

Environmental Conservation Commission



March 7, 2023
Town Hall
2121 Cross Timbers Road
Flower Mound, TX 75028

6:30 p.m.

AGENDA

A. CALL TO ORDER

B. INVOCATION

C. PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG

D. PUBLIC COMMENT

The purpose of this item is to allow the public an opportunity to address the Board/Commission regarding any item on this agenda that is not a "Public Hearing." Issues regarding daily operational or administrative matters should first be dealt with by calling Town Hall at 972- 874-6000 during business hours. To speak to the Board/Commission during public comment, please fill out a comment form, which is located in the lobby of Town Hall.

In accordance with the Texas Open Meetings Act, the Board/Commission is restricted from discussing or acting on items not listed on the agenda.

- Speakers are limited to 3 minutes; a tone will sound at 30 seconds left and when time has expired, and times may be adjusted by the Chair depending on the number of speakers.
- Speakers must address their comments to the Board/Commission.
- Please state your name and address when speaking.

E. STAFF/DIRECTOR REPORT

F. CONSENT ITEM(S)

This part of the agenda consists of non-controversial, or "housekeeping" items required by law. Items may be removed from Consent by any Commissioner by making such request prior to a motion and vote.

1. Consider approval of the minutes from the Regular meeting of the Environmental Conservation Commission on February 7, 2023.

G. REGULAR ITEM(S)

1. Consider an application for a tree removal permit (TRP23-0003) for one (1) specimen tree on Lot 21, Block G of the Montalcino Estates PH 2 subdivision. The property is located at 5712 Bellaria Ct.

H. SUBCOMMITTEE REPORT

I. COORDINATION OF FUTURE AGENDAS/MEETINGS

J. ADJOURN

I do hereby certify that the Notice of Meeting was posted on the bulletin board at the Town Hall for the Town of Flower Mound, Texas, in a place convenient and readily accessible to the general public at all times and said Notice was also posted on the Town's website in accordance with GC Section 551.056 on the following date and time: March 3, 2023, at 10:10a.m., at least 72 hours prior to the scheduled time of said meeting.

Hannah Perez, Administrative Assistant

The Flower Mound Town Hall and Jody Smith Hall are wheelchair accessible. Requests for accommodation or interpretive services must be made 48 hours prior to this meeting by contacting Town Hall at 972.874.6000. Additional time limits will be provided for members of the public that need to address the Town Council through a translator.

Environmental Conservation Commission



February 7, 2023
Town Hall
2121 Cross Timbers Road
Flower Mound, TX 75028

6:30 p.m.

DRAFT MINUTES

A. CALL TO ORDER

The Environmental Conservation Commission met in a regular meeting with the following members present:

Marilyn Lawson, Chair, Place 4
Deanna Soper, Vice Chair, Place 7
Rich Murcheck, Place 1
James Seastrom, Place 2
Alton Bowman, Place 5

with the following member(s) absent:

Karyn Walsh, Place 3
Anna Athappan, Place 6
Emily Strittmatter, Place 8
Juli Greenberg, Place 9
Andra Schwenk, Place 10

constituting a quorum with the following members of the Town Staff participating:

Matthew Woods, Director of Environmental Services
Joe Whiteley, Environmental Review Analyst
Hannah Perez, Administrative Assistant

B. INVOCATION

C. PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG

D. PUBLIC COMMENT

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- Speakers must address their comments to the Board/Commission.
- Please state your name and address when speaking.

Names listed below don't necessarily reflect the order in which each person spoke and all addresses are located in Flower Mound unless otherwise indicated.

	Speaker name and address	Subject (as written on the form)
1.	Chris Drew	Expansion of the ECC's responsibilities.
2.	Fred Vincent	Town buildout, SmartGrowth review, ECC project review, and expansion of Cross Timbers.

** Indicates person did not wish to speak*

E. STAFF/DIRECTOR REPORT

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

F. CONSENT ITEM(S)

This part of the agenda consists of non-controversial, or "housekeeping" items required by law. Items may be removed from Consent by any Commissioner by making such request prior to a motion and vote.

ACTION: Commission Member James Seastrom moved to approve item F. as presented in the agenda caption. Commission Member Deanna Soper-Pinkelman seconded the motion.

AYES: Alton Bowman, Deanna Soper-Pinkelman, James Seastrom, Rich Murchek

NAYS: None

ABSTAIN: None

RESULT: 4 : 0

1. Consider approval of the minutes from the regular meeting of the Environmental Conservation Commission held on January 3, 2023.
Move to approve as presented in the agenda caption

G. REGULAR ITEM(S)

1. Consider an application for a tree removal permit (TRP23-0001) for fifteen (15) specimen trees on property proposed for development as Caldwell Court. The property is generally located east of Morriss Road and north of Cortadera Street.

Staff Presenter

Joe Whiteley, Environmental Review Analyst, gave a presentation with the following items included and answered questions:

Project Information
General Location
Detailed Location
Tree Survey
Specimen Trees Requested for Removal – 5 slides
Motion/Recommendation

Applicant Presenter
Steven Homeyer, Engineer, with Homeyer Engineering INC. 206 Elm Street,
suite 105 Lewisville, Texas 75057 answered questions.
Peter Edwards, Developer 6901 Red Bud Dr, Flower Mound, Texas 75022
answered questions.

ACTION: Commission Member Murchek made a motion to approve tree
removal permit (TRP23-0001) with the exception of specimen tree numbers
3647, 3656, and 3659 on property proposed for development as Caldwell Court.
The property is generally located east of Morriss Road and north of Cortadera
Street. Commission Member Seastrom seconded the motion.

AYES: Alton Bowman, Deanna Soper-Pinkelman, James Seastrom, Rich
Murchek
NAYS: None

ABSTAIN: None
RESULT: 4 : 0

H. SUBCOMMITTEE REPORT

Receive updates and status reports related to subcommittee activities and
establish subcommittees as necessary.

I. COORDINATION OF FUTURE AGENDAS/MEETINGS

J. ADJOURN

Chair Lawson adjourned the meeting at 7:57pm and all were in favor.



ENVIRONMENTAL CONSERVATION COMMISSION AGENDA G.1. REGULAR ITEM(S)

DATE: March 7, 2023
FROM: James Hoefert, Environmental Review Analyst
ITEM: **Consider an application for a tree removal permit (TRP23-0003) for one (1) specimen tree on Lot 21, Block G of the Montalcino Estates PH 2 subdivision. The property is located at 5712 Bellaria Ct.**

BACKGROUND: Lot 21, Block G of the Montalcino Estates PH 2 subdivision is located at 5712 Bellaria Ct. The lot is approximately 1.002 acres in size. The lot is currently zoned as part of Planned Development District No. 107 (PD-107) for a conservation development and is master planned for the Cross Timbers Conservation Development District. The applicant is requesting to remove one (1) of two (2) specimen trees from the residential lot because of the tree's proximity to the building pad. The specimen tree proposed for removal (Tree #1051 – 27" post oak) is in good condition and located within the buildable area of the lot.

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 its size, 54" of replacement trees, equaling eighteen (18) three-inch caliper trees, will be required for the one (1) specimen tree being requested for removal on this site. The applicant is proposing to preserve existing protected trees and the other specimen tree on the lot, so there will be credits available for the preservation of those trees.

BOARD REVIEW/CITIZEN FEEDBACK: As of March 2, 2023, staff has not received feedback related to this item.

ALTERNATIVES: N/A

FISCAL IMPACT: N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

1. Letter of Intent
2. Specimen tree removal permit application
3. Photograph of the specimen tree proposed for removal
4. Photograph of approved signage onsite
5. Tree Survey

DRAFT MOTION: Move to recommend approval or denial of the requested permit for one (1) specimen tree on Lot 21, Block G of the Montalcino Estates PH 2 subdivision. The property is located at 5712 Bellaria Ct.

March 1, 2023

Jimmy Hoefert, Environmental Review Analyst
Town of Flower Mound
Environmental Services Division
2121 Cross Timbers Road
Flower Mound, Texas 75028

Reference: Tree Removal Permit Application
Lot 21, Block G
1.002 Acres in Montalcino Estates Phase II
5712 Bellaria Court
Town of Flower Mound
Denton County, Texas

Dear Mr. Hoefert,

On behalf of the home builder on the aforementioned property, we are requesting that (1) specimen tree (as outlined in the attached specimen tree survey), as defined in the TOFM Tree Preservation Code, be removed. The trees are being requested to be removed due to site and design conditions, which thereby mean the subject property cannot reasonably be developed without removal of the trees included in the permit application.

TREE TABULATIONS FROM THE SPECIMEN TREE SURVEY

Total specimen trees	2 trees
Total specimen trees to be removed	1 tree

Due to preexisting conditions, Town of Flower Mound Engineering Standards, and site conditions, the specimen trees are not able to be saved. The site plan before you appears to be the most beneficial for taking into account all the site constraints and opportunities.

The following are the specimen trees we are requesting to be removed:

- | | |
|---------------|--------------|
| 1. Tree #1051 | 27" Post Oak |
|---------------|--------------|

These trees are being removed due to site constraints.

Based on the above data, I respectfully ask that the trees enumerated above be allowed to be removed from the site.

Sincerely,



Verity Burk RLA
Landscape Architect, TX #3438



Town of Flower Mound Environmental Services
Mailing Address: 2121 Cross Timbers Road, Flower Mound, TX 75028
Telephone: 972-874-6340 Website: www.flower-mound.com

TREE REMOVAL PERMIT

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

Check one: ☐ Protected Tree ☒ Specimen Tree ☐ Historic Tree

This application is required to be submitted 30 days prior to the next available ECC hearing.

1. Applicant- Note: Must be an ISA certified arborist, certified forester, or a registered landscape architect.

Name:

Verity Burk

Address:

5712 Bellaria Court
Flower Mound, TX 75022

Phone:

469-312-0402

Applicant's Legal Interest in the Property:

Landscape Architect for Our Country Homes

2. Property Owner(s)

Name(s):

Address:

David and Shelly Senior
4413 Manor Way
Flower Mound, TX, 75028

3. Location and Legal Description of Property:

Lot 21, Block G

Montalcino Estates Phase II

4. Owner's Authorization of Representation

I, David Shelly Senior, the owner of the above described real property, do hereby authorize Verity Burk 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.

David Shelly Senior

Signature of Owner



Given Under My Hand and Seal of Office
This the 10 Day of January, 2023

Notary Public

In and For Utah County, ~~Texas~~ Utah

5. Applicants Affidavit- Note: Applicant must be an ISA certified arborist, certified forester, or a registered landscape architect.

Subject to criminal penalties contained in Subpart B, the Land Development Regulations of the Town of Flower Mound, Texas Code of Ordinances, I

Verity Burk, 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.

Verity Burk

Signature of Applicant

Landscape Architect License No. 3438

State of Licensure Texas

Or ISA Certified Arborist No. _____

Or Certified Forester No. _____



Given Under My Hand and Seal of Office
This the 13th Day of February, 2023

Elena Lucia Parker

Notary Public

In and For Denton County, Texas

6. Received by Town of Flower Mound on (Date) 2/13/2023 by
(initials) JRH

Montalcino Estates PH 2, Lot 21, Block G -
Specimen tree proposed for removal

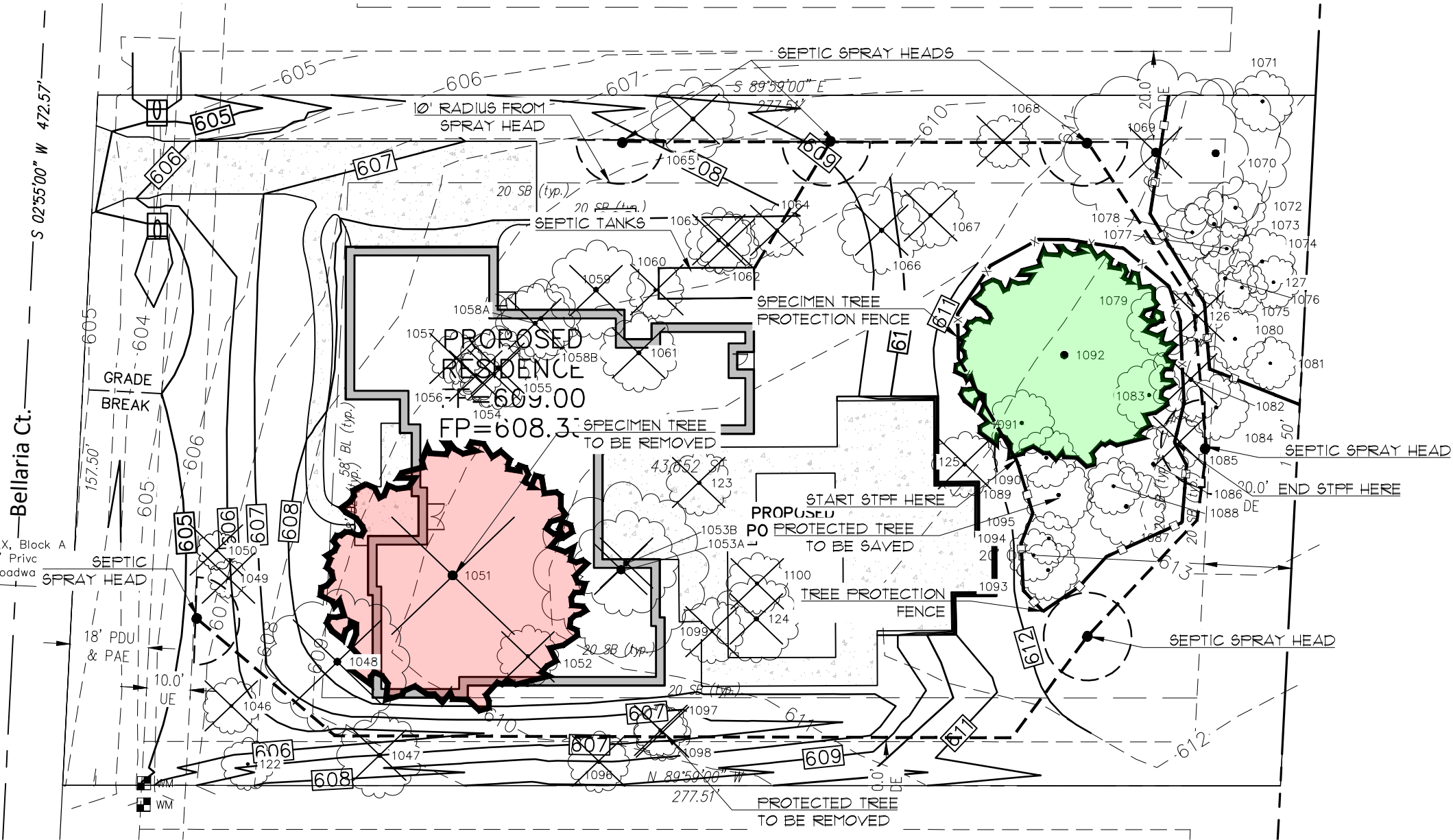


Tree Removal Request Signage

Along Bellaria Ct.

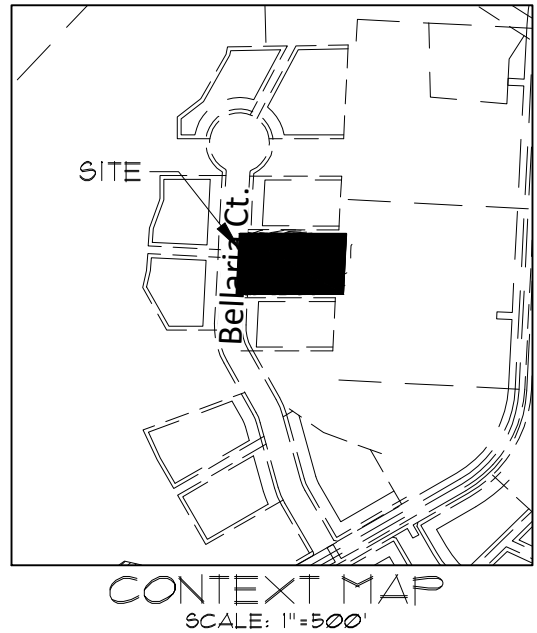
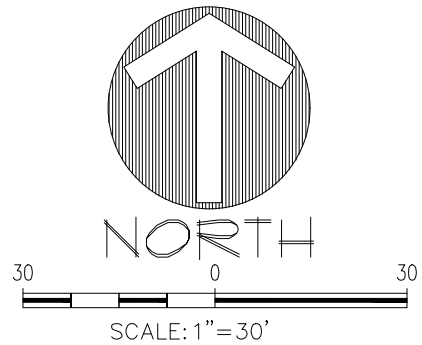


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LEGEND

- PROTECTED TREE
- SPECIMEN TREE
- PROTECTED TREE TO BE REMOVED
- SPECIMEN TREE TO BE REMOVED
- SPECIMEN TREE PROTECTION FENCING (STPF)
- PROTECTED TREE PROTECTION FENCING (PTPF)
- 10' RADIUS FROM SEPTIC SPRAY HEAD



1/24/2023

The John R. McAdams
Company, Inc.
(DBA: G&A | McAdams)
111 Hillside Drive
Lewisville, Texas 75057
972.436.9712
201 County View Drive
Roanoke, Texas 76262
940.240.1012
TBP#: 19762 TBP#: 10194440
www.gacon.com
www.mcadamsco.com



MCADAMS

5712 BELLARIA COURT
Lot 21, Block G
MONTALCINO ESTATES PHASE II
1.002 Acres
TOWN OF FLOWER MOUND
DENTON COUNTY, TEXAS

TREE SURVEY

Drawn By: VC
Date: 12/27/2022
Scale: 1" = 30'
Revisions:
01/24/2023

OCH 22001

LIST #	TAG #	CALIPER (")	COMMON NAME	BOTANICAL NAME	PROTECTED	REMOVE	SPECIMEN	REMARKS	CREDITS	DEBITS
1	122	6	POST OAK	Quercus stellata	YES	YES	NO			1
2	123	7.5	POST OAK	Quercus stellata	YES	YES	NO			1
3	124	10	POST OAK	Quercus stellata	YES	YES	NO	Measured @ 2.5ft		1
4	125	7.5	POST OAK	Quercus stellata	YES	YES	NO			1
5	126	6	POST OAK	Quercus stellata	YES	YES	NO			1
6	127	6	POST OAK	Quercus stellata	YES	NO	NO		1	
7	1046	8.5	POST OAK	Quercus stellata	YES	YES	NO			1
8	1047	13	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
9	1048	22	POST OAK	Quercus stellata	YES	YES	NO			1
10	1049	6	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
11	1050	6	POST OAK	Quercus stellata	YES	YES	NO			1
12	1051	27	POST OAK	Quercus stellata	YES	YES	YES	Measured @ 2ft		SEE NOTE*
13	1052	7	POST OAK	Quercus stellata	YES	YES	NO			1
14	1053A	20	POST OAK	Quercus stellata	YES	YES	NO			1
15	1053B	12	POST OAK	Quercus stellata	YES	YES	NO			1
16	1054	8	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
17	1055	9.5	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
18	1056	6	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
19	1057	6	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
20	1058A	9	POST OAK	Quercus stellata	YES	YES	NO			1
21	1058B	9	POST OAK	Quercus stellata	YES	YES	NO			1
22	1059	8, 6.5	POST OAK	Quercus stellata	YES	YES	NO			1
23	1060	6.5	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
24	1061	9	POST OAK	Quercus stellata	YES	YES	NO			1
25	1062	7	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
26	1063	7.5	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
27	1064	6	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
28	1065	9.5	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
29	1066	10	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
30	1067	7.5	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
31	1068	6	BLACKJACK OAK	Quercus marilandica	YES	YES	NO			1
32	1069	21	POST OAK	Quercus stellata	YES	YES	NO			1
33	1070	17	POST OAK	Quercus stellata	YES	NO	NO		1	
34	1071	7	POST OAK	Quercus stellata	YES	NO	NO		1	
35	1072	7	POST OAK	Quercus stellata	YES	NO	NO		1	
36	1073	7.5	POST OAK	Quercus stellata	YES	NO	NO		1	
37	1074	7.5	POST OAK	Quercus stellata	YES	NO	NO		1	
38	1075	6	POST OAK	Quercus stellata	YES	NO	NO		1	
39	1076	7.5	POST OAK	Quercus stellata	YES	NO	NO		1	
40	1077	6	POST OAK	Quercus stellata	YES	NO	NO		1	
41	1078	6.5	POST OAK	Quercus stellata	YES	NO	NO		1	
42	1079	8	POST OAK	Quercus stellata	YES	NO	NO		1	

LIST #	TAG #	CALIPER (")	COMMON NAME	BOTANICAL NAME	PROTECTED	REMOVE	SPECIMEN	REMARKS	CREDITS	DEBITS
43	1080	7	POST OAK	Quercus stellata	YES	NO	NO		1	
44	1081	6	POST OAK	Quercus stellata	YES	NO	NO		1	
45	1082	9.5	POST OAK	Quercus stellata	YES	YES	NO			1
46	1083	8	POST OAK	Quercus stellata	YES	NO	NO		1	
47	1084	7.5	POST OAK	Quercus stellata	YES	YES	NO			1
48	1085	6	POST OAK	Quercus stellata	YES	YES	NO			1
49	1086	8	POST OAK	Quercus stellata	YES	NO	NO		1	
50	1087	9	POST OAK	Quercus stellata	YES	NO	NO		1	
51	1088	6.5	POST OAK	Quercus stellata	YES	NO	NO		1	
52	1089	8	POST OAK	Quercus stellata	YES	NO	NO		1	
53	1090	7	POST OAK	Quercus stellata	YES	NO	NO		1	
54	1091	7.5	POST OAK	Quercus stellata	YES	NO	NO		1	
55	1092	25.5	POST OAK	Quercus stellata	YES	NO	YES		4	
56	1093	7	BLACKJACK OAK	Quercus marilandica	YES	NO	NO		1	
57	1094	6	POST OAK	Quercus stellata	YES	NO	NO		1	
58	1095	6	POST OAK	Quercus stellata	YES	NO	NO		1	
59	1096	7	BLACKJACK OAK	Quercus marilandica	YES	YES	NO		1	
60	1097	6	POST OAK	Quercus stellata	YES	YES	NO			1
61	1098	6.5	POST OAK	Quercus stellata	YES	YES	NO			1
62	1099	7.5	POST OAK	Quercus stellata	YES	YES	NO			1
63	1100	7	POST OAK	Quercus stellata	YES	YES	NO			1
TOTAL CREDITS									27	
TOTAL DEBITS										32
FINAL MITIGATION									5	

ADDITIONAL NOTES:

- SPECIMEN TREE MITIGATION IS DOUBLED THE EXISTING CALIPER OF THE TREE TO BE REMOVED:
27” X 2 = 54”
54” / 3” TREE = 18 TREES
- MITIGATION PLANTING IS NOT PERMITTED ON A RESIDENTIAL LOT. THE BUILDER SHALL SUBMIT A MITIGATION FEE TO THE TOWN OF FLOWER MOUND PRIOR TO ISSUANCE OF BUILDING PERMIT. THERE SHALL BE A \$375 CHARGE FOR EACH PROTECTED TREE REMOVED.
- 18 SPECIMEN TREE MITIGATION DEBITS + 5 PROTECTED TREE MITIGATION DEBITS = 23 TOTAL DEBITS
23 X \$375 = \$8,625 MITIGATION FEE



1/24/2023

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(DBA, G&A | McAdams)
111 Hillside Drive
Lewisville, Texas 75057
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TBP#: 19762 TBP#: 10194440
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www.mcadamsco.com



McADAMS

5712 BELLARIA COURT
Lot 21, Block G
MONTALCINO ESTATES PHASE II
1.002 Acres
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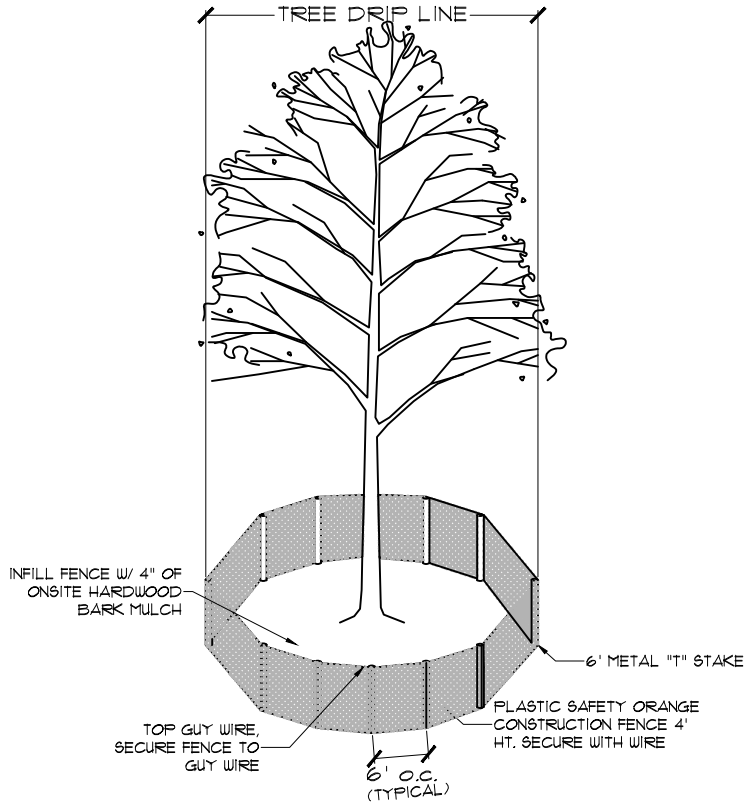
TREE SURVEY

Drawn By: VC
Date: 12/27/2022
Scale:
Revisions:
01/11/2023
01/24/2023

OCH 22001

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NOTE: TREE PROTECTION FENCE MUST BE INSTALLED BEFORE ANY GRADING OR CONSTRUCTION BEGINS. LANDSCAPE ARCHITECT MUST BE PRESENT WHEN ANY WORK IS DONE WITHIN THE TREE PROTECTION FENCE.

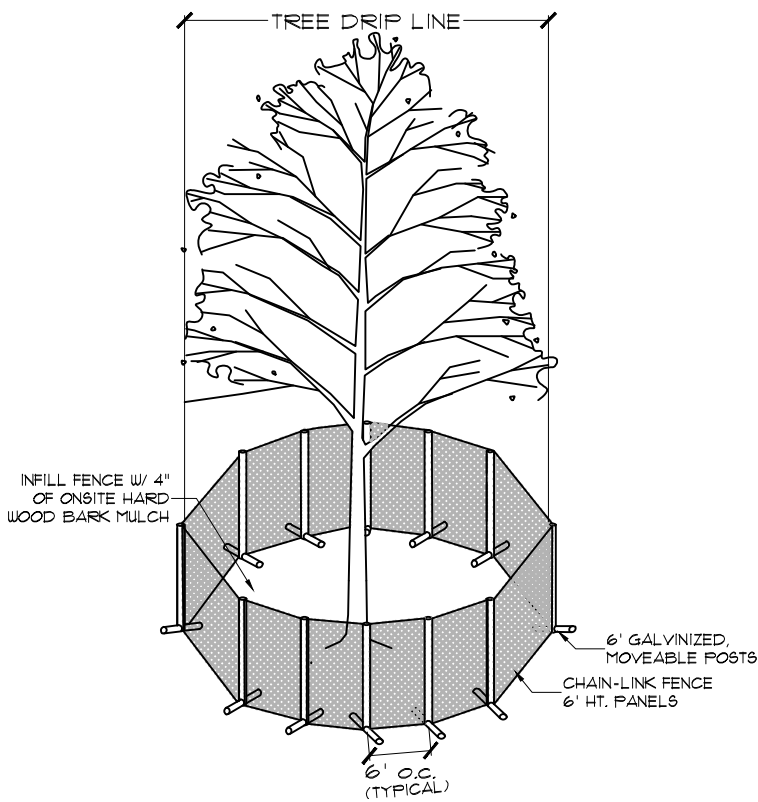


1. PROTECTED TREE PROTECTION FENCING NTS

TREE PRUNING, REMOVAL AND PROTECTION MEASURES

- A. QUALITY ASSURANCE
- 1) Comply with applicable Federal, state, county and local regulations governing landscape work.
 - 2) employ only experienced personnel. Provide adequate supervision by qualified foreman.
- B. JOB CONDITIONS
- 1) Coordination: Coordinate and cooperate with other contractors to enable the work to proceed as rapidly and efficiently as possible.
 - 2) In order to minimize conflict, secure from the Construction Manager copies of layout drawings showing the location of all underground utility lines and other structures
- C. PRODUCTS
- 1) MULCH: Double shredded hardwood mulch free of sticks, dirt and other debris and derived from the site clearing.
- D. DEFINITIONS
- 1) CRZ: Critical Root Zone: The soil space directly under the canopy of any tree, extending out at least 7 feet from the trunk or 2/3 the distance to the drip-line, whichever is greater.
 - 2) TPZ: Tree Protection Zone: The entire soil space located directly under the drip-line of any tree (the entire drip-line).
 - 3) CRS: Complete Root System: The soil space directly under the drip-line of any tree and an additional 7 feet beyond said drip-line.
 - 4) TPF: Tree Protection Fence: The orange safety barrier netting that shall extend around the entire circumference of the tree at the TPZ.
- E. PRE-CONSTRUCTION TREE PRUNING
- 1) Personnel Qualifications: All pruning shall be performed under the supervision of an international Society of Arboriculture (ISA) Certified Arborist.
 - 2) All trees within the project area shall be pruned to:
 - (i) Clear the crown of diseased, crossing, weak and dead wood to a minimum of 1 ½ inches in diameter
 - (ii) Provide 14 feet of vertical clearance over streets and 8 feet over sidewalks.
 - (iii) Remove stubs, cutting outside the wound-wood tissue that has formed around the branch.
 - (iv) Reduce end weight on heavy, horizontal branches by selectively removing small diameter branches, no greater than 2 to 3 inches, near the ends of the scaffolds.
 - 3) Pruning cuts shall be made in accordance with ANSI 300 Pruning Standard and work shall be performed in accordance with ANSI Z133.1 Safety Standards. Pruning shall be in accordance with ISA's Best Management Practices: Tree Pruning
 - 4) No more than 20 percent of live foliage shall be removed from any tree.
 - 5) Brush shall be chipped and chips shall be spread underneath trees within the tree protection zone to a maximum depth of 4 inches, leaving the trunk clear of mulch.
- F. TREE REMOVAL
- 1) Trees preservation requires a commitment to preserving and maintaining retained trees, as well as removal of any unsuited trees within the Project Area.
 - 2) All wood debris from all tree removals at the Project Site is to be chipped and stored on site for use in the tree preservation efforts at the discretion of the Landscape Architect.
 - 3) The limits of all tree protection zones shall be staked in the field and observed by all contractors.
 - 4) Any brush clearing required within the tree protection zone shall be accomplished with hand operated equipment.
 - 5) Trees to be removed from within the tree protection zone shall be removed under the supervision of a Certified Arborist. The trees shall be cut near ground level and the stump ground out.
- G. TREE PROTECTION
- 1) Before beginning work, the Project Manager, Landscape Architect and/or Owner or their agents are required to meet at the site to review all work procedures, access routes, storage areas, and tree protection measures. Any intended construction activities inside the TPZ shall be clearly outlined.
 - 2) Fences shall be erected to protect trees to be preserved prior to construction equipment arriving on the Project Site. Fences will define the specific protection zone for each tree or group trees.
 - 3) Fences are to be maintained and remain until all site work has been completed and final landscape operations begin. Fences may not be relocated or removed without written permission from the Landscape Architect. Fences may be constructed from 6 "T" stakes and orange web fence material
 - 4) All trees to be preserved shall have 4 inches of hardwood mulch applied inside the tree protection zone. This hardwood mulch shall be replenished as necessary to maintain a 4 inch depth.
 - 5) Construction trailers, traffic and storage areas must remain outside fenced areas at all times.
 - 6) Tree roots extend out in a straight, radial direction from the tree much like spokes on a wheel (to a depth generally not exceeding 24"). All underground utilities and drain or irrigation lines shall be routed outside the tree protection zone. If lines must traverse the protection area, they shall be tunneled or bored under the tree. Trenches "airdug" with Air Spade (registered trademark) or similar technology are the exceptions. Irrigation line may routed in any direction outside the dripline of retained trees. Irrigation lines inside the drip-line must be in a straight, radial direction towards the tree trunk and terminate in a dead end sprinkler head no grater than 7 feet from a tree trunk (irrigation lines shall not in any way bisect and therefore damage the "spoke-like" root system).
 - 7) No materials, equipment, spoil, or waste or washout water may be deposited, stored, or parked within the tree protection zone.
 - 8) If unintentional injury should occur to any tree during construction, it shall be reported to the Landscape Architect within six hours so that remedial action can be taken, Timeliness is critical to tree health. The cost of any remedial treatments will become the burden of the offending contracting company.
 - 9) Any grading, construction, demolition, or other work that is expected to encounter tree roots must be monitored by the Landscape Architect. Specific locations or tree tag numbers should be identified
 - 2) If the site required construction within the dripline of a specimen tree, Town of Flower Mound will require a letter from a certified arborist about measures to mitigate the impact of construction.
 - 11) All aerobic septic system spray heads shall be installed greater than 10 feet away from any existing trees.

NOTE: TREE PROTECTION FENCE MUST BE INSTALLED BEFORE ANY GRADING OR CONSTRUCTION BEGINS. LANDSCAPE ARCHITECT MUST BE PRESENT WHEN ANY WORK IS DONE WITHIN THE TREE PROTECTION FENCE.



2. SPECIMEN TREE PROTECTION FENCING NTS

ADDITIONAL NOTES:

1. ANY TREE WHICH SUSTAINS DAMAGE TO 40% OR MORE OF ROOTS WILL DIE.
 2. ANY ROOT REMOVAL OR DAMAGE SHOULD BE COMPENSATED BY PRUNING BRANCHES AND FERTILIZING TREE.
- CONSTRUCTION PROCESS: EXTREME CARE SHOULD BE TAKEN NOT TO COMPACT EARTH WITHIN CROWN OF TREE. IF NO SURROUNDING BARRIER IS PROVIDED, CARE SHOULD BE TAKEN NOT TO OPERATE EQUIPMENT OR STORE MATERIALS WITHIN CROWN SPREAD OF TREE. IF THIS AREA SHOULD BE COMPACTED, IT WILL BE NECESSARY TO AERATE THE SOIL THOROUGHLY IN THE ROOT ZONE IMMEDIATELY AFTER CONSTRUCTION. CERTAIN TREE SPECIES ARE SEVERELY AFFECTED BY MANIPULATION OF THE WATER TABLE AND GREAT CARE SHOULD BE TAKEN TO MINIMIZE THIS CONDITION.



1/24/2023

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5712 BELLARIA COURT
Lot 21, Block G
MONTALCINO ESTATES PHASE II
1002 Acres
TOWN OF FLOWER MOUND
DENTON COUNTY, TEXAS

TREE SURVEY

Drawn By: XD
Date: 12/28/2022
Scale:
Revisions:
01/11/2023
01/24/2023

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