

LAYOUT 12/14/06 INSP 4 _____
 INSP 2 12/15/06 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/20/06
 APPROVAL DATE: 12/18/06

P 525647
 A 558096

PERMIT
Logged Into Permit Manager
TAX ID #04-361326

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

INDEXED

Christian Homes Inc INSPERMITTED TO INSTALL ALTER

ADDRESS: PO Box 1026, Mt Airy MD 21771 PHONE NUMBER: 301-829-7524

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 651 West Watersville Road PROPERTY OWNER: Christian Homes, Inc.

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: 240 300 $\frac{(300)(4)}{2} = 600 (.57) = 342$

LINEAR FEET OF TRENCH REQUIRED: 148 340 HOUSE SERVED BY PUBLIC WATER *well*

TRENCHES:	6 Trench to be <u>2.0</u> feet wide. Inlet <u>2.0</u> feet below original grade. Bottom maximum depth <u>4.0</u> feet below original grade. Effective area begins at <u>2.0</u> feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest corner of the approved SDA and run 2-75' long trenches on contour 12' center to center.
NOTES:	Observe soil profile to at least 8' depth. Perc test may be required based on observations of soil/rock properties. Trench length may need to be increased

PLANS APPROVED: Kacie Noonan Reviewed by: _____ DATE: 6/22/06

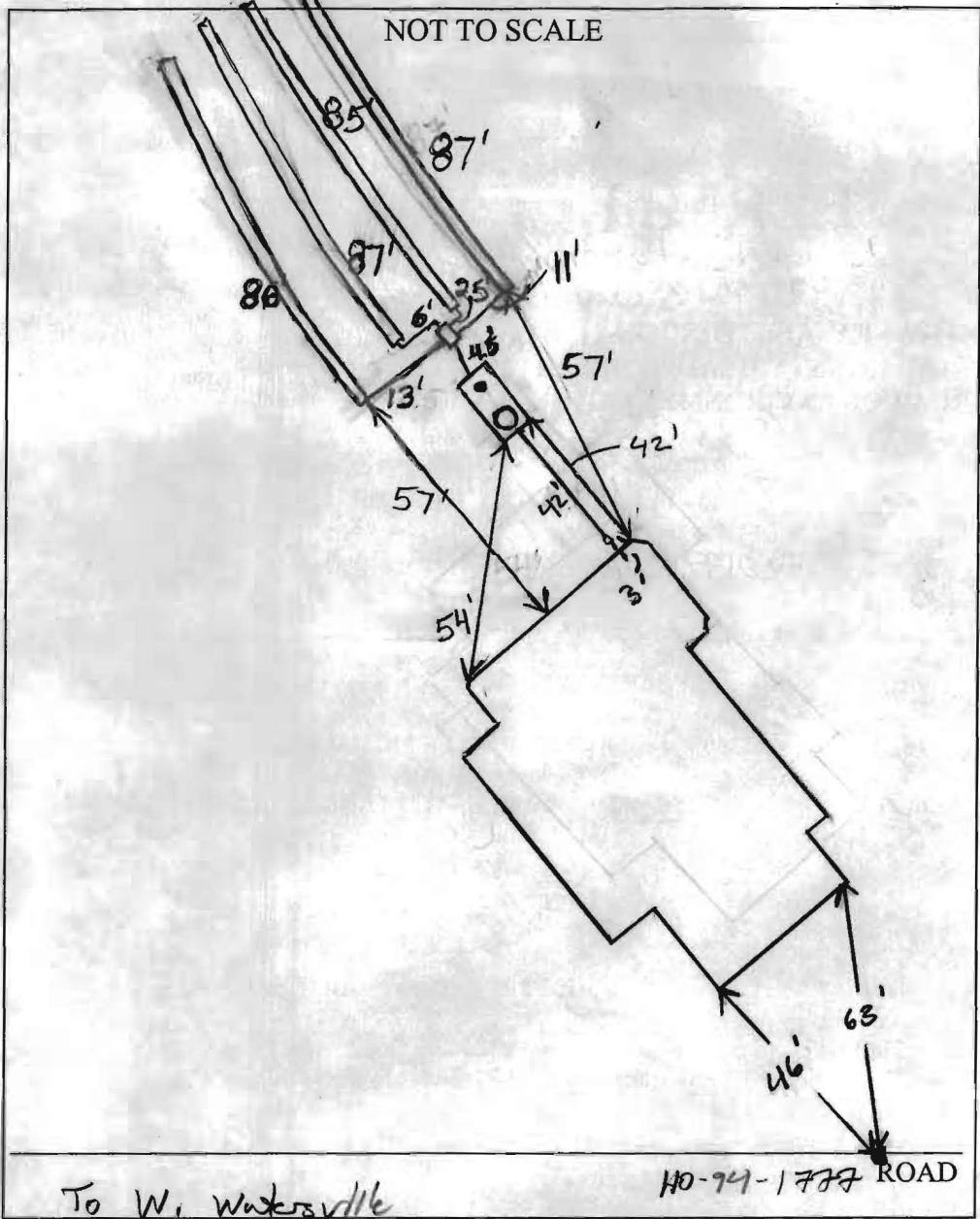
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS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

BUILDING PERMIT SIGNED AND RETURNED

11/3/06 BO 6006375 500 gal 46 LP TANK

A558096



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	6'
NUMBER OF TRENCHES		4
TOTAL LENGTH		345'
ABSORPTION AREA		690
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

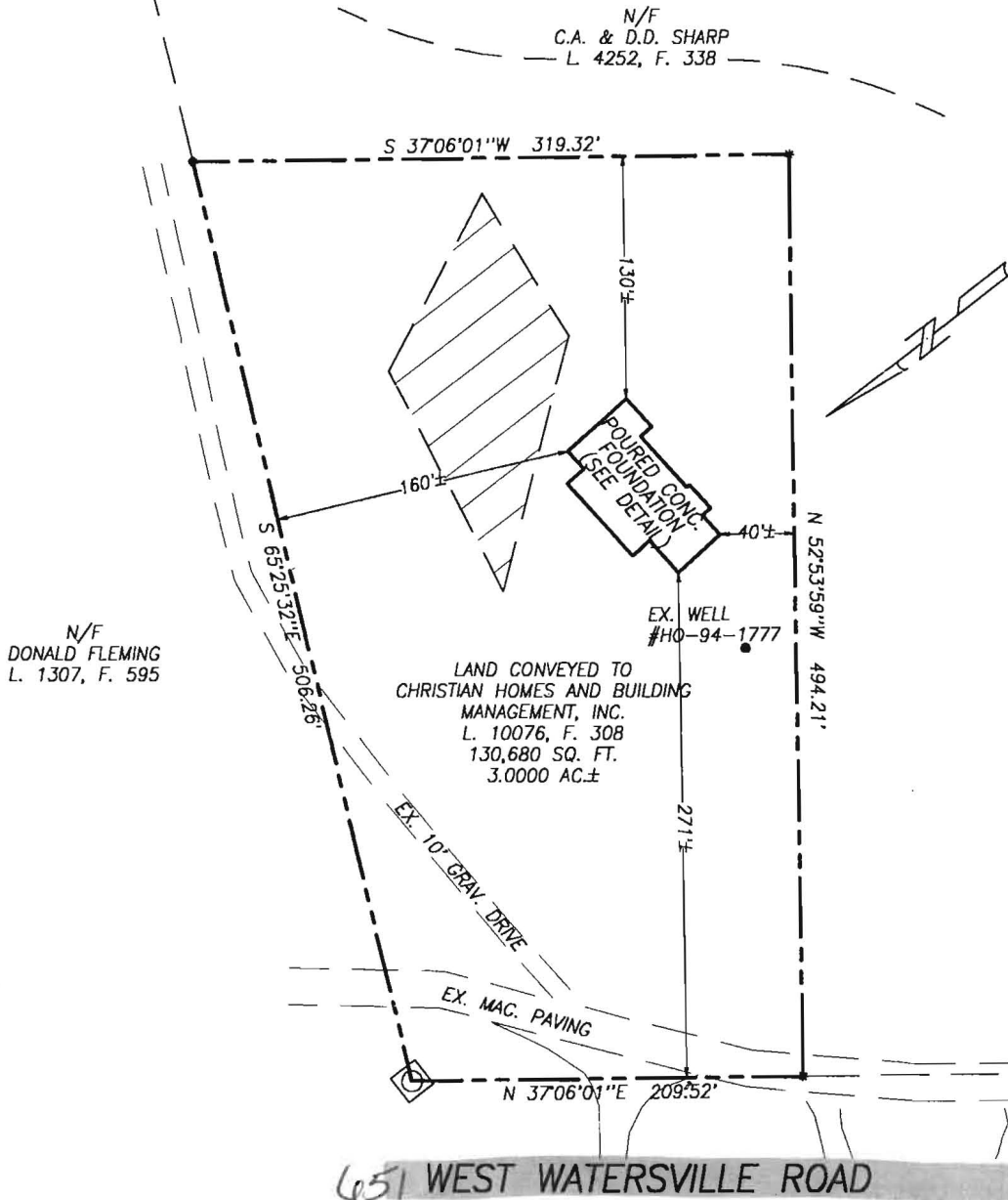
SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL <u>Level</u>		
Capacity	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	1-2.5'	
BAFFLES	Yes	
BAFFLE FILTER	+	
MANHOLE LOC	Front	
6" PORT LOC	Rear	
WATERTIGHT TEST	—	
SEPTIC TANK 2 LEVEL		
CAPACITY	_____	GAL
SEAM LOC	_____	_____
TANK LID DEPTH	_____	_____
BAFFLES	_____	_____
BAFFLE FILTER	_____	_____
MANHOLE LOC	_____	_____
6" PORT LOC	_____	_____
WATERTIGHT TEST	_____	_____

PRE-CONSTRUCTION 12/14/06 Changed system specs to 4' inlet, bottom 6' due to soil conditions and perc tests done @ layout.

INSTALLATION Install tanks per plan, set D box near high corner of SOM. Install 4x 85' trenches on contour. (KW) 12/15/06 First trench dug 87' @ 6' bottom. Soil profile looked good @ 4'-6' OK to stay with new specs. Tanks installed, D box installed. All baffles installed in tanks w/ manhole of 6". Need verification of soil on all trenches. (KW) 12/18/06 Everything finished. O.K. to backfill. (BB)

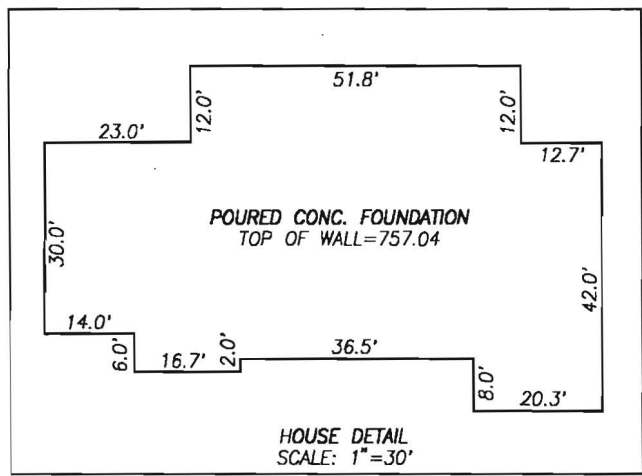
FINAL INSPECTOR B. Baber DATE OF APPROVAL 12/18/06

BUILDING PERMITTED AND RETURNED



N/F
DONALD FLEMING
L. 1307, F. 595

*wall check ok
11/20/06*

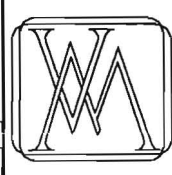


WALL CHECK DRAWING
LANDS CONVEYED TO
CHRISTIAN HOMES AND BUILDING
MANAGEMENT, INC.
LIBER 10076, FOLIO 308
651 WEST WATERSVILLE ROAD
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' AUGUST, 2006



- NOTES:
1. FOOTINGS AND FOUNDATION ARE IN PLACE AS SHOWN.
 2. TOP OF WALL=757.04
 3. THE EXISTING WELL SHOWN ON THIS PLAN (#HO-94-1777) HAS BEEN FIELD LOCATED BY VANMAR ASSOCIATES, INC., PROFESSIONAL LAND SURVEYOR AND IS ACCURATELY SHOWN.

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street P.O. box 328
Mount Airy, Maryland 21771
(301) 829 2890 (301)831 5015 (410) 549 2751

REFERENCE	JOB NO.
L. 10076, F. 308	89-2185

File name: T:\EP\JOBS\89-2185\892185HC