

LAYOUT 3/26, 3/27/2012 INSP 4 _____
INSP 2 3/27/2012 PM INSP 5 _____
INSP 3 3/28/2012 INSP 6 _____

ISSUE DATE: 3-12-12

APPROVAL DATE: 4/4/2012

PERMIT

P 536760

A _____

Tax ID # 4368258

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

Fogles Septic Clean Inc IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 580 Obrecht Rd Sykesville MD 21784 PHONE NUMBER: 410-795-5170

SUBDIVISION: Hopkins Choice LOT NUMBER: 2

ADDRESS: 13905 Ryon Drive PROPERTY OWNER: Toll MD II LP

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: Unkwn 5630 (1st & 2nd Floors) KB

LINEAR FEET OF TRENCH REQUIRED: 125 103' 3' Wide Inlet 4.5' Bottom 6.5'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 3.5 feet below original grade with 3.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank on North boundary about 10' from Northeast corner of septic reserve. Set distribution box about 30' from NE' septic reserve corner. Install 1 x 60' and 1 x 65' trenches on contour toward east septic reserve boundary. Separate trenches by 14 feet, wall to wall.
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: 2/4/11

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

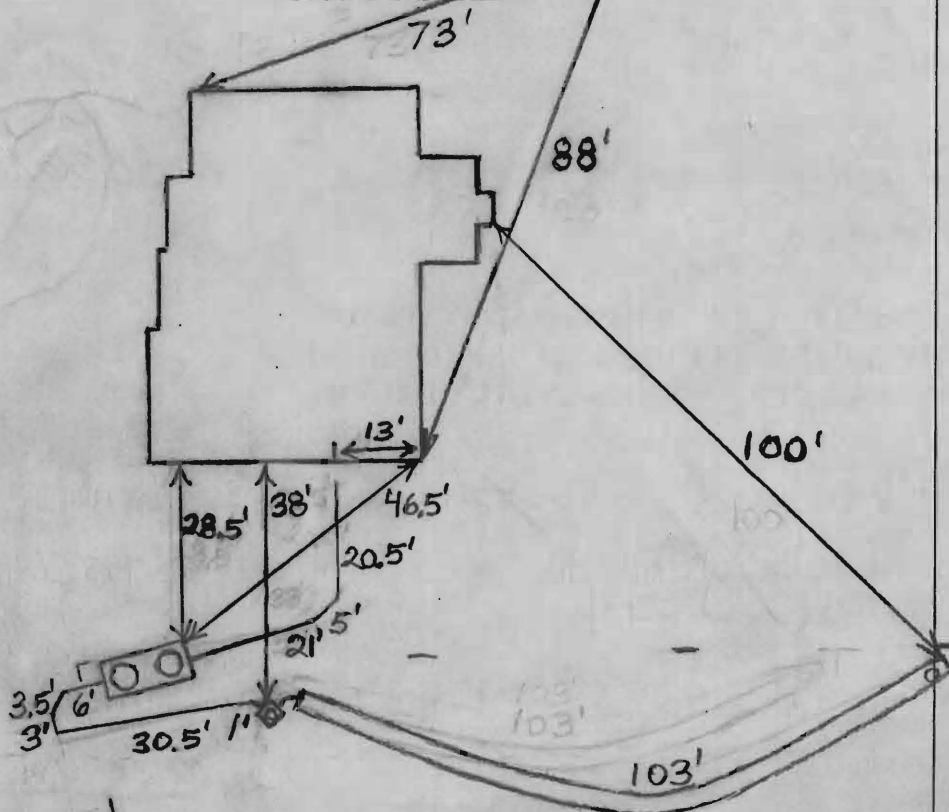
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**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**

(30)

NOT TO SCALE

HO-94-3760



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	4.5'	6.5'

NUMBER OF TRENCHES 1
 TOTAL LENGTH 103'
 ABSORPTION AREA 309 + Sidewall
 DISTRIBUTION BOX LEVEL N/A
 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 + Rear
 6" PORT LOC None
 WATERTIGHT TEST No
 SLOTTED Yes
 DATE ON LID Dry

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER _____
 CAPACITY _____ GAL
 SEAM LOC _____
 TANK LID DEPTH _____
 BAFFLES _____
 BAFFLE FILTER _____
 MANHOLE LOC _____
 6" PORT LOC _____
 WATERTIGHT TEST _____
 SLOTTED _____
 DATE ON LID _____

PRE-CONSTRUCTION:

3/26/2012 Parts of septic easement are cut away and there is fill across the top and middle of the easement. Tried to layout the top trench by digging through the fill but it looks like too much of the easement was cut away to determine the contour. Will just lay out trenches per the contour on the B.P. plan. O.K. to set the tank in the upper easement corner. Have to remove pile of dirt before the lower trench can be laid out. (BB)

INSTALLATION:

3/27/2012 Laid out trenches per the contour on the B.P. plan. (BB) 3/27/2012 Tank set. Starting on top trench. Figured out that the topo on the building permit is wrong. Trench is going in off contour. Dug across top off easement and removed fill to original grade. Laid out one trench across the top of the easement. (BB) 3/28/2012 System finished except for house connection (BB)

FINAL INSPECTOR

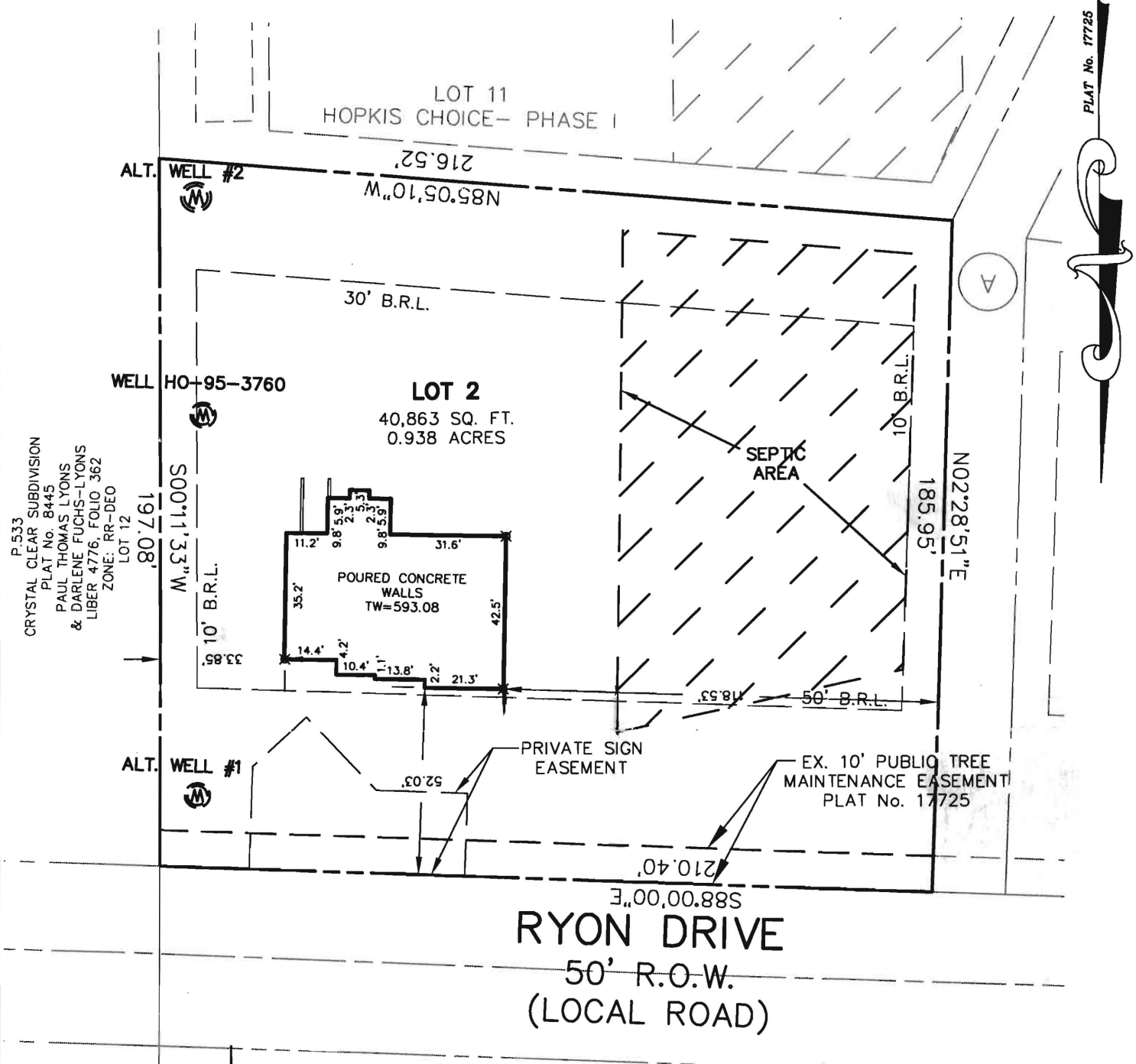
B. Baker

DATE OF APPROVAL

4/4/2012

4/4/2012 House connection made. (BB)

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/13.



THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR HOPKINS CHOICE, PLAT No 17725. REFER TO THIS PLAT FOR ANY RESTRICTIONS AND/OR PROVISIONS.

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

3/12/2012
House footprint
changed.
Foundation wall
2' higher. O.K.

ADDRESS: 1390 RYON DRIVE
GLENELG, MD 21737

SURVEYOR'S CERTIFICATE

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED. THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

SIGNATURE: MICHAEL JOE BOYCE 21328 2/1/12
MD. LIC NO. DATE

WALL CHECK
LOT # 2
GLENELG ESTATES
LIBER 07504, FOLIO 0437
PLAT No. 17725
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

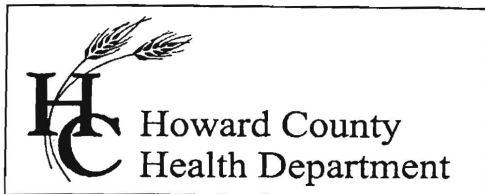


LICENSE VALID UNTIL 1/8/13

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: 2/1/12 SCALE: 1"=40' FILE: 2975- LOT 2 WC
CHK'D: MJB JOB#: 2975 DRAWN: WST



7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

MEMORANDUM

TO: Interested Parties

FROM: Sara Sappington, R.S.
Well and Septic Program
Bureau of Environmental Health

RE: Hopkins Choice

DATE: August 28, 2009

The Health Department recognizes the limitations a number of current lot layouts have with respect to their individual sewage disposal areas and driveway locations in the Hopkins Choice subdivision. For lots where the individual sewage disposal area is impacted by a potential driveway, we offer the following response:

1. Septic system trenches must be installed prior to the final driveway installation and paving.
2. If the initial and replacement septic systems must be located under the driveway to adequately support the proposed structure, the 2nd replacement system must also be installed.
3. If the initial and replacement septic systems adequately fit in the established area without being impacted by the driveway, the 2nd replacement system does not need to be installed.
4. Any changes to the currently approved sewage disposal areas or well areas will be subject to current setback regulations.

Individual lot owners or builders of the properties in Hopkins Choice impacted by these limitations will be required to sign this document acknowledging the above information is understood prior to building permit approval.

Owner

Date

Health Department Representative

Date