

LAYOUT 11/13/09 INSP 4 _____
 INSP 2 11/16/09 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/4/09
 APPROVAL DATE: 11/17/09

PERMIT

P 531985
 A 513618

Tax ID # 05435978

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

HATFIELD'S EQUIPMENT IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 301-854-6172

SUBDIVISION: Buckskin Ridge LOT NUMBER: 42

ADDRESS: 4336 Buckskin Wood Drive PROPERTY OWNER: Columbia Builders Inc

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: Unkn *Trenches 3' Wide*

LINEAR FEET OF TRENCH REQUIRED: 130 *Inlet 4.5, Bottom 6.5'*
55' and 85' Trenches

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below grade. Effective area begins at <u>3.5</u> feet below original grade. 2.0 feet of stone below distribution pipe. <i>4</i>
LOCATION:	Set septic tank per layout inspection. Set distribution box per layout inspection. Set distribution box at the highest point in the center at the top of the easement Near the North side of the property. Install 130 feet of trench on contour (2) two 65' trenches per layout inspection.
NOTES:	Stake septic easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must meet Howard County specs. Subject to approval.

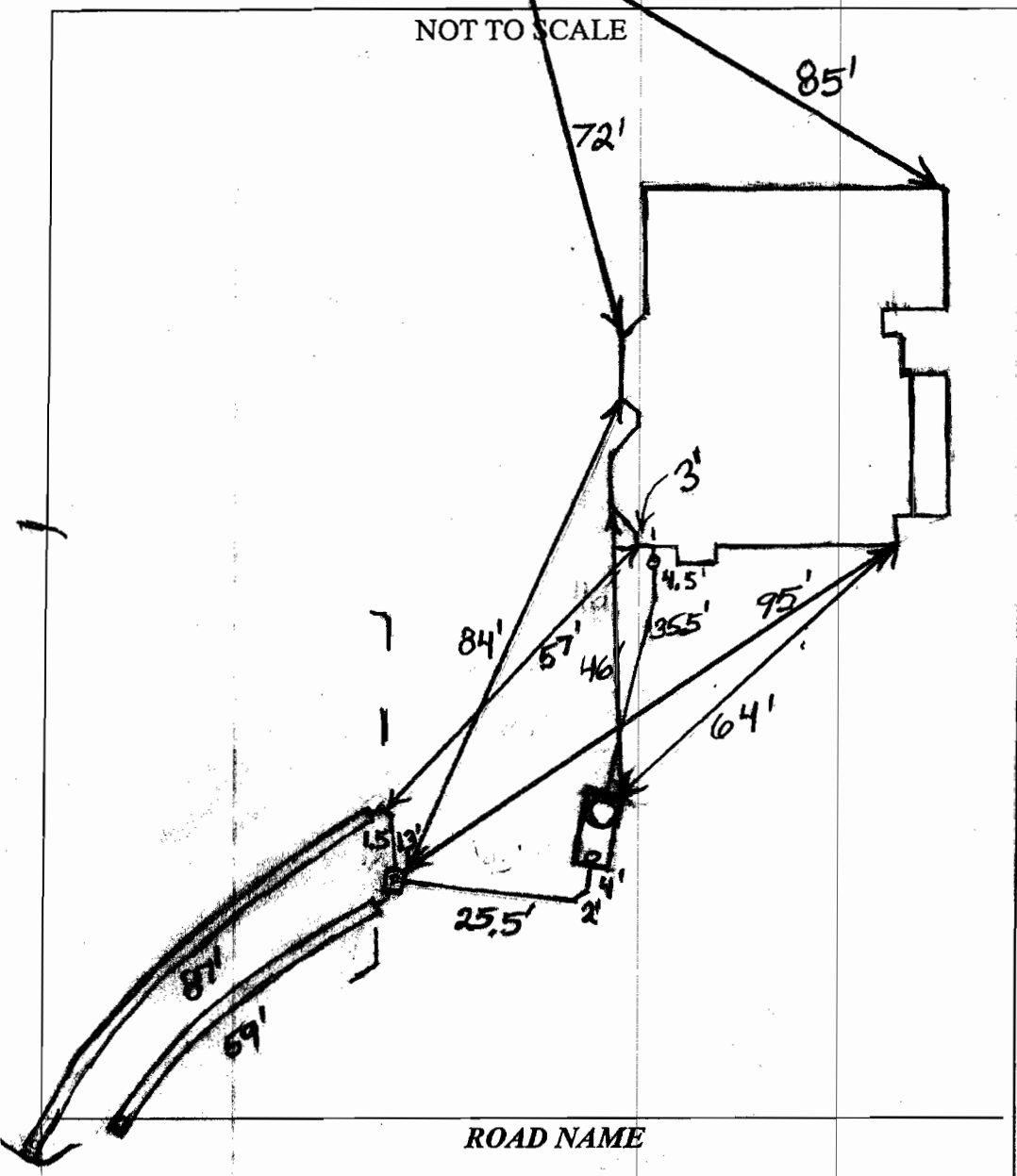
PLANS APPROVED: Dana Bernard DATE: 10/1/09

- 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

HO-94-3211

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'-5'	6'-7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		146'
ABSORPTION AREA		438 + Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'-3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	No
PUMP/SEPTIC TANK LEVEL N/A	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

11/13/09 O.K. to set tank in deleted part of septic
 easement. Didn't do trench layout because of rain. (BB)
 11/16/09 Tank set and house connection made. Laid
 out trenches. (BB) 11/17/09 System finished. O.K. to backfill. (BB)

INSTALLATION:

FINAL INSPECTOR B. Baber DATE OF APPROVAL 11/17/09

