

LAYOUT 4/17/12 INSP 4 _____
INSP 2 4/20/12 INSP 5 _____
INSP 3 5/2/12 INSP 6 _____

ISSUE DATE: 4/12/12 **PERMIT** P 537256
APPROVAL DATE: 5/2/12 A _____

Tax ID # 05-448751
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Trinity Quality Homes Inc. IS PERMITTED TO INSTALL ALTER
ADDRESS: 31075 Park Ave 801 Pallicott PHONE NUMBER: 443-812-3826
City MD 21043
SUBDIVISION: Walnut Grove LOT NUMBER: 16
ADDRESS: 12201 Running Fence Lane PROPERTY OWNER: Trinity Quality Homes

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED
NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8
SQUARE FOOTAGE OF HOUSE: 5,060
LINEAR FEET OF TRENCH REQUIRED: 188'

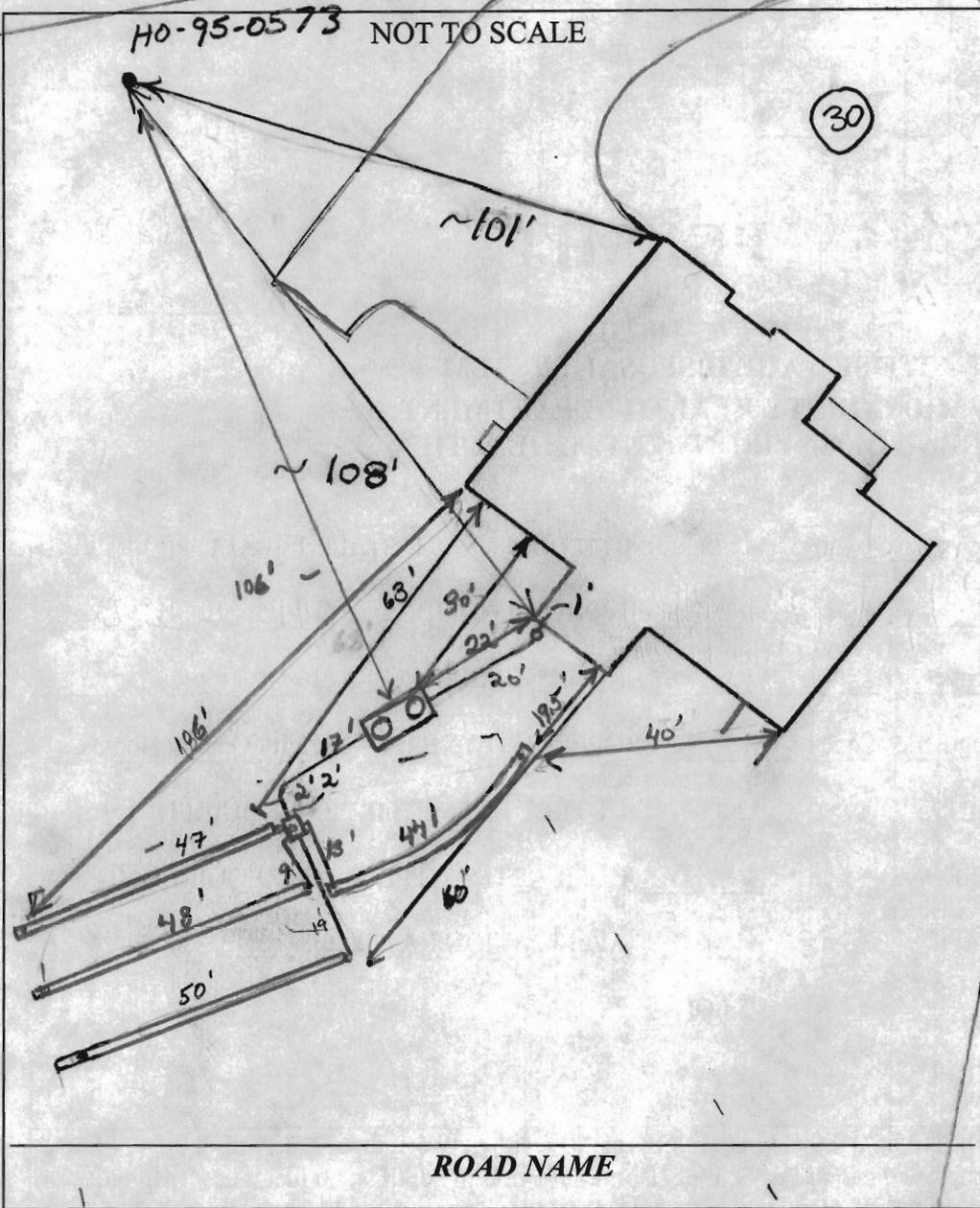
TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 4.0 feet below original grade with 3.0 feet of stone below the distribution pipe. Bottom maximum depth is 7.0 feet below original grade. Effective sidewall begins at 4.5 feet below original grade. Maintain at least 7.0 feet of spacing between trenches. <i>OK (KW) 73 for</i>
LOCATION:	Set septic tank per plan. Set distribution box at the top center of easement. Install 5 x 40' trenches on contour per layout inspection. Ejector pump required in basement for gravity service.
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: 2/8/12

- 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

HO-95-0573 NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	7'
NUMBER OF TRENCHES		4
TOTAL LENGTH		189'
ABSORPTION AREA		378+ SW
DISTRIBUTION BOX LEVEL		Levelers
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	3.5'
BAFFLES	Yes
BAFFLE FILTER	-
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	-
SLOTTED	Yes
DATE ON LID	2-26-12
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:

4/17/12 Set Dbox top center of SRA, run 3x 46' trenches across septic area towards back prop. line. Run 1x 50' trench back opposite direction towards house. Keep Tank 20' from house & 100' from well. (KW)

INSTALLATION:

4/20/12 S.T. set per layout. D box set w/ plumbing house connection made. 4 Tandem loads of stone onsite, very clean. (KW) 5/2/12 All trenches complete. OK to cover all work (KW)

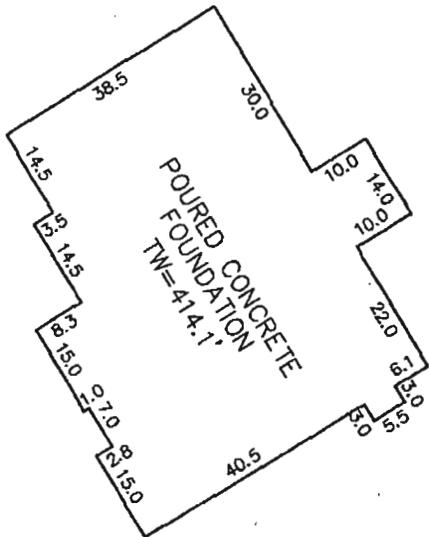
FINAL INSPECTOR

K. W. [Signature]

DATE OF APPROVAL

5/2/12

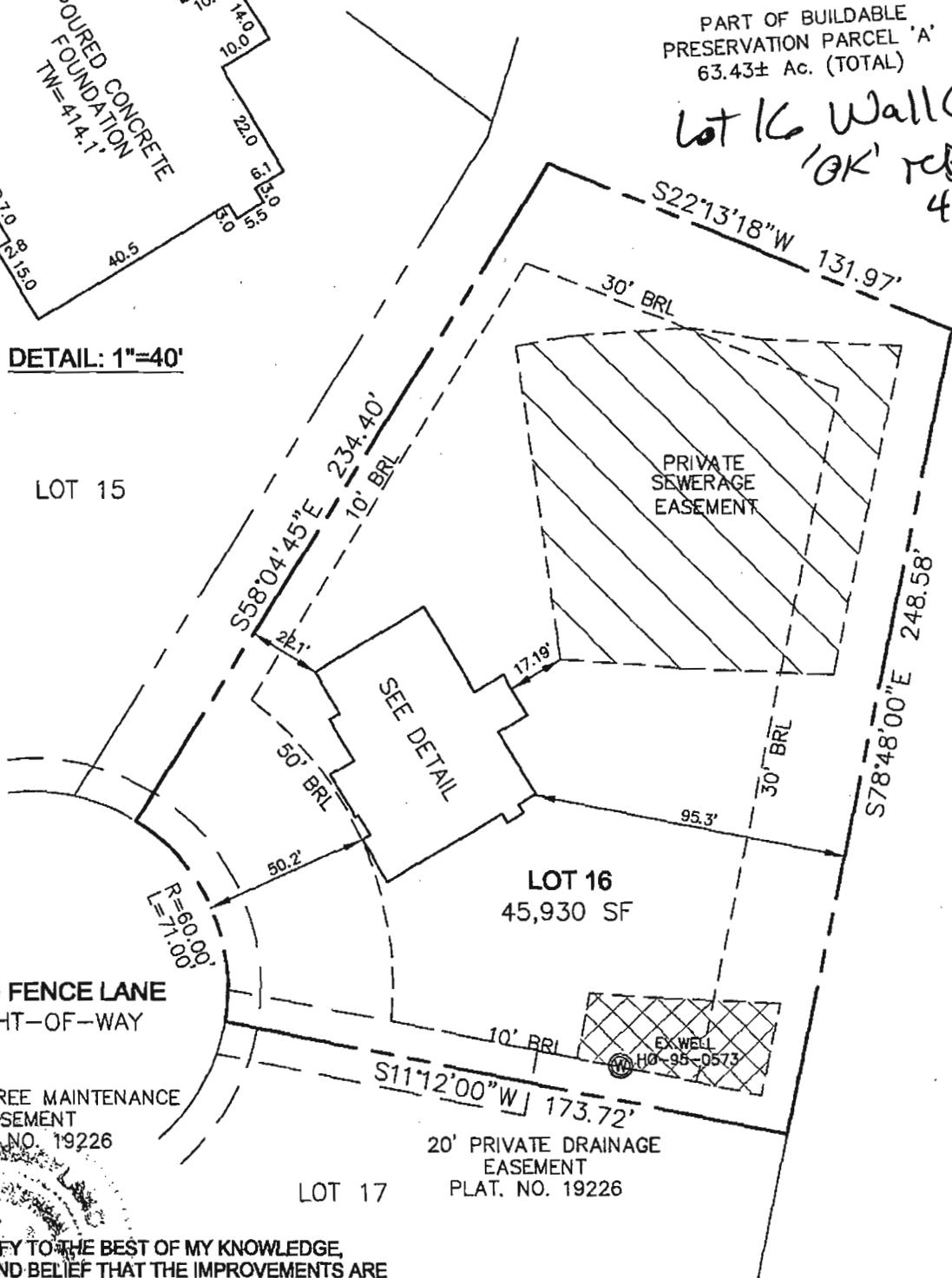
MARYLAND STATE GRID MERIDIAN (NAD83/91)



DETAIL: 1"=40'

PART OF BUILDABLE PRESERVATION PARCEL 'A' 63.43± Ac. (TOTAL)

Lot 16 Wall Check 'OK' rCB 4/12/12



RUNNING FENCE LANE 40' RIGHT-OF-WAY

10' PUBLIC TREE MAINTENANCE EASEMENT PLAT. NO. 19226

20' PRIVATE DRAINAGE EASEMENT PLAT. NO. 19226

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., PROPERTY LINE SURVEYOR #267 DATE 4-18-12

PERMIT NO. 12000281

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 03/22/12	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 12201 RUNNING FENCE LANE LOT 16 WALNUT GROVE PLAT No. 19226 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY B.D.A.	CHECKED BY T.M.H.		
PLAT NUMBER 19220-19227	JOB NUMBER 08-22.00		

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS

January 25, 2012

Mr. Michael J. Davis, Assistant Director
Bureau of Environmental Health
Howard County Health Department
7178 Columbia Gateway Drive
Columbia, Maryland 21046

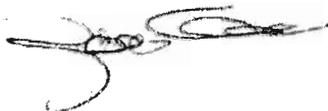
Re: Walnut Grove, Lot 16
Septic Easement Setback Variance

Dear Mr. Davis,

The purpose of this letter is to request a waiver to the required 20' setback between the proposed house and the approved septic easement. Specifically, we are requesting a reduction from 20' to 17.46 which impacts 10 sf of the approved septic area. The builder is proposing a moderately sized house model however the constraints of the building setbacks well envelope and storm drain dictate the need for this relief. The corner of the septic area is impacted by the morning room projection which is located uphill of the septic easement. We do not believe this variance compromises the integrity of the septic area. If requested, the builder would construct the first trench so that it terminates 2.5' from the edge of the easement.

Should you have any questions regarding this matter, please do not hesitate to contact this office.

Sincerely,
ROBERT H. VOGEL ENGINEERING, INC.

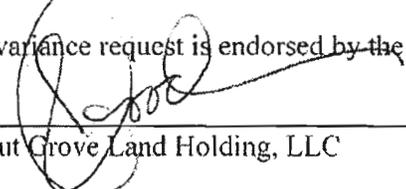


Robert H. Vogel, P.E.
President

RHV:mcb

cc: Mr. Tim Keane – Trinity Homes

This variance request is endorsed by the current owner of the lot.


Walnut Grove Land Holding, LLC

ROBERT GOODNER
MANAGING MEMBER

approved
RW
2/3/12

8407 Main Street · Ellicott City · Maryland 21043
Tel 410.461.7666 · Fax 410.461.8961



HOWARD COUNTY HEALTH DEPARTMENT

37256

DATE 04/12/2012

25

Received From

Trinity Quality Hoses Inc

PHONE # 413-812-3826

CASH
 CHECK
NO. 625235

For Public Permit Walnut Grove Lot 16
12201 Running Horse Lane

\$ 396.00

Three hundred ninety six ⁰⁰/₁₀₀ Dollars

Received By

[Signature]