

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 544448-A

INSTALLATION
APPROVAL DATE: 5/27/2014

PERMIT CONSTRUCTION

A _____

PROPERTY ADDRESS: 1487 Route 32

SUBDIVISION: Keane Property

LOT: 6

TAX ID: 03-594989

CONTRACTOR: Trinity Quality Homes

EMAIL: _____

CONTRACTOR ADDRESS: 3675 Park Avenue Ste 301, Ellicott City, MD 21043

PHONE: 410-480-0023

PROPERTY OWNER: Christian Family Outreach Center

EMAIL: _____

OWNER ADDRESS: 1475 Route 32, Sykesville, MD 21784

PHONE: 443-324-9806

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): _____

PUMP SIZE: _____

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. 4,720

APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>214' 200</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>6</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:	Set septic tank per plan. Set distribution box per plan. Install equal length trenches on contour. <u>2x100'</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 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

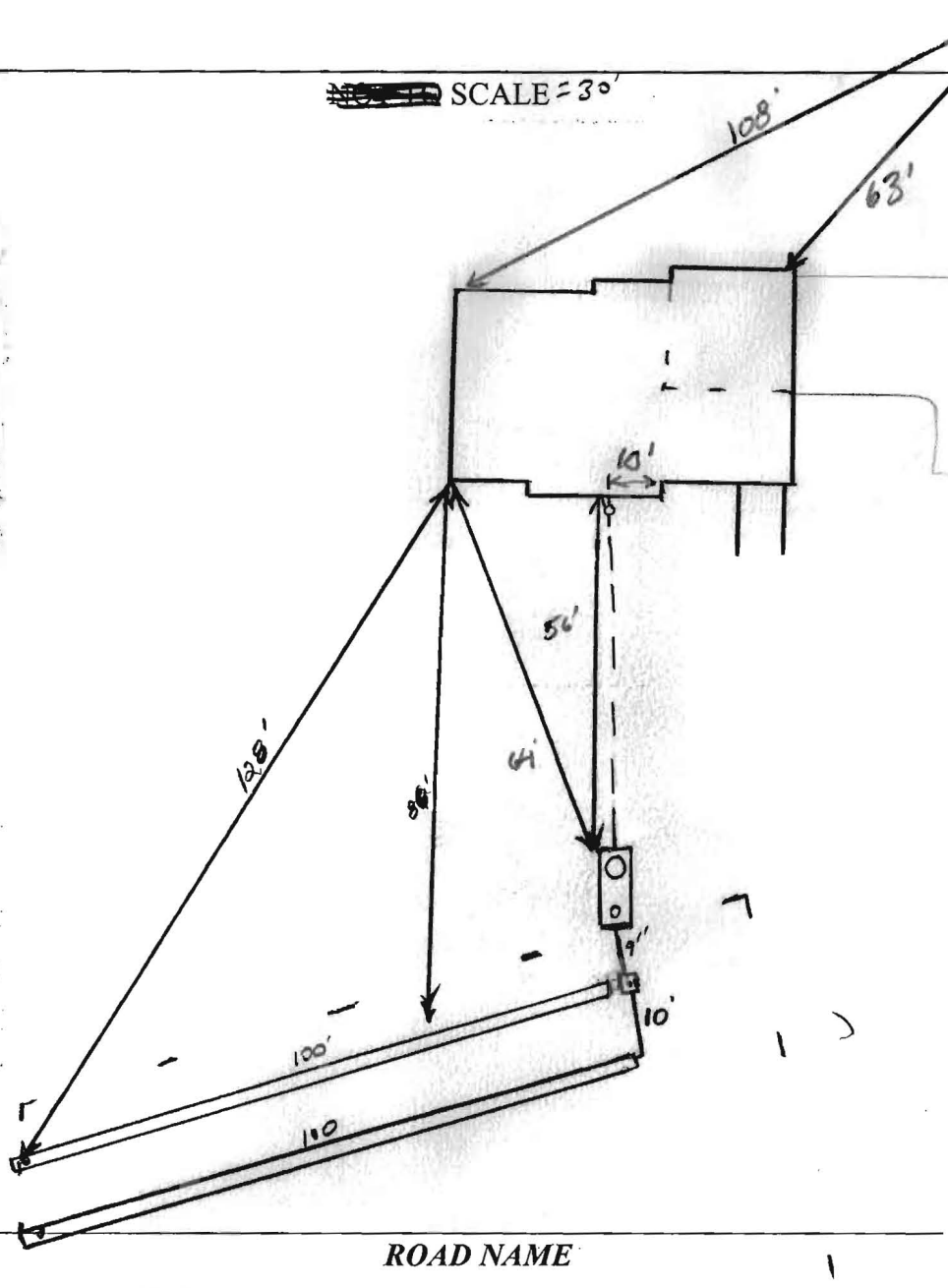
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

H0-95-2450

SCALE = 3/8" = 1'



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2	4	8
NUMBER OF TRENCHES		2
TOTAL LENGTH		200'
ABSORPTION AREA		4004 sq
DISTRIBUTION BOX LEVEL		1 emb
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	
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	
SLOTTED	Yes
DATE ON LID	9-30-13

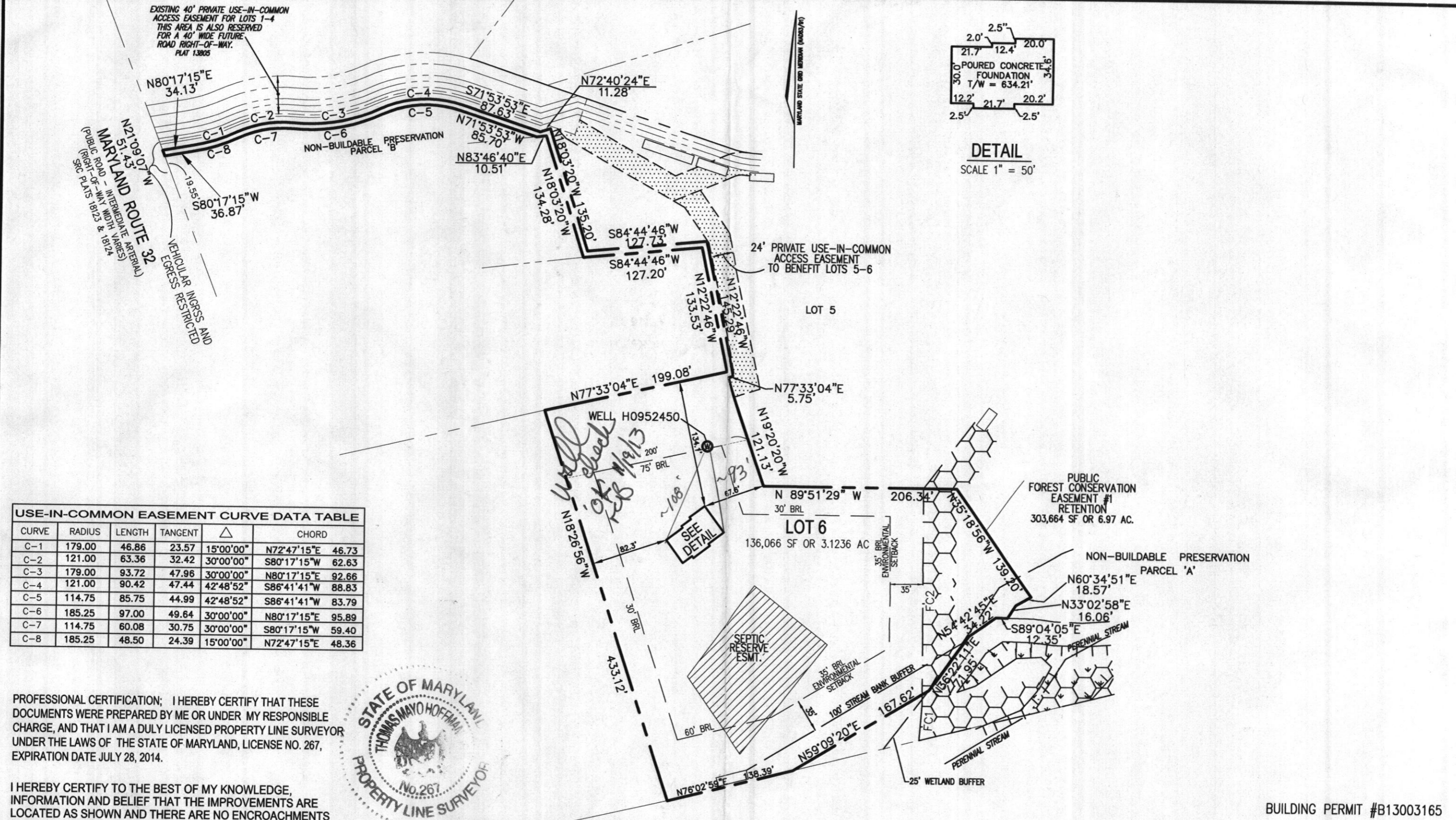
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

ROAD NAME

PRE-CONSTRUCTION
11/26/2013 Layout done. (BB)

INSTALLATION: 12/16/13 Sloppy conditions, very muddy, inst. stone dolly
Lower trench installed. Tank set. Nothing else completed (KW)
12/19/13 Trenches complete. D box leveled. Need S.H. and Front
baffle inside S.T. (KW)
5/27/2014 Septic house connection made. Front tank
baffle installed per contractor. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 5/27/2014



USE-IN-COMMON EASEMENT CURVE DATA TABLE

CURVE	RADIUS	LENGTH	TANGENT	△	CHORD
C-1	179.00	46.86	23.57	15°00'00"	N72°47'15"E 46.73
C-2	121.00	63.36	32.42	30°00'00"	S80°17'15"W 62.63
C-3	179.00	93.72	47.96	30°00'00"	N80°17'15"E 92.66
C-4	121.00	90.42	47.44	42°48'52"	S86°41'41"W 88.83
C-5	114.75	85.75	44.99	42°48'52"	S86°41'41"W 83.79
C-6	185.25	97.00	49.64	30°00'00"	N80°17'15"E 95.89
C-7	114.75	60.08	30.75	30°00'00"	S80°17'15"W 59.40
C-8	185.25	48.50	24.39	15°00'00"	N72°47'15"E 48.36

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.

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.
 THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE 11.19.13

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



SCALE 1" = 100'	DATE 11/18/13	ROBERT H. VOGEL ENGINEERING, INC. ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLICOTT CITY, MARYLAND 21043 TEL: 410-461-7666 FAX: 410-461-8961	BUILDING PERMIT #B13003165	
DRAWN BY T.J.W.	CHECKED BY T.M.H.			WALL CHECK DRAWING 1487 ROUTE 32 LOT 6 KEANE PROPERTY PLAT NO. 22195 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
PLAT NUMBER 22194-22196	JOB NUMBER 12-06.00			