

LAYOUT 12/14/06 INSP 4 _____
 INSP 2 12/14/06 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/13/2006
 APPROVAL DATE: 12/14/06

PERMIT
 INDEXED
 TAX ID #05-434637

P 525632
 A 518574-B

**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 PHONE NUMBER: 410-795-5670

SUBDIVISION: Pindell Woods LOT NUMBER: 38

ADDRESS: 11613 Mirror Pond Court PROPERTY OWNER: Dale Thompson Builders

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5
$$\frac{(150) 5}{1.2} = \frac{625}{3}$$

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 186 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Install the system as shown on the approved percolation/plot plan dated 7/12/06
NOTES:	

PLANS APPROVED: S. Oster Reviewed by:  DATE: 8/29/06

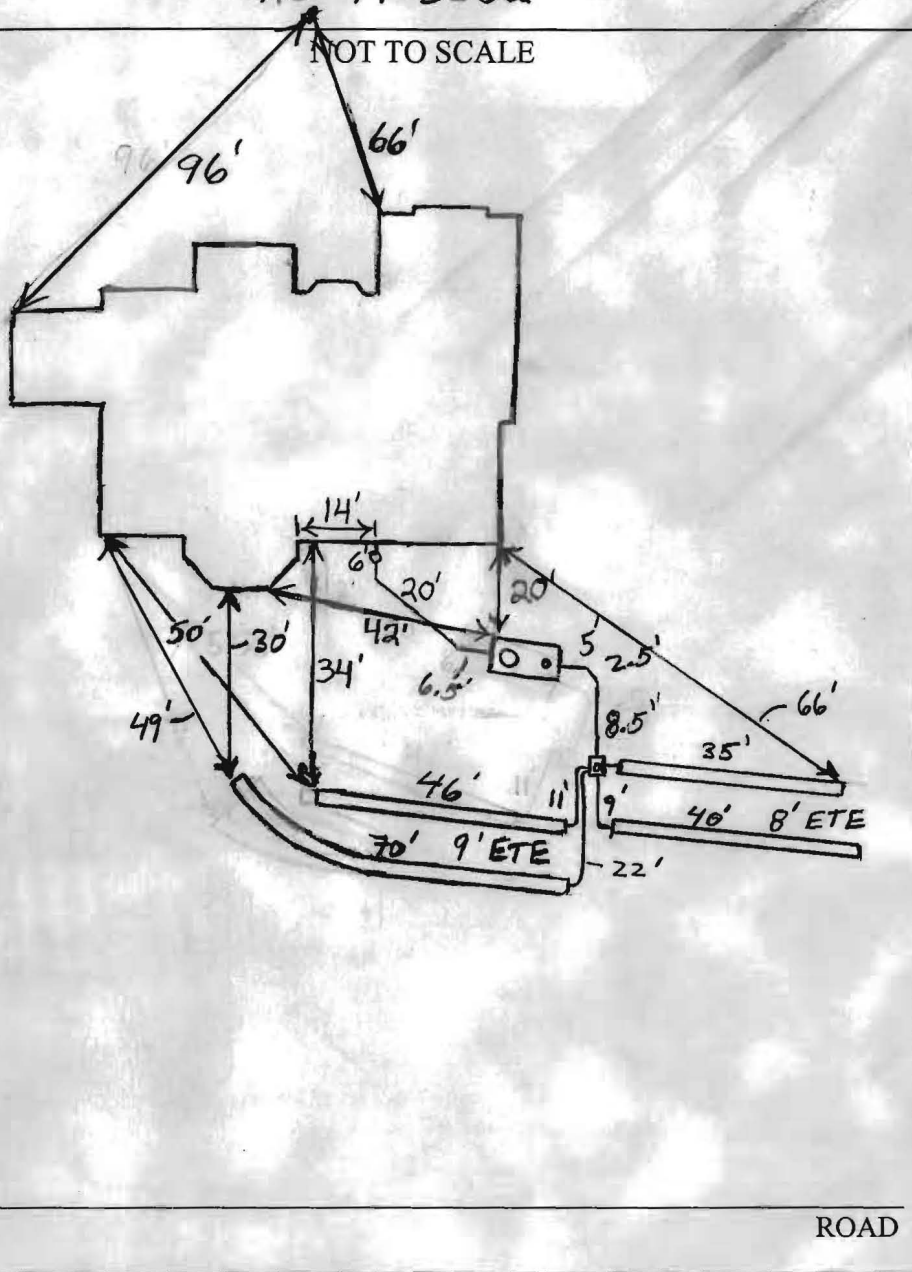
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS 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
 CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

A518574-B

HO-94-3002

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5'	7'
NUMBER OF TRENCHES		4
TOTAL LENGTH		191'
ABSORPTION AREA		573±sw
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
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	_____

2-Comp
Babylon

PRE-CONSTRUCTION 12/13/06 Fill on easement. Must be scraped off before trench layout. (BB) 12/14/06 Install septic Tanks
 INSTALLATION close to plan set D box near top right corner of SDA. Install 4 trenches on contour, elaborating to roughly 186'. (BB)
 12/19/06 Finished all trenches. Baffles installed in tank. 70' trench curved near end to fit inside SDA on contour. OK to backfill (KW)

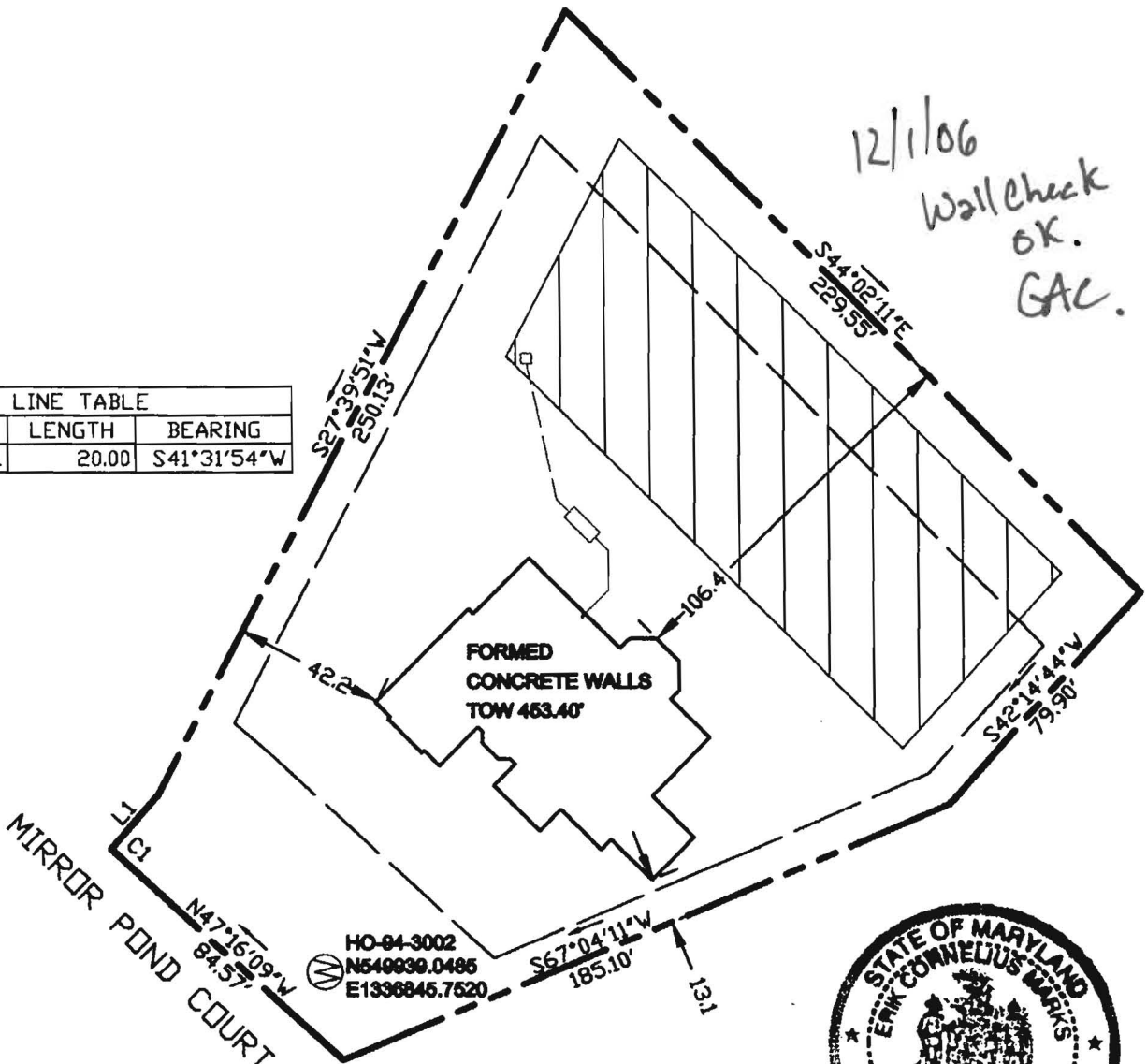
FINAL INSPECTOR ju. Nalf DATE OF APPROVAL 12/14/06

CURVE TABLE		
CURVE	LENGTH	RADIUS
C1	3.56	170.00

NAD 83

12/1/06
Wall check
OK.
GAC.

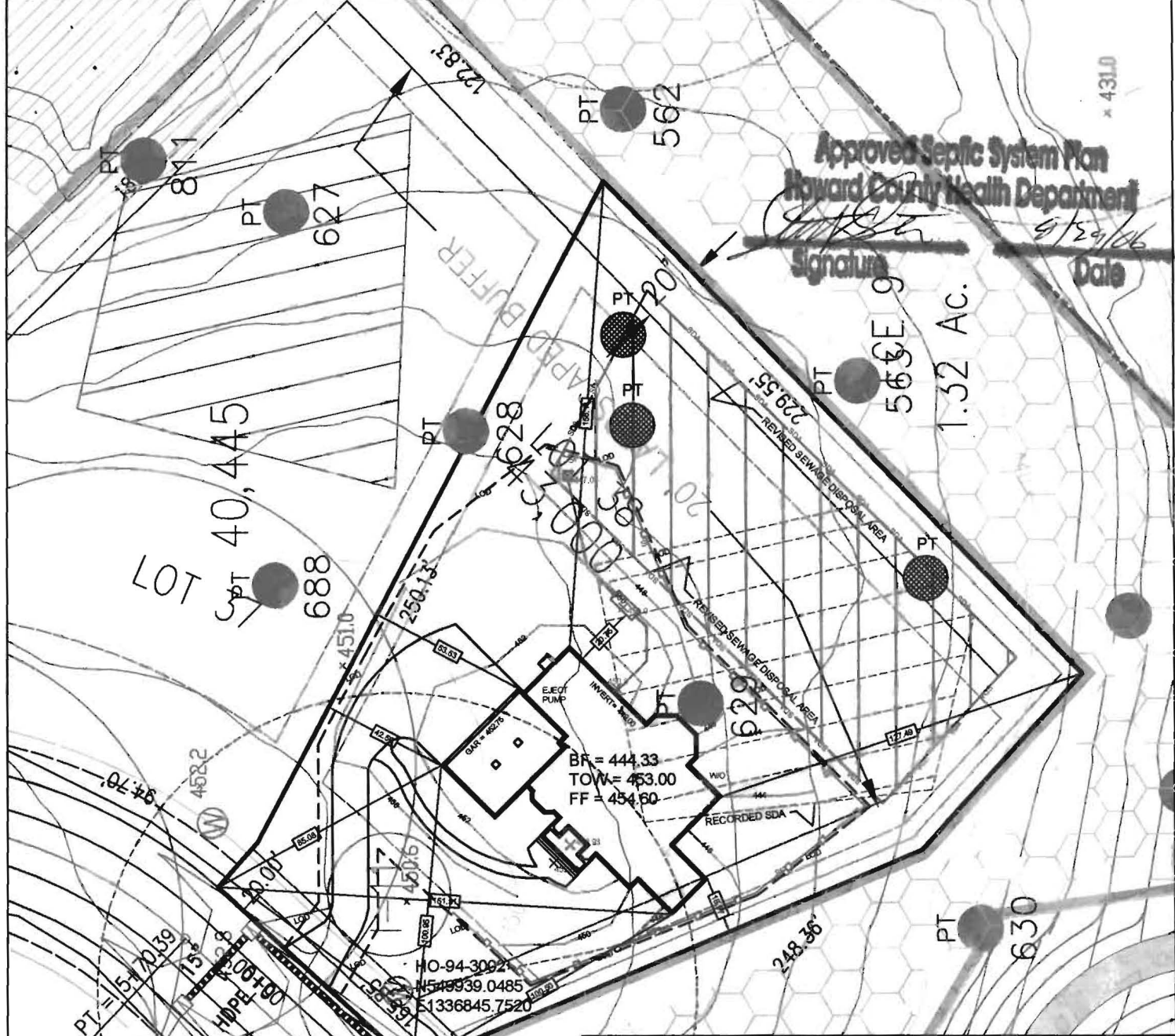
LINE TABLE		
LINE	LENGTH	BEARING
L1	20.00	S41°31'54"W



THE EXISTING WELL HO-64-3002 SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY MARKS & ASSOCIATES AND IS ACCURATELY SHOWN.

TOP OF WALL ELEVATION 453.40'
PROPOSED TOP OF WALL ELEVATION 453.00'

TITLE: WALL CHECK			MARKS & ASSOCIATES L.L.C. ENGINEERING - SURVEYING - LAND PLANNING 4531 COLLEGE AVENUE ELLICOTT CITY, MARYLAND TELEPHONE (410)747-8738 FAX (410)747-8547
DATE: 08-07-2006 SCALE: 1:50			
PROJECT NAME: SINGLE-FAMILY DWELLING FINDELL WOODS LOT 38 FULTON, HOWARD COUNTY MARYLAND 20789	OWNER/BUILDER: Dale Thompson Builders, Inc. 6300 Woodside Court Suite A Columbia, MD 21046	I HEREBY CERTIFY, THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN. ERIK C. MARKS R.P.L.S. #607	



Approved Septic System Plan
 Howard County Health Department
 Signature: *[Signature]*
 Date: 7/12/06

PERCOLATION TESTS CONDUCTED 6-27-06

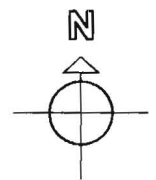
- PERCOLATION TEST PASSED
- PERCOLATION TEST FAILED
- PERCOLATION TEST PASSED
- PERCOLATION TEST FAILED

The existing well HO-94-3002 shown on this plan have been field located by Marks & Associated, Professional Land Surveyor, and is accurately shown. All drilled wells and SDA's within the boundaries of this property are shown.

TAGGED WELL DATA
 TAG NUMBER: HO-94-3002
 NORTHING: 548939.0485
 EASTING: 1336845.7520

TITLE:
**PERCOLATION PLAT
 PLOT PLAN**

DATE: 7-12-06
 SCALE: 1: 50



OWNER/ BUILDER:
 Dale Thompson Builders, Inc.
 6300 Woodside Court
 Suite A
 Columbia, MD 21046

PROPOSED ELEVATIONS:

TOP OF BASEMENT SLAB:	444.33
TOP OF FOUNDATION WALL:	453.00
TOP OF FIRST SUBFLOOR:	454.80
INVERT OUT OF HOUSE:	449.00
INVERT INTO TANK:	447.00
INVERT OUT OF TANK:	446.50
INVERT INTO DISTRIBUTION BOX:	444.00
INVERT INTO TRENCHES:	443.50
GRADE AT HOUSE INVERT:	450.80
GRADE AT SEPTIC TANK:	450.00
GRADE AT DISTRIBUTION BOX:	447.00
GRADE AT TRENCHES:	447.00

PROJECT NAME:
 SINGLE-FAMILY DWELLING
 PINDELL WOODS
 LOT 38
 FULTON, HOWARD COUNTY
 MARYLAND 20759

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY.

[Signature]
 Penny E. Borenstein, M.D., M.P.H., HOWARD COUNTY HEALTH OFFICER

DATE: 7/12/06

Check Permit

PAVING SPECIFICATIONS:
 2" ASPHALT OVER 4" CR-6 OR
 2.5" ASPHALT OVER 1.5" OVERLAY