

LAYOUT 8/31/10 INSP 4 9/10/10
 INSP 2 9/2/10 INSP 5 _____
 INSP 3 9/9/10 INSP 6 _____

ISSUE DATE: 8/17/10
 APPROVAL DATE: 1/7/11

PERMIT

P 533975
 A _____

Tax ID # 05440394
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Charles A. Klern + Sons. IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 410.549.6960

SUBDIVISION: Highland Overlook LOT NUMBER: 6

ADDRESS: 6804 Green Hollow Way PROPERTY OWNER: Stanley Macklin

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 7467

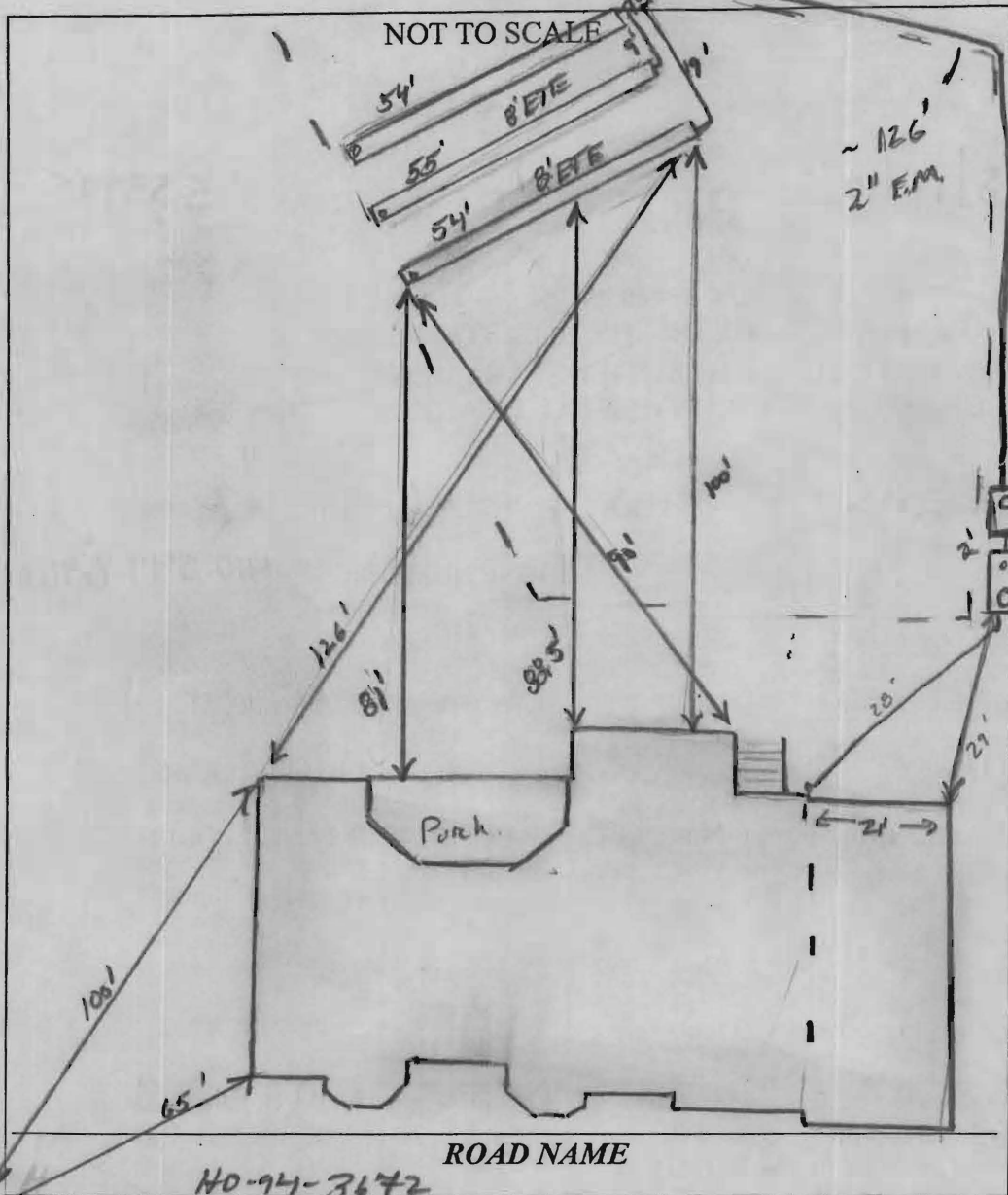
LINEAR FEET OF TRENCH REQUIRED: 160

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below grade. Effective area begins at 6.0 feet below original grade 4.0 feet of stone below distribution pipe.
LOCATION:	Set distribution box at west septic easement boundary. Install 1x 50' trench and 2x55' trenches on contour ending at south easement boundary. Set septic tank and pump tank per plan. A traffic bearing lid is required on pump tank.
NOTES:	Make property line and stake septic easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Septic contractor must provide a transit or level at layout inspection.

PLANS APPROVED: Robert Bricker DATE: 9/16/09

- 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



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		163'
ABSORPTION AREA		286' ± SW
DISTRIBUTION BOX LEVEL		Yes
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	2.5'
BAFFLES	Front/
BAFFLE FILTER	---
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	---
SLOTTED	Yes
DATE ON LID	---
PUMP SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top TB lid
TANK LID DEPTH	3-3.5'
BAFFLES	---
BAFFLE FILTER	---
MANHOLE LOC	Rear
6" PORT LOC	None
WATERTIGHT TEST	---
SLOTTED	no
DATE ON LID	7/1/10

PRE-CONSTRUCTION:

8/31/10 Tank location unknown @ this time. Trenches laid out, set D box top middle part of septic area. Install 3x55' trenches along an water towards lot 7. Contractor to confirm suale location and berm to set tanks. Sewer out not coming out where shown. Opposite side of house per well. Septic contractor has staked SRA corner. (KW)

INSTALLATION:

9/7/10 Top 2 trenches are complete. Tank loc given. Sewer coming out as shown on approved PL plan. Keep tanks on property.
 9/9/10 Tanks set. Also baffles. House connection made. Trenches completed.
 D box set. Alred 2" F.M. (KW) 9/10/10 Explained pump set-up to contractor. 2" F.M. installed. OK to backfill.
 Need P/A test (KW) 1/7/11 P/A test OK. (KW)

FINAL INSPECTOR

K. Wolf

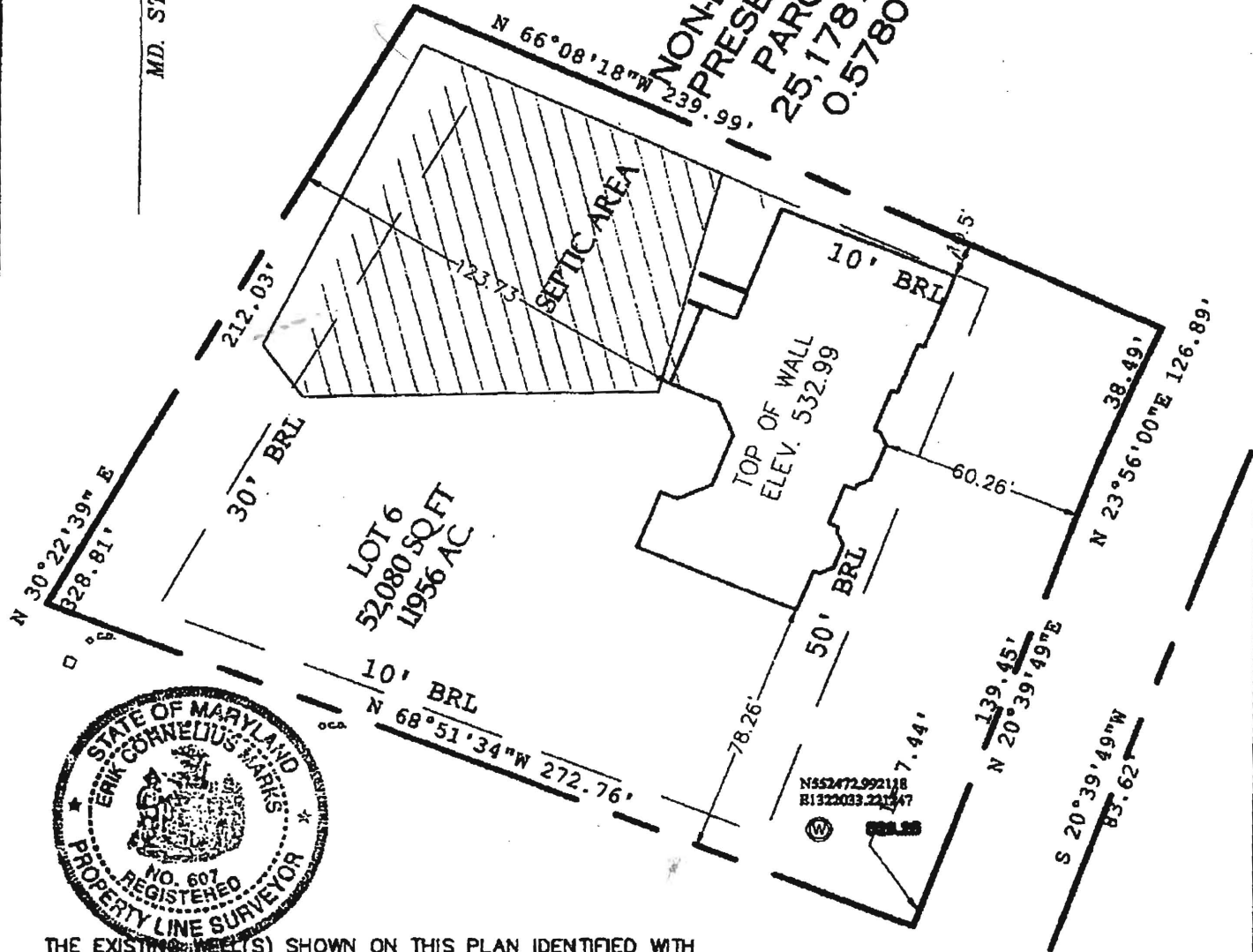
DATE OF APPROVAL

1/7/11

MD. STATE GRID MERIDIAN

Wall check OK
6-15-10 LHS

NON-BUILDABLE
PRESERVATION
PARCEL B
25,178 SQ FT
0.5780 AC.



THE EXISTING WELL(S) SHOWN ON THIS PLAN IDENTIFIED WITH THE ATTACHED WELL TAG NO. H094-3672 HAS BEEN FIELD LOCATED AND IS ACURATELY SHOWN.

TOP OF WALL ELEVATION: 532.99'

<p>RECORD REFERENCES</p> <p>LIBER/FOLIO _____ PLAT BOOK _____ PLAT NO./FOLIO 168247</p> <p>SCALE 1"=50' DATE 12/02/09</p>	<p>LOCATION SURVEY</p> <p>_____</p> <p>HARWOOD W. OWINGS PROPERTY, LOT 6</p> <p>HOWARD COUNTY, MARYLAND</p>	<p>MARKS & ASSOCIATES L.L.C.</p> <p>ENGINEERING -SURVEYING-LAND PLANNING 4531 COLLEGE AVENUE ELLICOTT CITY, MARYLAND TELEPHONE (410)747-8738 FAX (410)747-8547</p> <p>I HEREBY CERTIFY, THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.</p> <p><i>Erik C. Marks</i></p> <p>ERIK C. MARKS R.P.L.S. #607</p>
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6804 Green Hollow Way
Highland, MD 20479