

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

**PERMIT
CONSTRUCTION**

INSTALLATION APPROVAL DATE: 4/10/2014 A _____

PROPERTY ADDRESS: 1479 Route 32

SUBDIVISION: Keane Property LOT: 8 TAX ID: 03-594991

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): 1500 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>143' 160'</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>23'</u>	MAXIMUM BOTTOM DEPTH: <u>76</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>6</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</u> <u>56' 60'</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank and pump tank per plan. Set distribution box per plan. Install equal length trenches on contour. Ejector pump required for basement service.	

ISSUED BY: Heidi Scott ISSUE DATE: 11-15-13 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.**

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH _____ INLET _____ BOTTOM _____

NUMBER OF TRENCHES _____

TOTAL LENGTH _____

ABSORPTION AREA _____

DISTRIBUTION BOX LEVEL _____

DISTRIBUTION BOX BAFFLE _____

DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 2

BAFFLES Yes

BAFFLE FILTER —

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST —

SLOTTED Yes

DATE ON LID 9-20-13

PUMP SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 2

BAFFLES Front

BAFFLE FILTER —

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST —

SLOTTED no

DATE ON LID 10-20-13

ROAD NAME _____

PRE-CONSTRUCTION:

12/2/13 Did not have file for lot 8. Lot 6 was on hand. Waited on lot 6 for 40 mins before moving to lot 8 where contractor was. Walked SRA, pulled well setbacks, encroachments, etc. for tanks. OK to set tanks in front of yard 20' from house. No trench layout given. (KW)

INSTALLATION: 12/3/13 Septic tank and pump tank set. Line ran up to house. no house connection yet. Trench layout given. OK to set 2 tanks (80' long) across lower part of septic area. Elevations shot. some mulch 1cm but runs as shown on plan pretty close. (KW)

12/4/13 Trenches complete. Contractor placed Dbox @ start of lower trench. Should be OK. Need House connection and p/A test for final approval (KW) 12/5/13 House connection made.

4/10/2014 Pump and alarm working. (PB)

FINAL INSPECTOR

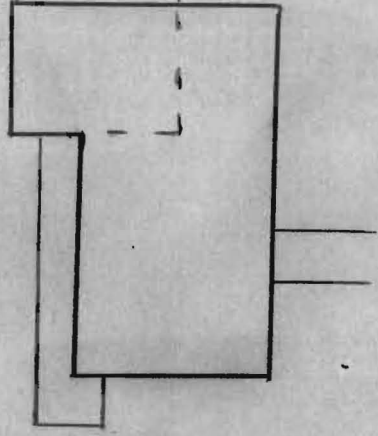
B. Baker

DATE OF APPROVAL

4/10/2014

Ex Well HO-95-2452

~160'



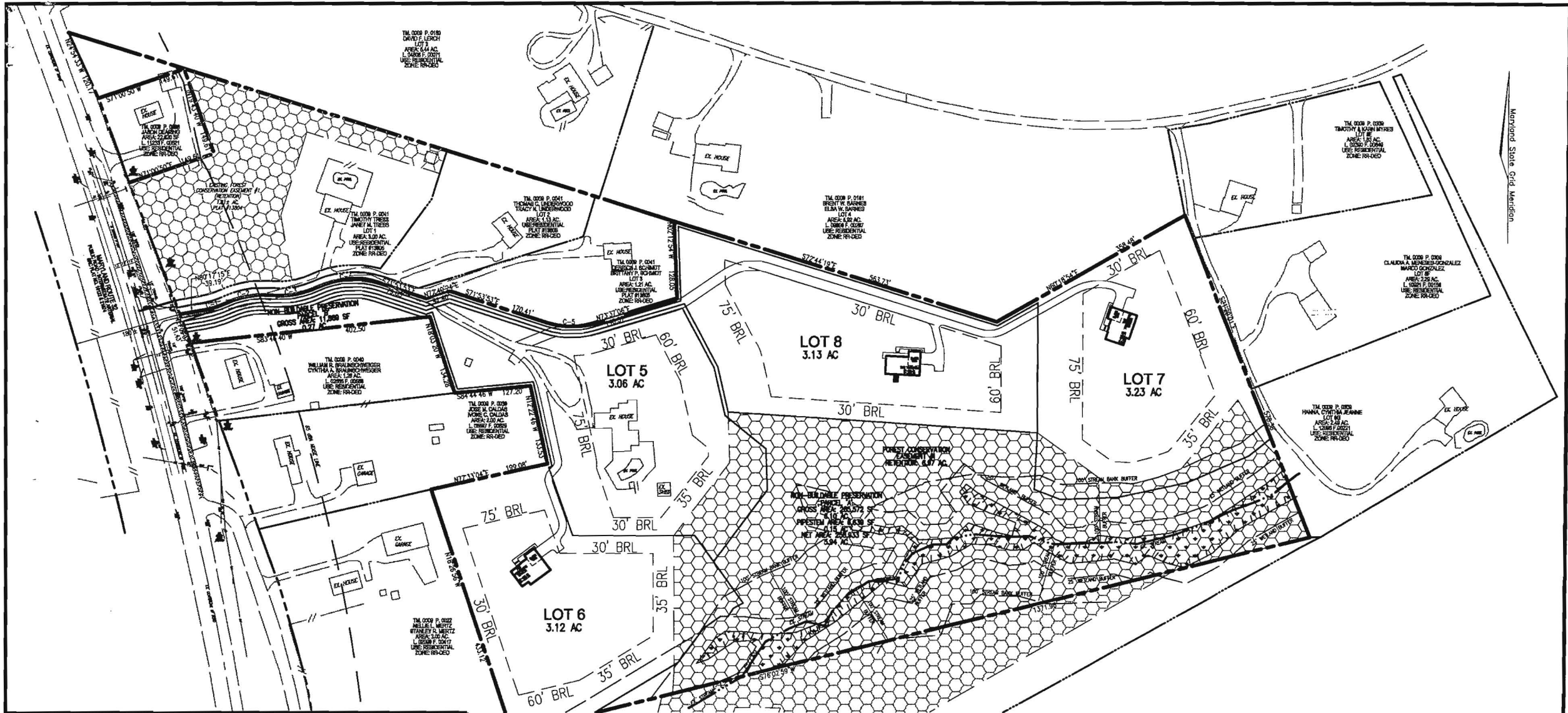
NOT TO SCALE

← to R&SR

>

<

>



Maryland State Grid Meridian

SCALE: AS SHOWN
 DRAWN BY: JMR
 CHECKED BY: RHV
 DATE: MAY 2013
 PROJECT #: 12-06
 SHEET#: 1 OF 3

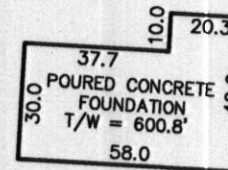
PLOT PLAN
GLEN OAK
LOT 8
REF: F-13-006
 TAX MAP 9 PARCEL 41
 BLOCK 17 & 18
 3RD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL
ENGINEERING, INC.
 ENGINEERS • SURVEYORS • PLANNERS
 8407 MAIN STREET TEL: 410.481.7666
 ELLICOTT CITY, MD 21043 FAX: 410.481.8961

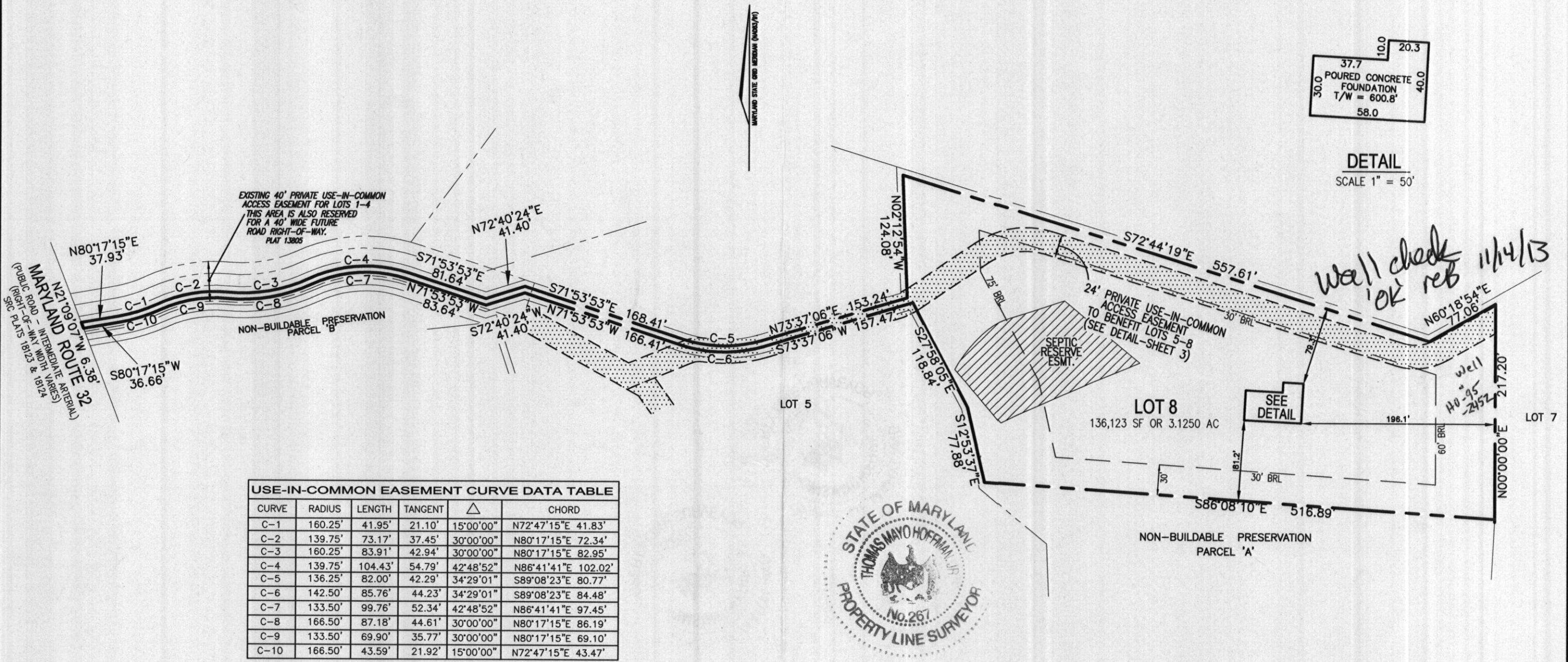
SCALE
 1"=200'

OWNER
 CHRISTIAN FAMILY OUTREACH CENTER
 1475 ROUTE 32
 SYKESVILLE, MARYLAND 21784
 (443) 324-9806
 ATTN: MR. TIM KEANE

ADDRESS
 1479 ROUTE 32
 SYKESVILLE, MD 21784
 GP: 13-050



DETAIL
SCALE 1" = 50'



USE-IN-COMMON EASEMENT CURVE DATA TABLE					
CURVE	RADIUS	LENGTH	TANGENT	△	CHORD
C-1	160.25'	41.95'	21.10'	15°00'00"	N72°47'15"E 41.83'
C-2	139.75'	73.17'	37.45'	30°00'00"	N80°17'15"E 72.34'
C-3	160.25'	83.91'	42.94'	30°00'00"	N80°17'15"E 82.95'
C-4	139.75'	104.43'	54.79'	42°48'52"	N86°41'41"E 102.02'
C-5	136.25'	82.00'	42.29'	34°29'01"	S89°08'23"E 80.77'
C-6	142.50'	85.76'	44.23'	34°29'01"	S89°08'23"E 84.48'
C-7	133.50'	99.76'	52.34'	42°48'52"	N86°41'41"E 97.45'
C-8	166.50'	87.18'	44.61'	30°00'00"	N80°17'15"E 86.19'
C-9	133.50'	69.90'	35.77'	30°00'00"	N80°17'15"E 69.10'
C-10	166.50'	43.59'	21.92'	15°00'00"	N72°47'15"E 43.47'



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
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE 11-14-13

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

BUILDING PERMIT #13002679

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' DRAWN BY B.D.A. PLAT NUMBER 22194-22196	DATE 11/13/13	ROBERT H. VOGEL ENGINEERING, INC. ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLICOTT CITY, MARYLAND 21043 TEL:410-461-7666 FAX:410-461-8961	WALL CHECK DRAWING 1479 ROUTE 32 LOT 8 KEANE PROPERTY PLAT NO. 22195 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
	CHECKED BY T.M.H.		
	JOB NUMBER 12-06.00		