



EXISTING T	REE IN	VENTORY		
CLASS	SAVED TREES	SAVED INCHES	REMOVED TREES	REMOVED INCHES
PROTECTED TREES 18"+	3	65	1	19
QUALITY TREES	170	2359.5	427	5589.5
ARGE SECONDARY TREES 18"+	0	0	1	28
SECONDARY 6-18"+ DIAMETER	4	44.5	16	144.5
TOTAL	177	2469	445	5781
TREE REPLACE	MENT C	ALCULATION	NS	
CLASS	INCHES REMOVED	REPLACEMENT %	REPLACEME	ENT INCHES
PROTECTED TREES 18"+	19	200		38
QUALITY TREES	5589.5	0	0	
ARGE SECONDARY TREES 18"+	28.0	100	28	

CH. 13: SEC 35.13.8 BUFFER REQUIREMENTS		
BUFFER TYPE	REQUIRED	PROVIDED
TYPE B BUFFER (675 LF)		
TREES (5 TREES PER 100 LF)	34	34
PROPOSED TREES	N/A	33
EXISTING TREES	N/A	1
PROPOSED SHRUBS (30 SHURBS PER 100 LF)	203	203
TYPE C BUFFER (820 LF)		
TREES (6 TREES PER 100 LF)	50	50
PROPOSED TREES	N/A	37
EXISTING TREES	N/A	13
PROPOSED SHRUBS (25 SHURBS PER 100 LF)	205	205

TREE AND LANDSCAPE PROVISIONS			
GENERAL PROVISIONS	REQUIRED	PROVIDED	
OVERALL TREES (15 TREES PER ACRE)	241	+241	
PLANTING AREA	139,977 (20%)	+150,000 SF	
OPEN SPACE	55,990 (8%)	+60,000 SF	
CH. 13.SEC35.13.7(C) STREET TREES (1 TREE PER 45 LF)	REQUIRED	PROVIDED	
MCKINNEY STREET (885 LF)	20	20	
EXISTING TREES		10	
PROPOSED TREES		10	
PRIMARY PRIVATE STREET (2551 LF)	57	57	
EXISTING TREES		21	
PROPOSED TREES		36	
SECONDARY PRIVATE STREET (508 LF)	12	12	
EXISTING TREES		9	
PROPOSED TREES		3	
VEHICULAR SURFACE AREA (129,724 SF)	REQUIRED	PROVIDED	
TREES (1 TREE PER 4,500 SF OF VEHICULAR SURFACE AREA)	29	29	
EXISTING TREES	N/A	16	
PROPOSED TREES	N/A	13	
SHRUBS (1 SHRUB PER 1,500 SF OF VEHICULAR SURFACE AREA)	159	159	
CH. 13.SEC35.13.10(C)(1) PARKING AREA LANDSCAPING (626 SPACES)	REQUIRED	PROVIDED	
TOTAL PARKING AREA	N/A	238,514	
PARKING AREA LANDSCAPED	16,696 (7%)	+17,000	
PARKING AREA COVERED BY TREE CANOPY (42 TREES X 1256 CANOPY CREDIT)	35,777 (15%)	+52,000	
CANOPY TREES (1 TREE PER 15 PARKING SPACES)	42	42	
EXISTING CANOPY TREES	N/A	0	
PROPOSED CANOPY TREES	N/A	42	
SHRUBS (1 SHRUB PER 5 PARKING SPACES)	125	125	

SUP REQUIREMENTS - LANDSCAPE PLAN				
ZONING DESIGNATION	NRM	J		
	PERCENTAGE	AREA (SF)		
TOTAL GROSS LOT AREA		699,883		
IMPERVIOUS COVER	61%	427,431		
STRUCTURE COVER	21%	150,520		
SURFACE COVER (ROADS, WALKS, POOL)	40%	276,911		
LANDSCAPE CANOPY COVER - 40% REQUIRED				
EXISTING TREE CANOPY COVER (8 OAKS: 85" X 1.5 CREDITS) / 2" = 63 TREES X 1256 SF	9%	79,128		
NEW TREE CANOPY COVER (168 TREES X 1256 SF) + (10 TREES X 707 SF)	31%	218,078		

NOTE: EXISTING TREES COUNTED FOR CANOPY COVER WERE NOT COUNTED TOWARD TREE PRESERVATION

	TRE	E MITIGATION TA	BLE	
TREE CATEGORY	TOTAL INCHES	TOTAL IN PRESERVED	% PRESERVED	MIN REQUIREMENT
QUALITY	7949	2359.5	30%	25%
PROTECTED	84	65	77%	MITIGATE 1:2
SECONDARY	189	44.5	24%	12.5%
LARGE SECONDARY	28	0	0%	MITIGATE 1:1
TOTAL	8250	2469	30%	N/A

PLANT SCHEDULE			
BUFFER TREES	BOTANICAL NAME / COMMON NAME	CONT	<u>QTY</u>
	Quercus virginiana / Southern Live Oak	2"	36
	Ulmus parvifolia `Sempervirens` / LacebarkElm	2"	34
MITIGATION TREES	BOTANICAL NAME / COMMON NAME	CONT	QTY
+	Quercus virginiana / Southern Live Oak	2"	33
PARKING TREES	BOTANICAL NAME / COMMON NAME	CONT	<u>QTY</u>
£	Quercus muehlenbergıı / Chınkapın Oak	2"	37
STREET TREES	BOTANICAL NAME / COMMON NAME	CONT	<u>QTY</u>
00000000000000000000000000000000000000	Quercus muehlenbergii / Chinkapin Oak	2"	28
•	Quercus texana / Texas Red Oak	2"	10
BUFFER SHRUBS	BOTANICAL NAME / COMMON NAME	CONT	<u>QTY</u>
\odot	Ilex vomitoria `Nana` / Dwarf Yaupon Holly	5 gal	204
\bigcirc	Indian Hawthorne / Rhapiolepsis indica	5 gal	203
PARKING LOT SHRUBS	BOTANICAL NAME / COMMON NAME	CONT	<u>QTY</u>
\bigcirc	llex decidua / Possumhaw Holly	5 gal	80
Exercise Section 1	Leucophyllum frutescens / Texas Sage	5 gal	79

 "S" DENOTES PROPOSED OR EXISTING TREE TO BE CREDITED AS A STREET TREE
"M" DENOTES PROPOSED TREE TO BE CREDITED AS A MITIGATION TREE 3. TREES TO BE PLANTED SHALL BE AT LEAST 6'-0" IN HEIGHT AND A MINIMUM 2" CALIPER

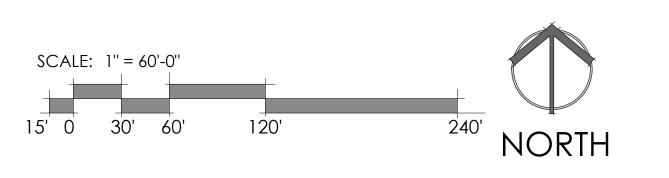
EXISTING TREE COUNTED TOWARD CANOPY COVER REQUIREMENT

ALL USES, OTHER THAN INDIVIDUAL SINGLE-FAMILY RESIDENCES, ARE REQUIRED TO PROVIDE UNDERGROUND AUTOMATIC IRRIGATION IN ALL

IRRIGATION NOTES CH. 31, ARTICLE III, SEC. 31-8.B

PLANTING AREAS. AREAS WITHIN THE PROPERTY THAT ARE LEFT IN UNDISTURBED NATIVE HABITATS ARE NOT REQUIRED TO PROVIDE AUTOMATIC IRRIGATION. IRRIGATION IS REQUIRED TO COVER PLANTED AREAS WITHIN THE RIGHTS-OF-WAY ADJACENT TO THE PROPERTY. PROPER WATERING IS CRITICAL TO PLANT SURVIVAL, PARTICULARLY DURING THE FIRST THREE YEARS AFTER TREE OR PLANT INSTALLATION. WITH THE EXCEPTION OF INDIVIDUAL SINGLE-FAMILY RESIDENCES, TREES OR PLANTS REQUIRED AS PART OF AN APPROVED LANDSCAPE PLAN, MUST BE REPLACED IF THEY BECOME DISEASED, DAMAGED, OR DIE.

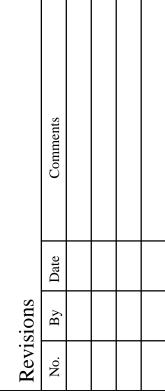
- IRRIGATION MUST MEET WATER CONSERVATION METHODS AS ESTABLISHED FOR IRRIGATION SYSTEMS AND MUST USE:
- a. AUTOMATIC IRRIGATION CONTROL BOXES THAT ARE PROGRAMMABLE FOR SEASONABLE WEATHER CONDITIONS.
- b. SENSORS THAT SHUT OFF SYSTEM IRRIGATION DURING RAIN AND FREEZE EVENTS.
- c. LOW PRECIPITATION, WATER CONSERVING IRRIGATION HEADS IN LAWN AND SLOPE CONDITIONS.
- d. USE OF DRIP OR PRESSURE COMPENSATION TUBING IRRIGATION SYSTEMS IN PLANTING BEDS.
- e. USE OF FLAT IRRIGATION HEADS UNDER SHRUBS IN SLOPE CONDITIONS IS ALLOWED. f. USE OF TREE IRRIGATION IN PLANTING BEDS THAT ALLOWS AND PLANS FOR FUTURE GROWTH OF THE ROOT SYSTEM.
- g. USE OF UNDERGROUND IRRIGATION TECHNOLOGY THAT REINFORCES WATER CONSERVATION.
- USE OF NONWATER CONSERVING ROTARY HEADS, SPRAY RISERS AND ANY SPRAY HEAD WHICH IS NOT DESIGNED AS A LOW PRECIPITATION
- RATE HEAD IS PROHIBITED.
- IT IS A PENALTY OF THIS ORDINANCE TO ALLOW UNCONTROLLED WATER EMISSIONS.
- IRRIGATION SYSTEMS MUST BE MAINTAINED IN GOOD OPERATING CONDITION AT ALL TIMES.





LEE AND ASSOCIATES

6101 W COURTYARD DR BUILDING 3, SUITE 100 AUSTIN, TEXAS 78730 (512) 345-8477 www.leeandassociates.net



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