

LAYOUT 11/6/08 INSP 4 _____
INSP 2 11/7/08 INSP 5 _____
INSP 3 11/10/08 INSP 6 _____

ISSUE DATE: 10/15/08
APPROVAL DATE: 11/12/08

P 529598
A 528500

PERMIT
Pat Trac
TAX ID # 04319702
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: _____ LOT NUMBER: _____
ADDRESS: 14921 Cemetery Rd PROPERTY OWNER: Colin Ward
SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED
NUMBER OF BEDROOMS: 4
SQUARE FEET PER BEDROOM: _____ 4.5 x 7' = 31 48'
LINEAR FEET OF TRENCH REQUIRED: ~~170~~ 144'

TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	1) Better soils in center and east portions of easement. 2) Install distribution box at upper boundary of easement. 3) Install 2x85' trenches on contour in highest part of easement.
NOTES:	1) Stake easement corners. 2) Call for Layout Inspection. 3) Mark utilities. 4) Gravel tickets must be available for inspectors. 5) Septic tank and dry well at former residence near cemetery road must be properly abandoned prior to inspector's approval of installation permit.

PLANS APPROVED: Robert Bricker DATE: 6/9/08

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

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 CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE

See As-Built
Drawing On Separate
Sheet

ROAD

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2	4'-4.5'	7'
NUMBER OF TRENCHES 3		
TOTAL LENGTH 141'		
ABSORPTION AREA 353		
DISTRIBUTION BOX LEVEL Levelers		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	3-3.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

Babylon slotted.

PRE-CONSTRUCTION 11/6/08 Set the distribution box in the top middle of the easement. Install three 48' trenches on contour. Inlet 4.5' and bottom 7'. Keep the tank as far uphill as possible while maintaining around 3' of cover. Stay out of neighbor's well radius. (BB)

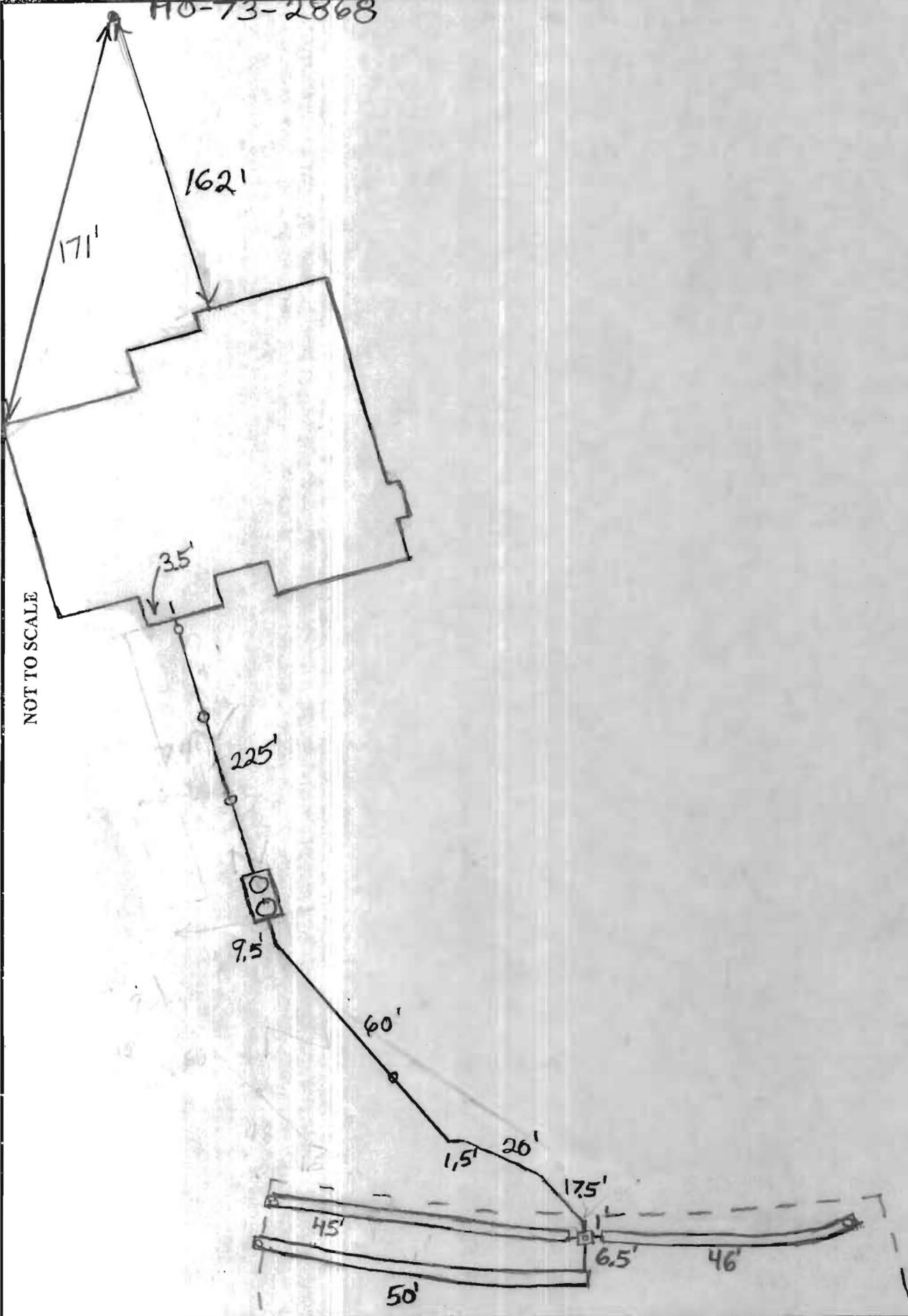
INSTALLATION 11/7/08 House connection made, installer to put 4" cleanout at end of currently installed 74' section of pipe. (BB)

11/10/08 House connection installed to ST. Septic Tank set. 4' STC to be backfilled w/ #57 stone. OK to vent. (KW)

11/12/08 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 11/12/08

HO-73-2868



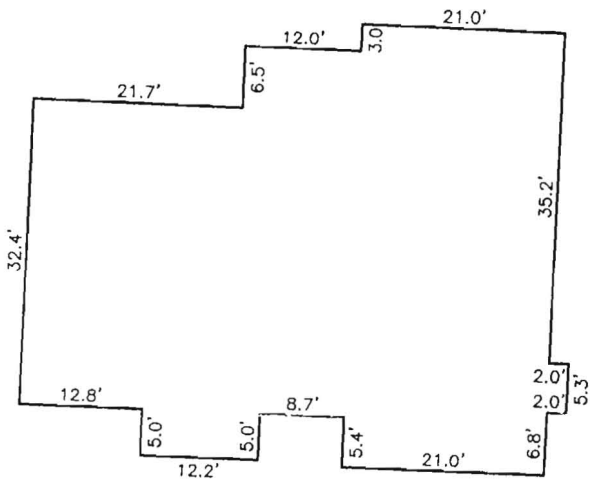
NOT TO SCALE

Land shown on a Plat of Subdivision entitled

BOUNDARY SURVEY OF THE LANDS CONVEYED TO
 GARY JOHN SMITH & MONICA JEAN SMITH
 ACCORDING TO A DEED RECORDED
 IN L. 4028 F. 469
 AND
 MARY ANN JACKSON
 ACCORDING TO A DEED RECORDED
 IN L. 3621 F. 563

and recorded as
 PLAT No. 15388

*Wall check OK
 10-15-08 HJ*



FOUNDATION DETAIL

SCALE: 1" = 20'

TOP OF FOUNDATION WALL = 611.9
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

SURVEYOR'S CERTIFICATE

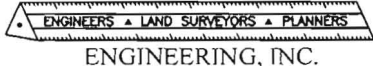
I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON JULY 2, 2008.

Stephan Jalon 7/3/08

STEPHAN JALON
 PROFESSIONAL LAND SURVEYOR
 MD REG. No. 10726
 FOR BENCHMARK ENGINEERING, INC.
 MD REG. No. 351
 FEMA FIRM No. 240044 0014 B
 ZONE: C
 DATED: 12/04/86



BENCHMARK



ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 phone: 410-465-6105 • fax: 410-465-6644
 www.bei-civilengineering.com

FIELD OBS. BY DH
 COMP. BY EWF
 DRAWN BY SJ

WALL CHECK
 Lot Identified as
 L. 3621 F. 563 MARY ANN JACKSON

14921 CEMETERY ROAD
 4TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' DATE: 7/2/2008

