AGENDA

TOWN OF FLOWER MOUND
ENVIRONMENTAL CONSERVATION COMMISSION REGULAR MEETING

January 2, 2018

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. CITIZENS/VISITORS COMMENTS

1. **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

1. 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 A member of the Environmental Conservation Commission may request an item(s) be withdrawn from the consent agenda and moved to regular agenda for discussion by making such request prior to a motion and vote on the Consent Agenda.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 December 5, 2017.

F. REGULAR ITEMS

2. Consider an application for a tree removal permit for one (1) specimen tree on the Glidewell Addition residential development. The specimen tree is located at 3551 Shady Trail.

G. COORDINATION OF FUTURE AGENDAS/MEETINGS

H. ADJOURNMENT- REGULAR 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: December 22, 2017, 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: January 2, 2018

FROM: Emily Chapman, Administrative Assistant

ITEM: **Consider approval of minutes from the regular meeting of the Environmental Conservation Commission held on December 5, 2017.**

BACKGROUND INFORMATION: This agenda item is to consider approval of the minutes from the December 5, 2017, 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 December 5, 2017, regular meeting of the Environmental Conservation Commission.

RECOMMENDATION: Move to approve the minutes from the December 5, 2017, regular meeting of the Environmental Conservation Commission.

THE FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING HELD ON THE 5TH DAY OF DECEMBER 2017, 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 P.M.

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

Russell McNamer	Chair
Thomas Bailey	Vice Chair
Marilyn Lawson	Commission Member, Place 4
Michael Lamminen	Commission Member, Place 2
Thomas Bailey	Commission Member, Place 6
James Gerber	Commission Member, Place 7
Shery Layne	Commission Member, Place 9
James Seastrom	Commission Member, Place 10
Alton Bowman	Commission Member, Place 5
Elaine Takacs	Commission Member, Place 8
James Naylor	Commission Member, Place 1

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.)

And the following members of Town staff present:

Matthew Woods	Director of Environmental Services
James Hoefert	Environmental Review Analyst
Misty Adams	Environmental Programs Coordinator
Matt Green	Environmental Review Analyst

A. CALL TO ORDER - REGULAR SESSION: 6:30 P.M.

B. INVOCATION AND PLEDGE OF ALLEGIANCE

C. CITIZENS/VISITORS COMMENTS

D. STAFF REPORT

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

E. CONSENT AGENDA

1. **Consider approval of minutes from the regular meeting of the Environmental Conservation Commission held on November 7, 2017.**

DRAFT

Commission Deliberation

Vice Chair Bailey made a motion to approve the November 7, 2017, minutes as presented. Commission Member Lawson seconded the motion.

VOTE ON THE MOTION

AYES: **Gerber, Bowman, Lawson, Bailey, Lamminen, Naylor**
NAYS: **None**
ABSTAIN: **None**

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

F. REGULAR ITEMS

2. Consider an application for a tree removal permit for five (5) specimen trees on the property proposed for development as Oakbridge at Flower Mound, Phase 2. The property is generally located south of Flower Mound Road and west of Lake Forest Boulevard.

Staff Presenter

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

- Site Location
- Project Information Overview
- Lot Layout
- Tree Survey
- Photos of Trees Proposed for Removal

Matt Handcock, Studio13 Design Group (386 W Main St. Lewisville, TX75057), answered questions regarding the project and gave a presentation with the following items included:

- Company Information
- Project Location
- Site Plan
- Photos of Trees Proposed for Removal
- Project Overview

Mike Boswell, Director of Land Development for Toll Brothers (2665 Virginia Pkwy, Flower Mound TX 75022), followed up with Matt Handcock's presentation and answered additional questions.

Commission Deliberation

Commission member Naylor made a motion to approve the application for a tree removal permit for five (5) specimen trees on the property proposed for development as Oakbridge at Flower Mound, Phase 2. The property is generally located south of Flower Mound Road and west of Lake Forest Boulevard. Commission Member Lamminen seconded the motion.

DRAFT

VOTE ON THE MOTION

AYES: **Gerber, Bowman, Lawson Bailey, Lamminen, Naylor**
NAYS: **None**
ABSTAIN: **None**

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

G. ADJOURNMENT – REGULAR SESSION 6:58 P.M.

H. CALL WORK SESSION TO ORDER 6:59 P.M.

I. WORK SESSION ITEMS

3. **Review the sustainability initiatives and Environmental Conservation Commission goals for 2017, and discuss objectives for 2018.**

J. COORDINATION OF FUTURE AGENDAS/MEETINGS

K. ADJOURNMENT – WORK SESSION 7:55 P.M.

TOWN OF FLOWER MOUND, TEXAS

MATTHEW WOODS
DIRECTOR OF ENVIRONMENTAL SERVICES

ATTEST:

MISTY ADAMS
ENVIRONMENTAL PROGRAMS COORDINATOR

DRAFT

ENVIRONMENTAL CONSERVATION COMMISSION AGENDA ITEM NO. 2

REGULAR ITEM

DATE:	January 2, 2018
FROM:	James Hoefert, Environmental Review Analyst
PRESENTER	Randy Whitson, with Noble Classic Homes
ITEM:	**Consider an application for a tree removal permit for one (1) specimen tree on the Glidewell Addition residential development. The specimen tree is located at 3551 Shady Trail.**

BACKGROUND INFORMATION:

The Glidewell Addition residential development is generally located south of south of Cross Timbers Road and west of High Road. The site is approximately 11.768 acres in size and is zoned Agricultural. The applicant is requesting to remove one (1) specimen tree (Tree #66 – 22.5" post oak) from the property located at 3551 Shady Trail.

The Town's tree ordinance requires that specimen trees removed from the site be replaced at a rate of two times their caliper inches. For the one (1) specimen tree, 44" of replacement trees, equaling 15 three-inch caliper trees, is required. There are numerous protected trees being preserved on the site; therefore, staff will assess the preservation credits with the building permit application which may result in a reduction in the amount of required mitigation.

CITIZEN FEEDBACK: As of December 21, 2017, 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. Photographs of the specimen trees proposed for removal.
4. Photographs of approved signage onsite.
5. Tree Survey.

RECOMMENDATION: Move to recommend approval or denial of the requested permit for the removal of one (1) specimen tree on the Glidewell Addition residential development. The specimen tree is located at 3551 Shady Trail.

Noble
Classic Homes

December 7, 2017

To: The Town of Flower Mound
From: Randy Whitson, Builder, Noble Classic Homes
Re: Tree Removal

We need to remove this protected specimen tree because it is located within the envelope of the new house that is being constructed. Consideration was given to moving the location of the house but that would have resulted in the taking down of many more trees.

Noble Classic Homes, Inc.
Certified Master Builders
P.O. Box 507 • Argyle, TX
Phone: 940.240.5332 • Fax: 940-464-3639
www.nobleclassichomes.com
"*Let Us Build Your Dream*"

Town of Flower Mound
Application for:
TREE REMOVAL PERMIT

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

Check one: ___Protected Tree ✓Specimen Tree ___Historic Tree

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

Name: Amy Griffith
Certified Arborist - TX-4085A

Address: Alpine Tree Service
1900 Brumlow Avenue
Southlake, TX 76092

Phone: (817) 656-8733

Applicant's Legal Interest in the Property: Working for the builder

2. Property Owner(s)

Name(s): Dave and Angela Gliddewell
Address:

3. Location and Legal Description of Property: 3551 Shady Trail, Flower Mound, TX 75022
Lot 2 Block A

4. Owner's Authorization of Representation

I, Angela Glidewell, the owner of the above described real property, do hereby authorize Noble Classic Homes 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

JUDITH M FULKERSON
Notary ID #12303982
My Commission Expires
Apr 12, 2021

Given Under My Hand and Seal of Office
This the 5th Day of Dec, 2017

Judith M Fulkerson
Notary Public
In and For Denton 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 Amy Griffith, 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.

Amy Griffith
Signature of Applicant

Landscape Architect License No._____
State of Licensure_____
Or ISA Certified Arborist No. TX-4085A

MICHELLE BINNEY
Notary ID # 126849567
My Commission Expires
February 16, 2020

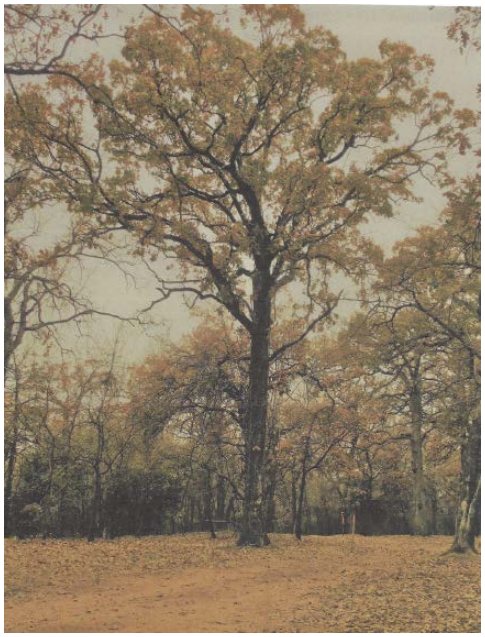
Given Under My Hand and Seal of Office
This the 5 Day of December, 2017

Notary Public
In and For Tarrant County, Texas

6. Received by Town of Flower Mound on (Date) 12/08/2017 by (initials) JRH.

Glidewell Addition – Specimen tree proposed for removal

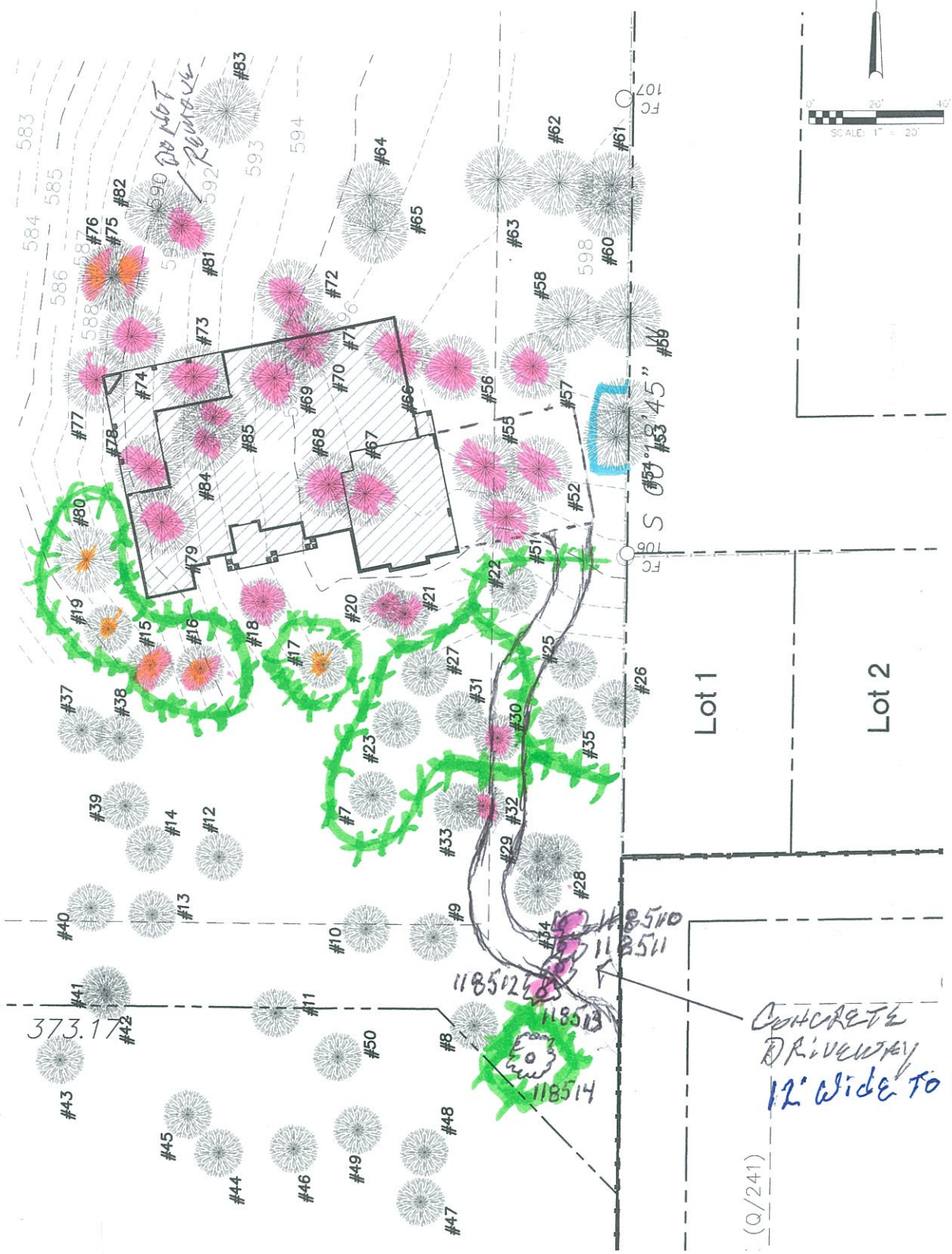
Tree #66 – 22.5” post oak



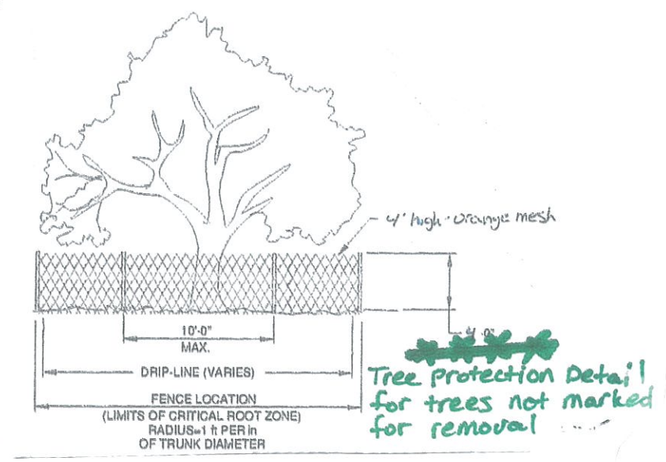
Tree Removal Request Signage

Along Shady Trail

Trees to be Removed
Trees maybe will move
Tree Protection
Chain Link Fence



NOTES
TREES LOCATED PER TOPOGRAPHIC SURVEY



LEGEND

- PROPERTY LINE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- FLOWLINE
- EASEMENT
- BUILDING SETBACK
- EDGE OF PAVING
- PROPOSED VALLEY
- RETAINING WALL
- PROP. STRUCTURE
- PROP. CONCRETE PAVEMENT
- FLOW ARROW
- SF — SILT FENCE
- TW TOP OF WALL
- BW BOTTOM OF WALL
- FG FINISH GRADE

FLOOD PLAIN NOTE:
ACCORDING TO THE INFORMATION SHOWN ON THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP) "FLOOD INSURANCE RATE MAP" (FIRM), COMMUNITY PANEL NO. 48121C0520G, REVISED APRIL 18, 2011, A PORTION OF THIS PROPERTY APPEARS TO LIE WITHIN THE "SPECIAL FLOOD HAZARD AREA (SFHA) ZONE A (UN-STUDIED 100 YEAR FLOOD PLAIN) – AS DEFINED BY THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, FEDERAL INSURANCE ADMINISTRATION, OR THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

NOTE:
CONTRACTOR TO VERIFY HORIZONTAL & VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION/EXCAVATION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES EXISTING UTILITIES SHOWN ON THESE PLANS ARE BASED ON COMBINATION OF FIELD SURVEY & CITY RECORD DRAWINGS

BEFORE YOU DIG CALL:
1-800-245-4545
TEXAS 811
TEXAS ONE CALL SYSTEM

REVISIONS

#	REVISION	DATE

NOBLE CLASSIC HOMES
Randy Wilson.com
(661)466-9522 PH

EXISTING TREE PLAN

GLIDWELL ADDTN.
3561 SHADY TRAIL
FLOWER MOUND, TEXAS

WHITWORTH ENGINEERING
DIAMOND J W INC
4200 NORTH MAIN, SUITE 150
FORT WORTH, TX 76106
(817)624-1961 (817)624-1964 FAX
ENGINEERING FIRM NUMBER - 3973

ISSUE DATE: NOV 29, 2017
PROJECT NO. CV17-0046
SHEET NUMBER C-1.0
1 OF 1

Site Location: 3551 Shady Trail, Flower Mound 75022

Date of Survey: 21-Nov-17

ID #	Species	DBH (")	Condition	Avg Canopy (ft)	Status	*Remove (Y/N)
7	Post Oak (*Quercus stellata*)	15½	Fair	30	Protected	N
8	Post Oak (*Quercus stellata*)	11	Good	30	Protected	N
9	Post Oak (*Quercus stellata*)	13	Good	31	Protected	N
10	Post Oak (*Quercus stellata*)	14	Good	31	Protected	N
11	Post Oak (*Quercus stellata*)	19	Fair	45	Protected	N
12	Post Oak (*Quercus stellata*)	(multi) 8 & 11	Fair	33	Protected	N
13	Post Oak (*Quercus stellata*)	13	Fair	35	Protected	N
14	Post Oak (*Quercus stellata*)	12	Good	24	Protected	N
15	Post Oak (*Quercus stellata*)	(multi) 7 & 8	Fair	33	Protected	Y N
16	Post Oak (*Quercus stellata*)	10½	Good	24	Protected	Y N
17	Post Oak (*Quercus stellata*)	15½	Fair	32	Protected	Y N
18	Post Oak (*Quercus stellata*)	(multi) 13 at 2' high, 15 & 11	Good	46	Protected	Y N
19	Post Oak (*Quercus stellata*)	8	Poor	19	Protected	MAYBE N
20	Post Oak (*Quercus stellata*)	10½	Fair	17	Protected	Y
21	Post Oak (*Quercus stellata*)	15	Poor	27	Protected	Y
22	Post Oak (*Quercus stellata*)	(multi) 14 & 15½	Good	39	Protected	N
23	Post Oak (*Quercus stellata*)	(multi) 11 & 10	Good	25	Protected	N
25	Post Oak (*Quercus stellata*)	12½	Fair	28	Protected	N
26	Post Oak (*Quercus stellata*)	8½	Poor	16	Protected	N
27	Post Oak (*Quercus stellata*)	19	Fair	34	Protected	N
28	Post Oak (*Quercus stellata*)	15½	Good	33	Protected	N
29	Post Oak (*Quercus stellata*)	13	Fair	25	Protected	N
30	Post Oak (*Quercus stellata*)	20	Good	38	Protected	N

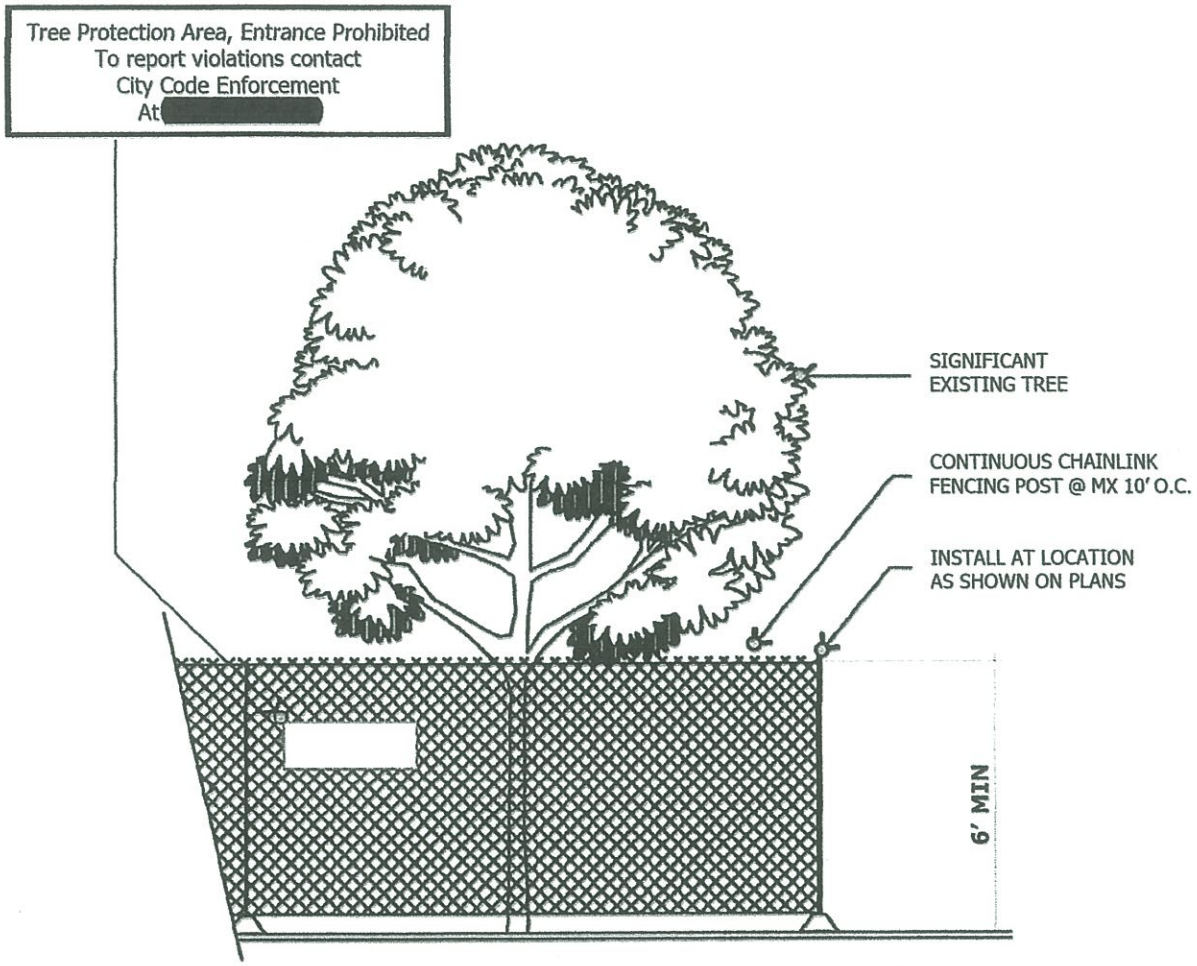
31	Post Oak (*Quercus stellata)*	16	Good	26	Protected	N
32	Post Oak (*Quercus stellata)*	(multi) 8, 10 & 8	Fair	25	Protected	N
33	Post Oak (*Quercus stellata)*	8½	Fair	2	Protected	N
34	Post Oak (*Quercus stellata)*	(multi) 10 & 17	Fair	25	Protected	N
35	Post Oak (*Quercus stellata)*	10	Fair	22	Protected	N
37	Post Oak (*Quercus stellata)*	10½	Fair	25	Protected	N
38	Post Oak (*Quercus stellata)*	(multi) 7 & 14	Good	32	Protected	N
39	Post Oak (*Quercus stellata)*	10	Fair	20	Protected	N
40	Post Oak (*Quercus stellata)*	(multi) 13, 9 & 14	Fair	42	Protected	N
41	Eastern Red Cedar (Juniperus virginiana)	7	Good	22	Protected	N
42	Post Oak (*Quercus stellata)*	(multi) 8, 9 & 7	Fair	25	Protected	N
43	Post Oak (*Quercus stellata)*	(multi) 7 & 6	Good	30	Protected	N
44	Post Oak (*Quercus stellata)*	12	Fair	25	Protected	N
45	Post Oak (*Quercus stellata)*	15½	Poor	25	Protected	N
46	Post Oak (*Quercus stellata)*	(multi)10 & 11	Fair	33	Protected	N
47	Post Oak (*Quercus stellata)*	12	Fair	18	Protected	N
48	Post Oak (*Quercus stellata)*	(multi) 12 & 10	Fair	35	Protected	N
49	Post Oak (*Quercus stellata)*	10	Fair	22	Protected	N
50	Post Oak (*Quercus stellata)*	(multi)12 & 12	Fair	40	Protected	N
51	Post Oak (*Quercus stellata)*	17	Good	27	Protected	Y
52	Post Oak (*Quercus stellata)*	12	Good	24	Protected	Y
53	Ash (Fraxinus spp.)	11	Poor	20	Protected	N
54	Post Oak (*Quercus stellata)*	22	Good	35	Specimen	N
55	Post Oak (*Quercus stellata)*	12½	Good	25	Protected	Y
56	Mulberry (*Morus* spp.)	18	Fair	25	Not Protected	Y

57	Post Oak (*Quercus stellata)*	17	Good	30	Protected	Y
58	Post Oak (*Quercus stellata)*	(multi) 9 & 11	Fair	23	Protected	N
59	Black Hickory (*Carya texana*)	12	Poor	10	Protected	N
60	Post Oak (*Quercus stellata)*	21	Good	25	Protected	N
61	Post Oak (*Quercus stellata)*	13	Poor	10	Protected	N
62	Post Oak (*Quercus stellata)*	21½	Good	22	Protected	N
63	Post Oak (*Quercus stellata)*	24	Good	32	Specimen	N
64	Mulberry (*Morus* spp.)	10 at 2ft up	Fair	28	Protected	N
65	Post Oak (*Quercus stellata)*	16	Poor	24	Protected	N
66	Post Oak (*Quercus stellata)*	22½	Good	36	Specimen	Y
67	Post Oak (*Quercus stellata)*	20	Good	29	Protected	Y
68	Post Oak (*Quercus stellata)*	14	Good	26	Protected	Y
69	Post Oak (*Quercus stellata)*	12	Fair	10	Protected	Y
70	Post Oak (*Quercus stellata)*	16	Fair	25	Protected	Y
71	Post Oak (*Quercus stellata)*	14	Poor	20	Protected	Y
72	Black Hickory (Carya texana)	8	Poor	10	Protected	Y
73	Post Oak (*Quercus stellata)*	13	Poor	25	Protected	Y
74	Post Oak (*Quercus stellata)*	11	Good	20	Protected	Y
75	Post Oak (*Quercus stellata)*	14	Fair	25	Protected	Y N
76	Post Oak (*Quercus stellata)*	14	Fair	25	Protected	Y N
77	Post Oak (*Quercus stellata)*	6	Good	10	Protected	Y N
78	Post Oak (*Quercus stellata)*	16	Good	35	Protected	Y
79	Post Oak (*Quercus stellata)*	(multi) 12 & 14	Good	40	Protected	Y
80	Post Oak (*Quercus stellata)*	18	Good	25	Protected	MAYBE N
81	Eastern Red Cedar (*Juniperus virginiana)*	7	Good	20	Protected	N N

82	Post Oak (*Quercus stellata)*	11	Fair	15	Protected	N
83	Post Oak (*Quercus stellata)*	16	Good	35	Protected	N
84	Post Oak (*Quercus stellata)*	6	Fair	10	Protected	Y
85	Post Oak (*Quercus stellata)*	6	Fair	10	Protected	Y
118510	Post Oak (*Quercus stellata)*	10	Good	14	Protected	Y
118511	Post Oak (*Quercus stellata)*	10	Fair	13	Protected	Y
118512	Post Oak (*Quercus stellata)*	10	Good	15	Protected	Y
118513	Post Oak (*Quercus stellata)*	10	Good	14	Protected	Y
118514	Post Oak (*Quercus stellata)*	21	Good	37	Protected	N
118515	Red Oak (*Quercus shumardii)*	10	Good	30	Protected	Y
118516	American Elm (*Ulmus americana)*	31	Poor	63	Specimen	Y

*The tree removal column is based on Randy Whitson's plans and not any other source.

Amy Griffith
Certified Arborist Tx-4085A
Alpine Tree Service
1900 Brumlow Avenue
Southlake, TX 76092
(817)656-8733



1. MINIMUM SIX (6) FOOT HIGH TEMPORARY CHAINLINK FENCE SHALL BE PLACED AT THE CRITICAL ROOT ZONE OR DESIGNATED LIMIT OF DISTURBANCE OF THE TREE TO BE SAVED. FENCE SHALL COMPLETELY ENCIRCLE TREE(S). INSTALL FENCE POSTS USING PIER BLOCK ONLY. AVOID POST OR STAKES INTO MAJOR ROOTS. MODIFICATIONS TO FENCING MATERIAL AND LOCATION MUST BE APPROVED BY PLANNING OFFICIAL.

2. TREATMENT OF ROOTS EXPOSED DURING CONSTRUCTION: FOR ROOTS OVER ONE (1) INCH DIAMETER DAMAGED DURING CONSTRUCTION, MAKE A CLEAN STRAIGHT CUT TO REMOVE DAMAGED PORTION OF ROOT. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH DAMP BURLAP TO PREVENT DRYING AND COVERED WITH SOIL AS SOON AS POSSIBLE.

3. NO STOCKPILING OF MATERIALS, VEHICULAR TRAFFIC, OR STORAGE OF EQUIPMENT OR MACHINERY SHALL BE ALLOWED WITHIN THE LIMIT OF THE FENCING. FENCING SHALL NOT BE MOVED OR REMOVED UNLESS APPROVED BY THE CITY PLANNING OFFICIAL. WORK WITHIN PROTECTION FENCE SHALL BE DONE MANUALLY UNDER THE SUPERVISION OF THE ON-SITE ARBORIST AND WITH PRIOR APPROVAL BY THE CITY PLANNING OFFICIAL.

4. FENCING SIGNAGE AS DETAILED ABOVE MUST BE POSTED EVERY FIFTEEN (15) FEET ALONG THE FENCE.

CITY OF KIRKLAND WASHINGTON

TREE PROTECTION FENCING DETAIL

(for public and private trees)