

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: 12/18/12

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 544458-~~0~~

INSTALLATION

**PERMIT**

A \_\_\_\_\_

APPROVAL DATE: 8/22/13

**CONSTRUCTION**

PROPERTY ADDRESS: 14853 Meriwether Drive

SUBDIVISION: Meriwether Farms LOT: 16 TAX ID: \_\_\_\_\_

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: Kmonath@tollbrothersinc.com

OWNER ADDRESS: 7164 Columbia Gateway Drive, Columbia, MD 21046 PHONE: 301-252-4412

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. 7,730 APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>142.5' 138</u>	INLET DEPTH: <u>4 5</u>
	TRENCH WIDTH: <u>2 3</u>	MAXIMUM BOTTOM DEPTH: <u>8 7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>6</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install cleanouts at bend in SHC. Set septic tank per plan. Set distribution box per plan. Install 2 x 70' trenches on contour in upper SDA.	

ISSUED BY: Robert Bricker ISSUE DATE: \_\_\_\_\_ EXPIRATION DATE: 12/18/13

- 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

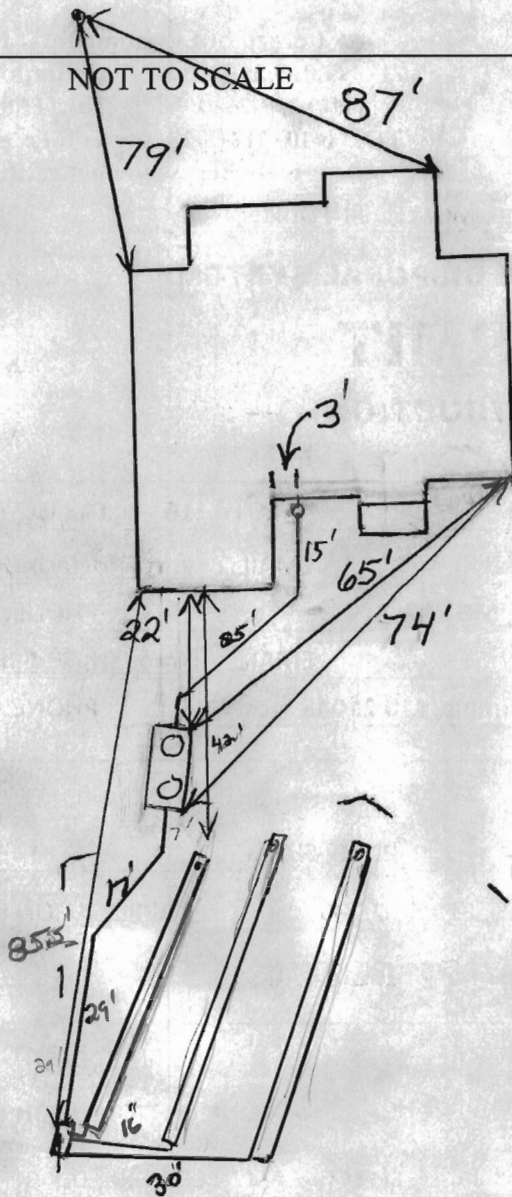
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.**

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

30

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	5	7
NUMBER OF TRENCHES 3		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
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 0.5-2'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front/Rear

6" PORT LOC none

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 6/28/2013

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:

8/9 O.K. to set tank above top corner of septic easement that is near the driveway. Can't lay out trenches because dumpster is in the way. (BB)

8/12/2013 Tank set laid out three 46' trenches. Need house connection. (BB)

INSTALLATION:

8/13/13 Line on site from tank to Dbox. Top 2 trenches complete. Dbox set. Stayed on site until contractor finished last trench. Had to make some adjustments w/ contractor w/ last trench. System complete. OK to cover all work

8/22/2013 House connection made. (BB)

FINAL INSPECTOR

K. Valf

DATE OF APPROVAL

8/12/13

**Davis, Michael J**

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**From:** Michael Boyce [MBOYCE@eseeng.com]  
**Sent:** Friday, June 08, 2012 9:02 AM  
**To:** Davis, Michael J  
**Subject:** RE: Meriwether Farms

Yes they are 2 ft thanks

-----Original Message-----

**From:** Davis, Michael J [mj@davis@howardcountymd.gov]  
**Sent:** Friday, June 08, 2012 08:00 AM Eastern Standard Time  
**To:** Michael Boyce  
**Cc:** Jeff Driscoll; Tmorris@delmarvasite.com; Kyle Murray (KMurray@delmarvasite.com)  
**Subject:** RE: Meriwether Farms

Mike,

The plan you dropped off looks fine if the contour is at two foot intervals, which I assume it is. Please confirm and then I will document the approved grading in the septic reserve area so it doesn't draw a red flag at the time of the septic system installation.

Michael J. Davis  
Assistant Director  
Bureau of Environmental Health  
Howard County Health Department

#### CONFIDENTIALITY NOTICE

**This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.**

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**From:** Michael Boyce [mailto:MBOYCE@eseeng.com]  
**Sent:** Wednesday, June 06, 2012 9:55 AM  
**To:** Kyle Murray (KMurray@delmarvasite.com)  
**Cc:** Jeff Driscoll; Tmorris@delmarvasite.com; Davis, Michael J  
**Subject:** Meriwether Farms

All,

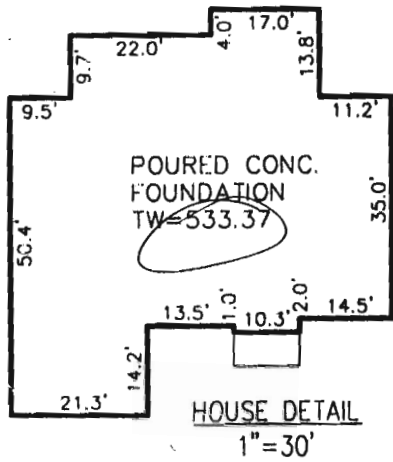
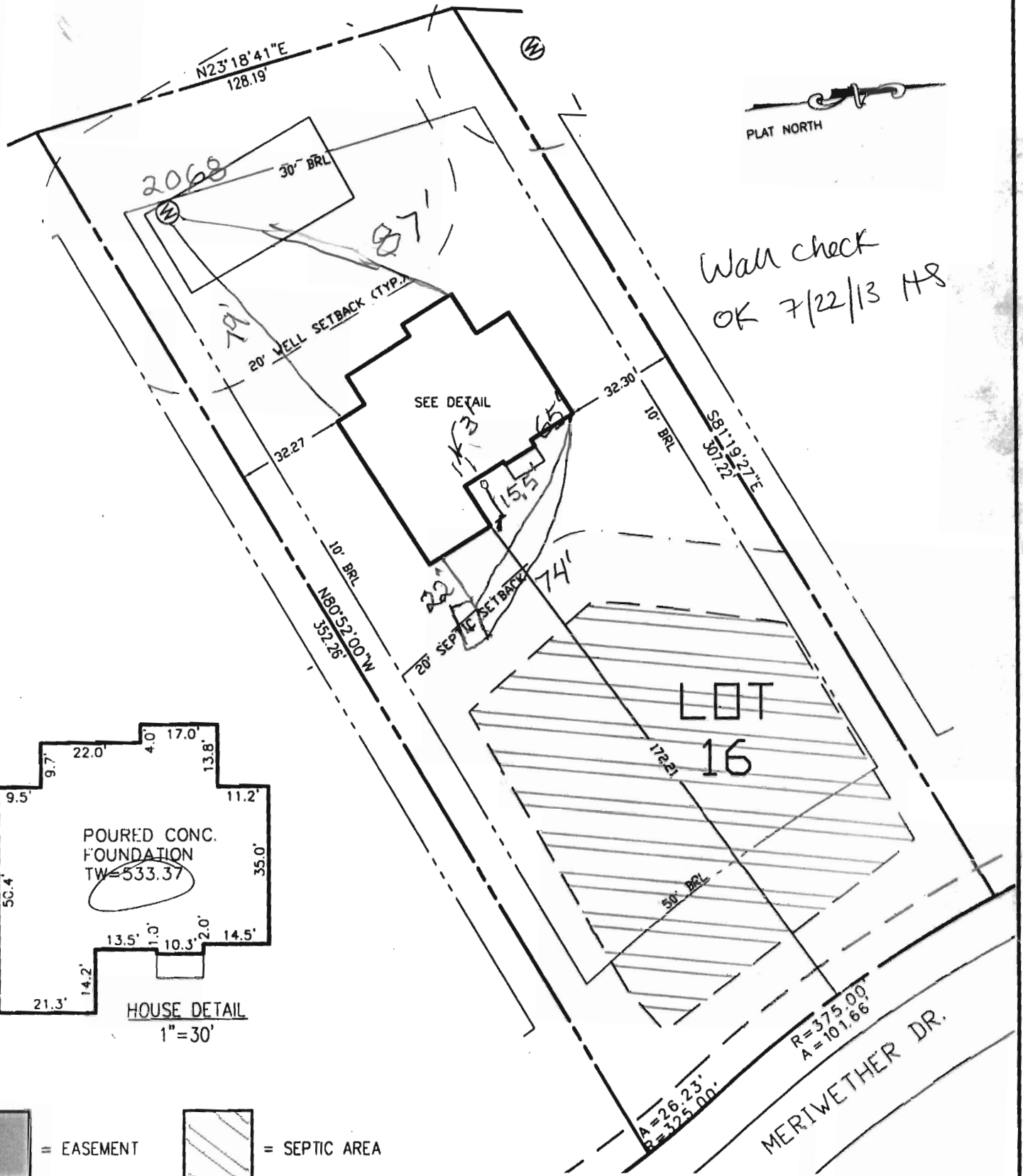
I met with Tracy Morris with Delmarva 6-5-12 to discuss grading into septic areas on lots 13-16 and 36-39. I went over the restrictions as discussed at a previous site meeting with Mike Davis from Howard County health department;

we can go up to 15' into the septic areas on these lots in order to reduce the slope along the road and driveways. Up to 2' of dirt can be excavated out and feathered out to existing grade at the 15' mark.

We also discussed installing some sort of protective fencing after excavation in order to protect the area from further compaction.

Please let me know if you have any questions.

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 DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

ADDRESS: 14900 MERIWETHER 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 08/23/13  
MD. LIC NO. DATE

**WALL CHECK  
LOT #16  
MERIWETHER FARMS**

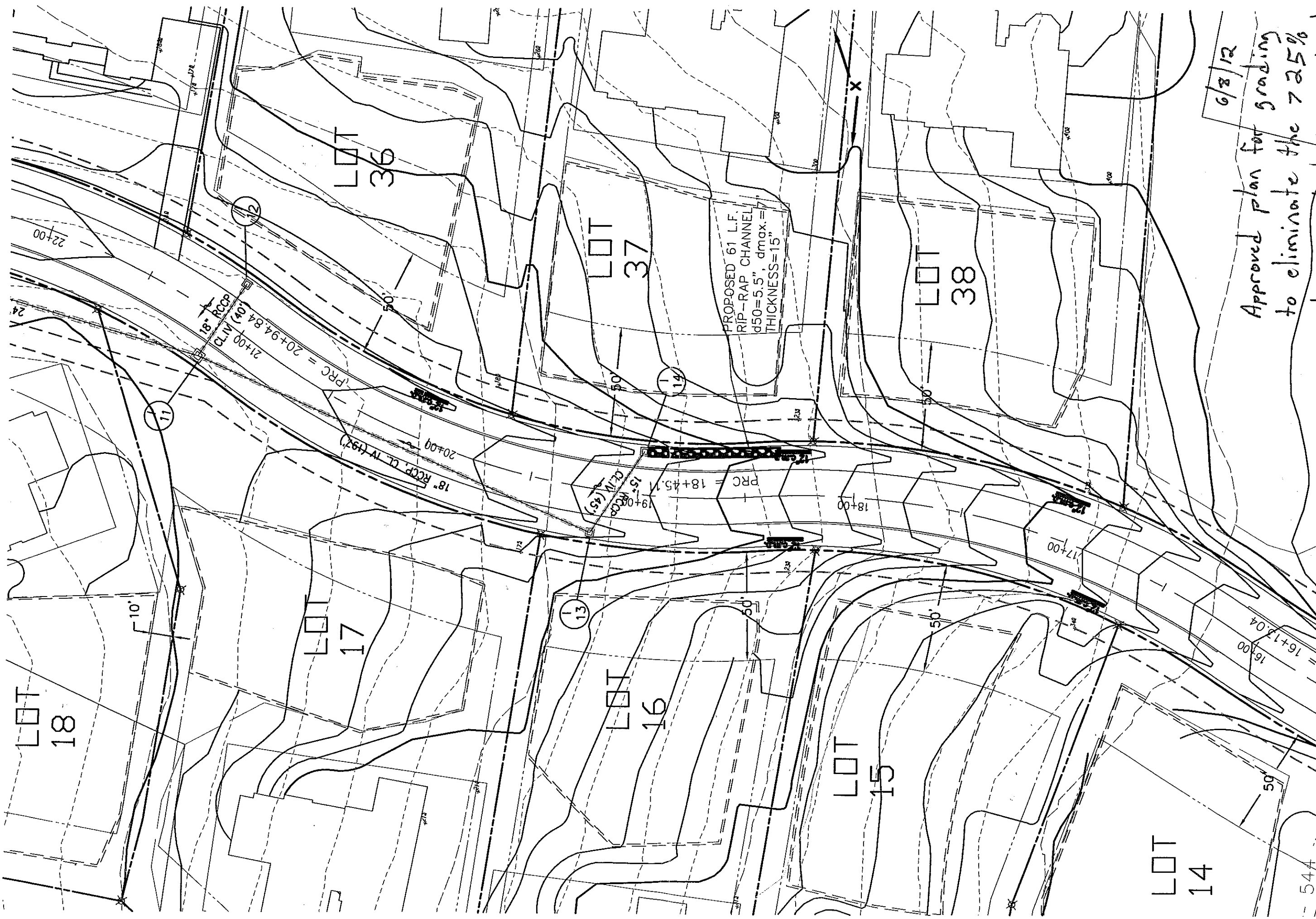
LIBER 12124, FOLIO 0120  
PLAT No. 21769, ET SEQ  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND



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

DATE: 5/21/13 SCALE: 1"=40' FILE: 15 Wall Check  
CHK'D: M.J.B. JOB#: 3184 DRAWN: J.L.N.

MURPHY & SONS  
1390'



6/8/12  
Approved plan for grading  
to eliminate the 72.5%  
slope created by road cut.  
M. D. Davis