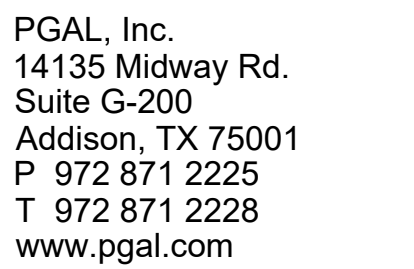


ARCHITECT



CONSULTANT

REGISTRATION
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JOE L. MADRID, L.A. Date: MAR 2024

Tx. Reg. # 3207

DRAWING HISTORY

[illegible]

KEY PLAN

Design Development

PROJECT NAME
Coppell Fire
Station #5

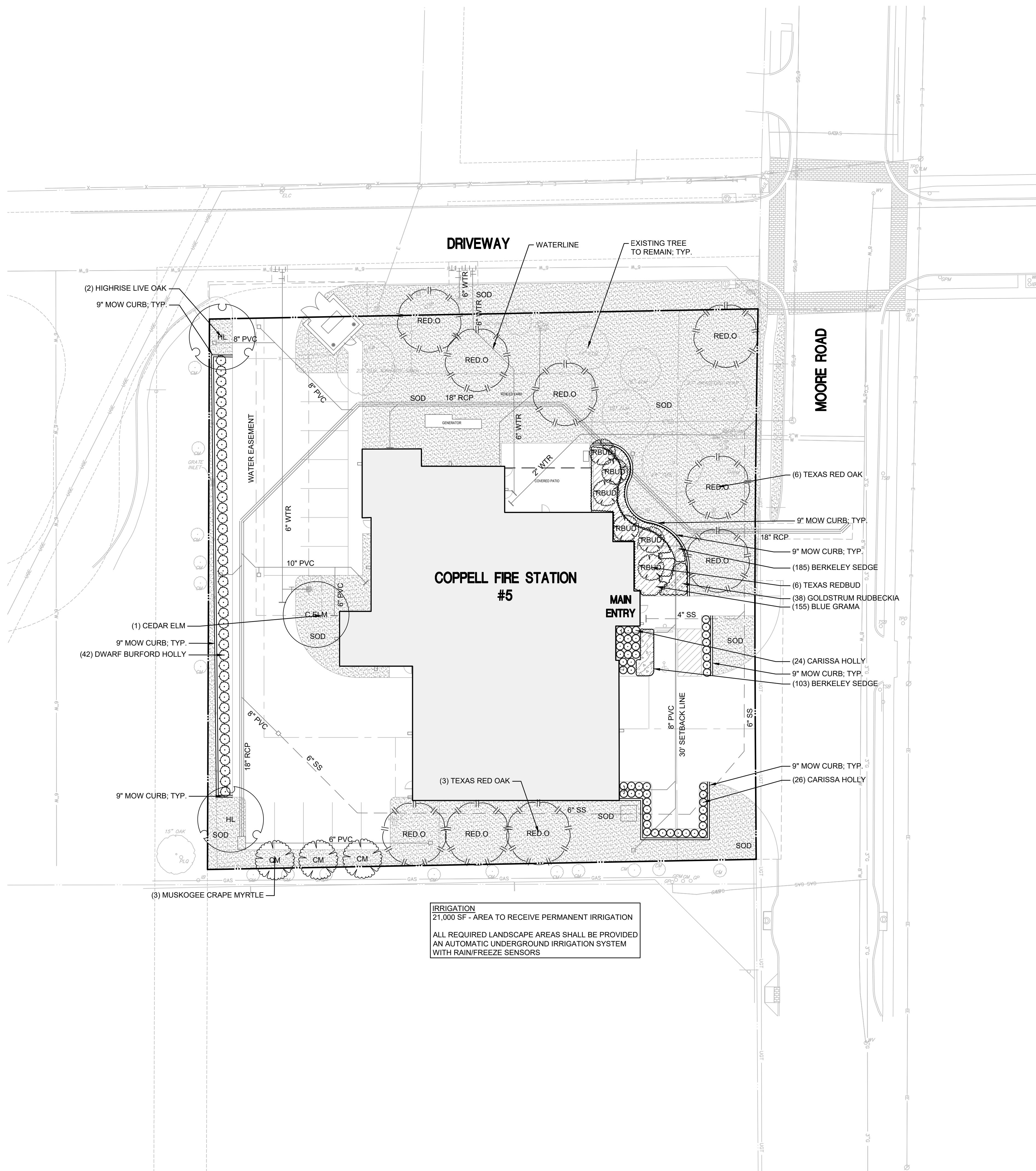
PROJECT LOCATION
157 S. Moore Road
Coppell, Texas 75019

PROJECT NUMBER
1007192

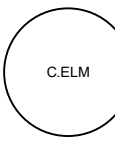
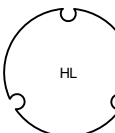
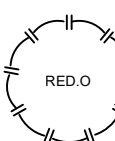
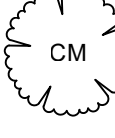

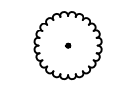

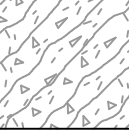
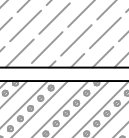


SHEET TITLE
LANDSCAPE PLAN

SHEET NUMBER

L1.02



PLANT SCHEDULE

SYMBOL	COMMON NAME	BOTANICAL NAME	QTY	SIZE	HEIGHT	SPREAD	SPACING	REMARKS
CANOPY TREES								
	CEDAR ELM	Ulmus crassifolia	1	3" Cal.	12'-14'	5'-6'	As shown	CONTAINER GROWN, FULL DENSE HEAD, SYMMETRICAL, SINGLE, STRAIGHT TRUNK
	HIGHRISE LIVE OAK	Quercus virginiana 'Highrise'	2	3" Cal.	11'-12'	6'-8'	As shown	CONTAINER GROWN, FULL DENSE HEAD, SYMMETRICAL, SINGLE, STRAIGHT TRUNK
	TEXAS RED OAK	Quercus buckleyi	9	3" Cal.	12'-14'	5'-6'	As shown	CONTAINER GROWN, FULL DENSE HEAD, SYMMETRICAL, SINGLE, STRAIGHT TRUNK
ORNAMENTAL TREES								
	MUSKOGEE CRAPE MYRTLE	Lagerstroemia indica 'Muskogee'	3	45 Gal.	12'-14'	6'-8'	As shown	CONTAINER GROWN, FULL DENSE HEAD, SYMMETRICAL, MULTI TRUNK
	TEXAS REDBUD	Cercis canadensis texensis	6	30 Gal.	8' min.	4'-6'	As shown	CONTAINER GROWN, FULL DENSE HEAD, SYMMETRICAL, SINGLE, STRAIGHT TRUNK
SHRUBS								
	CARISSA HOLLY	Ilex cornuta 'Carissa'	50	5 Gal.	18"-22"	20"-24"	32" O.C.	CONTAINER GROWN, MATURE ROOT SYSTEM BUT NOT ROOT BOUND. FULL BROAD TOP.
	DWARF BURFORD HOLLY	Ilex cornuta 'Burfordii Nana'	42	5 Gal.	24"-28"	20"-24"	48" O.C.	CONTAINER GROWN, MATURE ROOT SYSTEM BUT NOT ROOT BOUND. FULL BROAD TOP.
SHRUB AREAS								
	BERKELEY SEDGE	Carex divulsa	288	1 Gal.	10"-12"	12"-16"	12" O.C.	CONTAINER GROWN, MATURE ROOT SYSTEM BUT NOT ROOT BOUND. FULL BROAD TOP
	BLUE GRAMA	Bouteloua gracilis 'Blonde Ambition'	155	1 Gal.	8"-10"	6"-8"	24" O.C.	CONTAINER GROWN, MATURE ROOT SYSTEM BUT NOT ROOT BOUND. FULL BROAD TOP.
	GOLDSTRUM RUDBECKIA	Rudbeckia fulgida var. sullivantii 'Goldsturm'	38	1 Gal.	12"-16"	16"-18"	18" O.C.	CONTAINER GROWN, MATURE ROOT SYSTEM BUT NOT ROOT BOUND. FULL BROAD TOP.
SOD/SEED								
	TIF 419 BERMUDA SOD	Cynodon dactylon 'TIF 419'	17,733 sf	Rolled sod	n/a	n/a	n/a	REF PLANTING NOTES AND SPECIFICATIONS

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

Landscape Summary Table - Coppell Fire Station		TREES				LANDSCAPING		
	Unit	1 Tree Req. per	Trees Required	Trees Provided		Req. per SF of Landscape	LS SF Required	LS SF Provided
Interior Landscape Requirements								
Interior Space Required		1,072	(SF)			10,714	(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 nonempty area utilized for off-street parking and loading shall be devoted to living landscaping which includes grass, ground cover, plants, shrubs and trees		400	3	3		10%	1,072	3,160
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 barrier.							8,843	7,278
Perimeter Landscape Provided		746	(LF)					
12-34-8 (C) 3. Perimeter landscape areas shall contain at least one tree for each 50 linear feet or fraction thereof of perimeter 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	15	8 Large 3 Small = 1 Large 2 Existing				
Non-vehicular Open Space Requirements								
Lot Landscape Requirements		32,549	(SF)					
12-34-10 A maximum of 15% of the lot shall be required to be landscape area, and a minimum 50% in the required front yard.						15%	4,882	8,063
Less than 30% of Site in Non-vehicular Open Space		32,549	(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.		2,500	13	2 Large 6 Small = 2 Large 4 Existing				
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.						
Landscaping Requirements for Lots Two Acres in Size or Less						43,551	(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%	13,068	18,501
TOTALS			31	22		LANDSCAPE	14,797	18,501
			Required	Provided			Required	Provided