

LAYOUT 8/16/2011 INSP 4 _____
INSP 2 8/18/2011 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 8-15-11

PERMIT

P 535942

APPROVAL DATE: 8/19/2011

A _____

Tax ID # 04-370368

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

Pages Septic Clean Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 580 Church Rd Sykesville MD 21784 PHONE NUMBER: 410-984-5211

SUBDIVISION: Hopkins Choice LOT NUMBER: 29

ADDRESS: 13916 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: +3501 5'-9"

LINEAR FEET OF TRENCH REQUIRED: 103' 2' Wide

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade with 2.5 feet of stone below distribution pipe.
LOCATION:	Set septic tank and distribution per plan. Run 1 x 51' and 1 x 52' trench on contour. Keep tank 10' from garage. Install trenches prior to driveway installation.
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: Heidi Scott DATE: 2/23/11

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

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

2' 5' 9'

NUMBER OF TRENCHES 1

TOTAL LENGTH 103'

ABSORPTION AREA 412

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 3'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front + Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 7/8/11

~~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:

8/16/2011 Set tank 20' from garage. Keep the distribution box away from the driveway. Install one 103' trench close to contour next to driveway. BB

INSTALLATION: 8/18/2011 Tank set. House connection made. BB

8/19/2011 System finished. O.K. to backfill. BB

FINAL INSPECTOR

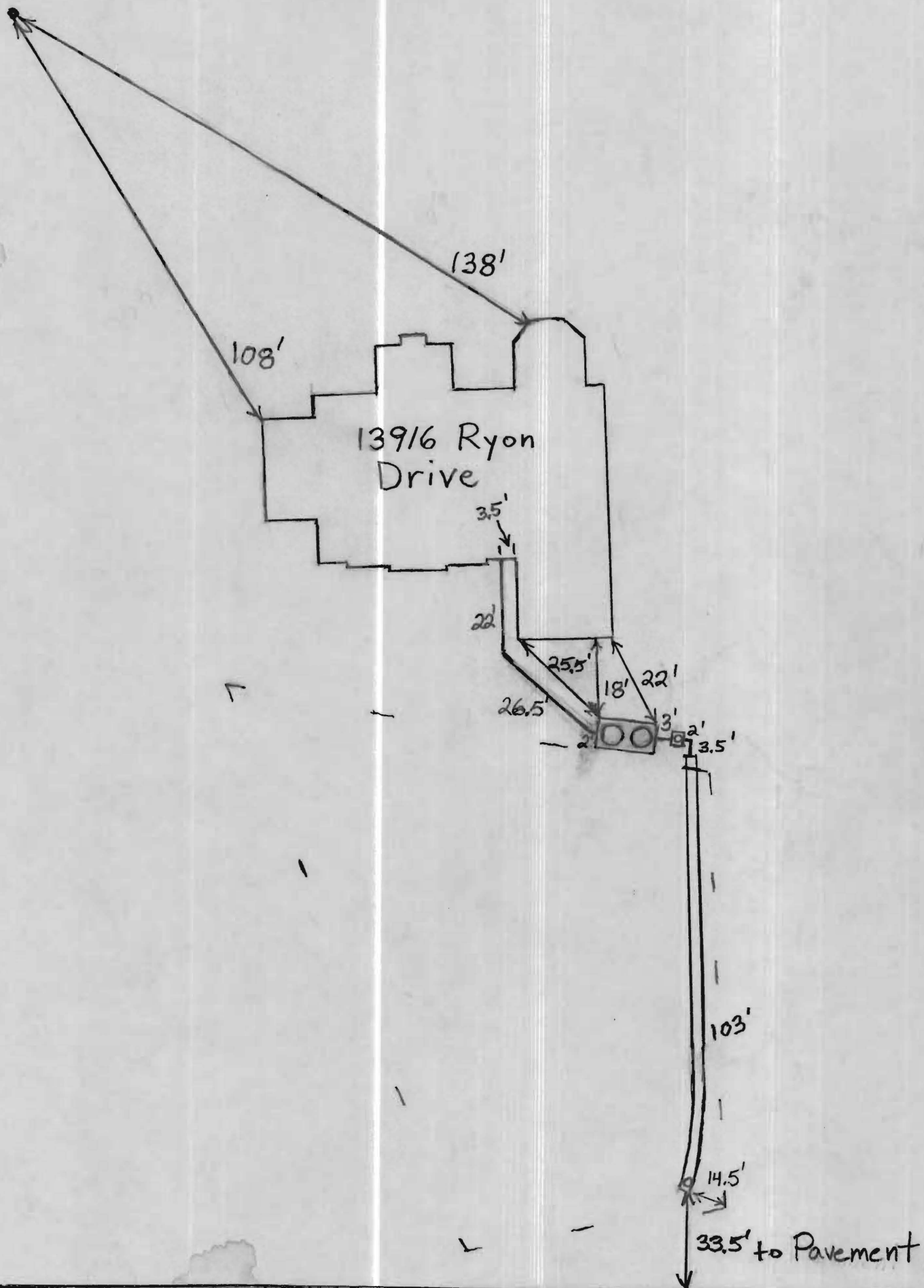
B. Baker.

DATE OF APPROVAL

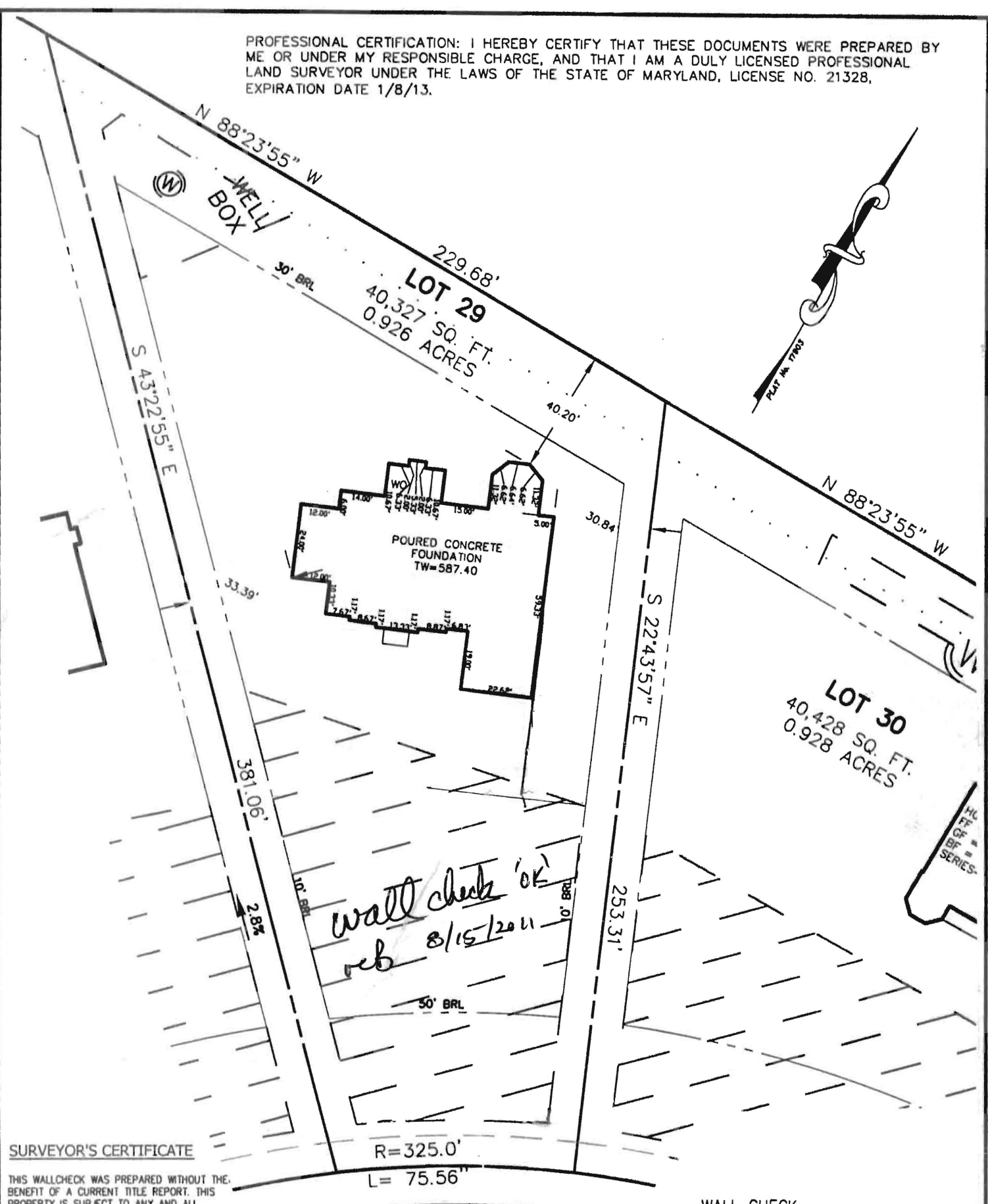
8/19/2011

HO-94-4113

(30)



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.



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: *[Signature]* MICHAEL JOE BOYCE MD. LIC NO. 21328 DATE

RYON DRIVE

WALL CHECK
LOT #29
HOPKINS CHOICE
LIBER 07504, FOLIO 0437
PLAT No. 17903
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

R=275.00 L=282.50'
ADDRESS:
13916 RYON DRIVE
MD 21737





**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: 08/04/11	SCALE: 1"=40'	FILE: 2975_LOT 29 WC
CHK'D: MJB	JOB#: 2975	DRAWN: MJB

Aug 04, 2011 - 1:13 pm P:\Projects\2975 Hopkins Choice\Survey\Draw\Lots\Lot 29 WC.dwg MBOYCE