

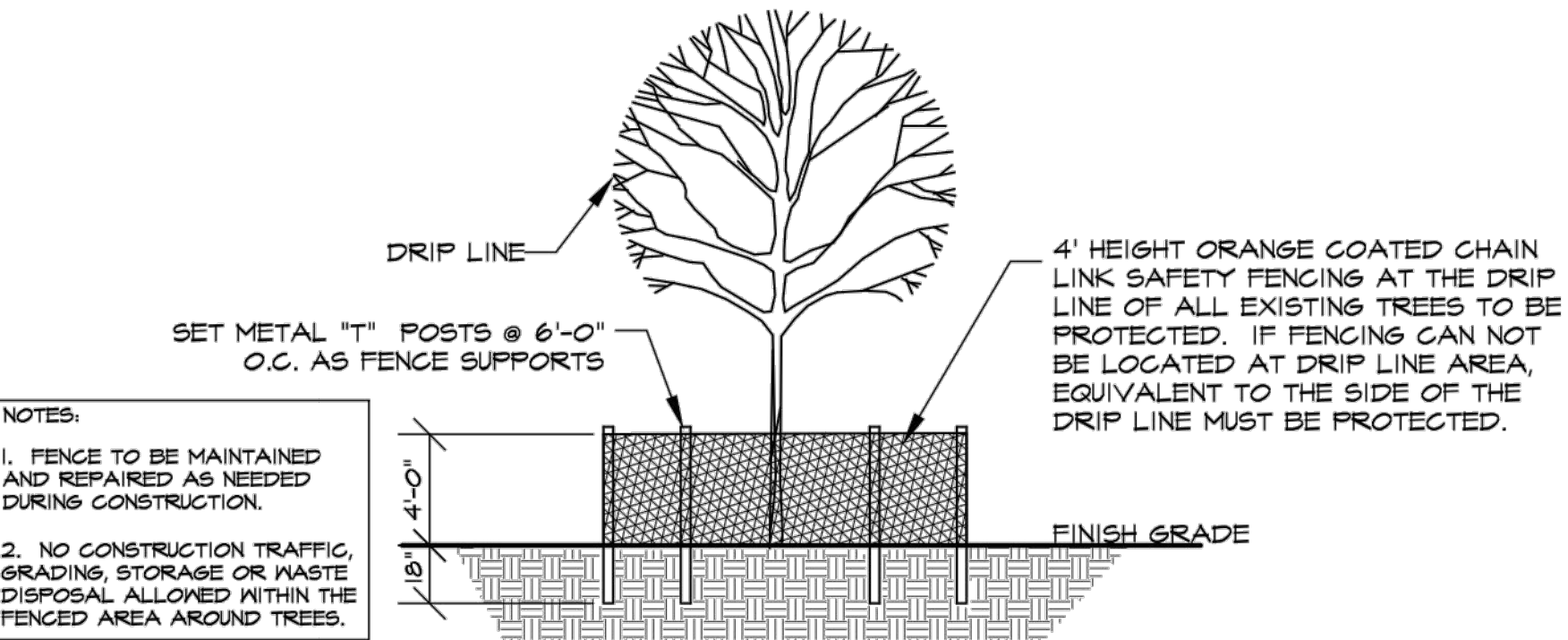
TREE #	SIZE (DBH)	SPECIES	CANOPY POINTS	CROWN CLASS	% LIVE CROWN	STATUS
18	10.5"	CEDAR ELM	4	0	50	REMOVE
20	16.25"	BOIS D'ARC	11	0	80	REMOVE
21	14.75"	CEDAR ELM	11	0	80	REMOVE
22	8.75"	CEDAR ELM	11	0	50	REMOVE
23	4.75"	CEDAR ELM	11	0	30	REMOVE
24	7"	CEDAR ELM	11	0	15	REMOVE
25	7"	CEDAR ELM	11	0	30	SAVE
26	16.75"	CEDAR ELM	11	0	80	SAVE
27	13.25"	CEDAR ELM	11	0	80	SAVE
28	20"	BOIS D'ARC	11	0	80	SAVE
29	12.75"	BOIS D'ARC	11	0	80	SAVE
30	7"	CEDAR ELM	11	0	50	SAVE
31	7"	CEDAR ELM	11	0	50	SAVE
32	6.25"	CEDAR ELM	11	0	50	SAVE
33	14.25"	CEDAR ELM	11	0	15	SAVE
34	4.75"	CEDAR ELM	11	0	50	SAVE
35	38.75"	CEDAR ELM	11	0	50	SAVE
36	13.25"	CEDAR ELM	11	0	50	SAVE
37	11.25"	CEDAR ELM	11	0	50	SAVE
38	21.5"	CEDAR ELM	11	0	80	SAVE
39	10.75"	CEDAR ELM	11	0	50	SAVE
40	15.75"	CEDAR ELM	11	0	30	SAVE
41	12.75"	CEDAR ELM	11	0	30	SAVE
42	11.75"	COTTONWOOD	11	0	50	SAVE
43	10"	CEDAR ELM	11	0	50	SAVE
44	6.5"	CEDAR ELM	11	0	30	SAVE
45	13"	HACKBERRY	11	0	30	SAVE
46	10.5"	CEDAR ELM	11	0	30	SAVE
47	8.5"	CEDAR ELM	11	0	30	SAVE
48	6.5"	CEDAR ELM	11	0	15	SAVE
49	11"	CEDAR	11	0	50	SAVE
50	6"	CEDAR	11	0	50	SAVE
51	10"	CEDAR ELM	11	0	50	SAVE
52	14.25"	CEDAR ELM	11	0	50	SAVE
53	13.75"	CEDAR	11	0	13.75"	SAVE
54	25"	CEDAR ELM	11	0	80	SAVE
55	6.5"	CEDAR ELM	11	0	15	SAVE
56	8"	CEDAR ELM	11	0	50	SAVE
57	14"	CEDAR ELM	11	0	30	SAVE
60	17.5"	COTTONWOOD	11	0	50	SAVE
61	13.75"	CEDAR	11	0	50	SAVE
62	12"	CEDAR ELM	11	0	50	SAVE
63	4.25"	CEDAR ELM	11	0	30	REMOVE
64	27.5"	CEDAR ELM	11	0	30	REMOVE
65	12.5"	CEDAR ELM	11	0	50	REMOVE
66	12.5"	CEDAR ELM	11	0	50	REMOVE
67	12"	CEDAR ELM	11	0	30	REMOVE
68	13"	CEDAR ELM	11	0	30	REMOVE
69	7.25"	CEDAR ELM	11	0	30	REMOVE
70	8.25"	CEDAR ELM	11	0	30	REMOVE
71	11.75"	HACKBERRY	11	0	30	REMOVE
72	8.75"	CEDAR ELM	11	0	30	REMOVE
73	10"	HACKBERRY	11	0	15	REMOVE
74	10.25"	CEDAR ELM	11	0	50	REMOVE
75	26"	BOIS D'ARC	11	0	50	REMOVE
76	7.5"	CEDAR ELM	11	0	15	REMOVE
77	8"	CEDAR ELM	11	0	30	REMOVE
78	4.5"	CEDAR ELM	11	0	30	REMOVE
79	7.5"	CEDAR ELM	11	0	30	REMOVE
80	4.75"	CEDAR ELM	11	0	4.75"	REMOVE
81	8.5"	CEDAR ELM	11	0	50	REMOVE
82	10"	CEDAR ELM	11	0	50	REMOVE
83	8"	CEDAR ELM	11	0	50	REMOVE
84	13.75"	HONEY LOCUST	11	0	50	REMOVE
85	14"	HACKBERRY	11	0	30	REMOVE
86	4"	CEDAR ELM	11	0	50	REMOVE
87	8.25"	HONEY LOCUST	11	0	50	REMOVE
88	8"	CEDAR ELM	11	0	30	REMOVE
89	4.5"	AMERICAN ELM	11	0	30	REMOVE
90	13.75"	HACKBERRY	11	0	50	REMOVE
91	18.25"	CEDAR ELM	11	0	50	REMOVE
92	10"	MESQUITE	11	0	30	REMOVE
93	10.75"	MESQUITE	11	0	30	REMOVE
94	15"	MESQUITE	11	0	30	REMOVE

TOTAL TREES ON SITE = 74 @ 896.25 CALIPER INCHES
TOTAL TREES REMOVED = 38 @ 434.5 CALIPER INCHES
TOTAL PROTECTED TREES REMOVED = 36 @ 424.5 CALIPER INCHES

REQUIRED TREE MITIGATION = 424.5" x 51.5% = 218.6 CALIPER INCHES
PROVIDED TREE PLANTING INTERIOR LANDSCAPE = 27 TREES
PERIMETER LANDSCAPING = 32 TREES
NON-VEHICULAR OPEN SPACE = 15 TREES

PROVIDED PLANTING = 222 CALIPER INCHES
PROVIDED PLANTING TOWARD MITIGATION = 222 @ 50% = 111 CALIPER INCHES
REQUIRED MITIGATION = 424.5 @ 50.5% = 218.6 CALIPER INCHES

TOTAL MITIGATION = 218.6 - 111 = 107.6 CALIPER INCHES
107.6 / 3" = 35.8 TREES - 36 - 3" TREES TO BE PLANTED



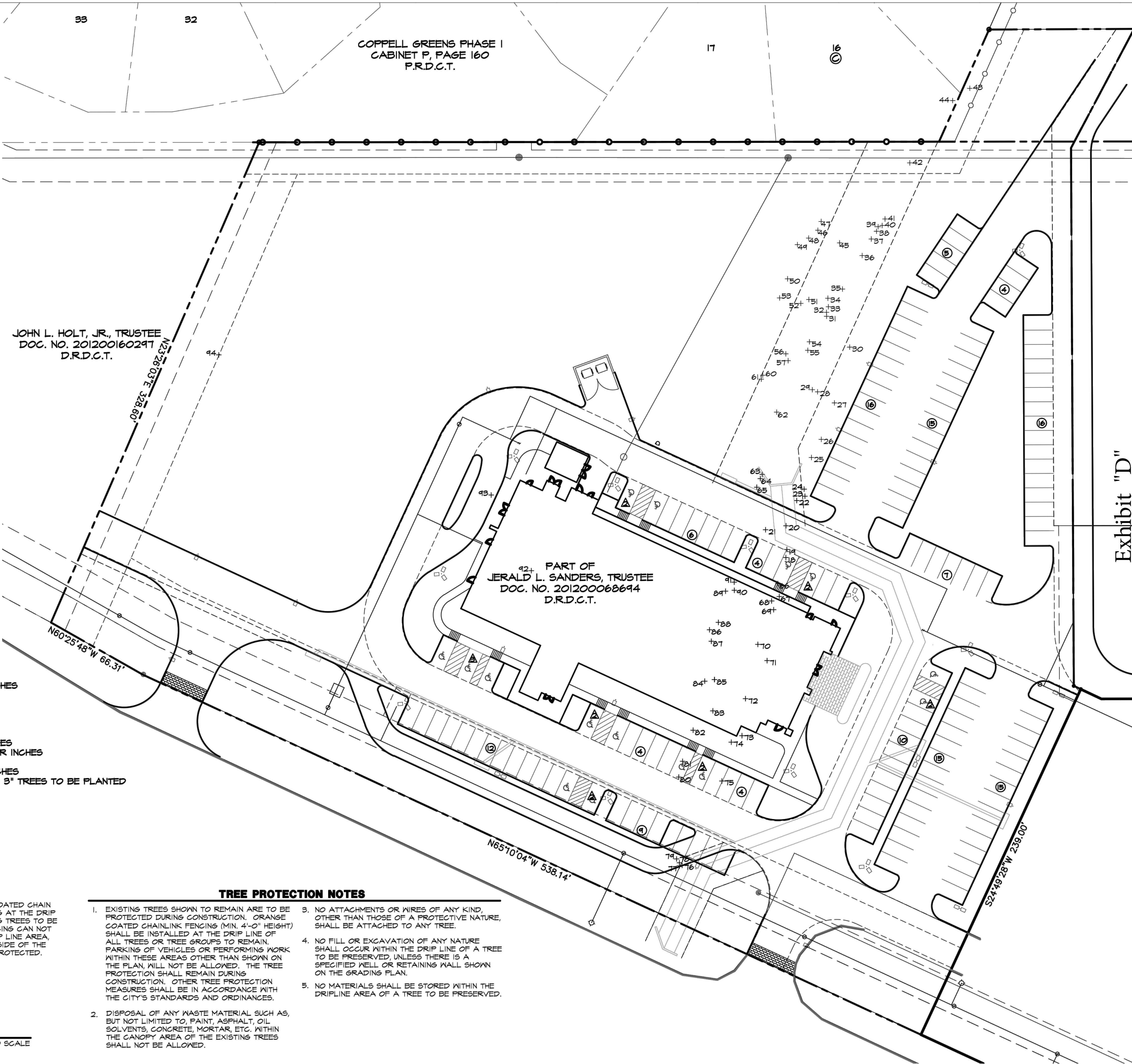
NOTES:

- FENCE TO BE MAINTAINED AND REPAIRED AS NEEDED DURING CONSTRUCTION.
- NO CONSTRUCTION TRAFFIC, GRADING, STORAGE OR WASTE DISPOSAL ALLOWED WITHIN THE FENCED AREA AROUND TREES.

1 TREE PROTECTION DETAIL

TR1

NOT TO SCALE

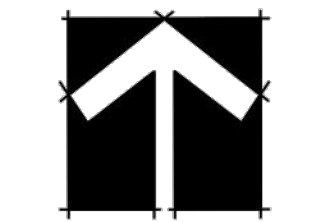


TREE PROTECTION NOTES

- EXISTING TREES SHOWN TO REMAIN ARE TO BE PROTECTED DURING CONSTRUCTION. ORANGE COATED CHAINLINK FENCING (MIN. 4'-0" HEIGHT) SHALL BE INSTALLED AT THE DRIP LINE OF ALL TREES OR TREE GROUPS TO REMAIN. PARKING OF VEHICLES OR PERFORMING WORK WITHIN THESE AREAS OTHER THAN SHOWN ON THE PLAN, WILL NOT BE ALLOWED. THE TREE PROTECTION SHALL REMAIN DURING CONSTRUCTION. OTHER TREE PROTECTION MEASURES SHALL BE IN ACCORDANCE WITH THE CITY'S STANDARDS AND ORDINANCES.
- DISPOSAL OF ANY WASTE MATERIAL SUCH AS, BUT NOT LIMITED TO, PAINT, ASPHALT, OIL SOLVENTS, CONCRETE, MORTAR, ETC. WITHIN THE CANOPY AREA OF THE EXISTING TREES SHALL NOT BE ALLOWED.
- NO ATTACHMENTS OR WIRES OF ANY KIND, OTHER THAN THOSE OF A PROTECTIVE NATURE, SHALL BE ATTACHED TO ANY TREE.
- NO FILL OR EXCAVATION OF ANY NATURE SHALL OCCUR WITHIN THE DRIP LINE OF A TREE TO BE PRESERVED, UNLESS THERE IS A SPECIFIED WELL OR RETAINING WALL SHOWN ON THE GRADING PLAN.
- NO MATERIALS SHALL BE STORED WITHIN THE DRIPLINE AREA OF A TREE TO BE PRESERVED.

STUDIO 13
DESIGN GROUP

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Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

One Inch

TREE SURVEY
Tree Plan
North Gateway Plaza (Emerus Emergency Hospital)
City of Coppel, Dallas County, Texas

#	DATE	BY	REVISIONS
1	12-6-12	LWR	Per City Comments
2	12-10-12	AEW	Per City Comments

PROJECT
PWP004

SHEET
TR1 of 1