

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-S

INSTALLATION APPROVAL DATE: 10/24/2013 **PERMIT** A _____
CONSTRUCTION

PROPERTY ADDRESS: 1820 Irish Eyes Lane
 SUBDIVISION: The Chase at Stoney Brook LOT: 1 TAX ID: _____
 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. ±3501 APPLICATION RATE: 0.8
 DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>210'</u>	INLET DEPTH: <u>4.5'</u>
	TRENCH WIDTH: <u>32</u>	MAXIMUM BOTTOM DEPTH: <u>7 8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5.5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Keep septic tank out of well radius. Install dbox at top middle part of SRA. Run 4 trenches out from dbox running in opposite directions totaling 210LF. <u>2x105'</u>	

ISSUED BY: Kevin Wolf ISSUE DATE: _____ EXPIRATION DATE: 12/17/13

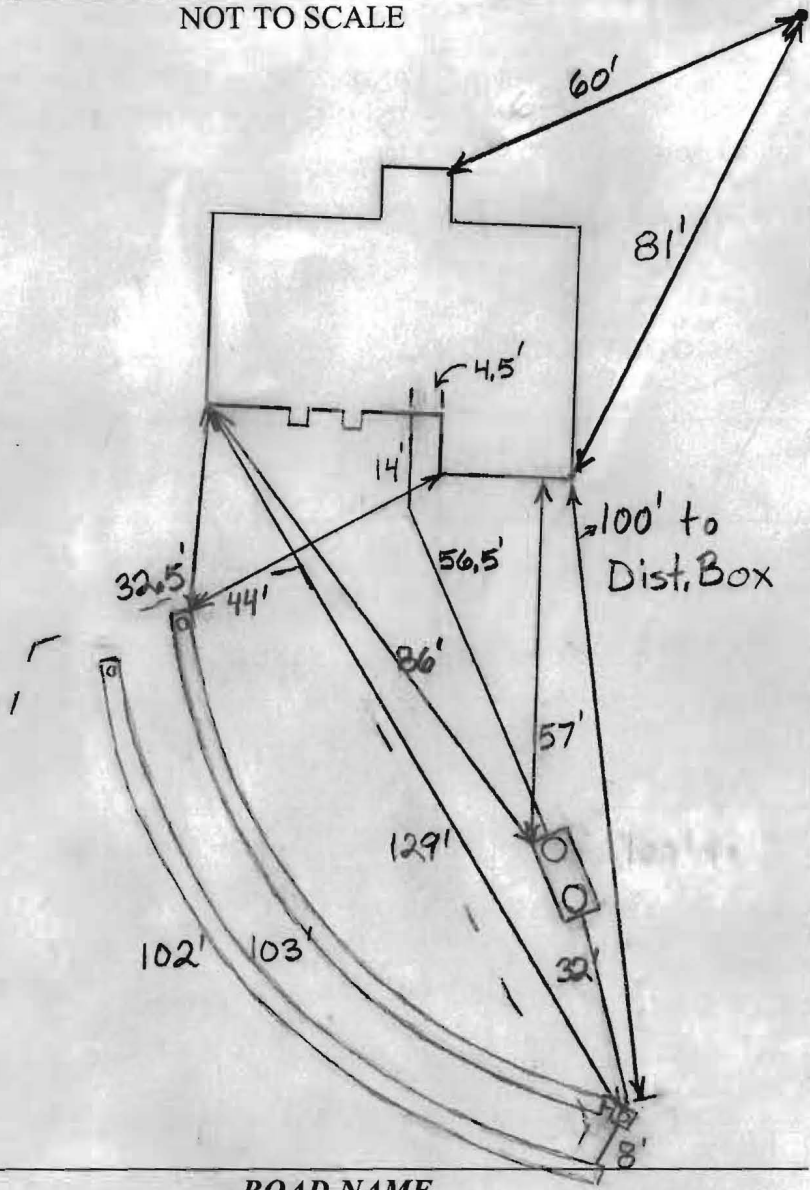
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE 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.**

HO-95-0104

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2	4'	8?
NUMBER OF TRENCHES 2		
TOTAL LENGTH 205'		
ABSORPTION AREA 525		
DISTRIBUTION BOX LEVEL Levelers		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA

SEPTIC TANK I 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	Dry

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:

10/8/2013 Fill on easement near house. Trenches not laid out. O.K. to set the tank above the upper easement stake that is close to the driveway. (BB) 10/9/2013 Trenches laid out. Install two 105' trenches on contour as high as possible in the easement. (BB)

INSTALLATION:

10/16/2013 System finished except for dist. box levelers. No water available to check them. Trenches covered before arrived and no one on site. Can't check trench depths. O.K. to finish backfilling except for dist. box. (BB)

10/24/2013 Installed levelers. System finished. O.K. to cover dist. box. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

10/24/2013

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

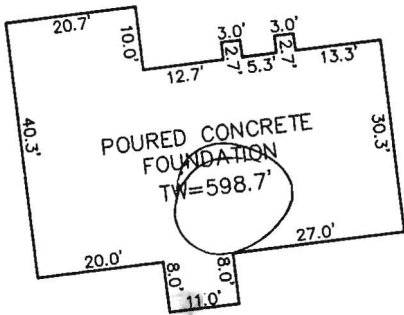
MARYLAND STATE GRID MERIDIAN (NAD83/91)

IRISH EYES LANE
40' RIGHT-OF-WAY

R=95.00'
L=34.80' N25°43'18"W 58.21'

10' PUBLIC TREE MAINTENANCE EASEMENT

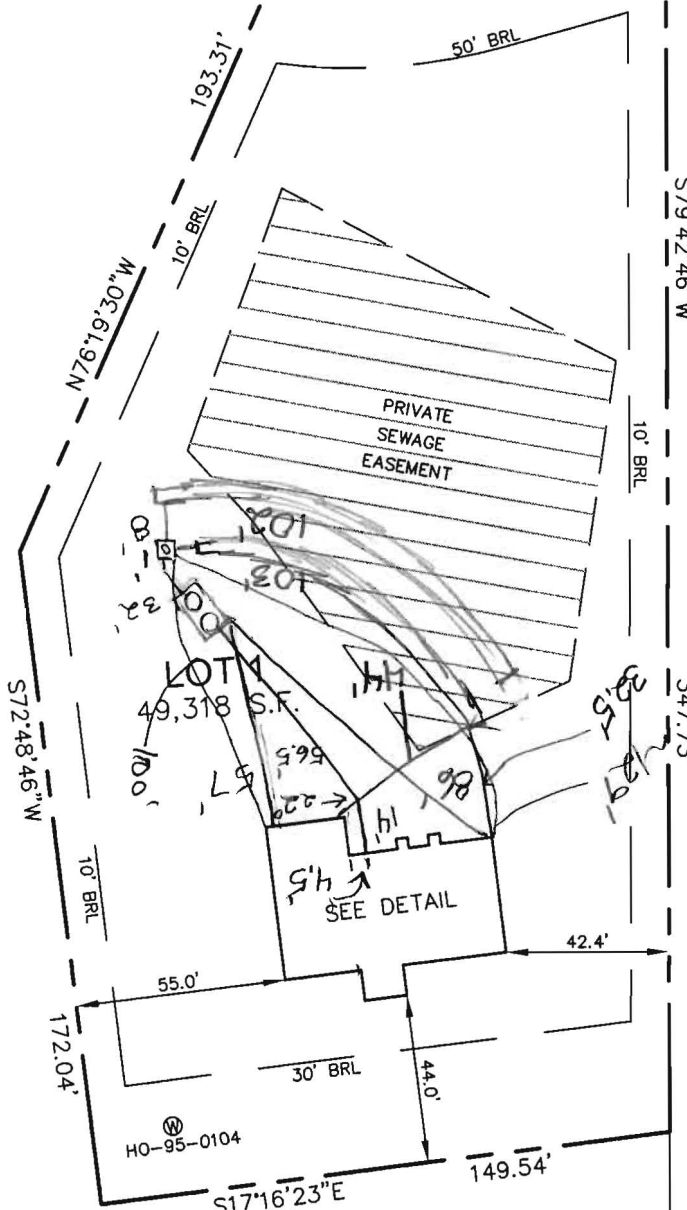
6' PUBLIC DRAINAGE & UTILITY EASEMENT



DETAIL: 1"=30'

PRESERVATION PARCEL "E"

Wall check OK
8/19/13 HS



PRESERVATION PARCEL "E"



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.

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.

Thomas M. Hoffman Jr.
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE 7.31.13

B.P.# B12002053

SCALE 1"= 50'	DATE 07/30/13	ROBERT H. VOGEL ENGINEERING, INC. ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLCOTT CITY, MARYLAND 21043 TEL:410-461-7666 FAX:410-461-8961	WALL CHECK DRAWING #1820 IRISH EYES LANE LOT 1 THE CHASE AT STONEY BROOK PLAT No.18647 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 18644-18649	JOB NUMBER 06-034		

