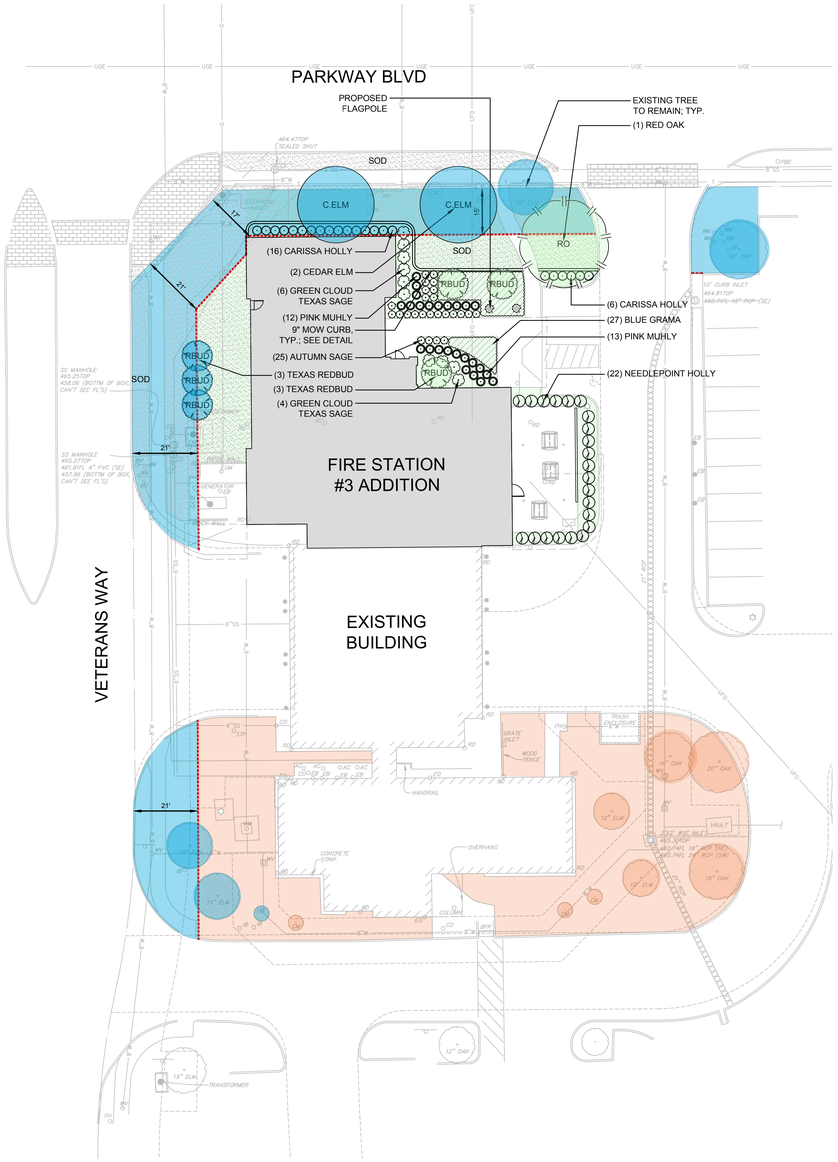

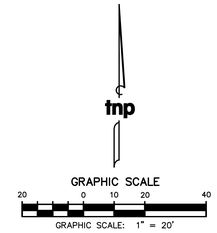

LEGEND	
- - - - - -	PERIMETER LANDSCAPING

City of Coppell, TX
Landscape Summary Table - Coppell Fire Station #3

	Unit	TREES: 1 Tree Req. per	TREES: Trees Required	TREES: Trees Provided	LANDSCAPING: Req. per SF of Landscape	LANDSCAPING: LS SF Required	LANDSCAPING: LS SF Provided
Interior Landscape Requirements							
Interior Space Required	640	(SF)			6,399	(SF)	
12-34-8 (B) 2 There shall be a minimum of one tree planted for each 400 square feet or fraction thereof of required interior landscape area. A minimum of ten percent of the gross nonexempt area utilized for off-street parking and loading shall be devoted to living landscaping which includes grass, ground cover, plants, shrubs and trees		400	2	**NEW** 1 LARGE TREE 3 SMALL TREES = 1 LARGE TREE	10%	640	3,436
Perimeter Landscaping Requirements							
12-34-8 (C) A. landscape buffer shall be provided along all property lines. All off-street parking, loading, and vehicular use areas, including driveway pavement, shall also be screened from all abutting properties and/or public rights-of-way by a wall, fence, hedge, berm or other durable landscape barier...All other off-street vehicular use areas, including driveway pavement and parking, shall be separated from public street right-of-way by a perimeter landscape area of at least 1.5 feet in width. A landscape screen or barrier shall be installed in the perimeter landscape area and the remainder shall be landscaped with at least grass or other ground cover.						5,250	5,798
Perimeter Landscape Provided	350	(LF)					
12-34-8 (C) 3. Perimeter landscape areas shall contain at least one tree for each 50 linear feet or fraction thereof of peremiter landscape area. (Sec. 12-34-7 (G) General Standards allow that "Credit for existing trees. Any tree preserved on a site meeting the herein specifications shall be credited toward meeting the tree requirement of any landscape provision of this section.")		50	7	**NEW** 2 LARGE TREES 3 SMALL TREES = 1 LARGE TREE **EXISTING** 4 LARGE TREES 1 SMALL TREE			
Non-vehicular Open Space Requirements							
Lot Landscape Requirements	40,327	(SF)					
12-34-9 A maximum of 15% of the lot shall be required to be landscape area, and a minimum 50% in the required front yard.					15%	6,049	15,749
30% to 49% of Site in Non-vehicular Open Space	15,749	(SF)					
12-34-9 (E) Trees shall be planted in non-vehicular open space to meet the following requirements. Existing trees that are preserved on a developed lot may be credited to satisfy these requirements.		3,000	6	**EXISTING** 5 LARGE TREES 3 SMALL TREES = 1 LARGE TREE			
Landscaping Requirements for Lots Two Acres in Size or Less	40,327				40,327	(SF)	
12-34-10 A maximum of 30% of the lot shall be required to be landscape area, and a maximum of 5% of this landscape area may be enhanced paving (hardscaping), such as decorative plazas, sidewalks, drive aisles, etc.					30%	12,098	15,750
TOTALS		TREES	15 Required	15 Provided	LANDSCAPE	24,037 Required	40,733 Provided

Percentage of Site in Non-vehicular Open Space	Ratio of Trees per Area of Non-vehicular Open Space
Less than 30%	1 tree/2,500 sq. ft.
30% to 49%	1 tree/3,000 sq. ft.
50% or more	1 tree/4,000 sq. ft.

COLORS ON TABLES ILLUSTRATE COLORS ON LANDSCAPE PLAN TO SHOW HOW CODE IS BEING MET

CLIENT

THE CITY OF COPPELL TEXAS 1891

City of Coppell

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REGISTRATION

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REGISTERED LANDSCAPE ARCHITECT JOE L. MADDOX 3201 STATE OF TEXAS
02/10/2026

DRAWING HISTORY

No.	DATE	DESCRIPTION

PROJECT NAME
Coppell Fire Station #3 Addition & Renovation

PROJECT LOCATION
133 E Parkway Blvd
Coppell Texas 75019

PROJECT NUMBER
1008462

SHEET TITLE
LANDSCAPE PLAN - COLOR

SHEET NUMBER
L1.01

FILE NAME: T:\Projects\PGA\25594\Eng-C3D\CAD\Sheets\L1.01 - 1.02 LANDSCAPE PLAN.dwg
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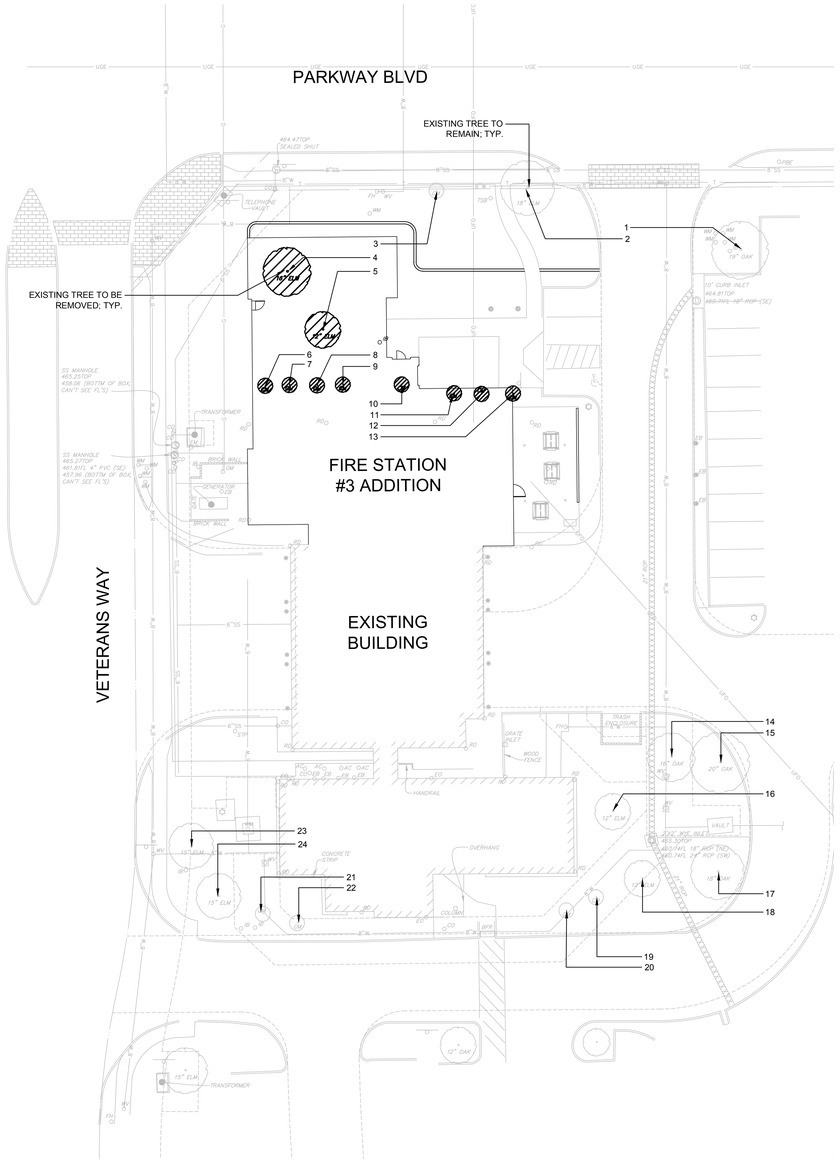
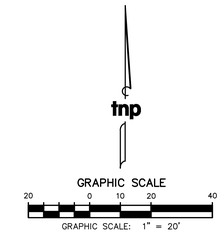
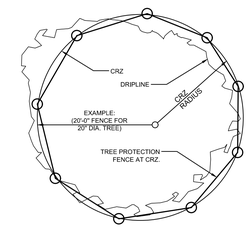


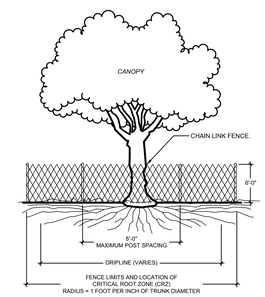
TREE INVENTORY			
#	DBH	SPECIES	STATUS
1	19"	OAK	PRESERVE
2	18"	ELM	PRESERVE
3		CRAPE MYRTLE	PRESERVE
4	16"	ELM	REMOVE
5	12"	ELM	REMOVE
6		CRAPE MYRTLE	REMOVE
7		CRAPE MYRTLE	REMOVE
8		CRAPE MYRTLE	REMOVE
9		CRAPE MYRTLE	REMOVE
10		CRAPE MYRTLE	REMOVE
11		CRAPE MYRTLE	REMOVE
12		CRAPE MYRTLE	REMOVE
13		CRAPE MYRTLE	REMOVE
14	16"	OAK	PRESERVE
15	20"	OAK	PRESERVE
16	12"	ELM	PRESERVE
17	18"	OAK	PRESERVE
18	12"	ELM	PRESERVE
19		CRAPE MYRTLE	PRESERVE
20		CRAPE MYRTLE	PRESERVE
21		CRAPE MYRTLE	PRESERVE
22		CRAPE MYRTLE	PRESERVE
23	15"	ELM	PRESERVE
24	15"	ELM	PRESERVE
TOTAL DBH OF EXISTING TREES			173"
TOTAL DBH TO BE REMOVED			28"
TOTAL DBH TO BE PRESERVED			145"

TREE MITIGATION TABULATIONS CITY OF COPPELL, TX	
GROSS RETRIBUTION	28"
PRESERVATION CREDIT	
equals (=)	
Trees Preserved on Site	145"
divided by (/)	
Total Trees on Site	173"
equals (=)	
Preservation Percentage	83.8%
times (x)	
Gross Retribution	28"
equals (=)	
Preservation Credit	23"
TOTAL DBH TO BE MITIGATED	
Gross Retribution	28"
minus (-)	
Preservation Credit	23"
equals (=)	
Total DBH to Be Mtigated	5"





PLAN VIEW



A TREE PROTECTION FENCE CHAINLINK DETAIL
NTS TNP-TR-01

CLIENT

THE CITY OF COPPELL TEXAS 1891

City of Coppell

255 Parkway Blvd

ARCHITECT

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JOE L. MADRID
3201
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