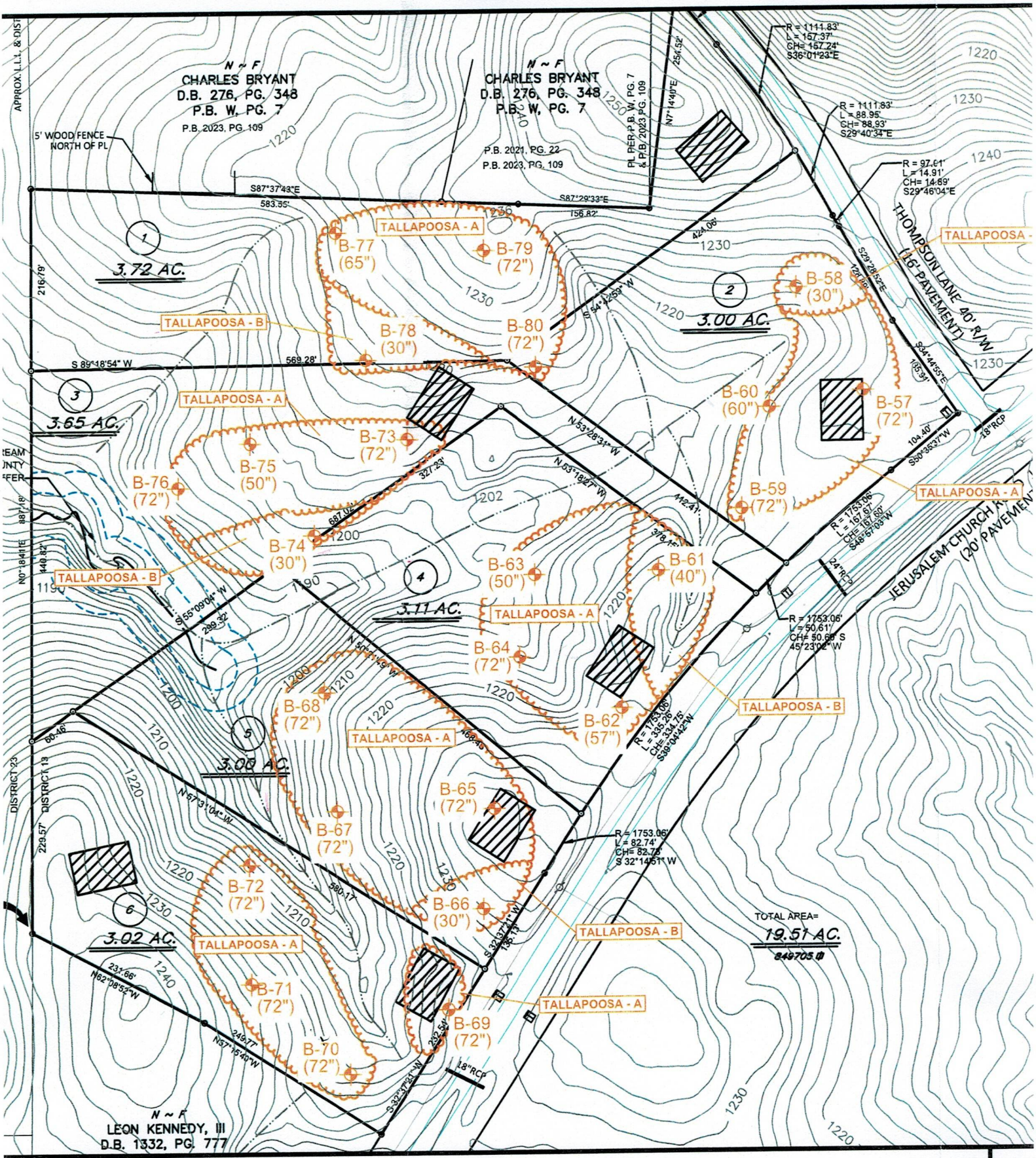

THC

SCAL

JOB

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Maxis Engineering, LLC

501 Hickory Ridge Trail, Ste. 110
Woodstock, Georgia 30188
(678) 951-2526

LEVEL 3 ADDENDUM SOIL SURVEY

County	Pickens County	**Project No.**	1-23-222B
Developer	Carlan Farms, LLC	**Approx. Acreage**	~19.5
Site Address	Jerusalem Church Rd. & Hill City Road	**TIN ID**	038 078 006
City, State	Jasper, Georgia 30143	**Test Date**	10/03/23
Email	mbray@brayandjohnson.com	**Soil Classifier**	DF / BH

SOIL PROPERTIES

SOIL SERIES (see suitability codes)	% SLOPE	DEPTH TO ROCK (inches)	DEPTH TO SEASONAL HIGH WATER TABLE (inches)	PREDICTED ABSORPTION RATE AT RECOMMENDED TRENCH DEPTH (minutes/inch)	RECOMMENDED TRENCH DEPTH (inches)	SUITABILITY CODE (listed below)
Tallapoosa Variant A	0 - 20	>48 - 72	>48	65	12 - 24	A1
Tallapoosa Variant B	0 - 20	>30 - 40	>30	65	TBD	K3

SUITABILITY CODE DESCRIPTIONS

A1= These soils are suitable for installation of on-site systems with proper system design, installation, and maintenance. Position of the site or other soil and landscape considerations may require the drain field area to be greater than the minimum and/or the drain field design to require equal distribution or level field installation. Surface drainage should be diverted away from the absorption field. Additionally, due to the variability of the PWR, **equal distribution** is recommended for this soil series.

K3= These soils are suitable for installation on on-site systems. Shallow partially weathered rock (PWR) is common in the area; however, small areas of soils with shallow PWR may occur as inclusions in this soil series. It is recommended that **test pits be installed** in this area to confirm the condition and consistency of the PWR and verify the required 2-foot separation between the bottom of the absorption field and rock. Test pits should be installed prior to system installation and verified by the soil scientist.

GENERAL NOTES

1. Twenty-Four (24) soil borings were installed on October 3, 2023. Partially weathered rock (PWR) was encountered in ten (10) soil borings.
2. Soil borings were located using Trimble GPS Geo 7x system.
3. Multiple drainage features and concave areas with poor landscape positions were identified throughout the property; these areas should be avoided for absorption fields and applicable buffers would apply.
4. This report was generated based on soil conditions observed at each boring location at the time of the test. Any cutting and/or filling could change the soil conditions and/or characteristics, which may make this report invalid. Also, suitability and estimated percolation rates are based on full conventional system performance. No guarantee/warrantee is given or implied as to the performance of any particular system.

Stamp / Seal