

LAYOUT 5/29/09 INSP 4 _____
INSP 2 7/6/09 INSP 5 _____
INSP 3 7/7/09 INSP 6 _____

ISSUE DATE: 5/13/2009

PERMIT

P 531002

APPROVAL DATE: 11/19/09

A 514619-A

Tax ID # 03-342476

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

Michael L. Pfau IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 3875 Park Ave, Ste 301, Ellicott City PHONE NUMBER: _____

SUBDIVISION: The Preserve @ Waverly Glen LOT NUMBER: 8

ADDRESS: 10910 Tompkins Way 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: 5

APPLICATION RATE: 1.2

LINEAR FEET OF TRENCH REQUIRED: 130

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Utilize bottom portion of SDA for initial system to minimize impact to the existing well down gradient. Replacement systems will require a pump.
NOTES:	Layout inspection required prior to installation. Install system per plan unless otherwise directed by HCHD

PLANS APPROVED: Heidi Scott DATE: 03/05/2009

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 Separate Sheet
for As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM
3' 3-3.5' 5-5.5'
NUMBER OF TRENCHES 3
TOTAL LENGTH 145'
ABSORPTION AREA 435'±SW
DISTRIBUTION BOX LEVEL Yes
DISTRIBUTION BOX BAFFLE 45° bend
DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes
MANUFACTURER Babylon
CAPACITY 2000 GAL
SEAM LOC Top
TANK LID DEPTH 3'
BAFFLES Yes 2-2.5'
BAFFLE FILTER —
MANHOLE LOC Front
6" PORT LOC Rear
WATERTIGHT TEST —
SLOTTED Yes
DATE ON LID 6-8-09

PUMP/SEPTIC TANK LEVEL Yes
MANUFACTURER Babylon
CAPACITY 1500 GAL
SEAM LOC Top
TANK LID DEPTH 2-2.5'
BAFFLES Front
BAFFLE FILTER —
MANHOLE LOC Rear
6" PORT LOC —
WATERTIGHT TEST —
SLOTTED NO
DATE ON LID 6-3-09

PRE-CONSTRUCTION:

5/29/07 Pump tank is required. Contractor is to set tanks as close to RP plan as possible. Keep 20' from dwelling, stay out of SDA. Trench layout to be given @ time of tank inspection (K)

INSTALLATION:

7/6/09 Both tanks set per plan. Trench layout given. Install Dbox @ top center of SDA. Run 2x 48' trenches towards house and 1x 45' trench running opposite direction on contour. (K)
7/8/07 System installed per Metropolitan specs. Had P/A test for final approval. OK to cover all work (K)
11/15/09 P/A test OK. System complete (K)

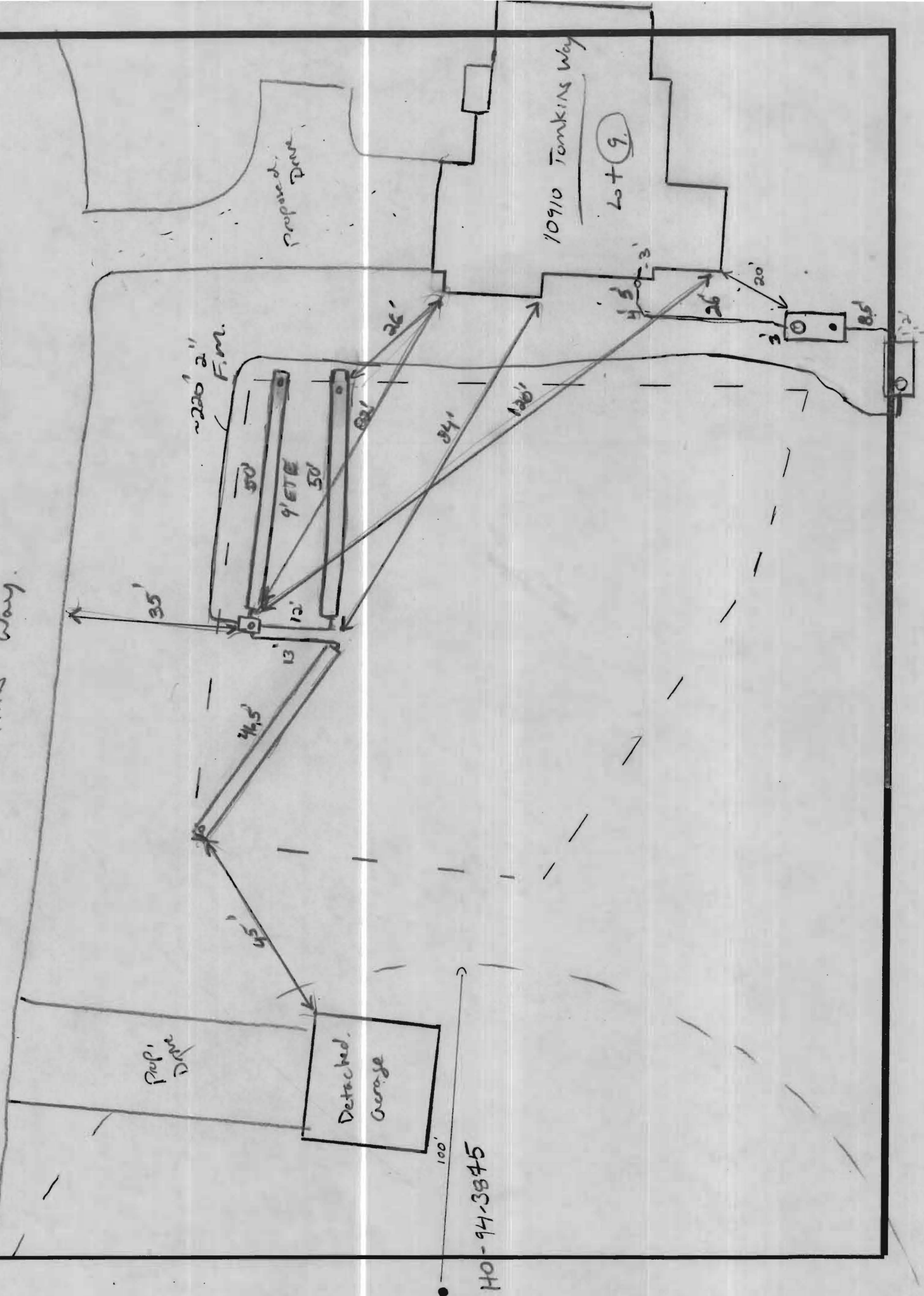
FINAL INSPECTOR

H. Wall

DATE OF APPROVAL

11/19/09

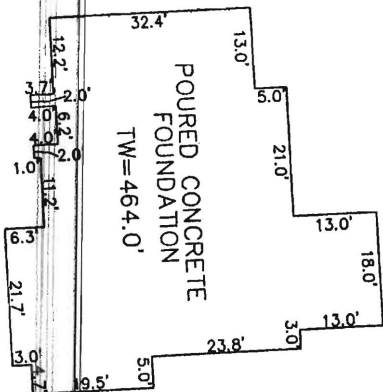
Tank's his way.



MARYLAND STATE GRID MERIDIAN (NAD83/91)

NON-BUILDABLE
PRESERVATION PARCEL "C"

DETAIL:
NOT TO SCALE



TOMPKINS WAY
40' RIGHT-OF-WAY



N 01°15'41"W

239.10'

50.7'

75.0'

10' B.R.L.

S 88°44'19"W

95.78'

NON-BUILDABLE
PRESERVATION PARCEL "B"

N 86°42'56"E

179.49'

50' B.R.L.

60.1'

30' B.R.L.

44.9'

107.67'

S 08°18'55"E

241.48'

S 16°27'37"W

42.6'

24.4'

26.0'

50' B.R.L.

POURED CONC.
FOUNDATION
TW=465.3'

30' B.R.L.

10' B.R.L.

75.0'

50.7'

239.10'

N 01°15'41"W

239.10'

50.7'

75.0'

10' B.R.L.

S 88°44'19"W

95.78'

SEE DETAIL

PRIVATE
SEWAGE
EASEMENT

FOREST CONSERVATION EASEMENT

NON-BUILDABLE
PRESERVATION PARCEL "I"

5/13/09
Wall check OK
(Signature)

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.

5.13.09

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

B.P.# B09000284
#10910 TOMPKINS WAY

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 05/11/09	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 8 THE PRESERVE AT WAVERLY GLEN PLAT No. 17063 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY A.M.S.	CHECKED BY T.M.H.		
PLAT NUMBER 17059-17069	JOB NUMBER 00-139.02		