

IRRIGATION NOTES:

- 1. AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED FOR ALL PLANTING AREAS. OVER SPRAY ON STREETS AND WALKS IS PROHIBITED.
- IRRIGATION SYSTEMS SHALL BE MAINTAINED AND REPLACED AS NECESSARY. ALL PLANTING AREAS TO BE FULLY IRRIGATED.
- IRRIGATION SYSTEM TO HAVE A FULLY AUTOMATED CONTROL SYSTEM.
- IRRIGATION SYSTEM TO HAVE RAIN AND FREEZE SENSORS. ANY EXISTING PLANTING DAMAGED DURING CONSTRUCTION IS TO BE REPLACED AT
- NO COST THE OWNER. IRRIGATION SYSTEM TO BE DESIGNED BY A QUALIFIED PROFESSIONAL AND INSTALLED BY A LICENSED IRRIGATOR.

PLANTING NOTES:

- 1. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES, AND LINE RUNS IN THE FIELD PRIOR TO THE INSTALLATION OF ANY PLANT MATERIAL.
- 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADVISE THE LANDSCAPE ARCHITECT OF ANY CONDITION FOUND ON THE SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE DRAWINGS.
- 3. ALL PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION AND MUST BE REPLACED WITH PLANT MATERIAL OF SAME VARIETY AND SIZE IF

LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FINE GRADING AND REMOVAL OF DEBRIS PRIOR TO PLANTING IN ALL AREAS.

- 5. FINAL FINISH GRADING SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL TOPSOIL REQUIRED TO CREATE A SMOOTH CONDITION PRIOR TO PLANTING.
- 6. ALL PLANT QUANTITIES LISTED ARE FOR INFORMATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE FULL COVERAGE IN ALL PLANTING AREAS AS SPECIFIED IN THE PLANT SCHEDULE AND VERIFY ALL QUANTITIES.
- 7. LANDSCAPE CONTRACTOR TO PROVIDE STEEL EDGING (REFER TO MATERIALS PAGE) BETWEEN ALL PLANTING BEDS AND LAWN AREAS. 8. ALL PLANT MATERIAL SHALL CONFORM TO THE SPECIFICATIONS AND SIZES GIVEN IN THE PLANT LIST AND SHALL BE NURSERY GROWN IN ACCORDANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK. LATEST EDITION AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS. ANY PLANT SUBSTITUTION SHALL BE APPROVED BY LANDSCAPE
- 9. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ANY COORDINATION WITH OTHER CONTRACTORS ON SITE AS REQUIRED TO ACCOMPLISH ALL PLANTING OPERATIONS. 10. ALL NEW PLANTING AREAS TO BE AMENDED PER SPECIFICATIONS.
- 11. ANY PLANT MATERIAL THAT DOES NOT SURVIVE SHALL BE REPLACED WITH AN EQUIVALENT SIZE AND SPECIES WITHIN THIRTY (30) DAYS. 12. PLANT MATERIAL SHALL BE PRUNED AS NECESSARY TO CONTROL SIZE BUT NOT TO DISRUPT THE NATURAL GROWTH PATTERN OR CHARACTERISTIC FORM OF THE PLANT
- EXCEPT AS NECESSARY TO ACHIEVE HEIGHT CLEARANCE FOR VISIBILITY AND PEDESTRIAN PASSAGE OR TO ACHIEVE A CONTINUOUS OPAQUE HEDGE IF REQUIRED. 13. LANDSCAPED AREAS SHALL BE KEPT FREE OF TRASH, WEEDS, DEBRIS, AND DEAD PLANT MATERIAL. 14. ALL LIME STABILIZED SOIL & INORGANIC SELECT FILL FOR BUILDING SHOULD BE REMOVED FROM PLANTING AREAS TO A DEPTH OF 24" & REPLACED WITH ORGANIC IMPORTED
- 15. TREES OVERHANGING PEDESTRIAN WALKWAYS AND PARKING SHALL HAVE A 7' MINIMUM CLEAR TRUNK HEIGHT TO MEET ACCESSIBILITY STANDARDS. TREES OVERHANGING
- PUBLIC STREETS, DRIVE AISLES, AND FIRE LANES SHALL HAVE A 14' MINIMUM CLEAR TRUNK HEIGHT 16. CONTRACTOR TO PROVIDE 18 MONTH WARRANTY AFTER ALL CONSTRUCTION IS COMPLETE.

MCKINNEY CODE CALCULATIONS CHART:

	ridge - McKinney, TX uirement and Calculation	
Site Data	AC	SF
Total Site Area	1.00	43,669
Site Landscape Area	Required (% / SF)	Provided (% / SI
10% of site to be landscaped	10%	38%
	4,367	16,631
Street Frontage	Required	Provided
Eldorado Parkway (162LF)		
1 tree/ 40 LF	5	5
Parking Lot	Required	Provided
Surface Parking (21 Spaces)		
1 canopy tree/ 7 parking spaces	3	4

^{*}Every parking space shall be located within 65 feet of a tree

PLANT SCHEDULE

R	SYMBOL	COMMON / BOTANICAL NAME	CONT.	SIZE	SPACING		QTY	REMARKS
	TREES	Cedar Elm / Ulmus crassifolia	4" cal	12`-14` ht			3	B&B, NURSERY GROWN, MATCHED, FULL, WELL-BRANCHED, STRONG CENTRAL LEADER
	***	Chinese Pistache / Pistacia chinensis	4" cal	12`-14` ht			2	B&B, NURSERY GROWN, MATCHED, FULL, WELL-BRANCHED, STRONG CENTRAL LEADER
	+	Lacebark Elm / Ulmus parvifolia	4" cal	12`-14` ht			4	B&B, NURSERY GROWN, MATCHED, FULL, WELL-BRANCHED, STRONG CENTRAL LEADER
	SHRUBS							
)	$\frac{\text{SIMODS}}{(\times)}$	Autumn Sage / Salvia greggii	3 gal	24" h x 24" w	24" OC		22	CONTAINER, NURSERY GROWN, MATCHED AND WELL ROOTED
		Brakelights Red Yucca / Hesperaloe parviflora `Brakelights` TM	3 gal	12" h X 12" w	24" OC		42	CONTAINER, NURSERY GROWN, MATCHED AND WELL ROOTED
	(+)	Dwarf Burford Holly / Ilex cornuta 'Burfordii Nana'	5 gal	24" h x 24" w	36" OC		23	CONTAINER, NURSERY GROWN, MATCHED AND WELL ROOTED
		Dwarf Southern Wax Myrtle / Myrica pusilla	5 gal	24" h x 24" w	36" OC		27	CONTAINER, NURSERY GROWN, MATCHED AND WELL ROOTED
		Green Cloud Texas Ranger / Leucophyllum frutescens `Green Cloud` TM	5 gal	24" h x 24" w	36" OC		27	CONTAINER, NURSERY GROWN, MATCHED AND WELL ROOTED
		Little Bunny Fountain Grass / Cenchrus alopecuroides 'Little Bunny'	3 gal	24" h x 24" w	24" OC		3	CONTAINER, NURSERY GROWN, MATCHED AND WELL ROOTED
	SYMBOL	COMMON / BOTANICAL NAME	CONT.	SIZE		SPACING	QTY	REMARKS
GROUND COVERS								
		Bermuda Grass / Cynodon dactylon	sod				14,408 sf	REFER TO SPECIFICATIONS
		Texas Sedge / Carex texensis	1 gal	12" h x 12" w		12" o.c.	129	CONTAINER, NURSERY GROWN, MATCHED AND WELL ROOTED
		Wintercreeper / Euonymus fortunei	1 gal	8"h x 8"w		12" o.c.	394	CONTAINER, NURSERY GROWN, MATCHED AND WELL ROOTED
	SYMBOL	COMMON / BOTANICAL NAME						SPECIFICATIONS
	MISCELLANEOU	<u>JS</u> Shredded Hardwood Mulch						Min. 3" depth, trees in sod to receive 4' dia. mulch ring, dark brown in color

 $\frac{3}{16}$ ", black

Steel Edge

NOTE: PLANT QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. IN THE CASE OF A DISCREPANCY, THE DRAWING SHALL TAKE PRECEDENCE.

NOTE: PLANTS ARE SPECIFIED BY HEIGHT, SPREAD, AND CONTAINER SIZE. ALL PLANTINGS ARE EXPECTED TO MEET ALL SPECIFICATIONS PROVIDED.

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