

LAYOUT 6/15/2011 INSP 4 _____
INSP 2 6/16/2011 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 5-11-11

PERMIT

P 535195

APPROVAL DATE: 6/17/2011

A 514220

Tax ID # 05-447070

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

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Castleberry at Ten Oaks LOT NUMBER: 6

ADDRESS: 13722 Wye River 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: 45 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 4,920 50'x65' Trenches

LINEAR FEET OF TRENCH REQUIRED: 22 115

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 3.5 feet below original grade with 2.5 feet of stone below distribution pipe.
LOCATION:	Set septic tank per plan. Set d box on ridge top and near the center of septic easement. Install 2 x 45' trenches on contour per layout heading back toward northern boundary of septic easement.
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: Michael Johnson DATE: 2/22/11

NOTE: PERMIT VOID AFTER 2 YEARS

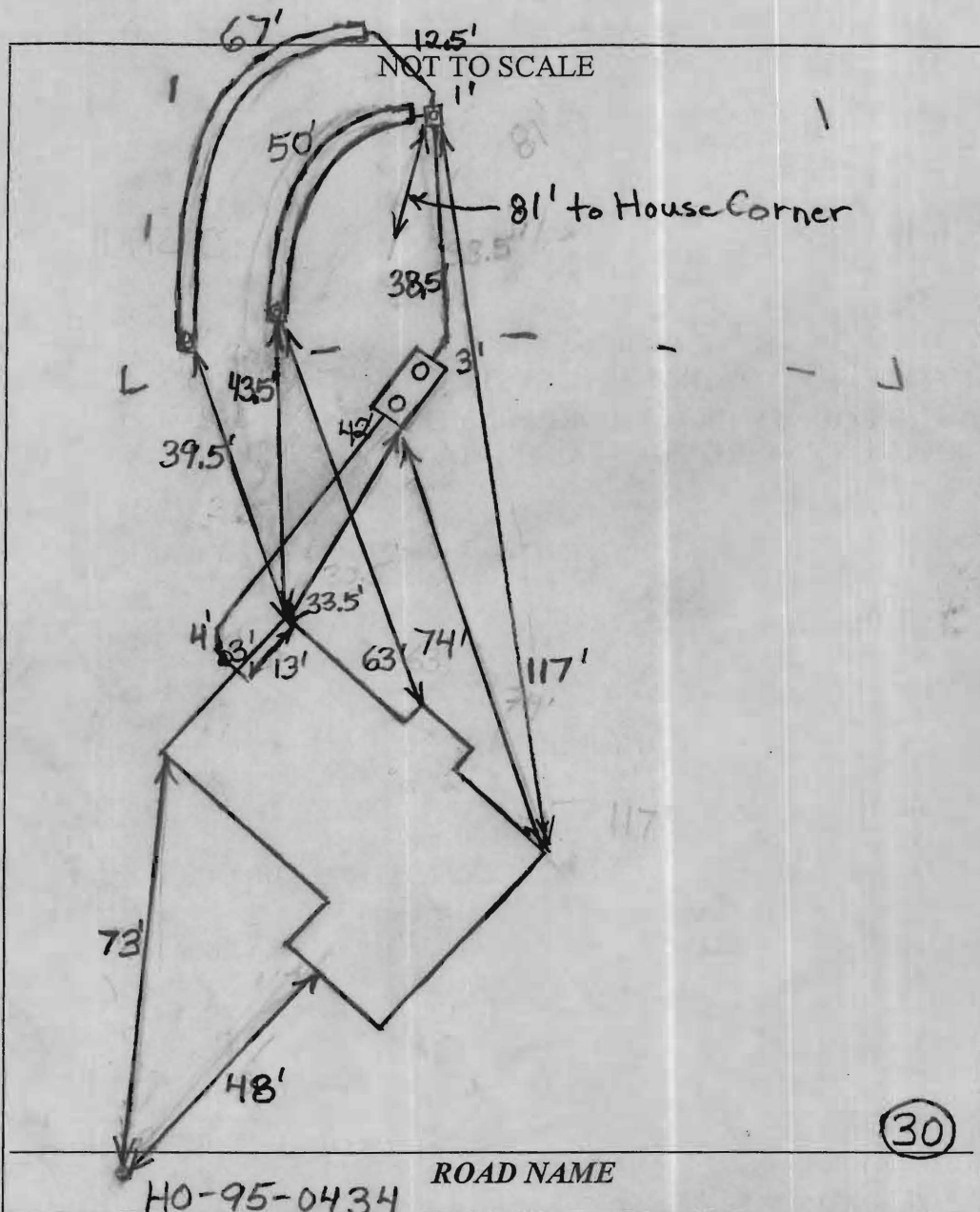
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

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**



TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM
3' 3.5'-4' 6'-6.5'

NUMBER OF TRENCHES 2
 TOTAL LENGTH 117'
 ABSORPTION AREA 351 + 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 2'
 BAFFLES # Front
 BAFFLE FILTER No
 MANHOLE LOC Front/Rear
 6" PORT LOC None
 WATERTIGHT TEST No
 SLOTTED Yes
 DATE ON LID 5-13-11

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 _____

PRE CONSTRUCTION

6/15/2011 Fill, piles of dirt and brush on easement. Clean off and level easement and call for trench layout. O.K. to set tank near where shown on B.P. plan. Keep tank 100' from well box. BB

6/16/11 Install a 50' and 65' trenches on contour wrapping around street coming back towards house. Dbox will be set ~ 40' down from center of easement. Tank set. House connection made. BB

6/17/2011 System finished. O.K. to backfill. BB

FINAL INSPECTOR

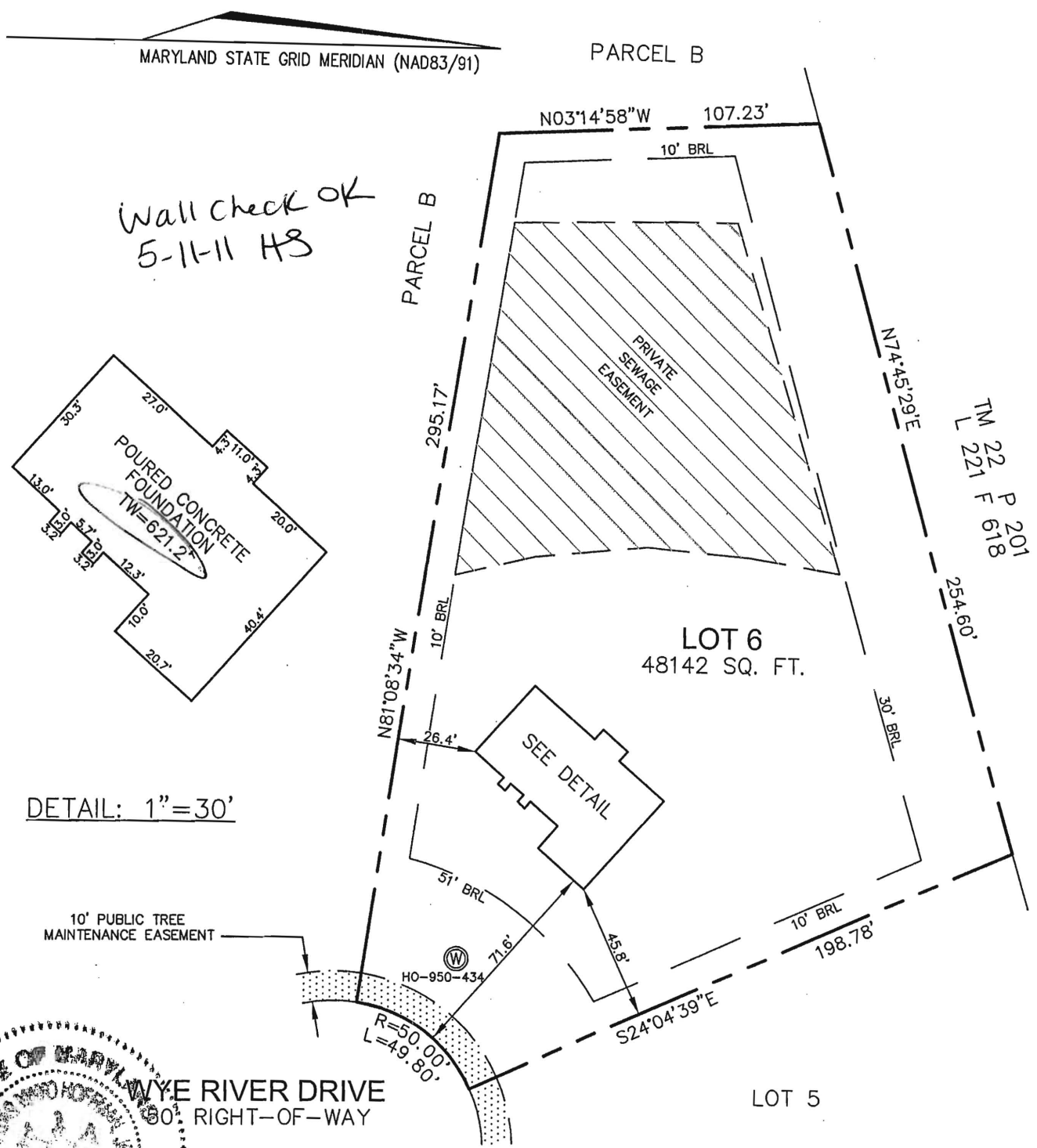
B. Baker

DATE OF APPROVAL

6/17/2011

Surveyed to County 4/28/11

WMS CBG



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.

Thomas M. Hoffman Jr. 4-26-11
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

B.P.# B10003888
13722 WYE RIVER DRIVE

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 04/19/11	ROBERT H. VOGEL ENGINEERING, INC. ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLCOTT CITY, MARYLAND 21043 TEL:410-461-7666 FAX:410-461-8961	WALL CHECK DRAWING LOT 6 CASTLEBERRY AT TEN OAKS PLAT No. 19098 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		