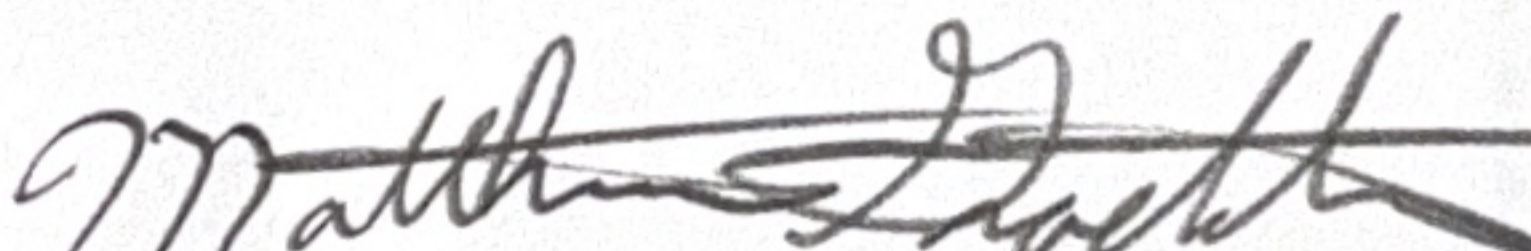




I hereby certify that I have viewed the premises and provided this professional opinion regarding the survivability of significant trees on this site and abutting the site. Attached is a site plan illustrating the recommended location of tree protection fencing. This fence is to remain erect throughout the construction project. All tree inspections were performed from the ground and are limited in scope. Tree and utility locations are approximate and locations of utilities are subject to change.

Please refer to the City of Glendale MO ARB Guidelines-Section 5 for additional information regarding requirements and ordinances.

Matthew Groeteke 

Groeteke's Nursery & Outdoor Construction

I.S.A. Certified Arborist #MW-6077A

Commercial Applicator License #

Tree Study for site 1175 Hillard Rd.

Ref #	Species	Common Name	DBH	Physical Deterioration (health, structure, form) (0-100)	Functional Limitations (species-site interactions), (0-100)	External Limitations (outside, factors) (0-100)	Preserve/TBR	Comments	Condition
1	Liquidambar styraciflua	sweet gum	24"	80	90	90	TBR		Good
2	Quercus palustris	pin oak	32"	35	45	80	TBR	Heavy Gails/Heavy decline.	Poor
			Total DBH: 56						

DBH Summery				
Total DBH			56	
DBH to be removed			56	
DBH Remaining			0	
Minimum replacement tree (10"=1 tree)			6	

Tree to be Removed			
Ref#			
1	Liquidambar styraciflua	sweet gum	24"

2	Quercus palustris	pin oak	32"
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New Installed Trees			
3	Nyssa sylvatica	black gum	2.5"
4	Nyssa sylvatica	black gum	2.5"
5	Quercus borealis	red oak	2.5"
6	Picea albies	norway spruce	6'
7	Picea albies	norway spruce	6'
8	Picea albies	norway spruce	6'