

LAYOUT 3/21/12 INSP 4 6/7/12
 INSP 2 4/12/12 INSP 5 6/0/12
 INSP 3 5/21/12 INSP 6 _____

ISSUE DATE: 11/17/2011

PERMIT

P 536037

APPROVAL DATE: 2/2/12

A 523944

Tax ID # 05-448344

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

Charles Klein

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Preserve at Clarksville LOT NUMBER: 20

ADDRESS: 6259 Heather Glen Way PROPERTY OWNER: Dayton Oaks LLC

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: ±3500

LINEAR FEET OF TRENCH REQUIRED: 193.75'

*75' Top Trench 4.5' - 6' (95')
 - lower 4-7' (100')
 22' trenches
 175.75' (KW)*

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 4.0 feet below original grade with 4.0 feet of stone below the distribution pipe. Bottom maximum depth is 8.0 feet below original grade. Effective sidewall begins at 6.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	Set septic tank per layout inspection. Set distribution box per layout inspection. Install 193.75 feet of trench on contour per layout inspection.
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: Dana Bernard DATE: 2/6/12

- 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**

NOT TO SCALE

* See Seperate Sheet
for As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM
Top Trench - 4.5' - 6' / Lower trench
2' 4'-7'
NUMBER OF TRENCHES 2
TOTAL LENGTH 195'
ABSORPTION AREA
DISTRIBUTION BOX LEVEL Level 1
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 Yes
BAFFLE FILTER
MANHOLE LOC Front
6" PORT LOC Rear
WATERTIGHT TEST
SLOTTED Yes
DATE ON LID 4-21-12

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:

3/21/12 Elevations shot in field. Tried to make gravity system. Restricted pore hole (#97) - mudding @ 10'. Upper system held to 6' bottom. Could not make inlet @ 4' w/ gravity. Pump tank to be installed as per permit. Run a 75' trench 2'-6' and a lower 100' trench 2'-7'. (KW)

4/13/12 met onsite w/ builder and contractor, grades adjusted slightly to get help w/ fall. 5/31/12 Contractor has run plumbing down house out to S.I.T. 1/8" fall held. Told contractor should have use stone under pipe not fill. S.I.T. set. w/ Dbox. Starting top trench. Should have most of trench complete. (KW)

6/7/12 Top trench complete. 4.5' inlet held. Soil consistent w/ pore nodes. Lower trench started. Dbox leveled. (KW) 6/8/12 Trenches complete. Need to see install of plumbing from pool house to system. (KW)

7/2/12 Verbal from contractor at pool house re in e building. (KW)

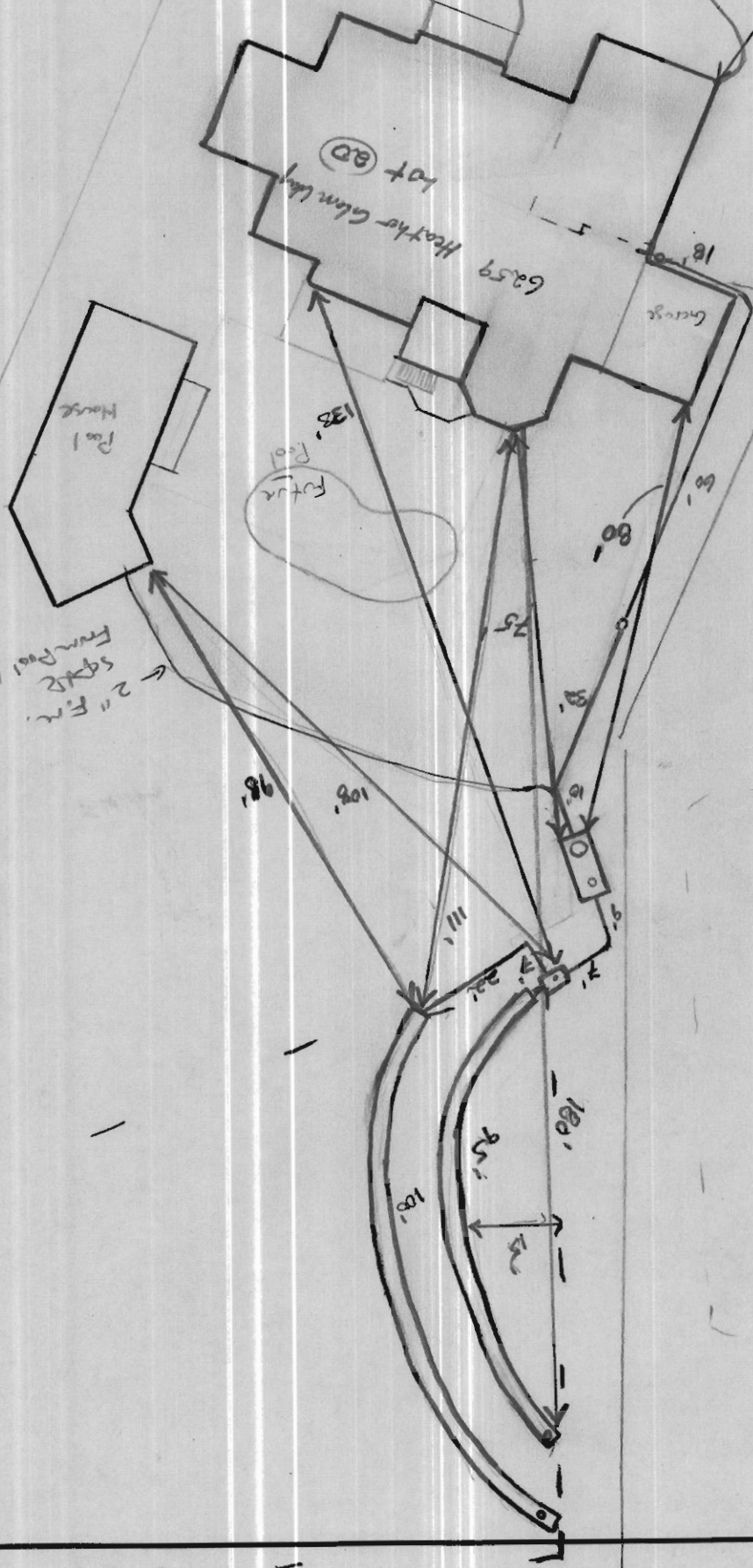
FINAL INSPECTOR K. Wolf DATE OF APPROVAL 7/2/12

NOT TO SCALE

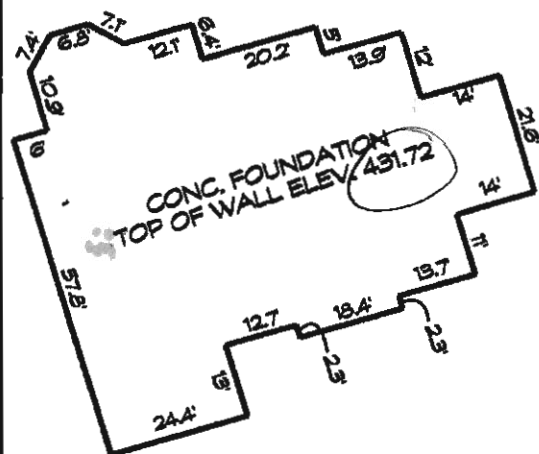
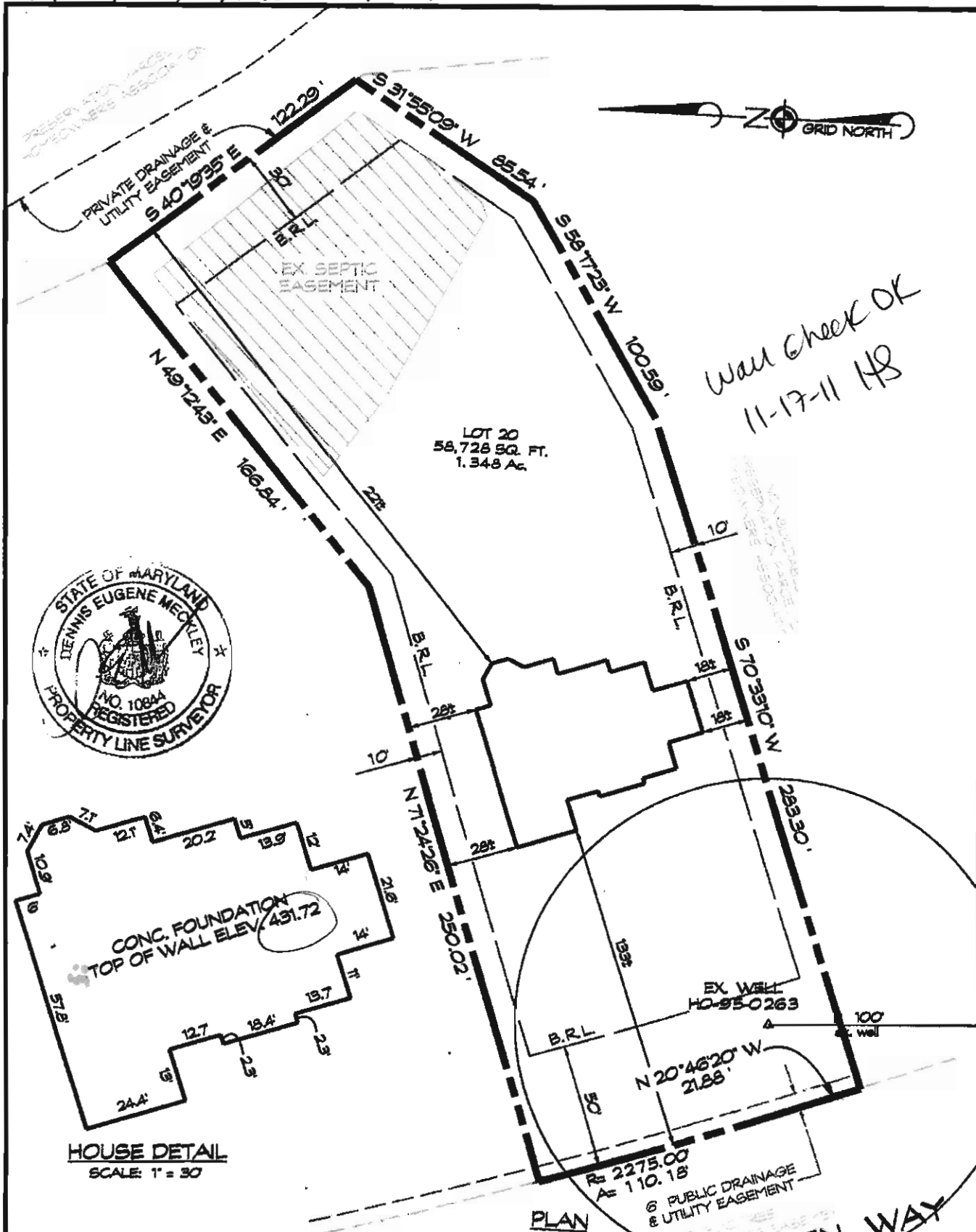
← 2" Fin.
sq. ft. From Pool House

(30)

Lot 21
sq. ft.



Lot 20 Preserve @ Clarksville
 6259 HEATHER GLEN WAY
 CLARKSVILLE MD 21029



HOUSE DETAIL
 SCALE: 1" = 30'

PLAN
 SCALE: 1" = 50'

Wall Check OK
 11-17-11 HB

I hereby certify that I have surveyed the property shown hereon for the sole purpose of locating the improvements. This plan is a benefit to the customer only in so far as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. It is not to be relied upon for the establishment of boundary, easement or right-of-way lines for any reason, such as the location of fences, garages, buildings, or other existing or future improvements. Offsets of buildings to property lines are to the nearest foot (1') unless otherwise noted.

By: Dennis E. Meckley Date: 10/03/11
 Dennis E. Meckley Property Line Surveyor No. 10844
 License expires March 29, 2012

A licensed Maryland Surveyor either personally prepared this Location Drawing, or was in responsible charge over its preparation and the surveying work reflected in it, in compliance with the Maryland Minimum Standards of Practice for Land Surveyors. (COMAR 09-13-06.06 AND .12)

HEATHER GLEN WAY
 PUBLIC ACCESS STREET
 50' RW-24' PVMT.
 FOUNDATION CERTIFICATION
 LOT 20
 THE PRESERVE AT CLARKSVILLE
 HEATHER GLEN WAY

5th ELECTION DISTRICT * HOWARD COUNTY, MARYLAND
 RECORDED IN PLAT 19216



439 East Main Street Westminster, MD 21157-5839
 (410) 846-1780 FAX (410) 846-1791

DRAWN BY:	KMB
DESIGN BY:	
REVIEW BY:	DEM
DATE:	10-04-11
SCALE:	1" = 50'
JOB NO:	2007035
SHEET:	1 OF 1