

LAYOUT 12/9/10 INSP 4 12/15/10
INSP 2 12/13/10 INSP 5 _____
INSP 3 12/14/10 INSP 6 _____

ISSUE DATE: 12-8-10

PERMIT

P 534410

APPROVAL DATE: 1/28/11

A _____

Tax ID # 04-370341

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

Fogles Septic Clean Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obercht Rd Sykesville MD 21784 PHONE NUMBER: 410 795-5670

SUBDIVISION: Hopkins Choice LOT NUMBER: 28

ADDRESS: 13920 Ryon Drive PROPERTY OWNER: Toll MD II LP

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: Unkwn Inlet 4'

LINEAR FEET OF TRENCH REQUIRED: 200 Bottom 6'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box per layout inspection. Distribution box should be installed at the center of the easement at the highest point closest to the house. Install 200 feet of trench on contour -(4)-50' trenches per layout inspection.
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: 10/28/10

- 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

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4' BOTTOM 6'

NUMBER OF TRENCHES 4

TOTAL LENGTH 177'

ABSORPTION AREA 531 + Sidewall

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE Elbow

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 1-3'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front + Rear

6" PORT LOC None

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 1-3'

BAFFLES Front

BAFFLE FILTER No

MANHOLE LOC Rear

6" PORT LOC Front

WATERTIGHT TEST No

SLOTTED No

DATE ON LID Dry

PRE-CONSTRUCTION:

12/9/2010 Easement not stapled. Fill in proposed tank area (BB) 12/13/2010 Layout done. (BB) 12/14/2010 Tanks set. House connection made. Most of pump line installed. (BB) 12/15/2010 System finished except for pump and alarm test (BB)

INSTALLATION:

1/28/2011 Pump and alarm working. (BB)

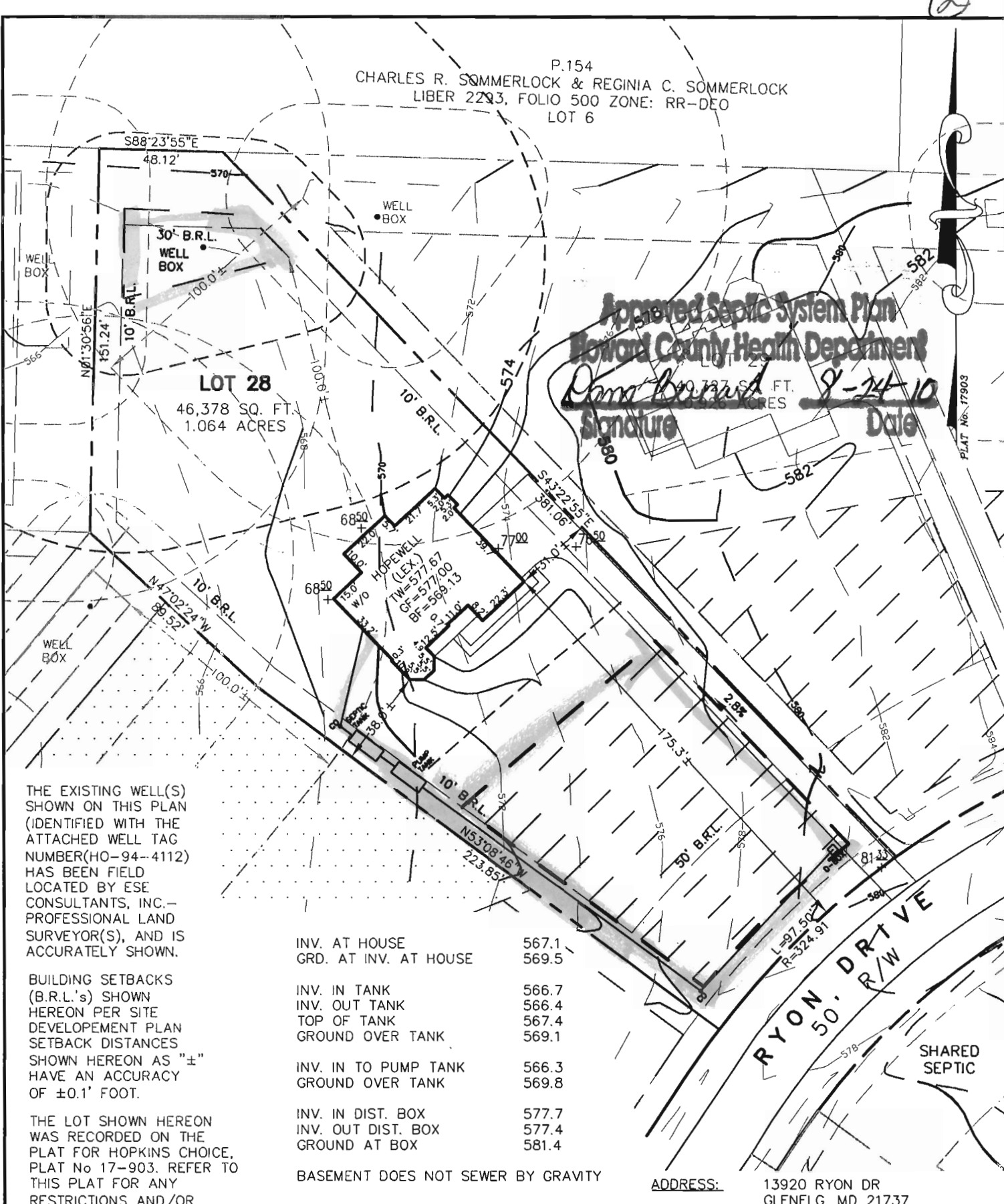
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

1/28/2011

P.154
 CHARLES R. SOMMERLOCK & REGINA C. SOMMERLOCK
 LIBER 2293, FOLIO 500 ZONE: RR-DEO
 LOT 6



Approved Septic System Plan
Howard County Health Department
Janet Howard
 Signature
 8-24-10
 Date

LOT 28
 46,378 SQ. FT.
 1.064 ACRES

THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER(HO-94-4112) HAS BEEN FIELD LOCATED BY ESE CONSULTANTS, INC.- PROFESSIONAL LAND SURVEYOR(S), AND IS ACCURATELY SHOWN.

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR HOPKINS CHOICE, PLAT No 17-903. REFER TO THIS PLAT FOR ANY RESTRICTIONS AND/OR PROVISIONS.

INV. AT HOUSE	567.1
GRD. AT INV. AT HOUSE	569.5
INV. IN TANK	566.7
INV. OUT TANK	566.4
TOP OF TANK	567.4
GROUND OVER TANK	569.1
INV. IN TO PUMP TANK	566.3
GROUND OVER TANK	569.8
INV. IN DIST. BOX	577.7
INV. OUT DIST. BOX	577.4
GROUND AT BOX	581.4

BASEMENT DOES NOT SEWER BY GRAVITY

ADDRESS: 13920 RYON DR
 GLENELG, MD 21737

WELL No. HO-94-4112

- TYPE: HAMPTON (LEXINGTON)-
- WALKOUT BASEMENT
 - EXPANDED BASEMENT
 - ADD'L 1' TO HEIGHT OF BASEMENT
 - SOLARIUM ADDITION
 - BRICK FRONT STOOP
 - TRADITIONAL FIRE PLACE I.L.O. DES. FP

- OPTION No. 017
- OPTION No. 046
- OPTION No. 070
- OPTION No. 501
- OPTION No. 633
- OPTION No. 633

PLOT PLAN
 LOT #28
HOPKINS CHOICE
 LIBER 07504, FOLIO 0437
 PLAT No. 17903
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND



ESE Land Planning
 Engineering
 Land Surveying

ESE Consultants Inc.
 7164 Columbia Gateway Dr.
 Suite 203
 Columbia, MD 21046
 TEL: 410-872-9105
 FAX: 410-872-4870

DATE: 8/24/10 SCALE: 1"=50' FILE: 2975 Lot 28 Hopewell
 CHK'D: MJB JOB#: 2975 DRAWN: GVS/CRC