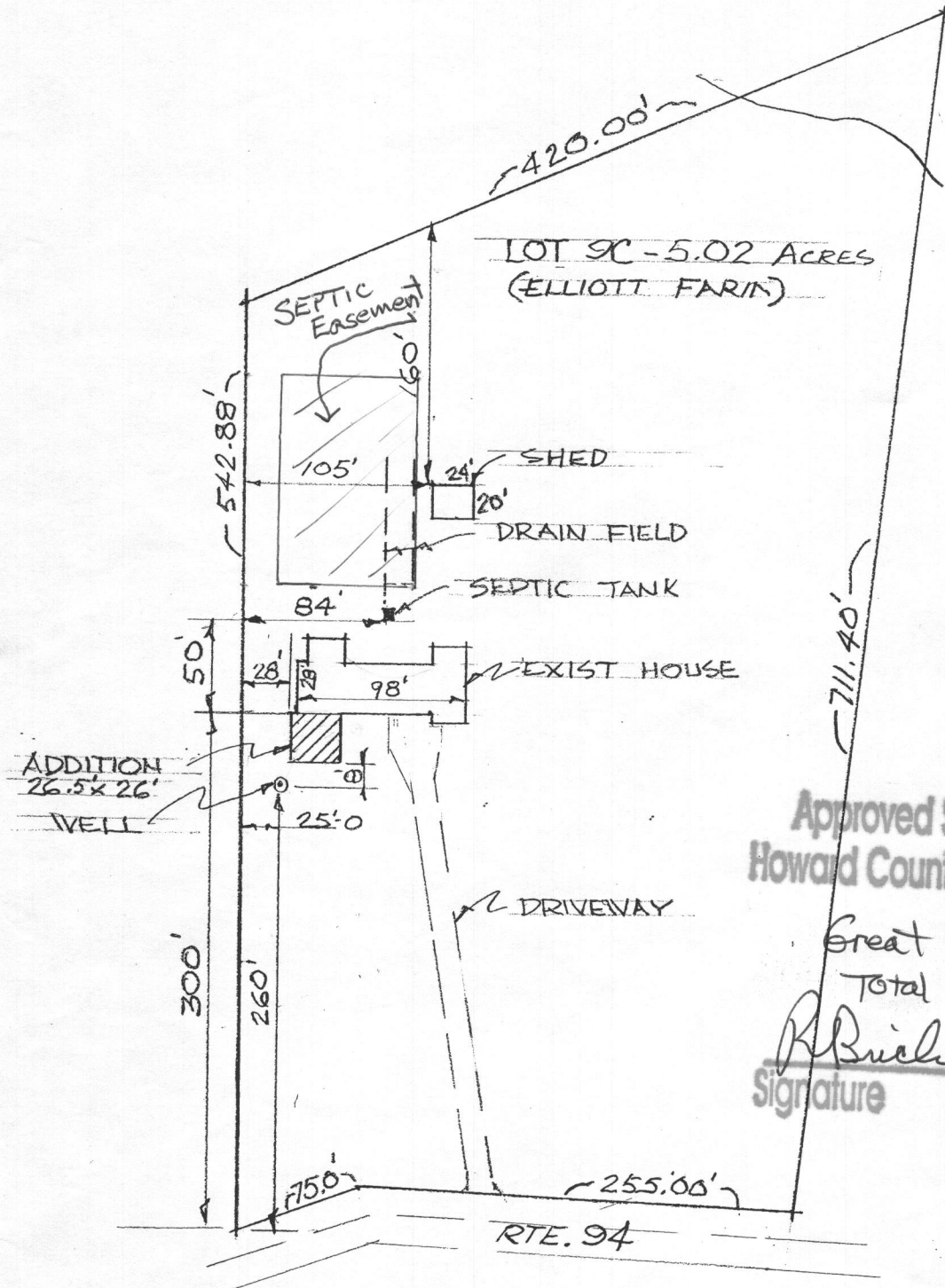


SITE NOTES:

1. Parcel 38- #3620 Rte. 94, Howard County, MD, 4th Election District, Recorded in Liber: 0836/Folio: 114.
2. Proposed Building-26 ft by 26.5 ft addition including porch and entry.
3. No public water or sewer at site.
4. Zoned residential.



Approved Septic System Plan
Howard County Health Department

Great room & porch
Total 679 sq. ft., approved as shown

R. Bruch
Signature

6/19/08
Date

NOTES:

1. All work to be performed in accordance with the International Residential Code and amendments and ordinances as adopted by Howard County MD.
Live Loads:
Living Area: 40 PSF
Sleeping Area: 30 PSF
Roof: 30 PSF
2. All dimensions shall be read or calculated and never scaled.
3. Exterior wall to use 2x6 studs except dormer areas adjacent to attic where 2x4 wall studs can be used.
4. Existing steps and entry slab to be removed to allow construction of the addition.
5. Concrete to be regular aggregate design with minimum strength of 2500 psi at 28 days.
6. Soil Bearing Capacity—
-2000 PSF on undisturbed soil
-2500 PSF on compacted granular soil
7. Exterior footings to be a minimum of 2 ft below finished grade and shall step one vertical unit to two horizontal units when required.
8. Excavations greater than 3 ft depth shall be braced or maintain a 2:1 slope on the sidewalls.
9. Use concrete masonry units (CMUs), hollow type, grade N type 1, per ASTM C90.
10. Provide gutters and downspouts to drain SE and SW of the addition.
11. Provide access and platforms in attic for compact HVAC units, see detail sheet.
12. Properties of LVL Beams
-Extreme Fibre Bending 2,250 psi
-Horizontal Shear 285 psi
-Compression 405 psi
-Modulus of Elasticity 1,500,000 psi
13. Framing Lumber-Use S. Pine#2 or Hemlock/Pine #1 or equivalent as follows:
-Extreme Fibre Bending 1200/1400psi
-Horizontal Shear 75 psi
-Compression 405 psi
-Modulus of Elasticity 1,400,000 psi

SITE PLAN / NOTES
SCALE 1"=100'-0"

E. BRODERICK
3620 WOODBINE
10/07 JJC 10F9