

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

ISSUE DATE: 1/2012 **PERMIT** P 538139
 APPROVAL DATE: 1/7/2013 A _____

Tax ID # 05-447313
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Trinity Quality Homes IS PERMITTED TO INSTALL ALTER
 ADDRESS: _____ PHONE NUMBER: 443-812-3826
 SUBDIVISION: Castleberry at Ten Oaks LOT NUMBER: 30
 ADDRESS: 4043 Candle Light Drive PROPERTY OWNER: Trinity Quality Homes

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
 PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED
 NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2
 SQUARE FOOTAGE OF HOUSE: 4,490 *Trenches 2' wide*
 LINEAR FEET OF TRENCH REQUIRED: 105' 145' *Inlet 5'*
Bottom 8' *70' + 75' 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. <i>5'</i> |
| LOCATION: | Set septic tank and pump tank per plan. Set distribution box about 25 feet past northwest corner of septic reserve area. Install 1 x 50' and 1 x 55' trenches on contour in upper septic reserve. |
| 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: Robert Bricker DATE: 7/19/12

- 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

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

| WIDTH | INLET | BOTTOM |
|-------------------------|-------|--------|
| 2' | 5' | 8' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 145' |
| ABSORPTION AREA | | 435 |
| DISTRIBUTION BOX LEVEL | | Yes |
| 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 |
| 6" PORT LOC | Rear |
| WATERTIGHT TEST | No |
| SLOTTED | Yes |
| DATE ON LID | 11/1/2012 |

~~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:

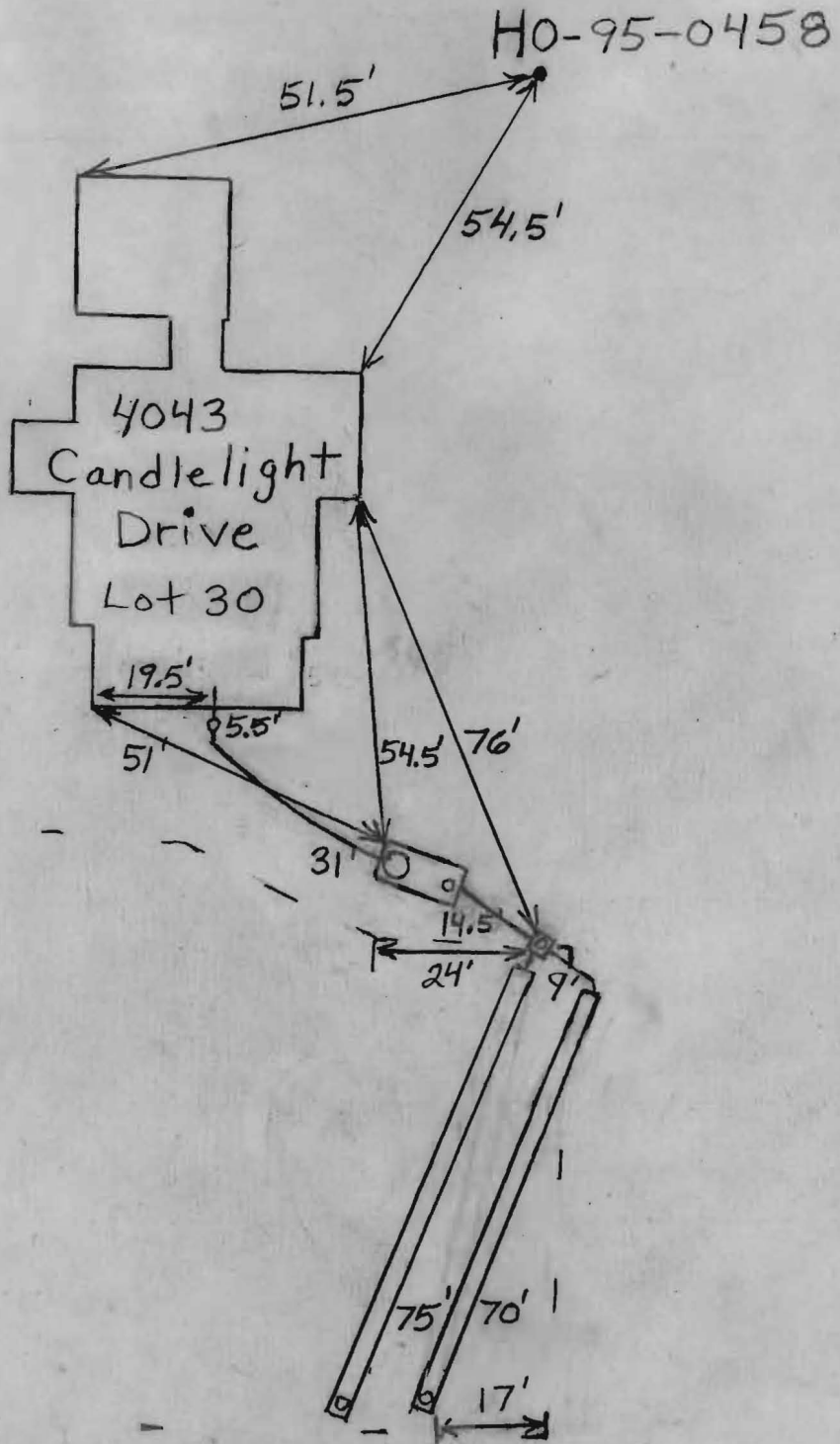
1/3/2013 Install an upper 70' and lower 75' trench on contour across the highest part of the septic easement. Set the tank near where shown on the B.P. plan. (BB)

INSTALLATION: 1/4/2013 Tank installed, House connection made. (BB)

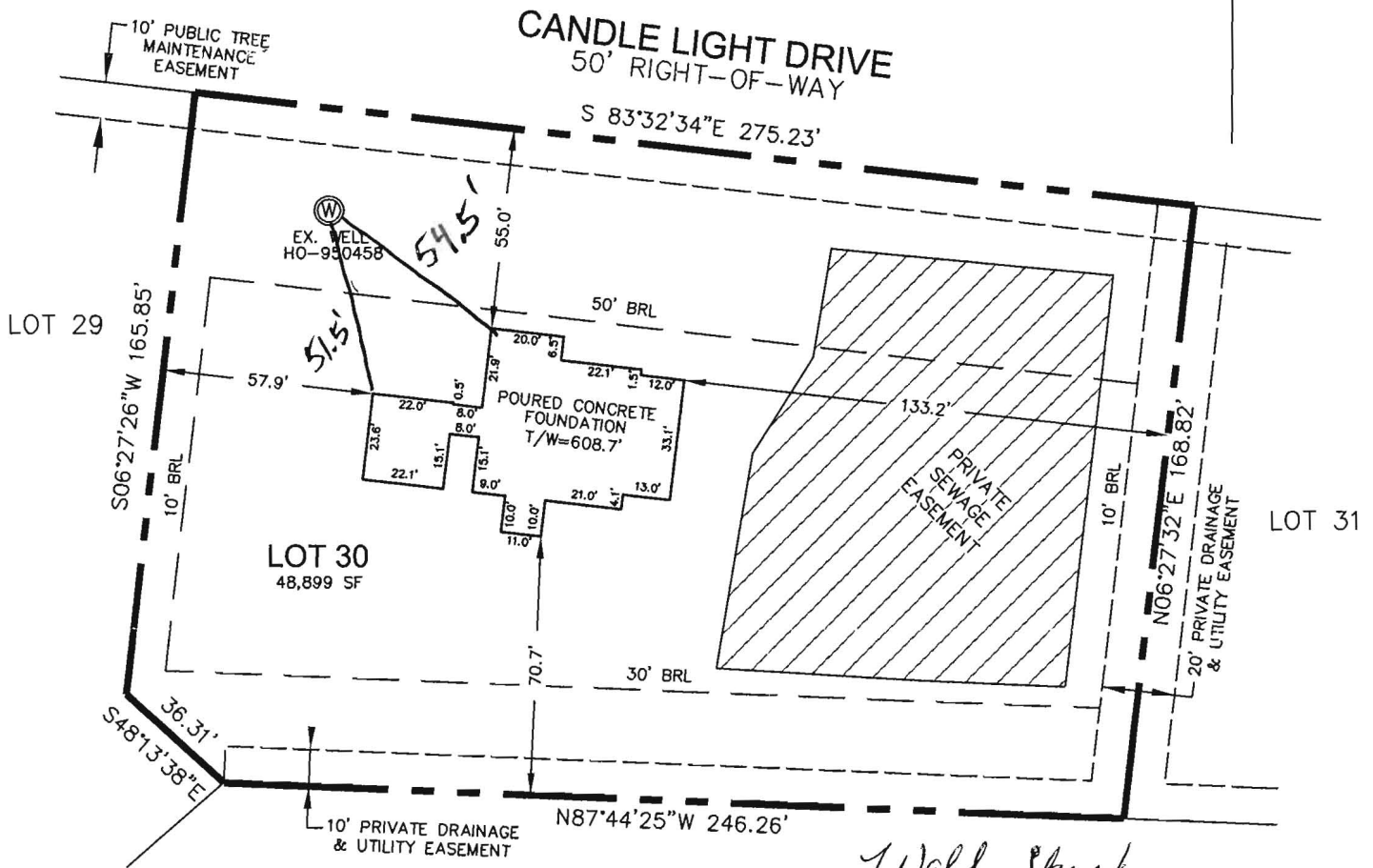
1/7/2013 Everything finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 1/7/2013



MARYLAND STATE GRID MERIDIAN (NAD83/91)



PLAT OF
KENNARD WARFIELD, JR.
PLAT NO. 4865

*Wall Check
OK
11-20-12*



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. 11.16.12
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

B.P.# B12002312

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

| | | | |
|----------------------------|------------------------|--|--|
| SCALE 1" = 50' | DATE 09/12/12 | 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 4043 CANDLE LIGHT DRIVE LOT 30 CASTLEBERRY AT TEN OAKS PLAT No. 19098 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND |
| DRAWN BY B.D.A. | CHECKED BY T.M.H. | | |
| PLAT NUMBER 19096-19109 | JOB NUMBER 00-85.00 | | |