



KENDALL & ASSOCIATES, INC.

Soil and Ecological Consultants



SOIL INVESTIGATION REPORT

Report Date: 10/20/16 Inspection Date: 10/18/16 Level of Study: 3
 Site Location: 299 Pitner Lane Job No. 16527.1
 Client: Kara Atkins Phone: 770-676-4492
 County: Cherokee Land Lot: 51 & 52 District: 21st
 Field Inspection By: Robert L. Kendall, DPH CSC
 Boring Location Method: Pacing compass bearings from iron pin property corner
 Certified By: Robert L. Kendall, DPH CSC



SOIL INTERPRETIVE DATA

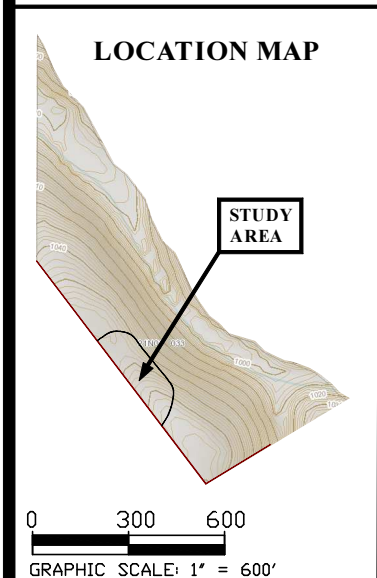
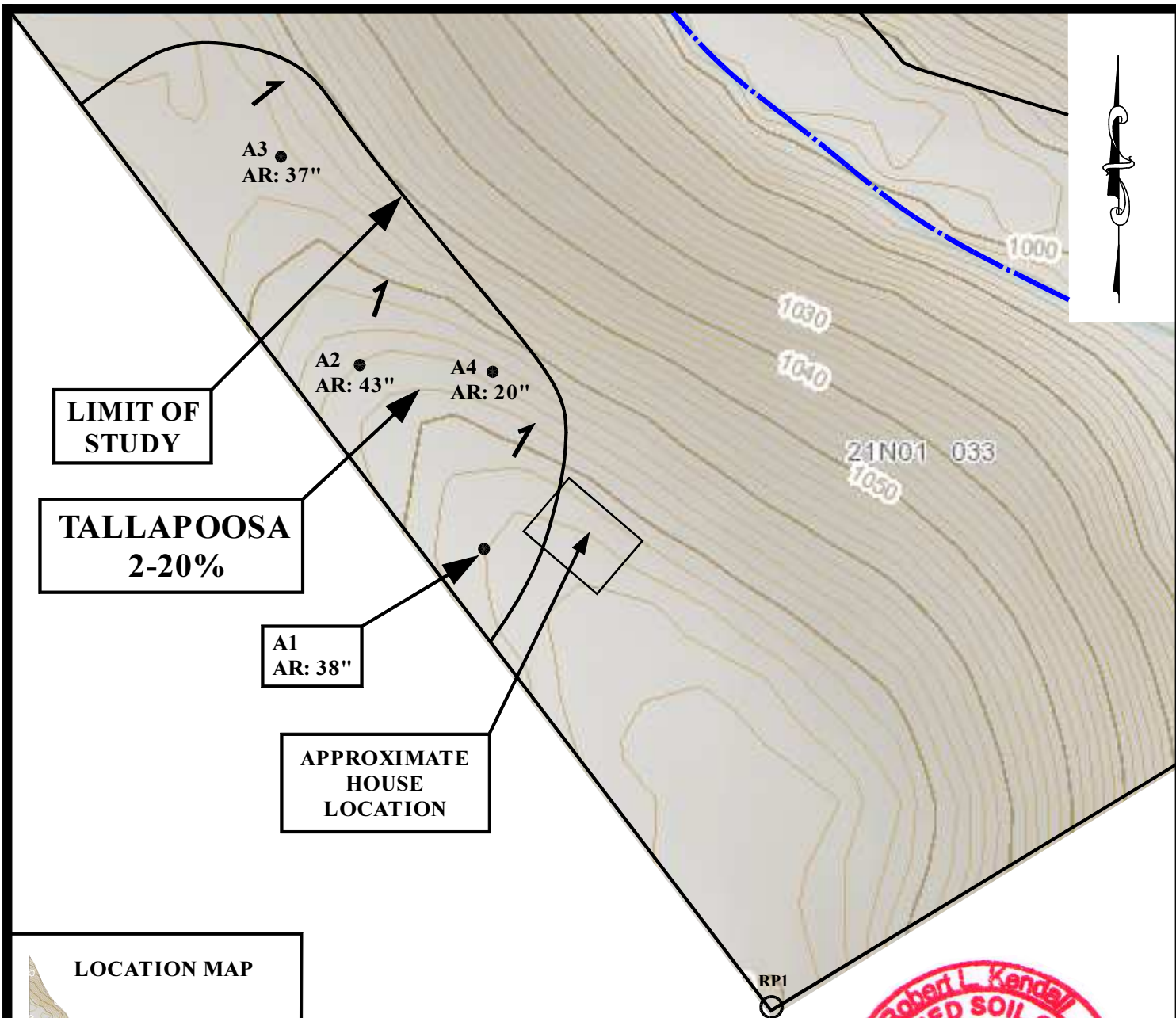
Soil Units	Slope (%)	Depth to Bedrock (in)	Depth to SHWT* (in)	Estimated Perc. (min/in)	Depth of Estimated Perc/(in)	Optimum Trench Depth (in)	Soil Suit. Code
Tallapoosa	2-20	>43**	>43	50	6-43	18	N3

* Seasonal High Water Table

**Auger refusal on seams of weathered rock that should be rippable with a backhoe

SOIL SUITABILITY LEGEND

N3 Soils contain somewhat shallow parent material and partially weathered rock. Hand auger borings have been advanced to 43 inches and parent material is generally suitable for conventional absorption field installation. Estimated perc rate accounts for presence of seams of weathered rock. Excavation of observation pits with a backhoe may allow a deeper trench to be recommended.



NOTES:

1) PROPERTY BOUNDARIES AND ELEVATION CONTOUR LINES WERE OBTAINED FROM THE CHEROKEE COUNTY GIS WEBSITE AND SHOULD BE CONSIDERED APPROXIMATE. SOIL BORINGS WERE LOCATED BY COMPASS AND PACING FROM THE REFERENCE POINT (RPI) SHOWN ON THE DRAWING ABOVE.

LEGEND

- - AUGER BORING
- ↗ - SLOPE ARROW
- - REFERENCE POINT
- AR - AUGER REFUSAL



10/20/16



LEVEL 3 SOIL MAP
299 PITNER LANE
L.L. 51, 21ST DISTRICT
CHEROKEE COUNTY, GEORGIA



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