

LAYOUT 4/29/10 INSP 4 _____
 INSP 2 5/5/10 INSP 5 _____
 INSP 3 5/13/10 INSP 6 _____

WPE approved on 5/13/10

ISSUE DATE: 4/14/2010
rcB revised (supercedes 2/3/2010)
 APPROVAL DATE: 5/13/10

P 532520
 A 517386

PERMIT

Tax ID # 05445477

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

Cumberland and Company Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Fulton Ridge LOT NUMBER: 7

ADDRESS: 12135 Fulton Ridge Drive PROPERTY OWNER: Amrish Patel

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: >3500

LINEAR FEET OF TRENCH REQUIRED: 160

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.5 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank approx. per plan. Set distribution box near east of septic reserve corner. Install 2x80' trenches on contour toward north.
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: Robert Bricker DATE: 8/18/09

- 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

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE:

2/3/2010

PERMIT

P 532520

APPROVAL DATE:

A 517386

Tax ID # 05445477

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

CUMBERLAND AND COMPANY, INC

IS PERMITTED TO INSTALL ALTER

ADDRESS:

PHONE NUMBER:

SUBDIVISION:

Fulton Ridge

LOT NUMBER:

7

ADDRESS:

12135 Fulton Ridge Drive

PROPERTY OWNER:

Amrish Patel

SEPTIC TANK CAPACITY (GALLONS):

2000

OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS):

1500

COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS:

5

APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE:

>3500

LINEAR FEET OF TRENCH REQUIRED:

130 ~~160~~

TRENCHES:	Trenches to be 3:0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	1. Set septic tank approx. per plan. 2. Set Distribution Box on the upper septic easement boundary 65' from North easement corner. <u>near East corner of septic reserve</u> 3. Install 2 x 65' trenches on contour toward north 4. Traffic-bearing lid required for septic tank. <u>2x80'</u>
NOTES:	1. Stake septic easement corners. 2. Mark utilities 3. Call for layout inspection. 4. Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED:

Robert Bricker

DATE:

8/18/09

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

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NOT TO SCALE

~~*~~
See Scaled sheet
for As-Built

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL <u>Level 6</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylux</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2.5'</u>
BAFFLES	<u>1/Rear</u>
BAFFLE FILTER	_____
MANHOLE LOC	<u>Front</u>
6" PORT LOC	<u>Rear</u>
WATERTIGHT TEST	_____
SLOTTED	<u>Yes</u> 3/23/10
PUMP/SEPTIC TANK LEVEL	<u>N/A</u>
MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	_____

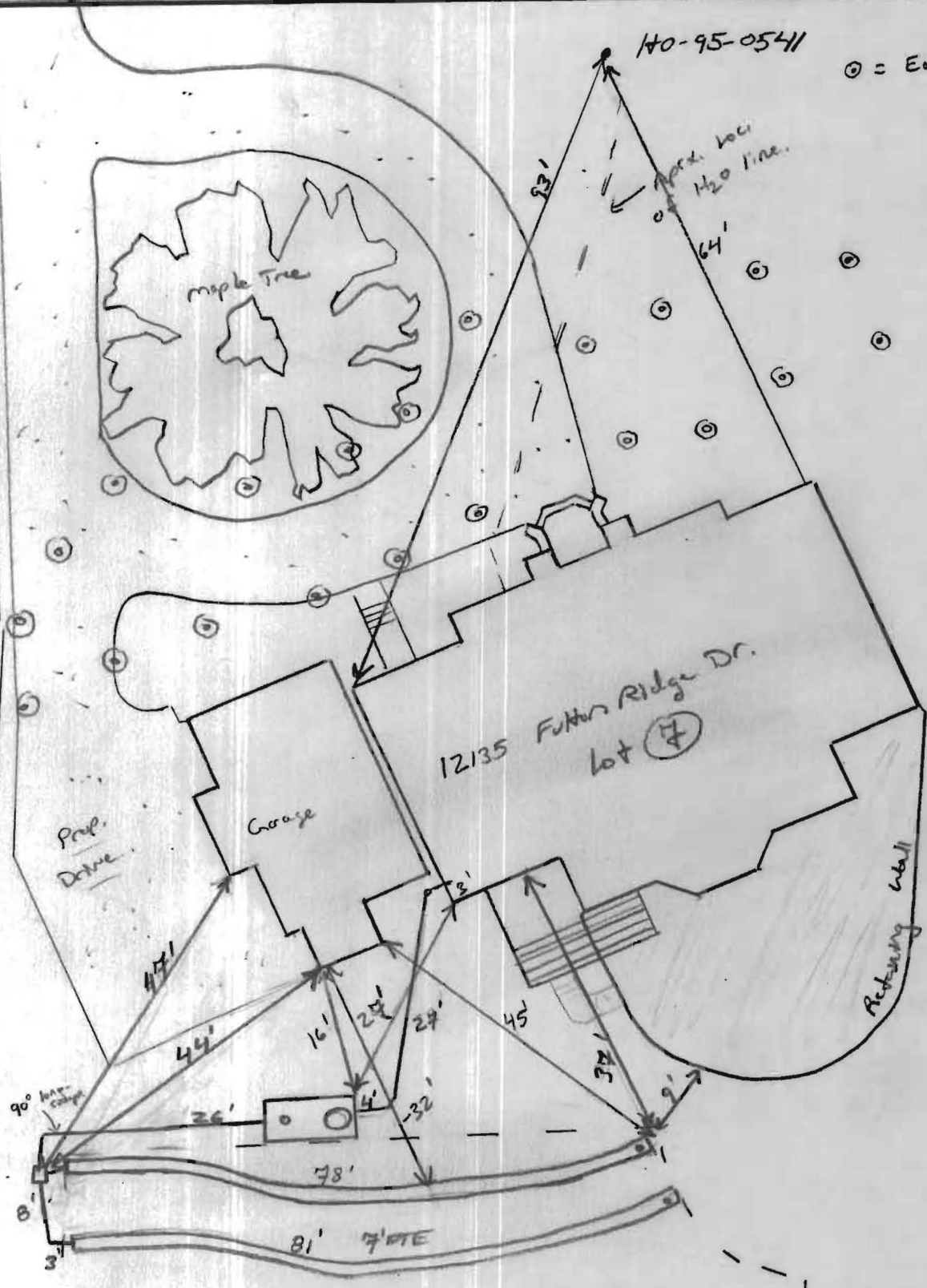
PRE-CONSTRUCTION
 4/29/10 Set S.O. per approved BP plan. Need to remove excavator fill from top part of SRA. No layout given.

Noted 20 gas lines in front of house. Asked homeowner about well point. No well point filed. More to follow. (K)

INSTALLATION: 5/5/10 Contractor set S.O. and capped off some of the fill on the SRA. Shot grades. Set D box @ top left corner septic area. Run 2x 80' trenches across area pointed in field. Relocation of Roof top disconnects need to happen prior to septic final. (K)
 5/13/10 Everything installed as instructed. D box tested. Trenches dug on contour w/ final bottoms OK to backfill.

FINAL INSPECTOR Jh Wiley DATE OF APPROVAL 5/13/10

EX. 18" HDPE
UTILITY EASEMENT



⊙ = Ex. geo bore

NOT TO SCALE

