

& Developme

# Memorandum

## Department of Planning & Development Services

**To:** Planning and Public Works Committee

From: Andrew Stanislav, Planner

**Date:** August 22, 2019

RE: P.Z. 11-2018 15750 Old Clarkson Rd (Kumara S. Vadivelu): A request

for a zoning map amendment from the "NU" Non-Urban District to the "E-1/2AC" Estate Half Acre District for a 4.76 acre tract of land located on the south side of Old Clarkson Road approximately 900 feet from its

intersection with Baxter Road (19S130015)(Ward 3).

#### **Summary**

Kumara S. Vadivelu of Azack Construction submitted a request in October 2018 for a zoning map amendment from "NU" Non-Urban District to an "R-2" Residence (15,000 square feet) District for a 4.76 acre tract of land located on the south side of Old Clarkson Road approximately 900 feet from its intersection with Baxter Road. The Petitioner has stated that they intend to develop the subject site into single-family dwellings.

Following a Public Hearing held on November 14, 2018, the Petitioner submitted a request to amend the original change of zoning petition to request a change of zoning from the existing "NU" Non-Urban District to the now proposed "E-1/2AC" Estate Half Acre District.

Petition number P.Z. 11-2018 returned to the Planning Commission on May 13, 2019 in accordance with the Unified Development Code (UDC), which requires petitions to return to the Commission within six (6) months of the Public Hearing date before the petition becomes inactive. It was noted at this meeting that the Petitioner has been meeting with residents of the adjacent Old Clarkson Forest neighborhood in an attempt to address their concerns and has also been working on further engineering of the site and contacting external agencies for additional comments on the proposal separate from the City's Code.

A new Public Hearing was held for P.Z. 11-2018 for the amended change of zoning request to the "E-1/2AC" Estate Half Acre District on June 12, 2019. A representative of the Old Clarkson Forest neighborhood noted at this meeting that most residents would have no objection to the "E-1/2AC" District as long as all development regulations and standards are followed.

The Planning Commission considered this petition at their August 12, 2019 meeting at which time a motion to approve the request was passed unanimously by a vote of 9 to 0.

As a conventional (versus planned) zoning district, the legislation for this request will neither include a preliminary plan nor an Attachment A. If the request is approved, the subject site will be required to adhere to the permitted uses and district regulations of the "E-1/2AC" Estate Half Acre District as well as all applicable code requirements.

Attached to this report, please find a copy of the August 12, 2019 Planning Commission Staff Report, Outboundary Survey, and Tree Stand Delineation.

Attachments: August 12, 2019 Planning Commission Staff Report

Outboundary Survey Tree Stand Delineation



Figure 1: Subject Site Aerial





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### **Planning Commission Staff Report**

Meeting Date: August 12, 2019

From: Andrew Stanislav, Planner

**Location:** A 4.76 acre tract of land located on the south side of Old Clarkson Road

approximately 900 feet from its intersection with Baxter Road

Petition: P.Z. 11-2018 15750 Old Clarkson Rd (Kumara S. Vadivelu): A request for a zoning

map amendment from the "NU" Non-Urban District to the "E-1/2AC" Estate Half Acre District for a 4.76 acre tract of land located on the south side of Old Clarkson Road approximately 900 feet from its intersection with Baxter Road (19S130015).

#### **SUMMARY**

Kumara S. Vadivelu of Azack Construction submitted a request in October 2018 for a zoning map amendment from "NU" Non-Urban District to an "R-2" Residence (15,000 square feet) District for a 4.76 acre tract of land located on the south side of Old Clarkson Road approximately 900 feet from its intersection with Baxter Road. The Petitioner has stated that they intend to develop the subject site into single-family dwellings.

A Public Hearing was held on November 14, 2018, and issues were raised by the public including but not limited to compatibility with development along the Old Clarkson Road



Figure 1: Subject site aerial image

corridor, tree preservation, landscaping, and stormwater/drainage.

On April 25, 2019, the Petitioner submitted a request to amend the original change of zoning petition (P.Z. 11-2018). This petition, formerly requesting a change to the "R-2" Residence District, has been amended to request a change of zoning from the existing "NU" Non-Urban District to the now proposed

"E-1/2AC" Estate Half Acre District. The petitioner is now requesting to zone the property "E-1/2AC" Estate Half Acre District as part of a two-step zoning process in order to obtain entitlements to develop this parcel as a single-family residential subdivision. The second step in this process is an additional petition for a zoning map amendment to obtain "PUD" Planned Unit Development zoning (P.Z. 07-2019).

Petition number P.Z. 11-2018 returned to the Planning Commission on May 13, 2019 in accordance with the Unified Development Code (UDC), which requires petitions to return to the Commission within six (6) months of the Public Hearing date before the petition becomes inactive. It was noted at this meeting that the Petitioner has been meeting with residents of the adjacent Old Clarkson Forest neighborhood in an attempt to address their concerns and has also been working on further engineering of the site and contacting external agencies for additional comments on the proposal separate from the City's Code.

A new Public Hearing was held for P.Z. 11-2018 for the amended change of zoning request to the "E-1/2AC" Estate Half Acre District on June 12, 2019. A representative of the Old Clarkson Forest neighborhood noted at this meeting that most residents would have no objection to the "E-1/2AC" District as long as all development regulations and standards are followed. Change of zoning requests to a straight zoning district, such as the "E-1/2AC" District, only require an Outboundary Survey and Tree Stand Delineation.

#### **HISTORY OF SUBJECT SITE**

The subject site was zoned "NU" Non-Urban District by St. Louis County prior to the City's incorporation. According to St. Louis County's records, the existing single-family home on the subject site was built in 1983. Since the City's incorporation, there have been no requests to rezone the property nor submittals of any development plans for review.

#### LAND USE AND ZONING OF SURROUNDING PROPERTIES

The land use and zoning for the properties surrounding this parcel are as follows:

Direction	Zoning	Land Use
North	"R-6A" Residence (4,000 square feet) District	Place of worship
East	"R-1A" Residence District	Single-family dwellings
South	"R-1A" Residence District	Single-family dwellings
West	"R-6" Residence (2,000 square feet) District	Senior living facility

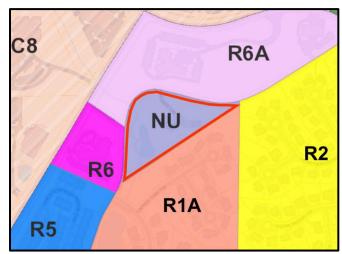




Figure 2: Zoning Map

Figure 3: Future Land Use Plan

#### **COMPREHENSIVE PLAN ANALYSIS**

The subject site is located within Ward 3 of the City of Chesterfield. The City of Chesterfield Land Use Plan indicates this parcel is within the "Residential Single Family" land use designation, which is the predominant designation on the plan. The Comprehensive Plan designates appropriate land uses of this designation as "detached single-family dwellings" and "2 or 3 attached single-family dwellings." The proposed uses and density of the "E-1/2AC" Estate Half Acre District would comply with the Land Use Plan and would permit the applicant to build single-family dwellings in accordance with all other requirements established in the Unified Development Code (UDC).

#### **ISSUES**

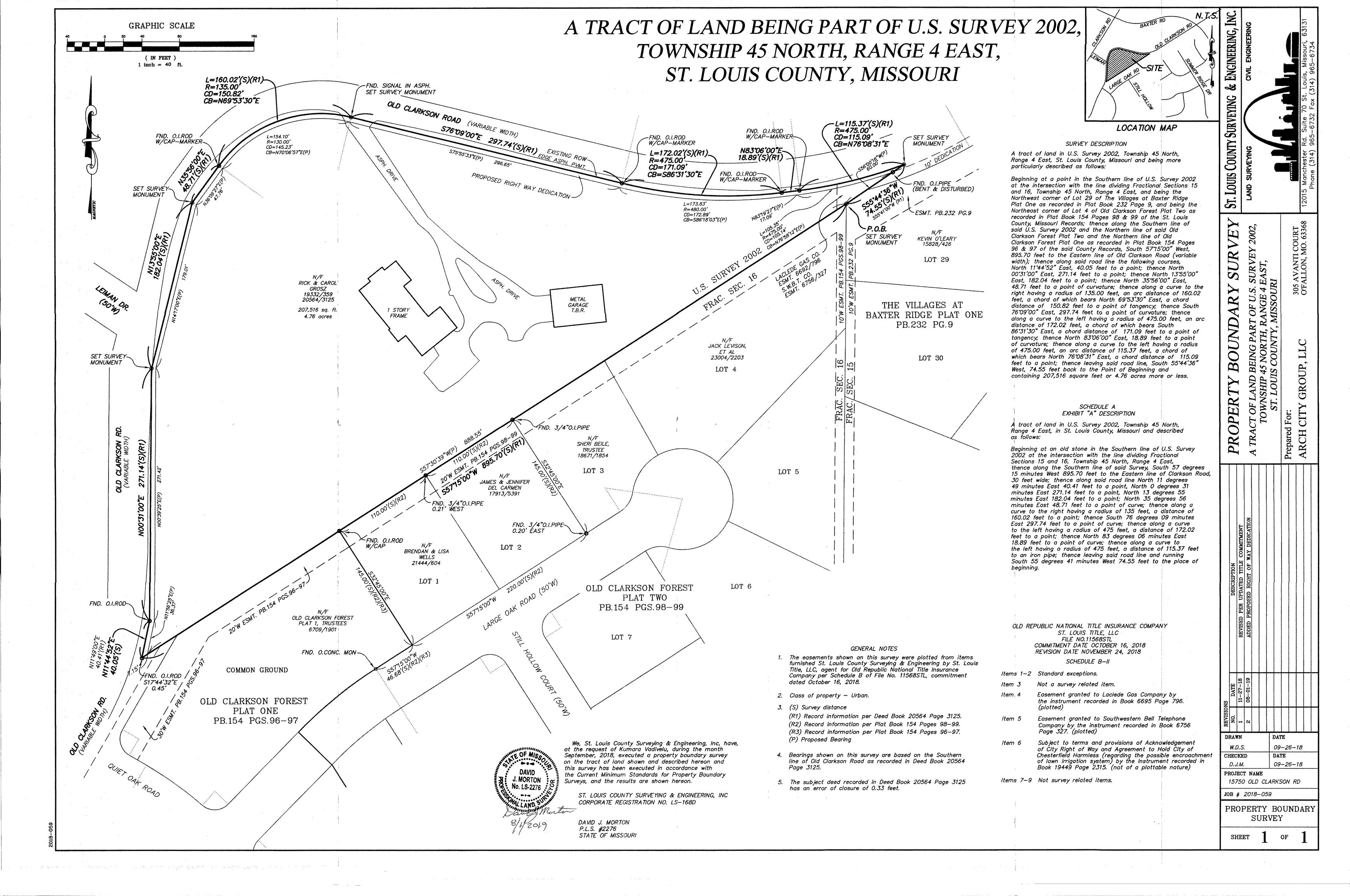
Two Public Hearings were held for this petition. On November 14, 2018, a Public Hearing was held for the original request for a change of zoning to the "R-2" Residence District. A subsequent Public Hearing was held on June 12, 2019 for the amended request for a change of zoning to the "E-1/2AC" Estate Half Acre District. It was noted at this meeting that most residents of Old Clarkson Forest would have no objection to the "E-1/2AC" District as long as all development regulations and standards are followed. It was also mentioned that the proposed "E-1/2AC" District would be more compatible with the existing zoning districts and development patterns along the Old Clarkson Road corridor. Change of zoning requests to a straight zoning district, such as the "E-1/2AC" District, only require an Outboundary Survey and Tree Stand Delineation. Please find a copy of the Outboundary Survey in the attached packet, and a copy of the Tree Stand Delineation can be found in the packet for the PUD request, petition P.Z. 07-2019 15750 Old Clarkson Road.

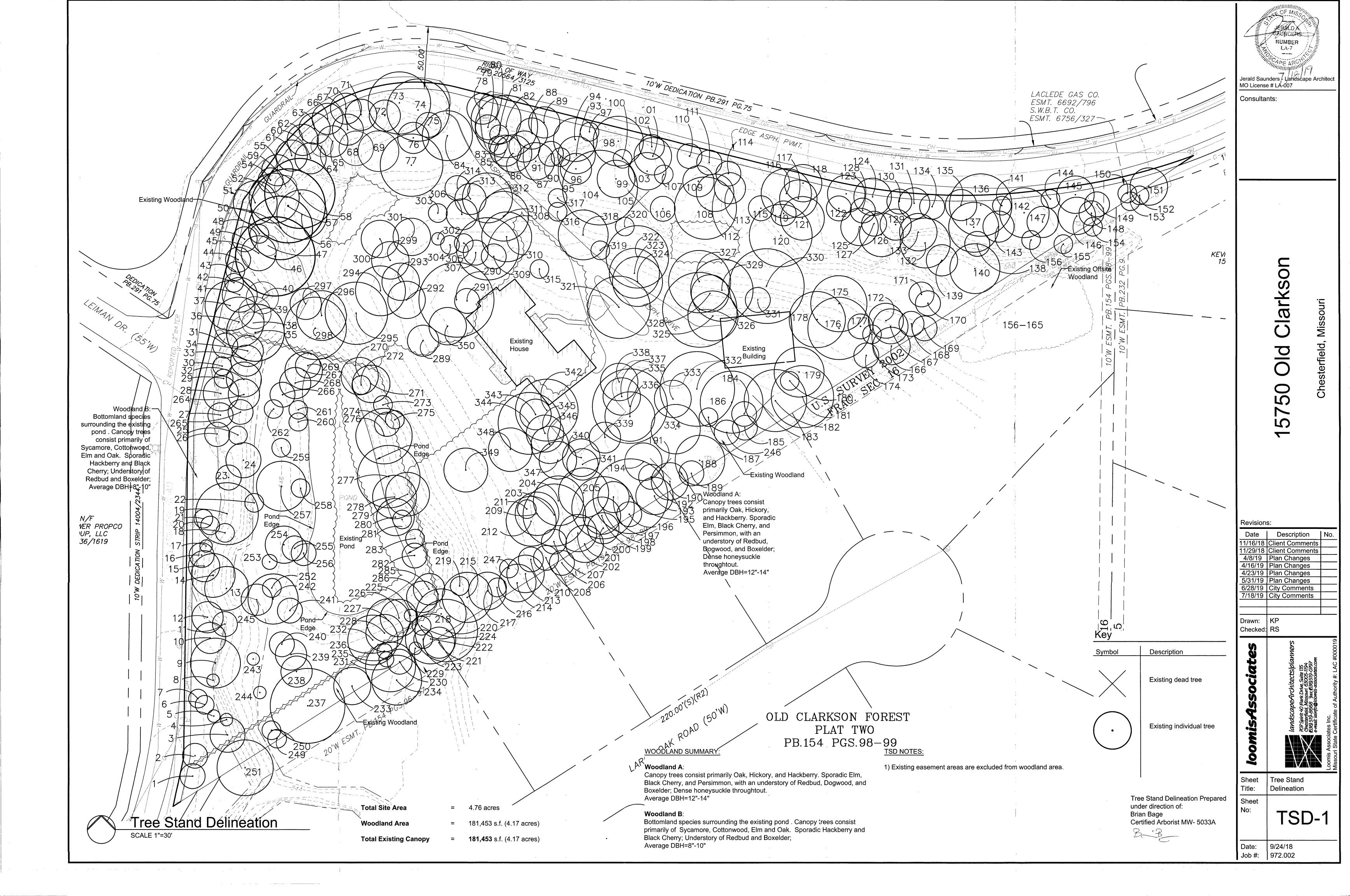
#### **REQUEST**

Staff has completed review of this petition and all agency comments have been received. Staff requests action on P.Z. 11-2018 15750 Old Clarkson Rd (Kumara S. Vadivelu).

#### **Attachments**

1. Outboundary Survey





<u>ID</u>	Tree Name	<u>DBH</u>	Canopy Diam.	Condition Rating	<u>Comment</u>
2	Redbud Hickory	6 10	20	3	
3	Boxelder	10	30	2	х3
<u>4</u> 5	Hickory Hackberry	5 7	10	3 2	
6	Hackberry	8	15	2	
7	Hackberry	8	15	2	
8 9	Hackberry	7 18	10 40	3	
10	Hickory Hickory	12	25	2	
11	Oak	24	35	1	power lines
12	Hackberry	12	25	2	
13 14	Oak	28 14	35 35	2	power lines
15	Black Cherry Hickory	12	25	2	
16	Hickory	8	20	2	
17	Hickory	6	10	1	
18 19	Elm White Oak	8 28	15 50	2	
20	Hickory	6	15	2	
21	Redbud	5	50	2	
22	Red Oak	24	15	3	
23	Boxelder	10	20	2	<u>-</u>
24 25	Hackberry Hackberry	14 8	30 15	2	
26	Hackberry	10	20	2	
27	Elm	12	20	1	power lines
28	Hickory	18	30	2	power lines
30	Elm Hickory		15 15	2 2	power lines power lines
31	Dogwood	5	20	2	PONOL III ICO
32	Hickory	10	30	2	
33	Hickory	8	25	2	
34 35	Hickory White Oak	8 28	25 50	2	
35 36	White Oak	24	40	2	powerlines
37	White Oak	24	40	2	power lines
38	Hackberry	8	20	2	
39 40	Elm Hackberry	10 10	30	2 2	
41	White Oak	18	30	1	
42	Boxelder	8	15	1	power lines
43	White Oak	12	15	11	power lines
44	Red Oak	12	20	2	power lines
45 46	White Oak White Oak	16 24	30 50	2	
47	Hickory	8	10	3	
48	Hickory	8	15	2	
49	Hickory	6	20	2	
50 51	Red Oak Hickory	22 16	50 35	2 2	power lines
52	Oak	18	40	1	power lines
53					
54	Elm	8	20	2 2	
55 56	Hackberry Red Oak	6	20 40		
57	White Oak	22	60	3	
58	White Oak	22	60		
59	Hickory	8	20	3	
60	Red Oak	10	25	2 2	
61 62	Boxelder Boxelder	<u>8</u> 8	20	2	
63	Ash	10	15	1	power lines
64	Ash	10	15	1	power lines
65	Hickory	8	25	3	marra - 11
66 67	Boxelder Hickory	<u>8</u> 8	15 25	3	power lines
68	Hickory	12	30	3	
69	Hickory	12	30	3	
70	Hackberry	5	15	2	
71	Ash	<u>10</u> 8	15 25	1 2	
72 73	Hickory White Oak	<u>8</u> 	50	2	
74	White Oak	20	50	2	
75	Elm	10	20	1	
76	White Oak	12	25	2	
77 78	White Oak Bald Cypress	<u>18</u> 18	50 25	3	
78 79	Hickory	10	20	2	
80	Ash	16	40	2	
81	Red Oak	5	15	3	
82	Hickory Hackberry	30 8	50 15	2	
83 84	Hackberry White Oak	<u>8</u> 16	40	2	
85	Hickory	8	25	2	
86	Ash	16	30	2	
87	White Oak	16	25	2	
88 89	Hickory Hickory	<u>16</u> 16	25 25	2 2	
90	Hickory	<u>10</u> 8	20	2	
91	Hackberry	12	30	2 3	
92					
93	Elm	14	30	2	
94 95	Hickory Elm	18 8	35 15	2	
	Hickory	10	25	3 2	
96	3 31 CM 11 a .				L
96 97	Hackberry	7	15	3	

				1 .	}
in.	Troe Name	DDU	Canopy	Condition	Commont
<u>ID</u> 100	Tree Name Boxelder	<u>DBH</u> 6	<u>Diam.</u> 15	Rating 2	Comment
101	Hickory	10	30	3	
102	Hickory	8	20	2	
103	Hickory	10	30	2	
104	White Oak	28	60	2	
105	White Oak	28	-	0	dead
106	Hackberry	5	20	3	
107	Hickory	5	15 50	2	
<u>108</u> 109	White Oak Hackberry	24 12	25	2	
110	Boxelder	8	20	2	
111	Boxelder	8	20	2	
112	Elm	10	30	2	
113	Hickory	12	25	2	
114	Oak	8	20	2	
115	Hickory	8	20	3 2	
116 117	Ash Hackberry	24 12	40 30	2	
118	Boxelder	12	30	3	
119	Sugar Maple	6	20	2	
120	White Oak	18	50	2	
121	White Oak	24	35	2	severe lea
122	Sugar Maple	8	20	2	
123	Hackberry	12	30	2	
124	Hickory	12	30	2	
125	Boxelder	<u>6</u> 16	15 35	2	!
126 127	Hackberry Hackberry	16 10	20	2	
128	Hackberry	12	20	2	
129	Hickory	10	25	3	
130	White Oak	8	20	2	
131	Elm	8	25	2	
132	Hackberry	18	40	2	* x2
133	Elm	8	30	3	
134	Red Oak	6.	20	2	<u> </u>
135	Hickory	10	25	2	
136 137	White Oak White Oak	26 22	50 40	2	
138	White Oak	22	20	1	
139	Hackberry	10	25		
140	White Oak	18	40	2 2	
141	Elm	6	15	2	
142	Red Oak	28	40	2	heavy prun
143	Sycamore	6 10	25 15	3 2	
144 145	Elm Oak	30	30	2	heavy prun
146	Oak	14	30	2	ricavy prun
147	Black Cherry	10	25	2	
148	Persimmon	6	20	3 2	
149	Oak	6	20		
150	Redbud	8	15	2	
151	Boxelder	16	30	2 2 2	- 66-:4-
152 153	Pine Pine	5 5	15 15	2	offsite offsite
154	Pine	5	15	2	offsite
155	Pine	8	15	2	offsite
156	Boxelder	5	15	2	offsite
157	Black Cherry	10	20	2	offsite
158	Black Cherry	10	20	2 2 2 2	offsite
159	Elm	6	15	2	offsite
160 161	White Oak White Oak	24 18	50 40	2	offsite offsite
162	Red Oak	10	25	2	offsite
163	White Oak	20	50	2 3	offsite
164	White Oak	12	30	2	offsite
165	White Oak	16	40	2 2	offsite
166	White Oak	20	40	2 2 2 2	
167	Hackberry	8	25	2	
168	Elm	6	20	2	
169 170	Hickory Hackberry	12 12	20		<del> </del>
170	Hackberry Hickory	<u>12</u> 5	20	2 3	
172	Hackberry	12	25	2	lean
173	Hickory	6	15	2 2	
174	Hackberry	8	20	2	
175	White Oak	22	40	2	
176	Red Oak	28	45	1	
177	Hickory	10	20	2 3 3 2 3	
178 179	Hickory White Oak	14 20	50 45	3	
179 180	Hackberry	<u>20</u> 8	15	1 2	•
181	White Oak	24	50	3	
182	White Oak	24	50	3 0	
183	White Oak	24	50		dead
184	Elm	10	15	2	
185	Hackberry	5	12	2	
186	White Oak	22	50	3	
187	Hickory	6	15	2	1
188 189	White Oak Hickory	24 18	45 40	3	
190	Hickory	16	35	3	-
191	White Oak	24	40	0	dead
192	Hickory	6	20	2	
193	Hackberry	12	30	3	
194	White Oak	12	30	2	
195	White Oak	24	60	2	
196 197	Hackberry	<u>8</u> 12	20 25	2 3	
	Hickory White Oak	12	50	3	
198	Wylare ' '				

•			Canan	Condition	,
ID	Tree Name	DBH	Canopy Diam.	Condition Rating	Comment
200	Hickory	12	25	3	
201	Hickory	14	. 30	3	
202	Hickory	12	30	3	
203	White Oak	22	50	3	
204	White Oak	14	40	2	
205 206	White Oak Hickory	18 12	· 40 · 20	2	
207	Hickory	12	20	2	
208	Hickory	6	20	3	
209	White Oak	24	35	3	······································
210	Hackberry	10	. 20	3	
211	White Oak	8	15	3	
212	White Oak	30	40	1	· .~
213	White Oak	20	30	2	
214	White Oak	24	30	2	· · · · · · · · · · · · · · · · · · ·
215 216	White Oak Hickory	24 8	40 15	2 2	· /
217	White Oak	<u>8</u> 16	30	3	
218	Sycamore	24	40	3	
219	Black Cherry	8	15	2	
220	Cottonwood	28	50	3	
221	Hickory	12	25	2	offsite
222	Cottonwood	24	40	2	
223	Elm	12	15	1	
224	Black Cherry	10	15	2	
225	Elm	10	10	2	
226 227	Cottonwood Sycamore	22 22	35	3	
228	Elm	<u>22</u> 18	30	2	
229	Elm	5	10	2	
230	White Oak	18	<b> </b>	0	
231	White Oak	20	40	2	
232	Cottonwood	24	40	3	
233	Hackberry	14	30	3	
234	White Oak	24	40	2	offsite
235	Elm	5	12	3	
236	Elm Red Oak	5 30	12	3	
237 238	Red Oak Hackberry	14	25	2	•
239	Hickory	10	25	2	
240	Hickory	8	20	3	· · · · · · · · · · · · · · · · · · ·
241	Hackberry	14	20	1	
242	Hackberry	24	40	3	
243	Red Oak	4	10	2	
244	Hickory	6	10	2	
245	Hackberry Black Walnut	14 8	25 20	2 2	
247	Hackberry	10	15	2	1
248	, rackberry	10	'		- · · · · · · · · · · · · · · · · · · ·
249	· ·				
250	Hickory	6	15	3	offsite
251	Hackberry	28	45	2	
252	Hackberry	8	15	2	•
253	Hackberry	6	12	2	
254 255	Hickory Hickory	10 8	30 20	3	
255 256	Hickory Hickory	7	20	3	
257	Cottonwood	26	40	2	
258	Hickory	7	15	2	
259	Elm	6	. 15	2	
260	Hickory	8	15		
261	Sycamore	8	15	3	
262	Hickory	8	15	3	
263	111-1	40	05	1 2	
264	Hickory	12 12	25 20	2	
265 266	Hickory Hickory	8	20	3	
267	Elm	12	30	2	
268	Hickory	10	25	2	•
269	Cottonwood	10	20	2	
270	Sycamore	12	30	3	
271	Hackberry	12	30	3	
272	Elm	8	15	2	
273	Hickory	8	15	2	·
274	Hickory	14	20	2	<u>.</u>
275 276	Hickory White Oak	14 28	15 45	3	
277	Red Oak	36	50	2	
278	White Oak	24	35	2	
279	White Oak	24	35	3	
280	Red Oak	12	30	3	
281	Hackberry	12	15	2	
282	Hickory	12	20	2	
283	Hickory	5	15	3	
284	2 5 S F	4.4	·		
285	Hackberry	14	25	2	•
286	Hackberry	12	25	2 4	
289 290	Spruce Red Oak	12 28	25 60	3	
<u>290</u> 291	Hickory	10	20	4	<u>L</u>
292	White Oak	10	30	2	<u> </u>
293	White Oak	10	30	3	
294	Red Oak	24	40	2	
295	Red Oak	24	- 50	2	
296	Red Oak	18	40	3	
^~~	1 1	7 U	25	3	
297 298	Hickory White Oak	18 10	50	3	severe lea

ree inv	/entory		1	[······	
<u>ID</u>	Tree Name	<u>DBH</u>	Canopy Diam.	Condition Rating	Comment
300	White Oak	14	30	2	
301	Red Oak	24	30	2	
302	Dogwood	5	10	2	
303	Hickory	8	15	2	
304	Hickory	6	15	3	
305	White Oak	20	15	- 1	
306	Red Oak	16	25	3	
307	White Oak	8	20	2	
308	Red Oak	28	50	2	
309	Hickory	8	20	1 3	
310	White Oak	16	40	3	
311	White Oak	16	40	2	
312	White Oak	18	40	3	
313	White Oak	14	25	1	
314	White Oak	10	20	1 2	
315	Cedar	8	15	2	
316	Hickory	8	15	2	
317	Black Cherry	8	15	3	***************************************
318	Elm	12	40	2	
319	Elm	6	15	2	
320	Hackberry	6	15	3	
321	Red Oak	30	50	2	
322	White Oak	22	50	1 3	
323	White Oak	22	40	3	
324	White Oak	16	40	1	
325	White Oak	14	40	1 2	
326	White Oak	30	60	3	
327	Red Oak	24	50	1	
328	White Oak	12	30	2	
329	White Oak	18	50	3	
330	Red Oak	30	60	1 1	
331	Elm	8	20	1	Fallen on bldg
332	White Oak	24	60	3	anon on blug
333	Red Oak	12	30	1 1	
334	White Oak	14	40	3	
335	White Oak	20	60	3	
336	White Oak	16	40	2	
337	White Oak	14	30	2	
338	White Oak	12	30		
339	Hickory	12	25	3	
340	Red Oak	14	30	3	
341	White Oak	10	25	2	
341	White Oak	24	50	2	
343	Hickory	10	25	2	
344	White Oak	18	50	3	
344 345	White Oak	12	30	3	
JAJ	I AMILIC COV	LZ	1 30		l

Revisions:
Data

ı	***************************************	<u> </u>	
	Date	Description	No
		Client Comments	
	11/29/18	Client Comments	
	4/8/19	Plan Changes	
	4/16/19	Plan Changes	
	4/23/19	Plan Changes	
	5/31/19	Plan Changes	
	6/28/19	City Comments	
	7/18/19	City Comments	

Jerald Saunders / Landscape Architect MO License # LA-007

Clarkson

<u>PIO</u>

15750

Consultants:

Drawn: Checked: RS

Title: Delineation

Tree Condition Rating:

1 = In Decline

2 = Poor Quality

3 = Average Quality

4 = Good Quality

5 = Excellent Quality

Tree Stand Delineation Prepared under direction of: Brian Bage
Certified Arborist MW- 5033A

Sheet No: TSD-2 Date: 9/17/18 Job #: 972.002