

5/13/87
ASAP

PERMIT

P 39317

A 5 24331

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 5/11/87

DATE SYSTEM APPROVED 5-14-87

INSPECTOR J. Allen

Collins Company IS PERMITTED TO INSTALL ALTER

ADDRESS 2024 Miller's Mill Road, Cooksville, Md. 21723 PHONE 442-2235

SUBDIVISION Green Hill Manor ROAD 6690 Luster Drive LOT 17, Sec. 4

PROPERTY OWNER Crosen Development Company, Inc. Craig Tyrell

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

BLDG. PERMIT SIGNED
AND RETURNED 5-17-96
Serial # 65655

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom sidewall area. Trench to be 2 ft. wide. Inlet 5 ft. below original grade. Bottom maximum depth 9 ft. below original grade. Effective area begins at 5 ft. below original grade. 4 feet of stone below distribution pipe. Start the first trench 20 ft. from left lot line and 80 ft. from front lot line. Run trench(es) along contour toward right side of property coming no closer than 100 feet to the well.

BUILDING PERMIT SIGNED
AND RETURNED

OK/SA

602-03 800144166-2 STORY ADAPTION

PLANS APPROVED BY Craig Williams DATE 12/8/86

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

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.

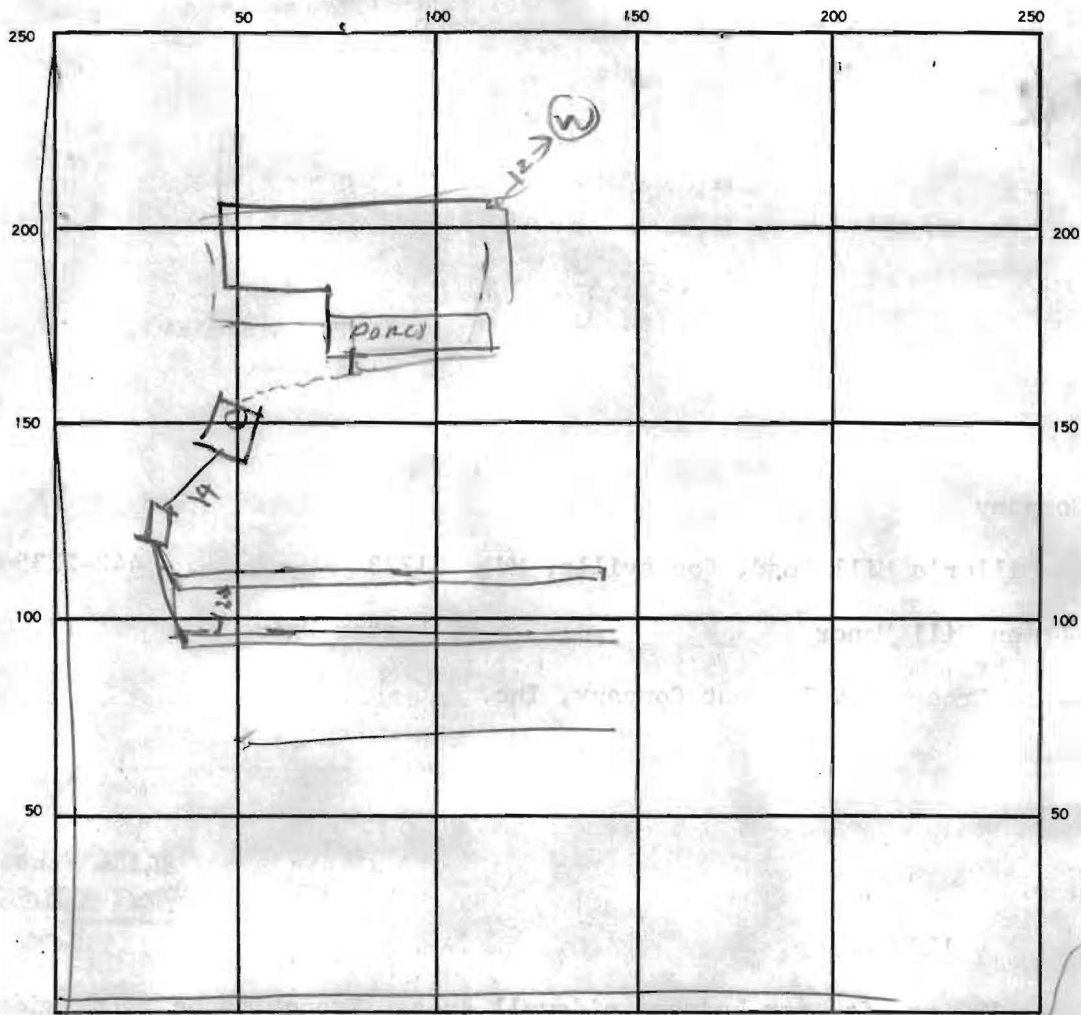
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

524331



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK, LEVEL 1250 ✓ CLEANOUTS ST / ST
MANHOLE / cleanout

DISTRIBUTION BOX, LEVEL _____ **BUILDING PERMIT SIGNED**

DRAIN FIELD/TILE FIELD, DEPTH 9.9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT. **AND RETURNED**

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH 88 / 70 FT. **TOTAL 158**

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 632 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 632 SQ. FT.

REMARKS 5/13/87 FINISH ADDING STONE TO TRENCHES & CALL

DATE SYSTEM APPROVED 5-14-87 INSPECTOR S. [Signature]

EX.	50'
RAW	29'
NS	

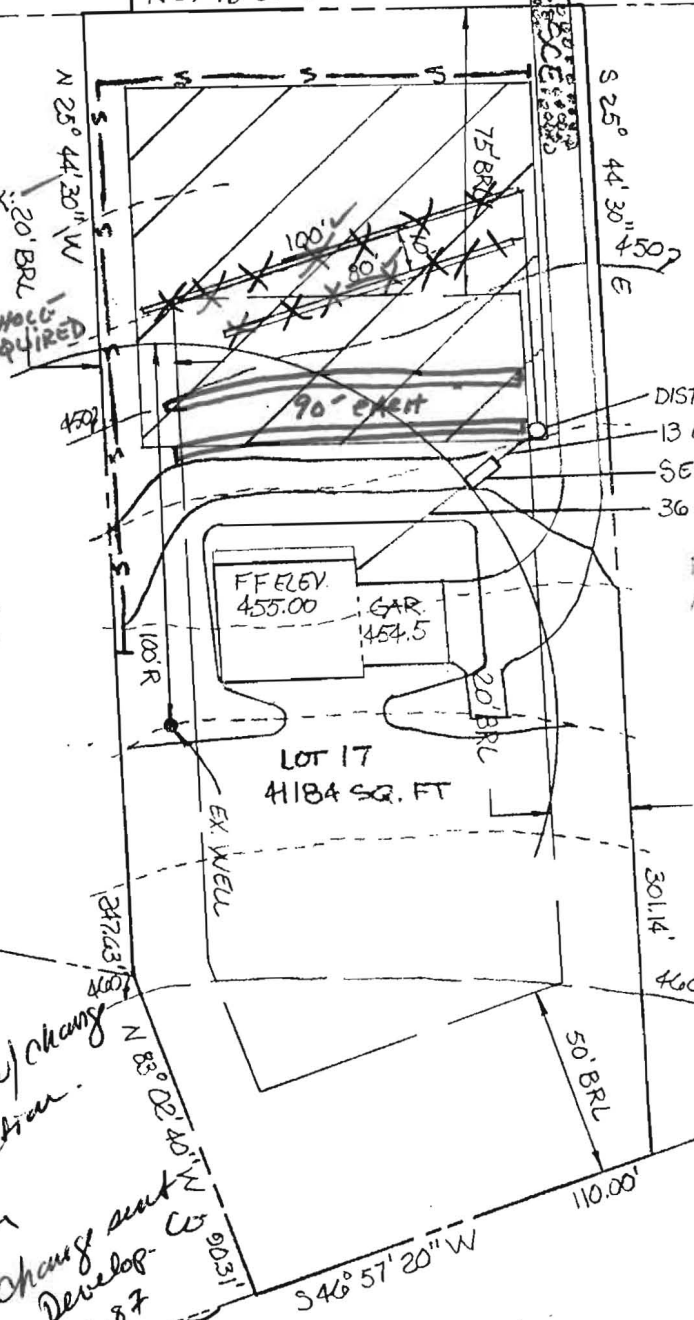
LUSTER DRIVE

(PUBLIC ROAD; EXISTING 50' R/W)

N 64° 15' 30" E

131.83'

- 4 BEDROOM HOUSE: ✓
- FF ELEV. = 455.00 ✓
- INV. OUT = 448.23 ✓
- 36 LF 8" S @ 2.00% ✓
- 1250 GALLON SEPTIC TANK: ✓
- INV. IN = 447.51 ✓
- INV. OUT = 447.26 ✓
- EX. GR. = 452.2 ✓
- FIN. GR. = 453.0 ✓
- MANHOLE REQUIRED ✓
- 13 LF 8" S @ 2.00% ✓
- DISTRIBUTION BOX: ✓
- INV. IN = 447.00 ✓
- EX. GR. = 452.00 ✓
- FIN. GR. = 452.00 ✓
- EXISTING WELL: ✓
- EX. GR. = 456.00 ✓
- FIN. GR. = 455.80 ✓



BLDG. PERMIT SIGNED AND RETURNED 1/27/87

S. Apple
NOTES: #9746

- 1) TAX MAP: 34 PARCEL: 356
- 2) EX. ZONING:
- 3) TOPD SHOWN HEREON WAS SUPPLIED BY OWNER WHO ASSUMES FULL RESPONSIBILITY FOR THE ACCURACY THEREOF
- 4) WELL SHOWN HEREON WAS SUPPLIED BY OWNER WHO ASSUMES FULL RESPONSIBILITY FOR THE ACCURACY THEREOF.
- 5) CONTRACTOR TO SET GRADES IN FIELD.

180
5-9
1-27-87
Site plan ch w/ change
in trench location.
S. Apple
Copy of change sent
to Crown Develop.
1-27-87
S. Apple

PLAT REFERENCE:

GREEN HILL MANOR
SECTION-4; PLATBOOK-37666

TITLE: GRADING STUDY

PROJECT: GREEN HILL MANOR LOT-17 SECTION-4

boender associates inc.