

LAYOUT _____ INSP 4 _____
 INSP 2 9/1/11 INSP 5 _____
 INSP 3 9/6/11 INSP 6 _____

ISSUE DATE: 8-22-11
 APPROVAL DATE: 9/6/11

PERMIT

P 535950
1643
 A _____

Tax ID # 05-447089
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Trinity Homes IS PERMITTED TO INSTALL ALTER
 ADDRESS: 3675 Park Ave # 301 Ellicott PHONE NUMBER: 413-812-3826
City MD 21043
 SUBDIVISION: Castleberry at Ten Oaks LOT NUMBER: 7
 ADDRESS: 13721 Wye River Drive PROPERTY OWNER: Trinity Quality Homes

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED
 PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED
 NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8
 SQUARE FOOTAGE OF HOUSE: 3,100 Inlet 4.5' 50' x 95'
 LINEAR FEET OF TRENCH REQUIRED: 155' / 145' Bottom 8'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 3.0 feet of stone below distribution pipe.
LOCATION:	Basement will not sewer by gravity.
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: Heidi Scott DATE: 6/16/11

- 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

NOT TO SCALE

* See Seperate sheet
For As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4.5' BOTTOM 8.0'
NUMBER OF TRENCHES 2
TOTAL LENGTH 145'
ABSORPTION AREA 508
DISTRIBUTION BOX LEVEL level's
DISTRIBUTION BOX BAFFLE Yes
DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes
MANUFACTURER Babylon
CAPACITY 2000 GAL
SEAM LOC Top
TANK LID DEPTH 2'
BAFFLES Yes
BAFFLE FILTER No
MANHOLE LOC Front/Rear
6" PORT LOC None
WATERTIGHT TEST No
SLOTTED Yes
DATE ON LID 6-15-11

RUMP/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:

8/31/2011 Install an upper 50' trench and a lower 95' on contour across the highest usable part of the septic easement. Keep the tank 100' from the well box. (B)

INSTALLATION:

9/1/11 Tank set. D box set. Plumbing ran up to house. Need house connection (B)
9/6/11 Contractor had both trenches backfilled. Measured bottom depths from obs. pipes which confirmed 8.0' depth. D box reached. House connection made.

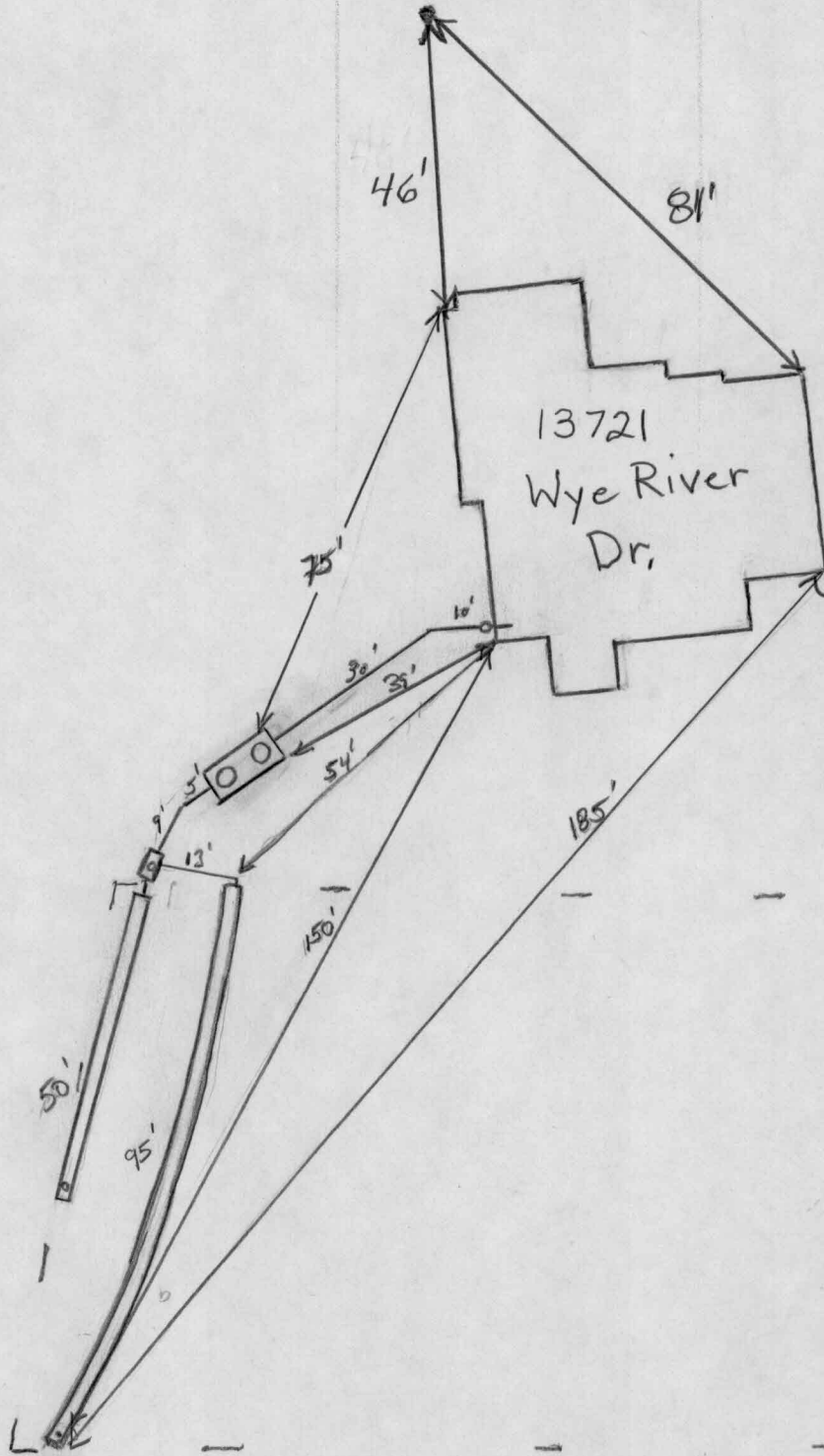
FINAL INSPECTOR

J. Wolf

DATE OF APPROVAL

9/6/11

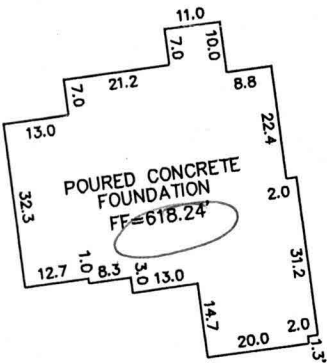
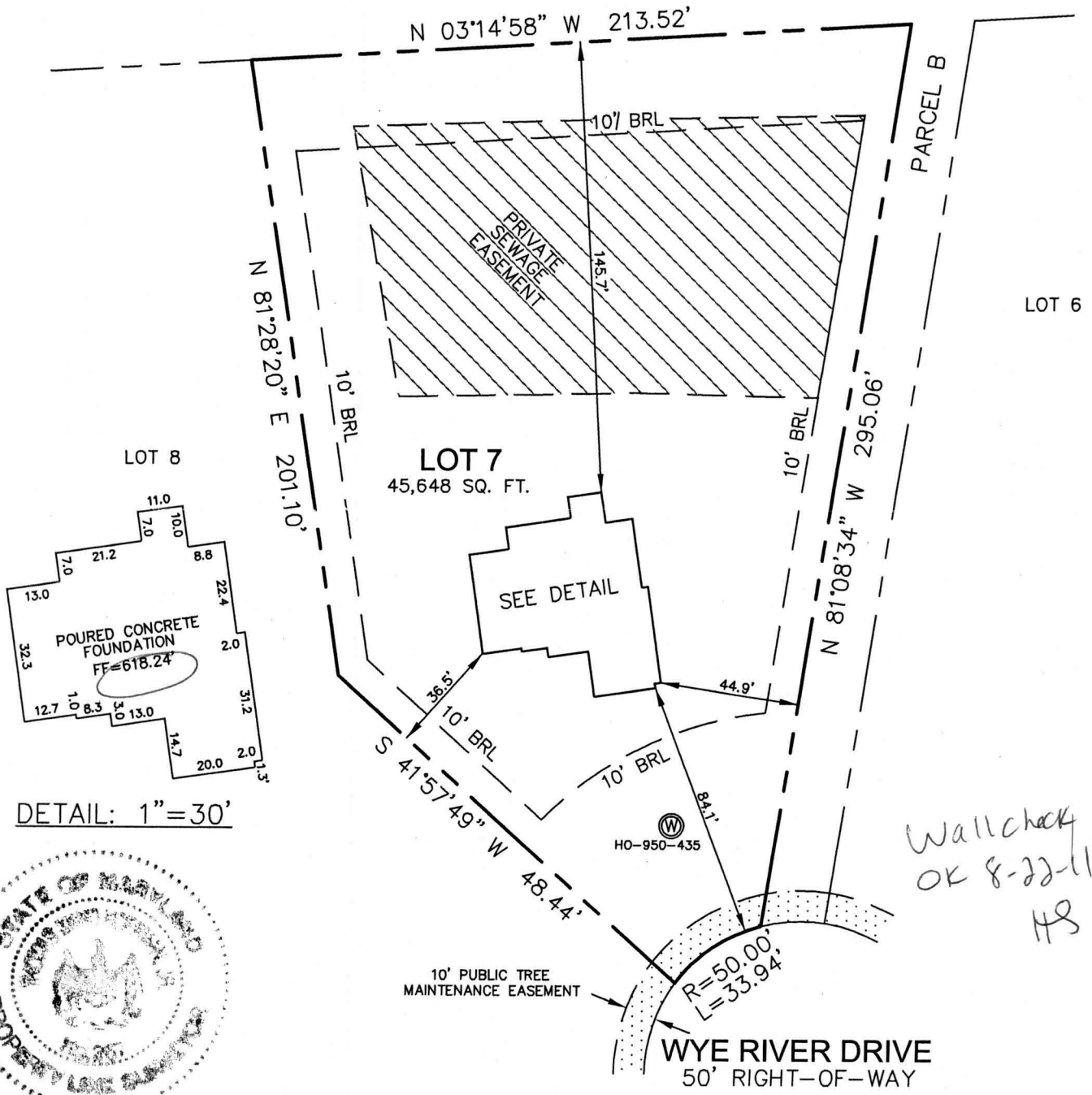
HO-95-0435



CB7

MARYLAND STATE GRID MERIDIAN (NAD83/91)

PARCEL B



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
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE 8.18.11

B.P.# B10003936
13721 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 08/17/11	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 LOT 7 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		