

LAYOUT 8-3-12 (GB) INSP 4 _____
 INSP 2 8-8-12 (KW) INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 7-19-12

PERMIT

P 538008

APPROVAL DATE: 8-9-12

A 514220

Tax ID # 05-447178

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH**

Trinity Quality Homes IS PERMITTED TO INSTALL ALTER

ADDRESS: 3075 Park Ave Ste 300 Ellicott City MD 21043 PHONE NUMBER: 413-812-3812

SUBDIVISION: Castleberry at Ten Oaks LOT NUMBER: 15

ADDRESS: 4038 Candle Light Drive PROPERTY OWNER: Trinity Quality Homes

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 7,308 3' wide

LINEAR FEET OF TRENCH REQUIRED: 193.75 Inlet 5' Bottom 7' 3x65'
194'

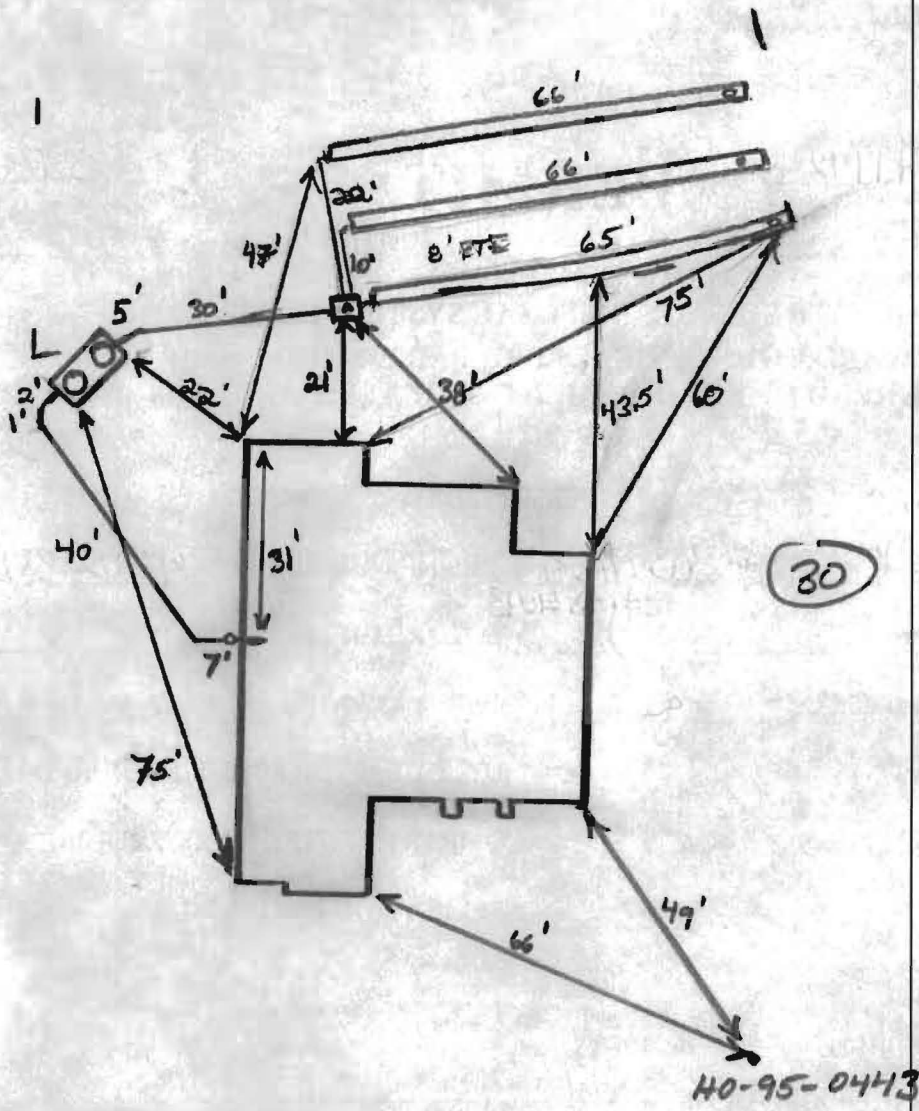
TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 5.0 feet below original grade. Effective sidewall begins at 2.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches. <u>5'</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 193.75 feet of trench on contour per layout inspection.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Dana Bernard DATE: 5/21/12

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL OR 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 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	5'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		197'
ABSORPTION AREA		592 sq ft
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'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	6-28-12

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:

8/3/2012 Layout done. Three 65' trenches. Tank near easement. (BB)

INSTALLATION:

8/8/12 S.T. set as shown. plumbing ran from house to p box. No trenches started, OK to continue (CW) 8/9/12 Trenches complete. D box leveled. Good soil started @ 3.5' below grade as observed during inspection. OK to cover all work (CW)

FINAL INSPECTOR

[Signature]

DATE OF APPROVAL

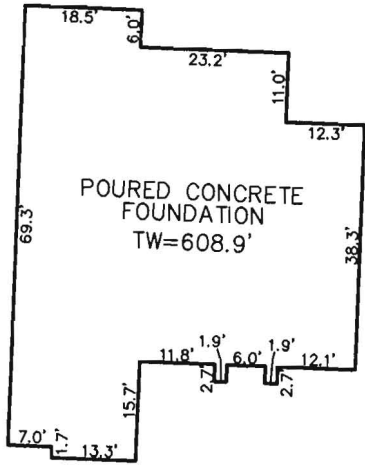
8/9/12

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

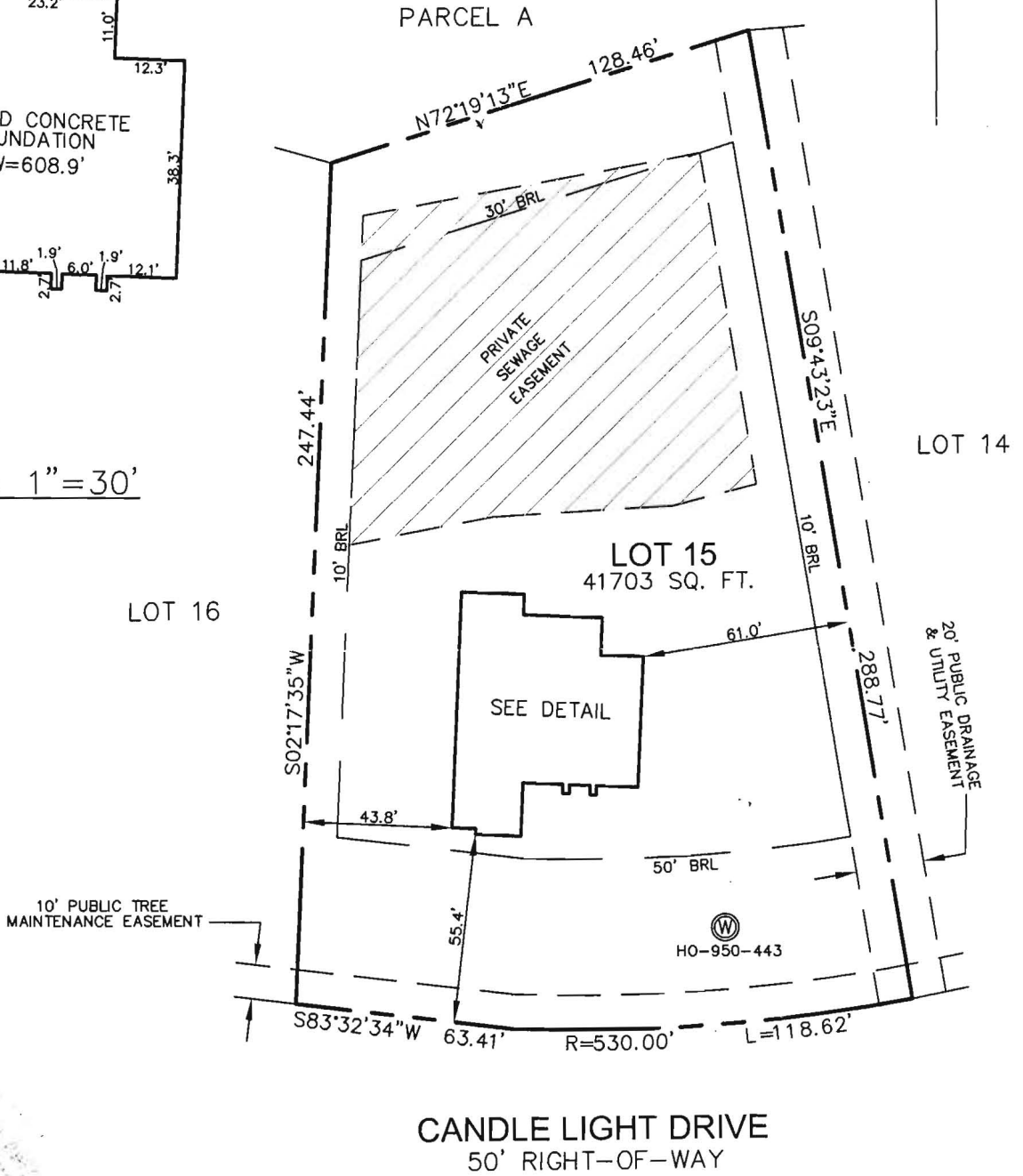
CB 15

BP# B12001459
 Wall check ok
 7-19-12
 RB

MARYLAND STATE GRID MERIDIAN (NAD83/91)



DETAIL: 1"=30'



CANDLE LIGHT DRIVE
 50' RIGHT-OF-WAY



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.

7-18-12

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.# B120001459

SCALE 1"= 50'	DATE 07/12/12	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 4038 CANDLE LIGHT DRIVE LOT 15 CASTLEBERRY AT TEN OAKS PLAT No. 19106 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 19096-19109	JOB NUMBER 00-85.00		