



HOWARD COUNTY HEALTH DEPARTMENT

34409

DATE
12 / 6 / 10

Received From

Surety Quality Homes

PHONE #

413 304-0000

For

*Septic permit 10301 Capitalville
Sept 11 Chase at Honey Brook*

CASH

CHECK

NO.

021510

Two hundred ninety six Dollars

\$

816.10

Received By

J. H. [Signature]

LAYOUT 1/10/11 INSP 4 _____
 INSP 2 1/13/11 INSP 5 _____
 INSP 3 1/20/11 INSP 6 _____

ISSUE DATE: 12-7-10

PERMIT

P 534408

APPROVAL DATE: 6/7/11

A _____

Tax ID # 04-371³⁵⁶~~402~~

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

Trinity Homes IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 443-324-9806

SUBDIVISION: The Chase at Stoney Brook LOT NUMBER: 11

ADDRESS: 16311 Cattail River Drive PROPERTY OWNER: Trinity Quality Homes

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

PUMP CHAMBER CAPACITY (GALLONS): 1500g COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: Unkwn

LINEAR FEET OF TRENCH REQUIRED: 173 230'
210' 70' Top Trench
77'
82' Bottom Trench

TRENCHES:	Trenches to be 3 <u>2.0</u> feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.5 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest elevation in the center of the sewage disposal area. Install trenches per layout inspection at highest elevation of sewage disposal area.
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: Dana Bernard DATE: 09/28/10

- 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

2 3 4

NUMBER OF TRENCHES 8

TOTAL LENGTH 232'

ABSORPTION AREA 464' + SW

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

See separate sheet for As-Built

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 3'

BAFFLES Yes

BAFFLE FILTER

MANHOLE LOC Front/Rear

6" PORT LOC no

WATERTIGHT TEST

SLOTTED Yes

DATE ON LID 11-22-10

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 3'

BAFFLES Front

BAFFLE FILTER

MANHOLE LOC Rear

6" PORT LOC no

WATERTIGHT TEST

SLOTTED no

DATE ON LID

ROAD NAME

PRE-CONSTRUCTION:

1/14/11 Inspected a 70', 74' and 83' trenches @ top part of SRK system to be a pump system. 1500g pump tank is to be installed. Keep tanks 20' from house and out of swale, maintain no more than 3' of earth cover. Call for E/V insp (K)

INSTALLATION:

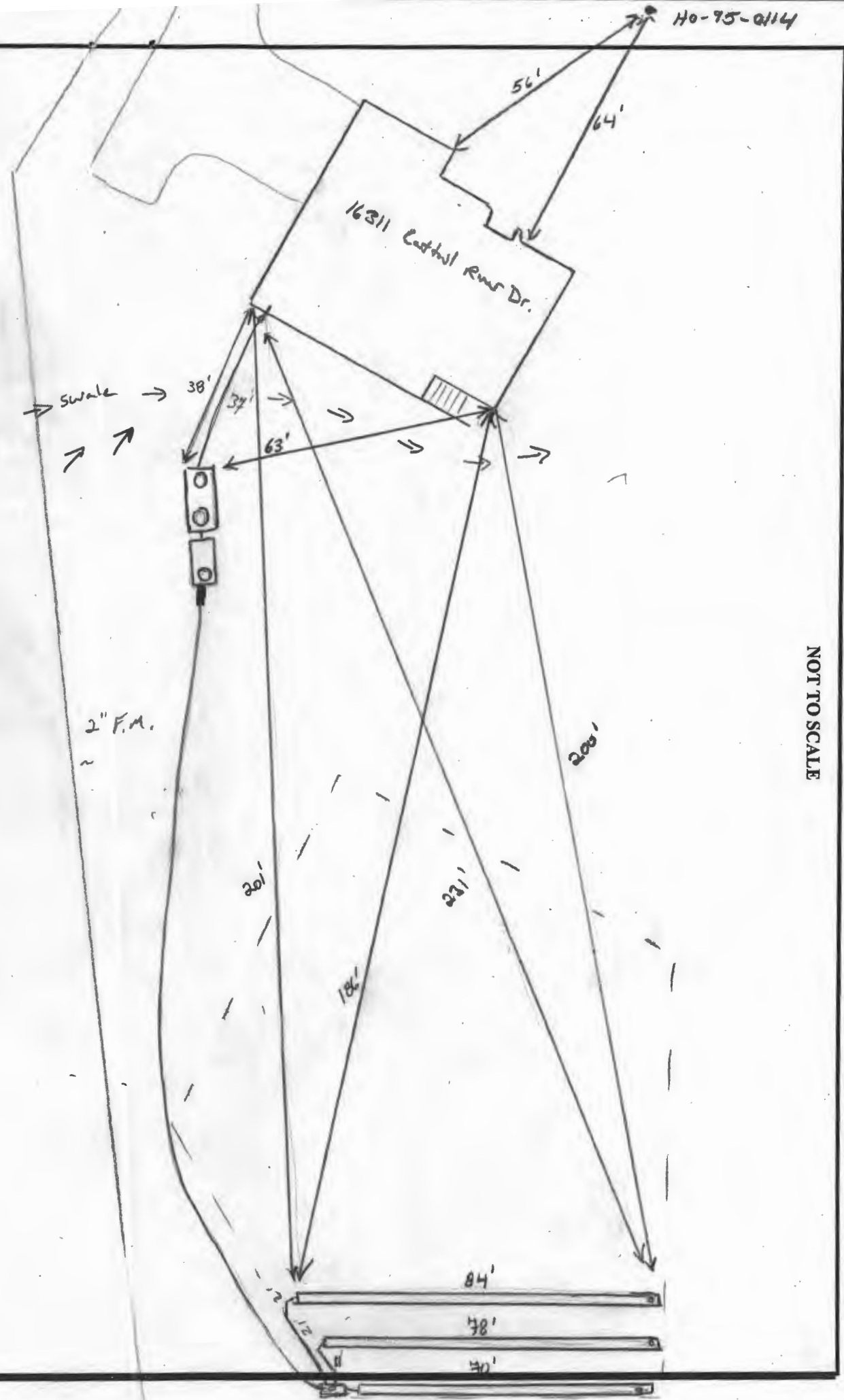
1/19/11 Dback set. Top 2 manholes installed per layout. Bottom trench just started. Soil looks good. Frontal 56 20% shale separates OK to continue (K) 1/20/11 Tanks set, baffles installed. 5th manhole F.M. being dug. OK to backfill all work when completed F.M. install (K) Need P/A test for final approval (K) 6/7/11 P/A test OK. Need to have alarm on separate circuit. Conformed w/ elevation. OK. 6/10/11 pump and alarm test successfully completed. (MS)

FINAL INSPECTOR

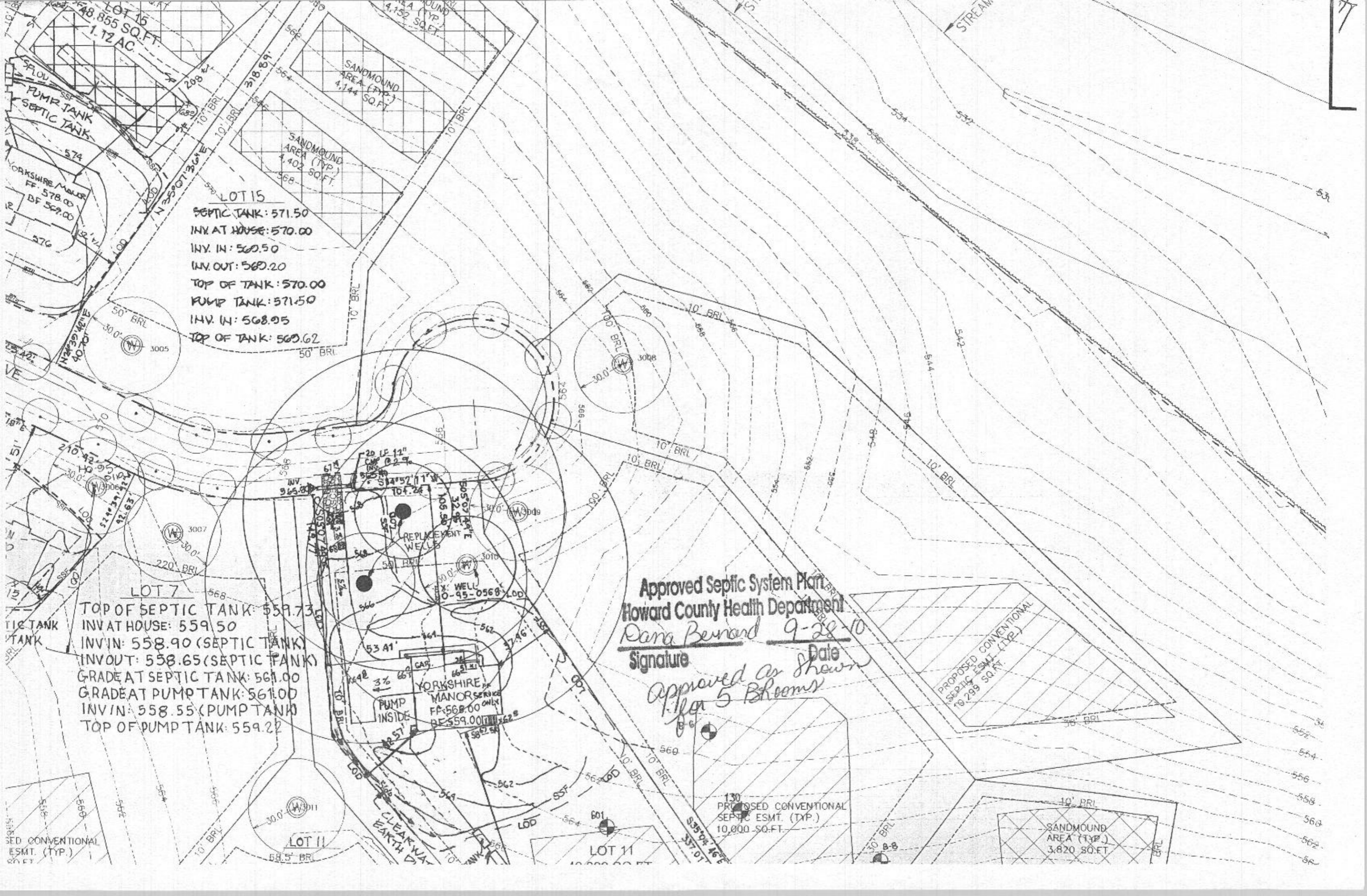
H. Way

DATE OF APPROVAL

6/7/11



NOT TO SCALE



LOT 15
 SEPTIC TANK: 571.50
 INV AT HOUSE: 570.00
 INV. IN: 560.50
 INV. OUT: 560.20
 TOP OF TANK: 570.00
 PUMP TANK: 571.50
 INV. IN: 568.95
 TOP OF TANK: 560.62

LOT 7
 TOP OF SEPTIC TANK: 559.73
 INV AT HOUSE: 559.50
 INV IN: 558.90 (SEPTIC TANK)
 INV OUT: 558.65 (SEPTIC TANK)
 GRADE AT SEPTIC TANK: 561.00
 GRADE AT PUMP TANK: 561.00
 INV IN: 558.55 (PUMP TANK)
 TOP OF PUMP TANK: 559.22

Approved Septic System Plan
Howard County Health Department
Dana Bernard 9-28-10
 Signature Date

*Approved as Shown
 for 5 Bedrooms*

PROPOSED CONVENTIONAL
 SEPTIC ESMT. (TYP.)
 19,299 SQ. FT.

130
 PROPOSED CONVENTIONAL
 SEPTIC ESMT. (TYP.)
 10,000 SQ. FT.

SANDMOUND
 AREA (TYP.)
 3,820 SQ. FT.

YORKSHIRE
 MANOR SERVICE
 FF-568.00
 BE-559.00

REPLACEMENT
 WELLS
 20" LF 12"
 INV. 565.80
 34" LF 11"
 INV. 564.24

LOT 11

LOT 11

PUMP
 INSIDE
 3%
 66'
 66'
 66'
 66'

20" LF 12"
 INV. 565.80
 34" LF 11"
 INV. 564.24

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

SANDMOUND
 AREA (TYP.)
 4,402 SQ. FT.

SANDMOUND
 AREA (TYP.)
 4,144 SQ. FT.

SANDMOUND
 AREA (TYP.)
 4,152 SQ. FT.

PUMP TANK
 SEPTIC TANK

YORKSHIRE MANOR
 FF-578.00
 BF-569.00

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

50' BRL
 30.0'

STREAM

77