

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE: 8/2/04

# PERMIT

P 520805-B

APPROVAL DATE: 10/4/04

A 518598-A

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

COVEY CONSTRUCTION IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 410-750-0398

SUBDIVISION: Conrey Farm LOT NUMBER: 1 "Gate House"

ADDRESS: 1575 Marriottsville Road PROPERTY OWNER: Skip Conrey

SEPTIC TANK CAPACITY (GALLONS): ~~1000~~

PUMP CHAMBER CAPACITY (GALLONS): 1000

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 150

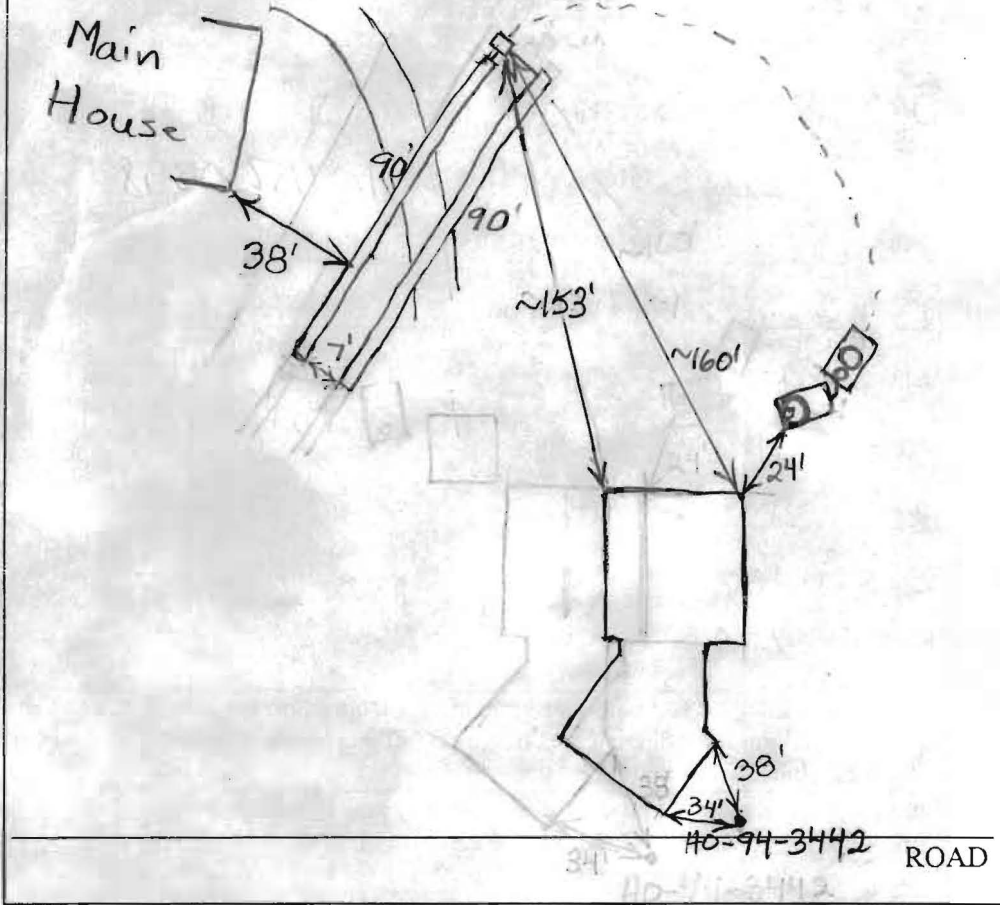
TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 20' downhill of the existing driveway and 140' from the existing septic tank. Run (2) trenches on contour toward existing house.
PURPOSE:	Verify capacity of existing septic tank (min. 1000 gal required). Replace if necessary. Install 1000 gal tank as pump chamber. Contractor encouraged to extend trenches up to 90' each for max. efficiency.

PLANS APPROVED: MER DATE: 7/30/04

- 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**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	4'
NUMBER OF TRENCHES		2
TOTAL LENGTH		180'
ABSORPTION AREA		540' + Sidewall
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Elbow
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
CAPACITY	1000 GAL
SEAM LOC	Mid
TANK LID DEPTH	~2'
BAFFLES	Precast
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Front
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL ✓	
CAPACITY	1000 GAL
SEAM LOC	Top
TANK LID DEPTH	~2 1/2'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	Front
WATERTIGHT TEST	No

PRE-CONSTRUCTION 9/14/04 Install as per MR's instructions. (BB)

INSTALLATION 9/16/04 Trenches installed, Putting in force main. (BB)

10/4/04 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baber

DATE OF APPROVAL 10/4/04