



Howard County
Health Department

Maura J. Rossman, M.D., Health Officer

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

RECEIPT DATE: 4/25/22 **ONSITE SEWAGE DISPOSAL SYSTEM** P 571512

APPROVAL DATE: _____ **PERMIT:** **REPAIR** A _____

PROPERTY ADDRESS: 13180 Holly Loch Lane

SUBDIVISION: _____ LOT: _____ TAX ID: _____

CONTRACTOR: HATFIELDS EQUIPMENT EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. BOX 519, ANNAPOLIS JUNCTION, MD 20701 PHONE: 301-490-4289

PROPERTY OWNER: Rob Kluckhuhn EMAIL: _____

OWNER ADDRESS: 13180 Holly Loch Lane, Highland, MD 21777 PHONE: _____

SEPTIC TANK SIZE (GALLONS): _____ PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____

NUMBER OF BEDROOMS: _____ HOUSE SQ. FT. _____ APPLICATION RATE: _____

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>92</u>	INLET DEPTH: <u>3.5'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>7.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9' #</u>	EFFECTIVE AREA BEGINNING DEPTH: _____

LOCATION: **TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.**

NOTES: 2 x 46' Trenches

ISSUED BY: _____ ISSUE DATE: _____ EXPIRATION DATE: _____

- NOTE: **CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION**
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
 ELECTRICAL PERMIT ISSUED E _____
- NOTE: THE HCHD DOES NOT WARRANT ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES _____
TOTAL LENGTH _____
ABSORPTION AREA _____
DISTRIBUTION BOX LEVEL _____
DISTRIBUTION BOX BAFFLE _____
DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____
MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____

PUMP/SEPTIC TANK LEVEL _____
MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____

ROAD NAME

PRE-CONSTRUCTION:

INSTALLATION:

FINAL INSPECTOR _____, DATE OF APPROVAL _____

Howard County Health Department

Bureau of Environmental Health, Columbia, MD 21045 - 410-313-1771

SEWAGE DISPOSAL PERMIT NO. A- _____ P- 571512

RESIDENTIAL PERMIT

(NUMBER OF BEDROOMS: _____)

COMMERCIAL PERMIT

(DESIGN FLOW: _____ GPD)

PERMITEE: _____

LOCATION: _____

Hatfields Equipment
13180 Holly Loch Lane

****POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD****

STOP ALL CONSTRUCTION ON SEWAGE DISPOSAL SYSTEM AND CONTACT HEALTH DEPARTMENT BEFORE CONTINUING

Inspector

Date

WORK IS SATISFACTORY, OK TO CONTINUE

Inspector

Date

COMMENTS: _____

FINAL INSPECTION MADE, OK TO COVER ALL WORK

Inspector

Date



HOWARD COUNTY HEALTH DEPARTMENT

71539

DATE
5/16/22

Received From

Hatfields

PHONE #

201490-4289

For

Paper ~~Septic~~ (Septic)-

13180 Holly Lock Lane

One hundred sixty-five Dollars

CASH

CHECK

NO.

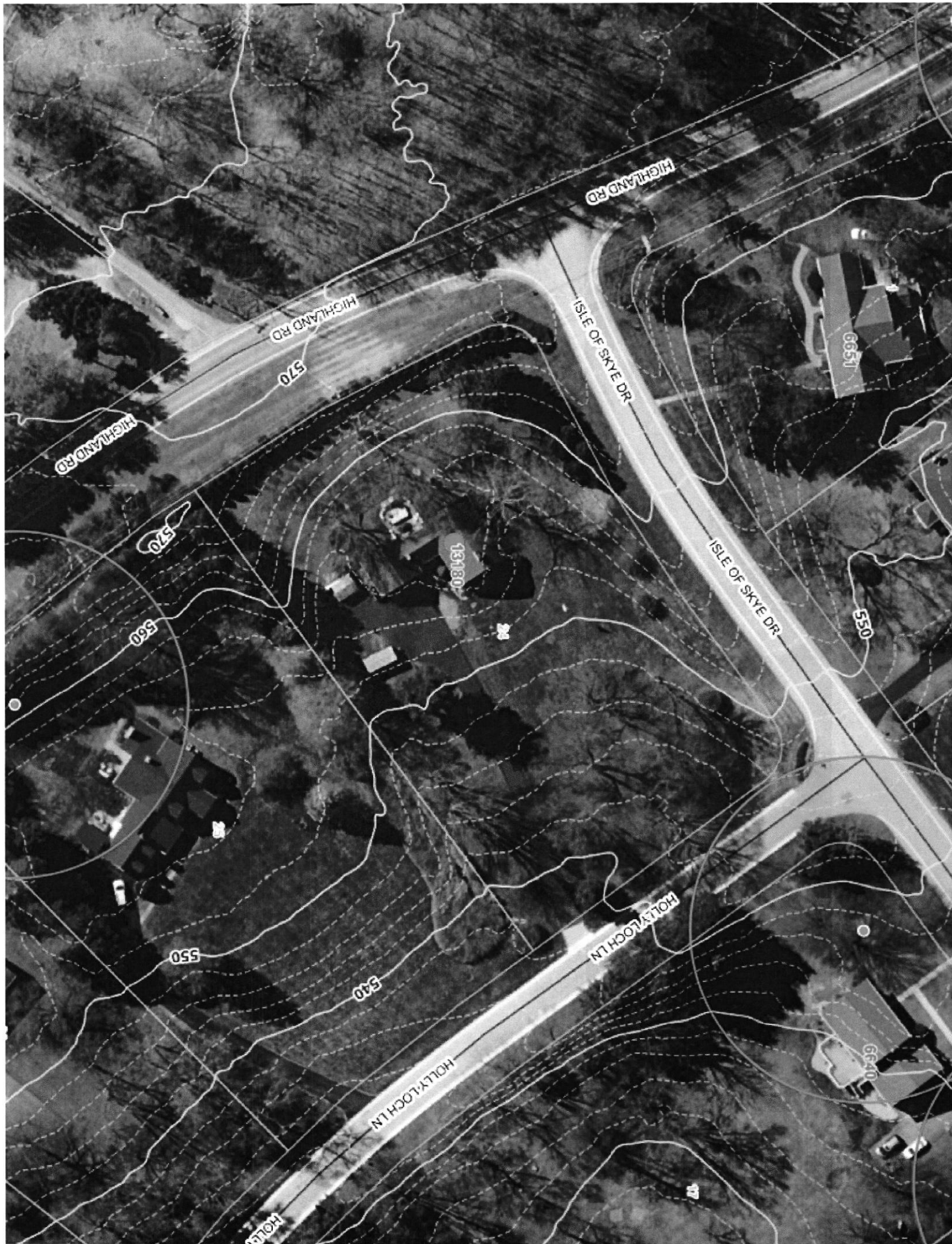
4524

\$

165.00

Received By

A King



SYSTEM TO BE INSTALLED FIRST
BEFORE BUILDING PERMIT IS
SIGNED.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 4/10/78

INSTALLED - NOT APPROVED 8/22/80 CBS

ht. 24
P 27782
A 23987

4/9/79
8/22/80
9/19/80

2/15
8/15/78
9/19/80

Costello Builders IS PERMITTED TO INSTALL ALTER

ADDRESS 2201 Route 94, Woodbine, Md. PHONE _____

SUBDIVISION Highland Lake ROAD Holly Loch Lane LOT 24, sec.1

PROPERTY OWNER Costello Builders

ADDRESS same as above

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

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

DRY WELL-to have 160 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 4 ft. below original grade and maximum depth 12 ft. LOCATION PER ENGINEER'S PLAT. If dry well and trench are used, need a 5 ft. earth buffer between dry well and trench.

PLANS APPROVED BY D.W.M./ Charles 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.

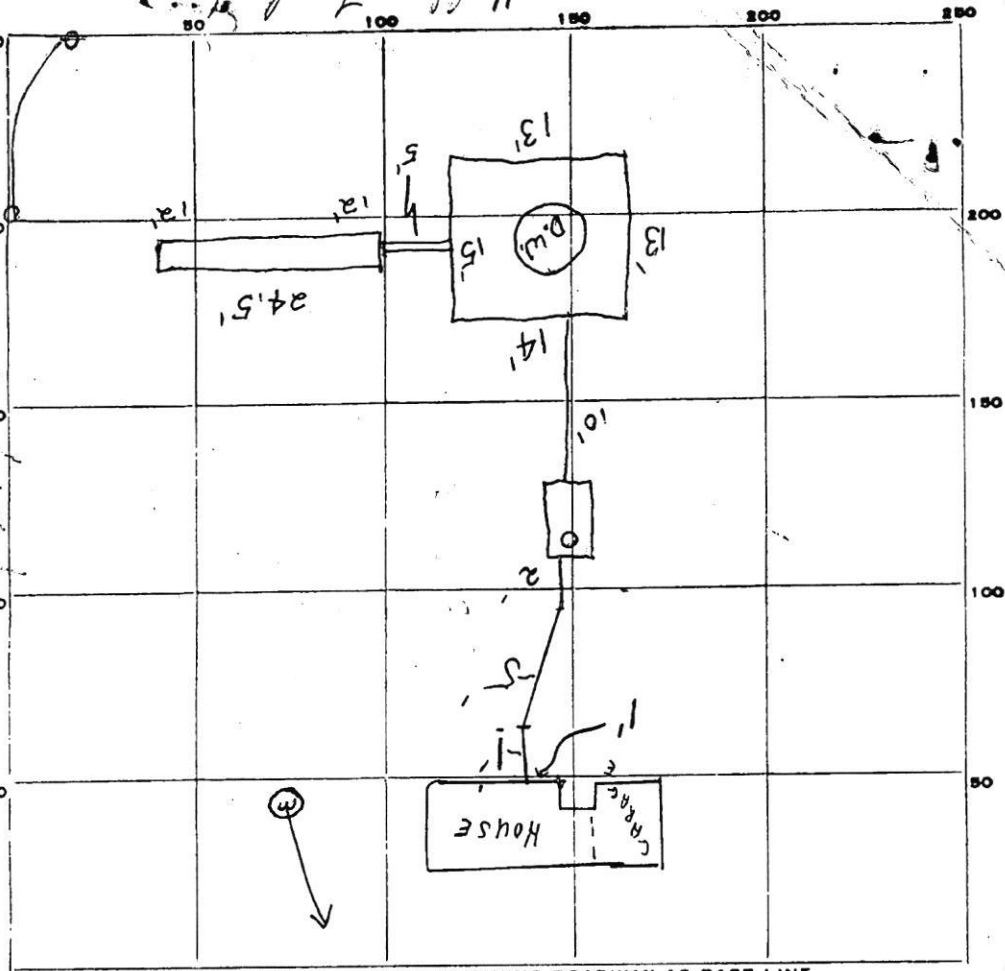
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

A 23987

A23987

Holl. York Ave

State of Virginia



$$\begin{array}{r} 24.5 \\ \times 7.5 \\ \hline 183.75 \\ + 122.5 \\ \hline 306.25 \end{array}$$

$$\begin{array}{r} 134 \\ + 140 \\ \hline 274 \end{array}$$

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

8/15/78 Young/Costello
PERMIT CARD #24

Rd 216

Highland

SEPTIC TANK, LEVEL ✓

CLEANOUTS $\frac{S.T.}{manhole needed}$ / $\frac{D.W.}{\checkmark}$ terra cotta

DISTRIBUTION BOX, LEVEL Na N/A

Trench
TILE FIELD, DEPTH 12 FT. TRENCH WIDTH FT.

GRAVEL DEPTH 7 1/2 FT. TOTAL LENGTH 24.5 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA ±184

SEEPAGE PITS, INSIDE DIAMETER 55 FT. DEPTH BELOW INLET 8 FT. (2) 440

ABSORBENT AREA ±624 ± SQ. FT.

REMARKS Partial 7/12/78 Trench + D.W. with connection only to take out air

stone in tank (1st time saw house plans was on site) and

15 Aug 78 - OK to cover DW + trench. Manhole type cleanout needs to be installed on septic tank (5' below grade) (GLK)

No house connection (GLK) 16 Aug 78 - see attached (GLK)

10-11-79 D.W. 7' deep, 4 1/2 to 14, 5' dia. LL 8-22-80 Stop Work 5R+CB5

8/22/80 DATE SYSTEM APPROVED INSTALLER - NOT APPROVED 8/22/80 INSPECTOR CHARLES STASKEN (CW)