

LAYOUT 2/9/04 - AM INSP 4 _____
INSP 2 2/10/04 INSP 5 _____
INSP 3 2/11/04 - 10:45 INSP 6 _____

ISSUE DATE: 2/2/2004

APPROVAL DATE: 2/12/04

PERMIT
INDEXED

P 520045

A 516958

ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ☒ ALTER ☐
ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670
SUBDIVISION: Jones Tract LOT NUMBER: 2
ADDRESS: 1453 Underwood Road PROPERTY OWNER: Phil Jones
SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐
PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☐
NUMBER OF BEDROOMS: 4
SQUARE FEET PER BEDROOM: 240
LINEAR FEET OF TRENCH REQUIRED: 320 HOUSE SERVED BY PUBLIC WATER ☐

| | |
|-----------|---|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 6.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 2.0 feet of stone below distribution pipe. |
| LOCATION: | Place the distribution box as shown on the approved building permit plan. Run 5-6' trenches on contour 9' center to center. |
| NOTES: | Basement service is not proposed. System no shallower-did not perc consistently at 5 1/2 or higher. |

PLANS APPROVED: Kacie Noonan 12/1/03 O.K. BB DATE: 9/9/03

NOTES: PERMIT VOID AFTER 2 YEARS

CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED

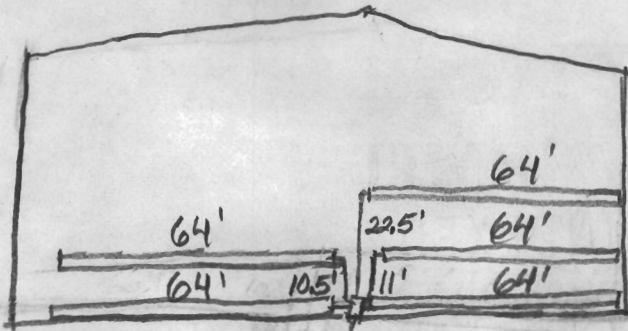
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A516958

NOT TO SCALE



| TRENCH/DRAINFIELD DATA | | |
|-------------------------|-------|--------|
| WIDTH | INLET | BOTTOM |
| 3' | 6' | 8' |
| NUMBER OF TRENCHES | | |
| 5 | | |
| TOTAL LENGTH | | |
| 320 | | |
| ABSORPTION AREA | | |
| 960 | | |
| DISTRIBUTION BOX LEVEL | | |
| DISTRIBUTION BOX BAFFLE | | |
| Yes | | |
| DISTRIBUTION BOX PORT | | |
| No | | |

| SEPTIC TANK DATA | |
|---------------------|----------|
| SEPTIC TANK 1 LEVEL | |
| CAPACITY | 1250 GAL |
| SEAM LOC | Top |
| TANK LID DEPTH | 3-3.5 |
| BAFFLES | ✓ |
| BAFFLE FILTER | — |
| MANHOLE LOC | Center |
| 6" PORT LOC | Front |
| WATERTIGHT TEST | |
| SEPTIC TANK 2 LEVEL | |
| N/A | |
| CAPACITY | GAL |
| SEAM LOC | |
| TANK LID DEPTH | |
| BAFFLES | |
| BAFFLE FILTER | |
| MANHOLE LOC | |
| 6" PORT LOC | |
| WATERTIGHT TEST | |

HD-94-3563

ROAD

PRE-CONSTRUCTION 2/9/04 - SRA sketched, contours accurate, Install (5) 64' trenches (SD)

INSTALLATION 12/10/04 - Tank set, (3) trenches installed
OK to cover completed work (SD) 2/11/04 O.K. to cover the final two trenches (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 2/12/04

EX. 24' PRIVATE
USE-IN-COMMON
ACCESS, DRAINAGE
AND UTILITY
EASEMENT
PLAT NO. 15628

SEPTIC
RESERVE
AREA
APPLICATION
#A516958

GRID NORTH

HELEN S. JONES, JAMES PHILIP
JONES AND ANN HOLMES JONES
RESIDUE PARCEL 12
ZONED: RC-DEO
L. 5892 F. 484
HOWARD COUNTY AGRICULTURAL LAND
PRESERVATION EASEMENT #HD-86-06E

N/F

LOT 2

SEE
DETAIL

EX. WELL #
HD-94-3563

30' PRIVATE
INGRESS/EGRESS,
DRAINAGE AND
UTILITY EASEMENT
FOR LOT 2

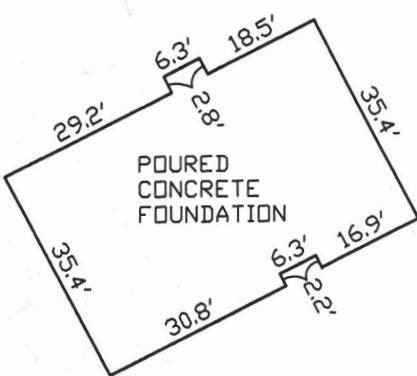
N/F

HELEN S. JONES, JAMES PHILIP
JONES AND ANN HOLMES JONES
RESIDUE PARCEL 12
ZONED: RC-DEO
L. 5892 F. 484
HOWARD COUNTY AGRICULTURAL LAND
PRESERVATION EASEMENT #HD-86-06E

12/1/03
House rotated
toward 243.00'
lot line. No
effect on well
or septic. (BB)

1" IRON PIPE
FOUND
2" IRON PIPE
FOUND
HOLD FOR LINE

UNDERWOOD ROAD
SCENIC ROAD (RIGHT-OF-WAY VARIES)
(20' WIDE PAVING - PUBLIC ROAD)



FOUNDATION DETAIL

SCALE: 1" = 30'

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL
KNOWLEDGE, INFORMATION AND BELIEF, THAT THE
DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON
ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN
SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC.
ON 11/08/03; AND THAT THE PROPERTY OUTLINE
SHOWN HEREON IS BASED ON THE PLAT PREPARED BY
BENCHMARK ENGINEERING, INC. ENTITLED "JONES TRACT
LOT 2 AGRICULTURAL PRESERVATION SUBDIVISION", AND
RECORDED AMONG THE LAND RECORDS OF HOWARD
COUNTY AS PLAT No. 16045

TOP OF FOUNDATION WALL ELEVATION = 592.6'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 16045
FEMA FIRM No. 240044 0009 B
ZONE: C
DATED: 12/04/86

BENCHMARK

ENGINEERS & LAND SURVEYORS & PLANNERS
ENGINEERING, INC.

6480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLICOTT CITY, MARYLAND 21043
phone: 410-465-6105 & fax: 410-465-6644
email: Benchmark@ealis.com



WALL CHECK

JONES TRACT
LOT 2

AGRICULTURAL PRESERVATION
SUBDIVISION

LOT No. 2

1453 UNDERWOOD ROAD

3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' DATE: 11/08/03

24' PRIVATE
INGRESS/EGRESS
EASEMENT

