

Plant Material Schedule

Fiant Material Schedule					
#	TAG	COMMON NAME	BOTANICAL NAME	SIZE	SPACING / REMARKS
6	LOAK	Live Oak	Quercus virginianna	4" cal., 12' min. ht.	As Shown
9	PIST	Chinese Pistache	Pistacia chinensis	4" cal., 12' min. ht.	As Shown
6	CSMAP	Caddo Sugar Maple	Acer saccharum 'Caddo'	4" cal., 12' min. ht.	As Shown
11	MAG	Little Gem Magnolia	Magnolia grandiflora 'Little Gem'	4'-5' ht.	5' o.c.
7	FHOL	Foster Holly	Ilex x attenuata 'Fosteri'	6'-8' ht.; 1" min. cal.	5' o.c.
51	COTON	Gray Leaf Cotoneaster	Cotoneaster glaucophyllus	5 gal., 2'-3' ht.	3' o.c.
53	ABEL	Glossy Abelia	Abelia grandiflora	5 gal., 2'-3' ht.	3' o.c.
329	LF SBE	Steel Bed Edging	As manufactured by Pro-Steel	4"x14 gauge	Green

City of McKinney, Texas Article IV; Section 146-135; Landscape Requirements

Streetyard Requirements:	15% Landscape Area Required		
Lake Forest Drive	Gross Streetyard Area = 13,721 sf	Required = $2,058 \text{ sf} / 15\%$	Provided = $6,858 \text{ sf} / 200\%$
State Hwy. 380	Gross Streetyard Area = 2,760 sf	Required = $414 \text{ sf} / 15\%$	Provided = 114 sf / 15%
Landscape Buffer - 20	' min. Provided = 21' +		

Street Frontage Requirements: 1 Tree per 40 lf

Lake Forest Drive Required = 6 Provided = 6 Provided = 4State Hwy. 380 Required = 4 Required = 3 Provided = 3Corner Cut

Parking Requirements: 1 Tree per 10 Parking Spaces Parking Spaces - 92 Parking Screeening

Provided = 8Required = 6Required = 75% Screened Provided = 100%

Irrigation: All required Landscape Areas shall be provided with an Automatic Underground Irrigation System equipped with rain and freeze sensors and an evapotranspiration (ET) weather based controller.

System will be design by a licensed irrigation designer in the State of Texas and installed by a licensed contractor.

I, Jeff Pugh, Texas Registered Landscape Architect #2759, Certify that the Plan Shown Meets the Landscape Requirements in Sec. 146-135 of the City of McKinney, TX. Landscape Ordinance.





General Notes:

Sod

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Sod

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Call TEXAS ONE CALL prior to digging or trenching. Landscape Contractor is responsible for any damage to existing and new utility lines above or below ground and shall repair any damage caused during landscape or hardscape construction activities at no cost to the owner.

Locations of all plant materials shown on plans is approximate and may need to be field adjusted. Obtain Landscape Architects approval prior to making any major changes. Plant counts shown above are for convenience, verify all counts on plans prior to finalizing bid.

Ensure proper drainage away from building and out of planting beds in direction already established on site.

All areas that are disturbed by construction and not designated as plants or mulch shall be fine graded and sodded with St Augustine Sod.

The contractor shall verify water restrictions within the City of McKinney at time of planting. Should water restrictions not allow hydro-mulch, hydro-seeding, or sprigging (Stage 3 and Stage 4 water restrictions), an approved alternative for grassing shall be installed.

Planting Notes:

Trees shall be planted in a pit that is a minimum. 12" wider than the root ball. Mix 1 bag of Back to Nature Soil Conditioner with the excavated topsoil to use as backfill. Use 4 Agrifrom tablets for each tree 2" caliper and less. Use 6 Âgriform tablets for each tree larger than 2" in caliper. Equally space tablets around tree, 6" from root ball and 4" into backfill. Agriform tablets to be 20-10-5 with minors, 21 gram. Plant tree 2" above finish grade to allow for proper drainage. All trees shall be staked with approved staking method for a period of one year. Refer to Tree Planting detail for more information.

S 87°38'55"E 234.53'

Walgreens

Sod

Sod

1 LOAK

15' S.S. ESMT.

1 CSMAP

- 3 COTON

- 6 COTON

1 LOAK

└─ 1 PIST 1 CSMAP

N 87 3855 W 156.08

U.S. HIGHWAY NO. 380

– 7 FHOL

11 MAG

By Others

6 COTON

126 LF SBE

- 3 COTON

6 ABEL

= 2 PIST

3 PIST

- 6 COTON

6 COTON

- 5 ABEL

(17)

- 6 ABEL

┌─ 1 LOAK

All shrubs to be planted in a pit that is twice as wide as the root ball. Plant shrubs 1" above finish grade to allow for proper drainage. Refer to Shrub Planting detail for more information.

Planting areas to be excavated to a 18" depth removing as much limestone and other construction debris as possible. If clay subsoil is discovered at the bottom of the excavated area, til in pelletized Gypsum at a rate of 10 lbs. per 100 sf. After incorporation of Gypsum, if needed, add quality topsoil and Back to Nature at a 50 / 50 ratio into planting areas, to sufficient grade. Refer to Civil Drawings for proposed grades next to building.

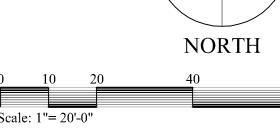
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By Kathy Wright at 3:10 pm, Feb 12, 2014



SCOTT C. WEBB Q

SANITARY Si



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