

LAYOUT 1/11/2013 INSP 4 _____
 INSP 2 1/17/2013 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 12/17/12
 APPROVAL DATE: 1/18/2013

PERMIT

P 544409
 A 514220

Tax ID # 05- 447151
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Trinity Homes IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Castleberry at Ten Oaks LOT NUMBER: 14

ADDRESS: 4034 Candle Light Drive PROPERTY OWNER: Trinity Quality Homes

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 4,662 Trenches 3' Wide

LINEAR FEET OF TRENCH REQUIRED: 155 Inlet 5'
180' Bottom 7'

2x90' Trenches

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 3.0 feet of stone below the distribution pipe. Bottom maximum depth is 6.0 feet below original grade. Effective sidewall begins at 4.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches. <u>5.5'</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 103 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: 8/10/12

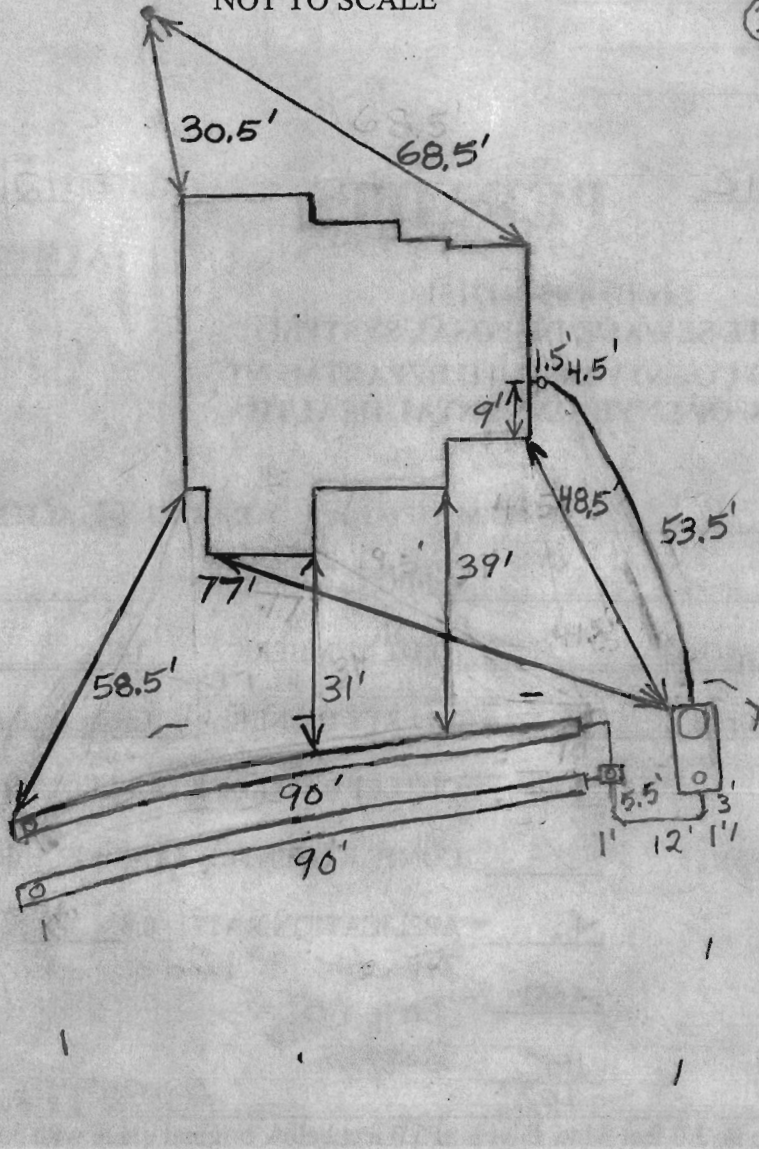
- NOTE: PERMIT VOID AFTER 3 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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

H0-95-0442

NOT TO SCALE

(30)



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH, INLET, BOTTOM
3' 5' 7'

NUMBER OF TRENCHES 2

TOTAL LENGTH 180'

ABSORPTION AREA 540 + Sidewall

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 1.5'-2'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front Rear

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 12/14/2012

~~RUMP/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:

1/11/2013 Install two 90' trenches on contour across the highest appropriate area of the septic easement. Set the tank in the top corner of the easement that is closest to lot 15. (BB)

INSTALLATION: 1/17/2013 Tank set, House connection made. (BB)

1/18/2013 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR

B. Baker

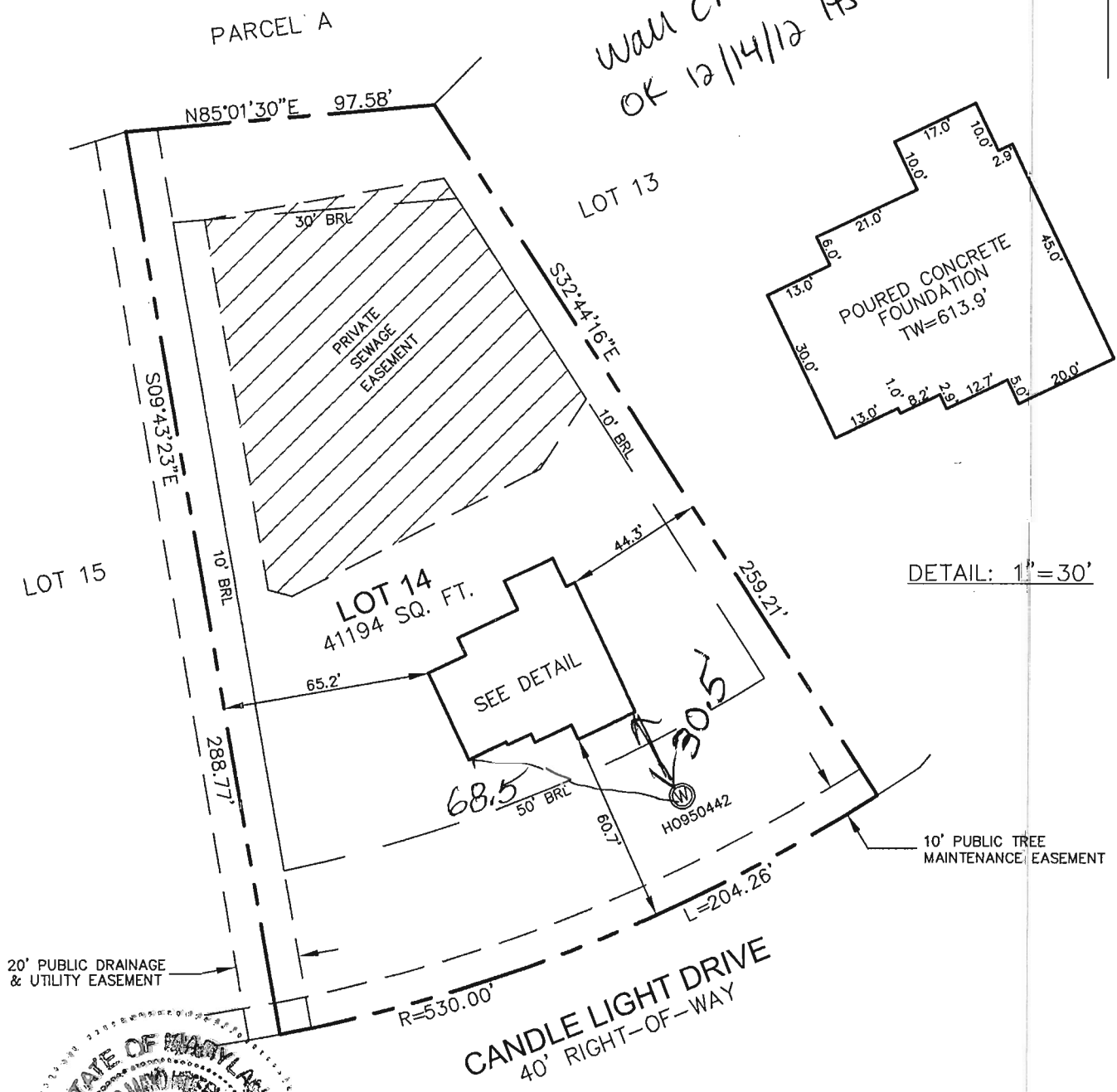
DATE OF APPROVAL

1/18/2013

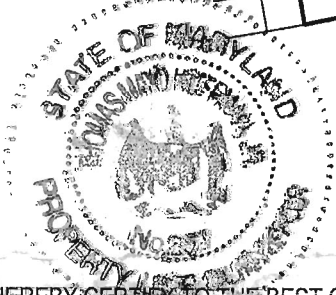
THIS WALL CHECK DRAWING CONTAINS A HORIZONTAL TOLERANCE IN ACCURACY OF 0.1' AND A VERTICAL TOLERANCE IN ACCURACY OF 0.2'

MARYLAND STATE GRID MERIDIAN (NAD83/91)

Wall check
OK 12/14/12 HS



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.

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. 10-11-12
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

BUILDING PERMIT# B12002316

SCALE 1"= 50'	DATE 10/09/12	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 4034 CANDLE LIGHT DRIVE LOT 14 CASTLEBERRY AT TEN OAKS PLAT No. 19106 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 19096-19109	JOB NUMBER 00-85.00		