

PUB. SEWER STATUS VERIFIED BY NA SRK

10/1 1:30

ISSUE DATE: 8/11/2003

# PERMIT

P 519082

APPROVAL DATE: 10/1/03

A REPAIR

INDEXED

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

04-331931

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Rd, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Middle Trail LOT NUMBER: 5-B

ADDRESS: 16539 Old Frederick Road PROPERTY OWNER: Peter Churchyard

SEPTIC TANK CAPACITY (GALLONS): 7500

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 6

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 280

TRENCHES:	Trench to be <u>3</u> feet wide. Inlet <u>3.5'</u> feet below original grade. Bottom maximum depth <u>5.5'</u> feet below original grade. Effective area begins at <u>3.5'</u> feet below original grade. <u>1.5'</u> feet of stone below distribution pipe.
LOCATION:	<u>10' CTC - 55'/65'/75'/85'</u>
PURPOSE:	Replace & relocate septic tank. Add necessary amount of trench so that the old & new absorption area is enough for 4+ bedrooms. In support of building permit #B00139783 for 2 story addition.

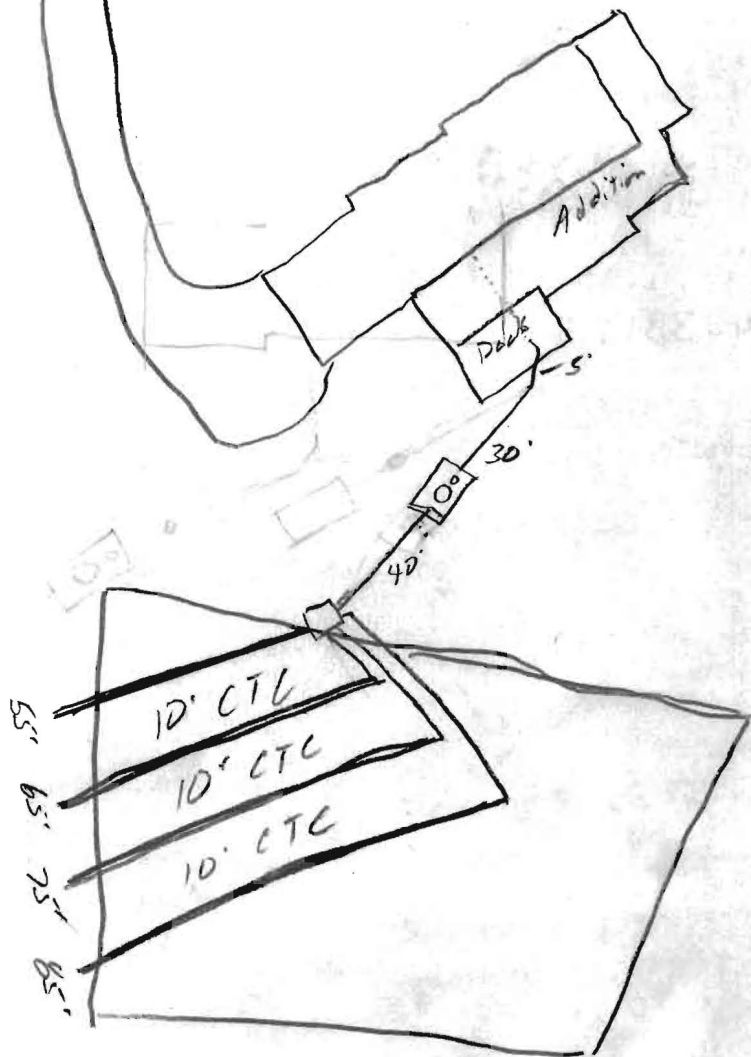
PLANS APPROVED: Brian Baker DATE: \_\_\_\_\_

- 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 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**

AS 17008

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3.5	5.5
NUMBER OF TRENCHES 4		
TOTAL LENGTH 280'		
ABSORPTION AREA 840 sq ft		
DISTRIBUTION BOX LEVEL <input checked="" type="checkbox"/>		
DISTRIBUTION BOX BAFFLE <input checked="" type="checkbox"/>		
DISTRIBUTION BOX PORT <input type="checkbox"/>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2-3'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST <input type="checkbox"/>	
SEPTIC TANK 2 LEVEL <input type="checkbox"/>	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	2/1/1
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST <input type="checkbox"/>	

PRE-CONSTRUCTION

9/29/03 - See front

INSTALLATION

9/30/03 - Tank set, lowest trench shale/Loam (SD)

9/30/03 - D.B., 1 trench installed (SD)

10/1/03 - OK to cover all work, Soils look good, some shale (SD)

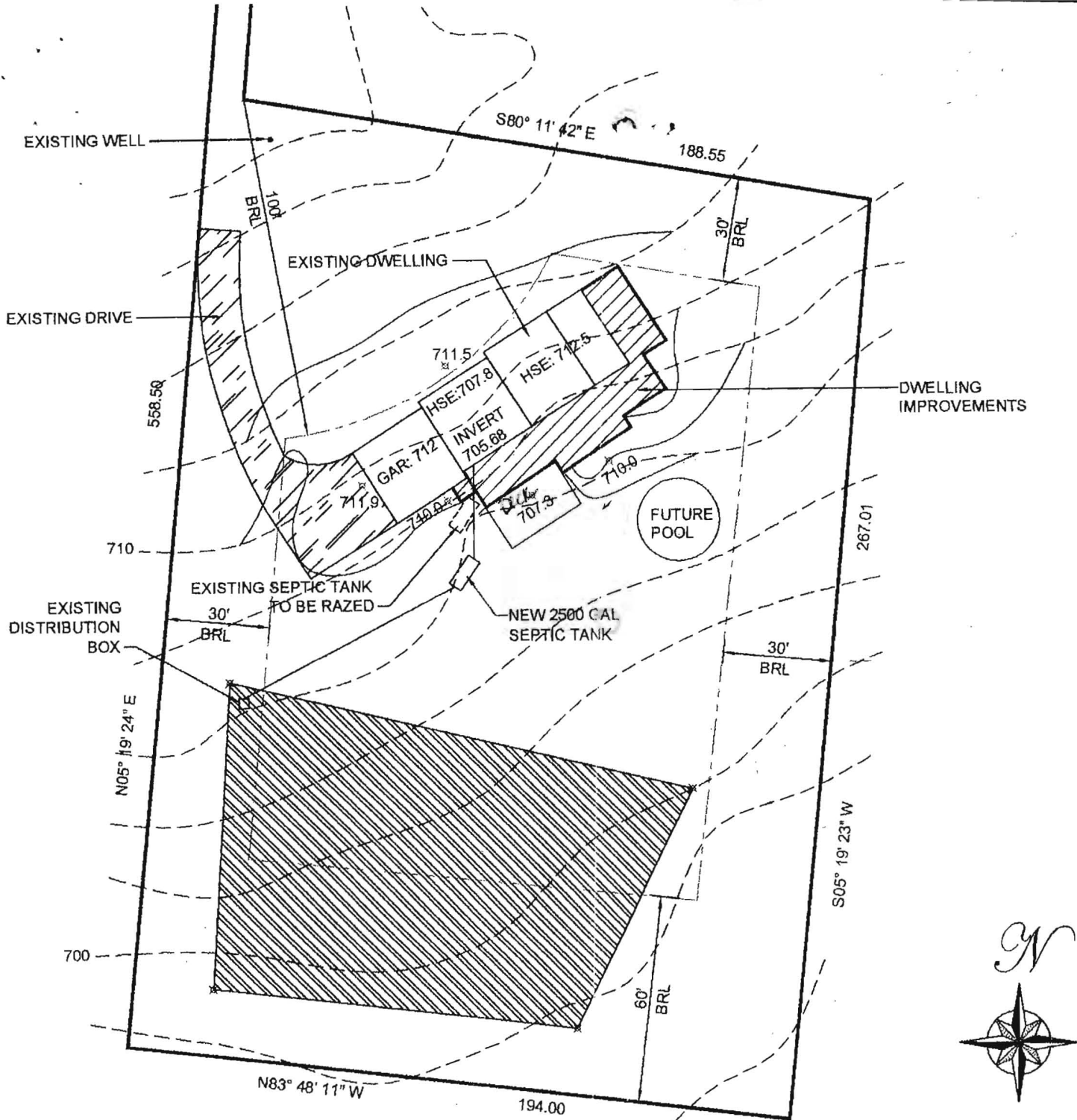
FINAL INSPECTOR

*[Signature]*

DATE OF APPROVAL

10/1/03





# PLOT PLAN

SINGLE FAMILY DWELLING  
 CHURCHYARD RESIDENCE  
 LOT 5B  
 LISBON MIDDLE TRAIL  
 HOWARD COUNTY, MARYLAND

DATE: DEC 18, 2002  
 SCALE: 1" = 50'

OWNER:  
**PETER & LORI CHURCHYARD**  
 16539 OLD FREDERICK ROAD  
 LISBON, MARYLAND 21771

PROPOSED ELEVATIONS:	
LOWER BASEMENT:	707.8
UPPER BASEMENT:	712.5
INVERT OUT OF HOUSE:	705.88
INVERT INTO TANK:	703.0
INVERT INTO DISTRIBUTION BOX:	701.8
INVERT INTO TRENCHES:	701.5
GRADE AT SEPTIC TANK:	706.0
GRADE AT DISTRIBUTION BOX:	705.8
GRADE AT TRENCHES:	705.4
PAVING SPECIFICATIONS:	
2" ASPHALT OVER 4" CR-6 OR	
2.5" ASPHALT OVER 1.5" OVERLAY	