

LAYOUT 12/10/2012 INSP 4 \_\_\_\_\_  
INSP 2 12/20/2012 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE:

11/28/12

## PERMIT

P 538146

APPROVAL DATE:

5/20/2013

A 525169

Tax ID #

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

Waverly Builders, Inc.

IS PERMITTED TO

INSTALL ☒ ALTER ☐

ADDRESS:

5300 Dorsey Hall Dr.

PHONE NUMBER:

410 461-2855

SUBDIVISION:

Chapel Meadows

LOT NUMBER:

1

ADDRESS:

16405 Jennings Chapel Road

PROPERTY OWNER:

Waverly Builders

SEPTIC TANK CAPACITY (GALLONS):

2000

OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS):

1500

COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS:

4

APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE:

±3500

Trenches 3' Wide  
Inlet 3.5'

LINEAR FEET OF TRENCH REQUIRED:

103.33'

Bottom 5.5'  
40' + 63' Trenches

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TRENCHES: | Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 5.0 feet below original grade. Effective sidewall begins at 3.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.                                                                                                                             |
| LOCATION: | Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 103.33 feet of trench on contour per layout inspection.                                                                                                                                                                                                                                            |
| NOTES:    | <b>Do not</b> 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:

Dana Bernard

DATE:

06/13/12

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

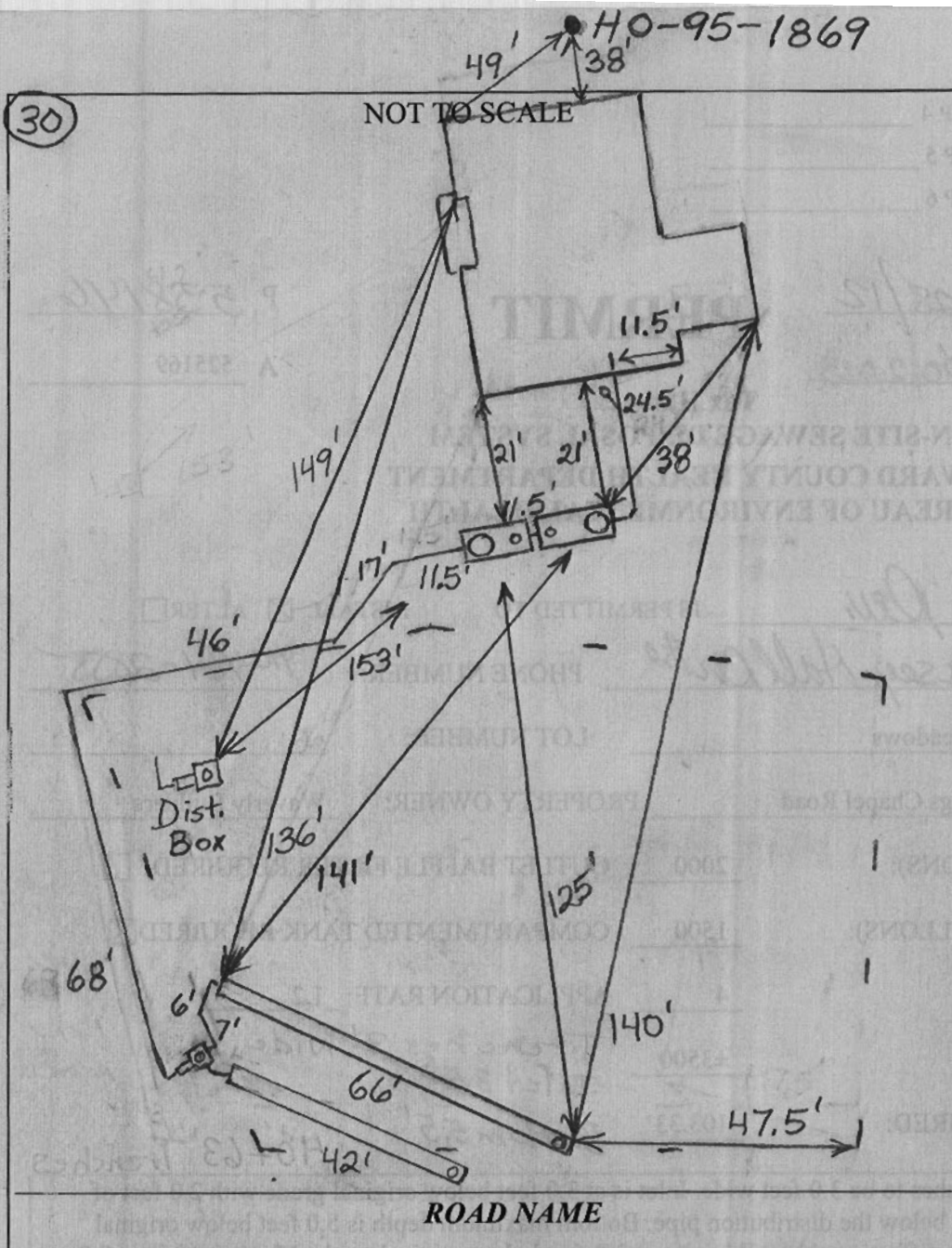
NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

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**



# TRENCH/DRAINFIELD DATA

| WIDTH | INLET | BOTTOM |
|-------|-------|--------|
| 3     | 3.5   | 5.5    |

NUMBER OF TRENCHES 2

TOTAL LENGTH 108'

ABSORPTION AREA 324+Sidewall

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

# SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 1.5'-2.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID Dry

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 1.5'-2.5'

BAFFLES Front

BAFFLE FILTER No

MANHOLE LOC Rear

6" PORT LOC Front

WATERTIGHT TEST No

SLOTTED No

DATE ON LID Dry

# PRE-CONSTRUCTION:

12/10/2012 Install a 40' and 63' trench on contour across the top of the easement. Set the tanks 20+ feet off the side of the house where the house connection is. (BB)

# INSTALLATION:

12/20/2012 System finished except for pump and alarm test. (BB)

5/20/2013 Pump and alarm working. (BB)

FINAL INSPECTOR

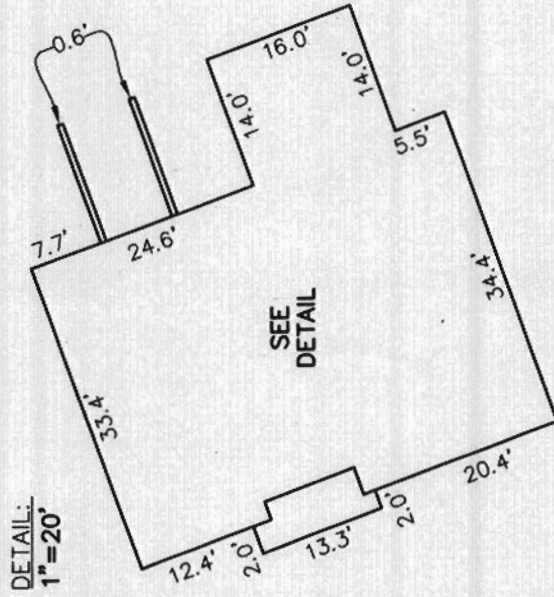
B. Baker

DATE OF APPROVAL

5/20/2013

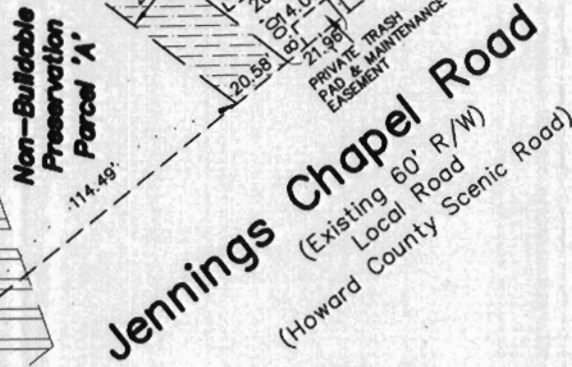
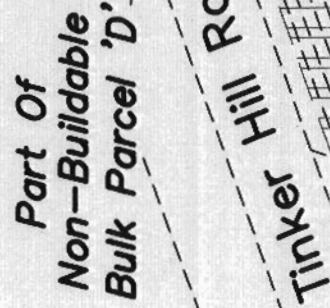
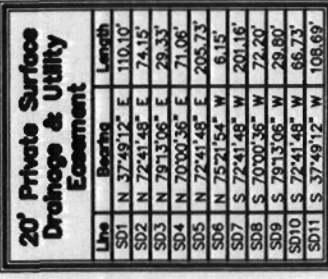
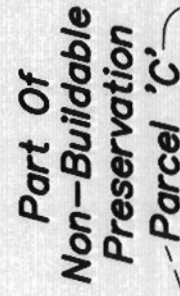
**GENERAL NOTES:**

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440013-B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' ( $\pm$ )
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-1869 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE 10/04/2012.
- 7) BUILDING PERMIT NUMBER: B-12001709



| Line  | Bearing       | Length  |
|-------|---------------|---------|
| SWM1  | N 50°35'31" E | 58.94'  |
| SWM2  | N 18°22'46" E | 107.80' |
| SWM3  | S 74°02'14" E | 16.02'  |
| SWM4  | S 18°22'46" E | 113.13' |
| SWM5  | S 50°35'31" W | 64.56'  |
| SWM6  | N 64°34'34" E | 215.75' |
| SWM7  | N 69°51'13" E | 18.47'  |
| SWM8  | N 21°28'51" W | 16.24'  |
| SWM9  | S 68°41'36" W | 18.88'  |
| SWM10 | S 65°19'21" W | 19.92'  |
| SWM11 | S 66°33'27" W | 76.67'  |
| SWM12 | S 67°13'35" W | 107.07' |
| SWM13 | S 67°13'34" W | 20.29'  |
| SWM14 | S 69°55'36" W | 159.81' |
| SWM15 | N 75°41'18" W | 23.16'  |
| SWM16 | N 55°10'45" E | 7.56'   |
| SWM17 | N 62°54'33" E | 7.68'   |
| SWM18 | N 69°54'39" E | 172.19' |
| SWM19 | S 64°12'28" W | 51.52'  |
| SWM20 | N 21°30'18" W | 16.34'  |
| SWM21 | N 64°35'05" E | 58.10'  |

| Line | Quantity   | Length   |
|------|------------|----------|
| A1   | 507.3531"  | 52.68'   |
| A2   | 18.972246" | 1.37 92' |
| A3   | 69.946472" | 5.77 91' |
| A5   | 67.943732" | 5.66 32' |
| A6   | 63.5416"   | 5.29 58' |
| A7   | 64.3506"   | 46.54'   |
| A8   | 5.204202"  | 16.46'   |
| A9   | 68.2548"   | 70.01'   |
| A10  | 20.24202"  | 1.3 40'  |
| A11  | 69.946452" | 5.77 92' |
| A12  | 5.204202"  | 188.12'  |
| A13  | 18.972246" | 1.32 65' |
| A13  | 507.3531"  | 61.62'   |



#16405 TINKER HILL ROAD  
B.R.L.= BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEVATION= 566.7'±



**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2855

|                            |         |
|----------------------------|---------|
| PROFESSIONAL LAND SURVEYOR | DATE    |
| REG. # 339                 | 9/28/12 |

## HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 9/26/12  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=60'  
DATE: 9/28/12  
DRAWN BY: JMP  
CHECKED BY: MLR  
PROJECT No.: 06026-6001