Relocation site

The final location of the tree is planned to be approximately 70 feet north of its current location. The tree should have adequate room for future growth and will be situated in t a courtyard with a deck constructed over much of the root zone.

Method of transport

It is our current intention to relocate the tree via "Arbor Lift", which is a patented method by which the tree is hoisted and conveyed using cylindrical air bladders. This method is extremely forgiving and eliminates shock forces or contortions of the load that could cause damage to roots.

Time of year transplanting will take place

The time of year for the transplanting process is currently unknown; however, we will request ample time to root prune and prepare the tree at least 90 days ahead of the relocation timeframe if the move occurs in Winter. If the relocation is to be performed in Spring or Summer, we recommend that the preparation work occur at least 4 months ahead of the transplanting timeframe.

Storage methods (if any)

The tree is currently planned to be relocated directly from its current location to a final location.

Maintenance programs before and after transplanting

Before transplanting, the preparation phase of the project will include fertilization, air spading, canopy pruning, root pruning, watering, insect treatments and other tasks which will improve the health of the trees. The trees will be monitored bi-weekly and watered as necessary during the root-regeneration period. It will be recommended that the responsible party enter into a maintenance and aftercare program for the transplants. The aftercare program should consist of the following tasks on an annual basis:

6 pest spraying visits, one fertilization, one fungicidal drench, monthly arborist inspections and monthly irrigation inspections and adjustments.

Jon Hillis

EDI- VP Central Division

ISA Certified Arborist: TX-3856A

512-801-6810



Tree Transplant Feasibility
Fairfield Residential – 1515 S. Lamar Blvd., Austin Tx 78704

Tree #20283 (30" Live Oak)

10-4-18

Suitability and condition of tree proposed for transplanting

Tree #20283 is a 30 inch Live Oak which is in good health and shows good vigor. The tree has been inspected on several occasions over the last year. All main and secondary limbs seem to be healthy and exhibit new growth to the stem tips. The canopy is of a normal shape and size with good balance. There are no signs of major insect activity or visible signs of major wood decay. Based on visual inspection of this tree, it is a good candidate for relocation. The final shape of the root ball will be based on the exploration and investigation of surface root growth, which extends down into a detention pond to the north and slightly into a parking area to the south. The root ball diameter of this tree would be proposed at approximately 25 feet and would be approximately 5 feet deep on the perimeter and 3.5 feet deep in the area about 10 feet surrounding the main stem.

Digging and root ball stabilization method

The tree will be dug in a conventional way and will be wrapped in burlap and heavy-gauge field fence. The tree rootball will be stabilized with a steel piping platform and our patented ArborLift method will be employed to convey the trees to their final locations. For more detailed information, see attached document "Specifications for Large Tree Transplanting" which also includes preparation and aftercare recommendations.

FILE NUMBER SP-2018-0296C	
TILL HOMDLIN	APPLICATION DATE JULY 2, 2018
APPROVED BY COMMISSION ON	UNDER SECTION
CHAPTER OF THE CITY OF AUSTIN EXPIRATION DATE (25-5-81, LDC) 17/6/21	CODE.  CASE MANAGER ROSEMARY AVILA
72-83	-
Director, Development Services Department RELEASED FOR GENERAL COMPLIANCE: 12/6	/19 ZONINGCS-V
Rev. 1 C	orrection 1
Rev. 2 C	orrection 2
Rev. 3 C	orrection 3
Final plat must be recorded by the Project Subsequent Site Plans which do not comp time of filing, and all required Building Pe construction (if a building permit is not re prior to the Project Expiration Date.	ly with the Code current at the rmits and/or a notice of

AS THE LANDSCAPE ARCHITECT FOR THIS PROJECT I CERTIFY THAT THIS PLAN MEETS THE REQUIREMENTS OF CHAPTER 25-2 ARTICLE 9 OF THE LAND DEVELOPMENT CODE.

XX/XX/2019

MIKE FRAZE

DATE

studioOutside

824 Exposition Avenue, Ste. 5 Dallas, Texas 75226 o214.954.7160 f214.954.7162

## SOUTH LAMAR

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FAIRFIELD RESIDENTIAL



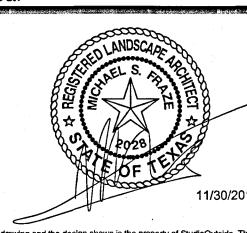
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Issue / Addenda / Revisions

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Drawing Title

TREE TRANSPLANT DETAILS

Issue Date: xx/xx/2019
Project No: LRK# 18007 / SO# 18024
Reviewed By: MF, BH, LH
Drawn By: BH, JF, HS

80 of 9

Sheet No.

80 of 87

SP-2018-0296C

Tree Transplant Feasibility