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CHESNEY MORALES &  
ASSOCIATES, INC.  
FREDERICK F. LIEDTKA  
TEXAS REG. 14727

[illegible]

VICINITY MAP  
NOT TO SCALE  
GRAND PRAIRIE LANDSCAPE ORDINANCE

**LANDSCAPING REQUIREMENTS:**  
 Site: 41,593 sq. ft.  
 Zoning: PD=364 Subzone: C  
 Corridor District = Hwy. 161  
 Buffer Yard Setbacks  
 Front Yard – 30 ft.  
 Side Yard – 10 ft.  
 Rear Yard – 10 ft.  
 10% of the site to be landscaped  
 Required – 4,159 s.f.  
 Provided – 11,590 s.f.  
 75% of the required landscape areas shall be in the front yd. between bldg. line & front property line.  
 Required – 3,119 s.f.  
 Provided – 7,526 s.f.  
 (1) 3" tree for every 500 s.f. at 4,159 s.f.  
 Required – 8 trees  
 Provided – 8 trees  
 Street Trees planted a min. of 25 ft. and a max. of 50 ft. along collector and arterials @ 184 ft.  
 Required – 8 trees  
 Provided – 8 trees  
 Internal Parking – 27 spaces  
 1 tree for every 5 spaces  
 No space can be greater than 100 ft. from a tree  
 Required – 6 trees  
 Provided – 8 trees  
 Pedestrian Walkway Trees – 150 ft.  
 For every 20 ft. of pedestrian walkway, one tree of 3" cal. or larger is required  
 Required – 8 trees  
 Provided – 8 trees

## PLANT MATERIAL LIST

	KEY	QUANTITY	TREES DESCRIPTION	SIZE
	RO	5	QUERCUS SHUMARDII RED OAK	3" CAL., MIN. 4' SPD., MIN. 10' HT
	CE	4	QUILICUS CRASSIFOLIA CEDAR LIL	3" CAL., MIN. 4' SPD., MIN. 10' HT
	CO	4	QUERCUS MUELENBERGII CHINKAPIN OAK	3" CAL., MIN. 4' SPD., MIN. 10' HT
	KEY	QUANTITY	ORNAMENTAL TREES DESCRIPTION	SIZE
	RAC	7	CRICUS CANADENSIS "OLAHOMA" VIBURNUM	30 GAL., 8" HT., 3" SPREAD
	VB	5	WITEX AGNUS-CASTUS "BUBBA" WITEX	30 GAL., 8" HT., 4" SPREAD
	PY	0	LEX CRENATA "SPY PENICIL" PENCIL YAUON	20 GAL., 8" HT., 2" SPREAD
	KEY	QUANTITY	SERIBUS DESCRIPTION	SIZE
	HF	0	CYTHONOTUM FALCATUM HOLLY FERN	5 GAL., MIN. 38" HT.
	DWM	55	WAXYA PUSILLA DE DE. MYRAC MYRTLE	5 GAL., MIN. 24" HT.
	GA	62	ARILIA GRANDIFOLIA "EDWARD GOUCHER" GLOSSY ARILIA	5 GAL., MIN. 24" HT.
	FA	79	WRIGHTII FLAME ACANTHUS	5 GAL., MIN. 15" HT.
	RY	4	HEPERALDE PAVIFLORA RED YUCCA	5 GAL., MIN. 15" HT.
	LBB	0	LIROPE MUCAGAI "BRIGHT BLUE"	4" POTT., FULL PLANT
	KEY	QUANTITY	PERENNIALS (POLYANTHUS) DESCRIPTION	SIZE
	PC	0	EOINACEA PURPUREA PURPLE CONEFLOWER	1 GAL., MIN. 10" HT.
	BW	20	ASCLEPIAS TUBEROSA BUTTERFLY WEEED	1 GAL., MIN. 10" HT.
	TL	0	LANTANA LIRICOIDES TEXAS LANTANA	1 GAL., MIN. 10" HT.

## LANDSCAPE CALCULATIONS

Standard	Required	Proposed	Meets
Landscape Area 30% (Sq. Ft.)	4,160	3,281	Exceeds
Front Yard			
75% of Required Landscape in Front Yard	3,120	7,846	Exceeds
Landscape Buffer (Ft.)	30	30	Yes
Total Street, Buffer, Parking and Pedestrian Walkways Trees	22	24	Exceeds
Street & Buffer Trees (1/500 Sq. Ft.)	8	8	Yes
Parking Island with Tree (1/5 spaces) (Each space within 100' of a Tree)	6	8	Exceeds
Shrubs (1 5-gallon shrub per 50 SF of required landscape area)	63	162	Exceeds
Flowering/Colorful Plantings 15% of required shrubs	13	20	Exceeds

LANDSCAPE ARCHITECT:

**NOTE:**  
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CONSTRUCTION PURPOSES.

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A NEW BRANCH OFFICE for  
**RANDOLPH ☆ BROOKS**  
Federal Credit Union  
STATE HWY 161, GRAND PRAIRIE, TEXAS.



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DATE: 04/05/24
DRAWN BY: JCL
CHECKED BY: JCL

SHEET

L1.01

01 LANDSCAPE PLAN  
SCALE: 1" = 10'-0"