AGENDA

TOWN OF FLOWER MOUND
ENVIRONMENTAL CONSERVATION COMMISSION

REGULAR MEETING

April 2, 2019

FLOWER MOUND TOWN HALL
2121 CROSS TIMBERS ROAD
FLOWER MOUND, TEXAS

6:30 P.M.

****

AN AGENDA INFORMATION PACKET IS AVAILABLE ONLINE AT
HTTPS://TX-FLOWERMOUND.CIVICPLUS.COM/AGENDACENTER

****

A. CALL REGULAR MEETING TO ORDER – 6:30 PM

B. INVOCATION AND PLEDGE OF ALLEGIANCE

C. PUBLIC COMMENT

Please fill out an "Appearance Before Environmental Conservation Commission" form in order to address the Environmental Conservation Commission, and turn the form in prior to Citizens and Visitors Comments, or by 6:40 p.m. to the Town staff. Speakers are normally limited to three minutes. Time limits can be adjusted by the Chair as to accommodate more or fewer speakers.

D. STAFF REPORT

Update and status report related to environmental issues and events, regulatory activities, and projects.

E. CONSENT AGENDA - CONSENT ITEMS

This agenda consists of non-controversial or "housekeeping" items and may be approved with a single motion. A member of the Environmental Conservation Commission may request an item(s) be withdrawn from the consent agenda and moved to regular agenda for discussion by making such request prior to a motion and vote on the Consent Agenda.

1. Consider approval of minutes from the regular meeting of the Environmental Conservation Commission held on March 5, 2019.

F. REGULAR ITEMS

2. Consider an application for a tree removal permit for ten (10) additional specimen trees on property proposed for development as Townlake Phase 4. The property is generally located south of Cross Timbers Road and east of Flower Mound Road.

G. SUBCOMMITTEE REPORT

Receive updates and status reports related to subcommittee tasks, activities, and projects.

H. ADJOURNMENT - REGULAR SESSION

I. CALL WORK SESSION TO ORDER

J. WORK SESSION ITEMS

3. Review discussion topics for the April joint work session with Town Council.

K. COORDINATION OF FUTURE AGENDAS/MEETINGS

L. ADJOURNMENT- WORK SESSION

Matthew Woods
Director of Environmental Services

I do hereby certify that the Notice of Meeting was posted on the bulletin board in Town Hall of the Town of Flower Mound, Texas, a place convenient and readily accessible to the general public at all times and said Notice was posted on the following date and time: March 29, 2019, by 5:00 p.m., at least 72 hours prior to the schedule time of said meeting.

Emily Chapman
Administrative Assistant

The Flower Mound Town Hall and Council Chambers are wheelchair accessible. Requests for accommodations or interpretive services must be made at least 48 hours prior to this meeting by contacting Emily Chapman, Administrative Assistant, at (972) 874-6340.

ENVIRONMENTAL CONSERVATION COMMISSION AGENDA ITEM NO. 1

CONSENT ITEM

DATE: April 2, 2019

FROM: Emily Chapman, Administrative Assistant

ITEM: **Consider approval of minutes from the regular meeting of the Environmental Conservation Commission held on March 5, 2019.**

BACKGROUND INFORMATION: This agenda item is to consider approval of the minutes from the March 5, 2019, regular meeting of the Environmental Conservation Commission.

CITIZEN FEEDBACK: N/A

ALTERNATIVES/OPTIONS: N/A

FISCAL IMPACT: N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

1. A copy of the draft minutes from the March 5, 2019, regular meeting of the Environmental Conservation Commission.

RECOMMENDATION: Move to approve the minutes from the March 5, 2019, regular meeting of the Environmental Conservation Commission.

THE FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING HELD ON THE 5TH DAY OF MARCH 2019, IN THE FLOWER MOUND TOWN HALL, LOCATED AT 2121 CROSS TIMBERS ROAD IN THE TOWN OF FLOWER MOUND, COUNTY OF DENTON, TEXAS, AT 6:30 PM.

The Environmental Conservation Commission met in regular session, with the following members present constituting a quorum:

Thomas Bailey	Chair
James Seastrom	Vice Chair
James Naylor	Commission Member, Place 1
Russell McNamer	Commission Member, Place 3
Marilyn Lawson	Commission Member, Place 4
Alton Bowman	Commission Member, Place 5
Elaine Takacs	Commission Member, Place 8
Kathryn Wells	Commission Member, Place 10

Places 8, 9, and 10 of the Commission do not vote on items unless they sit in place of one of the regular members, Places 1-7.)

Constituting a quorum with the following members absent:

James Gerber	Commission Member, Place 7
Shery Layne	Commission Member, Place 9

And the following members of Town staff present:

Matthew Woods	Director of Environmental Services
Emily Chapman	Administrative Assistant
James Hoefert	Environmental Review Analyst
Matthew Green	Environmental Review Analyst
Misty Adams	Environmental Programs Coordinator

A. CALL TO ORDER - REGULAR SESSION: 6:33 PM

B. INVOCATION AND PLEDGE OF ALLEGIANCE

C. PUBLIC COMMENT

None.

D. SUBCOMMITTEE REPORT

Receive updates and status reports related to subcommittee's tasks, activities, and projects.

E. STAFF REPORT

Update and status report related to environmental issues and events, regulatory activities, and projects.

DRAFT

F. CONSENT AGENDA

1. **Consider approval of minutes from the regular meeting of the Environmental Conservation Commission held on February 5, 2019.**

Commission Deliberation

Commission Member McNamer made a motion to approve the February 5, 2019, minutes as presented. Vice Chair Seastrom seconded the motion.

VOTE ON THE MOTION

AYES: **Bowman, Lawson, Seastrom, McNamer, Naylor, Takacs**
NAYS: **None**
ABSTAIN: **None**

The motion passed with a vote of 6-0-0

G. REGULAR ITEMS

2. **Consider an application for a tree removal permit for one hundred seven (107) specimen trees on property proposed for development as Lakewood development. The property is generally located north of Long Prairie Road and east of Silveron Boulevard.**

Staff Presenter

James Hoefert, Environmental Review Analyst, gave a presentation with the following items included:

- Project Information Overview
- General Location
- Detailed Location
- Specimen Tree Survey
- Specimen Trees Requested for Removal Overview
- Proposed Land Use Plan

Mark Meyer, TBG Partners (2001 Bryan Street, Suite 1450, Dallas, TX 75201) answered questions and gave a presentation with the following items included:

- Site Plan
- The History
- The Lake
- The View
- The Why
- Lakewood Master Plan
- Lakewood Open Space Plan
- Regional Trail System
- The Lake- Improvements
- Perspective View

DRAFT

- Preserved Upland and Open Space
- Entertainment Zone
- Existing Conditions
- Site Analysis
- Tree Analysis Map
- Holistic Restoration Plan
- Restoration Plan: Engaging Experts
- Restoration Plan: Goal
- Restoration Plan: Steps
- Tree Planting Details

Commission Deliberation

Commission Member McNamer made a motion to approve application for one hundred seven (107) specimen trees on property proposed for development as Lakewood development. The property is generally located north of Long Prairie Road and east of Silveron Boulevard. Commission Member Naylor seconded the motion.

VOTE ON THE MOTION

AYES: **Bowman, Lawson, Seastrom, McNamer, Naylor, Takacs**
NAYS: **None**
ABSTAIN: **None**

The motion passed with a vote of 6-0-0

3. **Consider application for a tree removal permit for nine (9) specimen trees on property proposed for development as Windhaven Assisted Living. The property is generally located south of Cross Timbers Road and west of Auburn Drive.**

Staff Presenter

James Hoefert, Environmental Review Analyst, gave a presentation with the following items included:

- Project Information Overview
- General Location
- Detailed Location
- Specimen Tree Survey
- Specimen Trees Requested for Removal
- Proposed Land Use Plan

Verity Cox, G&A-McAdams (111 Hillside Drive, Lewisville, TX 75057) answered questions and gave a presentation with the following items included:

- Site Location
- Letter of Intent
- Record Plat
- Tree Removal Permit Sign
- Pictures of Trees Proposed for Removal

DRAFT

- Tree Survey
- Tree Survey with Aerial

Commission Deliberation

Commission Member Naylor made a motion to approve application for nine (9) specimen trees on property proposed for development as Windhaven Assisted Living. The property is generally located south of Cross Timbers Road and west of Auburn Drive. Commission Member Seastrom seconded the motion.

VOTE ON THE MOTION

AYES: **Bowman, Lawson, Seastrom, McNamer, Naylor, Takacs**
NAYS: **None**
ABSTAIN: **None**

The motion passed with a vote of 6-0-0

H. ADJOURNMENT- REGULAR SESSION AT 9:26 PM

I. CALL WORK SESSION TO ORDER AT 9:26 PM

J. WORK SESSION ITEMS

4. Review discussion topics for the April joint work session with Town Council.

K. COORDINATION OF FUTURE AGENDAS/MEETINGS

L. ADJOURNMENT- WORK SESSION – 10:05 PM

TOWN OF FLOWER MOUND, TEXAS

THOMAS BAILEY, CHAIR

ATTEST:

EMILY CHAPMAN, ADMINISTRATIVE ASSISTANT

DRAFT

ENVIRONMENTAL CONSERVATION COMMISSION AGENDA ITEM NO. 2

REGULAR ITEM

DATE:	April 2, 2019
FROM:	James Hoefert, Environmental Review Analyst
PRESENTER	Leonard Reeves, with Studio 13
ITEM:	**Consider an application for a tree removal permit for ten (10) additional specimen trees on property proposed for development as Townlake Phase 4. The property is generally located south of Cross Timbers Road and east of Flower Mound Road.**

BACKGROUND INFORMATION:

The Townlake Phase 4 development is generally located south of Cross Timbers Road and east of Flower Mound Road. The site is approximately 89.924 acres in size. The site is currently zoned for a cluster development within Planned Development District No. 166 (PD-166) and is master planned for the Cross Timbers Conservation Development District. According to the tree survey for the project, the site contains one hundred and five (105) specimen trees. The applicant previously received approval from Town Council on October 1, 2018, to remove five (5) specimen trees from the site in order to build a residential subdivision. The applicant is now requesting to remove ten (10) additional specimen trees. The additional specimen trees proposed for removal are all in good to fair condition and are located within the proposed buildable area.

The following is a list of the ten (10) additional specimen trees being requested for removal:

Tree #903 – 27” post oak

Tree #919 – 29” post oak

Tree #1356 – 27” post oak

Tree #1363 – 37.25” post oak

Tree #1458 – 28” pecan

Tree #1499 – 30” post oak

Tree #1500 – 28.5” post oak

Tree #1501 – 23.5” post oak (fair condition – slight canopy dieback on north side)

Tree #1504 – 25.5” post oak

Tree #1518 – 30” post oak

The developer will attempt to save Tree #’s 919, 1363, 1499, 1501 and 1504. They are requesting the removal of those five (5) specimen trees since grading will occur well within the drip line of those trees.

The Town’s tree ordinance requires that specimen trees removed from the site be replaced at a rate of two times their caliper inches. Based on their sizes, 570” of replacement trees, equaling 190 three-inch caliper trees, will be required for the removal of the ten (10) additional specimen trees being requrested for removal

on this site. In addition, protected trees removed from the buildable area will also require replacement at a tree-for-tree rate. Protected tree mitigation / replacement will be determined with the record plat application – once final engineering has been completed for the project. The developer is proposing to preserve a significant number existing protected and specimen trees on the site, so there will be credits available for the preservation of those trees.

CITIZEN FEEDBACK: As of March 29, 2019, staff has not received feedback related to this item.

ALTERNATIVES/OPTIONS: N/A

FISCAL IMPACT: N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

1. Letter from the applicant indicating the reason(s) for the tree removal permit request.
2. Specimen tree removal permit application.
3. Photograph of the specimen trees proposed for removal.
4. Photograph of approved signage onsite.
5. Tree Survey.

RECOMMENDATION: Move to recommend approval or denial of the requested permit for the removal of ten (10) additional specimen trees on property proposed for development as Townlake Phase 4. The property is generally located south of Cross Timbers Road and east of Flower Mound Road.

March 29, 2019

James Hoefert
Environmental Review Analyst
1001 Cross Timbers Road
Flower Mound, Texas 75028

STUDIO 13
DESIGN GROUP

LANDSCAPE ARCHITECTURE
SITE PLANNING
TREE MITIGATION

Re: Townlake, Phase 4 : Tree Removal Application

Mr. Hoefert,

As required, we are submitting this document explaining the reasons for the tree removal at Townlake, Ph. 4. The purpose of the removal of (10) ten Specimen Trees is for single family development.

Tree 903 – 27" Post Oak: Tree is proposed to be removed due to its close proximity to proposed building pad and approximate grade changes. (Lot 6, Block B)

Tree 919 – 29" Post Oak: Tree is proposed to be removed due to the location of the critical root zone being next to and affected by significant grade changes. (Lot 4, Block B). *The owner will attempt to save this tree by re-aligning the 6" depth swale. All grading within tree canopy will be by hand.

Tree 1356 – 27" Post Oak: Tree is proposed to be removed due to its close proximity to proposed building pad and approximate grade changes. (Lot 2, Block B)

Tree 1363 – 37.25" Post Oak: Tree is proposed to be removed due to the location of the critical root zone being next to and affected by adjacent right-of-way, utility easement, and approximate grade changes. (Lot 1, Block C). *The owner will attempt to save this tree by adjusting the grade of the road and bar ditch. All grading within tree canopy will be by hand.

Tree 1458 – 28" Pecan: Trees is proposed to be removed due to its close proximity to adjacent grading changes and proposed lot pad location. (Lot 27, Block A)

Tree 1499 – 30" Post Oak: Tree is proposed to be removed due to the location of the critical root zone being next to and affected by adjacent right-of-way, utility easement, and approximate grade changes. (Lot 1, Block C). *The owner will attempt to save this tree by adjusting the grade of the road and bar ditch. All grading within tree canopy will be by hand.

Tree 1500 – 28.5" Post Oak: Tree is proposed to be removed due to the location of the critical root zone being next to and affected by adjacent right-of-way, utilities & utility easement, and significant grade changes. (Lot 13, Block A)

Studio 13 Design Group
386 W. Main Street
Lewisville, Texas 75057
469-635-1900
www.studio13.bz

Tree 1501 – 23.5" Post Oak: Tree is proposed to be removed due to the location of the critical root zone being next to and affected by adjacent right-of-way, utilities & utility easement, and significant grade changes. (Lot 23, Block A). *The owner will attempt to save this tree by boring franchise utilities as well as adjusting the grade of the bar ditch. All grading within the tree canopy will be by hand.

Tree 1504 – 25.5" Post Oak: Tree is proposed to be removed due to the location of the critical root zone being next to and affected by adjacent right-of-way, utilities & utility easement, and significant grade changes. (Lot 24, Block A). *The owner will attempt to save this tree by boring franchise utilities as well as adjusting the grade of the bar ditch. All grading within the tree canopy will be by hand.

Tree 1518 – 30" Post Oak: Tree is proposed to be removed due to the location of the critical root zone being next to and affected by significant grade changes.
(Lot 13, Block A)

If you should have any questions, please do not hesitate to call.

Sincerely,

Leonard Reeves, RLA, ASLA, PLA
Studio 13 Design Group
386. West Main Street
Lewisville, TX 75057

Town of Flower Mound

Application for:

TREE REMOVAL PERMIT

(Effective for Developments submitted 10/6/08 - present)

Check one: ___Protected Tree X Specimen Tree ___Historic Tree

1. Applicant- Note: Must be a licensed Landscape Architect or Registered Arborist

Name: LEONARD REEVES

Address: 386 WEST MAIN STREET
LEWISVILLE, TEXAS 75057

Phone: 469.635.1900

Applicant's Legal Interest in the Property: DESIGN CONSULTANT FOR OWNER OF PROPERTY

2. Property Owner(s)

Name(s): TOLL DALLAS TX, LLC
Address: 2557 S.W. GRAPEVINE PARKWAY, SUITE 100
GRAPEVINE, TEXAS 76051

3. Location and Legal Description of Property:
89.925 ACRES, 56 RESIDENTIAL LOTS, 8 OPEN SPACE LOTS
AN ADDITION TO THE TOWN OF FLOWER MOUND J. MALONE SURVEY ~ ABSTRACT NO. 857 M.E.P. & P.R.R. SURVEY ~ ABSTRACT NO. 935
DENTON COUNTY, TEXAS

4. Owner's Authorization of Representation

I, Robert G. Paul, P.P., the owner of the above described real property, do hereby authorize Studio 13 Design Group to represent my interests and to file an Application for Tree Removal Permit for said real property, pursuant to the terms and provisions of Chapter 94 (Trees), of the Land Development Regulations of the Town of Flower Mound, Texas Code of Ordinances.

Signature of Owner

MEGHAN LEE METCALF
NOTARY PUBLIC STATE OF TEXAS
ID #125322337
My Commission Expires
June 06, 2021

Given Under My Hand and Seal of Office
This the 27 Day of February, 2019

Notary Public
In and For Tarrant County, Texas.

5. Applicants Affidavit- Note: Applicant must be a licensed Landscape Architect or Registered Arborist.

Subject to criminal penalties contained in Subpart B, the Land Development Regulations of the Town of Flower Mound, Texas Code of Ordinances, I Leonard Reeves, do hereby swear or affirm that all of the Information contained herein and submitted herein is, to the best of my knowledge, true, correct and complete and that no false, misleading or incomplete information has been intentionally provided or submitted with this Application for a Tree Removal Permit.

Signature of Applicant

Landscape Architect License No. 1977
State of Licensure TX
Or ISA Certified Arborist No. —

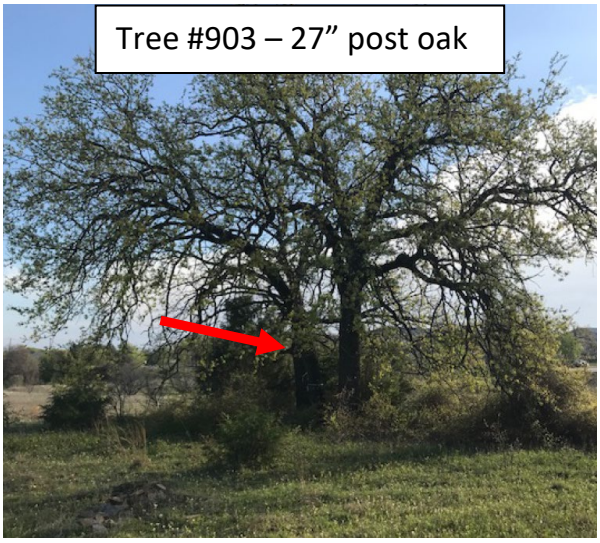
ERIN L PESANTE
Notary Public, State of Texas
My Commission Expires
June 09, 2019

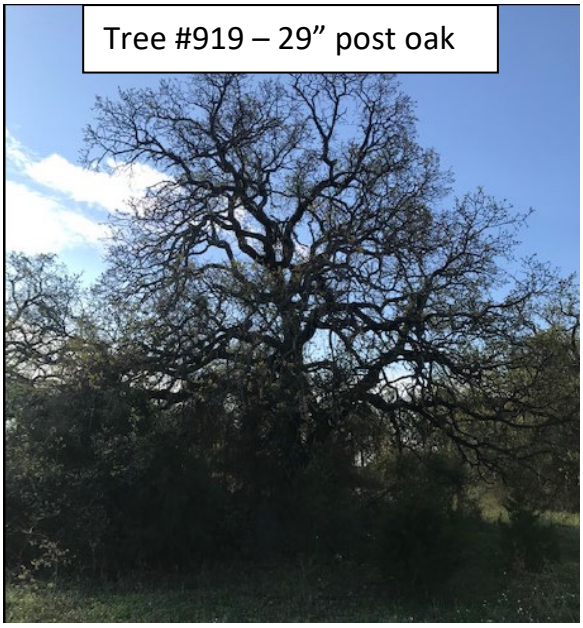
Given Under My Hand and Seal of Office
This the 25th Day of February, 2019

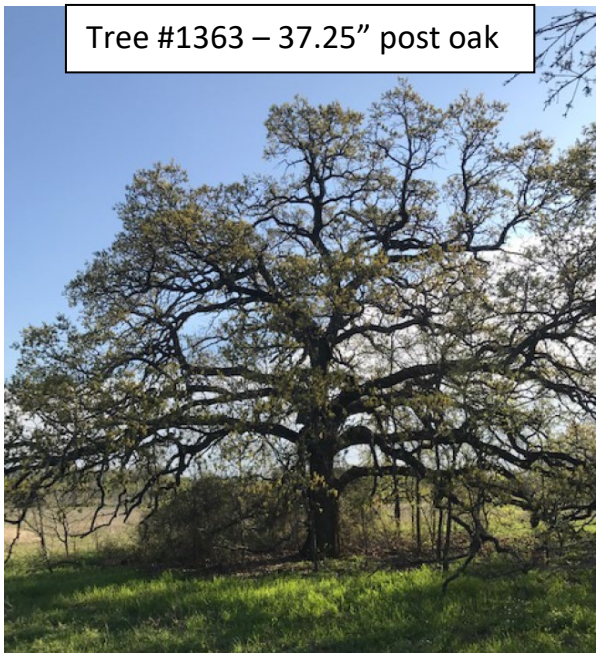
Notary Public
In and For Denton County, Texas

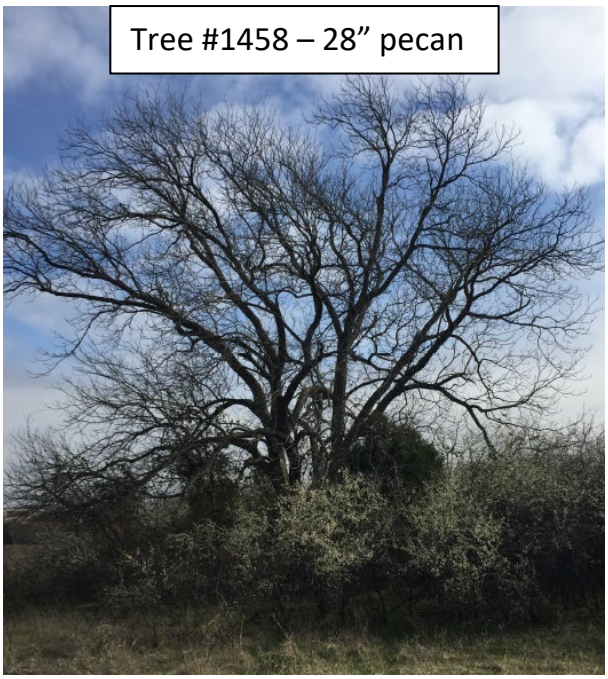
6. Received by Town of Flower Mound on (Date) 3/13/19 by (initials) JRH.

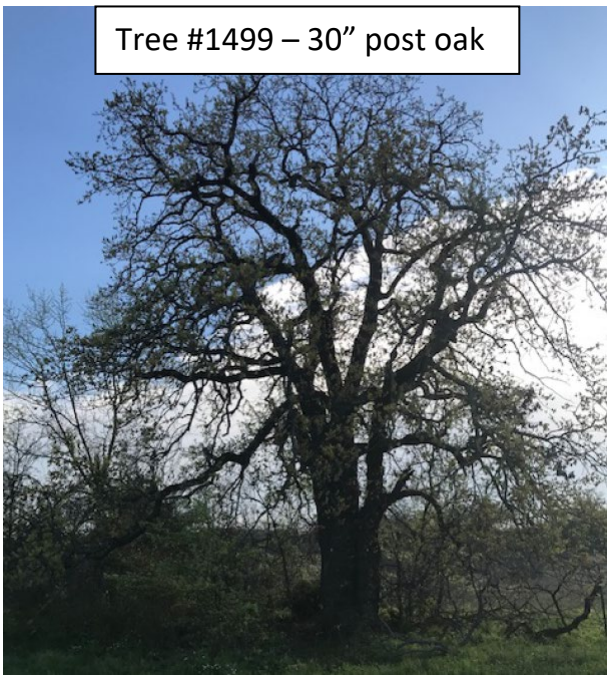
Townlake Phase 4 -
Additional specimen trees proposed for removal

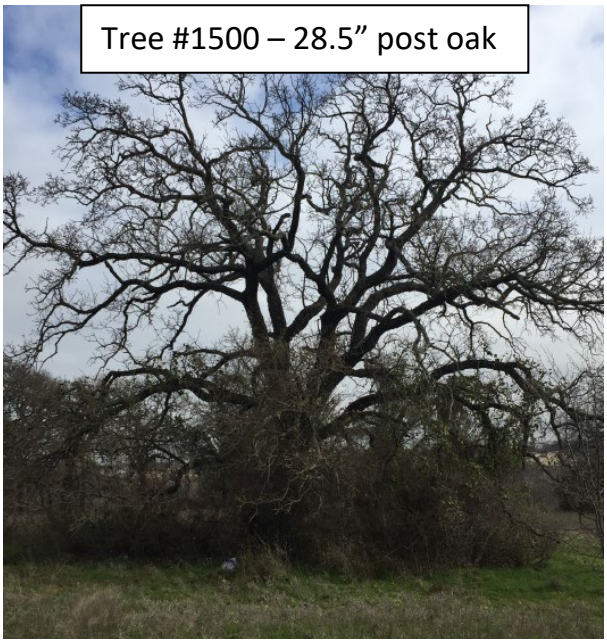


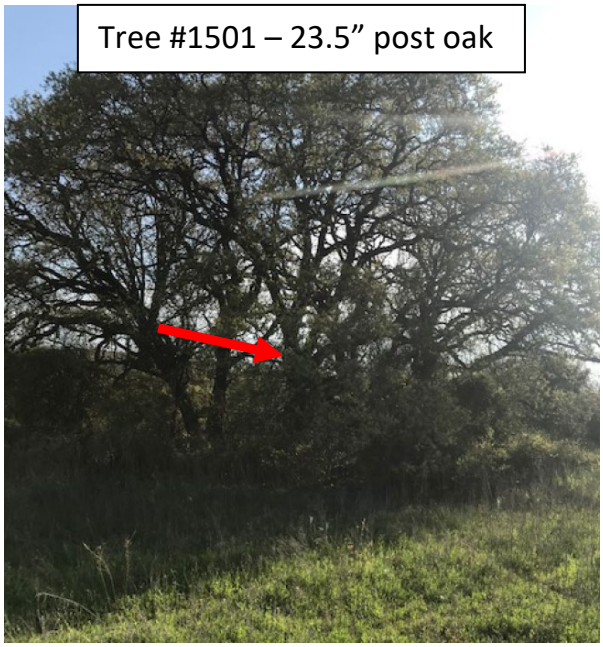





Tree #1458 – 28” pecan


Tree #1499 – 30” post oak


Tree #1500 – 28.5” post oak


Tree #1501 – 23.5” post oak

Tree #1504 – 25.5” post oak

Tree #1518 – 30” post oak

Tree Removal Request Signage

The first along Flower Mound Rd.

The second along Flower Mound Rd.

Along Cross Timbers Rd.

Tree Tag #	Size	Species	Scientific Name	Condition	Protected	Specimen Tree	Location	Remove / Remain	Specimen Mitigation (cal. in.)
903	27	Post Oak	Quercus stellata	UL, OK	Yes	Yes	BA	Remove	54
919	29	Post Oak	Quercus stellata	OK	Yes	Yes	OBA	Remove	58
1356	27	Post Oak	Quercus stellata	UL	Yes	Yes	BA	Remove	54
1363	37.25	Post Oak	Quercus stellata	OK	Yes	Yes	OBA	Remove	74.5
1458	28	Pecan	Carya illinoinensis	OK	Yes	Yes	BA	Remove	56
1499	30	Post Oak	Quercus stellata	OK	Yes	Yes	OBA	Remove	60
1500	28.5	Post Oak	Quercus stellata	OK	Yes	Yes	BA	Remove	57
1501	23.5	Post Oak	Quercus stellata	Slight Canopy DieBack - North Side	Yes	Yes	BA	Remove	47
1504	25.5	Post Oak	Quercus stellata	UL, OK	Yes	Yes	BA	Remove	51
1518	30	Post Oak	Quercus stellata	UL	Yes	Yes	BA	Remove	60
								Total Specimen Mitigation (cal. in.)	831.00

TREE SURVEY LEGEND

- SPECIMEN TREE TO REMAIN
- SPECIMEN TREE TO REMOVE
- PROTECTED TREE TO REMAIN
- PROTECTED TREE TO REMOVE
- SPECIMEN TREE CANOPY OUTLINE TO REMAIN
- SPECIMEN TREE CANOPY OUTLINE TO BE REMOVED

METRO INVESTMENTS VOLUME 656, PAGE 303 D.R.D.C.T.

LOT 1, BLOCK C; 13.11 ACRES TO BE DEDICATED AS PARK LAND

MICHAEL F. OLSON, S.T.D. BISHOP OF THE CATHOLIC DIOCESE OF FORT WORTH DOC. NO. 2015-27280 O.R.D.C.T.

PROP. 24' B-B CONCRETE AND 30' EMERGENCY ACCESS ESMT.

FLOWER MOUND ROAD

BARRY BOULEVARD

50'-0" LANDSCAPE BUFFER

SILVERSTEIN STREET

SUESS STREET

HOLLANDSWORTH DRIVE

TOWNLAKE, PH. 2

TOWNLAKE, PH. 1

LOT 3X

LOT 4X

LOT 5X

LOT 6X

LOT 7X

LOT 1X

LOT 2X

IAN DRIVE

MARK TWAIN BOULEVARD

EFFRON AVENUE

CADDO MAPLE WAY

BOYNTON BOULEVARD

CROSS TIMBERS ROAD (F.M. 1171)

STEINBECK CIRCLE

EXISTING 8'-0" CONCRETE TRAIL

17'-0" P.D.U.E.

26'-0" R.O.W.

TREE #1504

TREE #1501

TREE #1458

TREE #1363

TREE #1356

TREE #1499

TREE #1518

TREE #1500

TREE #919

TREE #903

PROTECTED SPECIMEN TREE TO REMAIN

PROTECTED TREE TO REMAIN - SEE TREE SURVEY SHEETS FOR DETAILS

LOT 1R, BLOCK A ROCKPOINTE CHURCH ADDITION CAB. Y, PG. 115 P.R.D.C.T.

MOHAMMED H. MEHRKHAST AND FATHIEH MEHRKHAST, TRUSTEES DOCUMENT NO. 97-0014716 D.R.D.C.T.

MAGNOLIA PARK CAB. 2017, PG. 73 O.R.D.C.T.

LEWISVILLE INDEPENDENT SCHOOL DISTRICT DOC. NO. 02-113427 D.R.D.C.T.

N89°41'00"E 1590.76'

N01°37'17"W 274.57'

S54°27'04"E 79.76'

S26°46'09"E 23.60'

S89°28'17"E 1015.30'

S89°36'31"W 1273.66'

S0°13'58"E 69.16'

S0°42'52"W 169.01'

N89°23'21"W 486.94'

S0°33'25"W 833.21'

N37°48'15"W 414.21'

**NOTE: THE OWNER WILL ATTEMPT TO SAVE THE FOLLOWING TREES (919, 1363, 1499, 1501 & 1504) BY ADJUSTING GRADE FOR ROAD, SWALES AND BAR DITCHES, AS WELL AS BORING FOR FRANCHISE UTILITIES. ALL GRADING WITHING THE CANOPY DRIP LINE WILL BE PERFORMED BY HAND.

STUDIO 13 DESIGN GROUP

Studio 13 Design Group, PLLC.
386 W. Main Street
Lewisville, Texas 75057
469-635-1900

TBAE Firm #BR643

THESE DOCUMENTS ARE FOR INTERIM REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.

March 15, 2019

NORTH

120 60 0 120

1" = 120'-0"

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

One Inch

TREE SURVEY PLAN

Overall Tree Survey Layout Plan

Townlake, Ph. 4

Town of Flower Mound, Denton County, Texas

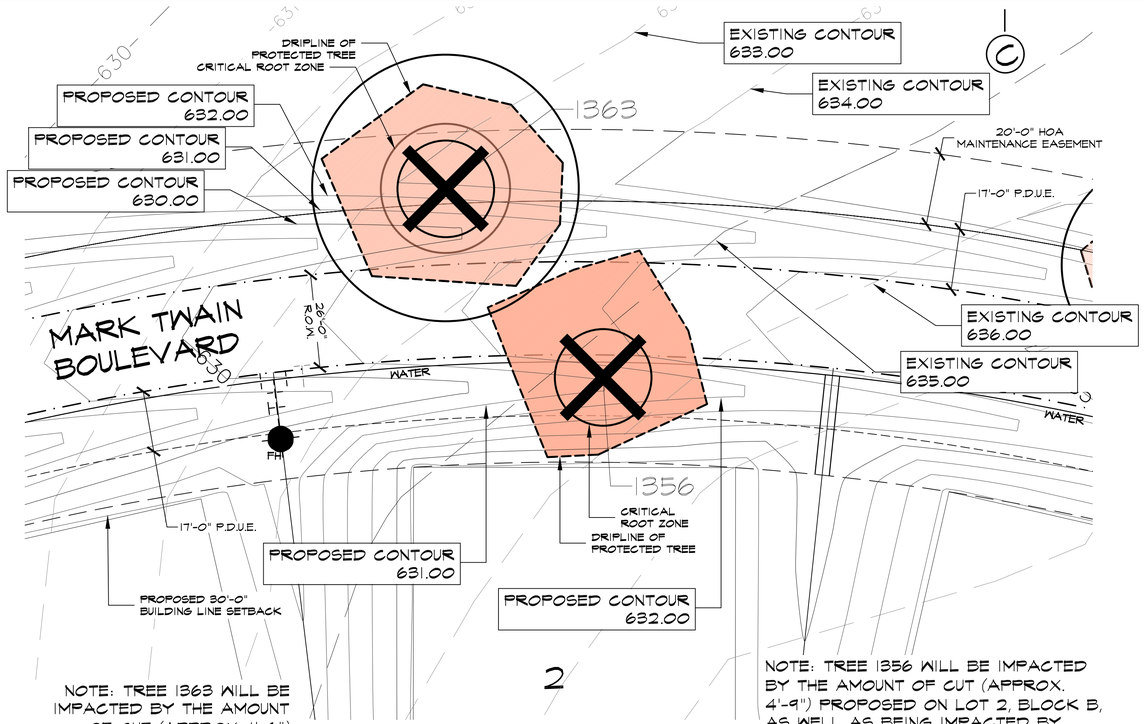
#	PLAN REVIEW REVISIONS	BY	DATE
1	Revised Trees per town comments	MRH	08/02/2018

PROJECT
TBI016

SHEET
OVERALL - TS

Plotted by: ######## Plot Date: 3/29/2019 10:41 AM

Drawing: \\Studio13main\e\Users Shared Folders\shared\Projects\TBI016 - Townlake Ph. 4\DWG\TBI016-TS(1).dwg Saved By: Leonard Save
Time: 3/29/2019 10:35 AM

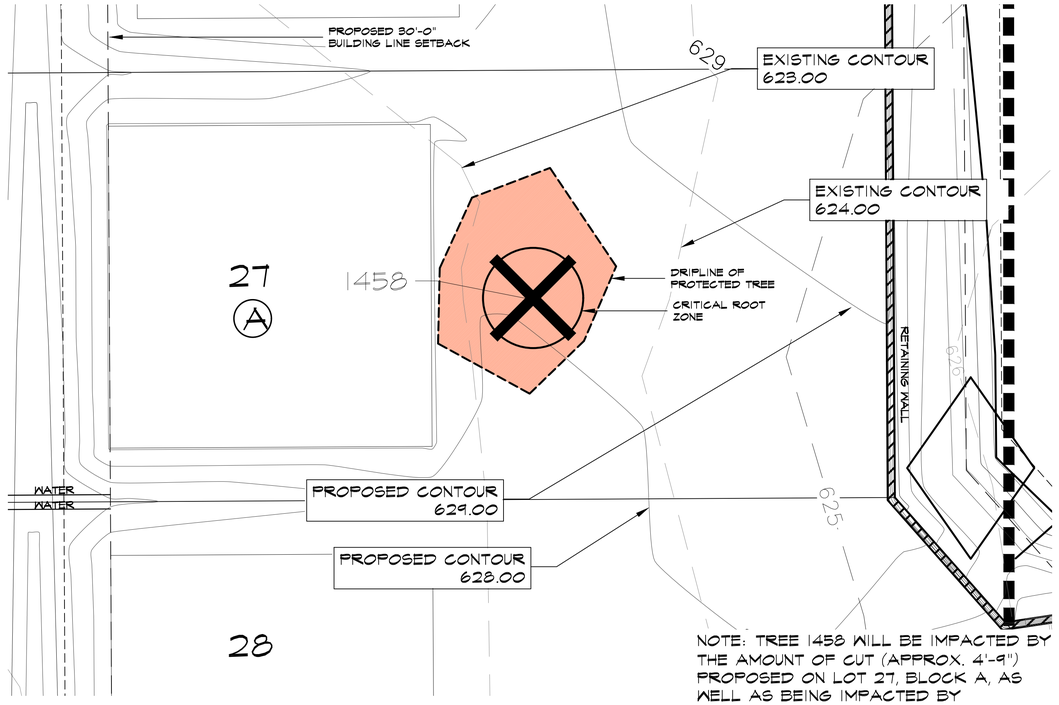


NOTE: TREE 1363 WILL BE IMPACTED BY THE AMOUNT OF CUT (APPROX. 1'-6") PROPOSED ON LOT 1, BLOCK C

NOTE: TREE 1356 WILL BE IMPACTED BY THE AMOUNT OF CUT (APPROX. 4'-9") PROPOSED ON LOT 2, BLOCK B, AS WELL AS BEING IMPACTED BY CONSTRUCTION MEASURES NEEDED FOR LOT AND FUTURE HOUSING

1 TREE 1356 & 1363

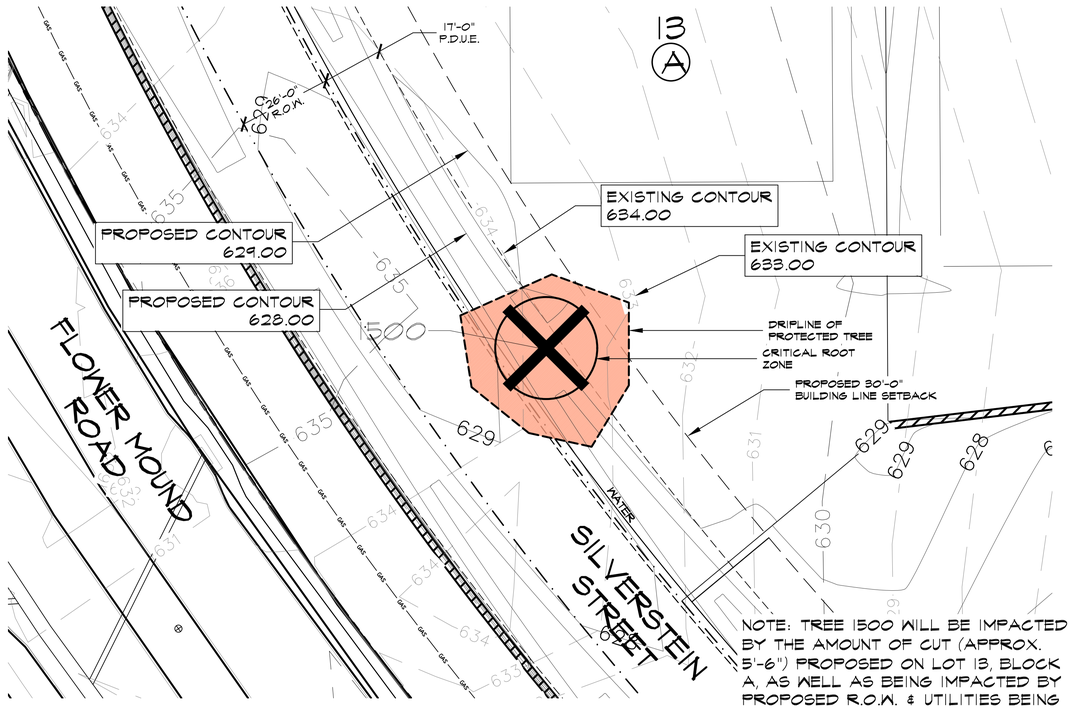
SCALE: 1" = 20'-0"



NOTE: TREE 1458 WILL BE IMPACTED BY THE AMOUNT OF CUT (APPROX. 4'-9") PROPOSED ON LOT 27, BLOCK A, AS WELL AS BEING IMPACTED BY CONSTRUCTION MEASURES NEEDED FOR LOT AND FUTURE HOUSING

2 TREE 1458

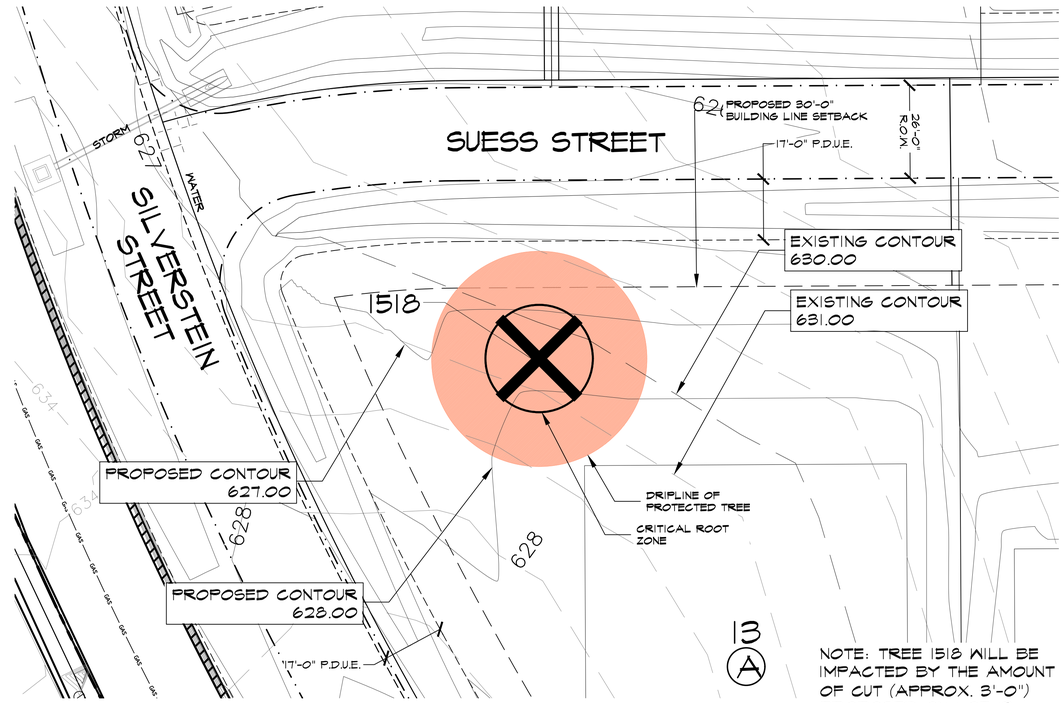
SCALE: 1" = 20'-0"



NOTE: TREE 1500 WILL BE IMPACTED BY THE AMOUNT OF CUT (APPROX. 5'-6") PROPOSED ON LOT 13, BLOCK A, AS WELL AS BEING IMPACTED BY PROPOSED R.O.W. & UTILITIES BEING PROPOSED IN THE P.D.U.E.

3 TREE 1500

SCALE: 1" = 20'-0"



NOTE: TREE 1518 WILL BE IMPACTED BY THE AMOUNT OF CUT (APPROX. 3'-0") PROPOSED ON LOT 13, BLOCK A

4 TREE 1518

SCALE: 1" = 20'-0"

STUDIO 13 DESIGN GROUP

Studio 13 Design Group, PLLC.
386 W. Main Street
Lewisville, Texas 75057
469-635-1900

TBAE Firm #BR643

THESE DOCUMENTS ARE FOR INTERIM REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.

March 15, 2019

NORTH

20 10 0 20

1" = 20' - 0"

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

One Inch

TREE SURVEY PLAN

Enlarged Specimen Tree Locations

Townlake, Ph. 4

Town of Flower Mound, Denton County, Texas

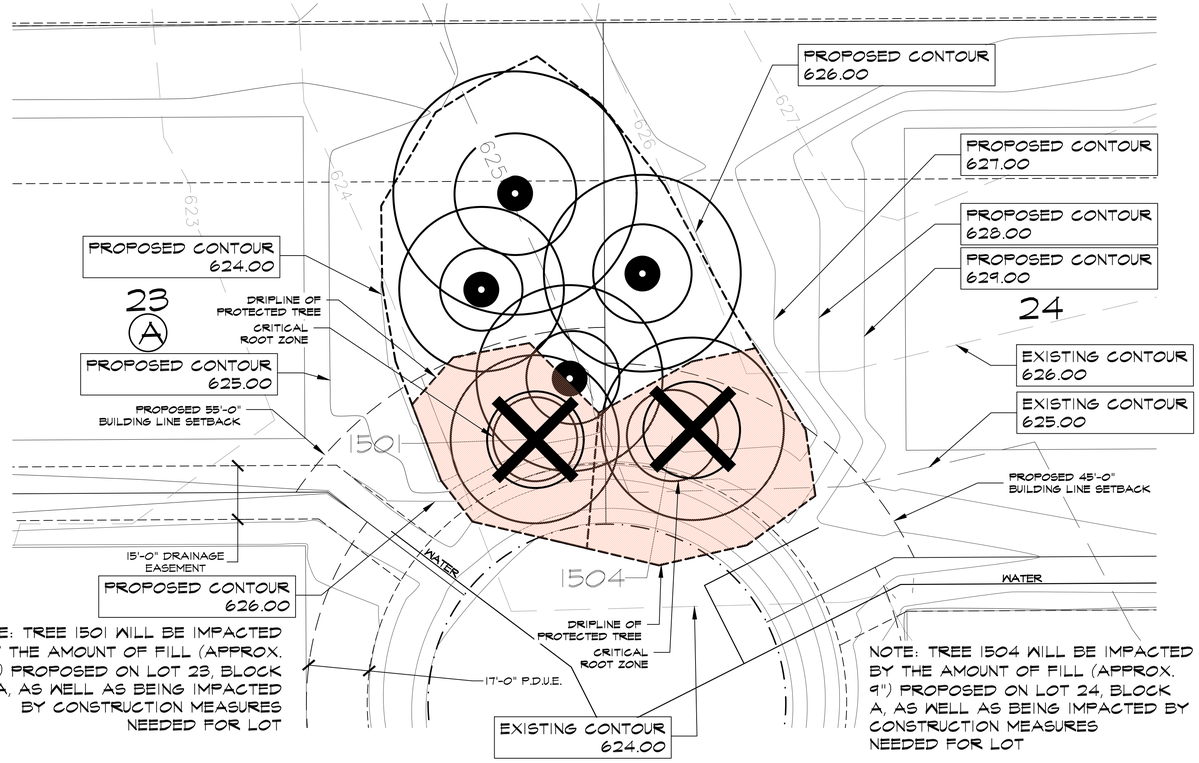
#	PLAN REVIEW REVISIONS	BY	DATE
1	Revised Trees per town comments	MRH	08/02/2018

PROJECT
TBI016

SHEET
OVERALL - TS

Plotted by: ######## Plot Date: 3/29/2019 10:41 AM

Drawing: \\Studio13main\e\Users Shared Folders\shared\Projects\TBI016 – Townlake Ph. 4\DWG\TBI016-TS(1).dwg Saved By: Leonard Save
Time: 3/29/2019 10:35 AM

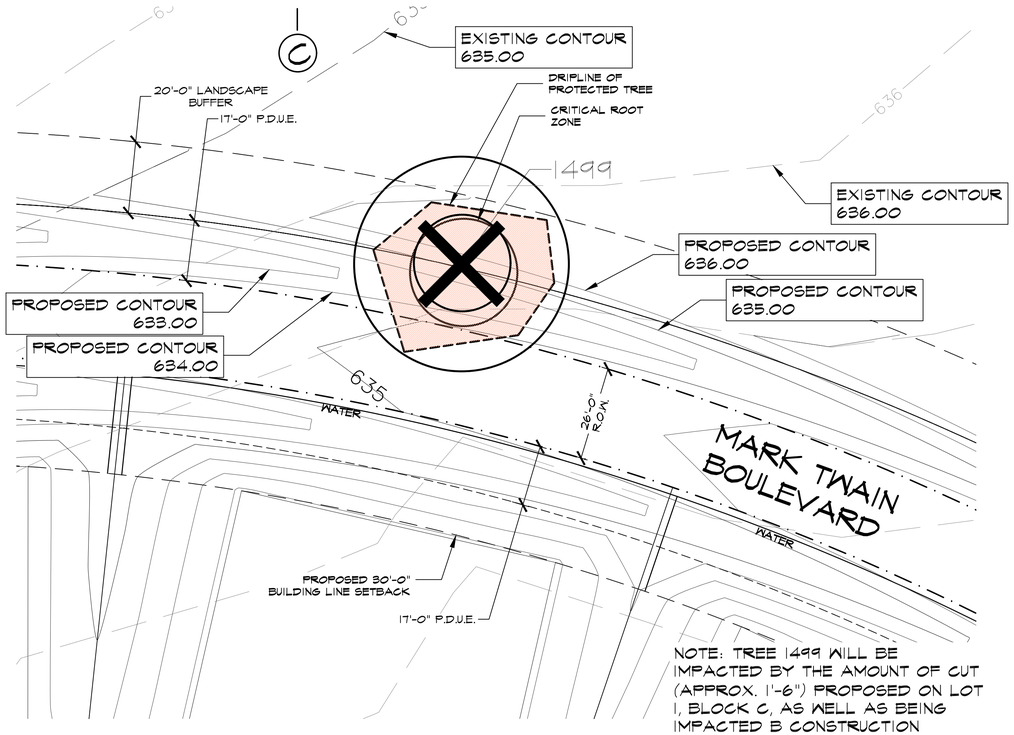


NOTE: TREE 1501 WILL BE IMPACTED BY THE AMOUNT OF FILL (APPROX. 6") PROPOSED ON LOT 23, BLOCK A, AS WELL AS BEING IMPACTED BY CONSTRUCTION MEASURES NEEDED FOR LOT

NOTE: TREE 1504 WILL BE IMPACTED BY THE AMOUNT OF FILL (APPROX. 9") PROPOSED ON LOT 24, BLOCK A, AS WELL AS BEING IMPACTED BY CONSTRUCTION MEASURES NEEDED FOR LOT

1 TREES 1501 & 1504

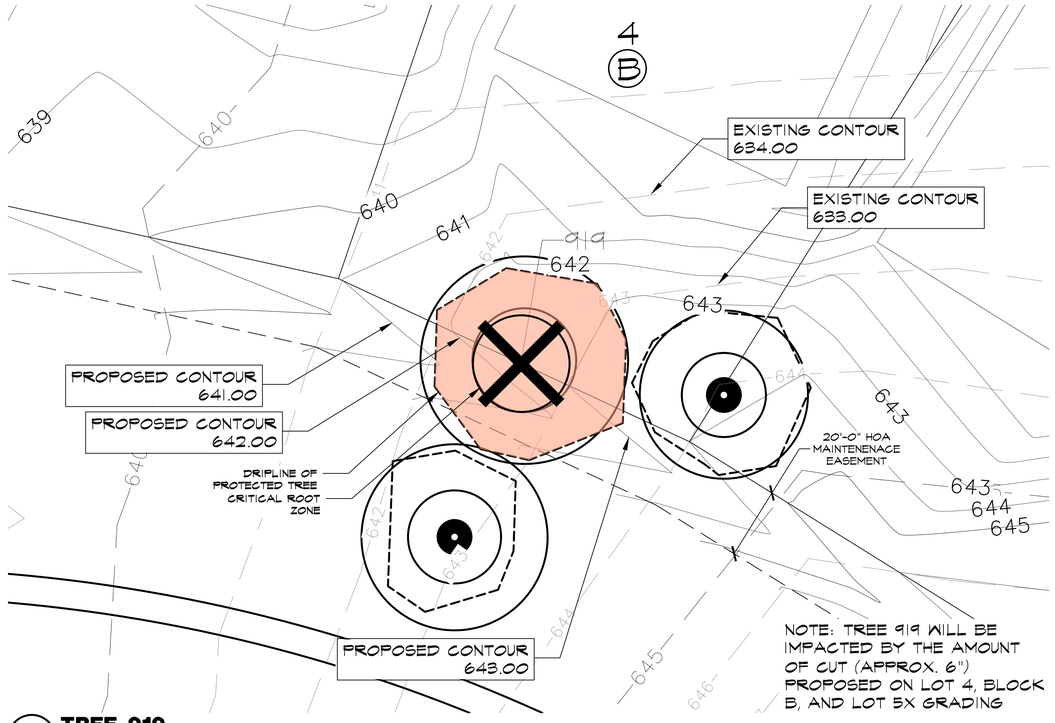
SCALE: 1" = 20'-0"



NOTE: TREE 1499 WILL BE IMPACTED BY THE AMOUNT OF CUT (APPROX. 1'-6") PROPOSED ON LOT 1, BLOCK C, AS WELL AS BEING IMPACTED B CONSTRUCTION MEASURES NEEDED FOR LOT AND FUTURE HOUSING

2 TREE 1499

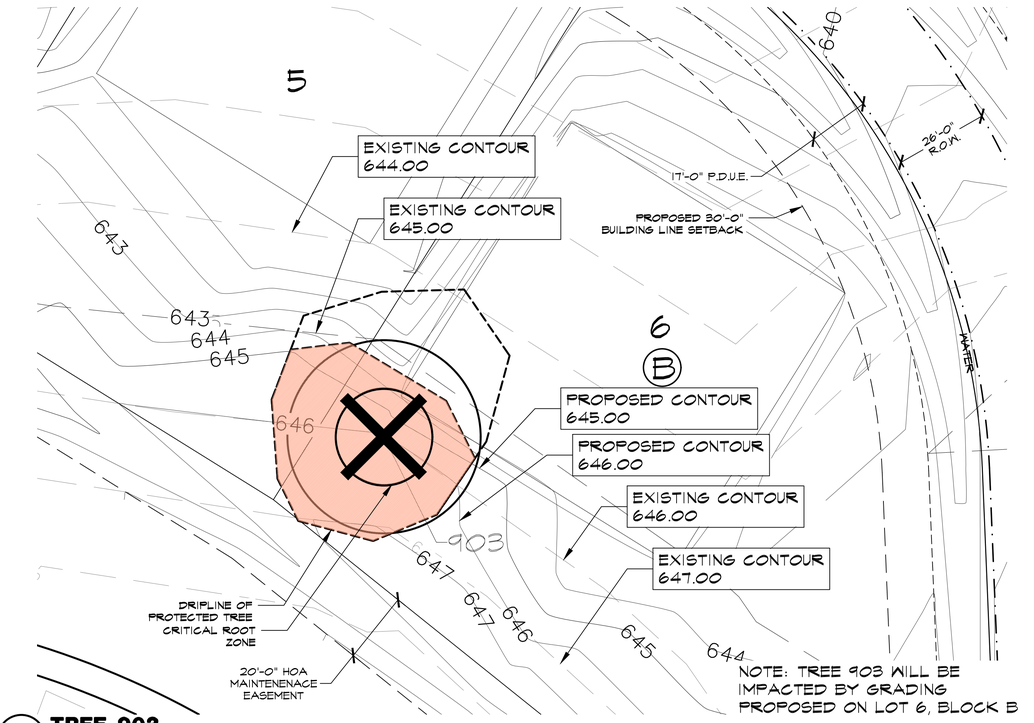
SCALE: 1" = 20'-0"



NOTE: TREE 919 WILL BE IMPACTED BY THE AMOUNT OF CUT (APPROX. 6") PROPOSED ON LOT 4, BLOCK B, AND LOT 5X GRADING

3 TREE 919

SCALE: 1" = 20'-0"



NOTE: TREE 903 WILL BE IMPACTED BY GRADING PROPOSED ON LOT 6, BLOCK B

4 TREE 903

SCALE: 1" = 20'-0"

STUDIO 13 DESIGN GROUP

Studio 13 Design Group, PLLC.
386 W. Main Street
Lewisville, Texas 75057
469-635-1900

TBAE Firm #BR643

THESE DOCUMENTS ARE FOR INTERIM REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.

March 15, 2019

NORTH

20 10 0 20

1" = 20' - 0"

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

One Inch

TREE SURVEY PLAN

Enlarged Specimen Tree Locations

Townlake, Ph. 4

Town of Flower Mound, Denton County, Texas

#	PLAN REVIEW REVISIONS	BY	DATE
1	Revised Trees per town comments	MRH	08/02/2018

PROJECT
TBI016

SHEET
OVERALL - TS

Plotted by: ######## Plot Date: 3/29/2019 10:41 AM

Drawing: \\Studio13main\e\Users Shared Folders\shared\Projects\TBI016 – Townlake Ph. 4\DWG\TBI016-TS(1).dwg Saved By: Leonard Sove
Time: 3/29/2019 10:35 AM

ENVIRONMENTAL CONSERVATION COMMISSION AGENDA ITEM NO. 4

WORK SESSION ITEM

DATE: April 2, 2019

FROM: Matthew Woods, Director of Environmental Services

ITEM: **Review discussion topics for the April joint work session with Town Council.**

BACKGROUND INFORMATION: This work session item provides ECC the opportunity to discuss proposed topics which will be presented to Town Council at the April 18, 2019, joint work session. The ECC may include program updates and a status report related to the 2018/2019 goals and objectives.

The presentation to Town Council is scheduled to include the accomplishments for 2018 and a discussion of the goals and objectives for the ECC. Staff will continue work with the ECC to compile information which the Commission desires to discuss with the Town Council in April.

ALTERNATIVES/OPTIONS:

N/A

ATTACHMENTS:

1. N/A

RECOMMENDATION: This item is for discussion purposes; therefore, no formal action is required.