



December 30, 2010

City of Colleyville  
 Code Enforcement Department  
 100 Main Street  
 Colleyville, Texas 76034

RE: Titan– TCC Well Pad Site Tree Removal

To Whom It May Concern,

This letter pertains to the proposed tree removal by Titan Operating, LLC (Titan) for the construction of the proposed TCC well pad site, frac pond, and access road that is located approximately 2,000 feet northwest of the intersection of John McCain Road and Pleasant Run Road.

Per Chapter 5 (Tree Preservation) of the City of Colleyville Land Development Code a total of 14 protected trees with a total diameter of 239 inches are required to be removed (**Attachment A**). A good faith effort has been made by Titan to avoid as many protected trees as possible but due to site constraints, the trees listed in **Table 1** could not be avoided. **Table 1** includes the unique tree identification number, common name, scientific name, and diameter at best height (DBH) of each tree to be removed.

**Table 1: Information for Trees to be Removed**

Identification Number	Common Name	Scientific Name	DBH
384	American Elm	<i>Ulmus americana</i>	18
394	Post Oak	<i>Quercus stellata</i>	13
395	Post Oak	<i>Quercus stellata</i>	12
575	Pecan	<i>Carya illinoensis</i>	23
576	Pecan	<i>Carya illinoensis</i>	22
577	Eastern Red Cedar	<i>Juniperus virginiana</i>	16
578	Post Oak	<i>Quercus stellata</i>	12
579	Blackjack Oak	<i>Quercus marilandica</i>	6
580	Post Oak	<i>Quercus stellata</i>	13
581	Post Oak	<i>Quercus stellata</i>	12
582	Post Oak	<i>Quercus stellata</i>	15
583	Post Oak	<i>Quercus stellata</i>	14

592	Pecan	<i>Carya illinoensis</i>	31
593	Pecan	<i>Carya illinoensis</i>	32
<b>Total Diameter Inches Removed</b>			<b>239</b>

Titan is proposing to mitigate for the loss of the 239 diameter inches by planting replacement trees with a total of 240 diameter inches around the well pad site and frac pond per the landscape plan included with this submittal. The replacement trees will be a minimum of three inches in diameter measured one foot above the soil line and a minimum of eight feet in height when planted.

**Table 2** lists the trees to be planted around the limits of the proposed pad and frac pond including common name, scientific name, diameter and quantity.

**Table 2: Information for Trees to be Planted**

Common Name	Scientific Name	Size	Quantity	Total
Eastern Red Cedar	<i>Juniperus virginiana</i>	3 inch caliper	27	<b>81</b>
Southern Live Oak	<i>Quercus virginiana</i>	3 inch caliper	23	<b>69</b>
Texas Red Oak	<i>Quercus buckleyi</i>	3 inch caliper	17	<b>51</b>
Cedar Elm	<i>Ulmus crassifolia</i>	3 inch caliper	13	<b>39</b>
<b>Total Diameter Inches Planted</b>				<b>240</b>

All trees to be removed from the construction site will be flagged with bright colored vinyl tape wrapped around the main trunk at a height of at least four feet such that the tape is visible to workers. Additionally, protected trees directly adjacent to the area of construction will be protected from infringement by the installation of protective fencing between the outer limits of the critical root zone of the tree and the construction area. Protective fencing (four feet in height) will be supported at maximum interval of ten feet by appropriate staking. The protective fencing will be installed prior to commencement of construction and will remain in place until construction of the pad site has been completed.

In a case where a low hanging limb may be broken during the course of construction, the obtrusive limb may be cut. Limb cutting will follow the requirements outlined in Section 5.10 of Chapter 5 of the City of Colleyville Land Development Code. Furthermore, any improvements within the Critical Root Zone of a protected tree will also adhere to Section 5.10 of the City of Colleyville Land Development Code.

Please let me know if you have questions or if you need additional information to complete your review. Feel free to contact me at the numbers below or via e-mail at [chris.hamilton@pelotonland.com](mailto:chris.hamilton@pelotonland.com).

Sincerely,

A handwritten signature in black ink that reads "Chris Hamilton". The signature is written in a cursive, flowing style.

Chris Hamilton, CWB  
Peloton Land Solutions  
Office: 817.562.3350 x232  
Cell: 817.880.5045

*T:\Job\10-TTN016-TCC\Documents\Tree Letter\Tree Letter.docx*

**Attachment A**

**Tree Removal Exhibit**

**TCC  
PAD SITE**  
CITY OF COLLEYVILLE  
TARRANT COUNTY, TEXAS



111 W. Fourth Street, Suite 300  
Fort Worth, Texas 76102  
Phone 817-698-8000  
Fax 817-698-8343

PLANNER:



5751 KROGER DRIVE, SUITE 185  
KELLER, TX 76244  
PHONE: 817-562-3350

LEGAL DESCRIPTION:

7504 PLEASANT RUN ROAD  
PARK PLACE ESTATES BLK 1 LOT 1 &  
WILLIAM E CROOKS SURVEY A 295 TR 1D

PROPERTY OWNER:

TRINITY CHRISTIAN CENTER SANTA ANA  
2442 MICHELLE DRIVE  
TUSTIN, CA 92780-7015

PROJECT NO. 10-TTN016-TBN

FILE PATH  
DRAWN BY  
REVIEWED BY  
DATE  
REV



0 50 100  
Feet

1 inch = 100 feet  
11" x 17"

GRAPHIC SCALE

SHEET CONTENT:

**TREE  
REMOVAL  
EXHIBIT**

DATE: JULY 2010

**SHEET NO. 1 OF 1**

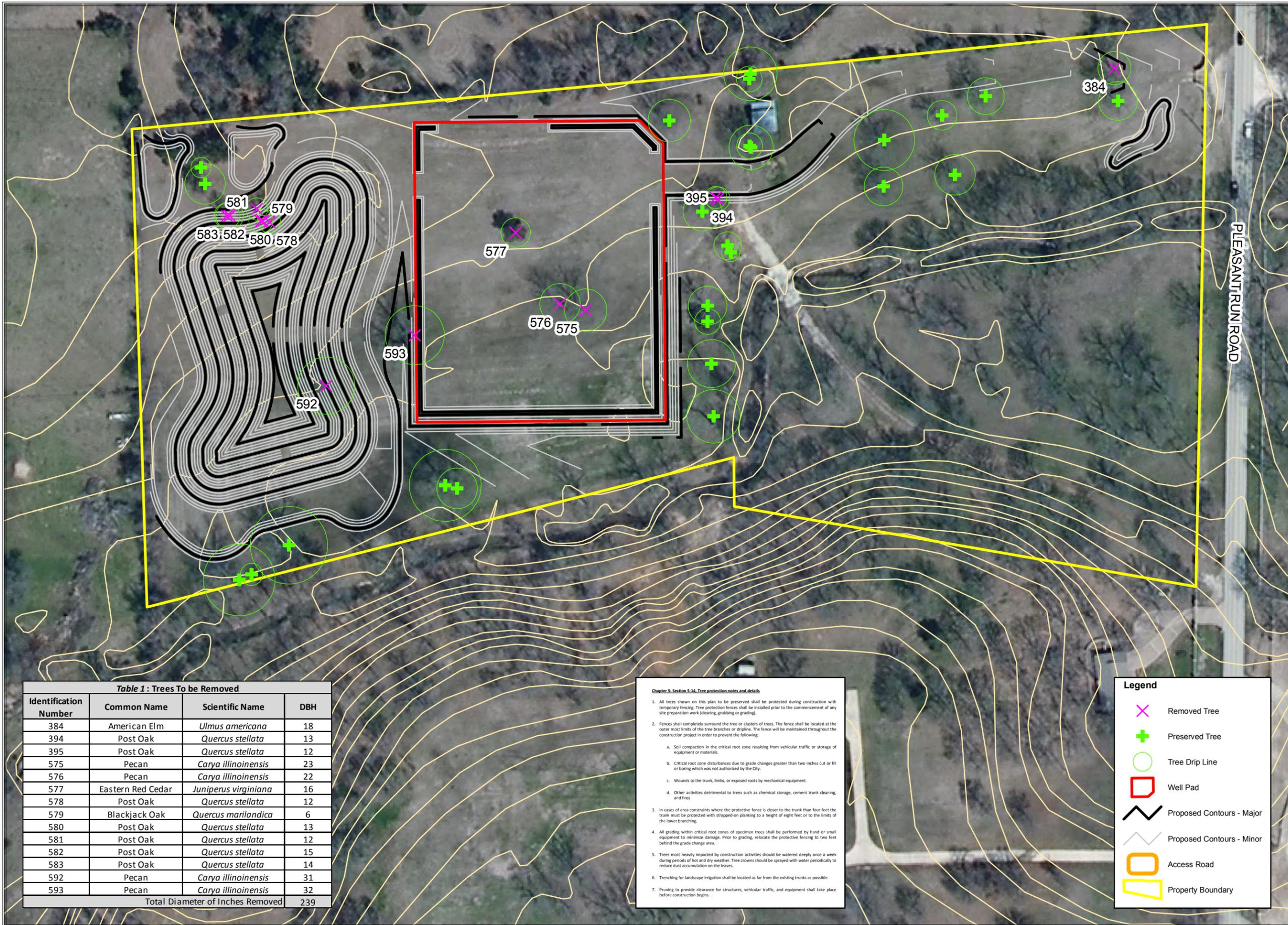


Table 1 : Trees To be Removed

Identification Number	Common Name	Scientific Name	DBH
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Total Diameter of Inches Removed			239

**Chapter 5: Section 5-14. Tree protection notes and details**

- All trees shown on this plan to be preserved shall be protected during construction with temporary fencing. Tree protection fences shall be installed prior to the commencement of any site preparation work (clearing, grubbing or grading).
- Fences shall completely surround the tree or clusters of trees. The fence shall be located at the outer most limits of the tree branches or drip-line. The fence will be maintained throughout the construction project in order to prevent the following:
  - Soil compaction in the critical root zone resulting from vehicular traffic or storage of equipment or materials.
  - Critical root zone disturbances due to grade changes greater than two inches cut or fill or boring which was not authorized by the City.
  - Wounds to the trunk, limbs, or exposed roots by mechanical equipment.
  - Other activities detrimental to trees such as chemical storage, cement trunk cleaning, and fires
- In cases of area constraints where the protective fence is closer to the trunk than four feet the trunk must be protected with strapped-on planking to a height of eight feet or to the limits of the lower branching.
- All grading within critical root zones of specimen trees shall be performed by hand or small equipment to minimize damage. Prior to grading, relocate the protective fencing to two feet behind the grade change area.
- Trees most heavily impacted by construction activities should be watered deeply once a week during periods of hot and dry weather. Tree crowns should be sprayed with water periodically to reduce dust accumulation on the leaves.
- Trenching for landscape irrigation shall be located as far from the existing trunks as possible.
- Pruning to provide clearance for structures, vehicular traffic, and equipment shall take place before construction begins.

**Legend**

- Removed Tree
- Preserved Tree
- Tree Drip Line
- Well Pad
- Proposed Contours - Major
- Proposed Contours - Minor
- Access Road
- Property Boundary