

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: 12/17/12 **ONSITE SEWAGE DISPOSAL SYSTEM** P 544409-1

**PERMIT  
CONSTRUCTION**

INSTALLATION APPROVAL DATE: 6/26/2013 A \_\_\_\_\_

PROPERTY ADDRESS: 13800 Point Breeze Drive

SUBDIVISION: Castleberry at Ten Oaks LOT: 33 TAX ID: 05-447356

CONTRACTOR: Trinity Quality Homes EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 3675 Park Avenue Ste 301, Ellicott City, MD 21043 PHONE: 410-480-0023

PROPERTY OWNER: Trinity Quality Homes EMAIL: \_\_\_\_\_

OWNER ADDRESS: 3675 Park Avenue Ste 301, Ellicott City, MD 21043 PHONE: 443-324-9806

SEPTIC TANK SIZE (GALLONS): 2000

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

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. 3,640 APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>103' 110'</u>	INLET DEPTH: <u>5'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>6' 8"</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>6'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4' 4.5"</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:	Set septic tank per plan. Set distribution box per plan. Install 2 x 52' trenches on contour. Ejector pump required for basement service. <u>49' + 61'</u>	

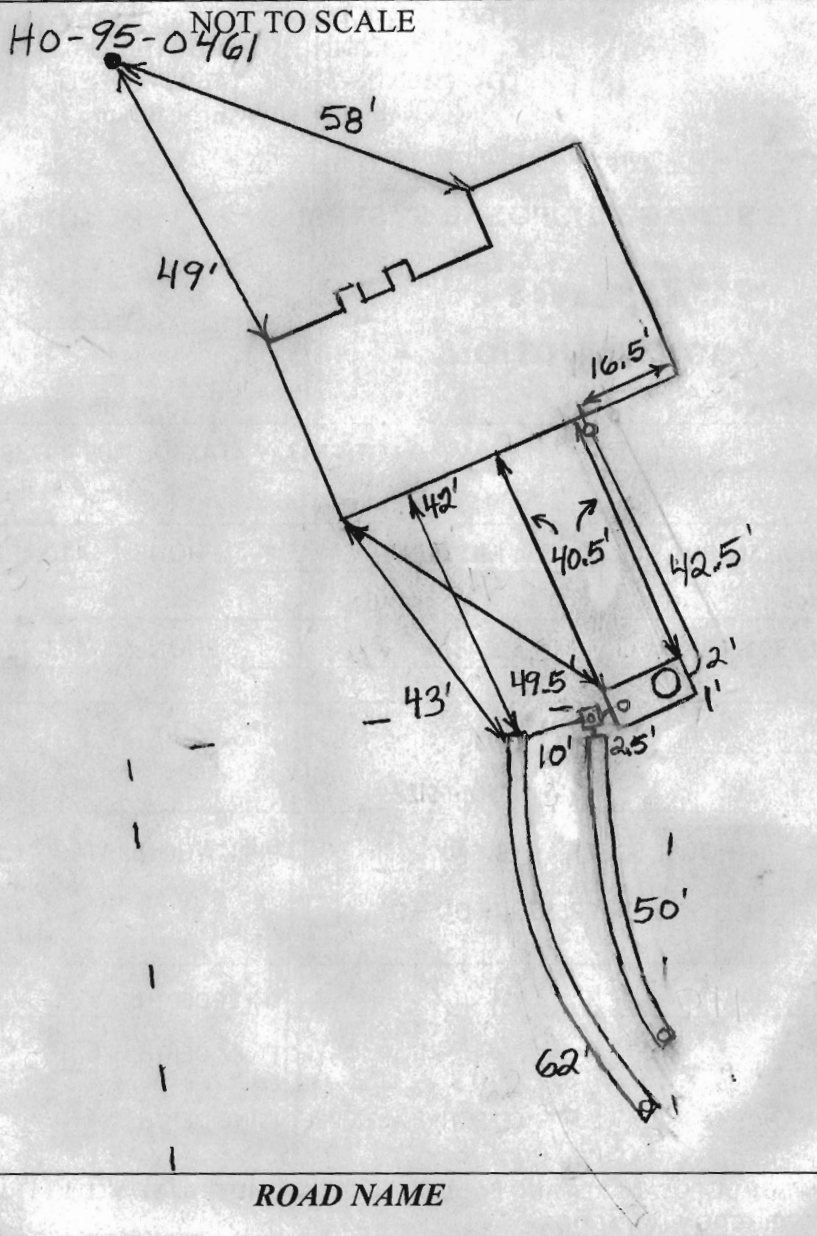
ISSUED BY: Heidi Scott ISSUE DATE: \_\_\_\_\_ EXPIRATION DATE: 12/17/13

- 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.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	8'-8.5'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	112'	
ABSORPTION AREA	392+	
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	2-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	5/2/2013
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	

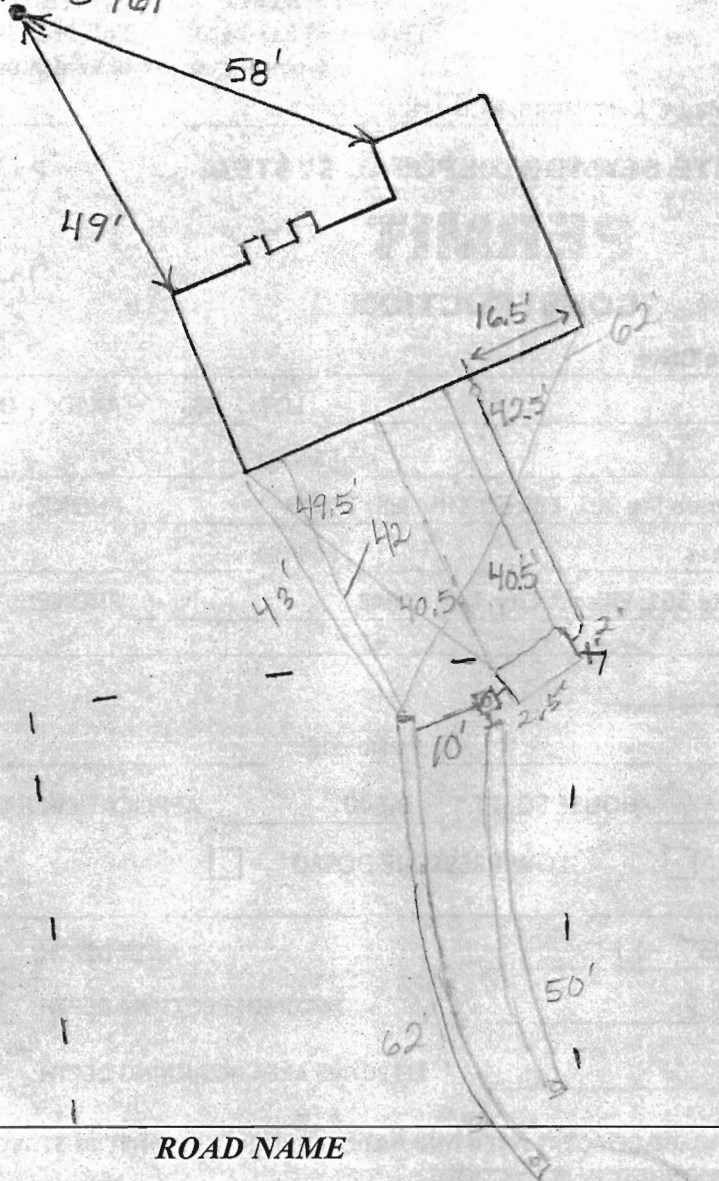
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PRE-CONSTRUCTION: 6/24/2013 Install an upper 49' trench and a lower 61' trench on contour across the top of the septic area. Set the tank near where shown on the B.P. plan but partly in the septic easement. (BB)

INSTALLATION: 6/25/2013 Tank set (BB)  
 6/26/2013 System finished except for part of bottom trench. O.K. to finish and backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 6/26/2013

HO-95-0461 NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5	8-8.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH _____		
ABSORPTION AREA _____		
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	2-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	5/2/2013
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:

6/24/2013 Install an upper 49' trench and a lower 61' trench on contour across the top of the septic area. Set the tank near where shown on the B.P. plan but partly in the septic easement. (BB)

INSTALLATION:

6/26/2013

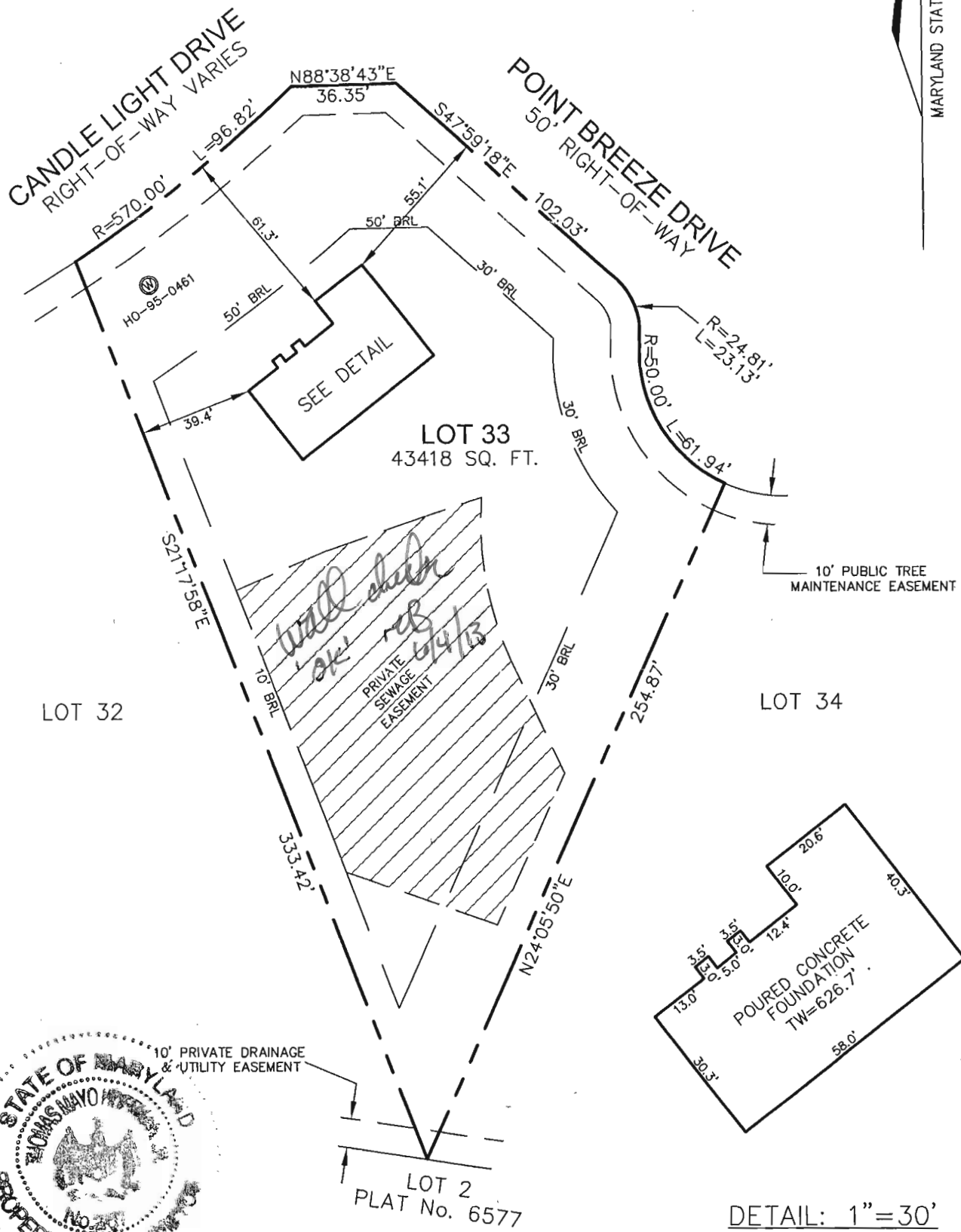
FINAL INSPECTOR \_\_\_\_\_

DATE OF APPROVAL \_\_\_\_\_

THIS WALL CHECK DRAWING CONTAINS A HORIZONTAL TOLERANCE IN ACCURACY OF 0.1' AND A VERTICAL TOLERANCE IN ACCURACY OF 0.2'

CB33

MARYLAND STATE GRID MERIDIAN (NAD83/91)



DETAIL: 1"=30'

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

*Thomas M. Hoffman Jr.*

3.15.13

THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

PROFESSIONAL CERTIFICATION; I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 267, EXPIRATION DATE JULY 28, 2014.

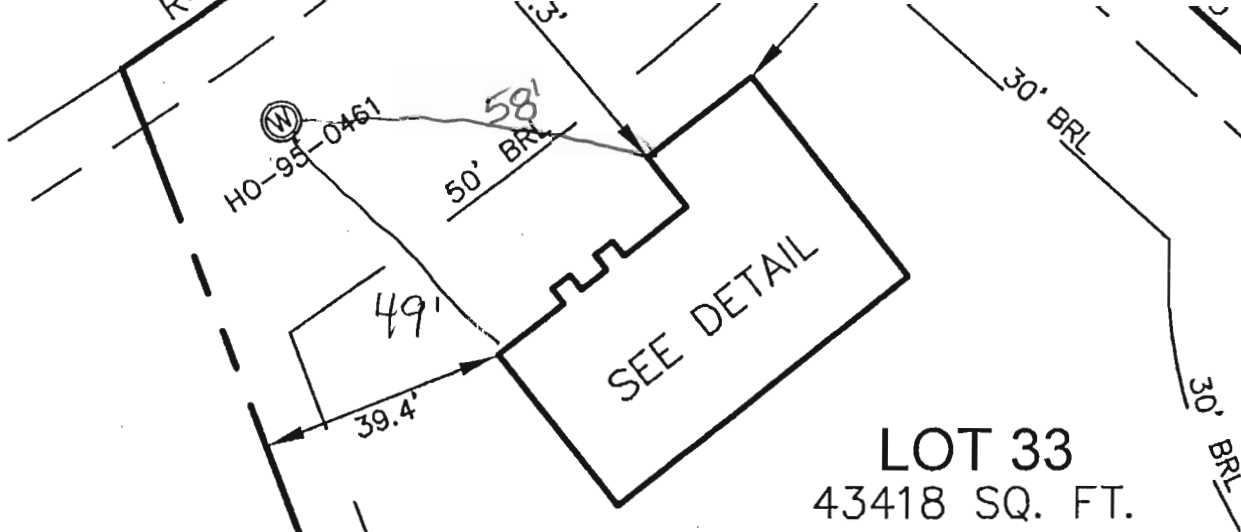
B.P.# B12002161

SCALE 1"= 50'	DATE 03/13/13
DRAWN BY A.M.S.	CHECKED BY T.M.H.
PLAT NUMBER 19096-19109	JOB NUMBER 00-85

ROBERT H. VOGEL ENGINEERING, INC.  
ENGINEERS - SURVEYORS - PLANNERS  
8407 MAIN STREET  
ELLCOTT CITY, MARYLAND 21043

TFI:410-461-7666 FAX:410-461-8961

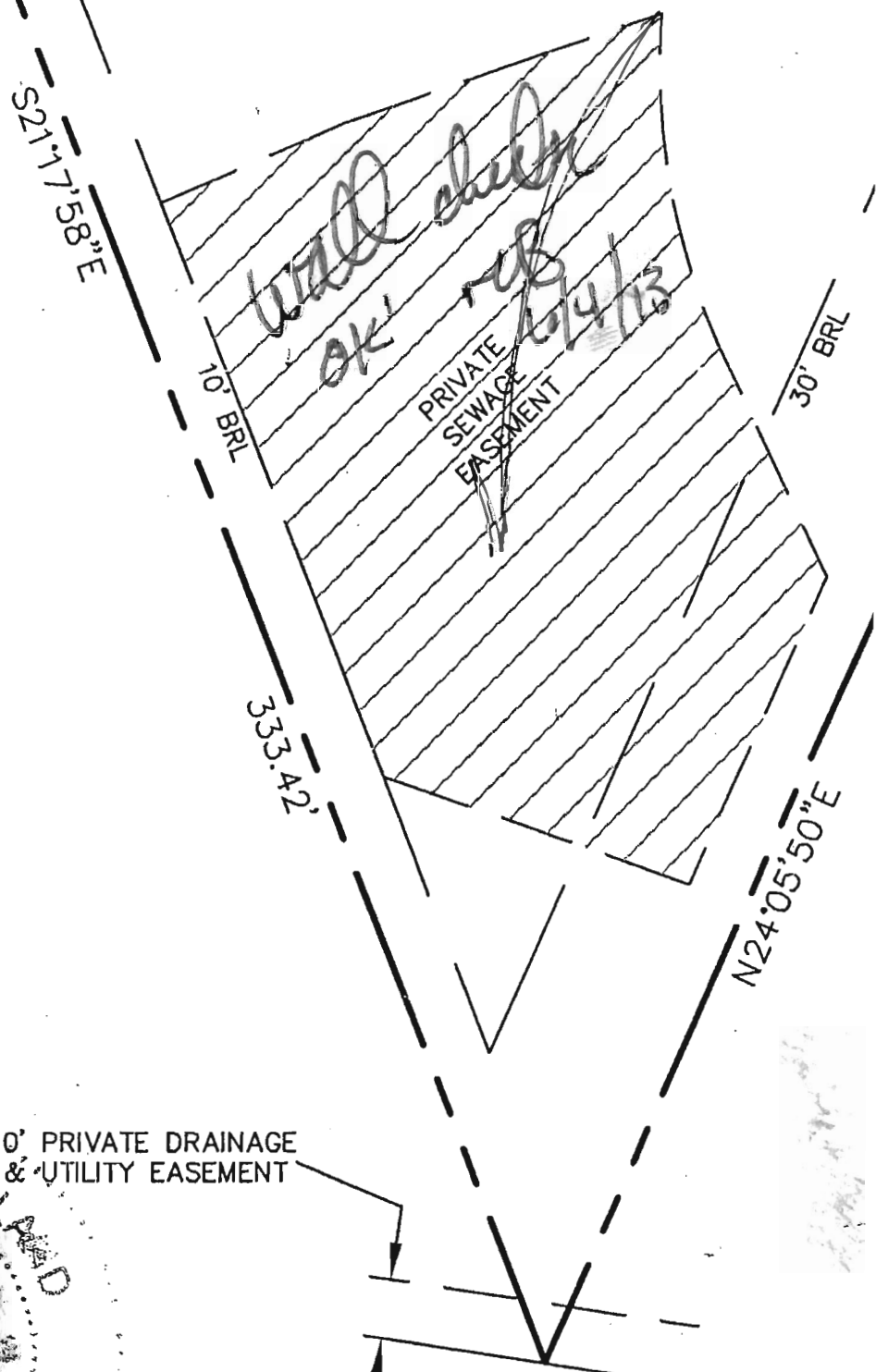
WALL CHECK DRAWING  
4031 CANDLE LIGHT DRIVE  
LOT 33  
CASTLEBERRY AT TEN OAKS  
PLAT No. 19101  
5th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND



**LOT 33**  
43418 SQ. FT.

LOT 32

1" ~ 30'



10' PRIVATE DRAINAGE & UTILITY EASEMENT

STATE OF MARYLAND  
THOMAS MYO