

LAYOUT 9/11/08 INSP 4 \_\_\_\_\_  
INSP 2 9/16/08 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 9/11/08

APPROVAL DATE: 11/17/08

**PERMIT**

*Pat Trac*

TAX ID # 05447879

P 529564

A 518599

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

Hatfields Equipment IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: PO Box 519, Annapolis Junction PHONE NUMBER: 301-854-6172

SUBDIVISION: Sheppard Manor LOT NUMBER: 9

ADDRESS: 4635 Sheppard Manor Drive PROPERTY OWNER: Williamsburg Group LLC

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4

$$(1500) \div 4 = \frac{500}{2} = 250 (.44) = 110 \text{ LF}$$

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: ~~103~~ 110

TRENCHES:	Trench to be <sup>2.0</sup> <del>3.0</del> feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth <del>3.0</del> feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Set distribution box at top center of easement 50' from NE boundary. Run 1x50' and 1x55' line on contour.
NOTES:	Layout inspection required prior to installation. Install system as noted unless otherwise directed by HCHD.

PLANS APPROVED: Heidi Scott DATE: 10/15/07

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 Separate  
Sheet for  
As-Built

**TRENCH/DRAINFIELD DATA**

WIDTH INLET BOTTOM  
2' 4' 8'  
NUMBER OF TRENCHES 2  
TOTAL LENGTH 118'  
ABSORPTION AREA 354  
DISTRIBUTION BOX LEVEL Yes  
DISTRIBUTION BOX BAFFLE Yes  
DISTRIBUTION BOX PORT Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes  
MANUFACTURER Babylon  
CAPACITY 2000 GAL  
SEAM LOC Top  
TANK LID DEPTH 3.5'  
BAFFLES Yes  
BAFFLE FILTER No  
MANHOLE LOC Front  
6" PORT LOC Rear  
WATERTIGHT TEST No  
SLOTTED Yes

PUMP/SEPTIC TANK LEVEL Yes  
MANUFACTURER Babylon  
CAPACITY 1500 GAL  
SEAM LOC Top  
TANK LID DEPTH 3.5'  
BAFFLES Front  
BAFFLE FILTER No  
MANHOLE LOC Rear  
6" PORT LOC None  
WATERTIGHT TEST No  
SLOTTED no

**PRE-CONSTRUCTION**

9/11/08 Systemair/  
require a 1500 pump tank.  
Set box @ higher middle  
part of SDA run  
2 x 55' trenches

back towards the house. Trenches changed to 2' wide, Inlet  
4' bottom 8'. Call for msp. (KW)

INSTALLATION: 9/15/08 Bath tanks set. Plumbing from house to  
DB box (including 2" P.V.C.) installed per layout. Top 55' trench  
being installed. (KW) 9/16/08 Trenches done. Need pump and  
alarm test (BB) 11/17/08 Pump and alarm working. (BB)

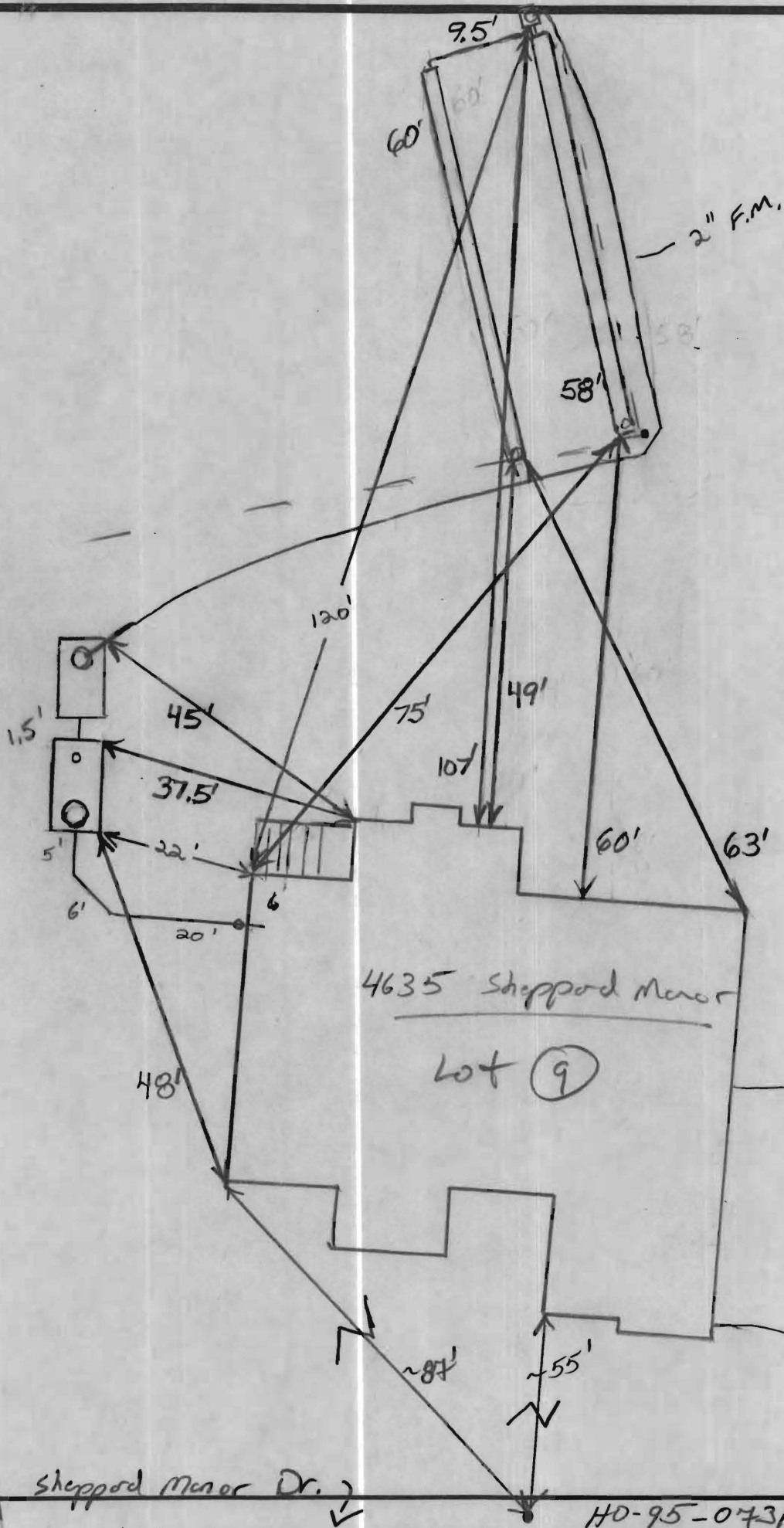
FINAL INSPECTOR

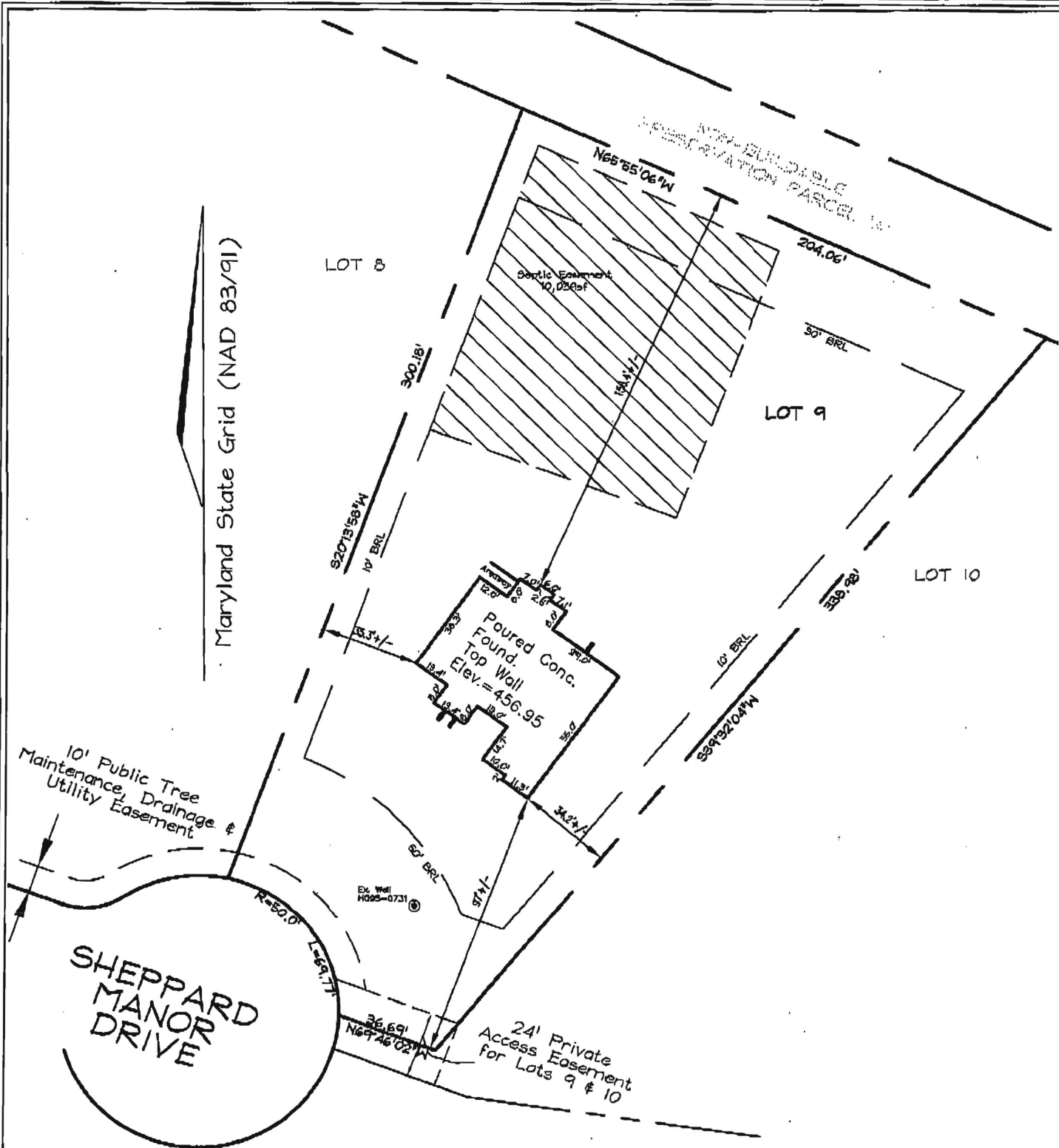
B. Baker

DATE OF APPROVAL

11/17/08

NOT TO SCALE





F/P = FIREPLACE  
B/W = BAY WINDOW  
D/W = DRIVEWAY  
CONC = CONCRETE

O/H = OVERHANG  
H/P = HEAT PUMP  
G/M = GAS METER  
E/M = ELECTRIC METER

DIMENSIONS FROM FOUN. WALL TO PROPERTY LINE ARE +/-0.1'  
ADDRESS No. 1 4635 SHEPPARD MANOR DRIVE  
TOP OF WALL ELEV. = 456.95  
THIS LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY  
INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE  
COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED  
TRANSFER, FINANCING OR REFINANCING.  
THIS LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ES-  
TABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR  
OTHER EXISTING OR FUTURE IMPROVEMENTS.  
THIS LOCATION DRAWING DOES NOT PROVIDE FOR THE  
ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT  
SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER  
OF TITLE OR SECURING FINANCING OR REFINANCING.

BP# 1307003568

**FSH Associates**  
Engineers Planners Surveyors  
6339 Howard Lane, Elkridge, MD 21075  
Tel: 410-567-5200 Fax: 410-796-1562  
E-mail: FSHERI.COM

WALL CHECK			LOT 9 #4635 SHEPPARD MANOR DRIVE PLAT #19210 TAX MAP 29 GRID 1 PARCEL 268 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
FOUNDATION	Date: 8/07/08		
FINAL	Date:		
DRAWN BY:	RJS		
SCALE:	1"=50'		
W.O. No.:	3160		