

LAYOUT 3/29/02 AM INSP 4 5/16/02 Pump Test  
 INSP 2 4/2/02 AM INSP 5 \_\_\_\_\_  
 INSP 3 4/5/02 AM INSP 6 \_\_\_\_\_

ISSUE DATE: 3/26/2002  
 APPROVAL DATE: 5/16/02

P 516884-B  
 A 511334-A

# PERMIT INDEXED

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

04-364775

Union Paving IS PERMITTED TO INSTALL  ALTER

ADDRESS: 5977 Sandy Ridge Road, Elkridge PHONE NUMBER: 410-379-6463

SUBDIVISION: Stim Property LOT NUMBER: 1

ADDRESS: 17130 Old Frederick Road PROPERTY OWNER: Altieri Enterprises

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 280

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 85 feet from the right lot line and 115 feet from the 162.00' lot line as seen when facing the lot from Old Frederick Road. Run trenches in both directions.
NOTES:	

PLANS APPROVED: Brian Baker (KB) DATE: 12/27/01

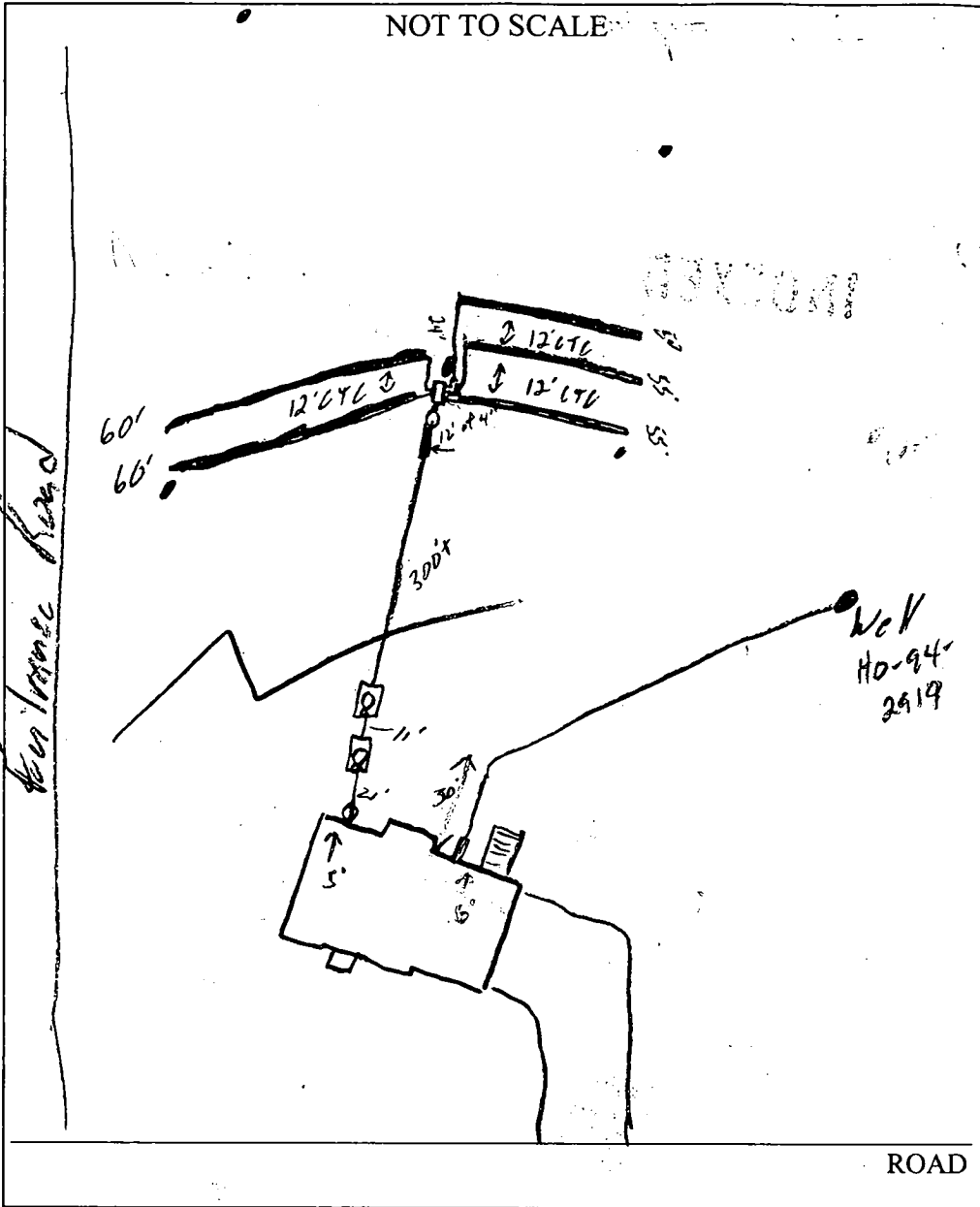
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**AND RETURNED 3/29/02**  
**BUILDING PERMIT SIGNED**  
 600135060-UG LP TANK  
 5/22/03-600141775-GARAGE

A511334-A

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		5
TOTAL LENGTH		270
ABSORPTION AREA		810 #
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		-

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	10"
BAFFLES	✓
BAFFLE FILTER	-
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	-
SEPTIC TANK 2 LEVEL	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	18"
BAFFLES	✓
BAFFLE FILTER	-
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	NA

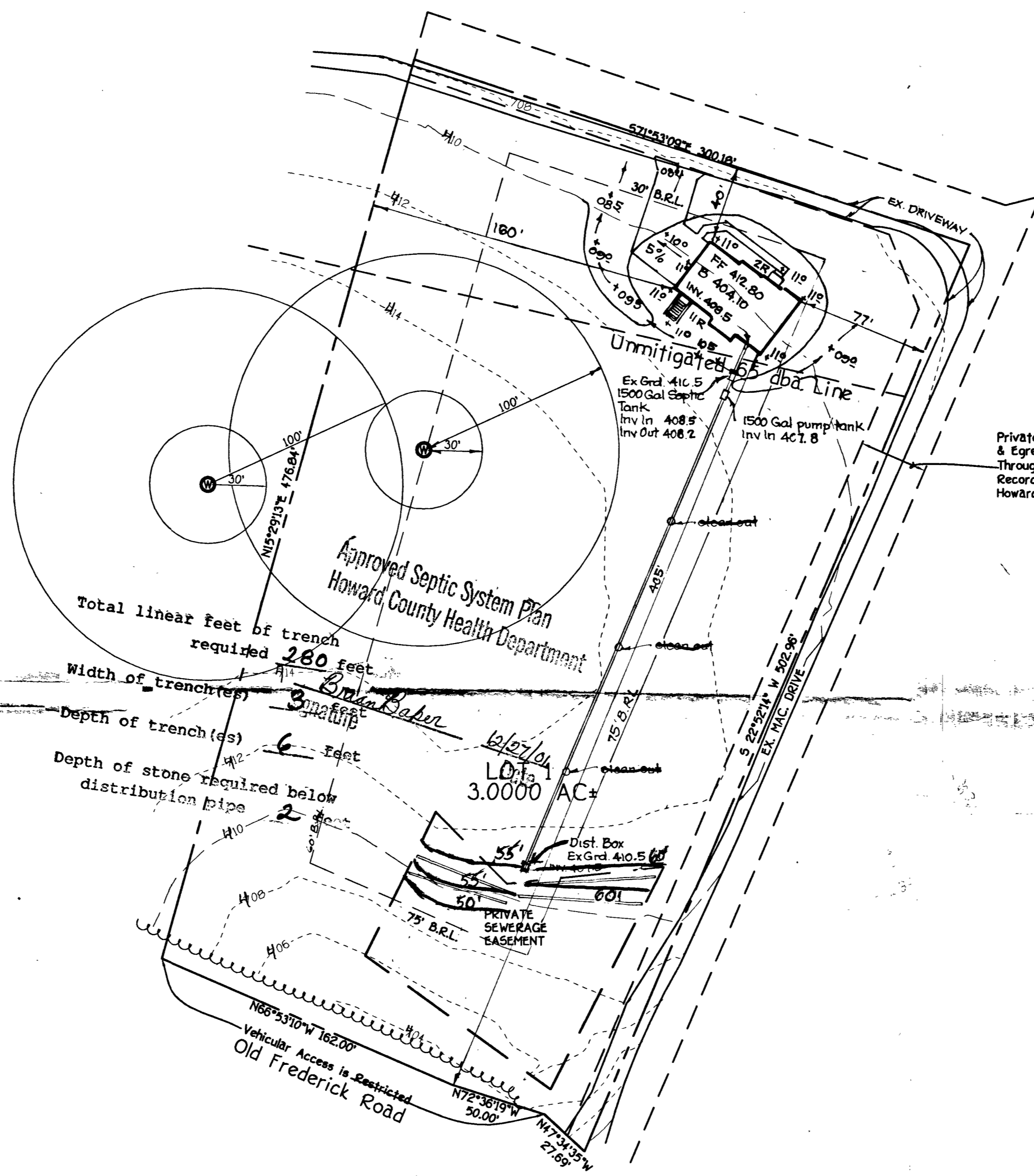
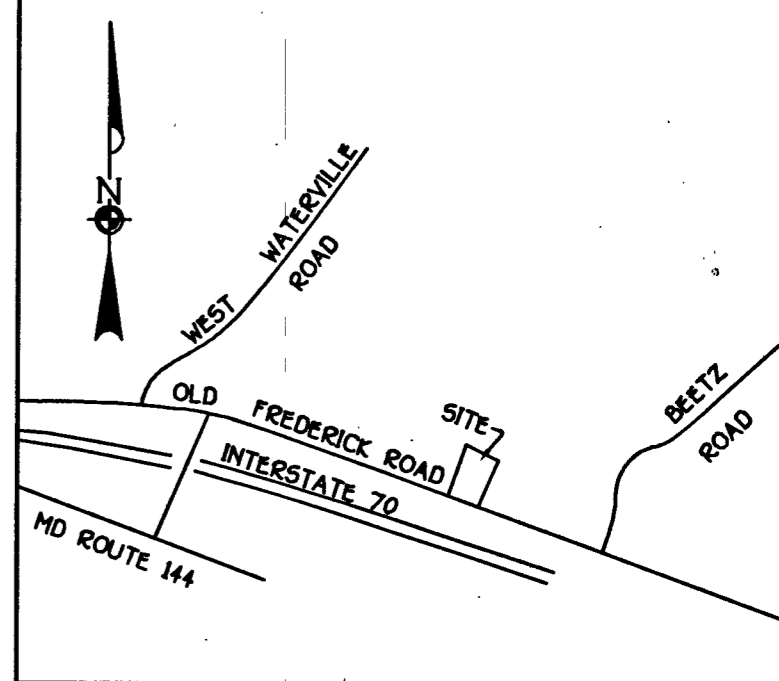
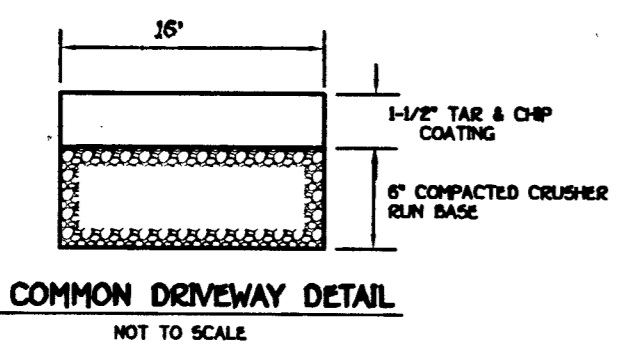
PRE-CONSTRUCTION 3/29/02 Lot not staked, tanks set (SO) 4/2/02 Bring 35' trench closer towards house. Contour not as shown (SO)

INSTALLATION 3/29/02 OK to cover tanks (SO) 4/2/02 OK to cover 2" line 4/5/02 OK to cover all work. Pump & Alarm tests needed

5/16/02 - PUMP & ALARM OPERATIONAL - (SRK/JB)

FINAL INSPECTOR Steven R. Krieg

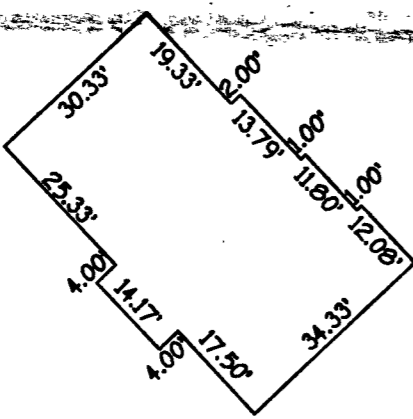
DATE OF APPROVAL 5/16/02 **VMD RECEIVED**



Private Use-In-Common Ingress & Egress Easement For Lots 1 Through 4, Maintenance Agreement Recorded In Land Records Of Howard County.

**General Notes**

1. Subject Property Zoned: RC-DEO
2. Total Area Of Property: 3.00 Acres
3. Septic Easement Subject To Howard County Health Dept. Review
4. Length Of Trench To Be Determined At Time Of Septic Permit Issuance.
5. Contractor / Builder To Verify Elevation In The Field Before Beginning Any Construction
6. Field Run Topographic Survey Done By Fisher Collins & Carter Inc. On Nov. 1, 2001.
7. No Wetlands Currently Exist On The Property.
8. Basement will not sewer by gravity
9. L.O.D. Limits of Disturbance = 12,750.00 sq. ft.



Total linear feet of trench required **280 feet**

Width of trench(es) **3 feet**

Depth of trench(es) **6 feet**

Depth of stone required below distribution pipe **2 feet**

LEGEND	
Symbol	Description
---	Existing Contour 2' Interval
—	Proposed Contour 2' Interval
+ 624	Spot Elevation
~	Existing Tree Line

Owner/ Builder  
Altieri Homes  
9017 Red Branch Road  
Columbia MD.  
21045

**SITE DEVELOPMENT SEDIMENT EROSION CONTROL PLAN**  
**STIRN PROPERTY**  
LOT 1

4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=50' DATE: NOVEMBER, 2001

2. Rev. septic elev. rev. per Ho. Co Health 12-20-01  
Correct 75' B.R.L. & resite 12-14-01