

LAYOUT 3/1/06 INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 2/28/06  
APPROVAL DATE: 3/7/06

**PERMIT**  
**INDEXED**

P 5 24142  
A 514921-Z

**TAX ID #03-341259**

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

WTC III Plumbing & Heating, Inc. \_\_\_\_\_ IS PERMITTED TO INSTALL  ALTER

ADDRESS: 1820 Gillis Falls Road PHONE NUMBER: 410-489-4457

SUBDIVISION: Archer's Glen LOT NUMBER: 21

ADDRESS: 1723 Archers Glen PROPERTY OWNER: Jerry Freishtat

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS) n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 170 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.0 feet below original grade. 3.5 feet of stone below distribution pipe.
LOCATION:	Keep the distribution box at the highest elevation in the approved SDA.
NOTES:	No basement gravity service. Due to drought conditions during perc testing, approvable holes must have 8' from observed groundwater. Do not go deeper than 6'5 for bottom of trenches..

PLANS APPROVED: Peter A. Yencsik Reviewed by: \_\_\_\_\_ DATE: 8/19/05

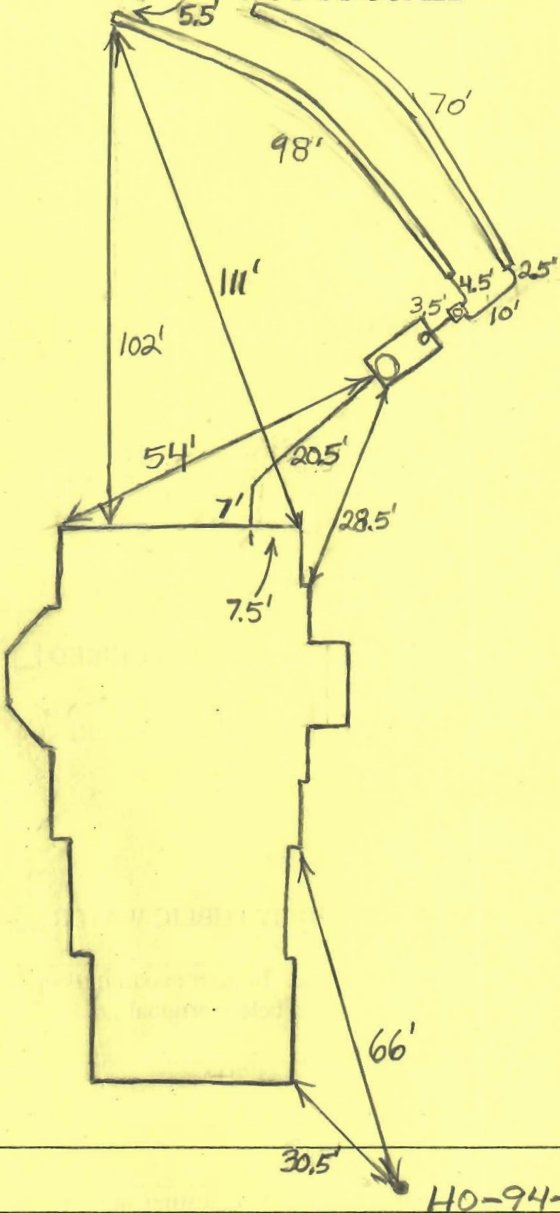
NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

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

AS14921-Z

Corner Easement Stake

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'-4.5'	6.5'-8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		168'
ABSORPTION AREA		504+Sidewalk
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-1.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

Archers Glen

2-Comp. Babylon

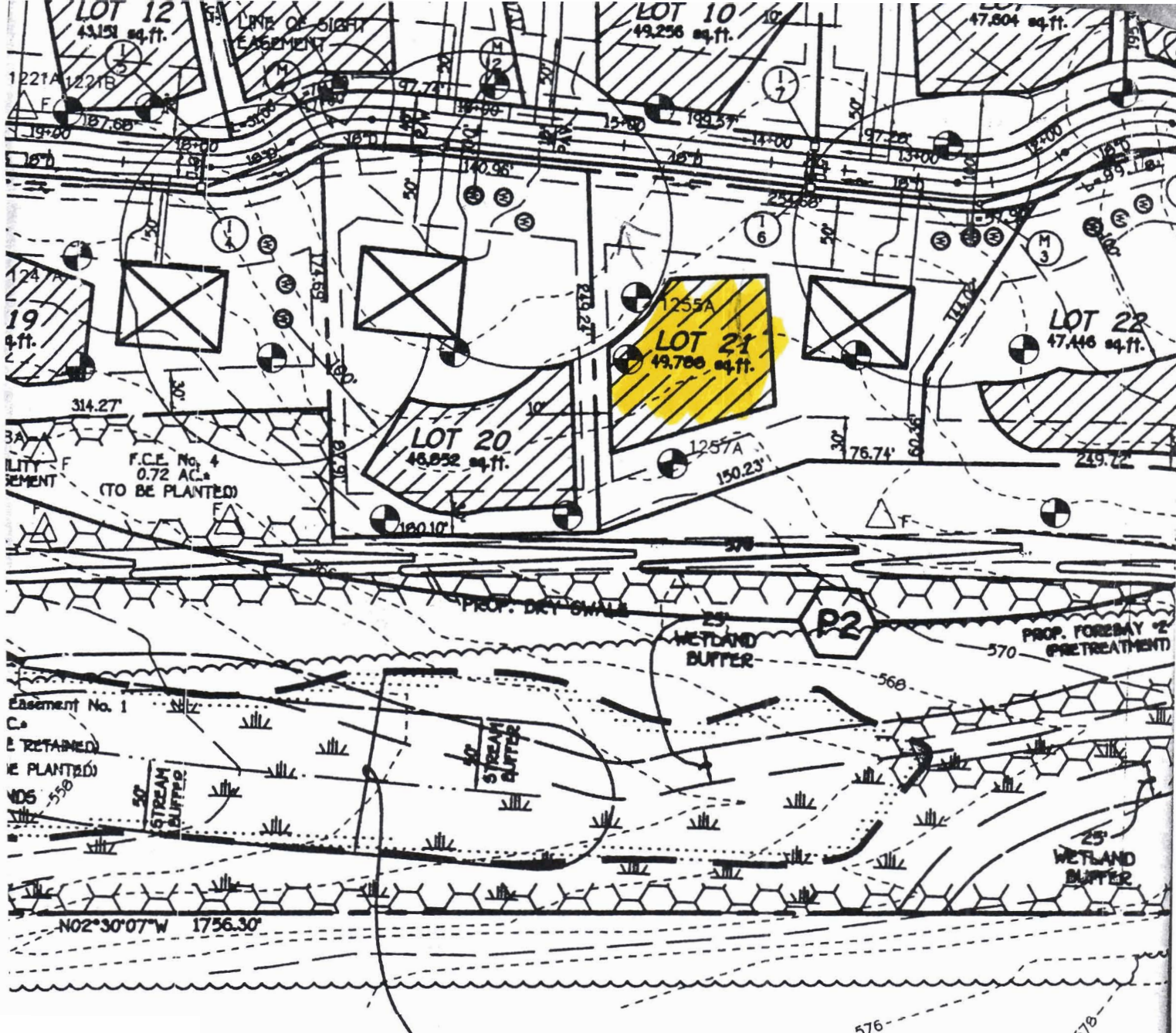
PRE-CONSTRUCTION 3/1/06 May have to install a pumped system to use top portion of septic easement. To come out of house as INSTALLATION shallow as possible to try to avoid pump. (BB)

3/7/06 Installer did get gravity flow to top of easement but ran trenches off contour. Ends of trenches are deeper. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

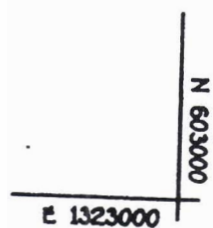
DATE OF APPROVAL 3/7/06





PROPERTY OF  
RD FARMS, LLC.  
1566 F. 681  
1566 F. 685  
PROPERTY IS PART OF THE  
COUNTY AGRICULTURAL  
CONSERVATION PROGRAM -  
PROJECT NO. H094-04E

PROP. 100 YEAR FLOODPLAIN,  
DRAINAGE & UTILITY  
EASEMENT  
3,146 AC.



# PLAN

SCALE: 1" = 100'

LIST OF PLANTS REQUIRED	
EVERGREEN TREES	SHRUBS

TENTATIVELY APPROVED  
DEPT. OF PLANNING  
ZONING OF