

PUB. SEWER STATUS VERIFIED BY KN
Public water, ex. well abandoned per licensed well driller

ISSUE DATE: 5/30/06

PERMIT

P W5 25115

APPROVAL DATE: 3/7/07

A 518598

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

Mr. Larenas (Jenkins) IS PERMITTED TO INSTALL ALTER

ADDRESS: Same PHONE NUMBER: 301-483-9302

SUBDIVISION: N/A; Larenas Property LOT NUMBER: 1

ADDRESS: 7529 Old Columbia Road PROPERTY OWNER: Efrain Larenas

SEPTIC TANK CAPACITY (GALLONS): 1250

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 239'

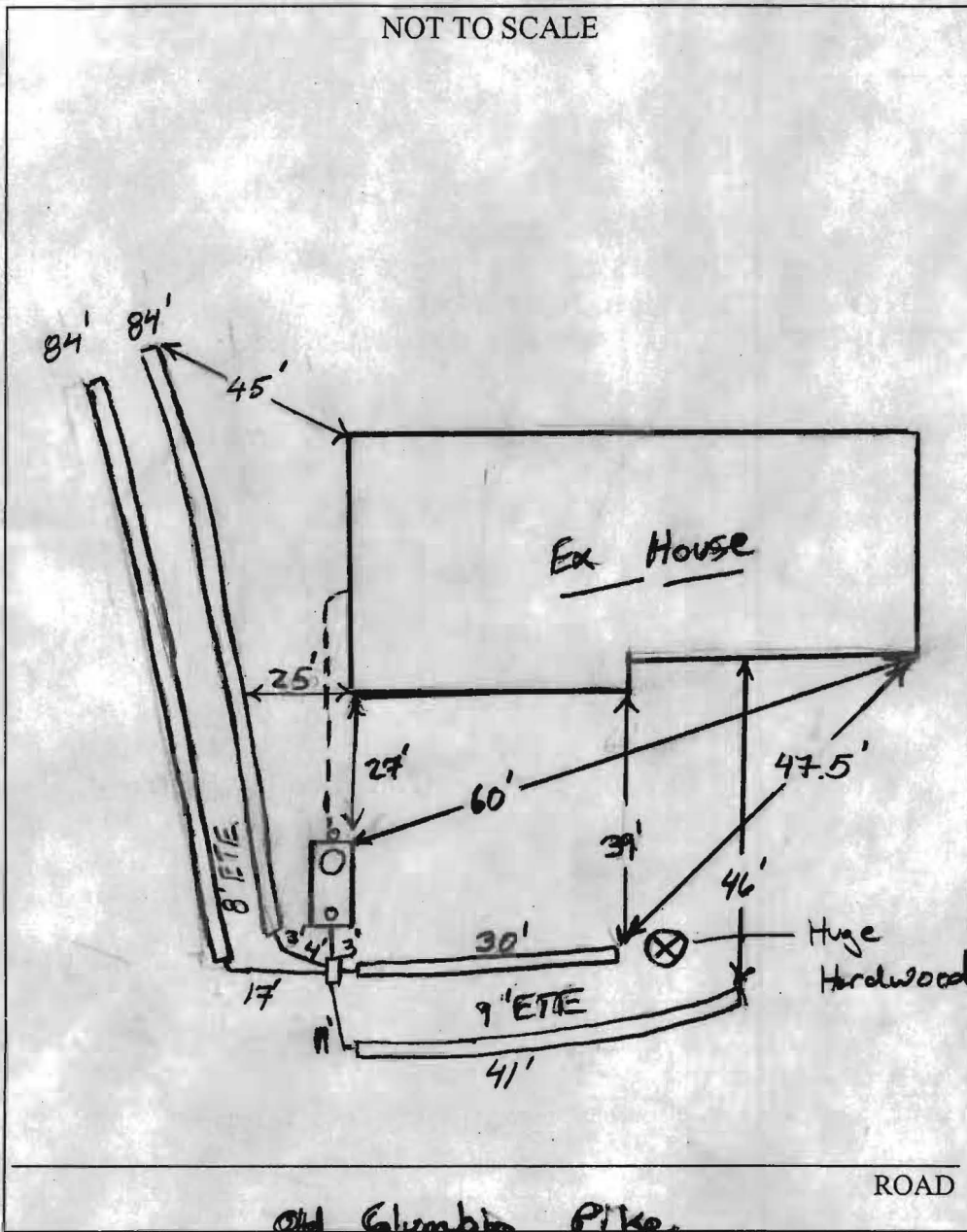
TRENCHES:	Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 6 feet below original grade. 4 feet of stone below distribution pipe.
LOCATION:	At highest elevation of septic area, place septic tank and distribution box. Run 4-60' length trenches on contour 9' ETE.
NOTES:	Abandon and collapse existing septic system. Do not start trenches until septic area has been staked by engineer due to nearby failed hole and steep slopes. Ensure 1-2% fall from house sanitary line to septic tank. S. Tank no deeper than 3'.

PLANS APPROVED: KN DATE: 5/30/06

- 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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2.5'	4'	8'
NUMBER OF TRENCHES		4
TOTAL LENGTH		240'
ABSORPTION AREA		480'±SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL <u>Level</u>		
<i>Babylon ramp</i>	CAPACITY	1500 GAL
	SEAM LOC	Top
	TANK LID DEPTH	2'
	BAFFLES	yes / 6" ETE
	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 6-27-06 Area is staked by engineer. Discussed trench locations in order to keep trees in front yard. May place sys. in side yard (KN)

INSTALLATION 7/3/06 Tank will have to be in septic area.

place Septic tank TOWARD front corner of septic area (near existing) 2x40' trenches in front yard. 2x80' trenches as close to contour as possible in side. future repair will require a pump/tank installed at that time to serve present area. (GAC)

3/1/07 tank set per installation. Baffles and riser w/ 6" clo per of tank. installed (KW) 3/7/07 system complete. roughly 240' of trench installed. Future Repair will be

FINAL INSPECTOR Ken Wall DATE OF APPROVAL 3/7/07

in back of dwelling OK to car. (KW)

Jenkins doing job - A
SEPTIC SPECIFICATIONS WORK-SHEET

SUBDIVISION: Larenas Property A 520895
STREET NAME: 7529 Old Columbia Rd. LOT NUMBER: 2

AVERAGE PERCOLATION RATE: 8 SQUARE FEET PER BEDROOM: _____
NUMBER OF BEDROOMS: 4 LINEAR FEET OF TRENCH PER BEDROOM: 58
TOTAL LINEAR FEET OF TRENCH: 232 SEPTIC TANK CAPACITY: 1250

TOP SEAMED TANK REQUIRED? YES NO
COMPARTMENTED TANK REQUIRED? YES NO

$$\frac{4 \times 210}{3} \times .83 = 232$$

TRENCH DIMENSIONS: Trench to be 3 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 6 feet below original grade. 2 feet of stone below distribution pipe.

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PUMPED SYSTEM PROPOSED: YES NO

PUMPED SEPTIC SYSTEM DETAIL: _____ gallon pump chamber.
YES NO Top seamed pump chamber required?

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test is necessary prior to Health Department approval of pumped septic system.

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LOCATION: LAYOUT OF TRENCHES WITH SANITARIAN
CRUCIAL to ensure proper fall & property
line verification. 2-100' length trenches
sufficient or 4-60' length trenches no closer than 9' etc

ADDITIONAL NOTES: Miss Utilities to mark lines
before excavation begins. Discretion to SANITARIAN
concerning the abandonment or preservation
of dry well.

Reviewer: (KN) Date: 5/16/02
System near failing! see perc notes