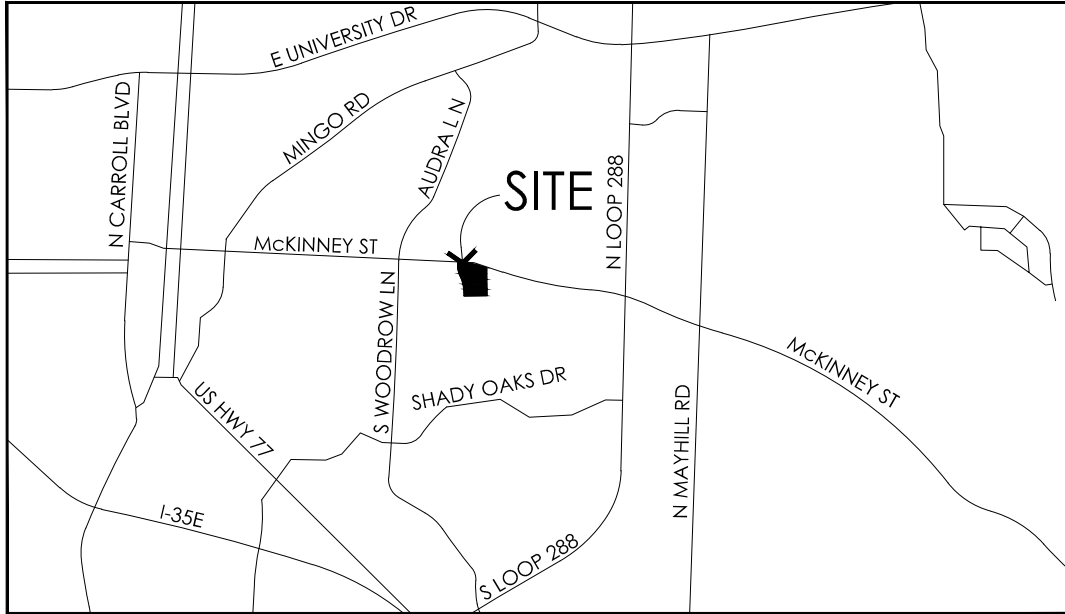
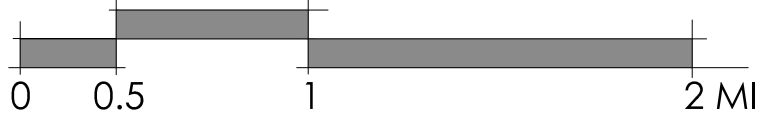


#### VICINITY MAP



SCALE: 1" = 1 MILE



#### SUP REQUIREMENTS - LANDSCAPE PLAN

ZONING DESIGNATION	NRMU	
	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

#### TREE MITIGATION TABLE

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

##### PLANT SCHEDULE

BUFFER TREES	BOTANICAL NAME / COMMON NAME	CONT	QTY
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	Quercus virginiana / Southern Live Oak	2"	36
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	Ulmus parvifolia "Sempervirens" / Lacebark Elm	2"	34
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MITIGATION TREES	BOTANICAL NAME / COMMON NAME	CONT	QTY
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	Quercus virginiana / Southern Live Oak	2"	33
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PARKING TREES	BOTANICAL NAME / COMMON NAME	CONT	QTY
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	Quercus muhlenbergii / Chinkapin Oak	2"	37
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STREET TREES	BOTANICAL NAME / COMMON NAME	CONT	QTY
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	Quercus muhlenbergii / Chinkapin Oak	2"	28
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	Quercus texana / Texas Red Oak	2"	10
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BUFFER SHRUBS	BOTANICAL NAME / COMMON NAME	CONT	QTY
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	Ilex vomitoria "Nana" / Dwarf Yaupon Holly	5 gal	204
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	Indian Hawthorne / Rhapsodopsis indica	5 gal	203
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PARKING LOT SHRUBS	BOTANICAL NAME / COMMON NAME	CONT	QTY
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	Ilex decidua / Possumhaw Holly	5 gal	80
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	Leucophyllum frutescens / Texas Sage	5 gal	79
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	EXISTING TREE TO REMAIN		
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	EXISTING TREE COUNTED TOWARD CANOPY COVER REQUIREMENT		
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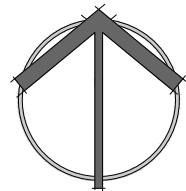
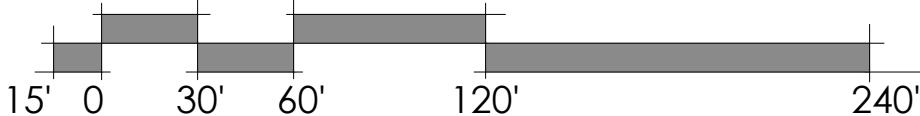
- NOTES:
1. "S" DENOTES PROPOSED OR EXISTING TREE TO BE CREDITED AS A STREET TREE
  2. "M" DENOTES PROPOSED TREE TO BE CREDITED AS A MITIGATION TREE
  3. TREES TO BE PLANTED SHALL BE AT LEAST 6'-0" IN HEIGHT AND A MINIMUM 2" CALIPER

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

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

1. 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.
2. USE OF NONWATER CONSERVING ROTARY HEADS, SPRAY RISERS AND ANY SPRAY HEAD WHICH IS NOT DESIGNED AS A LOW PRECIPITATION RATE HEAD IS PROHIBITED.
3. IT IS A PENALTY OF THIS ORDINANCE TO ALLOW UNCONTROLLED WATER EMISSIONS.
4. IRRIGATION SYSTEMS MUST BE MAINTAINED IN GOOD OPERATING CONDITION AT ALL TIMES.

SCALE: 1" = 60'-0"



**LEE**  
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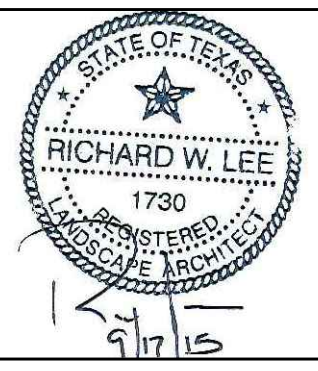
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Revisions	Comments	
	Date	
No.	By	

DATE	SEPTEMBER 17, 2015
PROJ. NO.	1580

**McKINNEY DENTON APARTMENTS**  
DENTON, TEXAS  
**LANDSCAPE ORDINANCE COMPLIANCE PLAN**



LP-1