LOCATION MAP MAPSCO PAGE 358-B/F (N.T.S.)

## McKINNEY LANDSCAPE ORDINANCE

- STREET YARD = 51,708 SF; 51,708 X 15% = 7,756 SF REQUIRED LANDSCAPE AREA IN STREET YARD; 20,870 SF PROVIDED.
- SITE AREA = 317,056 SF; 317,056 X 10% = 31,706 SF REQUIRED SITE LANDSCAPE AREA; 58,356 SF PROVIDED.
- 20 FT LANDSCAPE BUFFER REQUIRED AT STREET FRONTAGE. MINIMUM 20 FT. PROVIDED.
- STREET FRONTAGE = 438 LF; 438/40 = 11 STREET TREES
- REQUIRED; 11 STREET TREES AT 1 PER 40' PROVIDED. - 347 PARKING SPACES/10 = 35 PARKING LOT TREES REQUIRED;
- 35 PROVIDED. - ALL PARKING SPACES ARE WITHIN 65 FEET OF PARKING LOT TREE.
- ISLANDS/TREES PROVIDED AT ENDS OF PARKING ROWS.
- MINIMUM 75% OF PARKING LOT FRONTAGE IS SCREENED FROM PUBLIC ROW.
- ALL REQUIRED LANDSCAPE AREAS SHALL BE PROVIDED WITH AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM WITH RAIN AND FREEZE SENSORS AND EVAPOTRANSPIRATION (ET) WEATHER BASED CONTROLLERS AND SAID IRRIGATION SYSTEM SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL AND INSTALLED BY A LICENSED IRRIGATOR.
- SITE WILL BE MAINTAINED PER CITY OF McKINNEY ZONING ORDINANCE
- 146-135. - EXISTING TREES TO BE PRESERVED SHALL BE PROTECTED IN ACCORDANCE CITY OF McKINNEY ZONING ORDINANCE 146-136.

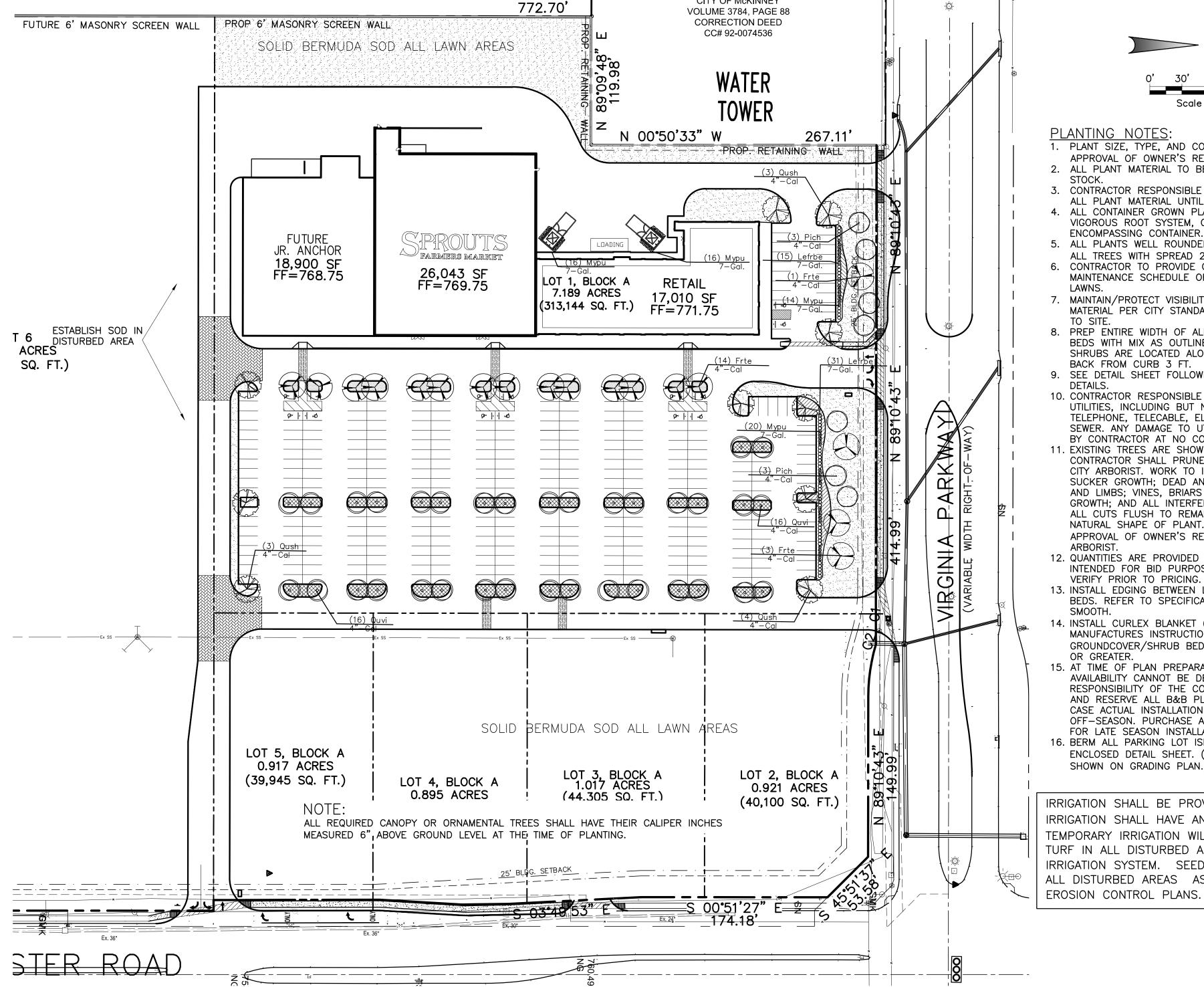
NOTE: NO LANDSCAPE PLANTINGS WITHIN 18" OF PARKING LOT CURBS.

## TREE TABLE

NO. CALIPER SPECIES STATUS

THERE ARE NO EXISTING TREES ON THIS SITE TOTAL INCHES TO BE MITIGATED = 0"

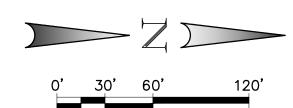
TOTAL INCHES PLANTED = 216"



CITY OF McKINNEY

## Plant Table

			Fluit Tuble			
Quantity	Symbol	Scientific Name	Common Name	Code Name	Planting Size	Comments
7	$\odot$	Pistacia chinensis	Chinese pistache	Pich	4"-Cal	12' Min. Full, Single straight trunk
10		Quercus shumardii	Shumard oak	Qush	4″-Cal	12' Min. Full, Single straight trunk
34	$\bigcirc$	Quercus virginiana	Southern live oak	Quvi	4″-Cal	12' Min. Full, Matched
18	$\bigcirc$	Fraxinus texensis	Texas ash	Frte	4"-Cal	12' Min. Full, Single straight trunk
46		Leucophyllum frutescens'Bertstar dwarf'	'Bertstar dwarf' sage	Lefrbe	7-Gal.	24″ Ht Min. 36″ □.C.
54		Myrica pusilla	Dwarf Wax Myrtle	Мури	Min. 7-Gal.	36″ Ht Min. 36″ □.C.
6100		Euonymus fortunei 'Coloratus'	Purple winter creeper	Eufoco	4"-Pots	12" OC
3330		Liriope muscari 'Big Blue'	'Big Blue' liriope	Limu	4"-Pots	12" OC
415		Eragrostis curvala	Weeping lovegrass	Ercu	3-Gal	24" OC



Scale 1" = 60

PLANTING NOTES:

1. PLANT SIZE, TYPE, AND CONDITION SUBJECT TO APPROVAL OF OWNER'S REPRESENTATIVE.

2. ALL PLANT MATERIAL TO BE NURSERY GROWN 3. CONTRACTOR RESPONSIBLE FOR MAINTENANCE OF

ALL PLANT MATERIAL UNTIL PROJECT ACCEPTANCE. 4. ALL CONTAINER GROWN PLANTS TO HAVE FULL, VIGOROUS ROOT SYSTEM, COMPLETELY

ENCOMPASSING CONTAINER. 5. ALL PLANTS WELL ROUNDED AND FULLY BRANCHED. ALL TREES WITH SPREAD 2/3 OF HEIGHT.

6. CONTRACTOR TO PROVIDE OWNER WITH PREFERRED MAINTENANCE SCHEDULE OF ALL PLANTS AND

MAINTAIN/PROTECT VISIBILITY TRIANGLE WITH PLANT MATERIAL PER CITY STANDARDS AT ALL ENTRANCES

8. PREP ENTIRE WIDTH OF ALL DEFINED PLANTING BEDS WITH MIX AS OUTLINED IN SPECS. WHERE SHRUBS ARE LOCATED ALONG CURB, SET SHRUBS BACK FROM CURB 3 FT.

9. SEE DETAIL SHEET FOLLOWING FOR PLANTING

10. CONTRACTOR RESPONSIBLE FOR LOCATION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO TELEPHONE, TELECABLE, ELECTRIC, GAS, WATER AND SEWER. ANY DAMAGE TO UTILITIES TO BE REPAIRED BY CONTRACTOR AT NO COST TO OWNER.

11. EXISTING TREES ARE SHOWN TO REMAIN, CONTRACTOR SHALL PRUNE ONLY ON APPROVAL OF CITY ARBORIST. WORK TO INCLUDE REMOVAL OF ALL SUCKER GROWTH; DEAD AND DISEASED BRANCHES AND LIMBS; VINES, BRIARS AND OTHER INVASIVE GROWTH; AND ALL INTERFERING BRANCHES. MAKE ALL CUTS FLUSH TO REMAINING LIMB. RETAIN NATURAL SHAPE OF PLANT. ALL WORK SUBJECT TO APPROVAL OF OWNER'S REPRESENTATIVE AND CITY ARBORIST.

12. QUANTITIES ARE PROVIDED AS A COURTESY AND NOT INTENDED FOR BID PURPOSES. CONTRACTOR TO VERIFY PRIOR TO PRICING.

13. INSTALL EDGING BETWEEN LAWN AND PLANTING BEDS. REFER TO SPECIFICATIONS. FILE ALL CORNERS

14. INSTALL CURLEX BLANKET (OR EQUAL) PER MANUFACTURES INSTRUCTIONS ON ALL GROUNDCOVER/SHRUB BEDS WITH A SLOPE OF 4;1 OR GREATER.

15. AT TIME OF PLAN PREPARATION, SEASONAL PLANT AVAILABILITY CANNOT BE DETERMINED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SECURE AND RESERVE ALL B&B PLANTS WHEN AVAILABLE IN CASE ACTUAL INSTALLATION OCCURS DURING THE OFF-SEASON. PURCHASE AND HOLD B&B PLANTS

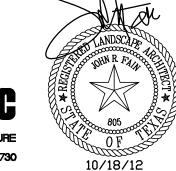
FOR LATE SEASON INSTALLATION. 16. BERM ALL PARKING LOT ISLANDS AS SHOWN ON ENCLOSED DETAIL SHEET. (BERMS MAY NOT BE SHOWN ON GRADING PLAN.)

IRRIGATION SHALL BE PROVIDED TO ALL PLANTED AREAS. IRRIGATION SHALL HAVE AN ET BASED CONTROLLER. TEMPORARY IRRIGATION WILL BE REQUIRED TO ESTABLISH TURF IN ALL DISTURBED AREAS WITHOUT A PERMANENT IRRIGATION SYSTEM. SEED BERMUDA IN ALL DISTURBED AREAS AS IDENTIFIED ON GRADING AND

**RECEIVED** 

By Kathy Wright at 4:14 pm, Oct 18, 2012





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