

LAYOUT 9/17/2012 INSP 4 9/25/2012
INSP 2 9/21/2012 INSP 5 9/26/2012
INSP 3 9/24/2012 INSP 6 _____

ISSUE DATE: 9-14-12

PERMIT

P 538067

APPROVAL DATE: 10/18/2012

A 521163

Tax ID # 04-370376

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

Fogle's Septic

IS PERMITTED TO

INSTALL ☒ ALTER ☐

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Hopkins Choice LOT NUMBER: 30

ADDRESS: 13912 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: 0.8

SQUARE FOOTAGE OF HOUSE: ±3122

LINEAR FEET OF TRENCH REQUIRED: 155'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 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. Install 155' of trench on contour 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: 4/19/11

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

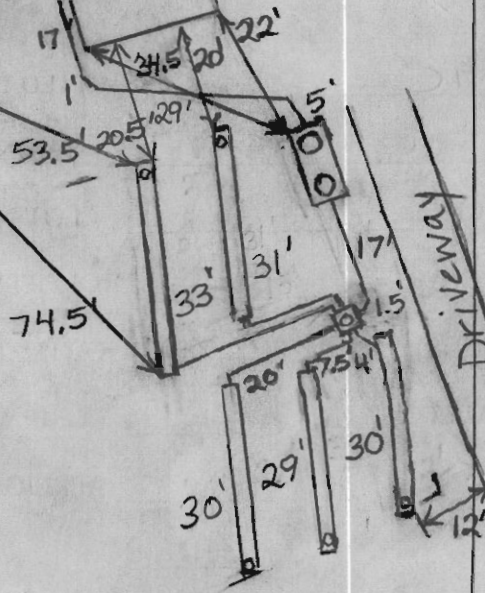
NOT TO SCALE

HO-94-4114

(30)

73'

72'



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	5'	7'

NUMBER OF TRENCHES 5
 TOTAL LENGTH 153'
 ABSORPTION AREA 459+Sidewall
 DISTRIBUTION BOX LEVEL Levelers
 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 3.5'
 BAFFLES Yes
 BAFFLE FILTER No
 MANHOLE LOC Front+Rear
 6" PORT LOC None
 WATERTIGHT TEST No
 SLOTTED Yes
 DATE ON LID 8-19-12

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:

9/17/2012 Layout cancelled. Equipment in the way. (BB)
 9/24/12 Run 3x31' trenches towards road and 2x32' trenches
 back towards house. Contour off by 1"-2" running towards house.
 OK to set Dbox away from proposed. Drive gone. S.T. set. ~~set~~
 plumbing installed from S.T. back to house approx 5' from house. (BB)

9/21/2012 Laid out 2 trenches and tank location. Still have
 INSTALLATION:

piles of dirt and equipment in the way. (BB)

9/25/2012 Dist. box set and three trenches done. (BB)

9/26/2012 System finished except for house connection. (BB)

10/18/2012 House connection made. (BB)

FINAL INSPECTOR

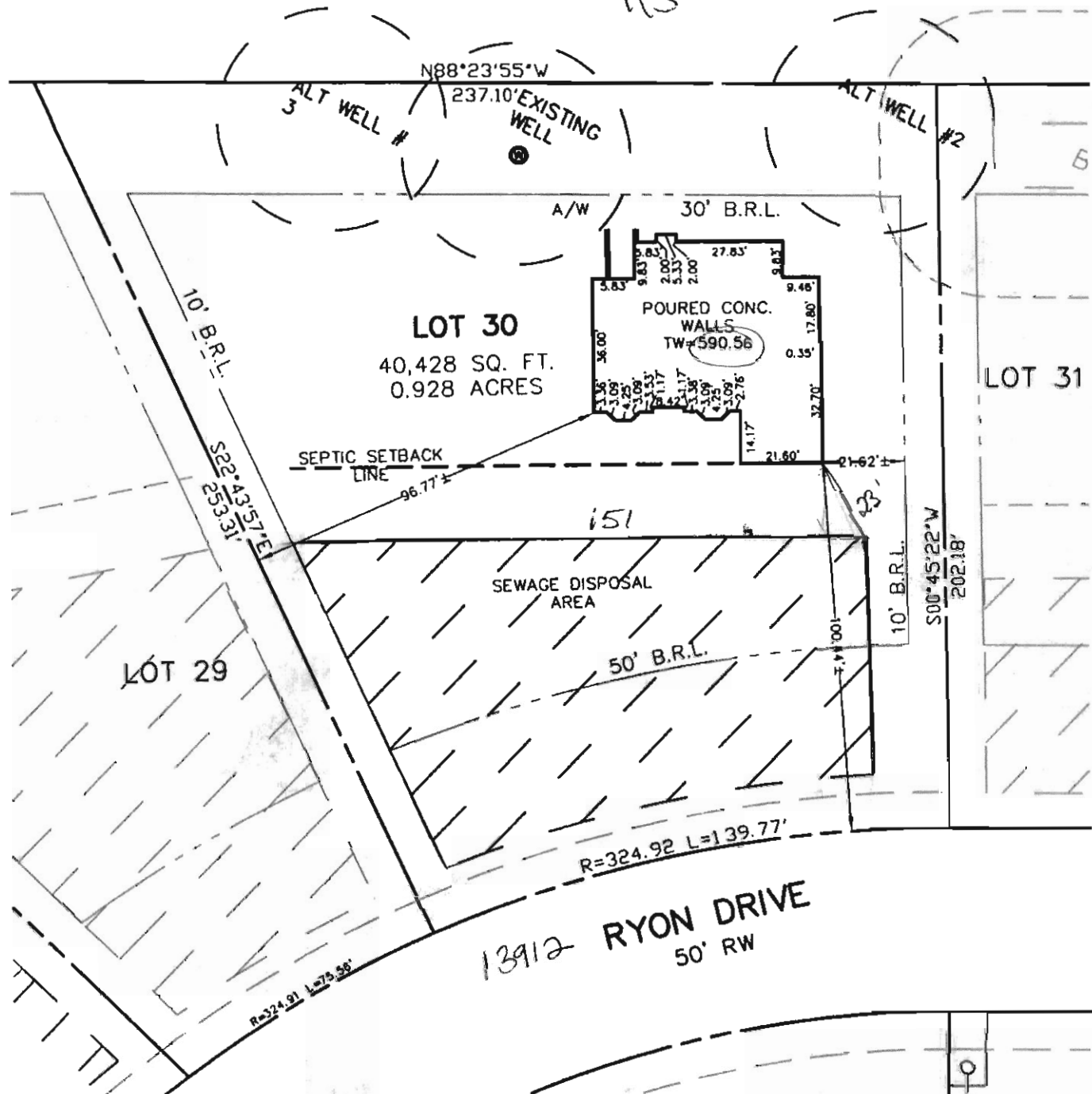
B. Baker

DATE OF APPROVAL

10/18/2012

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.

9-14-12
Wall check
OK house footprint
HS slightly changed-OK



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 MD. LIC NO. 21328 DATE

WALL CHECK
LOT #30
HOPKINS CHOICE
LIBER 12186, FOLIO 256
PLAT No. 17903
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND



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: 5/23/12
CHK'D: MJB

SCALE: 1"=40'
JOB#: 2975

FILE: 2975_LOT 30 WC
DRAWN: WST