

LAYOUT 9/2/09 INSP 4 _____
INSP 2 9/21/09 INSP 5 _____
INSP 3 9/23/09 INSP 6 _____

ISSUE DATE: 7/28/09

APPROVAL DATE: 11/24/09

PERMIT

P 531852

A 514619

Tax ID # 03342433

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

Trinity Quality Homes

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 3675 Park Avenue Suite 301, Elk Grove City PHONE NUMBER: 443-324-9806

SUBDIVISION: The Preserve at Waverly Glen LOT NUMBER: 4

ADDRESS: 10919 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: 0.8

SQUARE FOOTAGE OF HOUSE: _____

LINEAR FEET OF TRENCH REQUIRED: 200

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:	Set septic tank per layout inspection. Install 200 feet of trench on contour- (4) - 50' trenches per layout inspection. <u>Verify sewer out invert elevation</u>
NOTES:	Distribution box should be installed at the highest point of easement. These specs are only for the initial system. Stake septic easement corners and addition corners for layout inspection. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: Dana Bernard DATE: 5/12/09

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 build

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 3 BOTTOM 6'
NUMBER OF TRENCHES 2
TOTAL LENGTH 160
ABSORPTION AREA 480 sq ft
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 4-1.5'
BAFFLES Yes
BAFFLE FILTER —
MANHOLE LOC Front
6" PORT LOC Rear
WATERTIGHT TEST —
SLOTTED Yes

DATE ON LID 6/27/09

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon
CAPACITY 1500 GAL
SEAM LOC Top
TANK LID DEPTH 2'
BAFFLES Front
BAFFLE FILTER —
MANHOLE LOC —
6" PORT LOC —
WATERTIGHT TEST —
SLOTTED NO

DATE ON LID 7/29/09
Pump type acids

PRE-CONSTRUCTION:

9/18/09 Set Tanks in line 20' from dwelling. SDA to be directed away from pump tank. (per builder). SDA needs to be staked. (K)

9/21/09 Tanks set per layout. Waited for surveyor to stake SDA. Contour shot, Install D box @ top center of SDA. Install 2x 80' trenches towards house. Bottom of trenches to be 6' deep. (K)

INSTALLATION: 9/23/09 Trenches installed per layout. Told contractor to make sure chestover installs junction box/pump on/off switch on outside of pump tank. 2" Force main runs to D box. OK to cover everything. Need P/A test for final approval (K)
11/24/09 P/A test OK. Sys. complete. (K)

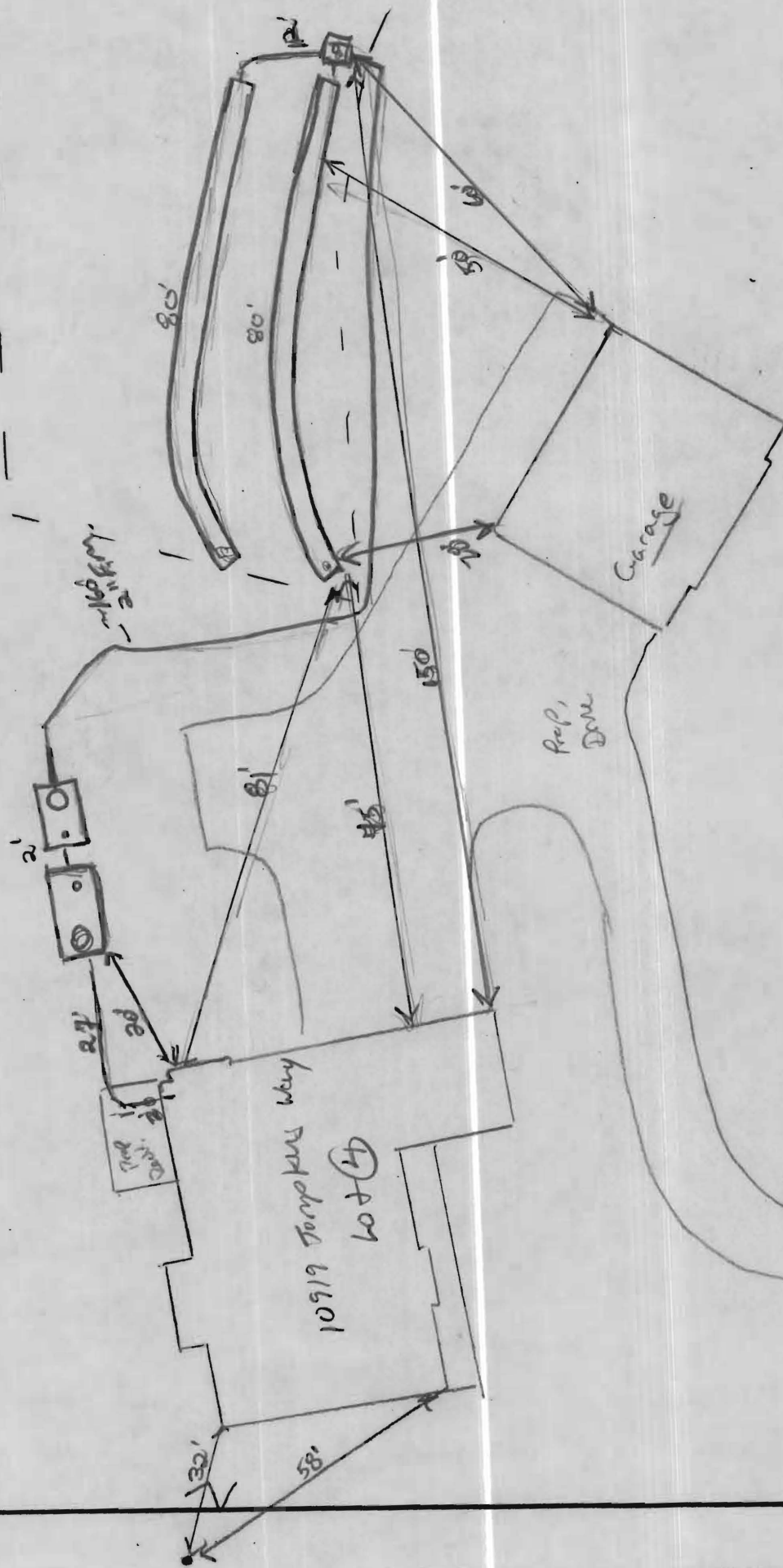
FINAL INSPECTOR

[Signature]

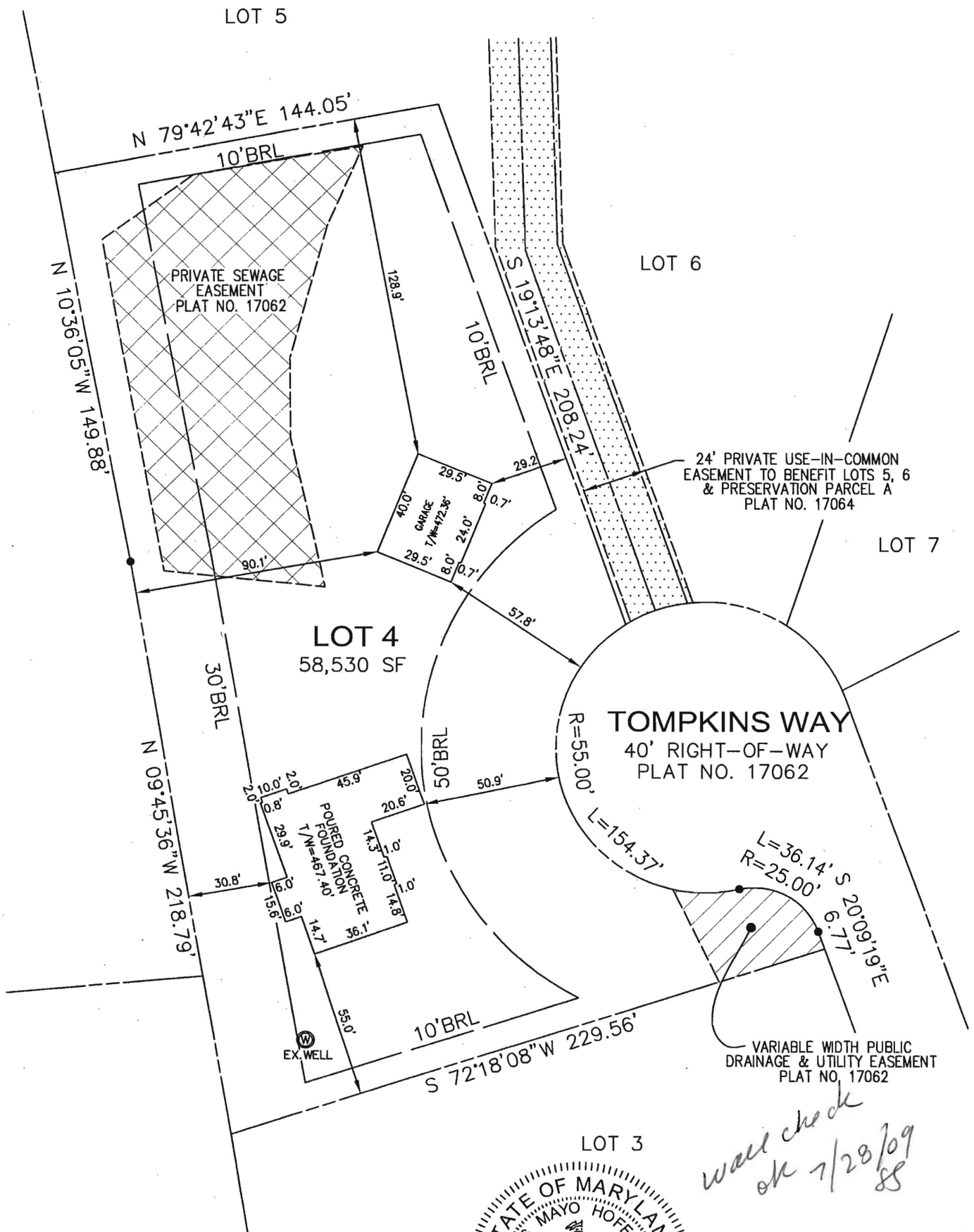
DATE OF APPROVAL

11-24-09

NOT TO SCALE



Hand
Hoc



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. 7-28-09
 THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE



*wall check
 ok 7/28/09
 ss*

#10919 TOMPKINS WAY
 PERMIT # B09000879

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 07/21/09	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 4 PRESERVE AT WAVERLY GLEN PLAT NO. 17059-17070 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY B.ABBOTT	CHECKED BY T.M.H.		
PLAT NUMBER 17062	JOB NUMBER 00-139.00		