

Bureau of Environmental Health  
 7178 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

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: \_\_\_\_\_

**ONSITE SEWAGE DISPOSAL SYSTEM**

P \_\_\_\_\_

INSTALLATION APPROVAL DATE: 10/3/13

**PERMIT  
CONSTRUCTION**

A \_\_\_\_\_

PROPERTY ADDRESS: 14508 Edgewoods Way

SUBDIVISION: Edgewoods Farms

LOT: 6

TAX ID: ~~7~~ 437213

CONTRACTOR: Fogle's Septic Clean Inc.

EMAIL: kurt@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784

PHONE: 410-795-5670

PROPERTY OWNER: Toll Brothers Inc.

EMAIL: \_\_\_\_\_

OWNER ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

SETPIC TANK SIZE: 2000g

PUMP TANK: N/A

PUMP CHAMBER CAPACITY (GALLONS): N/A

PUMP SIZE: N/A

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. >3501

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>210</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>8</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>6</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	INSTALL 3 TRENCHES ON CONTOUR ACROSS TOP PART OF SEPTIC AREA. SET S.T. PER APPROVED BP PLAN. INSTALL AN 80', 70' AND 60' TRENCHES RESPECTIVELY.	

ISSUED BY: K. WOLF

ISSUE DATE: 9/26/2013

EXPIRATION DATE: 9/26/2014

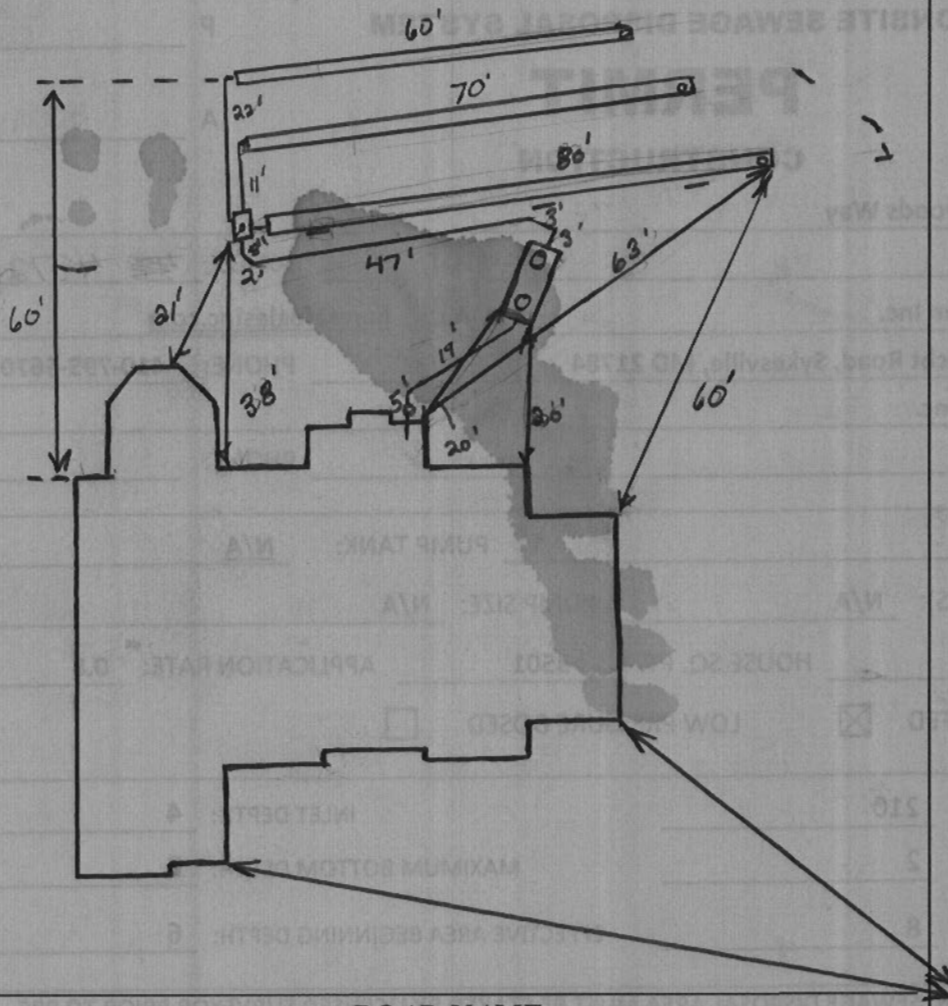
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**NEITHER THE HOWARD COUNTY COUNCIL NOR 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 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		3'
TOTAL LENGTH		210'
ABSORPTION AREA		420' + SW
DISTRIBUTION BOX LEVEL		levelless
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes  
 MANUFACTURER Babylor  
 CAPACITY 2000 GAL  
 SEAM LOC Top  
 TANK LID DEPTH 2'  
 BAFFLES Yes  
 BAFFLE FILTER -  
 MANHOLE LOC Front/Rear  
 6" PORT LOC none  
 WATERTIGHT TEST -  
 SLOTTED Yes  
 DATE ON LID 8-6-13

**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:**

9/26/13 No File found in office. Generated file from perc notes and PC. listed as 4BR, Install Dbox top middle part of SRA, Install an 80, 70 and 60' trenches across top part of SRA running towards Lot 7. Keep tank 20' from dwelling. Must call in f/u inspection (KW)

9/30/13 Call received from contractor concerning sewer vent location not found (KW)  
 9/30/13 Site visit. Grades shot to adjust trenches. Tank must be set on right side of property due to sewer location out of house not as on approved BP plan. Keep trenches as per original layout. Keep tank 20' from house and 100' from well (KW) 9/30/13 (pm) Tank set. SHE

INSTALLATION: D box set. OK to continue (KW) 10/1/13 Top trench dug and stoned. 10/2/13 Trenches complete. need to verify Dbox level adjustment. OK to cover.

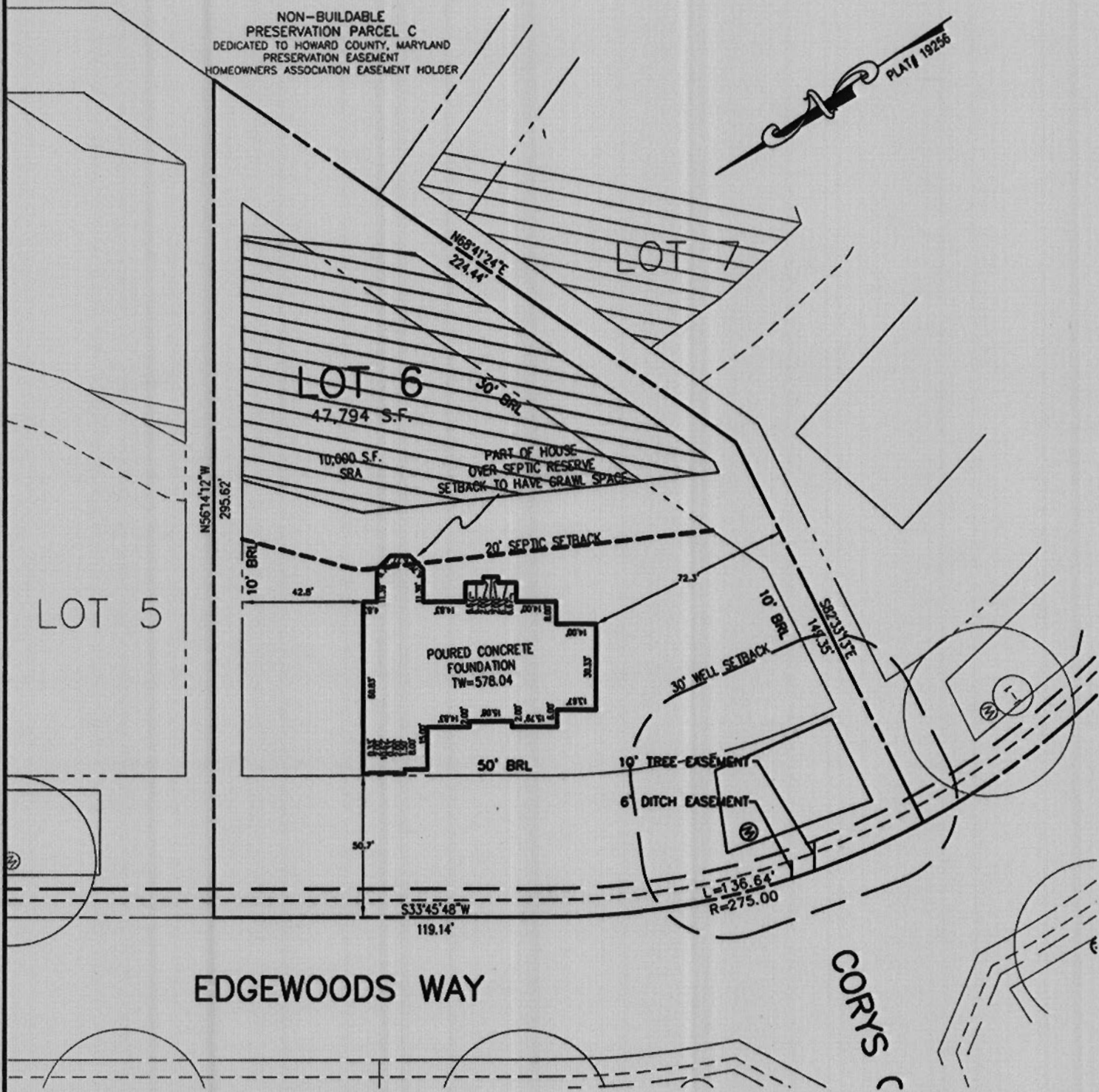
FINAL INSPECTOR

K. Walf

DATE OF APPROVAL

10/2/13

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 1/8/15.



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

ADDRESS: 14508 EDGEWOODS WAY  
GLENELG MD 21837

**SURVEYOR'S NOTE**

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 07/02/13

WALL CHECK  
LOT #6  
**EDGEWOOD FARM**  
LIBER 4174, FOLIO 436  
PLAT No. 19256  
FOURTH (4TH) 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: 7/2/13 SCALE: 1"=50' FILE: Lot 6  
CHK'D: MJB JOB#: 1498 DRAWN: RWA

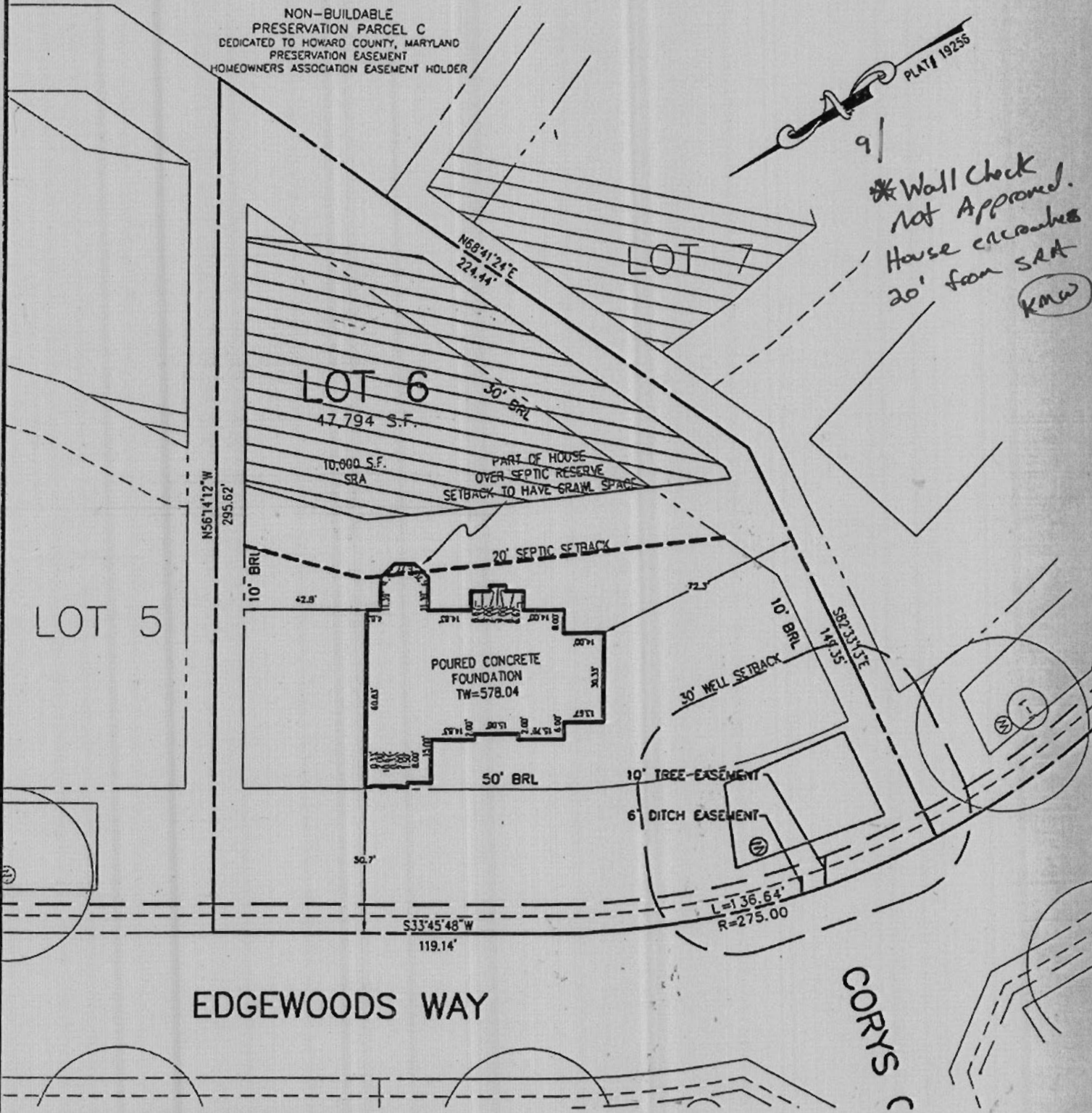
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1" = 50'

NON-BUILDABLE  
 PRESERVATION PARCEL C  
 DEDICATED TO HOWARD COUNTY, MARYLAND  
 PRESERVATION EASEMENT  
 HOMEOWNERS ASSOCIATION EASEMENT HOLDER



\*Wall Check  
 Not Approved.  
 House encroaches  
 20' from SRA  
 (KMW)



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 DEVELOPEMENT PLAN SETBACK DISTANCES SHOWN  
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WALL CHECK  
 LOT #6  
**EDGEWOOD FARM**  
 IIRFR 4174 FOLIIO 436



## SEPTIC SPECIFICATIONS WORKSHEET

Subdivision Edgewood Farm

A 518964

Street Name 14508 Edgewoods Way

Lot Number 06

Average Percolation Rate (min./in.) 10 min./inch

Application Rate (GPD/sq. ft.) 0.8

Number of Bedrooms 4

Design Flow (#BRx150) = 4 x 150 = 600

Square Footage (of House) +3900

Septic Tank Capacity (gal.) 2000

Sidewall Credit / % Reduction 2 feet / .62 %

**Total Length of Trench (ft.)** 155

**\*All Septic/Pump tanks must be top seamed unless otherwise approved by this agency.**

**\*All Septic tanks must be compartmented unless otherwise approved by this agency.**

Baffle Filter Required?

Yes

No

TRENCH DIMENSIONS: Trench to 3 feet wide. Inlet is at 3 feet below original grade with 4 feet of stone below the distribution pipe. Bottom maximum depth is 7 feet below original grade. Effective sidewall begins at 5 feet below original grade. Maintain at least 9 feet spacing between trenches.

$$4 \times 150 = 750 = 250 \times 0.62 = 155$$

$$0.8 \quad 3$$

PUMP SYSTEM PROPOSED?

YES

NO

Pump system details:

         gallon pump chamber

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test required prior to Health Department approval of pumped septic system.

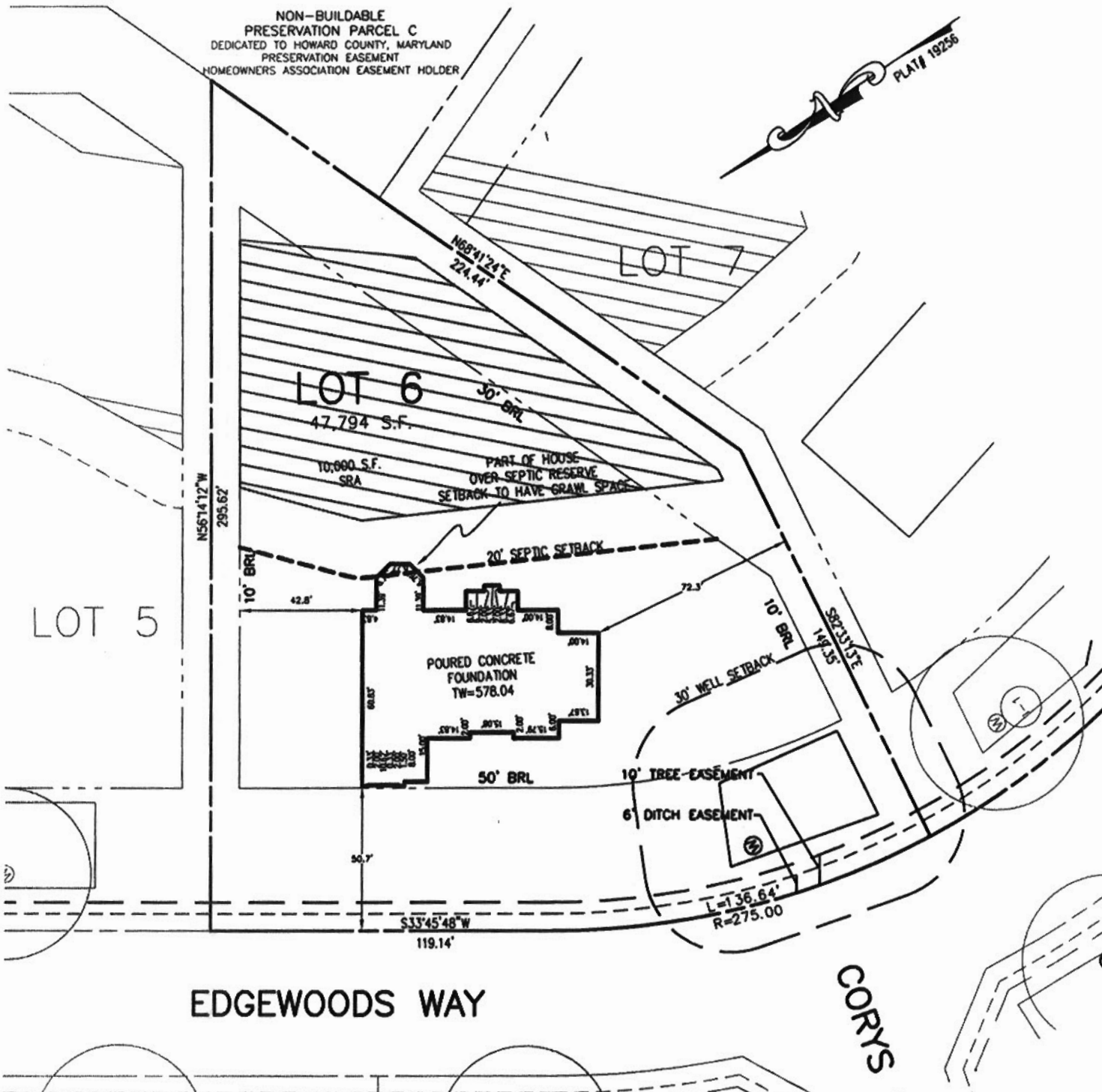
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LOCATION:

1. Set septic tank per layout inspection.
2. Set distribution box per layout inspection.
3. Install 155 feet of trench on contour.

ADDITIONAL NOTES Do not order the septic tank until after layout inspection and Sanitarian approval. Stake septic 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.

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SIGNATURE: *Michael Joe Boyce* 21328 MD. LIC NO. DATE: 07/02/13

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