

12/18/84
1/3/85
12⁰⁰
Olen Ketterman

approved
1/3/85 Carol Chen

PERMIT

P 34620
A 27887

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

ELLICOTT CITY

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

DISTRICT 3rd

DATE 11/28/84

Olen Ketterman IS PERMITTED TO INSTALL X ALTER

ADDRESS 14960 Frederick Road, Woodbine, MD. 21797 PHONE 442-1336

SUBDIVISION Triadelphia Farms II ROAD 3332 Triadelphia Rd LOT 10D

PROPERTY OWNER Michael & Carol Weil

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1500 1000 GALLONS NUMBER OF BEDROOMS 5 3

SHALLOW TRENCHES - 158 sq. ft. bottom area per bedroom. Ditch is to be 3 feet wide, 4 feet deep, with inlet at 2 to 3 feet below original grade and filled with 1 1/2 ft. of stone. Length of the ditch depends on the number of sq. ft. needed. Start the ditch at perc hole #9 and run it along level ground toward perc hole #6. Perc hole #9 is located 65 feet from the back lot line and 110 feet from the left (South) lot line as seen when facing the lot from the right-of-way. Perc hole #6 is located 20 feet from the back lot line and 20 feet from the left (South) lot line as seen when facing the lot from the right-of-way road. Use distribution box. Space ditches at least 10 feet apart. No ditch over 100 feet lone.

LOCATION OF DRIVEWAY AND SPACE LIMITATIONS MAKE LEACHING BED MORE PRACTICAL. CW

PLANS APPROVED BY Raymond Hodges / Frank Skinner DATE 5/21/84

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

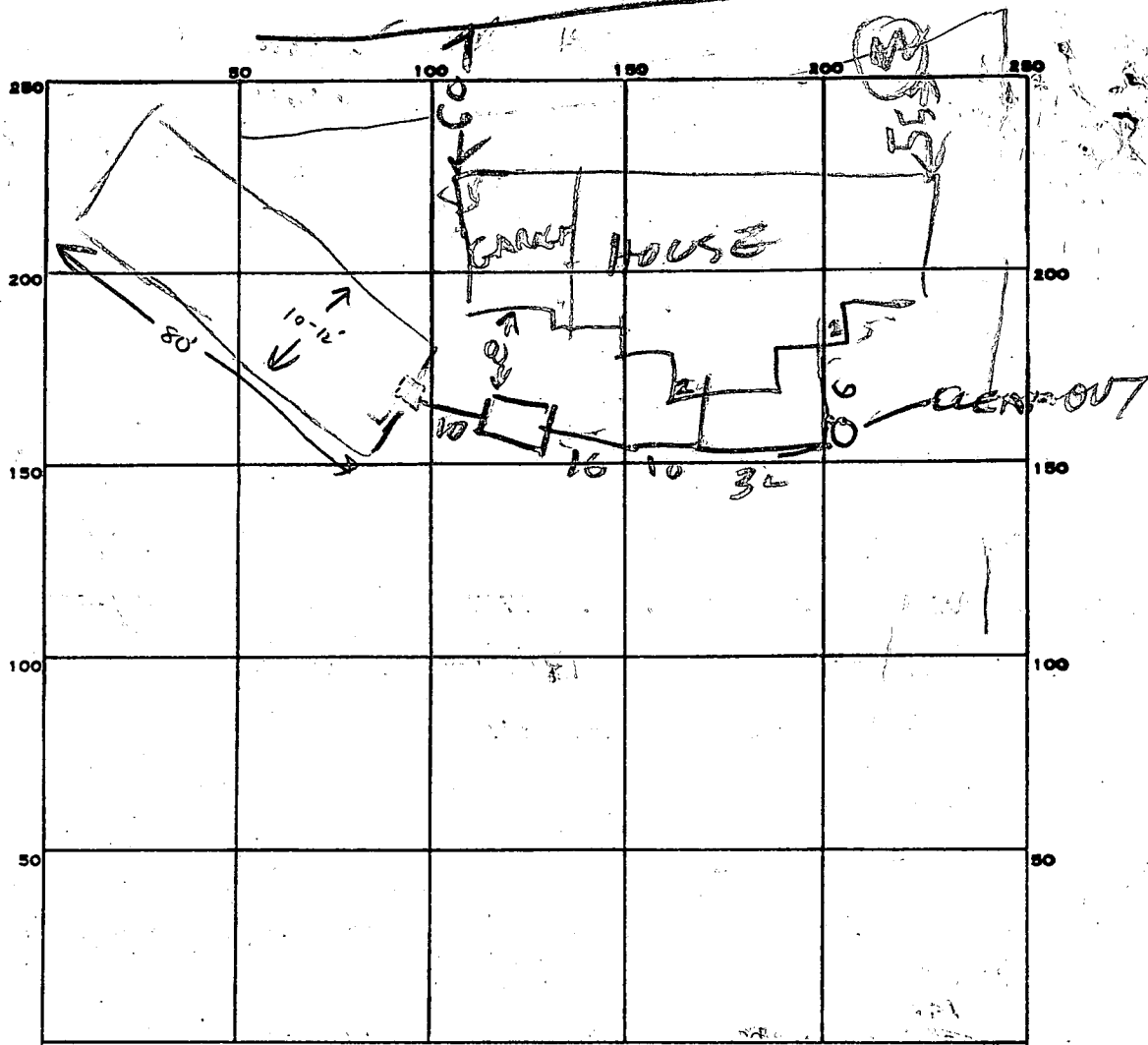
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

27887



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500

CLEANOUTS ST OK

DISTRIBUTION BOX, LEVEL TOP 3 FT Below grade Total 2 ft below original grade

LEACHING BED

TILE FIELD, DEPTH 6 FT. TRENCH WIDTH 10 FT.

GRAVEL DEPTH 1 1/2 FT. IN. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA 800

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 800 SQ. FT.

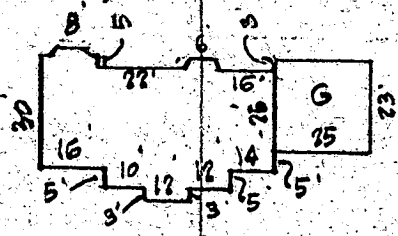
REMARKS 12/18/84 - LOCATION OK, OK TO COVER TANK & HOUSE SEWER. DIG TRENCH & CALL RH

12/31/84 LEACHING BED 10' X 80' EXCAVATED TO 6' DEEP. (ONE FOOT OF FILL DIRT: 5' BELOW ORIGINAL)

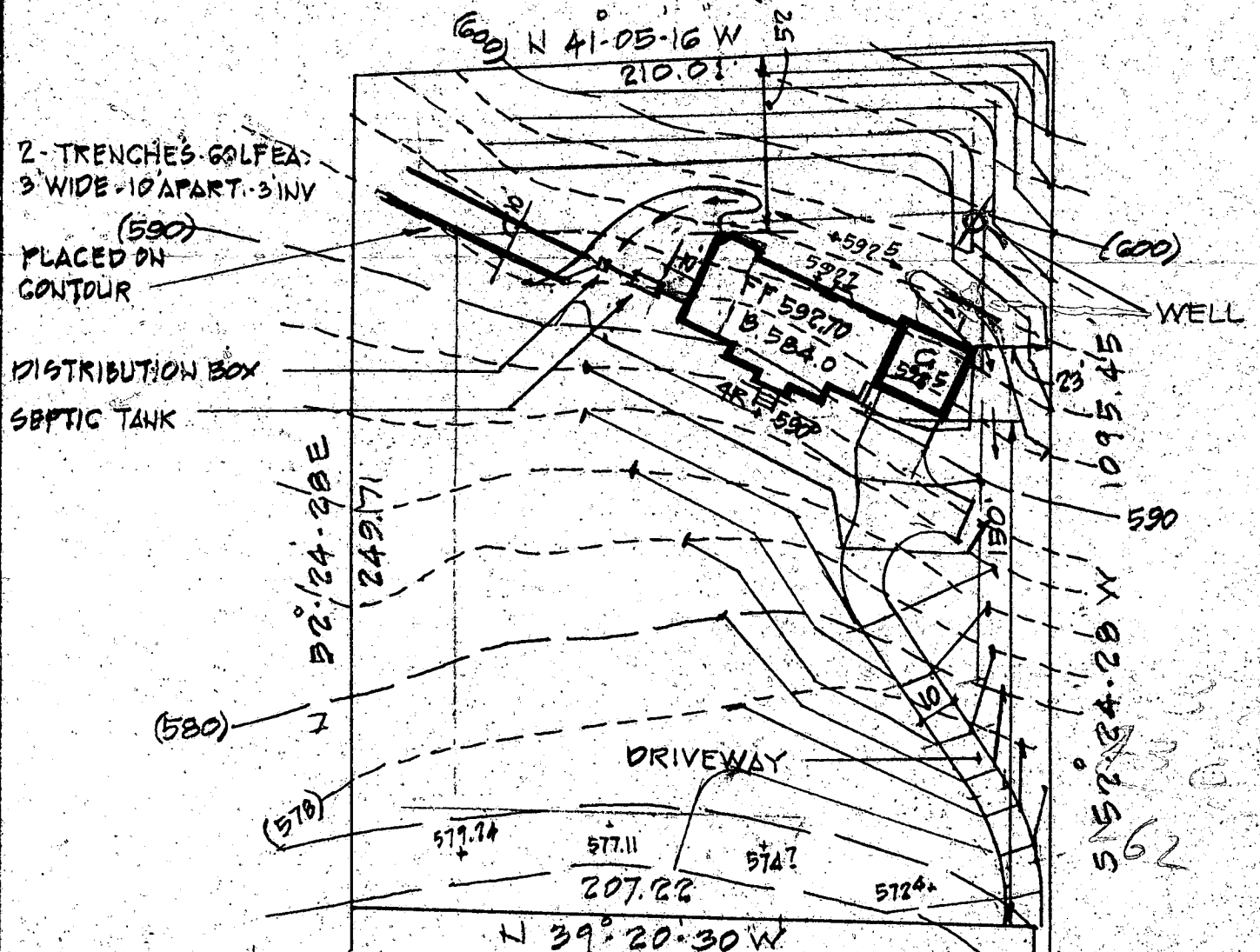
1/3/85 SYSTEM COMPLETE. OK TO COVER CW

DATE SYSTEM APPROVED 1/3/85

INSPECTOR C. Williams



PLAN
HOUSE DIMENSIONS FOR CLARITY



2 TRENCHES GOLFEA
3' WIDE - 10' APART - 3' INV
(590)
PLACED ON
CONTOUR
DISTRIBUTION BOX
SEPTIC TANK

WELL DATA
EX. GR. 596.00
FIN. GR. 592.00
SEPTIC SYSTEM
INV. SEWER FROM HOUSE 590.30
SEPTIC TANK
EX. GR. 592.00
FIN. GR. 591.00
INV. IN 590.10
INV. OUT 589.80
DISTRIBUTION BOX (EX. GR = 593.0 FIN. GR 591.0)
INV. IN } 589.60
INV. OUT }
TRENCHES (2) INV 3' BELOW
EX. GR. = 592.50 INV @ 589.50

5/21/84
Sketch OK
H.S.

GRADING STUDY
LOT 10.0
TRIADELPHIA RD.

3RD. DISTR. HO. CO. MD
SCALE 1" = 50' MAR. 8, 1984

3-8-84

John C. Mellema Sr.

REG NO 107

JOHN C. MELLEMA SR, INC
LAND SURVEYORS



