

la terra studiosm landscape architecture

park planning

www.laterrastudio.com

submittals / revisions

no. date detail

<u>la terra studio, inc.</u>

Its project number 05.13.2016

rc,hz,yz drawn by

checked by

registration

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Michael T. Black, TX Lic. #2202 la terra studio, inc. sheet title

Landscape Plan

RECEIVED By Planning Department at 3:12 pm, May 13, 2016

PLANT AND MATERIALS LIST: NOTE: CONTRACTOR TO VERIFY QUANTITIES PER PLANS

CANOPY TREES

| | | SYMBOL | COMMON NAME | BOTANIC NAME | SIZE | DESCRIPTION |
|--|---|--------|----------------|------------------------|----------------------|---|
| | | СО | CHINQUAPIN OAK | PISTACHIA CHINENSIS | 4" CAL., 12'-14' HT. | STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY |
| | | CM | CADDO MAPLE | ACER SACCHARUM 'CADDO' | 4" CAL., 12'-14' HT. | STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY |
| | $\stackrel{\circ}{\odot}$ | WO | WILLOW OAK | QUERCUS PHELLOS | 4" CAL., 12'-14' HT. | STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY |
| | | SO | SHUMARD OAK | QUERCUS SHUMARDI | 4" CAL., 12'-14' HT. | STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY |
| | (+) | ВО | BUR OAK | QUERCUS MACROCARPA | 4" CAL., 12'-14' HT. | STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY |
| | | TA | TEXAS ASH | FRAXINUS TEXENSIS | 4" CAL., 12'-14' HT. | STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY |
| | \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \ | PC | PECAN | CARYA LLINOINENSIS | 4" CAL., 12'-14' HT. | STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY |
| | | PH | POSSUMHAW | ILEX DECIDUA | 2" CAL., 6'-8' HT. | FULL ROUNDED CANOPY, 3-5 CANES |
| | \$ (%) | RB | RIVER BIRCH | BETULA NIGRA | 4" CAL., 12'-14' HT. | STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY |
| | | ВС | BALD CYPRESS | TAXODIUN DISTICHUM | 4" CAL., 12'-14' HT. | STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY |
| | | TR | TEXAS REDBUD | CERCIS TEXANA | 2" CAL., 6'-8' HT. | FULL ROUNDED CANOPY, 3-5 CANES |
| | | CE | CEDAR ELM | ULMUS CRASSIFOLIA | 4" CAL., 12'-14' HT. | STRAIGHT TRUNK, UPRIGHT GROWTH, FULL ROUNDED CANOPY |
| | / | | | | | |

SHRUBS

| | | SYMBOL | COMMON NAME | BOTANIC NAME | SIZE | DESCRIPTION |
|--|--|--------|---------------------|--------------------------|---------|-------------|
| | (*)-[| | | | | |
| | 1 | DG | DALEA | DALEA GREGGI | 3" GAL. | 24" O.C. |
| \bigcirc | | LI | LOUISIANA IRIS | IRIS SPP. | 1" GAL. | 30" O.C. |
| | * * * = [| LM | LINDHEIMER'S MUHLY | MUHLENBERGIA LINDHEIMERI | 3" GAL. | 30" O.C. |
| | | DYH | DWARF YAUPON HOLLY | ILEX VOMITORIA 'NANA' | 5" GAL. | 36" O.C. |
| | 20 00 00 00 00 00 00 00 00 00 00 00 00 0 | GM | GULF MUHLY | MUHLENBERGIA CAPILLARIS | 3" GAL. | 24" O.C. |
| ※ — | | LB | LITTLE BLUESTEM | SCHIZACHYRIUM SCOPARIUM | 3" GAL. | 18" O.C. |
| _ | \bigcirc | CCD | COPPER CANYON DAISY | TAGETES LEMMONII | 1" GAL. | 12" O.C. |
| | | TL | TEXAS LANTANA | LANTANA HORRIDA | 1" GAL. | 36" O.C. |
| | *- | GMF | GREG'S MIST FLOWER | EUPATORIUM GREGGI | 1" GAL. | 18" O.C. |
| \(\frac{1}{2}\)\(\frac{1}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}\)\(\frac{1}{2}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\ | | CCD | COPPER CANYON DAISY | TAGETES LEMMONII | 1" GAL. | 12" O.C. |

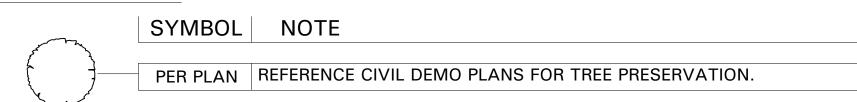
AQUATIC PLANTS

| | SYMBOL | COMMON NAME | BOTANIC NAME | SIZE | DESCRIPTION |
|---|--------|------------------------|--------------------------|---------|-------------|
| | PW | PICKEREL WEED | PONTEDERIA CORDATA | 1" GAL. | 18" O.C. |
| - | SC | LIZARDS TAIL | SAURURUS CERNUUS | 1" GAL. | 18" O.C. |
| | SSSR | SQUARE STEM SPIKE RUSH | ELEOCHARIS QUADRANGULATA | 1" GAL. | 18" O.C. |

TURF

| SYMBOL | COMMON NAME | BOTANIC NAME |
|---------|-------------------|--------------|
| | | |
| BGS | BERMUDA GRASS SOD | |
| NGS | NATIVE GRASS SEED | |
| | | |

EXISTING TREE



NOTE: THE CONTRACTOR SHALL VERIFY WATER RESTRICTIONS WITHIN THE CITY OF MCKINNEY AT TIME OF PLANTING. SHOULD WATER RESTRICTIONS NOT ALLOW HYDRO-MULTH, HYDRO-SEEDING, OR SPRIGGING (STAGE 3 AND STAGE 4 WATER RESTRICTIONS), AN APPROVED ALTERNATIVE FOR GRASSING SHALL BE INSTALLED.

LANDSCAPE NOTES:

- 1. CONTRACTOR SHALL VERIFY EXISTING AND PROPOSED SITE ELEMENTS AND NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE OF ANY DISCREPANCIES.
- 2. CONTRACTOR SHALL LOCATE EXISTING UNDERGROUND UTILITIES AND NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE OF ANY CONFLICTS. CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF UNDERGROUND UTILITIES.
- 3. EXISTING LANDSCAPE TO REMAIN SHALL BE PROTECTED IN-PLACE. CONTRACTOR SHALL REPAIR AND REPLACE ANY DAMAGED OR DISTURBED LANDSCAPE AND IRRIGATION TO REMAIN.
- 4. CONTRACTOR SHALL PROVIDE A MINIMUM 2% SLOPE AWAY FROM STRUCTURES.
- 5. MAINTAIN PLANTING BEDS $\frac{1}{2}$ " BELOW THE TOP OF SIDEWALKS AND CURBS. MAINTAIN PLANTER BEDS 3" BELOW TOP OF PLANTERS.
- 6. CONTRACTOR SHALL PROVIDE BID PROPOSAL LISTING UNIT PRICES FOR MATERIALS PROVIDED.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING REQUIRED LANDSCAPE AND IRRIGATION PERMITS.
- 8. THE OWNER, TENANT AND THEIR AGENT SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE FOR THE MAINTENANCE OF LANDSCAPE.
- 9. LANDSCAPE SHALL BE MAINTAINED IN A NEAT AND ORDERLY MANNER. THIS SHALL INCLUDE MOWING, EDGING, PRUNING, FERTILIZING, WATERING, WEEDING AND OTHER SUCH ACTIVITIES COMMON TO LANDSCAPE MAINTENANCE.
- 10. LANDSCAPE AREAS SHALL BE KEPT FREE OF TRASH, LITTER, WEEDS AND OTHER SUCH MATERIAL OR PLANTS NOT PART OF THIS PLAN.
- 11. PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION AS IS APPROPRIATE FOR THE SEASON OF THE YEAR.
- 12. PLANT MATERIAL WHICH DIES SHALL BE REPLACED WITH PLANT MATERIAL OF EQUAL OR BETTER VALUE
- NOTE: TREES SHALL HAVE STRAIGHT TRUNKS AND BE MATCHING WITHIN VARIETIES. PLANT LIST IS AN AID TO BIDDERS ONLY. CONTRACTOR SHALL VERIFY QUANTITIES ON PLAN. HEIGHT AND SPREADS ARE MINIMUMS. PLANT MATERIAL SHALL MEET OR EXCEED REMARKS AS INDICTED. CONTRACTOR TO PROVIDE SUBMITTAL FOR PLANT MATERIAL. NO TREES SHALL BE PLANTED WITHIN 5' (HORIZONTALLY) FROM ANY PUBLIC UTILITY.

NOTES:

SANITATION CONTAINER SCREENING WALLS WILL BE BRICK MASONRY, STONE MASONRY, OR OTHER ARCHITECTURAL MASONRY FINISH, INCLUDING A METAL GATE, PRIMED AND PAINTED, AND THE SANITATION CONTAINER SCREENING WALLS, GATE, AND PAD SITE WILL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY'S DESIGN SPECIFICATIONS.

MECHANICAL AND HEATING AND AIR CONDITIONING EQUIPMENT IN NON-RESIDENTIAL USES SHALL BE SCREENED FROM VIEW FROM THE PUBLIC RIGHT-OF-WAY AND FROM ADJACENT RESIDENTIAL PROPERTIES.

LIGHTING FOR THE SUBJECT PROPERTY WILL BE CONSTRUCTED IN CONFORMANCE WITH CHAPTER 58 OF THE CITY OF MCKINNEY CODE OF ORDINANCES.

PARKING

NUMBER OF REQUIRED PARKING SPACES: 100 SPACES
NUMBER OF TOTAL PARKING SPACES: 173 SPARCES
NUMBER OF HANDICAP PARKING SPACES: 8 SPACES

la terra studio[™]

park planning

2700 swiss avenue ~ suite 100

tallas tevas ~ 75204 214 749 0333

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la terra studio, inc.

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14012 Its project number 05.05.2016

no. date detail

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sheet title
CITY
GENERAL NOTES

CGN.01

NOTES:

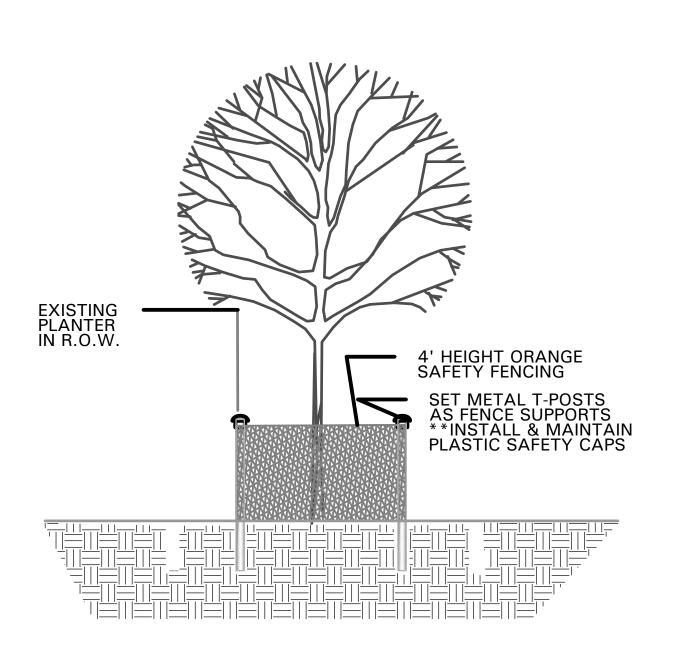
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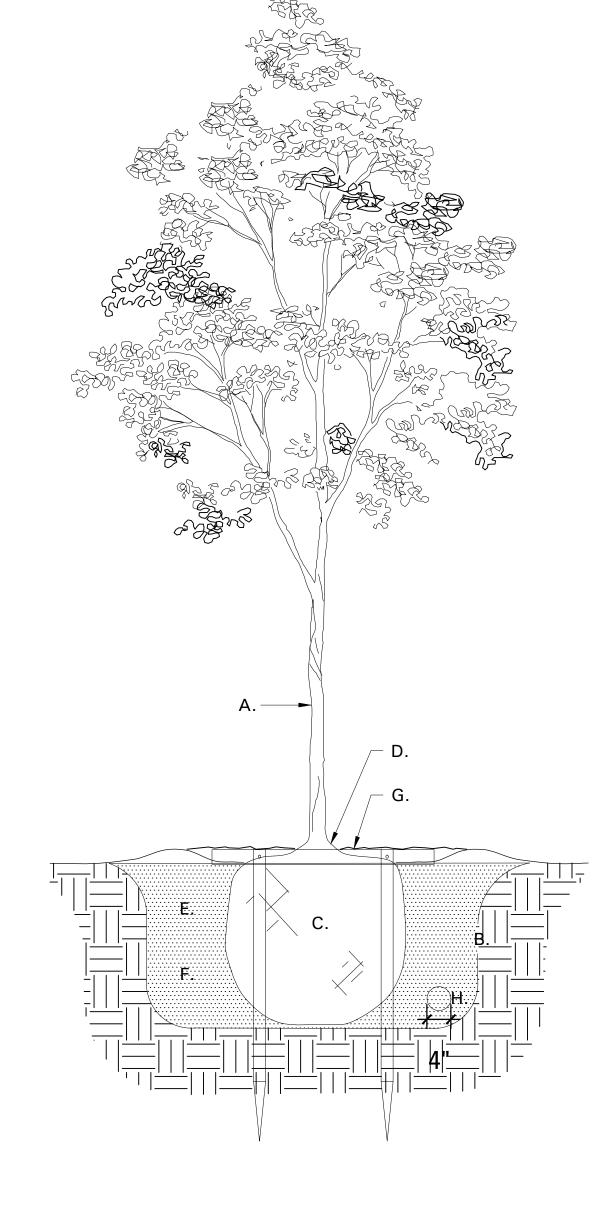
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PARKING

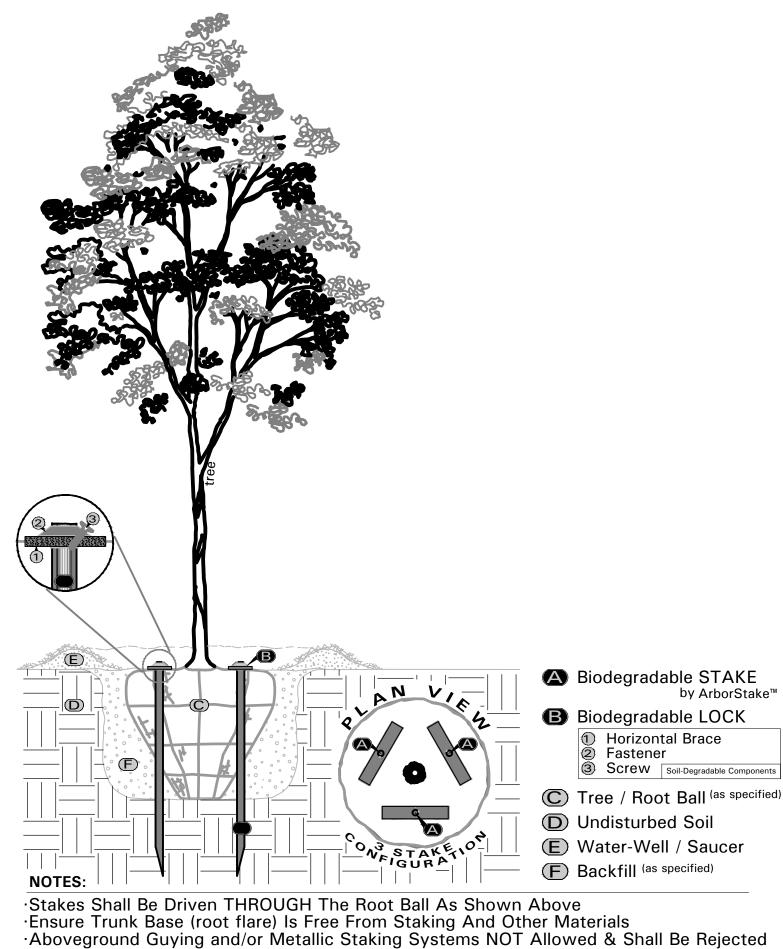
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NUMBER OF TOTAL PARKING SPACES: 173 SPARCES
NUMBER OF HANDICAP PARKING SPACES: 8 SPACES



TREE PROTECTION DETAIL



TREE PLANTING DETAIL N.T.S.

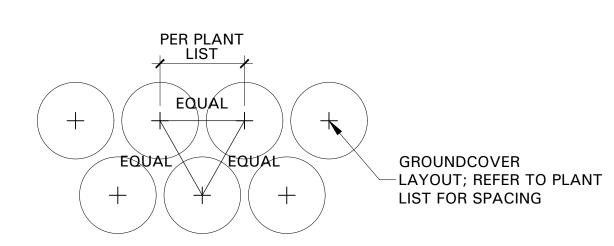


Ensure Trunk Base (root flare) Is Free From Staking And Other Materials
-Aboveground Guying and/or Metallic Staking Systems NOT Allowed & Shall Be Rejected
-Install Staking System As Per Manufacturer's Instructions www.arborstakes.com

BELOWGROUND TREE STAKING DETAIL

N.T.S.

SHRUBS / GROUNDCOVER; REFER TO LANDSCAPE PLAN TOPDRESS MULCH PER OR PLANT LIST FOR SPACING SPECS; 2" MINIMUM SETTLED THICKNESS ALUMINUM EDGING SHALL TOP OF MULCH 1/2" BE 1/2" MAXIMUM HEIGHT BELOW TOP OF-ABOVE FINISH GRADE CONCRETE WALK / CURB SCARIFY SIDES -- ADJACENT RIVER ROCK ADJACENT CONCRETE WALK OR POOL DECK POCKET PLANTING NOT ALLOWED COMPACT SUBGRADE -NATIVE SOIL NOTE: DO NOT PREPARED SOIL MIX PER TILL SOIL UNDER M-5 SPECIFICATIONS; REMOVE 6" **EXISTING TREES** DEPTH OF EXISTING SOIL AND TO AVOID ROOT -REPLACE WITH PREPARED SOIL DAMAGE 6" MIN. REFER TO LANDSCAPE PLAN FOR SPACING MIX (D-1) PER SPECIFICATIONS. TILL TO A DEPTH OF 12" TO MIX.



ROOTBALL,

DO NOT DISTURB

(5) GROUNDCOVER SPACING

SHRUB PLANTING DETAIL

N.T.S.



la terra studio^₅

park planning

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www.laterrastudio.com

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submittals / revisions

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sheet number CLD.01