

EXISTING TREE					
NO.	CALIPER	TREE SPECIES	REMAIN/REMOVE	NOTES	MITIGATION FEE
1	18	HACKBERRY	REMOVE		3600
2	18	ELM	REMOVE	IN DECLINE, HAZARDOUS	
3	18	ELM	REMOVE	IN DECLINE, HAZARDOUS	
4	24	CATALPA	REMOVE	IN DECLINE	
5	30	OAK	REMOVE	MITIGATION FEE TBD	
6	32	OAK	REMOVE	MITIGATION FEE TBD	
7	18	OAK	REMOVE		3600
8	6	ELM	REMOVE		600
9	6	ELM	REMOVE		600
10	14	HACKBERRY	REMOVE		2800
11	28	HACKBERRY	TO REMAIN		
12	16	ELM	TO REMAIN		
13	15	ELM	TO REMAIN		
14	10	ELM	TO REMAIN		
15	10	HACKBERRY	TO REMAIN		
16	20	ELM	TO REMAIN		
17	13	ELM	TO REMAIN		
18	15	ELM	TO REMAIN		
19	8	ELM	TO REMAIN		
20	10	PECAN	TO REMAIN		
21	14	WILLOW	TO REMAIN		
22	14	HACKBERRY	REMOVE		2800
23	20	BOIS D'ARC	REMOVE		4000
24	12	ELM	TO REMAIN		
25	10	HACKBERRY	TO REMAIN		
26	11	OAK	TO REMAIN		
27	16	ELM	REMOVE	IN DECLINE, HAZARDOUS	
28	9	ELM	REMOVE		900
29	10	ELM	TO REMAIN		
30	8	ELM	TO REMAIN		
31	6	OAK	TO REMAIN		
32	9	OAK	TO REMAIN		
33	13	HACKBERRY	TO REMAIN		
34	5	OAK	TO REMAIN		
35	7	OAK	TO REMAIN		
36	7	OAK	TO REMAIN		
37	6	OAK	TO REMAIN		
38	12	ELM	TO REMAIN		
39	9	ELM	TO REMAIN		
40	10	ELM	TO REMAIN		
41	14	ELM	TO REMAIN		
42	6	OAK	TO REMAIN		
43	12	OAK	TO REMAIN		
44	8	OAK	TO REMAIN		
45	6	OAK	TO REMAIN		
46	12	OAK	TO REMAIN		
47	10	ELM	TO REMAIN		
48	6	OAK	TO REMAIN		
49	10	OAK	TO REMAIN		
50	7	PECAN	TO REMAIN		
51	10	PECAN	TO REMAIN		
52	6	ELM	TO REMAIN		
53	5	OAK	TO REMAIN		
54	14	OAK	TO REMAIN		
55	12	ELM	TO REMAIN		
56	10	HACKBERRY	TO REMAIN		
57	29	ELM	TO REMAIN		
58	16	ELM	REMOVE		3200
59	14	HACKBERRY	REMOVE		2800
60	16	ELM	REMOVE		3200
61	15	ELM	TO REMAIN		
62	10	HACKBERRY	TO REMAIN		
63	6	PECAN	TO REMAIN		
64	9	OAK	TO REMAIN		
65	6	PECAN	TO REMAIN		
66	7	ELM	TO REMAIN		
67	13	ELM	TO REMAIN		
68	6	ELM	TO REMAIN		
69	20	ELM	TO REMAIN		
70	10	ELM	TO REMAIN		
71	9	ELM	TO REMAIN		
72	17	ELM	TO REMAIN		
73	20	PECAN	TO REMAIN		
74	18	PECAN	TO REMAIN		
75	11	ELM	TO REMAIN		
76	26	PECAN	TO REMAIN		
77	6	ELM	TO REMAIN		
78	5	ELM	TO REMAIN		
79	38	PECAN	TO REMAIN		
80	6	ELM	TO REMAIN		
81	6	ELM	TO REMAIN		
82	19	ELM	TO REMAIN		
83	6	ELM	TO REMAIN		
84	14	ELM	TO REMAIN		
85	6	ELM	TO REMAIN		
86	14	CEDAR ELM	TO REMAIN		
87	7	CEDAR ELM	TO REMAIN		
88	28	PECAN	TO REMAIN		
89	15	PECAN	TO REMAIN		
90	10	ELM	TO REMAIN		
91	10	ELM	TO REMAIN		
92	12	ELM	TO REMAIN		
93	13	ELM	TO REMAIN		
94	29	PECAN	TO REMAIN		
95	13	ELM	TO REMAIN		
96	22	ELM	TO REMAIN		
97	8	ELM	TO REMAIN		
98	19	ELM	TO REMAIN		
99	9	ELM	TO REMAIN		
100	20	PECAN	TO REMAIN		
101	32	ELM	TO REMAIN		
102	21	PECAN	TO REMAIN		
103	13	ASH	TO REMAIN		
104	7	ELM	TO REMAIN		
105	12	BOIS D'ARC	TO REMAIN		
106	14	ASH	TO REMAIN		
107	14	HACKBERRY	TO REMAIN		
108	24	OAK	TO REMAIN		
109	6	ASH	TO REMAIN		
110	8	OAK	TO REMAIN		
111	18	OAK	TO REMAIN		
112	9	OAK	TO REMAIN		
113	7	OAK	TO REMAIN		
114	14	CEDAR ELM	TO REMAIN		
115	18	ELM	TO REMAIN		
116	14	CEDAR ELM	TO REMAIN		
117	18	PECAN	TO REMAIN		
118	7	CEDAR ELM	TO REMAIN		
119	12	CEDAR ELM	TO REMAIN		
120	18	OAK	TO REMAIN		
121	19	ELM	TO REMAIN		
122	20	OAK	TO REMAIN		
123	14	ASH	TO REMAIN		
124	23	ELM	TO REMAIN		
TOTAL CALIPER INCHES OF TREES ON SITE					1660
TOTAL TO REMAIN					1431
TOTAL PRESERVATION CREDIT					88%
CALIPER INCHES GAINED FROM PLANTED TREES					21"
TOTAL MITIGATION FEE REQUIRED					18,900\$ + (2) TBD TREES X 86% - 21" = TBD

TREE PRESERVATION NOTES

CONSTRUCTION METHODS:

BORING: BORING OF UTILITIES UNDER PROTECTED TREES MAY BE REQUIRED. WHEN REQUIRED, THE MINIMUM LENGTH OF THE BORE SHALL BE THE WIDTH OF THE CRITICAL ROOT ZONE AND SHALL BE A MINIMUM DEPTH OF FORTY (48) INCHES.

TRENCHING: ALL TRENCHING SHALL BE DESIGNED TO AVOID TRENCHING ACROSS CRITICAL ROOT ZONES OF ANY PROTECTED TREE. THE PLACEMENT OF UNDERGROUND UTILITY LINES SUCH AS ELECTRIC, PHONE, GAS, ETC., IS ENCOURAGED TO BE LOCATED OUTSIDE THE CRITICAL ROOT ZONE. TRENCHING FOR IRRIGATION SYSTEMS SHALL BE PLACED OUTSIDE THE CRITICAL ROOT ZONE EXCEPT THE MINIMUM REQUIRED SINGLE HEAD SUPPLY LINE. THIS LINE IS ALLOWED TO EXTEND INTO THE CRITICAL ROOT ZONE PERPENDICULAR TO THE TREE TRUNK WITH THE LEAST POSSIBLE DISTURBANCE.

TREES TO BE REMOVED: ALL TREES TO BE REMOVED FROM THE SITE SHALL BE FLAGGED BY THE CONTRACTOR WITH BRIGHT RED VINYL TAPE WRAPPED AROUND THE MAIN TRUNK AT A HEIGHT OF FOUR (4) FEET ABOVE GRADE.

TREES TO REMAIN: ALL TREES TO REMAIN, AS NOTED ON DRAWINGS, SHALL HAVE PROTECTIVE FENCING LOCATED AT THE TREE'S DRIP LINE. THE PROTECTIVE FENCING SHALL BE LOCATED AS INDICATED ON THE TREE PROTECTION DETAIL.

EXISTING TREES NOTED TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION FROM DAMAGE AND COMPACTION OF SOIL UNDER AND AROUND DRIP LINE OF TREE.

UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR PRUNE ANY PORTION OF THE DAMAGED TREE WITHOUT THE PRIOR APPROVAL BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

PROHIBITED ACTIVITIES IN CRITICAL ROOT ZONE: THE FOLLOWING ACTIVITIES ARE PROHIBITED IN THE AREAS NOTED AS THE CRITICAL ROOT ZONE.

MATERIAL STORAGE: NO MATERIALS INTENDED FOR USE IN CONSTRUCTION OR WASTE MATERIALS ACCUMULATED DUE TO EXCAVATION OR DEMOLITION, SHALL BE PLACED WITHIN THE LIMITS OF THE CRITICAL ROOT ZONE OF ANY PROTECTED TREE.

EQUIPMENT CLEANING/LIQUID DISPOSAL: NO EQUIPMENT SHALL BE CLEANED, OR OTHER LIQUIDS DEPOSITED OR ALLOWED WITHIN THE LIMITS OF THE CRITICAL ROOT ZONE OF A PROTECTED TREE. THIS INCLUDES, WITHOUT LIMITATION: PAINT, OIL, SOLVENTS, ASPHALT, CONCRETE, MORTAR OR SIMILAR MATERIALS.

TREE ATTACHMENTS: NO SIGNS, WIRES, OR OTHER ATTACHMENTS, OTHER THAN THOSE OF A PROTECTIVE NATURE, SHALL BE ATTACHED TO ANY PROTECTED TREE.

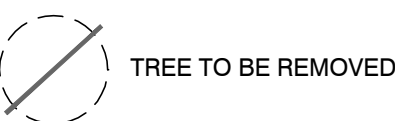
VEHICULAR TRAFFIC: NO VEHICULAR AND/OR CONSTRUCTION, EQUIPMENT, TRAFFIC, OR PARKING SHALL TAKE PLACE WITHIN THE LIMITS OF THE CRITICAL ROOT ZONE OF ANY PROTECTED TREE OTHER THAN ON EXISTING STREET PAVEMENT.

GRADE CHANGES: A MINIMUM OF 75% OF THE DRIP LINE AND ROOT ZONE SHALL BE PRESERVED AT NATURAL GRADE. ANY FINE GRADING DONE WITHIN THE CRITICAL ROOT ZONES OF THE PROTECTED TREES MUST BE DONE WITH LIGHT MACHINERY SUCH AS A BOBCAT OR LIGHT TRACTOR. NO EARTH MOVING EQUIPMENT WITH TRACKS IS ALLOWED WITHIN THE CRITICAL ROOT ZONE OF THE TREES.

PROCEDURES REQUIRED PRIOR TO CONSTRUCTION: PROTECTIVE FENCING: PRIOR TO CONSTRUCTION, THE CONTRACTOR OR SUBCONTRACTOR SHALL CONSTRUCT AND MAINTAIN, FOR EACH PROTECTED TREE ON A CONSTRUCTION SITE, A PROTECTIVE FENCING WHICH ENCRICLES THE OUTER LIMITS OF THE CRITICAL ROOT ZONE OF THE TREE TO PROTECT IT FROM CONSTRUCTION ACTIVITY. ALL PROTECTIVE FENCING SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF ANY SITE WORK, AND REMAIN IN PLACE UNTIL ALL EXTERIOR WORK HAS BEEN COMPLETED.

BARK PROTECTION: IN SITUATIONS WHERE A PROTECTED TREE REMAINS IN THE IMMEDIATE AREA OF INTENDED CONSTRUCTION, AND THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE DETERMINES THE TREE BARK TO BE IN DANGER OF DAMAGE BY CONSTRUCTION EQUIPMENT OR OTHER ACTIVITY, THE CONTRACTOR OR SUBCONTRACTOR SHALL PROTECT THE TREE BY ENCRICLING THE ENTIRE CIRCUMFERENCE OF THE TREE WITH 2"x4" LUMBER ENCRICLED WITH WIRE OR OTHER MEANS THAT DO NOT DAMAGE THE TREE. THE INTENT IS TO PROTECT THE BARK OF THE TREE AGAINST INCIDENTAL CONTACT BY LARGE CONSTRUCTION EQUIPMENT.

TREE PRESERVATION LEGEND



TREE TO REMAIN

TREE PRESERVATION FENCING

## TREE PRESERYNATION PLAN

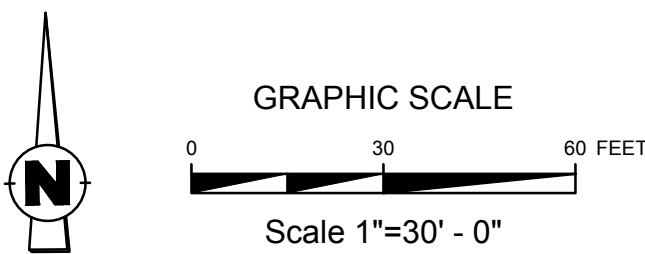


Exhibit "D"

A NEW FACILITY FOR

196 S. Freeport Parkway  
Coppell, Texas 75019

REVISIONS	BY
*	
*	
*	
*	

DATE FOR DRG JULY 20, 2016
DRAWN AWR
CHECKED AWR
SCALE AS SHOWN
JOB NO. 163
SHEET

L1.1

OF

SHEETS

©2016

**GPF**  
Architects  
LLC

509 W. BETHEL ROAD  
SUITE 100  
COPPELL, TEXAS 75019  
TEL: (972) 624-7966

CONSULTANTS

LANDSCAPE ARCHITECTURE  
AWR DESIGNS, LLC  
P.O. BOX 1746  
Aledo, Texas 76008

**A W R**



8.3.16

C:\Users\awr\Documents\GPF\gpf\196S\196S.dwg - Copied: 10/18/16 - Copied: 10/18/16 - GPF\gpf\196S.dwg