

LAYOUT 4/10/2012 INSP 4 _____
 INSP 2 4/12/2012 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 4-5-12

PERMIT

P 536794

APPROVAL DATE: 4/13/2012

A _____

Tax ID # 04-368533

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

Tanco Inc. IS PERMITTED TO INSTALL ALTER
 ADDRESS: 5 Teresa Marie Ct Millers MD PHONE NUMBER: 410-374-9226
 SUBDIVISION: Avery Property LOT NUMBER: Parcel A
 ADDRESS: 14301 Frederick Road PROPERTY OWNER: John Jenkins

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 6,844

LINEAR FEET OF TRENCH REQUIRED: 155'

Trenches 3' Wide
Inlet 4'
Bottom 7' 40,55' + 60' Trenches

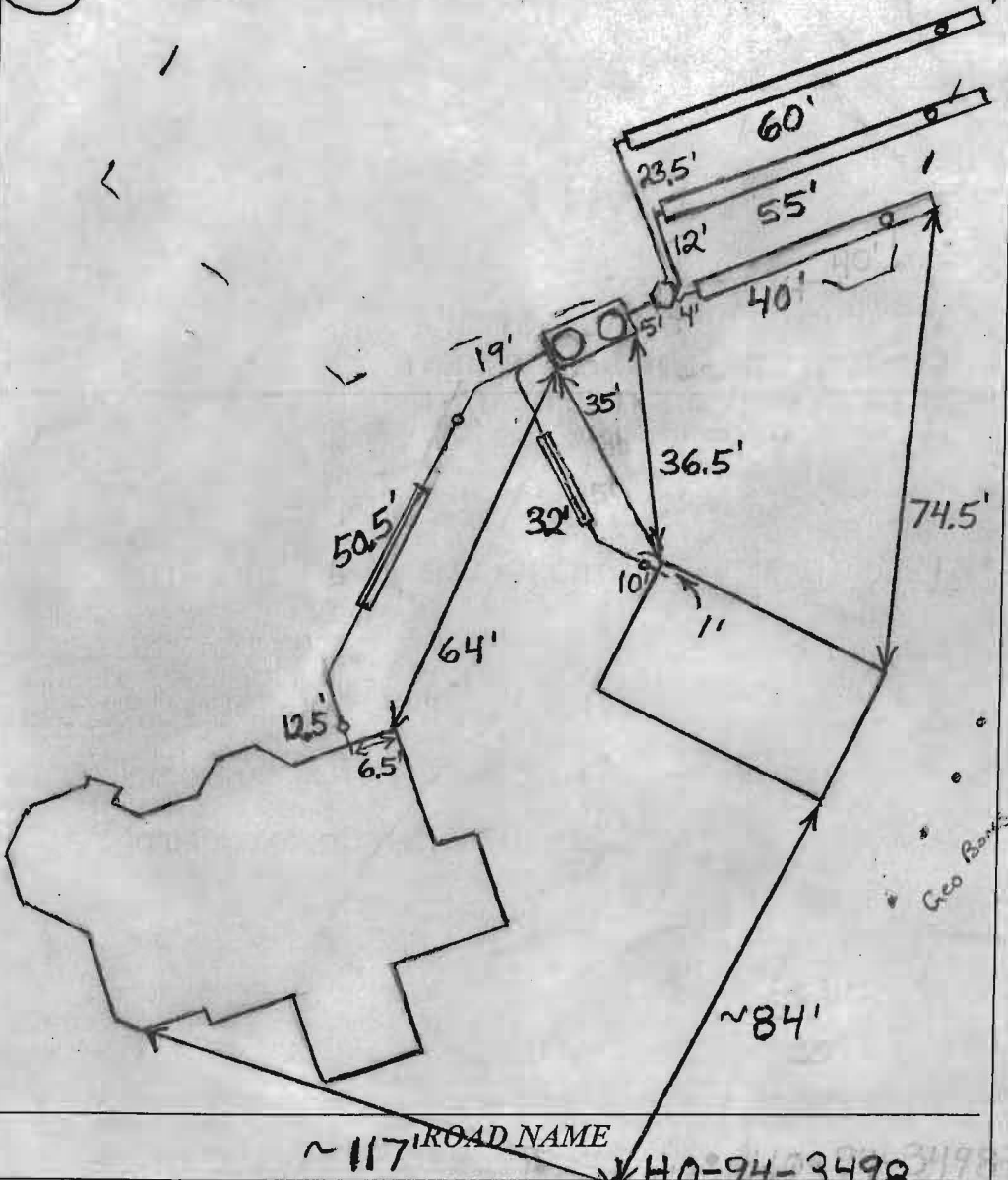
TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 3.0 feet of stone below distribution pipe.
LOCATION:	Install 3 x 52' trenches on contour. Ejector pump required in basement for gravity service.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Heidi Scott DATE: 1/13/12

- 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
3'	4'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		155'
ABSORPTION AREA		4/25+ Sidewall
DISTRIBUTION BOX LEVEL		Leveler's
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Maryland Concrete
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-1.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	8/17/2011
RUMP/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:

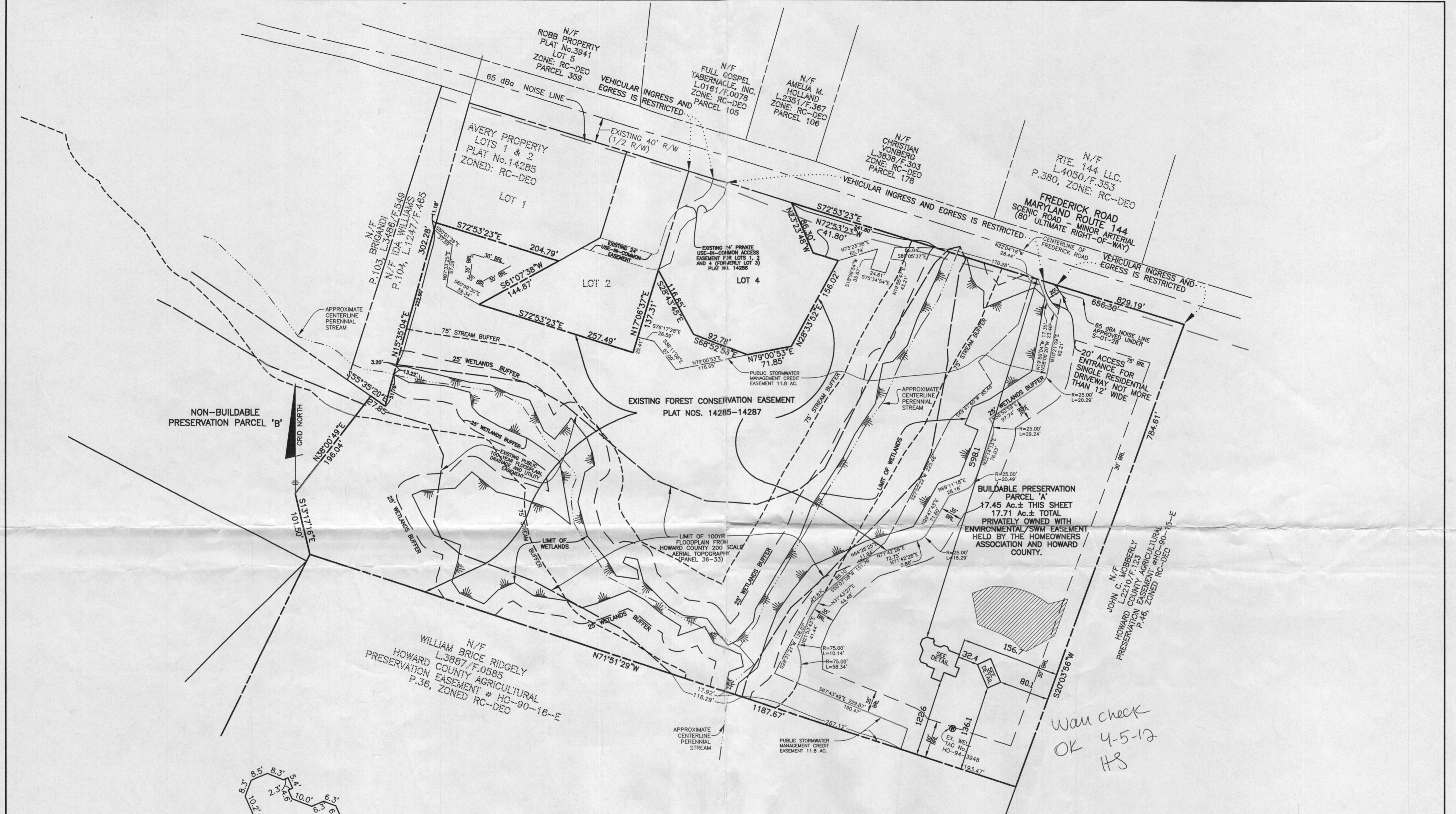
4/10/2012 Place the dist. box near the top middle of the easement. Install a top 40' trench, middle 55' trench and bottom 60' trench on contour towards the east. (BB)

INSTALLATION:

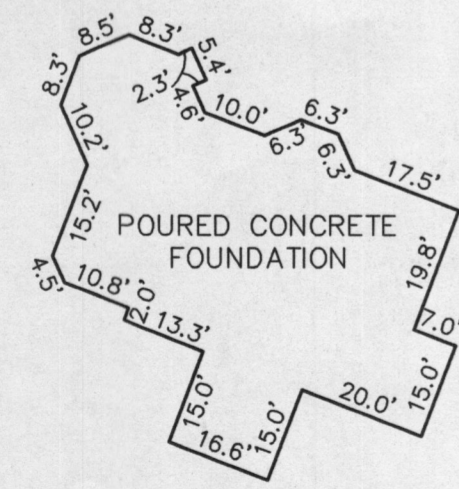
4/12/2012 Tank and box set, Top trench done. Need plumbing to house and tank baffles. (BB)
4/13/2012 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

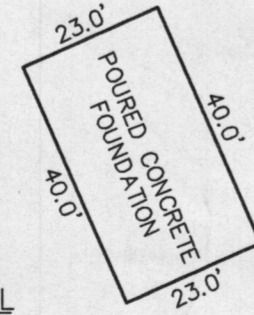
DATE OF APPROVAL 4/13/2012



NON-BUILDABLE PRESERVATION PARCEL 'B'



FOUNDATION DETAIL
SCALE: 1" = 30'



SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THESE DOCUMENTS, WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21320, EXPIRATION DATE 1-7-2013 AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 04/03/12.

Donald A. Mason
DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MD REG. NO. 21320
FOR BENCHMARK ENGINEERING, INC.
MD REG. NO. 351

FEMA FIRM No. 240044 0008 B
ZONE: C
DATED: 12/04/86

WALL CHECK
OK 4-5-12
HS

TOP OF FOUNDATION WALL ELEVATION ● HOUSE = 566.00'
TOP OF FOUNDATION WALL ELEVATION ● GARAGE = 566.4'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

WALL CHECK
AVERY PROPERTY
LOTS 4-8 AND PRESERVATION PARCELS 'A'- 'C'
16777
PARCEL 'A'

14301 FREDERICK ROAD
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DATE: 04/03/12

FIELD OBS. BY DH&AIS
COMP. BY EWF
DRAWN BY EWF

BENCHMARK
ENGINEERS & LAND SURVEYORS & PLANNERS
ENGINEERING, INC.
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ELLCOTT CITY, MARYLAND 21043
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