

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 5/9/06

P 524451

APPROVAL DATE: 6/2/06

A REPAIR

PERMIT INDEXED

TAX ID# 05-380294

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

Hatfields Equipment, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 13785 Burntwoods Road, Glenelg PHONE NUMBER: 301-854-6172

SUBDIVISION: Green Hill Manor LOT NUMBER: 16

ADDRESS: 6694 Luster Drive PROPERTY OWNER: Alan Posey

SEPTIC TANK CAPACITY (GALLONS): 1000+500? Homeowner Considering a Bedroom Addition in Future

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 4 but size for 5 for Future Addition.

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: _____
4 Bedroom - 149'
5 Bedroom - 186'

TRENCHES:	Trench to be <u>3'</u> feet wide. Inlet <u>5'</u> feet below original grade. Bottom maximum depth <u>7'</u> feet below original grade. Effective area begins at <u>3.5'</u> feet below original grade. <u>2'</u> feet of stone below distribution pipe.
LOCATION:	<u>Will Have to Add Additional 500 Gallon Tank or New 1500 2-Comp For Bedroom Addition</u>
PURPOSE:	Existing septic system has failed. Call for inspection when ground is opened so sanitarian can recommend repair. <u>Any Tanks Must Be 20' From Addition</u>

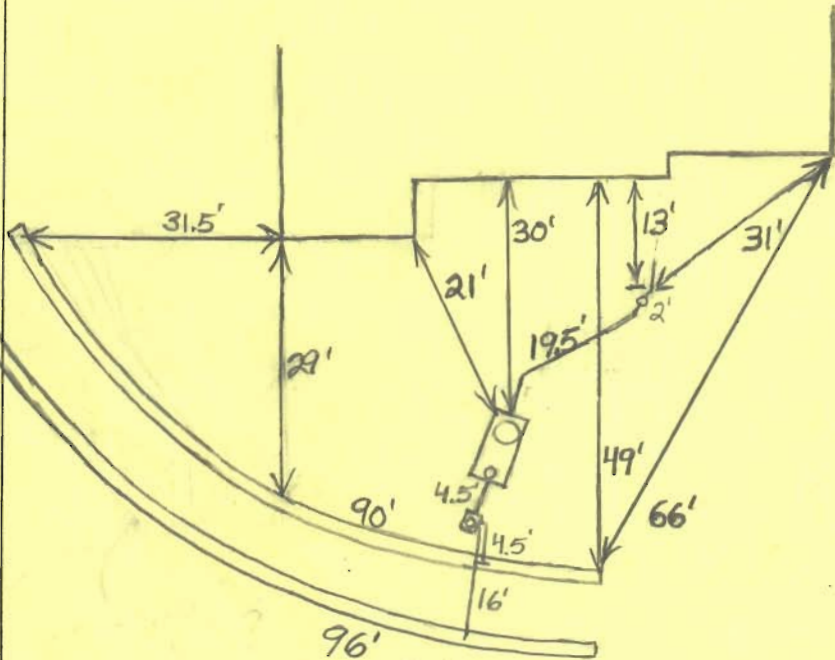
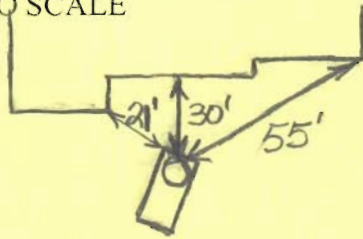
PLANS APPROVED: B. Baker DATE: _____

- 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

NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P524451

NOT TO SCALE



Luster Drive

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4.5'-6.5'	6.5'-7.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		186'
ABSORPTION AREA		558+Side Wall
DISTRIBUTION BOX LEVEL		Levelers
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	1-2.5'
BAFFLES	Yes
BAFFLE FILTER	None
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	_____

PRE-CONSTRUCTION 5/18/06 Owner wishes to build future garage addition and possibly bedroom addition. New 1500 gallon tank installed and system to be sized for 5 bedrooms. Top 90' trench installed. Lower trench supposed to be slightly longer but still 100' from neighbor's well. (BB)

5/19/06 Gave Hatfields permission to cover lower trench. Can't make it to final inspection. Hatfields to call back with trench length. (BB) 6/2/06 I spoke to Jeff. He said

FINAL INSPECTOR B. Baber

DATE OF APPROVAL 6/2/06

that lower trench was 96' in length. (BB)

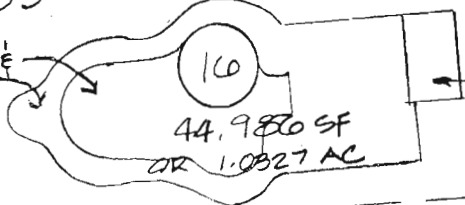
(14)

FOUNDATION

1/4" = 1'-0"

S 65° 39' 24" W
175.53

EXISTG POOL
POOL PATIO



EXISTG POOL HOUSE
180 GSF LOT COV

(15)

(17)

SITE INFORMATION

6694 LUSTER DRIVE
LOT 10 SECTION 4
GREEN HILL MANOR
HIGHLAND
HOWARD COUNTY, MD

LOT COVERAGE

EXISTG	3464	8%
PROPOSED	4915	11%
MAX ALLOWABLE		30%

S 25° 44' 30" E
247.63'

50' BRL

EXISTG PATIO

20' BRL

57'

PROPOSED COVERED PORCH
88 GSF ± LOT COV

75' BRL

20' BRL

PROPOSED CONC PATIO

EXISTG RESIDENCE

3284 GSF ± LOT COV

PROPOSED ADDITIONS

1363 GSF ± LOT COV

PROPOSED ASPHALT DRIVEWAY

Approved Septic System Plan
Howard County Health Department
Signature 10/31/06
ASPHALT DRIVE
EXISTG DRIVE TO BE REMOVED

235.43'
N 30° 14' 30" W

25.18'
N 59° 45' 30" E

ARC = 169.42' R = 257.10'

LUSTER DRIVE
50' RW

SITE PLAN

1" = 40'

