

SITE EVALUATION REPORT

PIN NUMBER: 1725863843 "D" PERMIT #: WREP-074869-2022			
OWNER/APPLICANT: Millie Wilder			
SUBDIVISION: Montague LOT NUMBER: 6			
LOCATION OF SITE: 4121 Jane Lane			
FACTORS	AREA 1	AREA 2	AREA 3
1. Topography Slope (%)	S ☐ PS ☒ U ☐ <u>5-10%</u>	S ☐ PS ☒ U ☐ <u>5-10%</u>	S ☐ PS ☐ U ☐ _____
2. Landscape Position (Upland, Sideslope, Depression, etc.)	S ☒ U ☐ <u>Upland</u>	S ☒ U ☐ <u>Upland</u>	S ☐ U ☐ _____
3. Soil Texture (Group & Texture)	S ☒ PS ☐ <u>Grp II</u>	S ☒ PS ☐ <u>Grp II</u>	S ☐ PS ☐ _____
4. Soil Structure (Granular, Blocky, etc)	S ☒ PS ☐ U ☐ <u>Granular</u>	S ☒ PS ☐ U ☐ <u>Granular</u>	S ☐ PS ☐ U ☐ _____
5. Clay Mineralogy (Type & Consistence)	S ☒ U ☐ _____	S ☒ U ☐ _____	S ☐ U ☐ _____
6. Soil Wetness Munsell Color	S ☐ PS ☐ U ☐ <u>None at 34"</u>	S ☐ PS ☐ U ☐ <u>None</u>	S ☐ PS ☐ U ☐ _____
7. Soil Depth (In.) Total Soil Depth	S ☐ PS ☒ U ☐ <u>32"</u>	S ☐ PS ☐ U ☒ <u><14"</u>	S ☐ PS ☐ U ☐ _____
8. Restrictive Horizons (Fragipans, iron pans, plintite)	S ☐ PS ☒ U ☐ <u>Auger Resistance, Rock</u>	S ☐ PS ☐ U ☐ <u>Auger Resistance</u>	S ☐ PS ☐ U ☐ _____
9. Saprolite Depth Texture/Group	S ☐ PS ☒ U ☐ <u>24"</u> <u>Grp II</u>	S ☐ PS ☐ U ☐ _____ _____	S ☐ PS ☐ U ☐ _____ _____
10. Other (specify)	S ☐ PS ☐ U ☐ _____	S ☐ PS ☐ U ☐ <u>Rock/ Parent material</u>	S ☐ PS ☐ U ☐ _____
11. Investigation Method Borings Pits	<u>2</u> _____	<u>3</u> _____	_____ _____
12. Classification of Area	S ☐ PS ☒ U ☐	S ☐ PS ☐ U ☒	S ☐ PS ☐ U ☐
13. L.T.A.R.	<u>.35 gpd/sqft</u>	_____ <u>gpd/sqft</u>	_____ <u>gpd/sqft</u>
14. Available Space: Yes ☐ No ☒			
15. Site Classification: <u>Area I Unsuitable due to lack of available space. Lot can be re-classified as Provisionally suitable for a reduced size drain field to provide some relief.</u> <u>Area II is on the adjacent lot and needs to be further investigated in pits. g</u>			

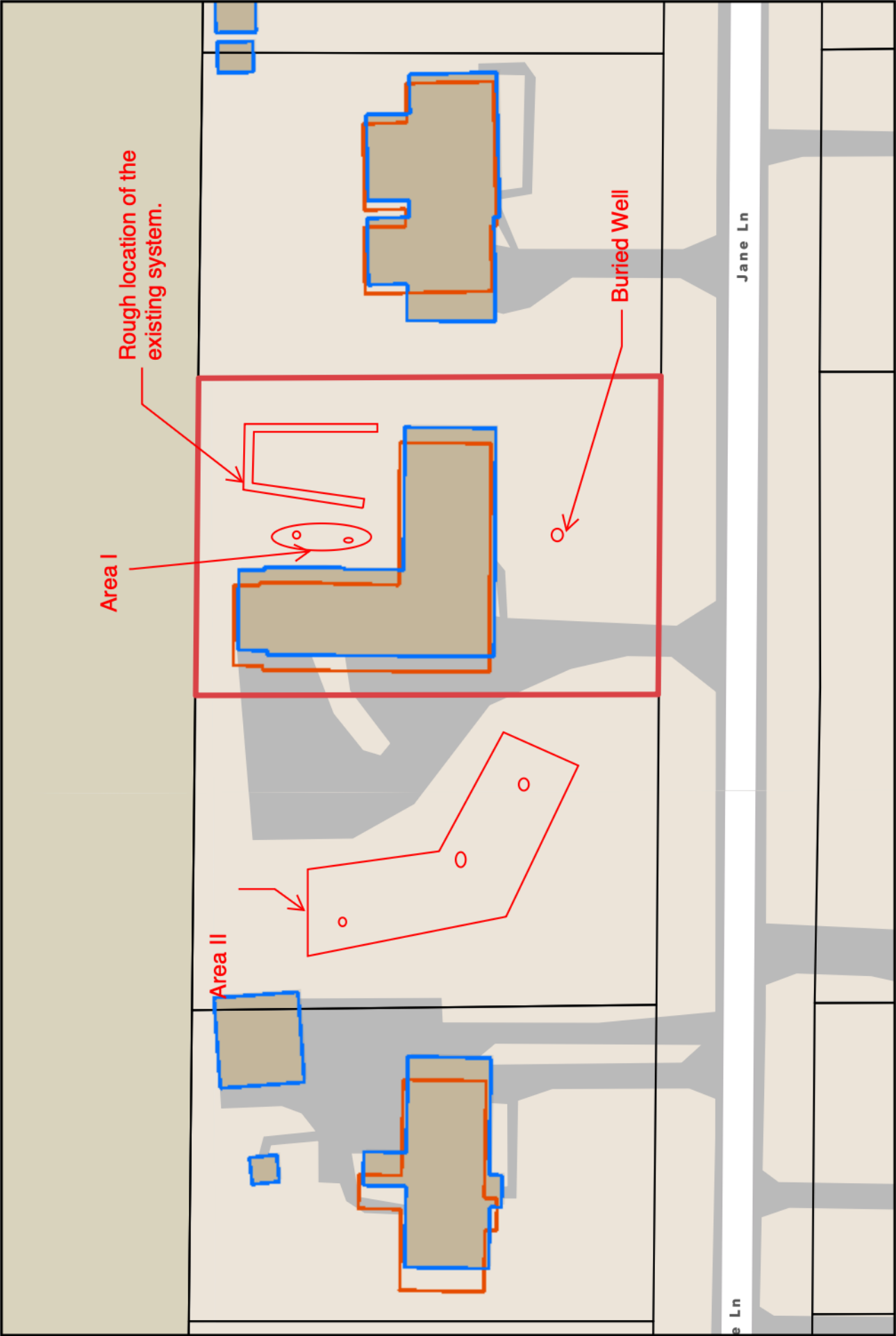
Comments/ Recommendations / Possible alternative or modified system under Wake County Regulations:

Evaluation by: Thomas M. Wilder Date: 2/9/22

Verification by: _____ Date: _____

****Note:** If engineering, geologic, soil and environmental studies indicate that a system or alternative system can be expected to function satisfactorily and all conditions of 15NCAC18A .1948(d) are met, the classification may be changed to provisionally suitable.

****SEE ATTACHED SITE PLAN OR IMPROVEMENTS PERMIT SITE PLAN FOR LOCATION OF SOIL AREAS.**



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