



FOR THE CITY OF GRAND PRAIRIE USE ONLY

LANDSCAPE REQUIREMENTS

ZONING: PD-414 (MF-3)

LANDSCAPING PERCENTAGE	Required Provided			
Total Site Area	N\A	<u>436,504</u> sf.		
Percentage Required (15%)	<u>65,476</u> sf.	≥ <u>65,476</u> sf.		
REQUIRED TREES	Required	Provided		
For every 500 square feet of required landscape area, or fraction thereof, of required landscape area, one tree of three inch caliper or larger is required.				
(65,476 sf. / 500) = 131	131 at 3" caliper in.	131 at 3" caliper in.		
Parking Lot Trees: Parking lot trees shall be located in the parking area (1 tree for each 20 parking spaces).				
Total Parking Spaces = 318 (325 / 20) = 16.3	17 trees	<u>17 trees</u>		
Street Trees:	<u>1 Tree every</u> <u>150 LF.</u>	$\geq \frac{1 \text{ Tree every}}{150 \text{ LF.}}$		
Davis Buffer Right of Way Trees (Old Davis):	4" caliper tree every 100 LF.	$\geq \frac{4" \text{ caliper tree}}{\text{every 100 LF.}}$		
REQUIRED SHRUBS	Required	Provided		
For every 50 square feet, or fraction thereof, of required landscape area, one shrub a minimum of five gallons in size is required.				
(65,476 sf. / 50) = 1,310	1,310 shrubs	≥ <u>1,310 shrubs</u>		

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CANOPY TREES		COMMON NAME	BOTANICAL NAME	CONT	CAL	SIZE
\bigcirc	23	Chinkapin Oak	Quercus muehlenberg	B & B	3"	12` Ht. / 4` Sprd.
+	22	Shumard Red Oak	Quercus shumardll	B & B	3"	12` Ht. / 5` Sprd.
+	27	Live Oak	Quercus virginiana	B & B	3"	12`Ht./5`Sprd.
\odot	20	Cedar Elm	Ulmus crassifolia	B & B	3"	12`Ht./5`Sprd.
•	39	Cedar Elm	Ulmus crassifolia	B & B	4"	14` Ht. / 5` Sprd.
SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	CONT	-	SIZE
ÆÐ	161	Glossy Abella	Abella x grandifiora `Edward Goucher`	#3		24" Ht./18" Sprd
B	149	Dwarf Burford Holly	Ilex cornuta `Burfordll Nana`	#3		24" Ht./ 12" Sprd.
\bigotimes	26	Dwarf Yaupon	Ilex vomitoria `Nana`	#3		12" Ht./ 18" Sprd.
NS	186	Nelle Stevens Holy	Ilex x `Nelle R Stevens`	#3		24" Ht./18" Sprd
PB	109	Bright `N Tight Carolina Laurel	Prunus caroliniana `Bright `N Tight` TM	#3		24" Ht./18" Sprd
ORNAMENTAL GRASSES	QTY	COMMON NAME	BOTANICAL NAME	CONT	-	SIZE
MG	269	Malden Grass	Miscanthus sinensis `Graciliimus`	#3		24" Ht./ 24" Sprd.
G	30	Gulf Muhly	Muhlenbergia capillaris	#3		12" Ht./ 12" Sprd.
MB	380	Blg Muhly	Muhlenbergia Indheimeri	#3		24" Ht,/ 20" Sprd.



SCALE: NONE DATE: 04/12/22

PROJECT # 010-22

CS:05/12/22 L0.03