

05-412219

SEWAGE DISPOSAL SYSTEM

P 510685

A 37514

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

DATE 9/14/98

DATE SYSTEM APPROVED 9.24.98

INSPECTOR *KM*

INDEXED

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 558-R Obrecht Road Sykesville, MD 21784 PHONE 410-875-5674

SUBDIVISION Chapel Woods II LOT 18 ROAD 11825 Shepard's Crossing Court

PROPERTY OWNER Todd & Lynn Martin

ADDRESS

SEPTIC TANK CAPACITY 1500 ~~1250~~ GALLONS

MANHOLE CLEANOUT REQUIRED

NUMBER OF BEDROOMS 4 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240 300

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Starting from the end of the pipestem, place the distribution box 220 feet down the 604.38' lot line and 120 feet off this same lot line. Run first trench on contour towards 604.38' lot line; run all other trenches in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 6/15/98 DKS*

PLANS APPROVED BY Donna K. soe

DATE 06/05/98

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

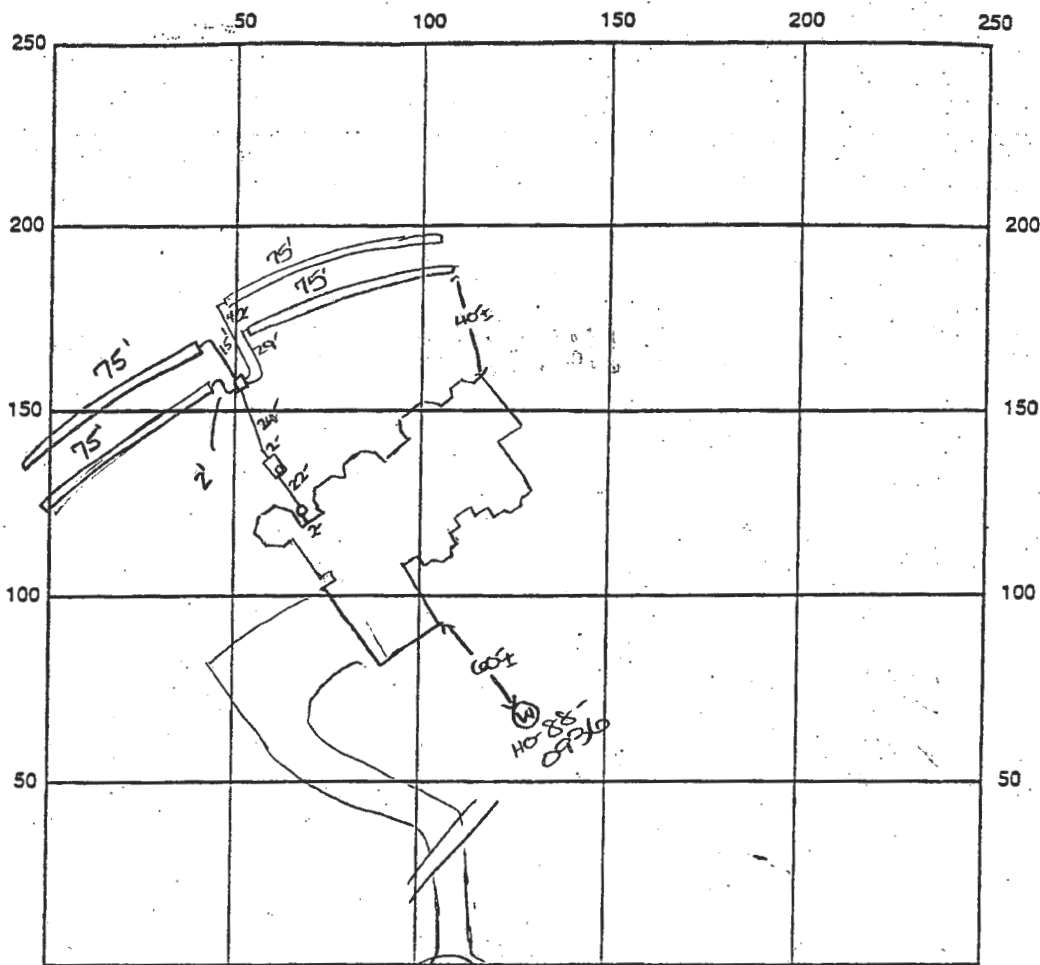
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(6-90)

A37514



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1500 gal

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT.

TOTAL LENGTH 4 x 75 FT. → 300

NUMBER OF TRENCHES 4

ONE SIDEWALL BOTTOM AREA 900 SQ. FT.

DRYWALL INSIDE DIAMETER FT.

EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 9/23/98 OK to cover from house to dist. box and
first two trenches. OK to continue, DKS

9/24/98 ok to cover all work (KM)

DATE SYSTEM APPROVED 9-24-98

INSPECTOR Kim Maich

E 818,000 N 509,500

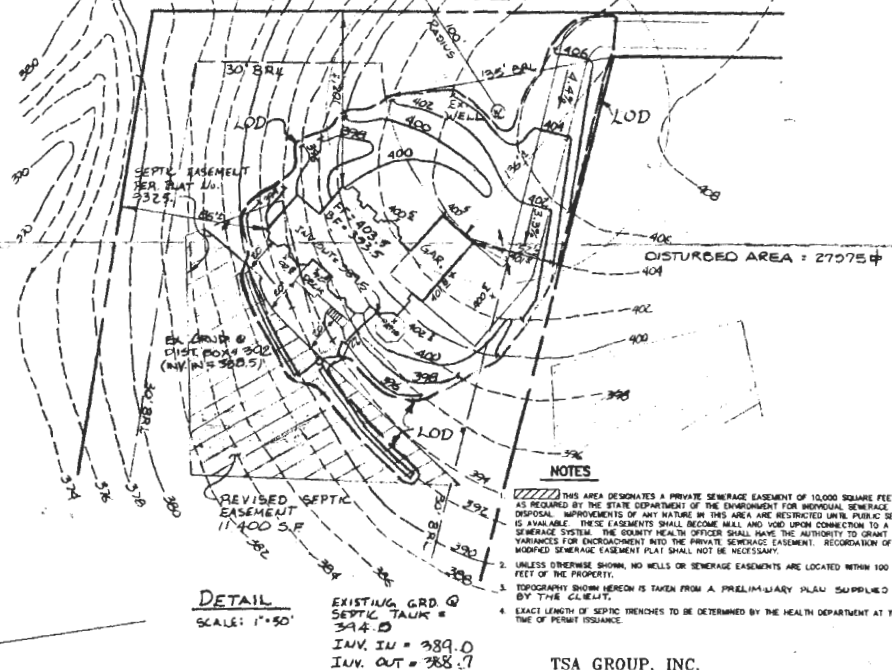
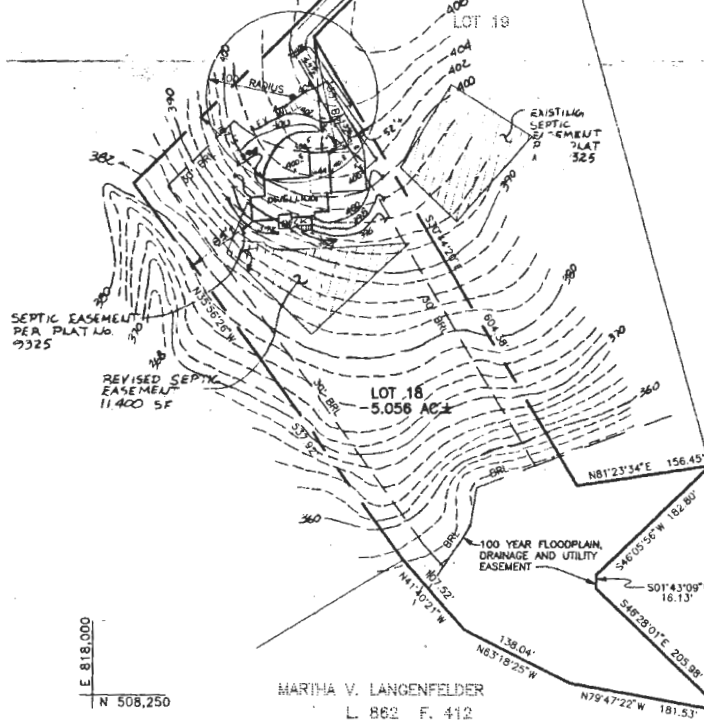
MALLAN REA, JR.
L 558 F. 341



Approved Septic System Plan
Howard County Health Department

Total length of trench required 140 feet
width of trench(es) 2.0 feet
depth of trench(es) 5.0 feet
both systems required below dist. bottom pipe 1.5 feet

VICINITY MAP
SCALE: 1" = 2000'



- NOTES**
1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
 2. UNLESS OTHERWISE SHOWN, NO WELLS OR SEWERAGE EASEMENTS ARE LOCATED WITHIN 100 FEET OF THE PROPERTY.
 3. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM A PRELIMINARY PLAN SUPPLIED BY THE CLIENT.
 4. EXACT LENGTH OF SEPTIC TRENCHES TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.

DETAIL
SCALE: 1" = 50'

NEWSBURN DEVELOPMENT
L 1520 F. 438

TSA GROUP, INC.
planning • architecture • engineering • surveying
8450 Beltsville National Pike • Beltsville City, Maryland 21043 • 410-655-8100

PROJECT: CHAPEL WOODS II	
LOT 18 11825 SHEPARD'S CROSSING	
LOCATION: TAX MAP 29 - PARCELS 28, 86, 282, 347 5th ELECTION DISTRICT PLAT 9325 HOWARD COUNTY, MARYLAND	
TITLE: PLOT PLAN	
DATE: JUNE 4, 1998	PROJECT NO. 1141
SCALE: AS SHOWN	DRAWING 1 OF 1

PLAN
SCALE: 1" = 100'

MALLAN REA, JR.
L 558 F. 341

Approved Septic System Plan
Howard County Health Department

Total length of trench required 74

width of trench(es) 3

depth of trench (ss) 5

depth of stone required to distribution pipe 1.5

Donna K. Scott
Signature

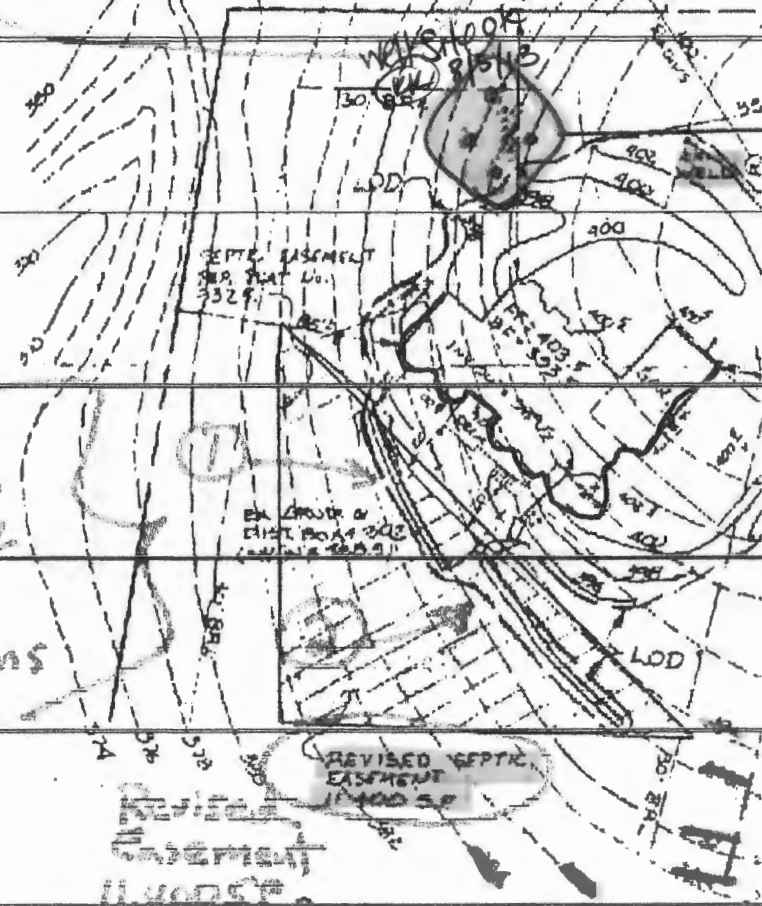
6/5/98
Date

septic
field plan
approval
6/5/98

52" x 08h x 7
1924 026

Plan
was 2
long
drains

370
360
25' 34" 125 62



REVISION
EASTMENT
11/400 SP

DETAIL

SCALE: 1" = 50'

EXISTING G.R.D. @
SEPTIC TANK =
394.0
INV. IN = 389.0
INV. OUT = 388.7