

05-407427

9/19/89 noon

PERMIT

P 44951

SEWAGE DISPOSAL SYSTEM

A 35465

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 9/14/89

DATE SYSTEM APPROVED 9/19/89

INSPECTOR M. Ripkin

INDEXED

Dennis Feaga IS PERMITTED TO INSTALL ALTER

ADDRESS 1625 Henryton Road, Marriottsville, Maryland 21104 PHONE 442-5623

SUBDIVISION Waterford ROAD 13155 Brighton Dam Rd LOT 8, Section 2

PROPERTY OWNER Richard Wagener

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 250 feet down the right (965.37') lot line and 95 feet off the same lot line as seen when facing the lot from Brighton Dam Road. Run trenches on contour toward the right lot line.

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 Sid Abel UPDATED DATE 10/31/88

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

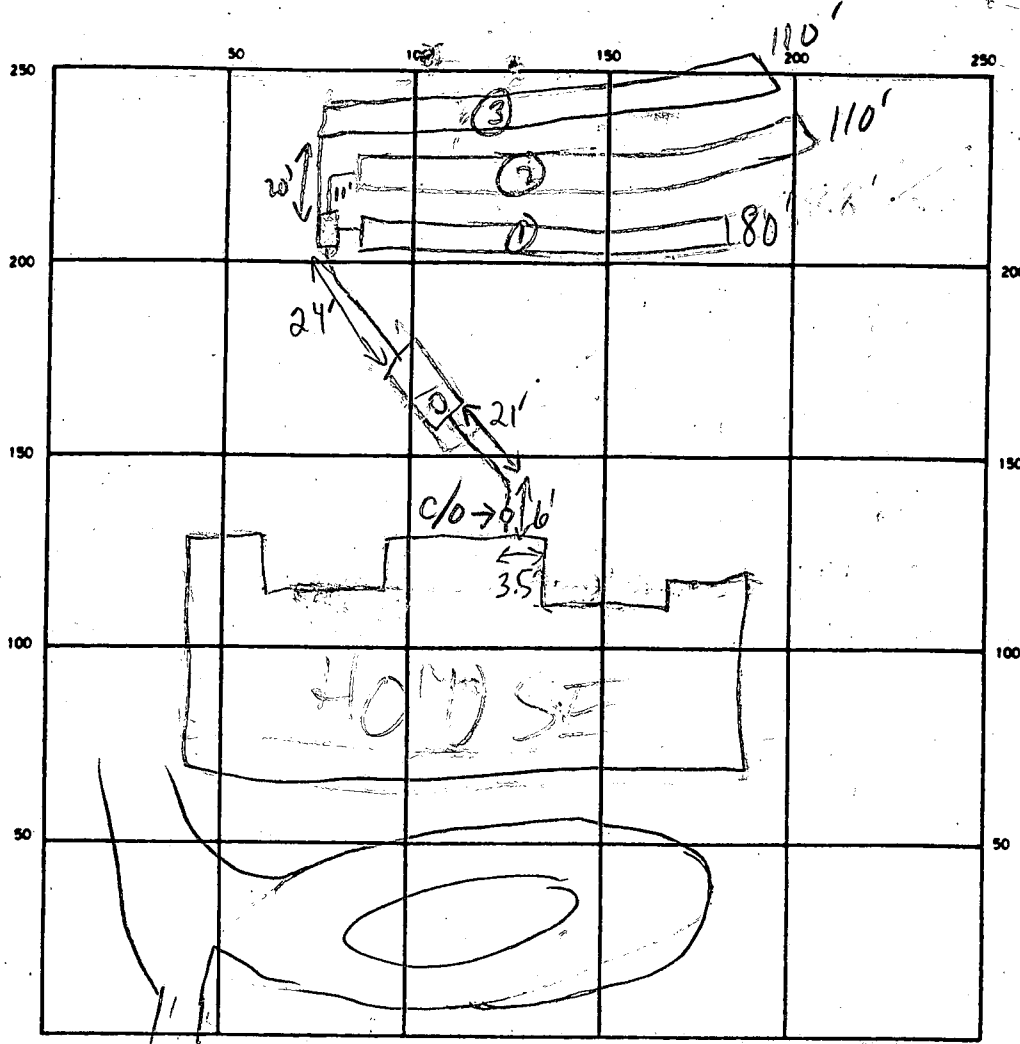
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 35465



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 BRIGHTON DAM RD

SEPTIC TANK LEVEL 1500 GAL CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK BAFFLE IN
 DRAIN FIELD/TILE FIELD. DEPTH 4.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 180 110 110 FT. } 300
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.
 DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS 9/19/89 FINISH PAPER & PIPE, INSTALL BAFFLE,
CEMENT & OK TO COVER WHEN READY; DB MOVED 35'
TOWARD LEFT LOT LINE TO FACILITATE INSTALLATION
& FUTURE REPAIR MR

DATE SYSTEM APPROVED 9/19/89 INSPECTOR M. Riskin

A 35465

SUBDIVISION: WATERFORD

LOT NUMBER: 8

Sec. 2

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 3.0 wide.

Inlet 3.0 feet below original grade.

Bottom maximum depth 4.5 feet below original grade.

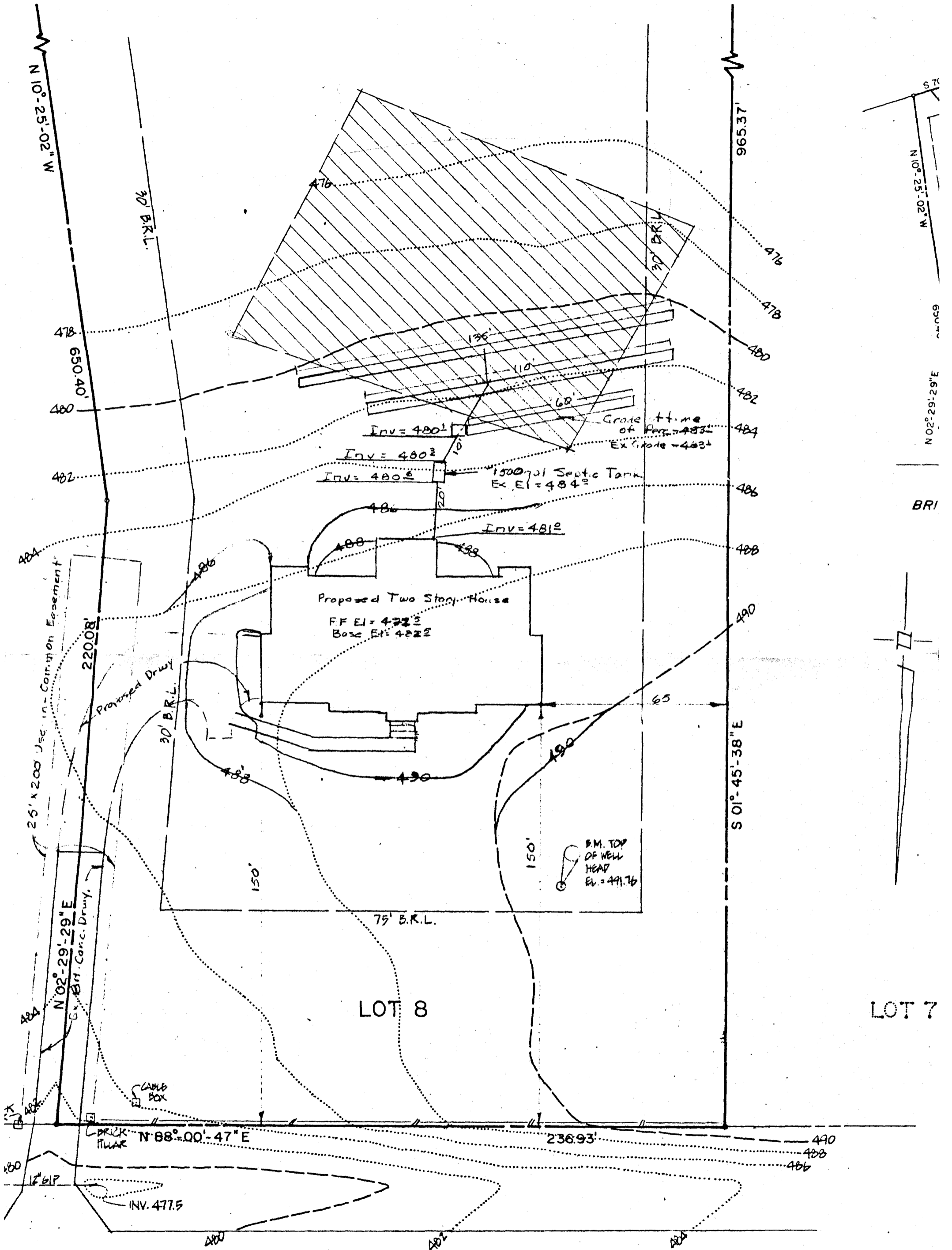
Effective area begins at 3.0 feet below original grade.

1.5 feet of stone below distribution pipe.

5 BR NO DISP

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 250 FEET DOWN THE RIGHT (965.37')
LOT LINE AND 95 FEET OFF THE SAME LOT LINE AS SEEN WHEN
FACING THE LOT FROM BRIGHTON DAM RD. RUN TRENCHES ON CONTOUR
TOWARD THE RIGHT LOT LINE. 4-1-87 S. AML UPDATED 10/31/88 SA



GHTON DAM ROAD

elevat