

05-384540

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

P 41853

A 24705

DATE 6-1-88

DATE SYSTEM APPROVED 6/7/88

INSPECTOR RH

*6-6-88  
2PM  
6-7-88  
AM ASAP  
10AM*

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

INDEXED

John Sakai Associates IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 258-7414

SUBDIVISION Allnutt Farm Estates ROAD 13262 Styer Court LOT 12, Sec. 3

PROPERTY OWNER ~~NV Homes~~ MR + MRS. LONG

ADDRESS 10230 New Hampshire Avenue, Silver Spring, MD 20903 Phone: 445-3200

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

*228  
31912  
304 ft trench*

TRENCHES - 228 sq. ft. per bedroom sidewall area. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6½ feet below original grade. Effective area begins at 4 feet below original grade. 2½ feet of stone below distribution pipe. Shallow system only, beginning from the right front corner. Place the first trench 140 feet down the right (270.00') lot line and 60 feet off the right line as seen when facing the property from Styer Court. Run trenches along contour towards the rear (256.00') lot line. OK/cw

PLANS APPROVED BY Bert Nixon DATE 9/8/87

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.

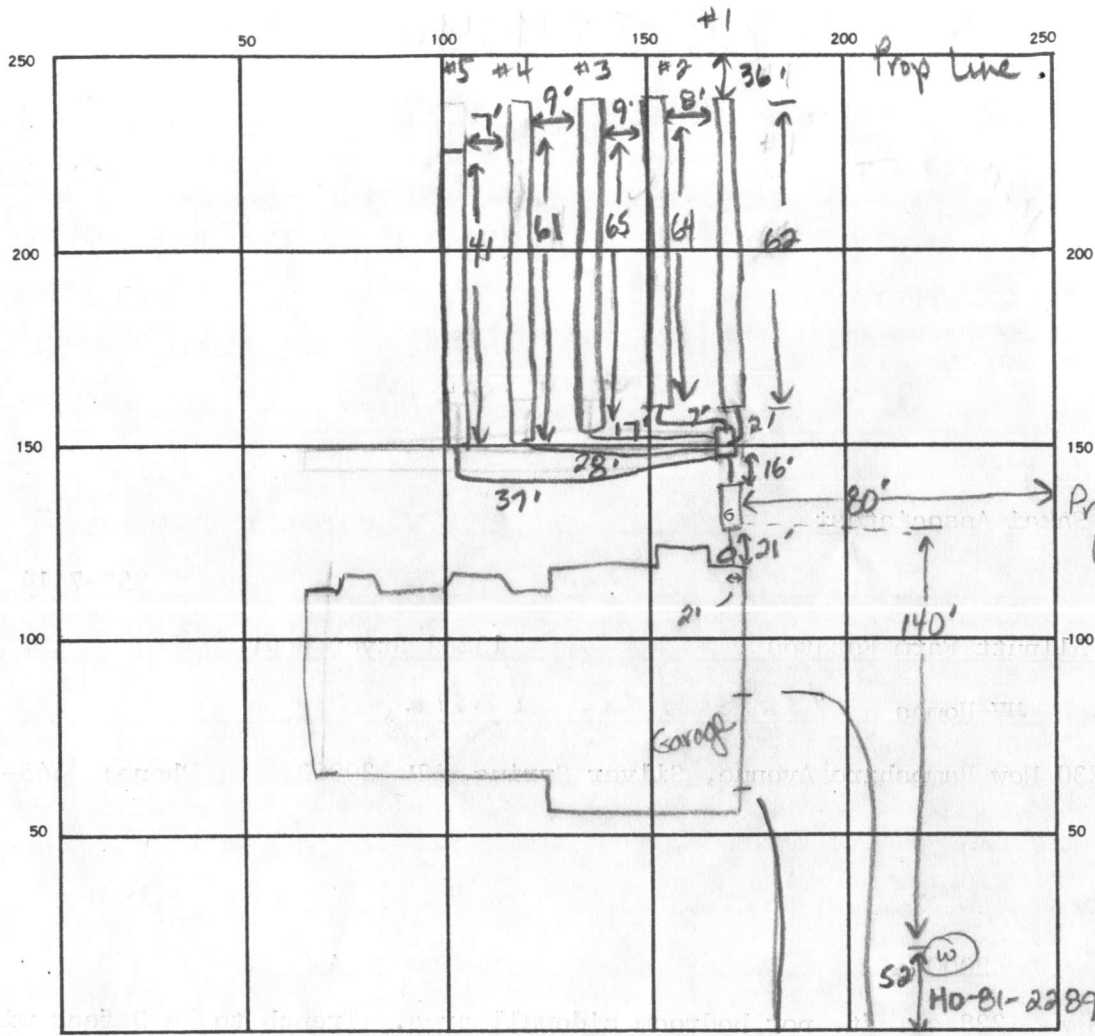
*ALL PERMITS SIGNED  
AND RETURNED 10/18/01  
B00132727  
Finished bsmt.*

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 24705



230  
920  
230

304  
293  
11  
3  
33

34  
24  
136  
68  
21

22  
24  
88  
44  
32  
236  
118  
141

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK. LEVEL 2000 gal CLEANOUTS OK ST HOUSE SEWER OK

DISTRIBUTION BOX. LEVEL OK

DRAIN FIELD TILE FIELD. DEPTH 1 → 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 1 → 5 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 62 64 65 61 41 FT. To be 52' 55' 308

NUMBER OF TRENCHES 5 ONE SIDEWALL BOTTOM AREA 186 192 195 183 173 SQ. FT. CF 596 195 123

DRYWELL INSIDE DIAMETER                      FT. EFFECTIVE DEPTH BELOW INLET                      FT.

ABSORBENT AREA 879 SQ. FT. 924 To be 912

REMARKS 6-6-88 OK to cover trenches # 1-4 Extend trench #5  
10-15 ft. Leave dist box and tank open for final inspection. JEN  
6/7/88 - TRENCH #5 LENGTHENED 14 FT

DATE SYSTEM APPROVED 6/7/88 INSPECTOR Raymond Dodge

**C1** **6090** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WELL COMPLETION REPORT**  
 FILL IN THIS FORM COMPLETELY  
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER **A 24705**

DATE Received          
 DATE WELL COMPLETED **101387**  
 Depth of Well **300** (TO NEAREST FOOT)  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **HC-81-2287**

OWNER **JAMES N.V.**  
 STREET OR RFD **STYER COURT.** TOWN **HIGHLAND**  
 SUBDIVISION **ALLNOTT FARMS** SECTION **3** LOT **12**

**WELL LOG**  
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Part Soap Stone	0	4	<input checked="" type="checkbox"/>
Slate	4	69	<input checked="" type="checkbox"/>
	69	300	<input checked="" type="checkbox"/>
Hot water	90	250	<input checked="" type="checkbox"/>

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **15** NO. OF POUNDS **1500**  
 GALLONS OF WATER **90**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **300** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST CO** STEEL CONCRETE  
**PL OT** PLASTIC OTHER  
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **82**

**OTHER CASING (if used)**  
 diameter inch depth (feet) from to

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
**ST BR HO** STEEL BRASS OPEN HOLE  
**PL OT** PLASTIC OTHER

**C2**

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	<b>40</b>	<b>300</b>
2		
3		

CIRCLE APPROPRIATE LETTER  
**A** A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
**E** ELECTRIC LOG OBTAINED  
**P** TEST WELL CONVERTED TO PRODUCTION WELL

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.

DRILLERS IDENT. NO. **144**  
 DRILLERS SIGNATURE **Arthur Haver**  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) **Arthur Haver**

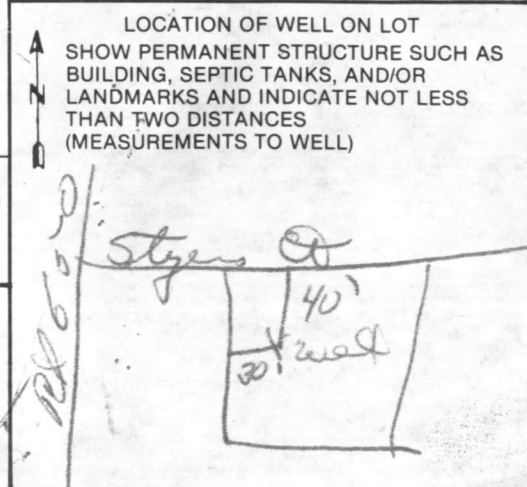
SLOT SIZE **2** **3**  
 (NEAREST INCH)  
 GR... (NEAREST INCH)  
 IF W... (NEAREST INCH)  
 FLOW... (NEAREST INCH)  
 F IN... (NEAREST INCH)

OEP... (NOT...)  
 T... (E.R.O.S.)  
 WQ...  
 TELESCO...  
 CASING...  
 LOG...  
 DICATOR...  
 OTHER DATA

**C3**

**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **12**  
 METHOD USED TO MEASURE PUMPING RATE **Brushed**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING **31**  
 WHEN PUMPING **53**  
 TYPE OF PUMP USED (for test)  
**A** air **P** piston **T** turbine  
**C** centrifugal **R** rotary **O** other (describe below)  
**J** jet **S** submersible

**PUMP INSTALLED**  
 DRILLER WILL INSTALL PUMP YES **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: **29**  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) **31** **35**  
 PUMP HORSE POWER **37** **41**  
 PUMP COLUMN LENGTH (nearest ft.) **43** **47**  
 CASING HEIGHT (circle appropriate box and enter casing height)  
**+** above } LAND SURFACE (nearest foot)  
**-** below }



RECEIVED  
HOWARD COUNTY  
HEALTH DEPT

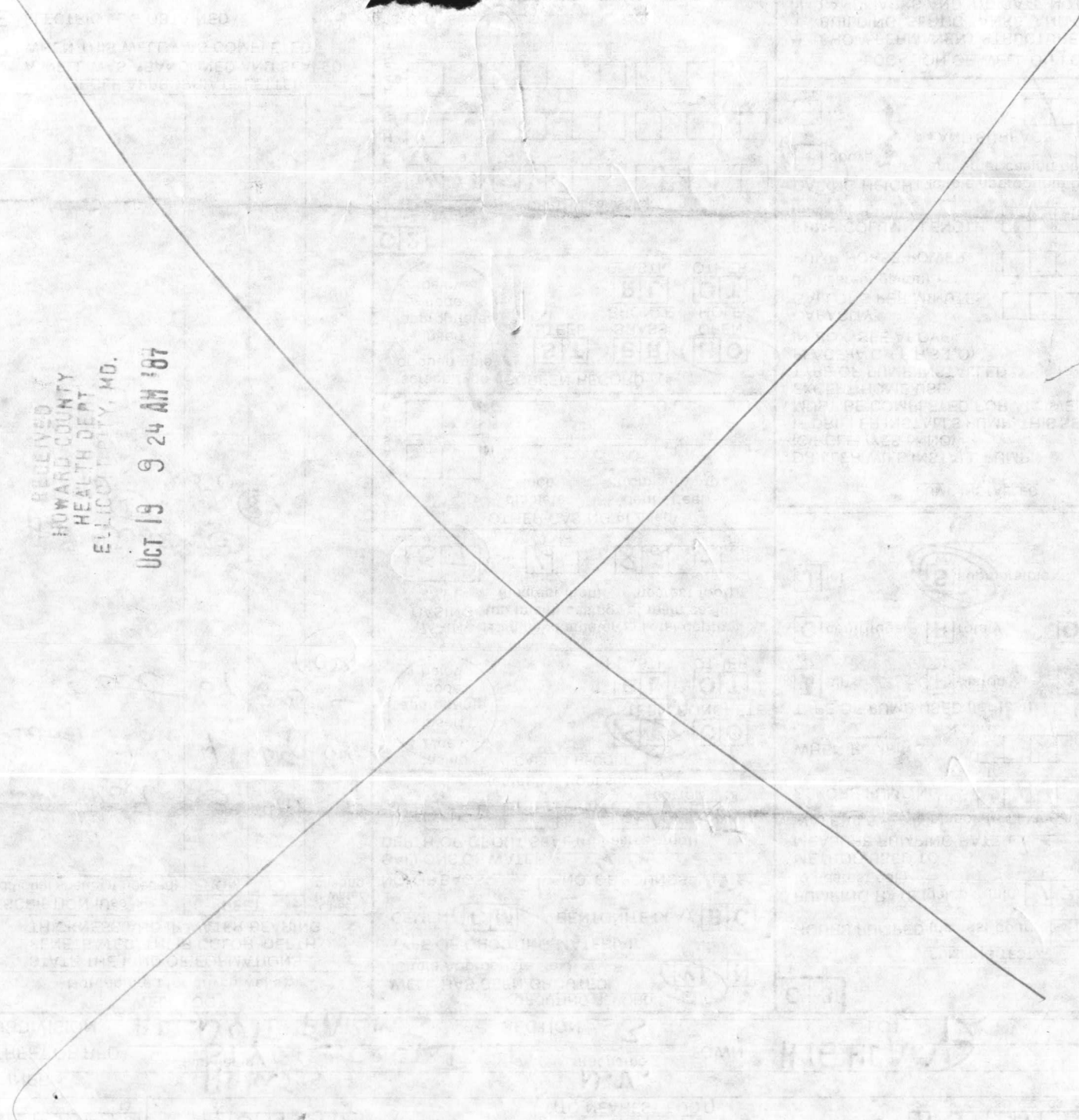
OCT 19 4 12 PM '87

DIVISION OF  
ENVIRONMENTAL  
HEALTH



RECEIVED  
HOWARD COUNTY  
HEALTH DEPT  
ELICOTT CITY, MD.

OCT 19 9 24 AM '87



# APPLICATION

A \_\_\_\_\_

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT Fifth

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

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.

ADDRESS 13288 Highland Road PHONE 988-9303  
Highland, MD 20777

PROPERTY LOCATION:

SUBDIVISION Hl - Land Farm Estates LOT NO. 96

ROAD AND DESCRIPTION Road "D"

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

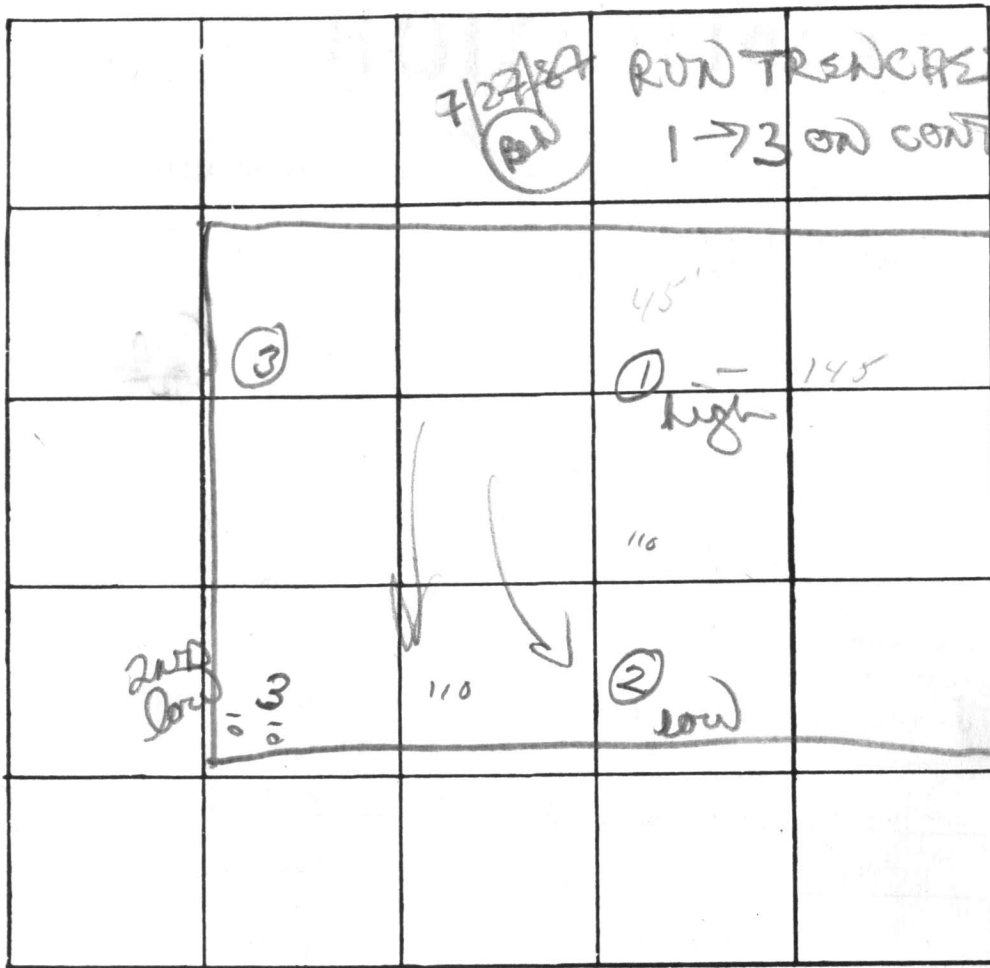
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/04	3s	4 1/2	2:09	2:10	2:10	2:15	5
	3d	13'	2:05	2:10	2:10	2:15	5
	1s	6	2:43	2:46	2:46	2:50	4
	d	15'	2:32	2:39	2:39	2:55	7
	2s	5 1/2	2:16	2:19	2:19	2:25	21
	r	13 1/2	2:16	2:19	2:19	2:30	11'
	4	13'	0:15:04	5-13' 04			

REMARKS 7/27/87 MAKE SYSTEM SHALLOW  
 TYPE OF SOIL INLET 4" MAX DEPTH 6"  
 TESTED BY D/Son ALSO PRESENT: \_\_\_\_\_

STYER

50' 7 1/2" W

COURT

N 61° 54' 52" E

250'

250.00'

S.C.E.

EXISTING WELL  
ELEV. 521.90

20' DRAINAGE AND  
UTILITY EASEMENT

522

520

518

516 x 5

PROP.  
517 x 18

G  
518.0

FF 519.33 ✓  
CE 510.72 ✓

POTOMAC

510 x 2

DISTRIBUTION  
BOX

TANK

BUILDING RESTRICTION LINE

COCKROCK  
CR

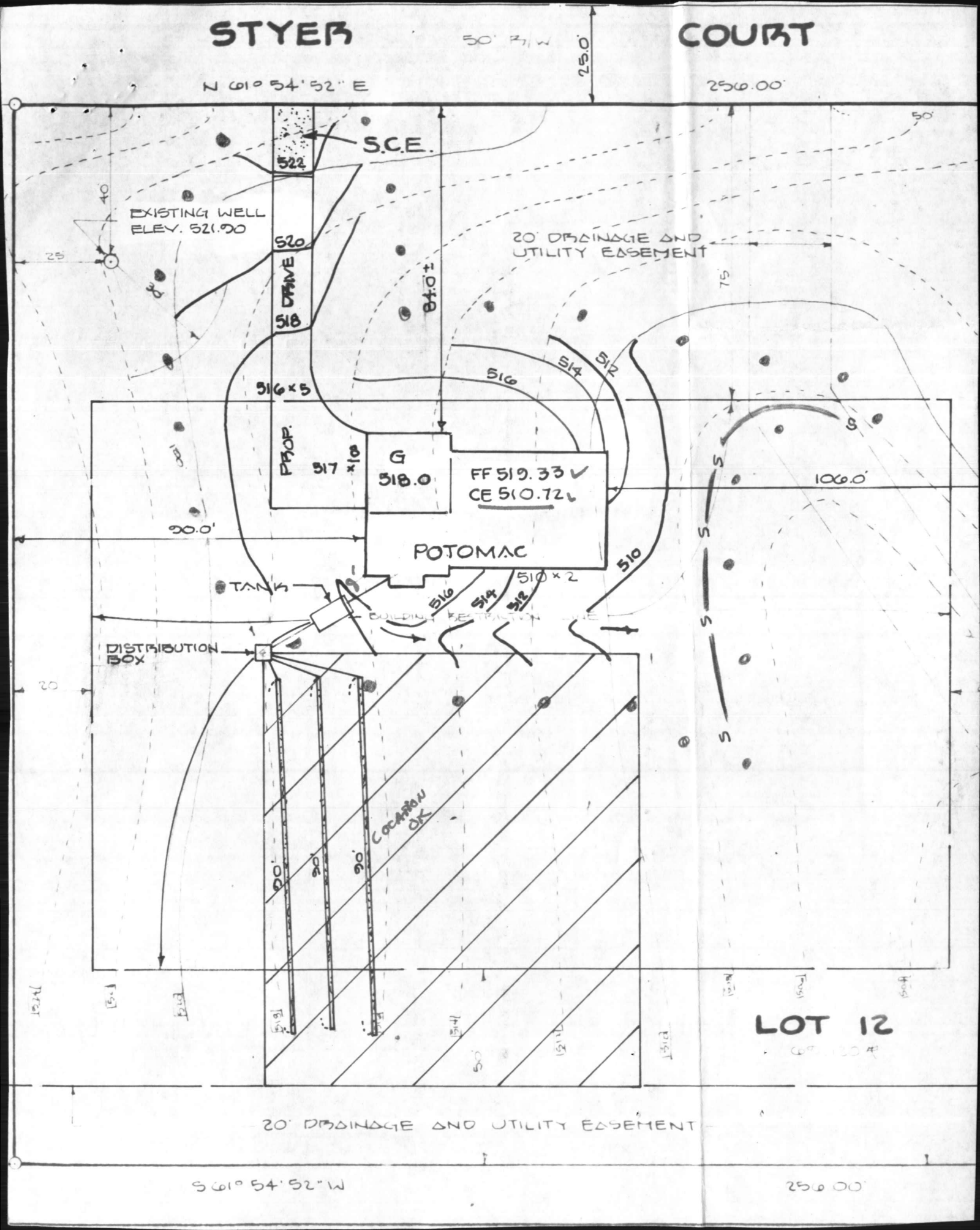
106.0

LOT 12

20' DRAINAGE AND UTILITY EASEMENT

S 61° 54' 52" W

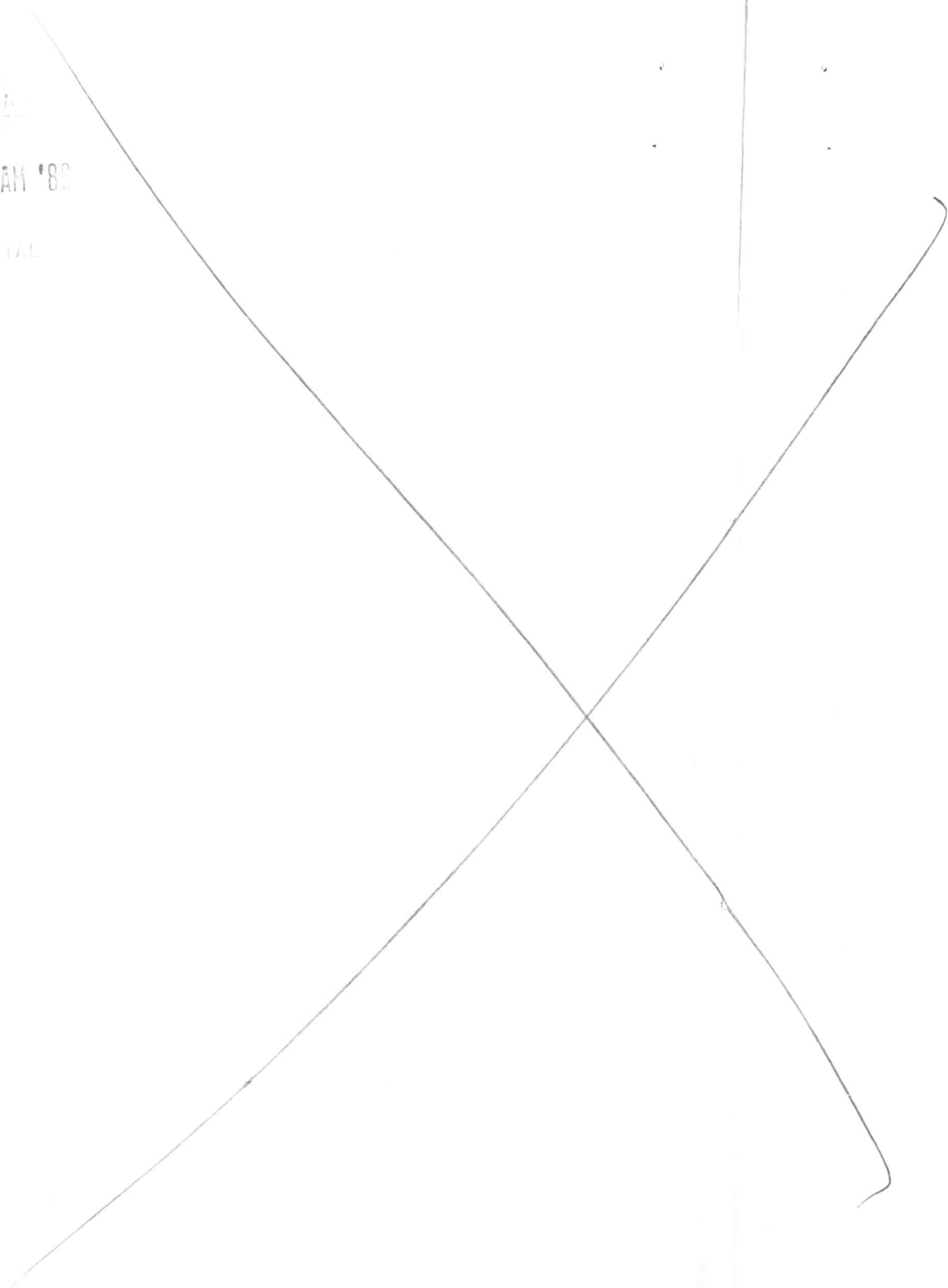
250.00'



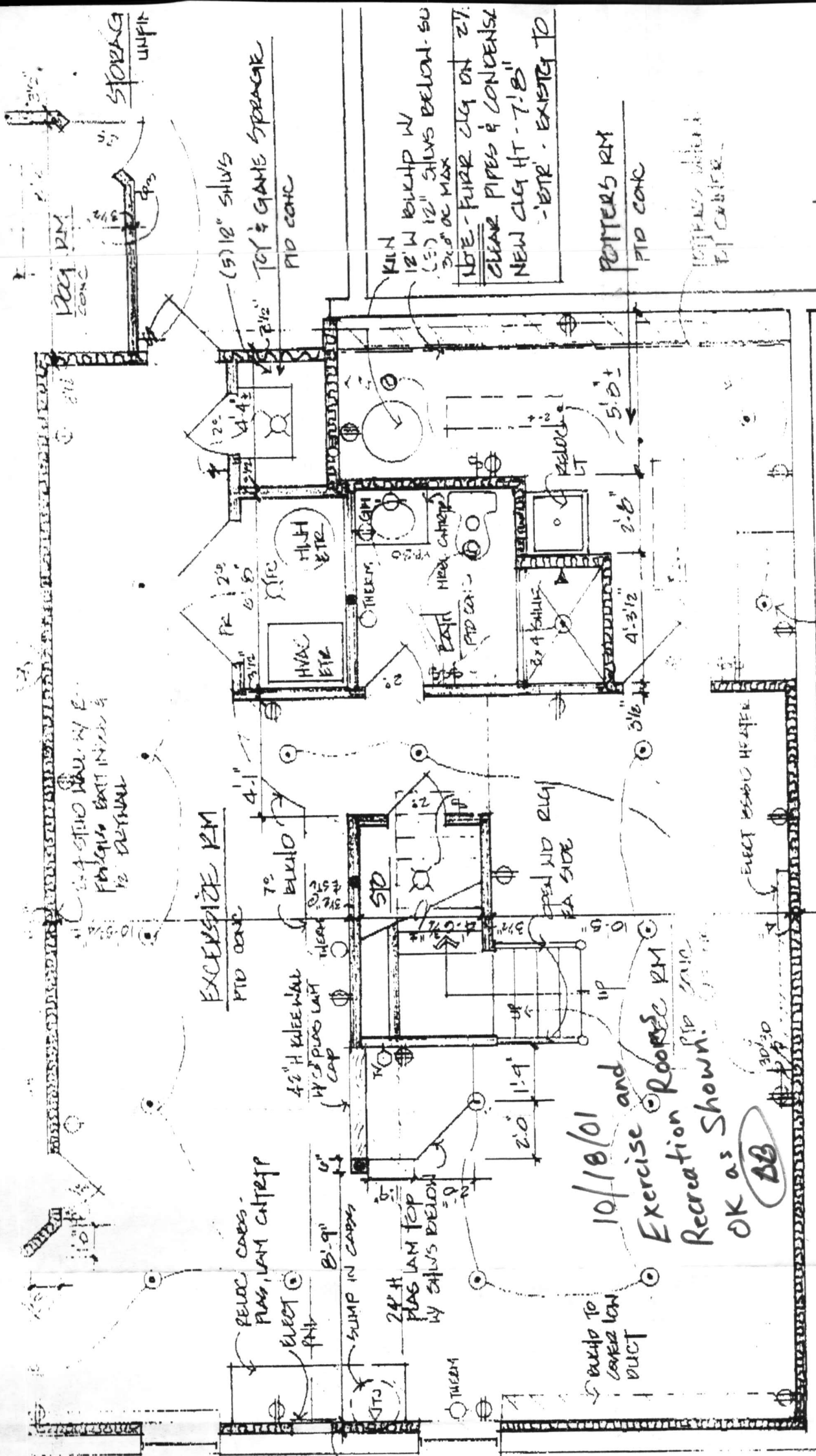
RECEIVED  
HOWARD COUN  
HEALTH DEPT

APR 5 9 21 AM '80

HEALTH  
DEPARTMENT  
HEALTH



Arthur Birn  
Styer & Meyer Ltd  
Potts Const. Co. - PH 410-531-6052



FLOOR PLAN 1/4" = 1'-0"

ALTERATIONS FOR

KYLE MEYER & TERI HOLSTER-MEYER

POTTS CONSTRUCTION CO., INC  
 6542 MINK HOLLOW ROAD HIGHLAND, MARYLAND  
 410-521-6050 FAX 301-854-2862

MIN 12" W BULKUP W/ (5) 12" SLABS BELOW-SU 30" OC MAX  
 NOTE - FURR CLG ON 27' CLEAR PIPES & CONDENSE NEW CLG HT - 7'-8" -BTR - EXISTG TO POTTERS RM  
 PTD CONC

EXERCISE RM

Exercise and Recreation Roofing RM

RELUC 48' EXSE CAS W/60' PLUG LAM CTRIF

10/18/01

BB

OK as Shown.

2'4" STUD WALL W/ 2' PHYSICAL EXIST INTERIOR 1/2" DETAIL

42" H KNEEWALL W/ 3" PIPES UNIT W/ 3" CAP

RELUC CAS - PLUG LAM CTRIF

24" H PLUG LAM TOP W/ SHLWS BELOW

8'-9" SWAMP IN CAS

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

12'0" RM CONC

STORAGE UNIT

(5) 12" SHLWS

TOP & GAME SPACER

PTD CONC

12" W BULKUP W/ (5) 12" SHLWS BELOW-SU 30" OC MAX

NOTE - FURR CLG ON 27' CLEAR PIPES & CONDENSE NEW CLG HT - 7'-8" -BTR - EXISTG TO POTTERS RM

POTTERS RM

PTD CONC

RELUC CAS W/60' PLUG LAM CTRIF

ELECT ESSED HEATER

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP

W/ 3" PIPES UNIT W/ 3" CAP