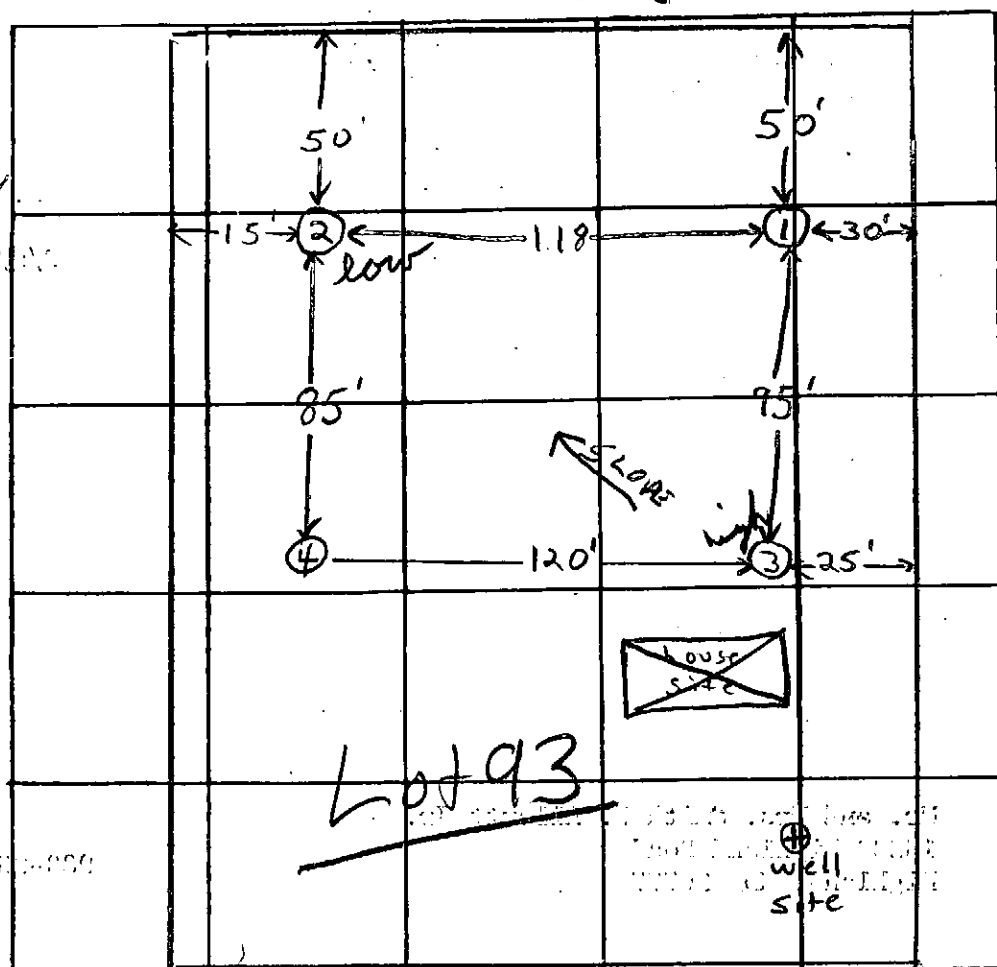
BLDG. PERMIT SIGNED
AND RETURNED 1-7-88

BP 16151
SAW

THIS IS NOT A PERMIT

all holes

0'	clayey
4'	mixed
5'	Sandy loam
13½'	



8 mi
4'

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
Road "D"

DATE	TEST NO.	DEPTH	PRE-WET START	STOP	TEST START	DROP STOP	TIME
12/19/76	1	5'	10:04	10:07	10:07	10:13	6 min
	1A	13'	10:04	10:06	10:06	10:11	5 min
	2 low	5'	11:00	11:03	11:03	11:08	5 min
	2A	13½'	11:00	11:02	11:02	11:05	3 min
	3 high	4'	11:23	11:28	11:28	11:37	9 min
	3A	13½'	11:23	11:27	11:27	11:32	5 min
	4	12½'	Clay to 3', mixed 3'-5', sandy loam below 5'				

REMARKS Lot 93

TYPE OF SOIL sandy loam below top 3' clayey soil

TESTED BY F.S.

ALSO PRESENT: Allnutt & Katterma's

COURT

N 61° 34' 32" E

175.00'

NG WELL
TION 506.30

S.C.E.

PROPOSED DRIVE

SP

FF504.33

CE 495.12

G
503.0

F.B.I.

CHAPEL HILL

BUILDING RESTRICTION LINE

LÔT 10

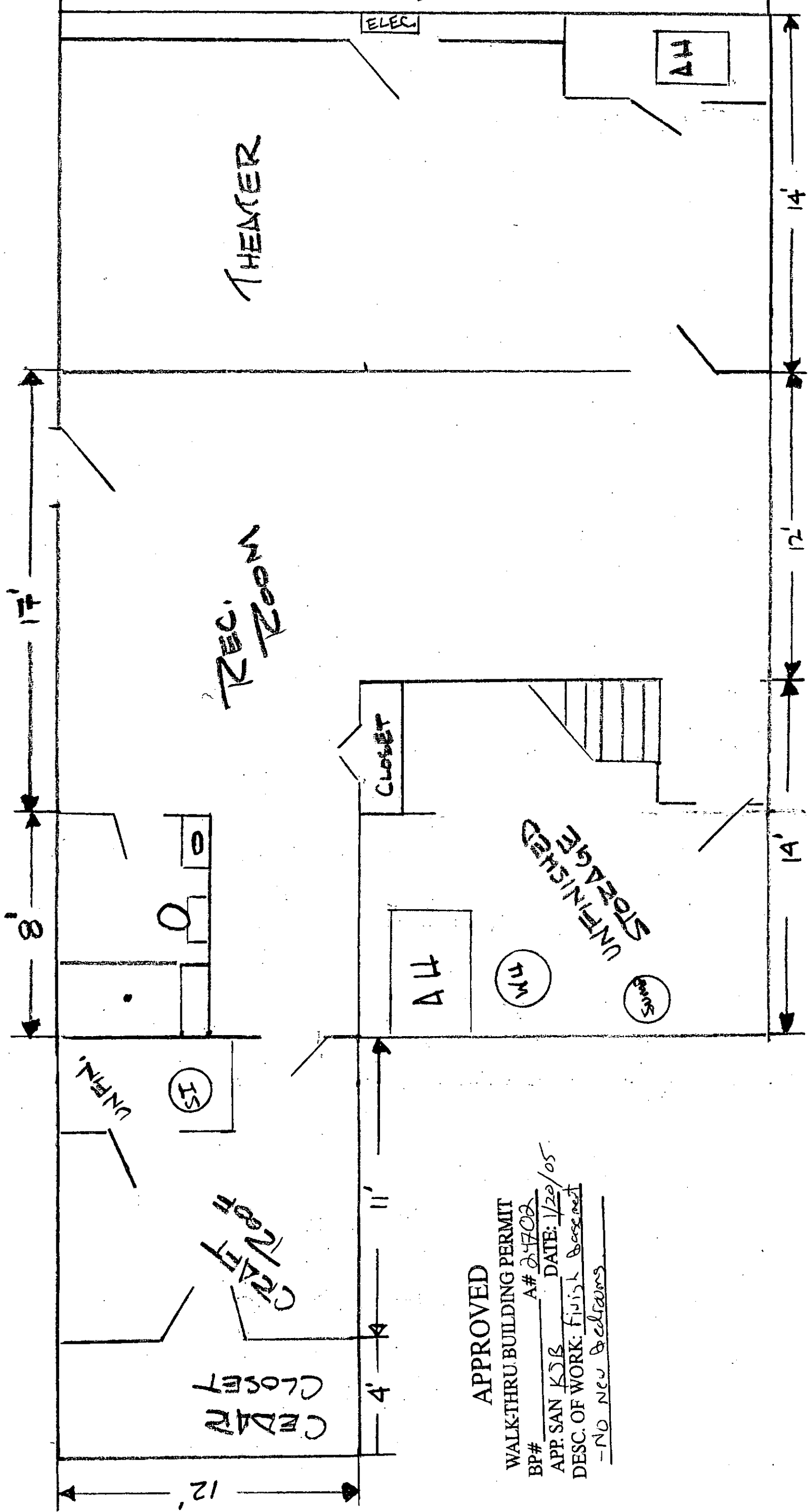
47,250 \$

20' DRAINAGE & UTILITY EASEMENT

961° 54' 52" W

175.00

328.05.08.13



APPROVED
 WALK-THRU BUILDING PERMIT
 BP# A# 24702
 APP. SAN KJB DATE: 1/20/05
 DESC. OF WORK: finish basement
-NO new beams