WILDSPRING PHASE 2 CLEARING PLAN

CONTRIBUTING ZONE PLAN

PREPARED BY:
PAPE-DAWSON CONSULTING ENGINEERS, LLC.
TBPE FIRM REGISTRATION #470
10801 N MoPac Expy., Bldg. 3, Suite 200
AUSTIN, TEXAS 78759

November 2024

PAPE-DAWSON ENGINEERS

Transportation | Water Resources | Land Development | Surveying | Environmental

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PAPE-DAWSON ENGINEERS

November 15, 2024

Ms. Lori Wilson
Texas Commission on Environmental Quality
Region 11
12100 Park 35 Circle, Bldg. A
Austin, Texas 78753

Re: Wildspring Phase 2 Clearing Plan
Contributing Zone Plan Application

Dear Ms. Wilson:

Please find attached an electronic copy of the Wildspring Phase 2 Clearing Plan Contributing Zone Plan (CZP) Application. This plan has been prepared in accordance with the Texas Administrative Code (30 TAC 213) and current policies for development over the Edwards Aquifer Contributing Zone.

This CZP Modification Application applies to an approximately 37.25-acre site as identified by the project limits. Please review the plan information for the items it is intended to address. If acceptable, please provide a written approval of the plan in order that construction may begin at the earliest opportunity.

If you have questions or require additional information, please call our office.

Sincerely,
Pape-Dawson Consulting Engineers, LLC.
Texas Board of Professional Engineers, Firm Registration # 470

Aimee Chavez, P.E.
Associate Vice President

H:\Projects\514\80\01\393 Clearing Plan\Documents\Reports\CZP\CZP_Cover Letter.docx

EDWARDS AQUIFER APPLICATION COVER PAGE

Texas Commission on Environmental Quality

Edwards Aquifer Application Cover Page

Our Review of Your Application

The Edwards Aquifer Program staff conducts an administrative and technical review of all applications. The turnaround time for administrative review can be up to 30 days as outlined in 30 TAC 213.4(e). Generally administrative completeness is determined during the intake meeting or within a few days of receipt. The turnaround time for technical review of an administratively complete Edwards Aquifer application is 90 days as outlined in 30 TAC 213.4(e). Please know that the review and approval time is directly impacted by the quality and completeness of the initial application that is received. In order to conduct a timely review, it is imperative that the information provided in an Edwards Aquifer application include final plans, be accurate, complete, and in compliance with 30 TAC 213.

Administrative Review

1. Edwards Aquifer applications must be deemed administratively complete before a technical review can begin. To be considered administratively complete, the application must contain completed forms and attachments, provide the requested information, and meet all the site plan requirements. The submitted application and plan sheets should be final plans. Please submit one full-size set of plan sheets with the original application, and half-size sets with the additional copies.

   To ensure that all applicable documents are included in the application, the program has developed tools to guide you and web pages to provide all forms, checklists, and guidance. Please visit the below website for assistance: http://www.tceq.texas.gov/field/eapp.

2. This Edwards Aquifer Application Cover Page form (certified by the applicant or agent) must be included in the application and brought to the administrative review meeting.

3. Administrative reviews are scheduled with program staff who will conduct the review. Applicants or their authorized agent should call the appropriate regional office, according to the county in which the project is located, to schedule a review. The average meeting time is one hour.

4. In the meeting, the application is examined for administrative completeness. Deficiencies will be noted by staff and emailed or faxed to the applicant and authorized agent at the end of the meeting, or shortly after. Administrative deficiencies will cause the application to be deemed incomplete and returned.

   An appointment should be made to resubmit the application. The application is re-examined to ensure all deficiencies are resolved. The application will only be deemed administratively complete when all administrative deficiencies are addressed.

5. If an application is received by mail, courier service, or otherwise submitted without a review meeting, the administrative review will be conducted within 30 days. The applicant and agent will be contacted with the results of the administrative review. If the application is found to be administratively incomplete, it can be retrieved from the regional office or returned by regular mail. If returned by mail, the regional office may require arrangements for return shipping.

6. If the geologic assessment was completed before October 1, 2004 and the site contains "possibly sensitive" features, the assessment must be updated in accordance with the *Instructions to Geologists* (TCEQ-0585 Instructions).

Technical Review

1. When an application is deemed administratively complete, the technical review period begins. The regional office will distribute copies of the application to the identified affected city, county, and groundwater conservation district whose jurisdiction includes the subject site. These entities and the public have 30 days to provide comments on the application to the regional office. All comments received are reviewed by TCEQ.

2. A site assessment is usually conducted as part of the technical review, to evaluate the geologic assessment and observe existing site conditions. The site must be accessible to our staff. The site boundaries should be

clearly marked, features identified in the geologic assessment should be flagged, roadways marked and the alignment of the Sewage Collection System and manholes should be staked at the time the application is submitted. If the site is not marked the application may be returned.

3. We evaluate the application for technical completeness and contact the applicant and agent via Notice of Deficiency (NOD) to request additional information and identify technical deficiencies. There are two deficiency response periods available to the applicant. There are 14 days to resolve deficiencies noted in the first NOD. If a second NOD is issued, there is an additional 14 days to resolve deficiencies. If the response to the second notice is not received, is incomplete or inadequate, or provides new information that is incomplete or inadequate, the application must be withdrawn or will be denied. Please note that because the technical review is underway, whether the application is withdrawn or denied **the application fee will be forfeited**.
4. The program has 90 calendar days to complete the technical review of the application. If the application is technically adequate, such that it complies with the Edwards Aquifer rules, and is protective of the Edwards Aquifer during and after construction, an approval letter will be issued. Construction or other regulated activity may not begin until an approval is issued.

Mid-Review Modifications

It is important to have final site plans prior to beginning the permitting process with TCEQ to avoid delays.

Occasionally, circumstances arise where you may have significant design and/or site plan changes after your Edwards Aquifer application has been deemed administratively complete by TCEQ. This is considered a "Mid-Review Modification". Mid-Review Modifications may require redistribution of an application that includes the proposed modifications for public comment.

If you are proposing a Mid-Review Modification, two options are available:

- If the technical review has begun your application can be denied/withdrawn, your fees will be forfeited, and the plan will have to be resubmitted.
- TCEQ can continue the technical review of the application as it was submitted, and a modification application can be submitted at a later time.

If the application is denied/withdrawn, the resubmitted application will be subject to the administrative and technical review processes and will be treated as a new application. The application will be redistributed to the affected jurisdictions.

Please contact the regional office if you have questions. If your project is located in Williamson, Travis, or Hays County, contact TCEQ's Austin Regional Office at 512-339-2929. If your project is in Comal, Bexar, Medina, Uvalde, or Kinney County, contact TCEQ's San Antonio Regional Office at 210-490-3096

Please fill out all required fields below and submit with your application.

<table>
<tr><td colspan="5">1. Regulated Entity Name: Wildspring Phase 2 Clearing Plan</td><td colspan="4">2. Regulated Entity No.: N/A</td></tr>
<tr><td colspan="5">3. Customer Name: Toll Southwest LLC.</td><td colspan="4">4. Customer No.: 605682475</td></tr>
<tr><td>5. Project Type:
(Please circle/check one)</td><td>New</td><td>Modification</td><td>Extension</td><td>Exception</td><td colspan="3"></td></tr>
<tr><td>6. Plan Type:
(Please circle/check one)</td><td>WPAP</td><td>CZP</td><td>SCS</td><td>UST</td><td>AST</td><td>EXP</td><td>EXT</td><td>Technical Clarification</td><td>Optional Enhanced Measures</td></tr>
<tr><td>7. Land Use:
(Please circle/check one)</td><td>Residential</td><td colspan="3">Non-residential</td><td colspan="2">8. Site (acres):</td><td colspan="2">37.25</td></tr>
<tr><td>9. Application Fee:</td><td>$4,000</td><td colspan="3">10. Permanent BMP(s):</td><td colspan="4">N/A</td></tr>
<tr><td>11. SCS (Linear Ft.):</td><td>N/A</td><td colspan="3">12. AST/UST (No. Tanks):</td><td colspan="4">N/A</td></tr>
</table>

13. County:	Williamson	14. Watershed:	Turkey Creek-Brushy Creek

Application Distribution

Instructions: Use the table below to determine the number of applications required. One original and one copy of the application, plus additional copies (as needed) for each affected incorporated city, county, and groundwater conservation district are required. Linear projects or large projects, which cross into multiple jurisdictions, can require additional copies. Refer to the "Texas Groundwater Conservation Districts within the EAPP Boundaries" map found at:

http://www.tceq.texas.gov/assets/public/compliance/field_ops/eapp/EAPP%20GWCD%20map.pdf

For more detailed boundaries, please contact the conservation district directly.

Austin Region			
County:	**Hays**	**Travis**	**Williamson**
Original (1 req.)	___	___	_X_
Region (1 req.)	___	___	_X_
County(ies)	___	___	_X_
Groundwater Conservation District(s)	___Edwards Aquifer Authority ___Barton Springs/ Edwards Aquifer ___Hays Trinity ___Plum Creek	___Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	___Austin ___Buda ___Dripping Springs _X_Kyle ___Mountain City ___San Marcos ___Wimberley ___Woodcreek	___Austin ___Bee Cave ___Pflugerville ___Rollingwood ___Round Rock ___Sunset Valley ___West Lake Hills	___Austin ___Cedar Park ___Florence ___Georgetown ___Jerrell _X_ Leander ___Liberty Hill ___Pflugerville ___Round Rock

San Antonio Region					
County:	**Bexar**	**Comal**	**Kinney**	**Medina**	**Uvalde**
Original (1 req.)	___	___	___	___	___
Region (1 req.)	___	___	___	___	___
County(ies)	___	___	___	___	___
Groundwater Conservation District(s)	___ Edwards Aquifer Authority ___Trinity-Glen Rose	___Edwards Aquifer Authority	___Kinney	___EAA ___Medina	___EAA ___Uvalde
City(ies) Jurisdiction	___Castle Hills ___Fair Oaks Ranch ___Helotes ___Hill Country Village ___Hollywood Park	___Bulverde ___Fair Oaks Ranch ___Garden Ridge ___New Braunfels ___Schertz	NA	___San Antonio ETJ (SAWS)	NA

	___San Antonio (SAWS) ___Shavano Park				

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review. Aimee Chavez, P.E.
Print Name of Customer/Authorized Agent Aimee Chavez 11/18/24 Signature of Customer/Authorized Agent Date

FOR TCEQ INTERNAL USE ONLY			
Date(s)Reviewed:		Date Administratively Complete:	
Received From:		Correct Number of Copies:	
Received By:		Distribution Date:	
EAPP File Number:		Complex:	
Admin. Review(s) (No.):		No. AR Rounds:	
Delinquent Fees (Y/N):		Review Time Spent:	
Lat./Long. Verified:		SOS Customer Verification:	
Agent Authorization Complete/Notarized (Y/N):		Fee Check:	Payable to TCEQ (Y/N):
Core Data Form Complete (Y/N):			Signed (Y/N):
Core Data Form Incomplete Nos.:			Less than 90 days old (Y/N):

CONTRIBUTING ZONE PLAN APPLICATION

Contributing Zone Plan Application

Texas Commission on Environmental Quality

for Regulated Activities on the Contributing Zone to the Edwards Aquifer and Relating to 30 TAC §213.24(1), Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Contributing Zone Plan Application** is hereby submitted for TCEQ review and Executive Director approval. The application was prepared by:

Print Name of Customer/Agent: Aimee Chavez, P.E.

Date: 11/18/24

Signature of Customer/Agent:

Regulated Entity Name: Wildspring Phase 2 Clearing Plan

Project Information

1. County: Williamson County
2. Stream Basin: Brushy Creek
3. Groundwater Conservation District (if applicable): N/A
4. Customer (Applicant):

   Contact Person: Kyle Ninness
   Entity: Toll Southwest LLC
   Mailing Address: 1320 Arrow Point Dr., Suite 401
   City, State: Cedar Park, Texas Zip: 78613
   Telephone: (817) 329-7973 Fax: _____
   Email Address: kninness@tollbrothers.com

5. Agent/Representative (If any):

Contact Person: Aimee Chavez, P.E.
Entity: Pape-Dawson Consulting Engineers, LLC.
Mailing Address: 10801 N MoPac Expy., Bldg. 3, Suite 200
City, State: Austin, TX Zip: 78759
Telephone: (512) 454-8711 Fax: (512) 459-8867
Email Address: achavez@pape-dawson.com

6. Project Location:

☒ The project site is located inside the city limits of Leander, Texas.
☐ The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of _____.
☐ The project site is not located within any city's limits or ETJ.

7. ☒ The location of the project site is described below. Sufficient detail and clarity has been provided so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

From TCEQ's office, turn right on Park 35 Cir toward I-35. Travel approximately 13.5 miles north on I-35 N. Exit for RM 1431 W/University Blvd and turn left onto RM 1431, travelling west for 4.2 miles. Turnright onto CR 175/Sam Bass Road and travel north for 2.7 miles. The project site is located northwest of the intersection of CR 175 and CR 177, in Leander, Texas.

8. ☒ **Attachment A - Road Map**. A road map showing directions to and the location of the project site is attached. The map clearly shows the boundary of the project site.

9. ☒ **Attachment B - USGS Quadrangle Map**. A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') is attached. The map(s) clearly show:

☒ Project site boundaries.
☒ USGS Quadrangle Name(s).

10. ☒ **Attachment C - Project Narrative**. A detailed narrative description of the proposed project is attached. The project description is consistent throughout the application and contains, at a minimum, the following details:

☒ Area of the site
☒ Offsite areas
☒ Impervious cover
☒ Permanent BMP(s)
☒ Proposed site use
☒ Site history
☒ Previous development
☒ Area(s) to be demolished

11. Existing project site conditions are noted below:

- ☐ Existing commercial site
- ☐ Existing industrial site
- ☒ Existing residential site
- ☒ Existing paved and/or unpaved roads
- ☒ Undeveloped (Cleared)
- ☐ Undeveloped (Undisturbed/Not cleared)
- ☐ Other: _____

12. The type of project is:

- ☒ Residential: # of Lots: 0
- ☐ Residential: # of Living Unit Equivalents: _____
- ☐ Commercial
- ☐ Industrial
- ☒ Other: Clearing Plan

13. Total project area (size of site): 37.25 Acres

    Total disturbed area: 27..04 Acres

14. Estimated projected population: 0

15. The amount and type of impervious cover expected after construction is complete is shown below:

Table 1 - Impervious Cover

Impervious Cover of Proposed Project	***Sq. Ft.***	***Sq. Ft./Acre***	***Acres***
Structures/Rooftops	0	÷ 43,560 =	0
Parking	0	÷ 43,560 =	0
Other paved surfaces	0	÷ 43,560 =	0
Total Impervious Cover	0	÷ 43,560 =	0

Total Impervious Cover 0 **÷ Total Acreage** 37.25 **X 100 =** 0**% Impervious Cover**

16. ☒ **Attachment D - Factors Affecting Surface Water Quality**. A detailed description of all factors that could affect surface water quality is attached. If applicable, this includes the location and description of any discharge associated with industrial activity other than construction.

17. ☒ Only inert materials as defined by 30 TAC 330.2 will be used as fill material.

For Road Projects Only

Complete questions 18 - 23 if this application is exclusively for a road project.

☒ N/A

18. Type of project:

☐ TXDOT road project.
☐ County road or roads built to county specifications.
☐ City thoroughfare or roads to be dedicated to a municipality.
☐ Street or road providing access to private driveways.

19. Type of pavement or road surface to be used:

☐ Concrete
☐ Asphaltic concrete pavement
☐ Other: _____

20. Right of Way (R.O.W.):

Length of R.O.W.: _____ feet.
Width of R.O.W.: _____ feet.
L x W = _____Ft^2 ÷ 43,560 Ft^2/Acre = _____ acres.

21. Pavement Area:

Length of pavement area: _____ feet.
Width of pavement area: _____ feet.
L x W = _____Ft^2 ÷ 43,560 Ft^2/Acre = _____ acres.
Pavement area _____ acres ÷ R.O.W. area _____ acres x 100 = _____% impervious cover.

22. ☐ A rest stop will be included in this project.

☐ A rest stop will not be included in this project.

23. ☐ Maintenance and repair of existing roadways that do not require approval from the TCEQ Executive Director. Modifications to existing roadways such as widening roads/adding shoulders totaling more than one-half (1/2) the width of one (1) existing lane require prior approval from the TCEQ.

Stormwater to be generated by the Proposed Project

24. ☒ **Attachment E - Volume and Character of Stormwater**. A detailed description of the volume (quantity) and character (quality) of the stormwater runoff which is expected to occur from the proposed project is attached. The estimates of stormwater runoff quality and quantity are based on area and type of impervious cover. Include the runoff coefficient of the site for both pre-construction and post-construction conditions.

Wastewater to be generated by the Proposed Project

25. ☐ Wastewater is to be discharged in the contributing zone. Requirements under 30 TAC §213.6(c) relating to Wastewater Treatment and Disposal Systems have been satisfied.

☒ N/A

26. Wastewater will be disposed of by:

☐ On-Site Sewage Facility (OSSF/Septic Tank):

☐ **Attachment F - Suitability Letter from Authorized Agent**. An on-site sewage facility will be used to treat and dispose of the wastewater from this site. The appropriate licensing authority's (authorized agent) written approval is attached. It states that the land is suitable for the use of private sewage facilities and will meet or exceed the requirements for on-site sewage facilities as specified under 30 TAC Chapter 285 relating to On-site Sewage Facilities.

☐ Each lot in this project/development is at least one (1) acre (43,560 square feet) in size. The system will be designed by a licensed professional engineer or registered sanitarian and installed by a licensed installer in compliance with 30 TAC Chapter 285.

☐ Sewage Collection System (Sewer Lines):

The sewage collection system will convey the wastewater to the _____ (name) Treatment Plant. The treatment facility is:

☐ Existing.
☐ Proposed.

☒ N/A

Permanent Aboveground Storage Tanks(ASTs) ≥ 500 Gallons

Complete questions 27 - 33 if this project includes the installation of AST(s) with volume(s) greater than or equal to 500 gallons.

☒N/A

27. Tanks and substance stored:

Table 2 - Tanks and Substance Storage

AST Number	*Size (Gallons)*	*Substance to be Stored*	*Tank Material*
1			
2			
3			

AST Number	*Size (Gallons)*	*Substance to be Stored*	*Tank Material*
4			
5			

Total x 1.5 = _____ Gallons

28. ☐ The AST will be placed within a containment structure that is sized to capture one and one-half (1 1/2) times the storage capacity of the system. For facilities with more than one tank system, the containment structure is sized to capture one and one-half (1 1/2) times the cumulative storage capacity of all systems.

    ☐ **Attachment G - Alternative Secondary Containment Methods**. Alternative methods for providing secondary containment are proposed. Specifications showing equivalent protection for the Edwards Aquifer are attached.

29. Inside dimensions and capacity of containment structure(s):

Table 3 - Secondary Containment

Length (L)(Ft.)	*Width(W)(Ft.)*	*Height (H)(Ft.)*	*L x W x H = (Ft3)*	*Gallons*

Total: _____ Gallons

30. Piping:

☐ All piping, hoses, and dispensers will be located inside the containment structure.
☐ Some of the piping to dispensers or equipment will extend outside the containment structure.
☐ The piping will be aboveground
☐ The piping will be underground

31. ☐ The containment area must be constructed of and in a material impervious to the substance(s) being stored. The proposed containment structure will be constructed of: _____.

32. ☐ **Attachment H - AST Containment Structure Drawings**. A scaled drawing of the containment structure is attached that shows the following:

☐ Interior dimensions (length, width, depth and wall and floor thickness).
☐ Internal drainage to a point convenient for the collection of any spillage.
☐ Tanks clearly labeled
☐ Piping clearly labeled

☐ Dispenser clearly labeled

33. ☐ Any spills must be directed to a point convenient for collection and recovery. Spills from storage tank facilities must be removed from the controlled drainage area for disposal within 24 hours of the spill.

    ☐ In the event of a spill, any spillage will be removed from the containment structure within 24 hours of the spill and disposed of properly.

    ☐ In the event of a spill, any spillage will be drained from the containment structure through a drain and valve within 24 hours of the spill and disposed of properly. The drain and valve system are shown in detail on the scaled drawing.

Site Plan Requirements

Items 34 - 46 must be included on the Site Plan.

34. ☒ The Site Plan must have a minimum scale of 1" = 400'.

    Site Plan Scale: 1" = 400'.

35. 100-year floodplain boundaries:

    ☒ Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.

    ☐ No part of the project site is located within the 100-year floodplain.

    The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s): FEMA DFIRM (Digital Flood Insurance Rate Map for Williamson County, Texas) Panel Number 48491C04605 dated December 20, 2019.

36. ☒ The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Lots, recreation centers, buildings, roads, etc. are shown on the site plan.

    ☐ The layout of the development is shown with existing contours at appropriate, but not greater than ten-foot contour intervals. Finished topographic contours will not differ from the existing topographic configuration and are not shown. Lots, recreation centers, buildings, roads, etc. are shown on the site plan.

37. ☒ A drainage plan showing all paths of drainage from the site to surface streams.

38. ☒ The drainage patterns and approximate slopes anticipated after major grading activities.

39. ☒ Areas of soil disturbance and areas which will not be disturbed.

40. ☒ Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.

41. ☒ Locations where soil stabilization practices are expected to occur.

42. ☒ Surface waters (including wetlands).

☐ N/A

43. ☒ Locations where stormwater discharges to surface water.

☐ There will be no discharges to surface water.

44. ☒ Temporary aboveground storage tank facilities.

☐ Temporary aboveground storage tank facilities will not be located on this site.

45. ☐ Permanent aboveground storage tank facilities.

☒ Permanent aboveground storage tank facilities will not be located on this site.

46. ☒ Legal boundaries of the site are shown.

Permanent Best Management Practices (BMPs)

Practices and measures that will be used during and after construction is completed.

47. ☒ Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.

☐ N/A

48. ☒ These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.

☒ The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.

☐ A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is: _____.

☐ N/A

49. ☒ Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.

☐ N/A

50. Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to

Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

- ☐ The site will be used for low density single-family residential development and has 20% or less impervious cover.
- ☐ The site will be used for low density single-family residential development but has more than 20% impervious cover.
- ☒ The site will not be used for low density single-family residential development.

51. The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

- ☐ **Attachment I - 20% or Less Impervious Cover Waiver**. The site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is attached.
- ☐ The site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.
- ☒ The site will not be used for multi-family residential developments, schools, or small business sites.

52. ☒ **Attachment J - BMPs for Upgradient Stormwater**.

- ☒ A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is attached.
- ☐ No surface water, groundwater or stormwater originates upgradient from the site and flows across the site, and an explanation is attached.
- ☐ Permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, and an explanation is attached.

53. ☒ **Attachment K - BMPs for On-site Stormwater**.

- ☒ A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is attached.
- ☐ Permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, and an explanation is attached.

54. ☒ **Attachment L - BMPs for Surface Streams**. A description of the BMPs and measures that prevent pollutants from entering surface streams is attached.

☐ N/A

55. ☒ **Attachment M - Construction Plans**. Construction plans and design calculations for the proposed permanent BMPs and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer, and are signed, sealed, and dated. Construction plans for the proposed permanent BMPs and measures are attached and include: Design calculations, TCEQ Construction Notes, all proposed structural plans and specifications, and appropriate details.

☐ N/A

56. ☒ **Attachment N - Inspection, Maintenance, Repair and Retrofit Plan**. A site and BMP specific plan for the inspection, maintenance, repair, and, if necessary, retrofit of the permanent BMPs and measures is attached. The plan fulfills all of the following:

☒ Prepared and certified by the engineer designing the permanent BMPs and measures
☒ Signed by the owner or responsible party
☒ Outlines specific procedures for documenting inspections, maintenance, repairs, and, if necessary, retrofit.
☒ Contains a discussion of record keeping procedures

☐ N/A

57. ☐ **Attachment O - Pilot-Scale Field Testing Plan**. Pilot studies for BMPs that are not recognized by the Executive Director require prior approval from the TCEQ. A plan for pilot-scale field testing is attached.

☒ N/A

58. ☒ **Attachment P - Measures for Minimizing Surface Stream Contamination**. A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is attached. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity, which increase erosion that result in water quality degradation.

☐ N/A

Responsibility for Maintenance of Permanent BMPs and Measures after Construction is Complete.

59. ☒ The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an

owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.

60. ☒ A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development, or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.

Administrative Information

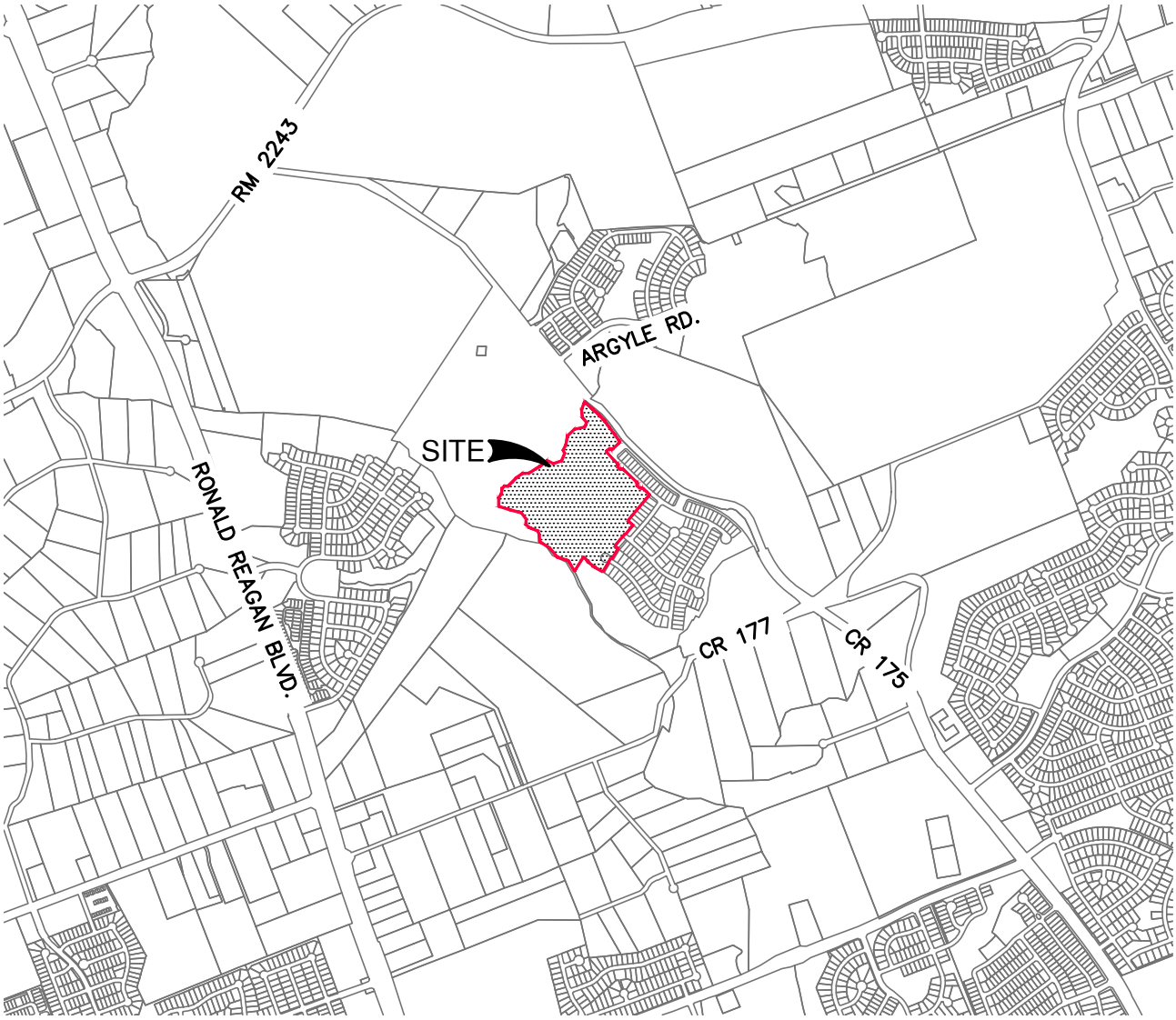
61. ☒ Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions.

62. ☒ Any modification of this Contributing Zone Plan may require TCEQ review and Executive Director approval prior to construction, and may require submission of a revised application, with appropriate fees.

63. ☐ The site description, controls, maintenance, and inspection requirements for the storm water pollution prevention plan (SWPPP) developed under the EPA NPDES general permits for stormwater discharges have been submitted to fulfill paragraphs 30 TAC §213.24(1-5) of the technical report. All requirements of 30 TAC §213.24(1-5) have been met by the SWPPP document.

☒ The Temporary Stormwater Section (TCEQ-0602) is included with the application.

ATTACHMENT A



SCALE: 1"= 2,000'

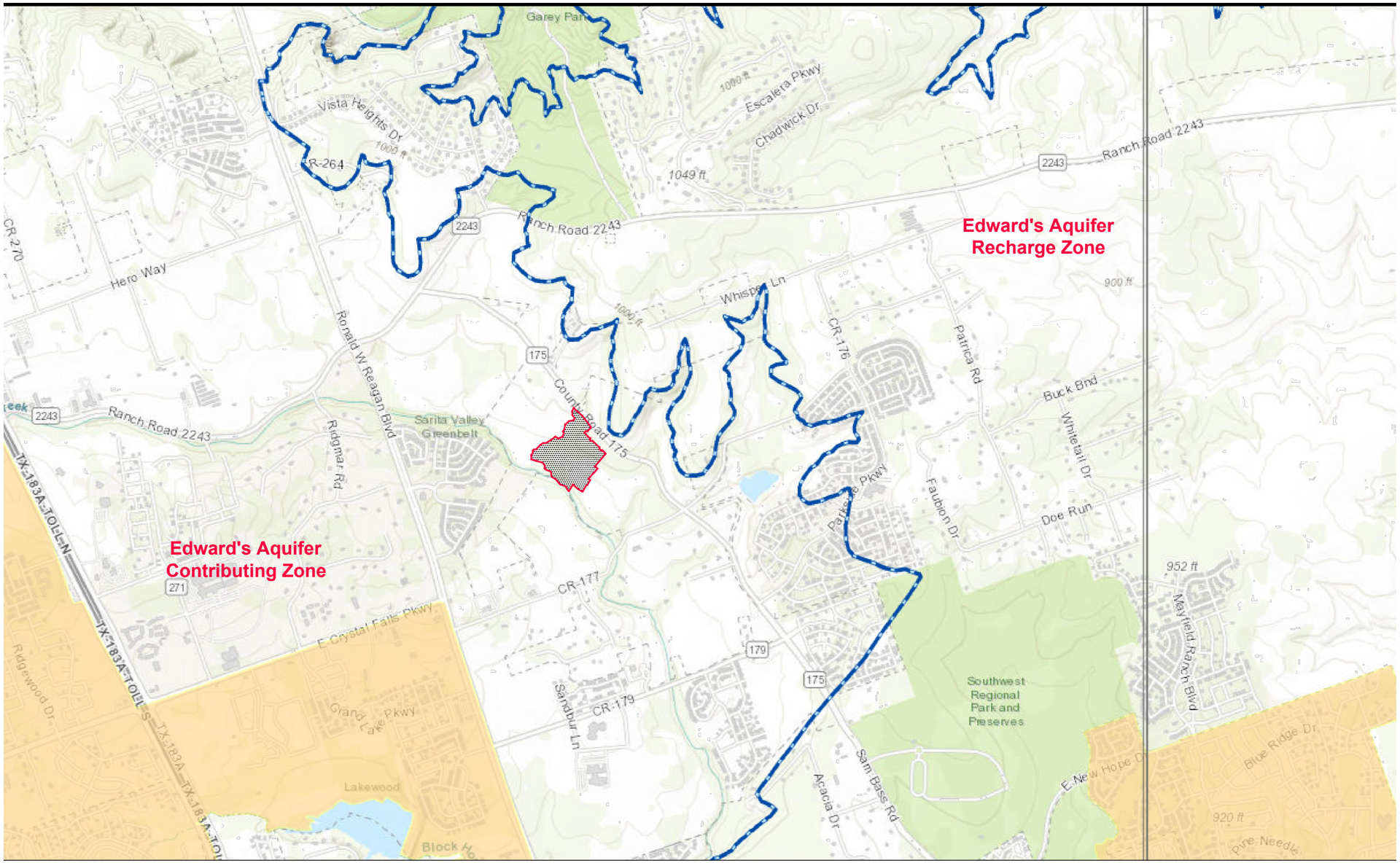
2,000' 0' 1,000' 2,000'

JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER
CHECKED AC DRAWN CK
SHEET 1 of 1

WILDSPRING PHASE 2
CLEARING PLAN
LEANDER TEXAS
ATTACHMENT A - ROAD MAP

PAPE-DAWSON ENGINEERS
AUSTIN I SAN ANTONIO I HOUSTON I FORT WORTH I DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 I AUSTIN, TX 78759 I 512.454.8711
TBPE FIRM REGISTRATION #470 I TBPLS FIRM REGISTRATION #10028801

ATTACHMENT B



SCALE: 1"= 2,000'

2,000' 0' 1,000' 2,000'

PAPE-DAWSON ENGINEERS
AUSTIN I SAN ANTONIO I HOUSTON I FORT WORTH I DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 I AUSTIN, TX 78759 I 512.454.8711
TBPE FIRM REGISTRATION #470 I TBPLS FIRM REGISTRATION #10028801

WILDSPRING PHASE 2
LEANDER, TEXAS
ATTACHMENT B - USGS QUAD MAP

JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER
CHECKED AC
DRAWN CK
SHEET 1 of 1

Date: Nov 15, 2024, 4:12pm User ID: CKrause
File: H:\Projects\514_80\01\393 Clearing Plan\Documents\Reports\CZP\2. CZP Application\CAD Exhibits\241022 USGS Quad Map.dwg

ATTACHMENT C

WILDSPRING PHASE 2 CLEARING PLAN
Contributing Zone Plan Application

PROJECT NARRATIVE

The Wildspring Phase 2 Clearing Plan Contributing Zone Plan Application proposes the clearing of 27.04 acres of land. The site is located 0.4-miles northwest of the intersection of CR 175 and CR 177 and is within the city limits of Leander, Texas and is entirely over the Edwards Aquifer Contributing Zone.

Under this contributing zone plan application, there is no proposed impervious cover. There are no proposed permanent BMPs for the site. Instead, temporary control measures will be erected for pollution prevention of on-site stormwater. Please see the treatment summary tables and drainage area map attached with this application.

Since this project is located entirely over the Edwards Aquifer Contributing Zone a Geologic Assessment was not conducted and is not required by 30 TAC 213 regulations. Therefore, no naturally occurring sensitive features are known to exist on-site. 30 TAC 213 (f)(2) only applies to projects over the Edwards Aquifer Recharge Zone.

ATTACHMENT D

FACTORS AFFECTING SURFACE WATER QUALITY

Potential sources of pollution that may reasonably be expected to affect the quality of stormwater discharges from the construction site include:

- Soil erosion due to the clearing of the site for roads, residential homes, and drainage structures;
- Oil, grease, fuel, and hydraulic fluid contamination from construction equipment and vehicle drippings;
- Hydrocarbons from asphalt paving operations;
- Miscellaneous trash and litter from construction workers and material wrappings;
- Construction debris;
- Concrete truck washout; and
- Potential overflow/spills from portable toilets.

Potential sources of pollution that may be reasonably be expected to affect the quality of stormwater discharges from the site after development include:

- Oil, grease, fuel, and hydraulic fluid contamination from vehicle and maintenance equipment drippings;
- Dirt and dust which may fall off vehicles; and
- Miscellaneous trash and litter.

ATTACHMENT E

VOLUME AND CHARACTER OF STORMWATER

Stormwater runoff will not increase as a result of this development. On-site drainage generally flows from the northeast to the southwest. The Widspring Phase 2 flows drain to the Brushy Creek Watershed. The peak flow runoff during the 100-year storm event for pre and post construction activities for the Brushy Creek watershed are the same because no impervious cover is proposed. Values are based on the frequency-based storm precipitation distribution using NOAA Atlas 14 values. Stormwater runoff from the development can be characterized as overland, shallow-concentrated, and channelized flow from a proposed single-family residential development.

ATTACHMENT J

BMPs FOR UPGRADIENT STORMWATER

Any portion of stormwater that originates upgradient of the site shall be controlled by on-site silt fences. No PBMPs are proposed because there is no TSS removal required for the site. Please see the treatment summary tables attached with this application for more detail.

ATTACHMENT K

BMPs FOR ON-SITE STORMWATER

No PBMPs are proposed for on-site stormwater because there is no TSS removal required for the site.

Please see the treatment summary tables attached with this application for more detail.

ATTACHMENT L

BMPs FOR SURFACE STREAMS

No PBMPs are proposed for on-site stormwater because there is no TSS removal required for the site. Please see the treatment summary tables attached with this application for more detail. Pollution from regulated activities will be prevented by on-site silt fences prior to discharge downstream into the Brushy Creek Watershed.

ATTACHMENT M

REVIEWED BY:

Robin M. Griffin, AICP, Executive Director of Development Services — DATE
City of Leander, Texas

Emily Truman, P.E., City Engineer — DATE
City of Leander, Texas

Gina Ellison, P.E., Public Works Director — DATE
City of Leander, Texas

Mark Tummons, Director of Parks and Recreation — DATE
City of Leander, Texas

Chief Joshua Davis, Fire Marshal — DATE
City of Leander, Texas

ENGINEER/ SURVEYOR:

PAPE-DAWSON CONSULTING ENGINEERS, LLC.
10801 N MOPAC EXPY., BLDG. 3, SUITE 200
AUSTIN, TEXAS 78759
(512) 454-8711
FAX (512) 459-8867

OWNER/DEVELOPER:

TOLL SOUTHWEST, LLC
1320 ARROW POINT DR., STE. 401
CEDAR PARK, TX 78613
(412) 780-2312

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN ACCEPTING THESE PLANS, THE CITY OF LEANDER MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY, REGULATORY COMPLIANCE AND ADEQUACY OF THESE PLANS AND SPECIFICATIONS WHETHER OR NOT THE PLANS AND SPECIFICATIONS REVIEWED BY THE CITY ENGINEER(S).

SUBMITTED BY:

I, AIMEE CHAVEZ, P.E. # 123240, DO HEREBY CERTIFY THAT THE ENGINEERING WORK BEING SUBMITTED HEREIN COMPLIES WITH ALL THE PROVISION OF THE TEXAS ENGINEERING PRACTICE ACT, INCLUDING 131.152 (e). I HEREBY ACKNOWLEDGE THAT ANY MISREPRESENTATION REGARDING THIS CERTIFICATION CONSTITUTES A VIOLATION OF THE ACT, AND MAY RESULT IN CRIMINAL, CIVIL AND/OR ADMINISTRATIVE PENALTIES AGAINST ME, AS AUTHORIZED BY THE ACT.

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED
PROFESSIONAL ENGINEER

11/12/24
DATE

PAPE-DAWSON CONSULTING ENGINEERS, LLC
AIMEE CHAVEZ, P.E. #123240
ASSOCIATE VICE PRESIDENT

NOTES:
1. DISTURBED ACREAGE OF THIS SITE IS 26.85 ACRES.
2. THE PURPOSE OF THIS PLAN SET IS TO CLEAR TREES AND UNDERSTORY WITHIN THE DEFINED CLEARING AREAS AS SHOWN IN THE CONSTRUCTION PLANS.

WILDSPRING PHASE 2

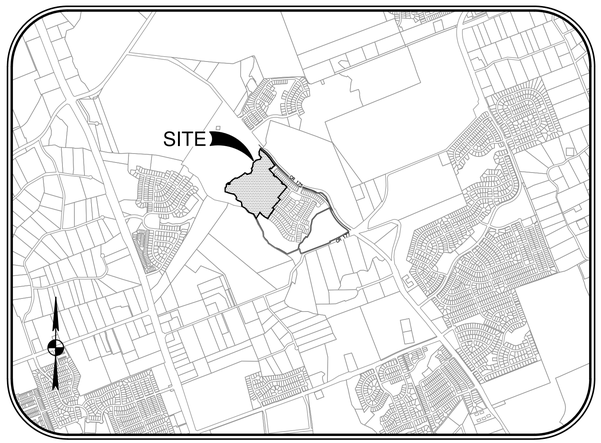
PUBLIC IMPROVEMENT CONSTRUCTION PLANS

LEANDER, TEXAS

PICP-24-XXXX

CLEARING PLAN

FILING DATE: 11/XX/2024



LOCATION MAP
1:2000

LEGAL DESCRIPTION:
A 52.181 ACRE TRACT OF LAND, SURVEYED BY LANDESIGN SERVICES, INC., SITUATED IN THE MILTON HICKS SURVEY, ABSTRACT NO. 287, IN WILLIAMSON COUNTY, TEXAS, BEING A PORTION OF A CALLED 111.569 ACRE TRACT OF LAND DESCRIBED IN A SPECIAL WARRANTY DEED TO TOLL SOUTHWEST LLC, RECORDED IN DOCUMENT NO. 2021194501 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS (O.P.R.W.C.T.).

Sheet List Table	
Sheet Number	Sheet Title
1	COVER
2	CONSTRUCTION NOTES
3	OVERALL PRELIMINARY PLAT
4	EXISTING CONDITIONS
5	EROSION AND SEDIMENTATION CONTROL PLAN 1 OF 4
6	EROSION AND SEDIMENTATION CONTROL PLAN 2 OF 4
7	EROSION AND SEDIMENTATION CONTROL PLAN 3 OF 4
8	EROSION AND SEDIMENTATION CONTROL PLAN 4 OF 4
9	TREE PRESERVATION PLAN 1 OF 4
10	TREE PRESERVATION PLAN 2 OF 4
11	TREE PRESERVATION PLAN 3 OF 4
12	TREE PRESERVATION PLAN 4 OF 4
13	TREE MITIGATION PLAN 1 OF 9
14	TREE MITIGATION PLAN 2 OF 9
15	TREE MITIGATION PLAN 3 OF 9
16	TREE MITIGATION PLAN 4 OF 9
17	TREE MITIGATION PLAN 5 OF 9
18	TREE MITIGATION PLAN 6 OF 9
19	TREE MITIGATION PLAN 7 OF 9
20	TREE MITIGATION PLAN 8 OF 9
21	TREE MITIGATION PLAN 9 OF 9
22	EROSION AND SEDIMENTATION CONTROL DETAILS

Revision #	Description	Approval

PAPE-DAWSON ENGINEERS

AUSTIN I SAN ANTONIO I HOUSTON I FORT WORTH I DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 I AUSTIN, TX 78759 I 512.454.8711
TBPE FIRM REGISTRATION #470 I TBPLS FIRM REGISTRATION #10028801

CITY OF LEANDER APPROVAL

SHEET 1 OF 22

PD JOB NO. 51480-01 WILDSPRING PHASE 2 - CLEARING PLAN

DATE: Nov 12, 2024, 3:33PM USER ID: ANDREWDOAK
File: H:\PROJECTS\514.80\01\393 CLEARING PLAN\CIVIL\TS51480-01.DWG

GENERAL NOTES

JULY 22, 2024

1. CONTRACTORS SHALL HAVE AN APPROVED SET OF PLANS WITH APPROVED REVISIONS ON SITE AT ALL TIMES. FAILURE TO HAVE APPROVED PLANS ON SITE MAY RESULT IN ISSUANCE OF WORK STOPPAGE.
2. CONTACT 811 SYSTEM FOR EXISTING WATER AND WASTEWATER LOCATIONS 48 HOURS PRIOR TO CONSTRUCTION.

   a. REFRESH ALL LOCATES BEFORE 14 DAYS –LOCATE REFRESH REQUESTS MUST INCLUDE A COPY OF YOUR 811 TICKET. TEXAS PIPELINE DAMAGE PREVENTION LAWS REQUIRE THAT A LOCATE REFRESH REQUEST BE SUBMITTED BEFORE 14 DAYS, OR IF LOCATION MARKERS ARE NO LONGER VISIBLE.

   b. REPORT PIPELINE DAMAGE IMMEDIATELY –IF YOU WITNESS OR EXPERIENCE PIPELINE EXCAVATION DAMAGE, PLEASE CONTACT THE CITY OF LEANDER BY PHONE AT 512–259–2640.
3. THE CONTRACTOR SHALL CONTACT THE CITY INSPECTOR 48 HOURS BEFORE:

   a. BEGINNING EACH PHASE OF CONSTRUCTION. CONTACT ASSIGNED CITY INSPECTOR.

   b. ANY TESTING. CONTRACTOR SHALL PROVIDE QUALITY TESTING FOR ALL INFRASTRUCTURES TO BE ACCEPTED AND MAINTAINED BY THE CITY OF LEANDER AFTER COMPLETION.

   c. PROOF ROLLING SUB–GRADE AND EVERY LIFT OF ROADWAY EMBANKMENT, IN–PLACE DENSITY TESTING OF EVERY BASE COURSE, AND ASPHALT CORES. ALL OF THIS TESTIN MUST BE WITNESSED BY A CITY OF LEANDER REPRESENTATIVE.

   d. CONNECTING TO THE EXISTING WATER LINES.

   e. THE INSTALLATION OF ANY DRAINAGE FACILITY WITHIN A DRAINAGE EASEMENT OR STREET ROW THE METHOD OF PLACEMENT AND COMPACTION OF BACKFILL IN TH CITY'S ROW MUST BE APPROVED PRIOR TO THE START OF BACKFILL OPERATIONS.
4. ALL RESPONSIBILITILY FOR THE ACCURACY OF THESE PLANS REMAINS WITH THE ENGINEER OF RECORD WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY MUST RELY ON THE ADEQUACY OF THE WORK OF THE ENGINEER OF RECORD.
5. EXCESS SOIL SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE. NOTIFY THE CITY OF LEANDER IF THE DISPOSAL SITE IS INSIDE THE CITY'S JURISDICTIONAL BOUNDARIES.
6. BURNING IS PROHIBITED.
7. NO WORK IS TO BE PERFORMED BETWEEN THE HOURS OF 9:00 P.M. AND 7:00 A.M. OR WEEKENDS. THE CITY INSPECTOR RESERVES THE RIGHT TO REQUIRE THE CONTRACTOR TO UNCOVER ALL WORK PERFORMED WITHOUT INSPECTION.
8. CONTACT THE CITY INSPECTOR 4 DAYS PRIOR TO WORK FOR APPROVAL TO SCHEDULE ANY INSPECTIONS ON WEEKENDS OR CITY HOLIDAYS.
9. NO BLASTING IS ALLOWED.
10. ANY CHANGES OR REVISIONS TO THESE PLANS MUST FIRST BE SUBMITTED TO THE CITY BY THE DESIGN ENGINEER FOR REVIEW AND WRITTEN APPROVAL PRIOR TO CONSTRUCTION OF THE REVISION. ALL CHANGES AND REVISIONS SHALL USE REVISION CLOUDS TO HIGHLIGHT ALL REVISIONS AND CHANGES WITH EACH SUBMITTAL. REVISION TRIANGLE MARKERS AND NUMBERS SHALL BE USED TO MARK REVISIONS. ALL CLOUDS AND TRIANGLE MARKERS FROM PREVIOUS REVISIONS MUST BE REMOVED. REVISION INFORMATION SHALL BE UPDATED ON COVER SHEET AND AFFECTED PLAN SHEET TITLE BLOCK.
11. THE CONTRACTOR AND ENGINEER SHALL KEEP ACCURATE RECORDS OF ALL CONSTRUCTION THAT DEVIATES FROM THE PLANS. THE ENGINEER SHALL FURNISH THE CITY OF LEANDER ACCURATE "RECORD DRAWINGS" FOLLOWING THE COMPLETION OF ALL CONSTRUCTION. THESE "RECORD DRAWINGS" SHALL MEET THE SATISFACTION OF THE ENGINEERING DEPARTMENTS PRIOR TO FINAL ACCEPTANCE.
12. THE CONTRACTOR WILL REIMBURSE THE CITY FOR ALL REPAIR AND/OR COST INCURRED AS A RESULT OF ANY DAMAGE TO ANY PUBLIC INFRASTRUCTURE WITHIN CITY EASEMENT OR PUBLIC RIGHT–OF–WAY, REGARDLESS OF THESE PLANS.
13. WHEN CONSTRUCTION IS BEING CARRIED OUT WITHIN EASEMENTS, THE CONTRACTOR SHALL CONFINE HIS WORK TO WITHIN THE PERMANENT AND TEMPORARY EASEMENTS. PRIOR TO ACCEPTANCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TRASH AND DEBRIS WITHIN THE PERMANENT EASEMENTS. CLEANUP SHALL BE TO THE SATISFACTION OF THE ENGINEER OF RECORD AND CITY.
14. CONTRACTOR TO LOCATE, PROTECT, AND MAINTAIN BENCHMARKS, MONUMENTS, CONTROL POINTS AND PROJECT ENGINEERING REFERENCE POINTS. RE–ESTABLISH DISTURBED OR DESTROYED ITEMS BY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AT NO ADDITIONAL COST TO THE PROPERTY OWNER.
15. ALL CONSTRUCTION OPERATIONS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE REGULATIONS OF THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA). OSHA STANDARDS MAY BE PURCHASED FROM THE GOVERNMENT PRINTING OFFICE; INFORMATION AND RELATED REFERENCE MATERIALS MAY BE PURCHASED FROM OSHA, 1033 LA POSADA DR. SUITE 375, AUSTIN, TEXAS 78752–3832.
16. ALL MANHOLE FRAMES/COVERS AND WATER VALVE/METER BOXES MUST BE ADJUSTED TO FINISHED GRADE AT THE OWNER'S EXPENSE BY THE CONTRACTOR FOR CITY CONSTRUCTION INSPECTOR INSPECTION. ALL UTILITY ADJUSTMENTS SHALL BE COMPLETED PRIOR TO FINAL PAVING. CONTRACTOR SHALL BACKFILL AROUND MANHOLES AND VALVE BOXES WITH CLASS A CONCRETE.
17. ALL MATERIALS AND CONSTRUCTION PROCEDURES WITHIN THE SCOPE OF THIS CONTRACT WHERE NOT SPECIFICALLY COVERED IN THE PROJECT SPECIFICATIONS SHALL CONFORM TO ALL CITY OF LEANDER DETAILS AND CITY OF AUSTIN STANDARD SPECIFICATIONS.
18. PROJECT SPECIFICATIONS TAKE PRECEDENCE OVER PLANS AND SPECIAL CONDITIONS GOVERN OVER TECHNICAL SPECIFICATIONS.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS, TESTS, APPROVALS AND ACCEPTANCES REQUIRED TO COMPLETE CONSTRUCTION OF THIS PROJECT.
20. THE CONTRACTOR MUST OBTAIN A CONSTRUCTION WATER METER FOR ALL WATER USED DURING CONSTRUCTION. A COPY OF THIS PERMIT MUST BE CARRIED AT ALL TIMES BY ALL WHO USE WATER.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADS AND DRIVES ADJACENT TO AND NEAR THE SITE FREE FROM SOIL, SEDIMENT AND DEBRIS. CONTRACTOR WILL NOT REMOVE SOIL, SEDIMENT OR DEBRIS FROM ANY AREA OR VEHICLE BY MEANS OF WATER. ONLY SHOVELING AND SWEEPING WILL BE ALLOWED. THE CONTRACTOR WILL BE RESPONSIBLE FOR DUST CONTROL FROM THE SITE. THE CONTRACTOR SHALL KEEP THE SITE AREA CLEAN AND MAINTAINED AT ALL TIMES, TO THE SATISFACTION OF THE CITY. THE SUBDIVISION (OR SITE) WILL NOT BE ACCEPTED (OR CERTIFICATE OF OCCUPANCY ISSUED) UNTIL THE SITE HAS BEEN CLEANED TO THE SATISIFACTION OF THE CITY.
22. TREES IN EXISTING ROW SHOULD BE PROTECTED OR NOTED IN THE PLANS TO BE REMOVED.

CONSTRUCTION SEQUENCE

NOTE: BELOW IS GENERAL SEQUENCE OF CONSTRUCTION. THE ENGINEER OF RECORD SHALL UPDATE BELOW WITH NOTES SPECIFIC TO THE PROJECT.

1. REACH OUT TO THE CITY FOR PRE–CONSTRUCTION MEETING AND CONSTRUCTION PERMIT.
2. SET–UP E/S CONTROLS AND TREE PROTECTION AND REACH OUT TO CITY FOR INSPECTION.
3. SET UP TEMPORARY TRAFFIC CONTROLS.
4. CONSTRUCT THE DRAINAGE PONDS AND STORM WATER FEATURES.
5. START UTILITY, ROAD, GRADING, FRANCHISE UTILITY AND ALL NECESSARY INFRASTRUCTURE CONSTRUCTION.
6. REQUEST FINAL WALKTHROUGH AND CONDUCT WALKTHROUGH WITH ENGINEER OF RECORD AND CITY DEPARTMENT.
7. ENGINEER OF RECORD IS RESPONSIBLE TO PREPARE AND SUBMIT CLOSEOUT DOCUMENTS FOR PROJECT CLOSEOUT.

EROSION CONTROL NOTES

1. THE CONTRACTOR IS REQUIRED TO INSPECT THE CONTROLS AND FENCES AT WEEKLY INTERVALS AND AFTER SIGNIFICANT RAINFALL EVENTS TO ENSURE THAT THEY ARE FUNCTIONING PROPERLY. THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF CONTROLS AND FENCES AND SHALL IMMEDIATELY MAKE ANY NECESSARY REPAIRS TO DAMAGED AREAS. SILT ACCUMULATION AT CONTROLS MUST BE REMOVED WHEN THE DEPTH REACHES SIX (6) INCHES.
2. THE TEMPORARY SPOILS DISPOSAL SITE IS TO BE SHOWN IN THE EROSION CONTROL MAP.
3. ANY ON–SITE SPOILS DISPOSAL SHALL BE REMOVED PRIOR TO ACCEPTANCE UNLESS SPECIFICALLY SHOWN ON THE PLANS. THE DEPTH OF SPOIL SHALL NOT EXCEED 10 FEET IN ANY AREA.
4. ALL AREAS DISTURBED OR EXPOSED DURING CONSTRUCTION SHALL BE RESTORED WITH A MINIMUM OF 6 INCHES OF TOPSOIL AND COMPOST BLEND. TOPSOIL ON SINGLE FAMILY LOTS MAY BE INSTALLED WITH HOME CONSTRUCTION. THE TOPSOIL AND COMPOST BLEND SHALL CONSIST OF 75% TOPSOIL AND 25% COMPOST.
5. SEEDING FOR REESTABLISHING VEGETATION SHALL COMPLY WITH THE AUSTIN GROW GREEN GUIDE OR WILLIAMSON COUNTY'S PROTOCOL FOR SUSTAINABLE ROADSIDES (SPEC 164––WC001 SEEDING FOR EROSION CONTROL). RESEEDING VARIETIES OF BERMUDA SHALL NOT BE USED.
6. STABILIZED CONSTRUCTION ENTRANCE IS REQUIRED AT ALL POINTS WHERE CONSTRUCTION TRAFFIC IS EXITING THE PROJECT ONTO EXISTING PAVEMENT. LINEAR CONSTRUCTION PROJECTS MAY REQUIRE SPECIAL CONSIDERATION. ROADWAYS SHALL REMAIN CLEAR OF SILT AND MUD.
7. TEMPORARY STOP SIGNS SHOULD BE INSTALLED AT ALL CONSTRUCTION ENTRANCES WHERE A STOP CONDITION DOES NOT ALREADY EXIST.
8. IN THE EVENT OF INCLEMENT WEATHER THAT MAY RESULT IN A FLOODING SITUATION, THE CONTRACTOR SHALL REMOVE INLET PROTECTION MEASURES UNTIL SUCH TIME AS THE WEATHER EVENT HAS PASSED.

CITY OF LEANDER CONTACTS

ENGINEERING MAIN LINE: 512–528–2721
PLANNING DEPARTMENT: 512–528–2750
PUBLIC WORKS MAIN LINE: 512–259–2640
STORMWATER INSPECTIONS: 512–285–0055
UTILITIES MAIN LINE: 512–259–1142
UTILITIES ON–CALL: 512–690–4760

BENCHMARK NOTES

Texas Commission on Environmental Quality
Contributing Zone Plan
General Construction Notes

Edwards Aquifer Protection Program Construction Notes – Legal Disclaimer

The following/listed "construction notes" are intended to be advisory in nature only and do not constitute an approval or conditional approval by the Executive Director (ED), nor do they constitute a comprehensive listing of rules or conditions to be followed during construction. Further actions may be required to achieve compliance with TCEQ regulations found in Title 30, Texas Administrative Code (TAC), Chapters 213 and 217, as well as local ordinances and regulations providing for the protection of water quality. Additionally, nothing contained in the following/listed "construction notes" restricts the powers of the ED, the commission or any other governmental entity to prevent, correct, or curtail activities that result or may result in pollution of the Edwards Aquifer or hydrologically connected surface waters. The holder of any Edwards Aquifer Protection Plan containing "construction notes" is still responsible for compliance with Title 30, TAC, Chapters 213 or any other applicable TCEQ regulation, as well as all conditions of an Edwards Aquifer Protection Plan through all phases of plan implementation. Failure to comply with any condition of the ED's approval, whether or not in contradiction of any "construction notes," is a violation of TCEQ regulations and any violation is subject to administrative rules, orders, and penalties as provided under Title 30, TAC § 213.10 (relating to Enforcement). Such violations may also be subject to civil penalties and injunction. The following/listed "construction notes" in no way represent an approved exception by the ED to any part of Title 30 TAC, Chapters 213 and 217, or any other TCEQ applicable regulation.

1. A written notice of construction must be submitted to the TCEQ regional office at least 48 hours prior to the start of any ground disturbance or construction activities. This notice must include:
   - the name of the approved project;
   - the activity start date; and
   - the contact information of the prime contractor.
2. All contractors conducting regulated activities associated with this project should be provided with complete copies of the approved Contributing Zone Plan (CZP) and the TCEQ letter indicating the specific conditions of its approval. During the course of these regulated activities, the contractor(s) should keep copies of the approved plan and approval letter on-site.
3. No hazardous substance storage tank shall be installed within 150 feet of a water supply source, distribution system, well, or sensitive feature.
4. Prior to beginning any construction activity, all temporary erosion and sedimentation (E&S) control measures must be properly installed and maintained in accordance with the manufacturers specifications. If inspections indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations. These controls must remain in place until the disturbed areas have been permanently stabilized.
5. Any sediment that escapes the construction site must be collected and properly disposed of before the next rain event to ensure it is not washed into surface streams, sensitive features, etc.
6. Sediment must be removed from the sediment traps or sedimentation basins when it occupies 50% of the basin's design capacity.
7. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from being discharged offsite.
8. All excavated material that will be stored on-site must have proper E&S controls.
9. If portions of the site will have a cease in construction activity lasting longer than 14 days, soil

stabilization in those areas shall be initiated as soon as possible prior to the 14th day of inactivity. If activity will resume prior to the 21st day, stabilization measures are not required. If drought conditions or inclement weather prevent action by the 14th day, stabilization measures shall be initiated as soon as possible.

10. The following records should be maintained and made available to the TCEQ upon request:
    - the dates when major grading activities occur;
    - the dates when construction activities temporarily or permanently cease on a portion of the site; and
    - the dates when stabilization measures are initiated.
11. The holder of any approved CZP must notify the appropriate regional office in writing and obtain approval from the executive director prior to initiating any of the following:

    A. any physical or operational modification of any best management practices (BMPs) or structure(s), including but not limited to temporary or permanent ponds, dams, berms, silt fences, and diversionary structures;

    B. any change in the nature or character of the regulated activity from that which was originally approved;

    C. any change that would significantly impact the ability to prevent pollution of the Edwards Aquifer; or

    D. any development of land previously identified as undeveloped in the approved contributing zone plan.

Austin Regional Office 12100 Park 35 Circle, Building A Austin, Texas 78753-1808 Phone (512) 339-2929 Fax (512) 339-3795	San Antonio Regional Office 14250 Judson Road San Antonio, Texas 78233-4480 Phone (210) 490-3096 Fax (210) 545-4329

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

NO.	REVISION	DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

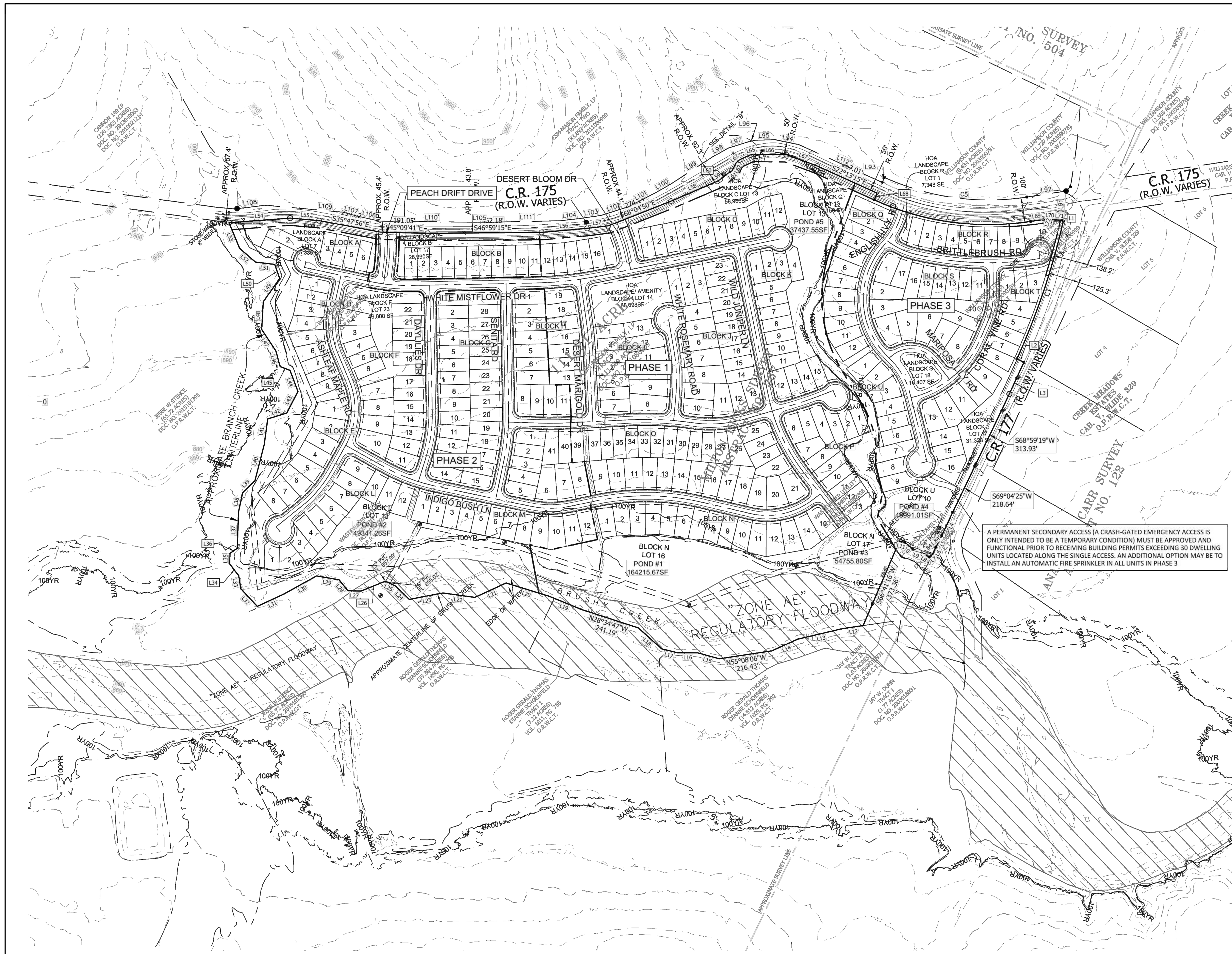
WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
CONSTRUCTION NOTES

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
JOB NO. 51480–01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 2 OF 22

Date: Nov 12, 2024, 3:33pm User ID: andrewdook
File: H:\Projects\514\80\01\393 Clearing Plan\Civil\CN51480-01.dwg

PICP-24-XXXX



LEGEND

PROPOSED	
	PROPERTY LINE
	EASEMENT
	PROPOSED ROAD CENTERLINE
	PHASE LINE
100YR	EXISTING FLOODPLAIN
	BUILDING SETBACK
	PROPOSED R.O.W.

FULLY DEVELOPED 100 YR FLOOD PLAIN

PROPOSED 100 YR FLOOD PLAIN

FUTURE ZONE AE PER PENDING CITY OF LEANDER LOMR

ZONE AE REGULATORY FLOODWAY

NOTE: BUFFER ZONES SHALL BE BASED ON SECTION 49 OF THE CITY ORDINANCE. THE EXACT WIDTHS CAN'T BE DECIDED RIGHT NOW WITHOUT DETAIL ANALYSIS

A PERMANENT SECONDARY ACCESS (A CRASH-GATED EMERGENCY ACCESS IS ONLY INTENDED TO BE A TEMPORARY CONDITION) MUST BE APPROVED AND FUNCTIONAL PRIOR TO RECEIVING BUILDING PERMITS EXCEEDING 30 DWELLING UNITS LOCATED ALONG THE SINGLE ACCESS. AN ADDITIONAL OPTION MAY BE TO INSTALL AN AUTOMATIC FIRE SPRINKLER IN ALL UNITS IN PHASE 3

STREET INFORMATION	
STREET NAME	LENGTH
Peach Drift Drive	209'
Desert Bloom Drive	202'
White Mistflower Drive	1902'
Daylilies Drive	805'
Senita Road	880'
Desert Marigold Drive	582'
Wild Juniper Lane	1224'
Sweet Violet Drive	1355'
White Rosemary Road	413'
Indigo Bush Lane	2009'
Ashleaf Maple	1182'
Brittlebrush Road	661'
Coral Vine Road	702'
Mariposa Lily Road	307'
English Ivy Road	1172'

*Phasing Schedule-Project Delivery	
Phase 1-	Summer 2023
Phase 2-	Summer 2025
Phase 3-	Summer 2027
*this is an anticipated schedule and is not guarunteed	

NO.	REVISION	DATE	BY

DESIGNED:
DESIGN CHECKED:
DRAWN:
COGO CHECKED:
SURVEY CHECKED:
QA/QC: DATE:
QA/QC REVISIONS:

Costello
ENGINEERING AND SURVEYING
9050 N. CAPITAL HWY, BLDG 3, SUITE 390
AUSTIN, TEXAS 78759
(512)646-3456 (512) 514-0315 FAX
TBPE FIRM REG. No. 280
TBPLS FIRM REG. No. 100486

WILDSPRING
C.R. 175
LEANDER, TEXAS 78641

OVERALL PRELIMINARY PLAN

STATE OF TEXAS
STEVEN BUFFUM
115531
LICENSED
PROFESSIONAL ENGINEER
8/30/2022

SHEET 5
OF 28 SHEETS
22-PP-007

Know what's below. Call before you dig

FOR REGULATORY REVIEW ONLY - NOT FOR CONSTRUCTION

Y:\05 LAND DEV\02 Projects\Toll Brothers\CR 175\05 CADD\04 Sheets\PRELIMINARY PLAT\OVERALL PRELIMINARY PLAN.dwg, Layout 1, 8/30/2022 4:00:21 PM

NO.	REVISION	DATE

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TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
OVERALL PRELIMINARY PLAT

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 3 OF 22

Date: Nov 12, 2024, 3:33pm User ID: andrewdoak
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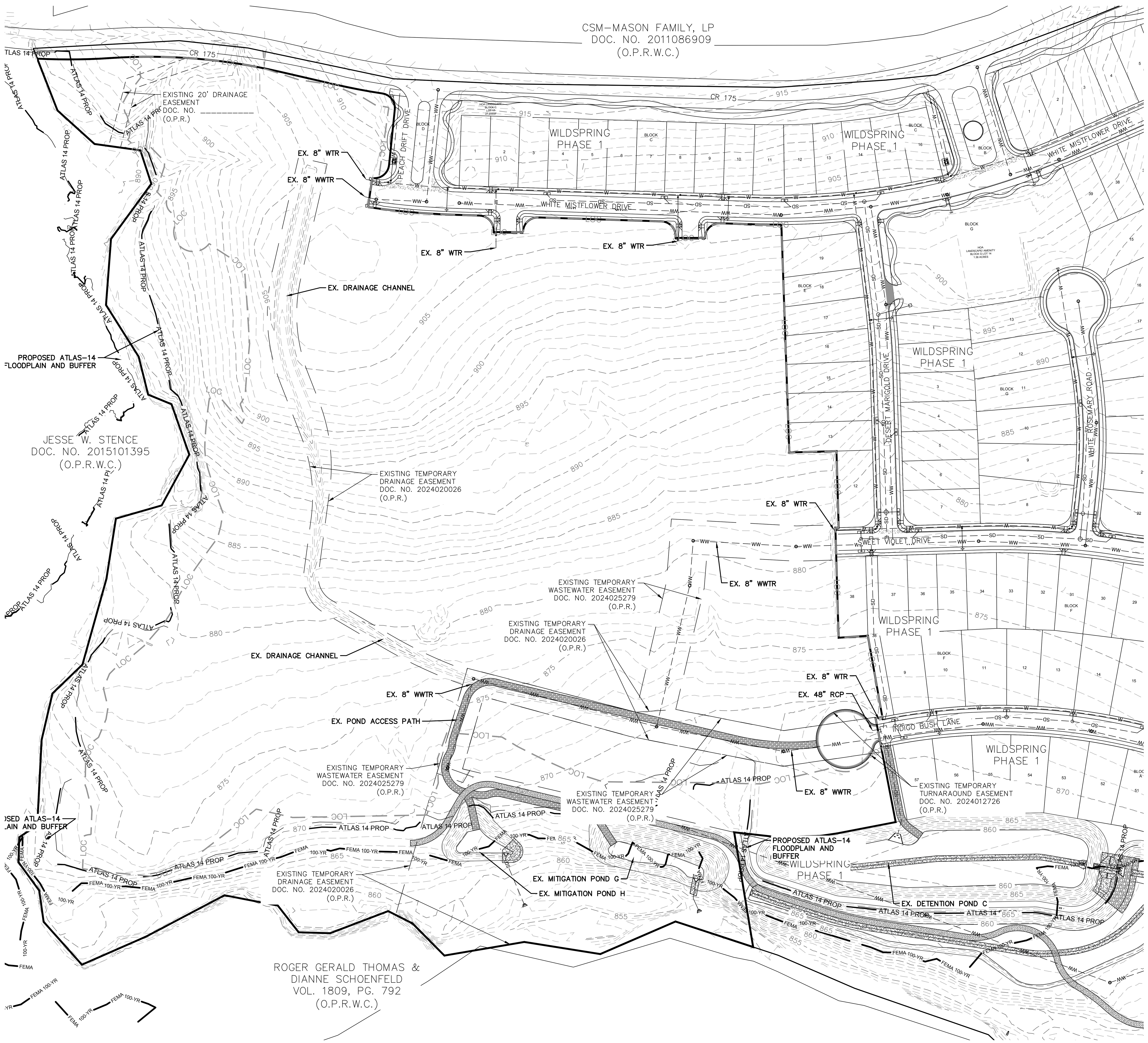

SCALE: 1"= 100'

0' 100' 200' 300'

LEGEND

———	TRACT BOUNDARY
—SD—	STORM DRAIN LINE
—WW—	WASTEWATER LINE
—W—	WATER LINE

NO. | REVISION | DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER

Aimee Chavez 11/12/24

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WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
EXISTING CONDITIONS

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
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SHEET 4 OF 22

Date: Nov 12, 2024, 3:33pm User ID: andrewdock
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CSM–MASON FAMILY, LP
DOC. NO. 2011086909
(O.P.R.W.C.)

JESSE W. STENCE
DOC. NO. 2015101395
(O.P.R.W.C.)

EXISTING 20' DRAINAGE EASEMENT
DOC. NO. _____ (O.P.R.)

EXISTING TEMPORARY DRAINAGE EASEMENT
DOC. NO. 2024020026
(O.P.R.)

PROPOSED ATLAS–14 FLOODPLAIN AND BUFFER

BLOCK D
1
WILDSPRING PHASE 1

WHITE MISTFLOWER DRIVE

ASHLEAF MAPLE DRIVE

PEACH DRIFT DRIVE

STAGING & STORAGE AREA

STABILIZED CONSTRUCTION ENTRANCE

78 LF TREE PROTECTION
138 LF TREE PROTECTION
155 LF SILT FENCE
24 LF TEMPORARY ROCK BERM
116 LF TREE PROTECTION
106 LF SILT FENCE
13 LF TEMPORARY ROCK BERM
97 LF TREE PROTECTION
179 LF TREE PROTECTION
511 LF SILT FENCE
2,472 LF SILT FENCE
72 LF TREE PROTECTION
101 LF TREE PROTECTION
63 LF TREE PROTECTION
183 LF TREE PROTECTION
93 LF TREE PROTECTION
219 LF TREE PROTECTION
200 LF SILT FENCE
126 LF TREE PROTECTION
57 LF TREE PROTECTION
88 LF TREE PROTECTION
118 LF TREE PROTECTION
94 LF TREE PROTECTION
324 LF TREE PROTECTION
226 LF TREE PROTECTION
53 LF TREE PROTECTION
80 LF TREE PROTECTION

ATLAS 14 PROP

MATCHLINE – SEE SHEET 6 OF 22

MATCHLINE – SEE SHEET 7 OF 22

NOTES:

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SCALE: 1"= 40'

0' 40' 80' 120'

LEGEND

- LOC — LIMITS OF CONSTRUCTION
- SF — SILT FENCE
- TP TP TP — TREE PROTECTION
- ROCK BERM
- IP — INLET PROTECTION
- CLEARING AREA & LIMITS OF CONSTRUCTION
- 777 — EXISTING CONTOUR LINE
- WATERWAY BUFFER ZONE
- SIGNIFICANT TREES PRESERVED
- SIGNIFICANT TREES REMOVED
- HERITAGE TREES PRESERVED
- HERITAGE TREES REMOVED

KEY MAP

CITY OF LEANDER APPROVAL

NO.	REVISION	DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED
PROFESSIONAL ENGINEER
Aimee Chavez 11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
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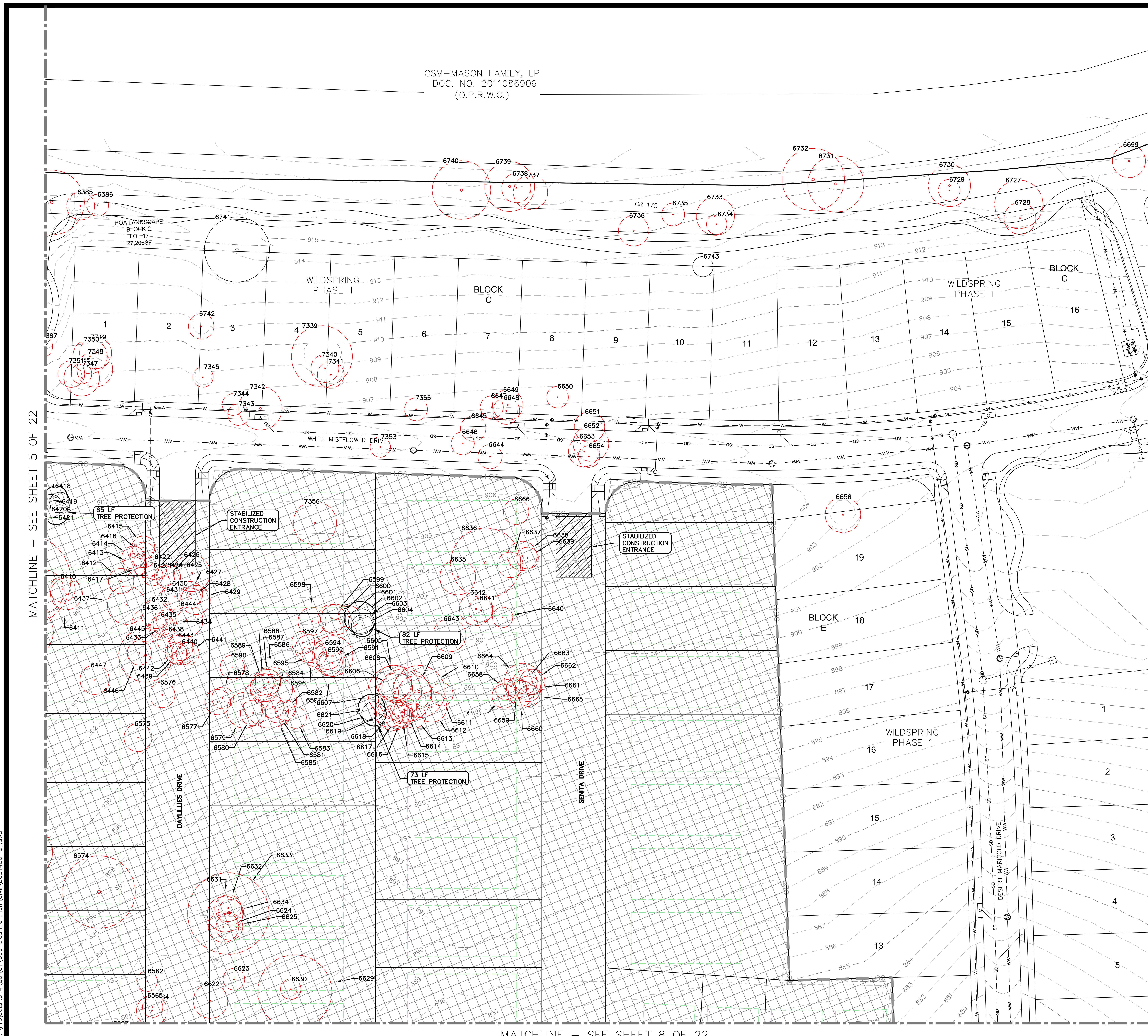
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
EROSION AND SEDIMENTATION CONTROL PLAN 1 OF 4

CITY JOB No. PICP-24-XXXX
JOB NO. 51480–01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 5 OF 22

PICP-24-XXXX



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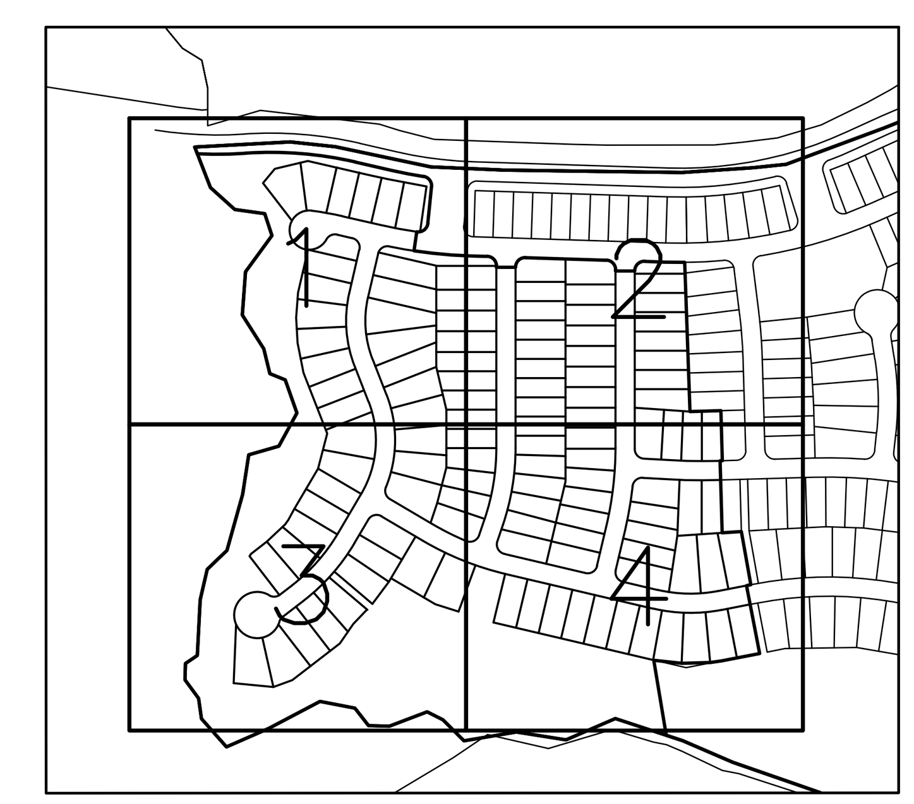
- WATERWAY BUFFER ZONE
- SIGNIFICANT TREES PRESERVED
- SIGNIFICANT TREES REMOVED
- HERITAGE TREES PRESERVED
- HERITAGE TREES REMOVED



KEY MAP

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
11/12/24

NO. | REVISION | DATE

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PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
EROSION AND SEDIMENTATION CONTROL PLAN 2 OF 4

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
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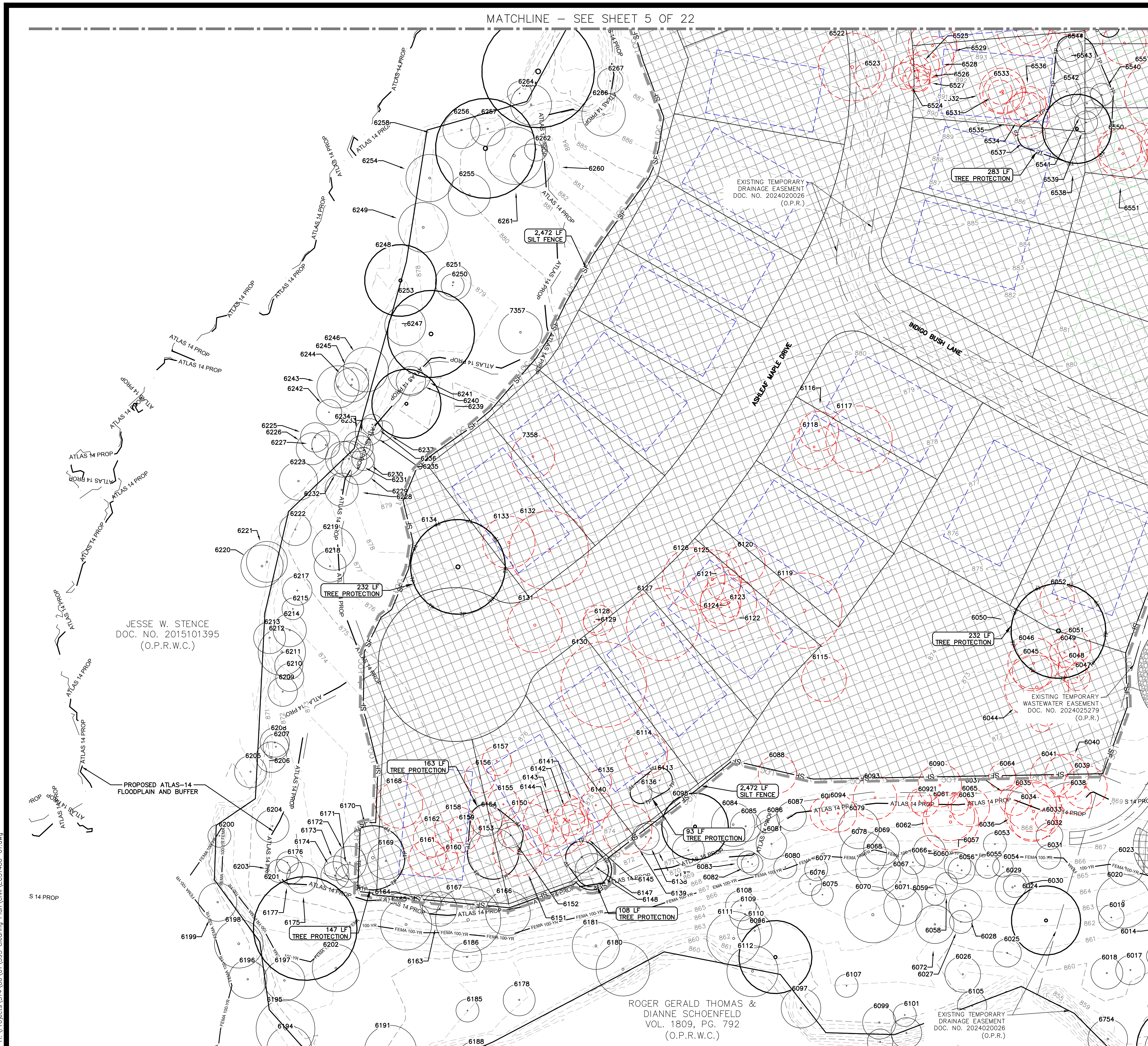

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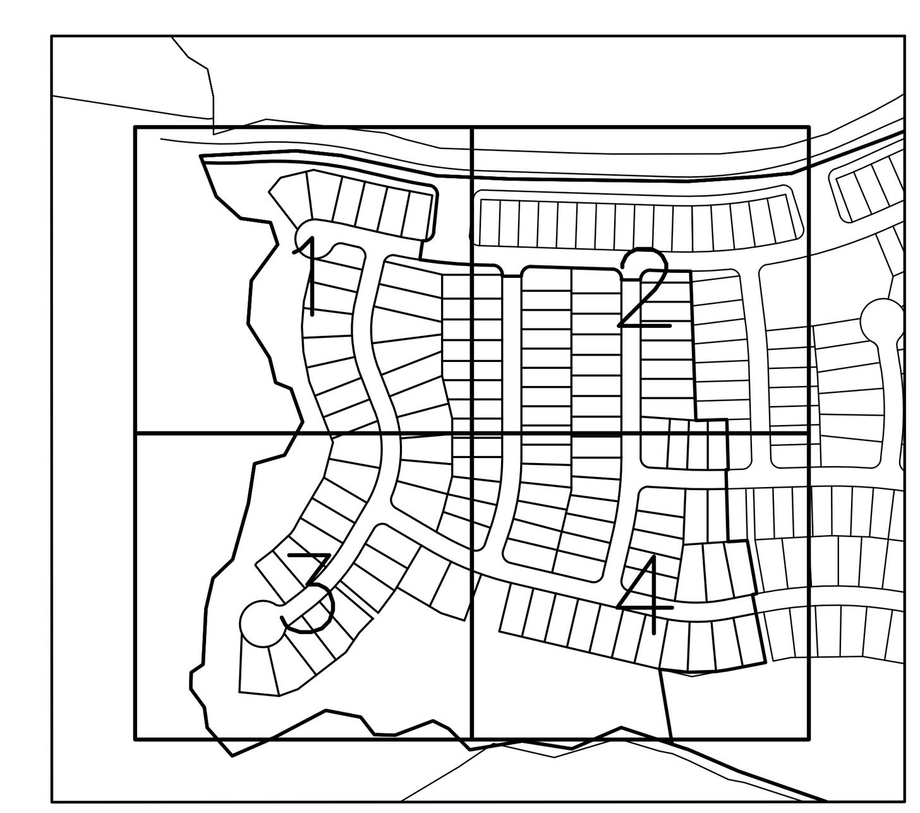

KEY MAP

CITY OF LEANDER APPROVAL

NO.	REVISION	DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED
PROFESSIONAL ENGINEER
11/12/24

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WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
EROSION AND SEDIMENTATION CONTROL PLAN 3 OF 4

CITY JOB No. PICP-24-XXXX
JOB NO. 51480–01
DATE NOVEMBER 2024
DESIGNER BA
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SHEET 7 OF 22

Date: Nov 12, 2024, 3:35pm User ID: andrewdoak
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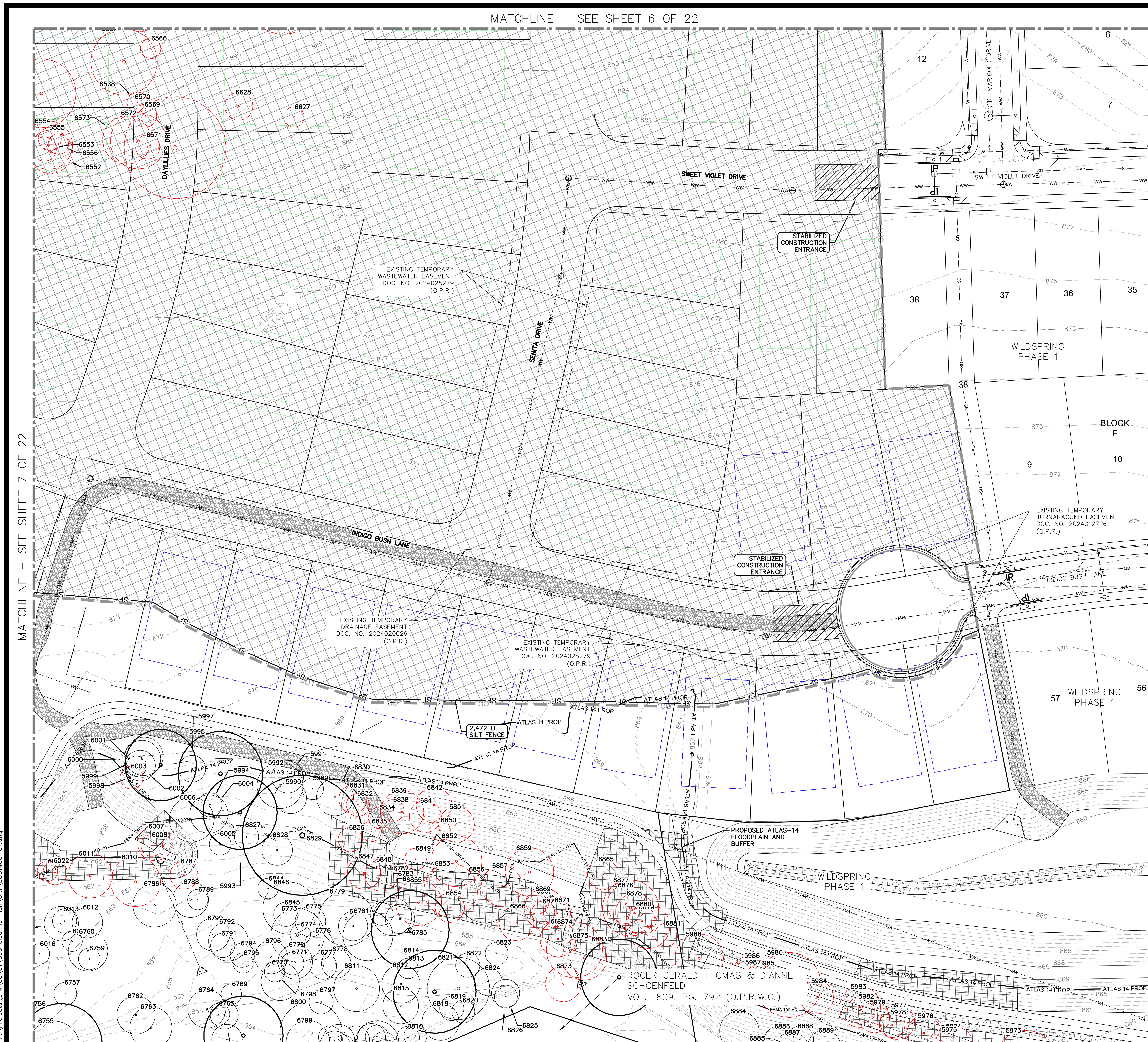

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0' 40' 80' 120'

LEGEND

— — LOC — —	LIMITS OF CONSTRUCTION
—— SF ——	SILT FENCE
—TP—TP—TP—	TREE PROTECTION
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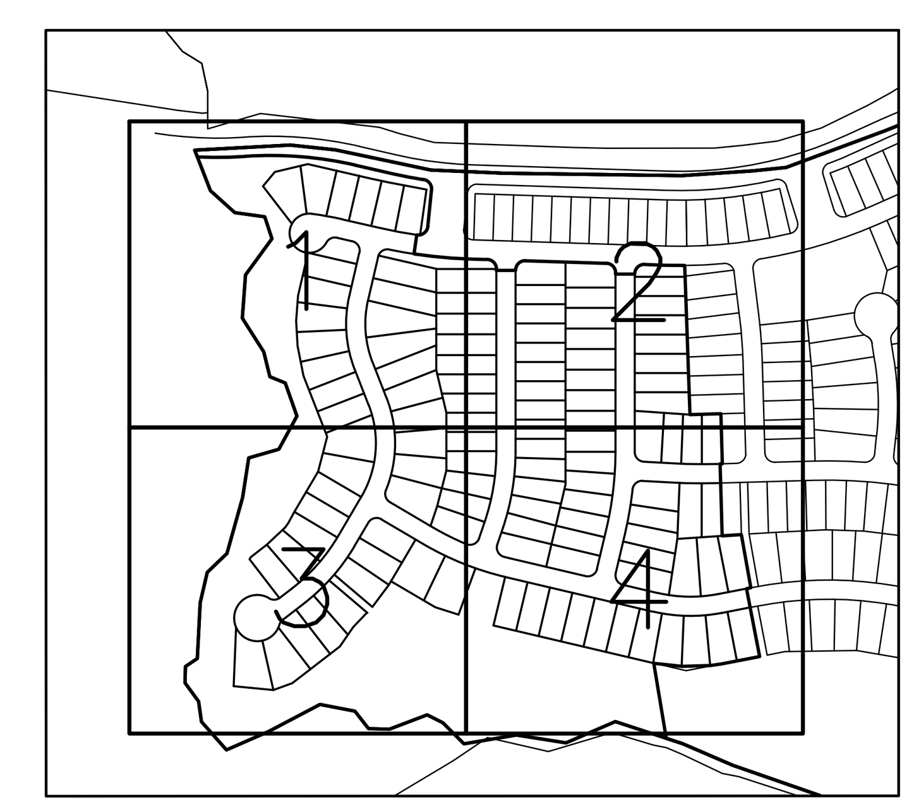

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CITY OF LEANDER APPROVAL

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STATE OF TEXAS
AIMEE CHAVEZ
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Aimee Chavez 11/12/24

PAPE-DAWSON ENGINEERS
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PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
EROSION AND SEDIMENTATION CONTROL PLAN 4 OF 4

CITY JOB No. PICP-24-XXXX
JOB NO. 51480–01
DATE NOVEMBER 2024
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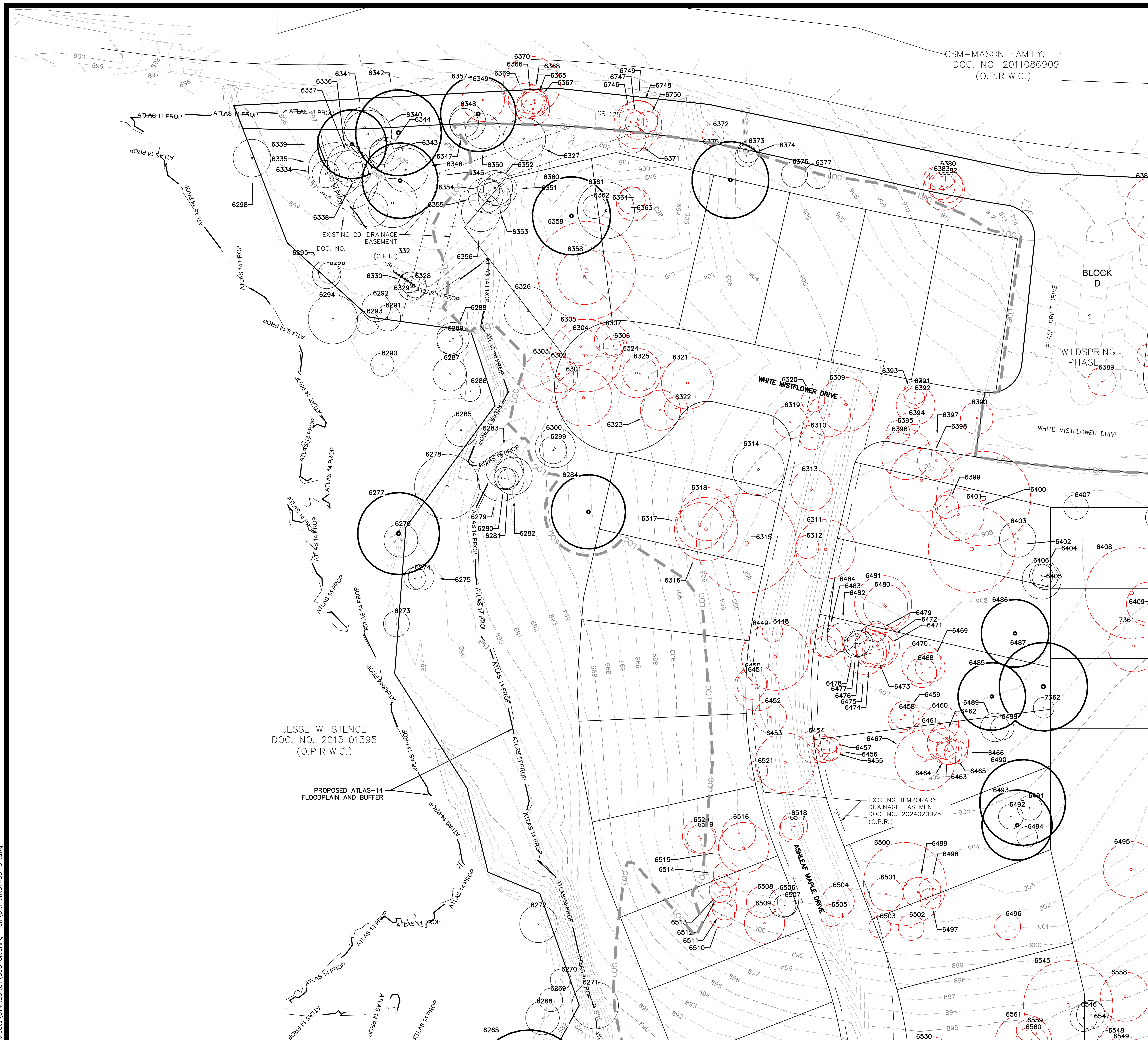

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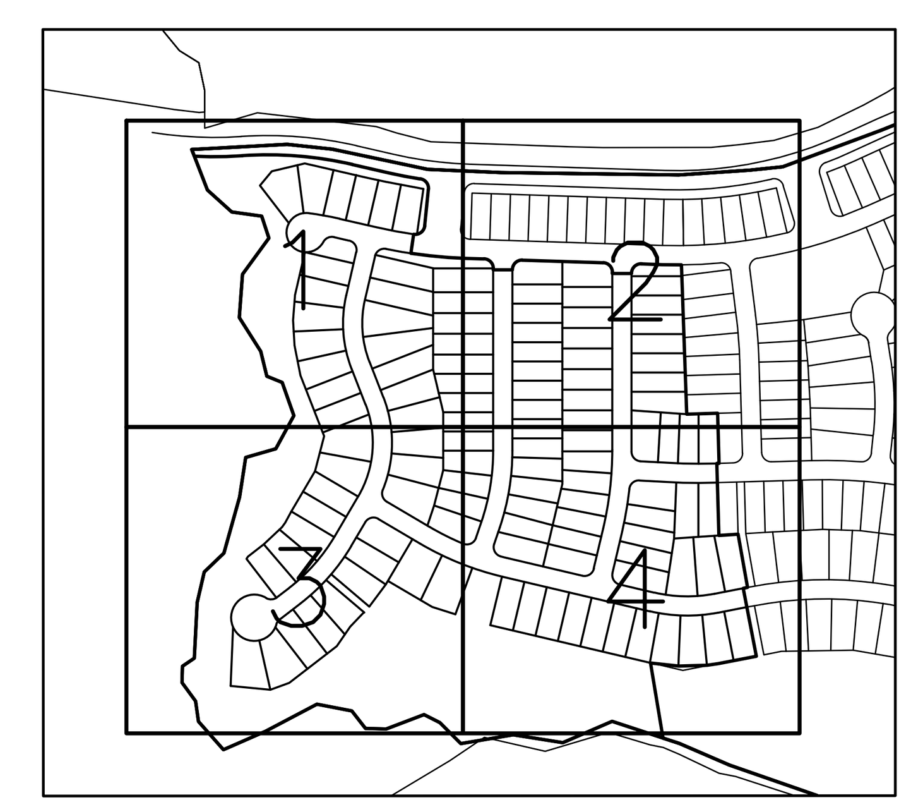
0' 40' 80' 120'

LEGEND

- SIGNIFICANT TREES PRESERVED
- SIGNIFICANT TREES REMOVED
- HERITAGE TREES PRESERVED
- HERITAGE TREES REMOVED
- PROPOSED CONTOUR LINE
- EXISTING CONTOUR LINE



KEY MAP

CITY OF LEANDER APPROVAL

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
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WILDSPRING

PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE PRESERVATION PLAN 1 OF 4

CITY JOB No. PICP-24-XXXX
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DATE NOVEMBER 2024
DESIGNER BA
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SHEET 9 OF 22

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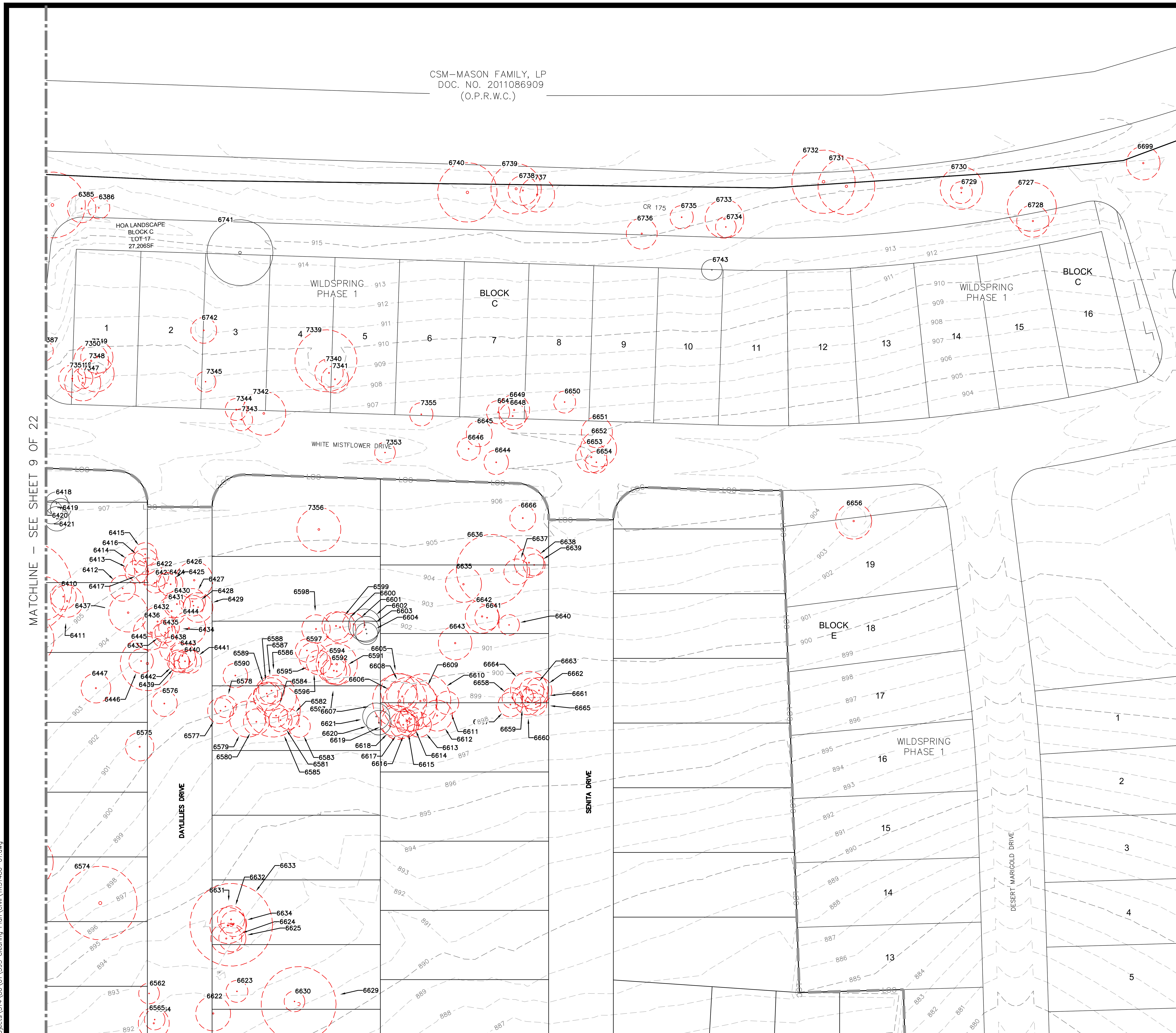

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SIGNIFICANT TREES PRESERVED

SIGNIFICANT TREES REMOVED

HERITAGE TREES PRESERVED

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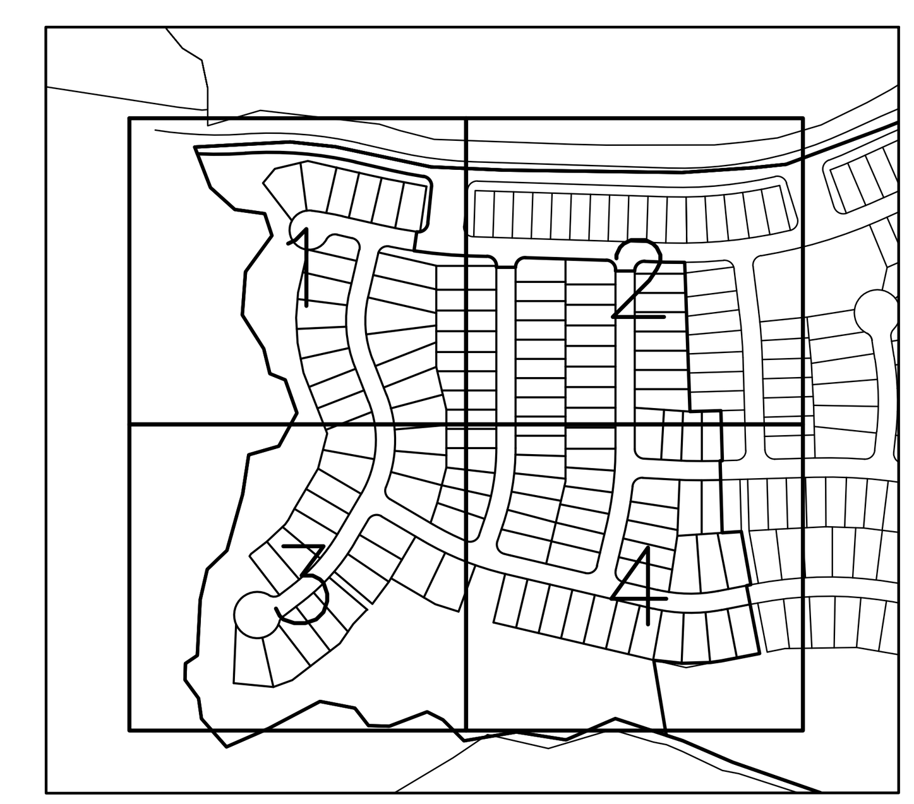

KEY MAP

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER

Aimee Chavez 11/12/24

PAPE-DAWSON ENGINEERS

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WILDSPRING

PHASE 2 - CLEARING PLAN

CITY OF LEANDER, TEXAS

TREE PRESERVATION PLAN 2 OF 4

NO.	REVISION	DATE

CITY JOB No. PICP-24-XXXX

JOB NO. 51480-01

DATE NOVEMBER 2024

DESIGNER BA

CHECKED AC DRAWN AC

SHEET 10 OF 22

CITY OF LEANDER APPROVAL

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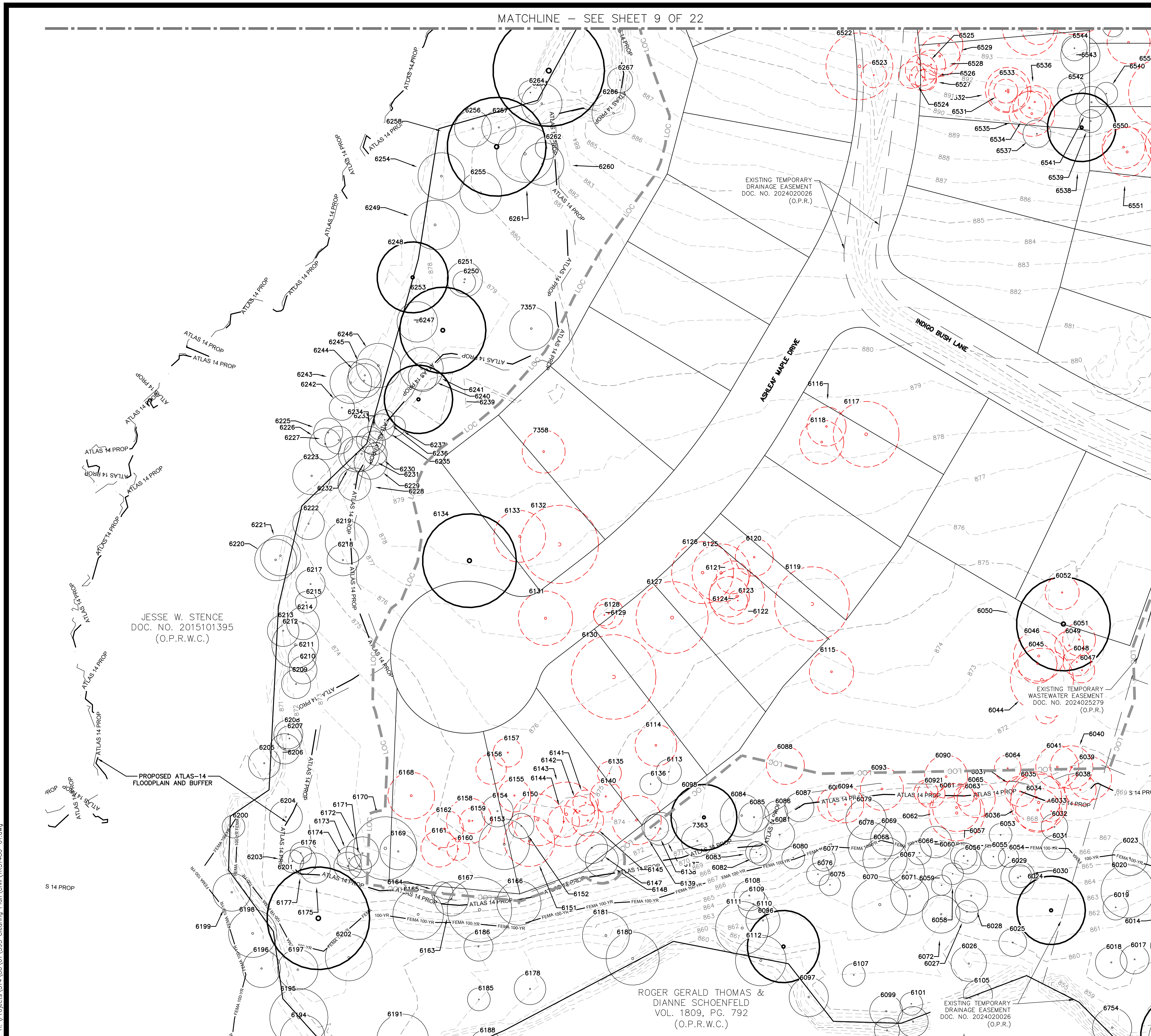

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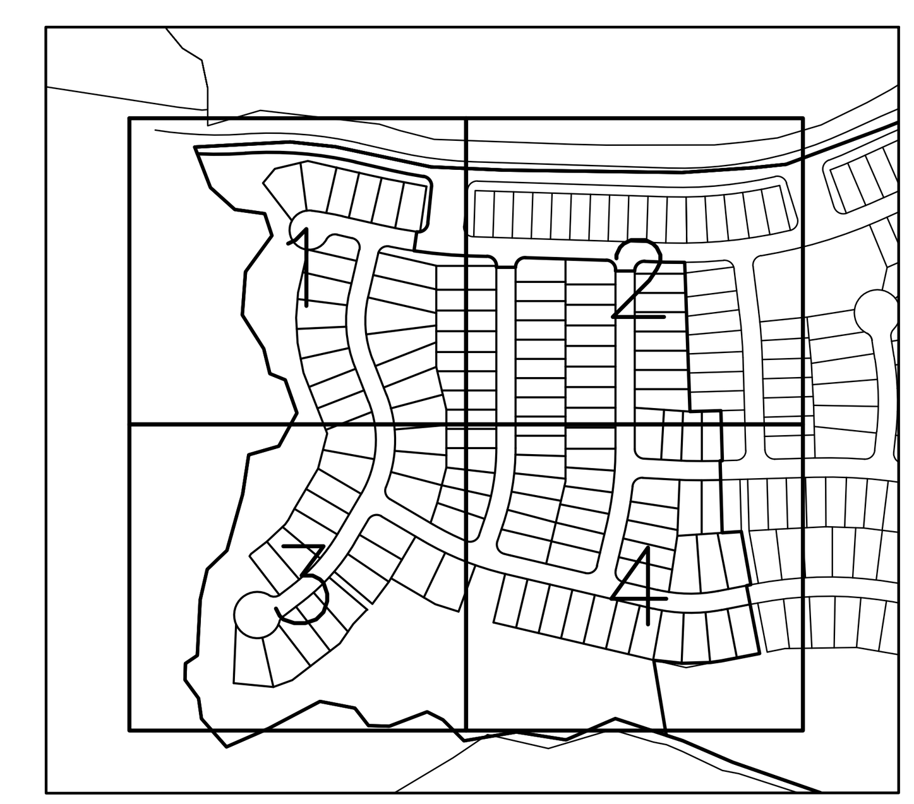

KEY MAP

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WILDSPRING

PHASE 2 - CLEARING PLAN

CITY OF LEANDER, TEXAS

TREE PRESERVATION PLAN 3 OF 4

CITY JOB No. PICP-24-XXXX

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DATE NOVEMBER 2024

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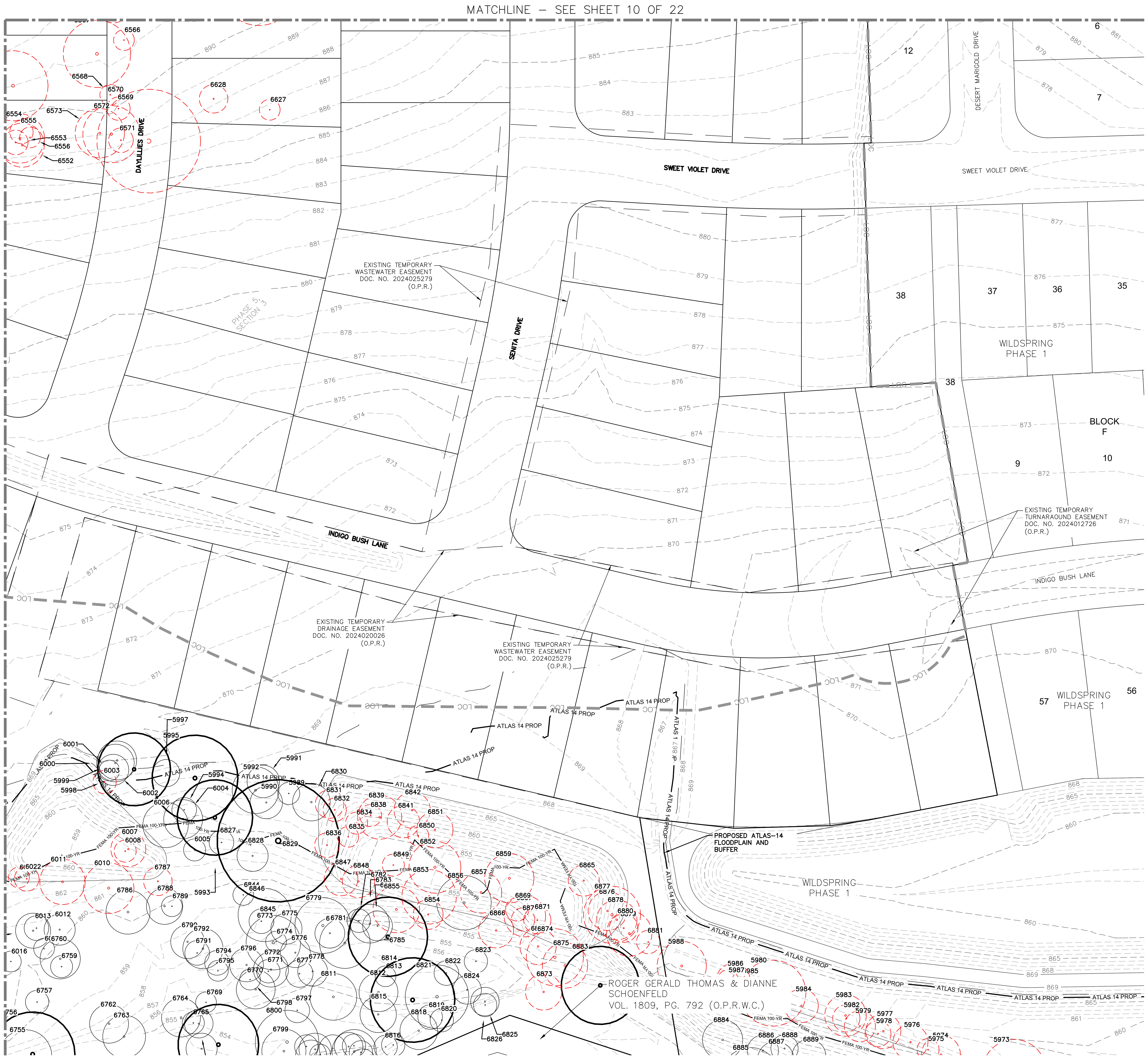
SHEET 11 OF 22

Date: Nov 12, 2024, 3:38pm User ID: andrewdock

File: H:\Projects\514\80\01\393 Clearing Plan\Civil\TR51480-01.dwg

PICP-24-XXXX

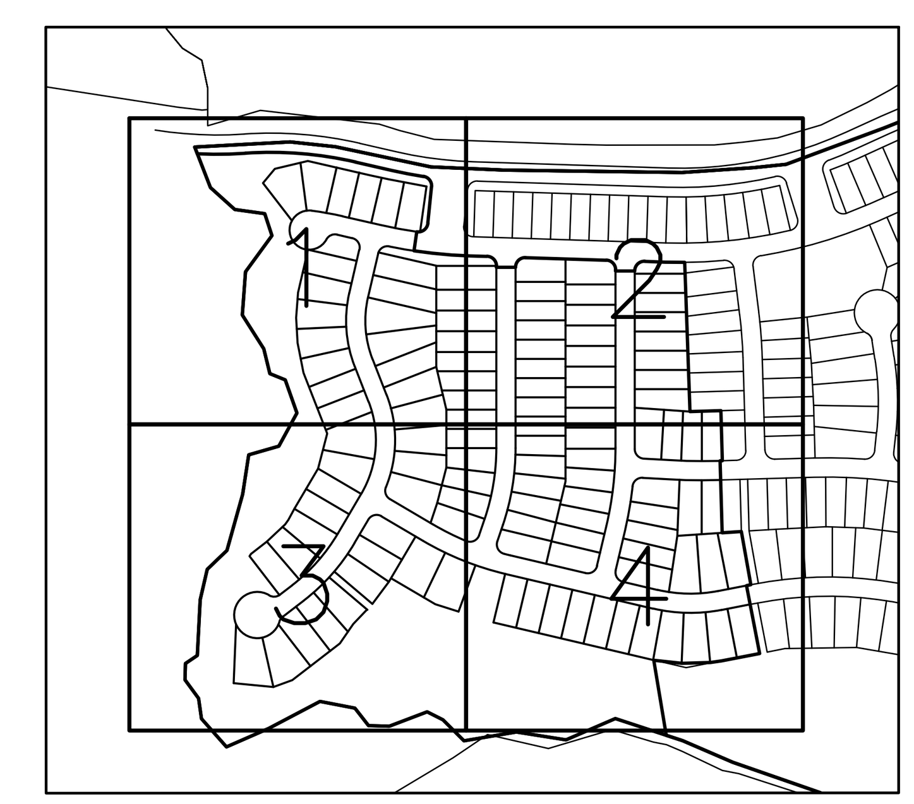


SCALE: 1"= 40'

0' 40' 80' 120'

LEGEND

- SIGNIFICANT TREES PRESERVED
- SIGNIFICANT TREES REMOVED
- HERITAGE TREES PRESERVED
- HERITAGE TREES REMOVED
- PROPOSED CONTOUR LINE
- EXISTING CONTOUR LINE



KEY MAP

CITY OF LEANDER APPROVAL

NO.	REVISION	DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER

Aimee Chavez 11/12/24

PAPE-DAWSON ENGINEERS

AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING

PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE PRESERVATION PLAN 4 OF 4

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 12 OF 22

PICP-24-XXXX

Date: Nov 12, 2024, 3:38pm User ID: andrewdock
File: H:\Projects\514\80\01\383 Clearing Plan\Civil\CP51480-01.dwg

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
5101		LIVE OAK	22		X			
5102		ELM	8					
5103		ELM	9					
5104		ELM	9					
5105		ELM	11.5	X			R.O.W. / UTILITY	PRELIM
5106		ELM	8	X			R.O.W. / UTILITY	PRELIM
5107		ELM	9					
5108		ELM	18.5	X	X		R.O.W. / UTILITY	PRELIM
5109		ELM	9.5	X			R.O.W. / UTILITY	PRELIM
5110		ELM	9					
5111		ELM	12					
5112		LIVE OAK	33			X		
5113		LIVE OAK	12.5					
5114		LIVE OAK	13					
5116		LIVE OAK	10.5					
5117		LIVE OAK	8					
5118		LIVE OAK	12					
5119		LIVE OAK	13.5					
5120		LIVE OAK	10					
5121		LIVE OAK	18.5		X			
5122		LIVE OAK	14					
5123		LIVE OAK	18		X			
5124		LIVE OAK	22.5		X			
5125		SPANISH OAK	13	X			R.O.W. / UTILITY	PRELIM
5126		LIVE OAK	8.5					
5127		LIVE OAK	13.5					
5128		LIVE OAK	17.5					
5129		LIVE OAK	9	X			R.O.W. / UTILITY	PRELIM
5130		SPANISH OAK	16					
5131		LIVE OAK	18		X			
5132		SPANISH OAK	14.5					
5133		LIVE OAK	22		X			
5134		LIVE OAK	14					
5135		LIVE OAK	13					
5136		SPANISH OAK	11					
5137		LIVE OAK	51.5			X		
5138		LIVE OAK	8					
5139		LIVE OAK	8					
5140		LIVE OAK	17					
5141		LIVE OAK	15.5					
5142		LIVE OAK	10					
5143		LIVE OAK	12					
5144		ELM	12	X			PAVEMENT	CR 175
5145		ELM	9.5	X			PAVEMENT	CR 175
5146		ELM	11	X			PAVEMENT	CR 175
5147		LIVE OAK					POOR HEALTH/DEAD	25.5" EXCLUDED
5148		LIVE OAK	13	X			POND / STORMWATER	PRELIM
5149		LIVE OAK	16	X			PAVEMENT	CR 175
5150		LIVE OAK	14	X			PAVEMENT	CR 175
	51501	LIVE OAK	10.5	X			PAVEMENT	CR 175
5151		LIVE OAK	12.5	X			PAVEMENT	CR 175
5152		LIVE OAK	8	X			PAVEMENT	CR 175
5153		LIVE OAK	19.5	X	X		PAVEMENT	CR 175
5154		LIVE OAK	13	X			PAVEMENT	CR 175
5155		LIVE OAK	20	X	X		PAVEMENT	CR 175
5156		LIVE OAK	21	X	X		PAVEMENT	CR 175
5157		LIVE OAK	12	X			PAVEMENT	CR 175
5158		BOIS D ARC	12	X			PAVEMENT	CR 175
5159		RED OAK	15	X			PAVEMENT	CR 175
	51591	RED OAK	10	X			PAVEMENT	CR 175
5160		LIVE OAK	13.5	X			PAVEMENT	CR 175
5161		LIVE OAK	20.5	X	X		SIDEWALK	PRELIM
5162		LIVE OAK	20.5	X	X		PAVEMENT	CR 175
5163		LIVE OAK	12	X			PAVEMENT	CR 175
5164		LIVE OAK	12	X			PAVEMENT	CR 175
5165		LIVE OAK	14	X			PAVEMENT	CR 175
5166		LIVE OAK	27	X		X	PAVEMENT	CR 175
5167		LIVE OAK	30.5	X		X	PAVEMENT	CR 175
5168		LIVE OAK	13.5	X			PAVEMENT	PRELIM
5169		LIVE OAK	26	X		X	PAVEMENT	PRELIM
5170		LIVE OAK	14.5	X			R.O.W. / UTILITY	PHASE 1 C&G
5171		LIVE OAK	22		X			
	51710	LIVE OAK	21		X			
5172		LIVE OAK	20.5		X			
5173		LIVE OAK	16					
5174		LIVE OAK	13.5	X			R.O.W. / UTILITY	PHASE 1 C&G
5175		LIVE OAK	20.5		X			
5176		LIVE OAK	8					
5177		ELM	8					
5178		LIVE OAK	15.5					
5179		LIVE OAK	12.5					
5180		LIVE OAK	19.5		X			
5181		LIVE OAK	14					
5182		LIVE OAK	16.5					
5183		LIVE OAK	20.5	X	X		BUILDING PAD	PHASE 1
5184		LIVE OAK	15.5	X			BUILDING PAD	PHASE 1
5185		LIVE OAK	12	X			BUILDING PAD	PHASE 1
5186		LIVE OAK	14.5	X			BUILDING PAD	PHASE 1
5187		ELM	16	X			BUILDING PAD	PHASE 1 C&G
5188		ELM	11.5	X			BUILDING PAD	PHASE 1 C&G
5189		LIVE OAK	9.5	X			BUILDING PAD	PHASE 1 C&G
5190		LIVE OAK	9	X			BUILDING PAD	PHASE 1
5191		ELM	13.5	X			BUILDING PAD	PHASE 1
5192		ELM	9.5	X			BUILDING PAD	PHASE 1
5193		ELM	8	X			BUILDING PAD	PHASE 1
5194		LIVE OAK	9.5					
5195		LIVE OAK	11					
5196		LIVE OAK	11.5					
5197		ELM	9.5					
5198		LIVE OAK	13.5					

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
5199		LIVE OAK	23		X			
5200		LIVE OAK	16	X			POND / STORMWATER	PRELIM
5383		LIVE OAK	18.5	X	X		POND / STORMWATER	PRELIM
5384		LIVE OAK	17	X			BUILDING PAD	PHASE 1
	53840	LIVE OAK	12	X			BUILDING PAD	PHASE 1
	53841	LIVE OAK	9.5	X			BUILDING PAD	PHASE 1
5385		LIVE OAK	9.5	X			BUILDING PAD	PHASE 1 C&G
5386		LIVE OAK	14.5	X			BUILDING PAD	PHASE 1 C&G
5387		LIVE OAK					POOR HEALTH/DEAD	25.5" EXCLUDED
5388		LIVE OAK	10	X			POND / STORMWATER	PRELIM
5389		LIVE OAK	12	X			POND / STORMWATER	PRELIM
5390		LIVE OAK	8.5	X			POND / STORMWATER	PRELIM
5391		ELM	10.5	X			PAVEMENT	CR 175
5392		SPANISH OAK	20		X			
5393		ELM	9	X			PAVEMENT	CR 175
5394		ELM	8	X			PAVEMENT	CR 175
5395		ELM	9.5					
5396		LIVE OAK	18		X			
5397		LIVE OAK	17					
5398		LIVE OAK	15					
5399		LIVE OAK	17.5					
5400		LIVE OAK	24.5		X			
5401		ELM	11.5					
5402		LIVE OAK	11.5	X			POND / STORMWATER	PRELIM
5403		SPANISH OAK					POOR HEALTH/DEAD	11.5" EXCLUDED
5404		ELM					UNDERSIZED	7.5" EXCLUDED
5405		LIVE OAK	12.5	X			POND / STORMWATER	PRELIM
5406		LIVE OAK	20.5		X			
5407		LIVE OAK	16.5					
5408		LIVE OAK	9					
5409		ELM	11.5					
5410		ELM	12.5					
5411		ELM	9.5					
5412		LIVE OAK	24		X			
5413		ELM					POOR HEALTH/DEAD	8" EXCLUDED
5414		LIVE OAK	27.5			X		
5415		RED OAK	8	X			C&G	PHASE 1 C&G
5416		SPANISH OAK	9					
5417		ELM	9	X			C&G	PHASE 1 C&G
5418		ELM	11					
5419		ELM	9					
5420		ELM	12.5					
5421		ELM	13.5					
5422		ELM	12					
5423		ELM	13.5					
5424		ELM	8					
5425		ELM	8.5					
5426		LIVE OAK	19.5		X			
	54260	LIVE OAK	18.5		X			
5427		LIVE OAK	13.5					
	54270	LIVE OAK	12					
5428		ELM	14.5					
5429		ELM	14.5					
5430		ELM	10					
5431		ELM	9					
5432		ELM	9					
5433		SPANISH OAK	8.5					
5434		LIVE OAK	17					
5435		LIVE OAK	22		X			
5436		LIVE OAK	17.5					
5437		SPANISH OAK	10					
5438		LIVE OAK	17					
5439		LIVE OAK	8.5					
5440		LIVE OAK	9					
5441		LIVE OAK	14.5					
5442		LIVE OAK	18.5		X			
5443		LIVE OAK	16					
5444		ELM	9					
5445		LIVE OAK	15					
5446		LIVE OAK	11.5					
5447		LIVE OAK	11.5					
5448		LIVE OAK	9.5					
5449		LIVE OAK	11					
5450		LIVE OAK	9.5					
5451		LIVE OAK	18		X			
5452		ELM	10.5					
5453		LIVE OAK	24		X			
5454		LIVE OAK	9					
5455		LIVE OAK	14					
5456		LIVE OAK	8					
5457		LIVE OAK	8					
5458		LIVE OAK	9					
5459		LIVE OAK	10.5					
5460		LIVE OAK	8					
5461		LIVE OAK	14.5					
5462		LIVE OAK	14					
5463		LIVE OAK	9					
5464		LIVE OAK	8					
5465		LIVE OAK	8					
5466		LIVE OAK	12.5					
5467		LIVE OAK	8					
5468		LIVE OAK	9					
5469		LIVE OAK	24.5		X			
5470		LIVE OAK	11					
5471		LIVE OAK	9.5					
5472		LIVE OAK	8.5					
5473		LIVE OAK	11.5					
5474		LIVE OAK	17					
5475		LIVE OAK	15.5					
5476		ELM	10					
5477		LIVE OAK	8					
5478		LIVE OAK	11					
5479		LIVE OAK	8.5					
5480		LIVE OAK	12.5					

NO. REVISION DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
11/12/24

PAPE-DAWSON ENGINEERS

AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING

PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE MITIGATION PLAN 1 OF 9

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC

Date: Nov 12, 2024, 3:38pm User ID: andrewdoak
File: H:\Projects\514\80\01\393 Clearing Plan\Civil\TR51480-01.dwg

PICP-24-XXXX

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
5481		LIVE OAK	9					
5482		LIVE OAK	11.5					
5483		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
5484		LIVE OAK	9					
5485		LIVE OAK	8.5					
5486		LIVE OAK	10					
5487		ELM	8					
5488		ELM	12.5	X			C&G	PHASE 1 C&G
5489		ELM	9					
5490		ELM	8					
5491		LIVE OAK	20		X			
5492		LIVE OAK	12.5					
5493		ELM	13.5					
5494		ELM	8.5					
5495		ELM	8.5					
5496		ELM	8					
5497		ELM	13					
5498		ELM	9.5					
5499		ELM	11					
5500		ELM	8					
5501		ELM	10	X			C&G	PHASE 1 C&G
5502		ELM	12.5	X			C&G	PHASE 1 C&G
5503		ELM	8	X			C&G	PHASE 1 C&G
5504		LIVE OAK	8	X			C&G	PHASE 1 C&G
5505		LIVE OAK	8.5					
5506		ELM	9.5					
5507		ELM	11					
5508		LIVE OAK	16.5					
5509		LIVE OAK	14					
5510		LIVE OAK	19.5		X			
5511		LIVE OAK	12.5					
5512		LIVE OAK	9.5					
5513		LIVE OAK	12.5					
5514		LIVE OAK	10.5					
5515		LIVE OAK	13.5					
5516		ELM	9.5					
5517		ELM	9.5					
5518		ELM	10					
5519		ELM	11	X			BUILDING PAD	PHASE 1 C&G
5520		ELM	10					
5521		LIVE OAK	15					
5522		ELM	10.5	X			BUILDING PAD	PHASE 1
5524		LIVE OAK	18.5		X			
5525		LIVE OAK	15.5					
5526		ELM	10					
5527		LIVE OAK	12					
5528		LIVE OAK	16					
5529		ELM	10.5					
5530		ELM	25.5		X			
5531		LIVE OAK	12					
5532		ELM	13					
5533		ELM	10					
5534		ELM	10					
5535		ELM	8					
5536		ELM	11	X			BUILDING PAD	PHASE 1
5537		ELM	9	X			BUILDING PAD	PHASE 1 C&G
5538		ELM	8	X			BUILDING PAD	PHASE 1 C&G
5539		ELM	8.5	X			BUILDING PAD	PHASE 1 C&G
5540		ELM	11	X			BUILDING PAD	PHASE 1 C&G
5541		ELM	8.5					
5542		ELM	8	X			BUILDING PAD	PHASE 1 C&G
5543		ELM	10					
5544		ELM	14.5					
5545		ELM	9	X			BUILDING PAD	PHASE 1
5546		ELM	8	X			BUILDING PAD	PHASE 1
5547		ELM	9.5					
5548		ELM	14					
5549		LIVE OAK	30.5			X		
5550		LIVE OAK	26.5			X		
5551		ELM	9					
5552		ELM	8					
5553		ELM	9.5					
5554		ELM	8					
5555		LIVE OAK	14					
5556		ELM	9.5					
5557		LIVE OAK	17.5					
5558		ELM	13.5					
5559		LIVE OAK	29			X		
5560		ELM	9					
5561		LIVE OAK	8					
5562		LIVE OAK	23		X			
	55621	LIVE OAK	9					
5563		LIVE OAK	9					
5564		LIVE OAK	22.5		X			
	55640	LIVE OAK	14					
5565		RED OAK	12.5	X			BUILDING PAD	PHASE 1 C&G
	55651	RED OAK					POOR HEALTH/DEAD	11.5" EXCLUDED
5566		ELM	8	X			BUILDING PAD	PHASE 1
5567		LIVE OAK	19	X	X		BUILDING PAD	PHASE 1 C&G
5568		LIVE OAK	17	X			BUILDING PAD	PHASE 1 C&G
	55680	LIVE OAK	15.5	X			BUILDING PAD	PHASE 1 C&G
5569		LIVE OAK	12.5	X			BUILDING PAD	PHASE 1 C&G
5570		ELM	8	X			BUILDING PAD	PHASE 1 C&G
5571		LIVE OAK	9					
5572		LIVE OAK	10					
	55721	LIVE OAK	8.5					
	55722	LIVE OAK	12					
	55723	LIVE OAK	9					
5573		SPANISH OAK	10					
5574		LIVE OAK	12	X			C&G	PHASE 1 C&G
5575		SPANISH OAK	14	X			R.O.W. / UTILITY	PHASE 1 C&G

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
5576		SPANISH OAK	11.5	X			R.O.W. / UTILITY	PHASE 1 C&G
5577		LIVE OAK	13	X			R.O.W. / UTILITY	PRELIM
5578		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
5579		LIVE OAK	13	X			R.O.W. / UTILITY	PRELIM
5580		LIVE OAK	15	X			R.O.W. / UTILITY	PRELIM
5581		LIVE OAK	10.5	X			R.O.W. / UTILITY	PRELIM
5582		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
5583		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
5584		LIVE OAK	9.5	X			R.O.W. / UTILITY	PRELIM
5585		LIVE OAK	11.5	X			R.O.W. / UTILITY	PRELIM
5586		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
5587		LIVE OAK	9	X			R.O.W. / UTILITY	PRELIM
5588		ELM	8.5	X			R.O.W. / UTILITY	PRELIM
5589		LIVE OAK					UNDERSIZED	PRELIM
5590		LIVE OAK	9	X			R.O.W. / UTILITY	PRELIM
5591		LIVE OAK	10.5	X			R.O.W. / UTILITY	PRELIM
5592		ELM	9.5	X			R.O.W. / UTILITY	PRELIM
5593		LIVE OAK	9	X			R.O.W. / UTILITY	PRELIM
5594		LIVE OAK	8.5	X			R.O.W. / UTILITY	PRELIM
5595		LIVE OAK	9					
5596		LIVE OAK	16.5	X			R.O.W. / UTILITY	PHASE 1 C&G
	55960	LIVE OAK	16.5	X			R.O.W. / UTILITY	PHASE 1 C&G
5597		LIVE OAK	8.5	X			R.O.W. / UTILITY	PRELIM
5599		ELM	8	X			R.O.W. / UTILITY	PHASE 1 C&G
5600		LIVE OAK	12	X			R.O.W. / UTILITY	PHASE 1 C&G
5601		LIVE OAK	8.5	X			R.O.W. / UTILITY	PHASE 1 C&G
5602		LIVE OAK	8.5	X			BUILDING PAD	PHASE 1
5603		LIVE OAK	24	X	X		BUILDING PAD	PHASE 1
5604		LIVE OAK	19.5	X	X		BUILDING PAD	PHASE 1
5605		ELM	8.5	X			BUILDING PAD	PHASE 1 C&G
5606		ELM	11.5	X			BUILDING PAD	PHASE 1
5607		LIVE OAK	8	X			BUILDING PAD	PHASE 1
5608		ELM	9	X			BUILDING PAD	PHASE 1
5609		ELM	10.5					
5610		RED OAK	19		X			
	56100	RED OAK	17.5					
	56101	RED OAK	14.5					
	56102	RED OAK	8					
5611		SPANISH OAK	15					
5612		ELM	10.5					
5613		ELM	8.5					
5614		LIVE OAK	10.5					
5615		ELM	12.5					
5616		LIVE OAK	9	X			BUILDING PAD	PHASE 1
	56161	LIVE OAK	13	X			BUILDING PAD	PHASE 1
5617		LIVE OAK	13.5	X			POND / STORMWATER	PHASE 1 C&G
5618		ELM	15.5	X			BUILDING PAD	PHASE 1 C&G
5619		LIVE OAK	12					
5620		LIVE OAK	9					
5621		LIVE OAK	9.5					
5622		LIVE OAK	12					
5623		ELM	13.5					
5624		ELM	9.5					
5625		ELM	12.5					
5626		ELM	10.5					
5627		SPANISH OAK	8.5					
5628		LIVE OAK	15					
5629		LIVE OAK	12.5					
5630		ELM	10.5					
5631		LIVE OAK	15					
5632		LIVE OAK					POOR HEALTH/DEAD	28.5" EXCLUDED
5633		ELM	9.5					
5634		LIVE OAK	27			X		
5635		LIVE OAK	22.5		X			
5636		ELM	13.5					
5637		ELM	8					
5638		LIVE OAK					POOR HEALTH/DEAD	24" EXCLUDED
5639		ELM	8.5	X			BUILDING PAD	PHASE 1 C&G
5640		LIVE OAK	12.5	X			BUILDING PAD	PHASE 1 C&G
5641		LIVE OAK	10	X			BUILDING PAD	PHASE 1 C&G
5642		LIVE OAK	12	X			POND / STORMWATER	PHASE 1 C&G
5643		LIVE OAK	29.5			X		
5644		LIVE OAK	16					
5645		LIVE OAK	12.5	X			BUILDING PAD	PHASE 1
5646		LIVE OAK	16	X			BUILDING PAD	PHASE 1 C&G
5647		LIVE OAK	9	X			BUILDING PAD	PHASE 1 C&G
5648		LIVE OAK	12	X			BUILDING PAD	PHASE 1
5649		LIVE OAK	14	X			POND / STORMWATER	PHASE 1 C&G
5650		LIVE OAK	20.5		X			
5651		LIVE OAK	28			X		
5652		LIVE OAK	12.5					
5653		LIVE OAK	16					
5654		LIVE OAK	8.5					
5655		SPANISH OAK	14.5					
5656		SPANISH OAK	16	X			POND / STORMWATER	PHASE 1 C&G
5657		ELM	8.5					
5658		ELM	8					
5659		LIVE OAK	23		X			
5660		LIVE OAK	23		X			
5661		LIVE OAK	22		X			
5662		LIVE OAK					POOR HEALTH/DEAD	20.5" EXCLUDED
5663		ELM	8.5					
5664		LIVE OAK	16.5					
5665		ELM	9.5					
5666		ELM	10					
5667		ELM	13					
5668		LIVE OAK	11					
5669		LIVE OAK	11					
5670		LIVE OAK	9					
5671		LIVE OAK	18.5		X			
5672		LIVE OAK	14.5					

NO. | REVISION | DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE MITIGATION PLAN 2 OF 9

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 14 OF 22

Date: Nov 12, 2024, 3:38pm User ID: andrewdoak
File: H:\Projects\514\80\01\393 Clearing Plan\Civil\TR51480-01.dwg

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
5673		LIVE OAK	11					
5674		LIVE OAK	11					
5675		LIVE OAK	15					
5676		LIVE OAK	14.5					
5677		SPANISH OAK	11					
5678		LIVE OAK	12					
5679		LIVE OAK	14					
5680		LIVE OAK	12.5					
5681		LIVE OAK	12.5					
5682		ELM	17.5					
5683		ELM	11					
5684		ELM	20		X			
5685		ELM	13					
5686		LIVE OAK	20		X			
	56861	LIVE OAK	13					
5687		LIVE OAK	24.5	X	X		BUILDING PAD	PHASE 1 C&G
5688		ELM	11.5					
5689		ELM	13.5					
5690		ELM	8					
5691		LIVE OAK	18.5		X			
5692		LIVE OAK	13	X			R.O.W. / UTILITY	PRELIM
5693		LIVE OAK	9					
5694		LIVE OAK	21		X			
5695		LIVE OAK	8					
5696		LIVE OAK	11					
5697		LIVE OAK	15					
5698		LIVE OAK	11.5					
5699		LIVE OAK	8.5					
5700		LIVE OAK	15					
5701		LIVE OAK	10					
5702		LIVE OAK	9					
5703		LIVE OAK	8					
5704		LIVE OAK	9					
5705		LIVE OAK	11.5					
5706		LIVE OAK	8.5					
5707		LIVE OAK	8					
5708		LIVE OAK	10.5					
5709		LIVE OAK	10					
5710		LIVE OAK	11.5					
5711		SPANISH OAK	21.5		X			
5712		LIVE OAK	8					
5713		LIVE OAK	9.5					
5714		LIVE OAK	12					
5715		LIVE OAK	13.5					
5716		LIVE OAK	15					
5717		LIVE OAK	11					
5718		LIVE OAK	22		X			
5719		LIVE OAK	10					
5720		SPANISH OAK	12.5					
5721		LIVE OAK	12.5					
5722		LIVE OAK	29.5			X		
5723		SPANISH OAK	22.5		X			
5724		SPANISH OAK	24		X			
5725		SPANISH OAK	12					
5726		SPANISH OAK	22.5		X			
5727		ELM	9					
5728		ELM	9					
5729		ELM	17.5					
5730		ELM	12					
5731		ELM	17					
5732		ELM	9					
5733		ELM	9					
5734		SPANISH OAK	25		X			
5735		ELM	15					
5736		LIVE OAK	12	X			POND / STORMWATER	PHASE 1 C&G
5737		LIVE OAK	10.5					
5738		SPANISH OAK	9.5	X			POND / STORMWATER	PRELIM
5739		SPANISH OAK	13.5	X			POND / STORMWATER	PRELIM
5740		LIVE OAK	16	X			POND / STORMWATER	PRELIM
5741		ELM	12	X			POND / STORMWATER	PRELIM
5742		ELM	12	X			POND / STORMWATER	PRELIM
5743		ELM	9.5	X			POND / STORMWATER	PRELIM
5744		LIVE OAK	10.5	X			POND / STORMWATER	PRELIM
5745		LIVE OAK	14	X			POND / STORMWATER	PRELIM
5746		ELM	9	X			POND / STORMWATER	PRELIM
5747		ELM	9	X			POND / STORMWATER	PRELIM
5748		ELM	9.5	X			POND / STORMWATER	PRELIM
5749		ELM	10.5	X			POND / STORMWATER	PRELIM
5750		ELM	8.5	X			POND / STORMWATER	PRELIM
5751		ELM	10	X			POND / STORMWATER	PRELIM
5752		ELM	9.5	X			POND / STORMWATER	PRELIM
5753		ELM	9	X			POND / STORMWATER	PRELIM
5754		ELM	8.5	X			POND / STORMWATER	PRELIM
5755		LIVE OAK	20.5	X	X		POND / STORMWATER	PRELIM
	57550	LIVE OAK	10	X			POND / STORMWATER	PRELIM
5756		ELM	9	X			POND / STORMWATER	PRELIM
5757		ELM	9	X			POND / STORMWATER	PRELIM
5758		LIVE OAK	22	X	X		POND / STORMWATER	PRELIM
5759		ELM	10.5	X			POND / STORMWATER	PRELIM
5760		ELM	15	X			POND / STORMWATER	PRELIM
5761		ELM	10	X			POND / STORMWATER	PRELIM
5762		BOIS D ARC	10	X			POND / STORMWATER	PRELIM
5763		LIVE OAK	20	X	X		POND / STORMWATER	PRELIM
5764		LIVE OAK					POOR HEALTH/DEAD	30" EXCLUDED
5765		LIVE OAK	18		X			
	57650	LIVE OAK	10.5					
5766		SPANISH OAK	10					
5767		ELM	10.5	X			BUILDING PAD	PHASE 1
5768		ELM	11.5					
5769		ELM	8	X			POND / STORMWATER	PHASE 1 C&G
5770		LIVE OAK	8.5	X			POND / STORMWATER	PHASE 1 C&G
5771		SPANISH OAK	13					

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
5772		ELM	8.5					
5773		ELM	9	X			POND / STORMWATER	PHASE 1 C&G
5774		ELM	9.5					
5775		ELM	17					
5776		SPANISH OAK	25.5	X	X		R.O.W. / UTILITY	PRELIM
5777		ELM	12.5					
5778		ELM	11					
	57780	ELM						7.5" EXCLUDED
	57781	ELM	10.5					
	57782	ELM						7.5" EXCLUDED
5779		PECAN	13	X			BUILDING PAD	PHASE 1
5780		SPANISH OAK	9					
5781		ELM	8					
5782		LIVE OAK	19.5	X	X		R.O.W. / UTILITY	PRELIM
5783		LIVE OAK	12.5	X			R.O.W. / UTILITY	PRELIM
5784		LIVE OAK	10.5	X			R.O.W. / UTILITY	PHASE 1 C&G
	57841	LIVE OAK	11	X			R.O.W. / UTILITY	PHASE 1 C&G
5785		RED OAK	17					
	57851	RED OAK	16					
5786		SPANISH OAK	16	X			POND / STORMWATER	PHASE 1 C&G
5787		RED OAK					POOR HEALTH/DEAD	PHASE 1 C&G
	57871	RED OAK					POOR HEALTH/DEAD	15" EXCLUDED
5788		LIVE OAK	28.5			X		
5789		LIVE OAK	11.5					
5790		ELM	10					
5791		ELM	14.5					
5792		ELM	14					
5793		ELM	11.5					
5794		ELM	9					
5795		ELM	8					
5797		LIVE OAK	21.5	X	X		R.O.W. / UTILITY	PRELIM
5800		ELM	9.5	X			POND / STORMWATER	PHASE 1 C&G
5801		ELM	16	X			R.O.W. / UTILITY	PRELIM
5802		MULBERRY	10	X			R.O.W. / UTILITY	PRELIM
5803		RED OAK	27			X		
5804		ELM	9					
5805		ELM	11.5					
5806		ELM	13					
5807		ELM	10.5					
5808		ELM	9					
5809		ELM	10.5					
5810		ELM	13					
5811		ELM	15					
5812		ELM	8					
5813		AMERICAN ELM	14.5					
5814		ASH	31.5			X		
5815		PECAN	43.5			X		
5816		ELM	14.5	X			POND / STORMWATER	PHASE 1 C&G
5817		ELM	13					
5818		ELM	8.5					
5819		ELM	23.5		X			
5820		ELM	21		X			
5821		ELM	14					
5822		BLACK WALNUT	18		X			
5823		ELM	12.5	X			POND / STORMWATER	PRELIM
5824		ELM	10.5	X			POND / STORMWATER	PRELIM
5825		LIVE OAK	31	X		X	POND / STORMWATER	PRELIM
5826		ELM	16.5	X			POND / STORMWATER	PRELIM
5827		ELM	10.5	X			POND / STORMWATER	PRELIM
5828		SPANISH OAK	10	X			POND / STORMWATER	PRELIM
5829		ELM	12.5	X			POND / STORMWATER	PRELIM
5830		ELM	10	X			POND / STORMWATER	PRELIM
5831		ELM	17	X			POND / STORMWATER	PRELIM
5832		ELM	13	X			POND / STORMWATER	PRELIM
5833		LIVE OAK	16.5	X			POND / STORMWATER	PRELIM
5835		ELM	9.5	X			POND / STORMWATER	PRELIM
5836		LIVE OAK	16.5	X			POND / STORMWATER	PRELIM
5837		ELM	8	X			POND / STORMWATER	PRELIM
5838		ELM	10.5	X			POND / STORMWATER	PRELIM
5839		ELM	8.5	X			POND / STORMWATER	PRELIM
5840		LIVE OAK	40			X		
5841		ELM	10.5					
5842		ELM	17.5					
5843		ELM	13.5					
5844		ELM	11					
5845		ELM	19		X			
5846		ELM	12	X			POND / STORMWATER	PRELIM
5847		ELM	9	X			POND / STORMWATER	PRELIM
5848		ELM	19.5	X	X		BRUSHY CREEK TRAIL	PHASE 1
5849		COTTONWOOD	17					
5850		COTTONWOOD	38			X		
5851		BLACK WALNUT	13					
5852		ELM	14.5					
5853		ELM	18.5		X			
5854		ELM	13					
5855		ELM	15.5					
5856		LIVE OAK	24		X			
5857		ELM	15.5					
5858		LIVE OAK	17.5					
5859		LIVE OAK	18.5		X			
5860		ELM	12					
5861		ELM	14					
5862		ELM	9.5					
5863		ELM	8.5					
5864		ELM	8					
5865		ELM	10					
5866		ELM	11.5	X			BRUSHY CREEK TRAIL	PHASE 1
5867		ELM	12.5	X			BRUSHY CREEK TRAIL	PHASE 1
5868		PECAN	24		X			
5869		ELM	10	X			C&G	PHASE 1 C&G
5870		BOIS D ARC	24	X	X		BRUSHY CREEK TRAIL	PHASE 1
5871		PECAN	20		X			
5872		ELM	12	X			C&G	PHASE 1 C&G
5873		PECAN	14.5					

NO.	REVISION	DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE MITIGATION PLAN 3 OF 9

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 15 OF 22

Date: Nov 12, 2024, 3:38pm User ID: andrewdoak
File: H:\Projects\514\80\01\393 Clearing Plan\Civil\TR51480-01.dwg

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
5874		ELM	9.5					
5875		ELM	15					
5876		ELM	15.5					
5877		AMERICAN ELM	13.5					
5879		AMERICAN ELM	13					
5880		LIVE OAK	22		X			
5881		SPANISH OAK	14.5					
5882		ELM	16					
5883		ELM	17					
5884		ELM	12.5					
5885		ELM	24		X			
5886		BOIS D ARC	25		X			
5887		ELM	13.5					
5888		ELM	17					
5889		LIVE OAK	25.5		X			
5890		PECAN	11.5					
5891		AMERICAN ELM	11.5					
5892		ELM	13.5					
5893		ELM	15					
5894		ELM	17.5	X			C&G	PHASE 1 C&G
5895		ELM	14					
5896		SPANISH OAK	21		X			
5897		BLACK WALNUT	9					
5898		LIVE OAK	30			X		
5899		ELM	11.5					
5900		ELM	16.5					
5901		ELM	12					
5902		ELM	11.5					
5903		LIVE OAK	18.5		X			
5904		LIVE OAK	29			X		
5905		LIVE OAK	32.5			X		
5906		ELM	13.5					
5907		LIVE OAK	14					
5908		ELM	18		X			
5909		ELM	16					
5910		ELM	19.5	X	X		BRUSHY CREEK TRAIL	PHASE 1
5911		ELM	14					
5912		ELM	11					
5913		ELM	15					
5914		ELM	10.5					
5915		BOIS D ARC	15					
5916		ASH	25.5		X			
5917		ELM	18.5		X			
5918		ELM	14.5					
5919		ELM	14.5					
5920		ELM	19		X			
5921		ELM	9.5					
5922		ELM	16.5					
5923		ELM	19.5		X			
5924		LIVE OAK	18.5		X			
5925		ELM	19		X			
5926		LIVE OAK	27.5			X		
5927		LIVE OAK	47.5			X		
5928		ELM	17	X			C&G	PHASE 1 C&G
5929		BLACK WALNUT	14					
5930		PECAN	19		X			
5931		BLACK WALNUT	16					
5932		ELM	11					
5933		LIVE OAK	15					
5934		LIVE OAK	11					
5935		LIVE OAK					POOR HEALTH/DEAD	26" EXCLUDED
5936		LIVE OAK	12					
5937		ELM	13.5					
5938		LIVE OAK	12.5					
5939		ELM	22		X			
5940		ELM	17.5					
5941		ELM	20		X			
5942		LIVE OAK	13					
5943		LIVE OAK	25		X			
5944		LIVE OAK	37			X		
5945		ELM	17	X			R.O.W. / UTILITY	PHASE 1 C&G
	59451	ELM	14.5	X			R.O.W. / UTILITY	PHASE 1 C&G
5946		LIVE OAK	21.5		X			
5947		LIVE OAK	17					
5948		LIVE OAK	12.5					
5949		LIVE OAK	17.5					
5950		ELM	10.5					
5951		ELM	9					
5952		PECAN	23.5		X			
5953		PECAN	25.5	X	X		POND / STORMWATER	PRELIM
5954		PECAN	19.5	X	X		POND / STORMWATER	PRELIM
	59540	PECAN	19.5	X	X		POND / STORMWATER	PRELIM
5955		PECAN	15.5	X			POND / STORMWATER	PHASE 1 C&G
	59550	PECAN	21.5	X	X		POND / STORMWATER	PHASE 1
	59551	PECAN	11	X			POND / STORMWATER	PHASE 1
5956		PECAN	11.5	X			BUILDING PAD	PHASE 1 C&G
5957		ELM	12.5					
5958		BLACK WALNUT	14.5					
5959		AMERICAN ELM	17.5	X			C&G	PHASE 1 C&G
5960		BLACK WALNUT	9.5					
5961		ELM	14					
5962		AMERICAN ELM	11					
5963		AMERICAN ELM					POOR HEALTH/DEAD	21" EXCLUDED
5964		BLACK WALNUT	14					
5965		ELM	18.5	X	X		BRUSHY CREEK TRAIL	PHASE 1
5966		ELM	10	X			POND / STORMWATER	PHASE 1 C&G
5967		ELM	16.5	X			POND / STORMWATER	PHASE 1 C&G
5968		ELM	9					
5969		ELM	9					
5970		ELM	26.5			X		
5971		ELM	9.5					
5972		ELM	12.5					

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
5973		ELM	15	X			C&G	PHASE 1 C&G
	59731	AMERICAN ELM	17	X			C&G	PHASE 1 C&G
5974		ELM	15	X			POND / STORMWATER	PHASE 1 C&G
5975		ELM	8.5	X			POND / STORMWATER	PHASE 1 C&G
5976		ELM	13.5	X			POND / STORMWATER	PHASE 1 C&G
5977		ELM	13.5	X			POND / STORMWATER	PHASE 1 C&G
5978		ELM	10	X			POND / STORMWATER	PHASE 1 C&G
5979		ELM	12	X			POND / STORMWATER	PHASE 1 C&G
5980		PECAN	25.5	X	X		POND / STORMWATER	PHASE 1
5982		ELM	10.5	X			POND / STORMWATER	PHASE 1 C&G
5983		PECAN	16	X			POND / STORMWATER	PHASE 1 C&G
5984		ELM	13	X			POND / STORMWATER	PHASE 1 C&G
5985		BLACK WALNUT	9	X			POND / STORMWATER	PHASE 1 C&G
5986		ELM	13	X			POND / STORMWATER	PHASE 1 C&G
5987		ELM	8	X			POND / STORMWATER	PHASE 1 C&G
5988		ELM	16	X			POND / STORMWATER	PHASE 1 C&G
5989		ELM	8.5					
5990		ELM	12.5					
5991		ELM	12.5					
5992		ELM	14					
	59921	ELM	8					
5993		ELM	13					
5994		ELM	9.5					
5995		ELM	13					
	59951	ELM	8					
	59952	ELM	11					
	59953	ELM	10					
	59954	ELM	8					
5996		LIVE OAK					POOR HEALTH/DEAD	34.5" EXCLUDED
5997		ELM	10.5					
5998		ELM	8.5					
	59981	ELM	9					
	59982	ELM	14					
5999		ELM	15					
6000		ELM	14.5					
6001		ELM	8					
6002		ELM	12					
6003		ELM	9	X			POND / STORMWATER	PHASE 1 C&G
6004		ELM	15					
6005		ELM	8.5					
6006		ELM	17.5					
6007		ELM	13.5	X			POND / STORMWATER	PHASE 1 C&G
6008		ELM	8.5	X			POND / STORMWATER	PHASE 1 C&G
6010		ELM	15	X			POND / STORMWATER	PHASE 1 C&G
6011		ELM	17.5	X			POND / STORMWATER	PHASE 1 C&G
6012		ELM	12					
6013		LIVE OAK	9.5					
6014		LIVE OAK	13.5					
6015		ELM	8					
6016		ELM	8					
6017		ELM	11.5					
6018		AMERICAN ELM	12.5					
6019		ELM	10					
6020		ELM	21		X			
6021		ELM	8	X			POND / STORMWATER	PHASE 1 C&G
6022		ELM	9.5	X			POND / STORMWATER	PHASE 1 C&G
6023		ELM	14					
6024		LIVE OAK	27			X		
6025		ELM	11					
6026		BOIS D ARC	14					
6027		ELM	9					
6028		ELM	13					
6029		ELM	13.5					
6030		ELM	9					
6031		ELM	9.5					
6032		ELM	10.5					
6033		ELM	8.5	X			POND / STORMWATER	PRELIM
6034		LIVE OAK	17.5	X			POND / STORMWATER	PRELIM
6035		LIVE OAK	22.5	X	X		POND / STORMWATER	PRELIM
6036		LIVE OAK	20	X	X		POND / STORMWATER	PRELIM
6037		ELM	12	X			POND / STORMWATER	PRELIM
6038		ELM	12.5	X			POND / STORMWATER	PRELIM
6039		ELM	17	X			POND / STORMWATER	PRELIM
6040		PECAN	17	X			POND / STORMWATER	PRELIM
6041		BOIS D ARC	17	X			POND / STORMWATER	PRELIM
6042		LIVE OAK	8.5	X			POND / STORMWATER	PRELIM
6043		PECAN	8.5	X			POND / STORMWATER	PRELIM
6044		PECAN	25	X	X		POND / STORMWATER	PRELIM
6045		ELM	15.5	X			POND / STORMWATER	PRELIM
6046		SPANISH OAK	20	X	X		POND / STORMWATER	PRELIM
6047		ELM	10	X			POND / STORMWATER	PRELIM
6048		ELM	11	X			POND / STORMWATER	PRELIM
6049		LIVE OAK	11.5	X			POND / STORMWATER	PRELIM
6050		PECAN	37			X		
6051		LIVE OAK	13	X			POND / STORMWATER	PRELIM
6052		PECAN	13.5	X			BUILDING PAD	PHASE 2 C&G
6053		ELM	9					
6054		ELM	8					
6055		ELM	9.5					
6056		ELM	10.5					
6057		ELM	10.5					
6058		ELM	8.5					
6059		ELM	8					
6060		ELM	12.5					
6061		LIVE OAK	22	X	X		POND / STORMWATER	PRELIM
6062		LIVE OAK	19	X	X		POND / STORMWATER	PRELIM
6063		ELM	8	X			POND / STORMWATER	PRELIM
6064		ELM	10.5	X			POND / STORMWATER	PRELIM
6065		LIVE OAK	15	X			POND / STORMWATER	PRELIM
6066		ELM	9.5					
6067		ELM	14					
6068		ELM	17.5					

NO. | REVISION | DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE MITIGATION PLAN 4 OF 9

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
6069		ELM	14					
6070		PECAN	22		X			
6071		ELM	15					
6072		ELM	15					
6075		ELM	8.5					
6076		ELM	9					
6077		ELM	9					
6078		ELM	18		X			
6079		ELM	16					
6080		ELM	9					
6081		LIVE OAK	12					
6082		ELM	8.5					
6083		ELM	8.5					
6084		PECAN	17					
6085		SPANISH OAK	12					
6086		ELM	9					
6087		PECAN	11.5					
6088		PECAN	15	X			POND / STORMWATER	PRELIM
6089		ELM	13.5	X			POND / STORMWATER	PRELIM
6090		PECAN	17	X			POND / STORMWATER	PRELIM
6091		ELM	11	X			POND / STORMWATER	PRELIM
6092		ELM	9.5	X			POND / STORMWATER	PRELIM
6093		BOIS D ARC	17	X			POND / STORMWATER	PRELIM
6094		ELM	14.5	X			POND / STORMWATER	PRELIM
6095		PECAN	26			X		
6096								
6097		AMERICAN ELM	15.5					
6098		BLACK WALNUT	10					
6099		ELM	13					
6100		BOIS D ARC	12					
6101		ELM	9					
6103		ELM	12					
6105		ELM	11.5					
6107								
6108		ELM	12					
6109		ELM	12					
6110		ELM	13.5					
6111		ELM	21		X			
6112		AMERICAN ELM	20		X			
6113		PECAN	10					
6114		PECAN	16.5	X			BUILDING PAD	PHASE 2 C&G
6115		PECAN	17.5	X			POND / STORMWATER	PRELIM
6116		PECAN	15.5	X			BUILDING PAD	PHASE 2 C&G
6117		PECAN	26	X		X	BUILDING PAD	PHASE 2 C&G
6118		PECAN	17.5	X			BUILDING PAD	PHASE 2 C&G
6119		PECAN	29.5	X		X	R.O.W. / UTILITY	PHASE 2 C&G
6120		PECAN	15	X			R.O.W. / UTILITY	PHASE 2 C&G
6121		PECAN	13	X			BUILDING PAD	PHASE 2 C&G
6122		PECAN	22	X	X		BUILDING PAD	PHASE 2 C&G
6123		PECAN	8	X			BUILDING PAD	PHASE 2 C&G
6124		PECAN	16	X			BUILDING PAD	PHASE 2 C&G
6125		PECAN	23	X	X		BUILDING PAD	PHASE 2 C&G
6126		PECAN	24.5	X	X		BUILDING PAD	PHASE 2 C&G
6127		PECAN	28.5	X		X	BUILDING PAD	PHASE 2 C&G
6128		PECAN	8.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6129		PECAN	12	X			R.O.W. / UTILITY	PHASE 2 C&G
6130		PECAN	33.5	X		X	BUILDING PAD	PHASE 2 C&G
6131		PECAN	21.5	X	X		R.O.W. / UTILITY	PRELIM
6132		PECAN	31	X		X	BUILDING PAD	PHASE 2 C&G
6133		PECAN	20.5	X	X		BUILDING PAD	PHASE 2 C&G
6134		PECAN	37			X		
6135		PECAN	9.5	X			BUILDING PAD	PHASE 2 C&G
6136		PECAN	8.5					
6137		ELM	13					
6138		ELM	10.5					
6139		ELM	19.5	X	X		GRADING	PHASE 2 C&G
6140		PECAN	12.5	X			BUILDING PAD	PHASE 2 C&G
6141		PECAN	10	X			BUILDING PAD	PHASE 2 C&G
6142		PECAN	12	X			BUILDING PAD	PHASE 2 C&G
6143		BOIS D ARC	25.5	X	X		BUILDING PAD	PHASE 2 C&G
6144		PECAN	12.5	X			BUILDING PAD	PHASE 2 C&G
6145		PECAN	12.5	X			BUILDING PAD	PHASE 2 C&G
6147		ELM	12.5					
6148		ELM	13					
6150		AMERICAN ELM	20.5	X	X		BUILDING PAD	PHASE 2 C&G
6151		PECAN	20	X	X		BUILDING PAD	PHASE 2 C&G
6152		PECAN	10					
6153		SPANISH OAK	20		X			
6154		PECAN	12.5					
6155		PECAN	13	X			BUILDING PAD	PHASE 2 C&G
6156		PECAN	12	X			R.O.W. / UTILITY	PRELIM
6157		PECAN	11.5	X			R.O.W. / UTILITY	PRELIM
6158		PECAN	18	X	X		BUILDING PAD	PHASE 2 C&G
6159		ELM	10	X			BUILDING PAD	PHASE 2 C&G
6160		PECAN	9	X			BUILDING PAD	PHASE 2 C&G
6161		SPANISH OAK	14.5	X			BUILDING PAD	PHASE 2 C&G
6162		SPANISH OAK	15	X			BUILDING PAD	PHASE 2 C&G
6163		ELM	13.5					
6164		ELM	8.5					
6165		ELM	20		X			
6166		ELM	17.5					
6167		ELM	25.5		X			
6168		PECAN	18.5	X	X		BUILDING PAD	PHASE 2 C&G
6169		SPANISH OAK	14.5					
6170		SPANISH OAK	25		X			
6171		ELM	9					
6172		ELM	13					
6173		SPANISH OAK	9.5					

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
6174		ELM	11					
6175		LIVE OAK	12					
6176		LIVE OAK	8.5					
6177		LIVE OAK	11					
6178		ELM	12.5					
6180		ELM	21		X			
6181		MULBERRY	18.5		X			
6185		BOIS D ARC	9					
6186		ELM	11.5					
6188		ELM	13					
6191		ELM	20.5		X			
6192		ELM	17					
6193		ELM	12.5					
6194		ELM	17.5					
6195		ELM	23		X			
6196		ELM	15					
6197		LIVE OAK	16					
6198		ELM	19		X			
6199		ELM	15					
6200		ELM	9					
6201		LIVE OAK	40.5			X		
6202		ELM	18.5		X			
6203		LIVE OAK	9					
6204		ELM	13					
6205		ELM	12.5					
6206		ELM	12					
6207		ELM	10					
6208		ELM	11.5					
6209		ELM	11.5					
6210		ELM	11					
6211		PECAN	11					
6212		PECAN	18.5		X			
6213		ELM	12.5					
6214		PECAN	13					
6215		ELM	8.5					
6217		ELM	11.5					
6218		ELM	12.5					
6219		ELM	17					
6220		ELM	16.5					
6221		ELM	16					
6222		ELM	12.5					
6223		AMERICAN ELM	15					
6225		ELM	11.5					
6226		ELM	12.5					
6227		ELM	11					
6228		ELM	13					
6229		ELM	13					
6230		ELM	9					
6231		ELM	14					
6232		ELM	14					
6233		ELM	9.5					
6234		ELM	10.5					
6235		ELM	10.5					
6236		ELM	8					
6237		ELM	8					
6239		PECAN	27			X		
6240		ELM	11.5					
6241		ELM	17					
6242		ELM	10					
6243		ELM	16.5					
6244		LIVE OAK	13.5					
6245		ELM	13					
6246		ELM	17.5					
6247		PECAN	16					
6248		PECAN	28			X		
6249		PECAN	19.5		X			
6250		ELM	9					
6251		ELM	14					
6253		PECAN	34			X		
6254		ELM	18.5		X			
6255		ELM	16.5					
6256		ELM	14.5					
6257		ELM	13.5					
6258		LIVE OAK	39			X		
6260		LIVE OAK	17					
6261		SPANISH OAK	22.5		X			
6262		SPANISH OAK	9					
6263		ELM	16					
6264		ELM	9.5					
6265		LIVE OAK	44			X		
6266		ELM	17					
6267		ELM	10					
6268		ELM	13					
6269		ELM	9					
6270		LIVE OAK	8					
6271		SPANISH OAK	18		X			
6272		ELM	14.5					
6273		ELM	10					
6274		ELM	8.5					
6275		ELM	10					
6276		ELM	13					
6277		LIVE OAK	31.5			X		
6278		ELM	25		X			
6279		LIVE OAK	18		X			
6280		LIVE OAK	8.5					
6281		LIVE OAK	8					
6282		LIVE OAK	14.5					
6283		LIVE OAK	14.5					

NO. REVISION DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE MITIGATION PLAN 5 OF 9

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 17 OF 22

Date: Nov 12, 2024, 3:39pm User ID: andrewdoak
File: H:\Projects\514\80\01\393 Clearing Plan\Civil\TR51480-01.dwg

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
6284		LIVE OAK	28.5			X		
6285		ELM	12.5					
6286		ELM	8					
6287		ELM	13					
6288		LIVE OAK	12.5					
6289		LIVE OAK	10					
6290		ELM	9					
6291		ELM	10					
6292		ELM	11					
6293		ELM	9					
6294		BOI5 D ARC	19		X			
6295		ELM	11					
6296		ELM	8					
6298		ELM	14.5					
6299		LIVE OAK	10.5					
6300		LIVE OAK	15.5					
6301		LIVE OAK	22	X	X		R.O.W. / UTILITY	PHASE 2 C&G
6302		LIVE OAK	14.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6303		LIVE OAK	20	X	X		R.O.W. / UTILITY	PHASE 2 C&G
6304		LIVE OAK	14.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6305		LIVE OAK	28	X		X	R.O.W. / UTILITY	PHASE 2 C&G
6306		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
6307		LIVE OAK	12.5	X			R.O.W. / UTILITY	PRELIM
6308		LIVE OAK	16.5	X			R.O.W. / UTILITY	PRELIM
6309		LIVE OAK	21	X	X		R.O.W. / UTILITY	PRELIM
6310		ELM	9.5	X			R.O.W. / UTILITY	PRELIM
6311		LIVE OAK	23	X	X		POND / STORMWATER	PHASE 1
6312		LIVE OAK	9	X			R.O.W. / UTILITY	PHASE 1 C&G
6313		LIVE OAK	16	X			R.O.W. / UTILITY	PRELIM
6314		LIVE OAK	20		X			
6315		LIVE OAK	38.5	X		X	BUILDING PAD	PHASE 2 C&G
6316		LIVE OAK	24.5	X	X		BUILDING PAD	PHASE 2 C&G
6317		LIVE OAK	18	X	X		BUILDING PAD	PHASE 2 C&G
6318		LIVE OAK	20.5	X	X		BUILDING PAD	PHASE 2 C&G
6319		LIVE OAK	13	X			R.O.W. / UTILITY	PRELIM
6320		ELM	9	X			R.O.W. / UTILITY	PRELIM
6321		LIVE OAK	20	X	X		R.O.W. / UTILITY	PRELIM
6322		LIVE OAK	9	X			R.O.W. / UTILITY	PHASE 2 C&G
6323		LIVE OAK	15.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6324		LIVE OAK	19	X	X		R.O.W. / UTILITY	PHASE 2 C&G
6325		LIVE OAK	13.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6326		LIVE OAK	18.5		X			
6327		LIVE OAK	16.5					
6328		LIVE OAK	8.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6329		LIVE OAK	11	X			R.O.W. / UTILITY	PHASE 2 C&G
6330		LIVE OAK	8	X			R.O.W. / UTILITY	PHASE 2 C&G
6331		LIVE OAK	13.5					
6332		LIVE OAK	19		X			
6333		LIVE OAK	22.5		X			
6334		LIVE OAK	10.5					
6335		LIVE OAK	21		X			
6336		LIVE OAK	14.5					
6337		LIVE OAK	14.5					
6338		LIVE OAK	8					
6339		LIVE OAK	26.5			X		
6340		LIVE OAK	18.5		X			
6341		LIVE OAK	16					
6342		LIVE OAK	33			X		
6343		LIVE OAK	9.5					
6344		LIVE OAK	13					
6345		LIVE OAK	29			X		
6346		LIVE OAK	17					
6347		LIVE OAK	11					
6348		LIVE OAK	14					
6349		LIVE OAK	16.5	X			SIDEWALK	PRELIM
6350		LIVE OAK	13.5					
6351		LIVE OAK	13					
6352		LIVE OAK	13.5					
6353		LIVE OAK	12.5					
6354		LIVE OAK	8.5					
6355		LIVE OAK	13.5					
6356		LIVE OAK	15					
6357		LIVE OAK	29			X		
6358		LIVE OAK	21.5	X	X		BUILDING PAD	PHASE 2 C&G
6359		LIVE OAK	38	X		X	BUILDING PAD	PHASE 2 C&G
6360		LIVE OAK	30			X		
6361		LIVE OAK	22		X			
6362		LIVE OAK	9					
6363		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6364		LIVE OAK	10.5	X			BUILDING PAD	PHASE 2 C&G
6365		LIVE OAK	13	X			PAVEMENT	CR 175
6366		LIVE OAK	11	X			SIDEWALK	PRELIM
6367		LIVE OAK	10.5	X			PAVEMENT	CR 175
6368		LIVE OAK	9.5	X			PAVEMENT	CR 175
6369		LIVE OAK	13.5	X			SIDEWALK	PRELIM
6370		LIVE OAK	22	X	X		R.O.W. / UTILITY	PRELIM
6371		LIVE OAK	10.5					
6372		LIVE OAK	8.5	X			SIGHT TRIANGLE	PRELIM
6373		LIVE OAK	8.5					
6374		LIVE OAK	8.5					
6375		LIVE OAK	29.5			X		
6376		LIVE OAK	10					
6377		LIVE OAK	10					
6379		LIVE OAK	8.5	X			SIGHT TRIANGLE	PRELIM
6380		LIVE OAK	10	X			SIGHT TRIANGLE	PRELIM
6381		LIVE OAK	10.5	X			SIGHT TRIANGLE	PRELIM
6382		LIVE OAK	12.5	X			SIGHT TRIANGLE	PRELIM
6383		LIVE OAK	16	X			SIGHT TRIANGLE	PRELIM
6384		LIVE OAK	25.5	X	X		SIGHT TRIANGLE	PRELIM
6385		LIVE OAK	11	X			SIGHT TRIANGLE	PRELIM

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
6386		LIVE OAK	8.5	X			SIGHT TRIANGLE	PRELIM
6387		ELM	8.5	X			C&G	PHASE 1 C&G
6388		LIVE OAK					UNDERSIZED	7.5" EXCLUDED
6389		LIVE OAK	8	X			SIDEWALK	PRELIM
6390		ELM	12	X			R.O.W. / UTILITY	PRELIM
6391		ELM	9	X			R.O.W. / UTILITY	PRELIM
6392		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
6393		LIVE OAK	15	X			R.O.W. / UTILITY	PRELIM
6394		LIVE OAK	8.5	X			R.O.W. / UTILITY	PRELIM
6395		AMERICAN ELM	9	X			R.O.W. / UTILITY	PRELIM
6396		LIVE OAK	19.5	X	X		R.O.W. / UTILITY	PHASE 2 C&G
6397		LIVE OAK	14.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6398		LIVE OAK	24.5	X	X		BUILDING PAD	PHASE 2 C&G
6399		LIVE OAK	9	X			BUILDING PAD	PHASE 2 C&G
6400		LIVE OAK	20	X	X		BUILDING PAD	PHASE 2 C&G
6401		LIVE OAK	36.5	X		X	BUILDING PAD	PHASE 2 C&G
6402		LIVE OAK	33.5	X		X	BUILDING PAD	PHASE 2 C&G
6403		LIVE OAK	14					
6404		LIVE OAK	9					
6405		LIVE OAK	10					
6406		LIVE OAK	15					
6407		ELM	9.5					
6408		LIVE OAK	35.5	X		X	BUILDING PAD	PHASE 2 C&G
6409		LIVE OAK	17	X			BUILDING PAD	PHASE 2 C&G
6410		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6411		LIVE OAK	12.5	X			BUILDING PAD	PHASE 2 C&G
6412		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6413		LIVE OAK	9	X			BUILDING PAD	PHASE 2 C&G
6414		LIVE OAK	9	X			BUILDING PAD	PHASE 2 C&G
6415		LIVE OAK	9	X			BUILDING PAD	PHASE 2 C&G
6416		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6417		LIVE OAK	10.5	X			BUILDING PAD	PHASE 2 C&G
6418		LIVE OAK	9					
6419		LIVE OAK	8					
6420		LIVE OAK	9					
6421		LIVE OAK	9.5					
6422		LIVE OAK	9	X			R.O.W. / UTILITY	PRELIM
6423		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
6424		LIVE OAK	9.5	X			R.O.W. / UTILITY	PRELIM
6425		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
6426		LIVE OAK	14.5	X			R.O.W. / UTILITY	PRELIM
6427		LIVE OAK	10	X			R.O.W. / UTILITY	PRELIM
6428		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
6429		LIVE OAK	11.5	X			R.O.W. / UTILITY	PRELIM
6430		LIVE OAK	10.5	X			R.O.W. / UTILITY	PRELIM
6431		LIVE OAK	11	X			R.O.W. / UTILITY	PRELIM
6432		LIVE OAK	11.5	X			R.O.W. / UTILITY	PRELIM
6433		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
6434		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
6435		LIVE OAK	10	X			R.O.W. / UTILITY	PRELIM
6436		LIVE OAK	13.5	X			R.O.W. / UTILITY	PRELIM
6437		LIVE OAK	15	X			BUILDING PAD	PHASE 2 C&G
6438		LIVE OAK	9.5	X			R.O.W. / UTILITY	PRELIM
6439		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
6440		LIVE OAK	9	X			R.O.W. / UTILITY	PRELIM
6441		LIVE OAK	9	X			R.O.W. / UTILITY	PRELIM
6442		LIVE OAK	8.5	X			R.O.W. / UTILITY	PRELIM
6443		LIVE OAK	10	X			R.O.W. / UTILITY	PRELIM
6444		LIVE OAK	13	X			R.O.W. / UTILITY	PRELIM
6445		LIVE OAK	21	X	X		R.O.W. / UTILITY	PRELIM
6446		LIVE OAK	9.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6447		ELM	11.5	X			BUILDING PAD	PHASE 2 C&G
6448		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
6449		LIVE OAK	26	X		X	R.O.W. / UTILITY	PRELIM
6450		LIVE OAK	17.5	X			R.O.W. / UTILITY	PRELIM
6451		LIVE OAK	11.5	X			R.O.W. / UTILITY	PRELIM
6452		LIVE OAK	12.5	X			R.O.W. / UTILITY	PRELIM
6453		LIVE OAK	23	X	X		R.O.W. / UTILITY	PRELIM
6454		LIVE OAK	12.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6455		LIVE OAK	10	X			R.O.W. / UTILITY	PHASE 2 C&G
6456		LIVE OAK	9	X			R.O.W. / UTILITY	PHASE 2 C&G
6457		LIVE OAK	10	X			R.O.W. / UTILITY	PHASE 2 C&G
6458		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6459		LIVE OAK	11	X			BUILDING PAD	PHASE 2 C&G
6460		LIVE OAK	14.5	X			BUILDING PAD	PHASE 2 C&G
6461		LIVE OAK	15	X			BUILDING PAD	PHASE 2 C&G
6462		LIVE OAK	11.5	X			BUILDING PAD	PHASE 2 C&G
6463		LIVE OAK	8.5	X			BUILDING PAD	PHASE 2 C&G
6464		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6465		LIVE OAK	16	X			BUILDING PAD	PHASE 2 C&G
6466		LIVE OAK	9	X			BUILDING PAD	PHASE 2 C&G
6467		LIVE OAK	23.5	X	X		BUILDING PAD	PHASE 2 C&G
6468		LIVE OAK	11.5	X			BUILDING PAD	PHASE 2 C&G
6469		LIVE OAK	11.5	X			BUILDING PAD	PHASE 2 C&G
6470		LIVE OAK	15.5	X			BUILDING PAD	PHASE 2 C&G
6471		LIVE OAK	12.5	X			BUILDING PAD	PHASE 2 C&G
6472		LIVE OAK	17	X			BUILDING PAD	PHASE 2 C&G
6473		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6474		LIVE OAK	10.5	X			BUILDING PAD	PHASE 2 C&G
6475		LIVE OAK	16.5	X			BUILDING PAD	PHASE 2 C&G
6476		LIVE OAK	10					
6477		LIVE OAK	10					
6478		LIVE OAK	8.5					
6479		LIVE OAK	8					
6480		LIVE OAK	17	X			BUILDING PAD	PHASE 2 C&G
6481		LIVE OAK	22	X	X		BUILDING PAD	PHASE 2 C&G
6482		LIVE OAK	11					
6483		LIVE OAK	12.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6484		LIVE OAK	8	X			R.O.W. / UTILITY	PHASE 2 C&G
6485		LIVE OAK	26			X		
6486		LIVE OAK	26			X		

CITY OF LEANDER APPROVAL

NO. | REVISION | DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED
PROFESSIONAL ENGINEER

Aimee Chavez 11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE MITIGATION PLAN 6 OF 9

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 18 OF 22

PICP-24-XXXX

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
6487		LIVE OAK	34			X		
6488		LIVE OAK	9					
6489		LIVE OAK	11					
6490		LIVE OAK	33			X		
6491		LIVE OAK	9.5					
6492		LIVE OAK	9.5					
6493		LIVE OAK	27			X		
6494		ELM	8					
6495		LIVE OAK	21.5	X	X		BUILDING PAD	PHASE 2 C&G
6496		ELM	10	X			BUILDING PAD	PHASE 2 C&G
6497		LIVE OAK	8	X			BUILDING PAD	PHASE 2 C&G
6498		LIVE OAK	8.5	X			BUILDING PAD	PHASE 2 C&G
6499		LIVE OAK	11.5	X			BUILDING PAD	PHASE 2 C&G
6500		LIVE OAK	32	X		X	BUILDING PAD	PHASE 2 C&G
6501		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6502		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6503		LIVE OAK	8.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6504		LIVE OAK	12.5	X			R.O.W. / UTILITY	PRELIM
6505		LIVE OAK	8.5	X			R.O.W. / UTILITY	PRELIM
6506		LIVE OAK	11.5					
6507		LIVE OAK	8.5					
6508		LIVE OAK	12	X			BUILDING PAD	PHASE 2 C&G
6509		LIVE OAK	15.5	X			BUILDING PAD	PHASE 2 C&G
6510		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6511		LIVE OAK	9.5	X			BUILDING PAD	PHASE 2 C&G
6512		LIVE OAK	8	X			BUILDING PAD	PHASE 2 C&G
6513		LIVE OAK	10.5	X			BUILDING PAD	PHASE 2 C&G
6514		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6515		LIVE OAK	19.5	X	X		BUILDING PAD	PHASE 2 C&G
6516		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6517		LIVE OAK	9.5	X			R.O.W. / UTILITY	PRELIM
6518		LIVE OAK	10.5	X			R.O.W. / UTILITY	PRELIM
6519		LIVE OAK	11					
6520		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6521		LIVE OAK	8	X			R.O.W. / UTILITY	PRELIM
6522		LIVE OAK	26.5	X		X	BUILDING PAD	PHASE 2 C&G
6523		LIVE OAK	10	X			R.O.W. / UTILITY	PRELIM
6524		LIVE OAK	10.5	X			R.O.W. / UTILITY	PRELIM
6525		LIVE OAK	12.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6526		LIVE OAK	10.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6527		LIVE OAK	8.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6528		LIVE OAK	11.5	X			BUILDING PAD	PHASE 2 C&G
6529		LIVE OAK	16	X			BUILDING PAD	PHASE 2 C&G
6530		LIVE OAK	19	X	X		GRADING	PHASE 2 C&G
6531		LIVE OAK	9.5	X			BUILDING PAD	PHASE 2 C&G
6532		LIVE OAK	18	X	X		BUILDING PAD	PHASE 2 C&G
6533		LIVE OAK	15.5	X			BUILDING PAD	PHASE 2 C&G
6534		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6535		LIVE OAK	18	X	X		BUILDING PAD	PHASE 2 C&G
6536		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6537		LIVE OAK	11					
6538		LIVE OAK	27			X		
6539		LIVE OAK	9					
6540		ELM	9					
6541		LIVE OAK	12.5					
6542		LIVE OAK	11					
6543		LIVE OAK	15.5					
6544		LIVE OAK	10					
6545		LIVE OAK	34.5	X		X	BUILDING PAD	PHASE 2 C&G
6546		LIVE OAK	10.5					
6547		LIVE OAK	11					
6548		LIVE OAK	8.5					
6549		ELM	17	X			GRADING	PHASE 2 C&G
6550		LIVE OAK	17	X			BUILDING PAD	PHASE 2 C&G
6551		LIVE OAK	19.5	X	X		BUILDING PAD	PHASE 2 C&G
6552		LIVE OAK	17	X			BUILDING PAD	PHASE 2 C&G
6553		LIVE OAK	9.5	X			BUILDING PAD	PHASE 2 C&G
6554		LIVE OAK	19	X	X		BUILDING PAD	PHASE 2 C&G
6555		LIVE OAK	9	X			BUILDING PAD	PHASE 2 C&G
6556		LIVE OAK	8	X			BUILDING PAD	PHASE 2 C&G
6557		LIVE OAK	27	X		X	BUILDING PAD	PHASE 2 C&G
6558		LIVE OAK	19	X	X		BUILDING PAD	PHASE 2 C&G
6559		LIVE OAK	8	X			BUILDING PAD	PHASE 2 C&G
6560		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6561		LIVE OAK	22	X	X		BUILDING PAD	PHASE 2 C&G
6562		ELM	8	X			R.O.W. / UTILITY	PRELIM
6564		ELM	8	X			R.O.W. / UTILITY	PRELIM
6565		ELM	12	X			R.O.W. / UTILITY	PRELIM
6566		ELM	8	X			R.O.W. / UTILITY	PRELIM
6567		LIVE OAK	26	X		X	R.O.W. / UTILITY	PHASE 2 C&G
6568		ELM	8	X			R.O.W. / UTILITY	PRELIM
6569		ELM	9	X			R.O.W. / UTILITY	PRELIM
6570		LIVE OAK	40	X		X	R.O.W. / UTILITY	PHASE 2 C&G
6571		LIVE OAK	9.5	X			R.O.W. / UTILITY	PRELIM
6572		LIVE OAK	22	X	X		R.O.W. / UTILITY	PRELIM
6573		LIVE OAK	19	X	X		R.O.W. / UTILITY	PRELIM
6574		LIVE OAK	28.5	X		X	BUILDING PAD	PHASE 2 C&G
6575		ELM	11	X			BUILDING PAD	PHASE 2 C&G
6576		ELM	10	X			R.O.W. / UTILITY	PRELIM
6577		LIVE OAK	10	X			R.O.W. / UTILITY	PHASE 2 C&G
6578		LIVE OAK	8.5	X			R.O.W. / UTILITY	PHASE 2 C&G
6579		LIVE OAK	14	X			BUILDING PAD	PHASE 2 C&G
6580		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6581		LIVE OAK	9	X			BUILDING PAD	PHASE 2 C&G
6582		LIVE OAK	8	X			BUILDING PAD	PHASE 2 C&G
6583		LIVE OAK	8.5	X			BUILDING PAD	PHASE 2 C&G
6584		LIVE OAK	9	X			BUILDING PAD	PHASE 2 C&G
6585		LIVE OAK	21	X	X		BUILDING PAD	PHASE 2 C&G
6586		LIVE OAK	16.5	X			BUILDING PAD	PHASE 2 C&G
6587		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6588		LIVE OAK	8.5	X			BUILDING PAD	PHASE 2 C&G

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
6589		LIVE OAK	11	X			BUILDING PAD	PHASE 2 C&G
6590		ELM	9.5	X			BUILDING PAD	PHASE 2 C&G
6591		LIVE OAK	10.5	X			BUILDING PAD	PHASE 2 C&G
6592		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6593		LIVE OAK	16	X			BUILDING PAD	PHASE 2 C&G
6594		LIVE OAK	10.5	X			BUILDING PAD	PHASE 2 C&G
6595		LIVE OAK	9.5	X			BUILDING PAD	PHASE 2 C&G
6596		LIVE OAK	11	X			BUILDING PAD	PHASE 2 C&G
6597		LIVE OAK	9	X			BUILDING PAD	PHASE 2 C&G
6598		LIVE OAK	11	X			BUILDING PAD	PHASE 2 C&G
6599		LIVE OAK	11	X			BUILDING PAD	PHASE 2 C&G
6600		LIVE OAK	12	X			BUILDING PAD	PHASE 2 C&G
6601		LIVE OAK	8.5	X			BUILDING PAD	PHASE 2 C&G
6602		LIVE OAK	12.5					
6603		LIVE OAK	10					
6604		LIVE OAK	8.5					
6605		LIVE OAK	14	X			BUILDING PAD	PHASE 2 C&G
6606		LIVE OAK	12	X			BUILDING PAD	PHASE 2 C&G
6607		LIVE OAK	21	X	X		BUILDING PAD	PHASE 2 C&G
6608		LIVE OAK	21	X	X		BUILDING PAD	PHASE 2 C&G
6609		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6610		LIVE OAK	20.5	X	X		BUILDING PAD	PHASE 2 C&G
6611		ELM	9	X			BUILDING PAD	PHASE 2 C&G
6612		LIVE OAK	12	X			BUILDING PAD	PHASE 2 C&G
6613		LIVE OAK	9.5	X			BUILDING PAD	PHASE 2 C&G
6614		LIVE OAK	9.5	X			BUILDING PAD	PHASE 2 C&G
6615		LIVE OAK	9	X			BUILDING PAD	PHASE 2 C&G
6616		LIVE OAK	8.5	X			BUILDING PAD	PHASE 2 C&G
6617		LIVE OAK	10.5	X			BUILDING PAD	PHASE 2 C&G
6618		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6619		LIVE OAK	12	X			BUILDING PAD	PHASE 2 C&G
6620		LIVE OAK	9.5					
6621		LIVE OAK	10.5					
6622		ELM	13.5	X			BUILDING PAD	PHASE 2 C&G
6623		ELM	8.5	X			BUILDING PAD	PHASE 2 C&G
6624		LIVE OAK	12	X			BUILDING PAD	PHASE 2 C&G
6625		LIVE OAK	10.5	X			BUILDING PAD	PHASE 2 C&G
6627		ELM	8	X			BUILDING PAD	PHASE 2 C&G
6628		ELM	11	X			BUILDING PAD	PHASE 2 C&G
6629		LIVE OAK	29	X		X	BUILDING PAD	PHASE 2 C&G
6630		LIVE OAK	8	X			BUILDING PAD	PHASE 2 C&G
6631		LIVE OAK	14	X			BUILDING PAD	PHASE 2 C&G
6632		LIVE OAK	10.5	X			BUILDING PAD	PHASE 2 C&G
6633		LIVE OAK	32	X		X	BUILDING PAD	PHASE 2 C&G
6634		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6635		LIVE OAK	14	X			BUILDING PAD	PHASE 2 C&G
6636		LIVE OAK	27.5	X		X	BUILDING PAD	PHASE 2 C&G
6637		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6638		LIVE OAK	11.5	X			BUILDING PAD	PHASE 2 C&G
6639		LIVE OAK	8.5	X			BUILDING PAD	PHASE 2 C&G
6640		LIVE OAK	8	X			BUILDING PAD	PHASE 2 C&G
6641		LIVE OAK	9.5	X			BUILDING PAD	PHASE 2 C&G
6642		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6643		LIVE OAK	13	X			BUILDING PAD	PHASE 2 C&G
6644		LIVE OAK	8.5	X			R.O.W. / UTILITY	PRELIM
6645		LIVE OAK	10	X			R.O.W. / UTILITY	PRELIM
6646		LIVE OAK	8.5	X			R.O.W. / UTILITY	PRELIM
6647		LIVE OAK	9	X			C&G	PHASE 1 C&G
6648		LIVE OAK	10.5	X			C&G	PHASE 1 C&G
6649		LIVE OAK	12	X			C&G	PHASE 1 C&G
6650		LIVE OAK	8.5	X			C&G	PHASE 1 C&G
6651		LIVE OAK	9	X			R.O.W. / UTILITY	PRELIM
6652		LIVE OAK	9.5	X			R.O.W. / UTILITY	PRELIM
6653		LIVE OAK	11	X			R.O.W. / UTILITY	PRELIM
6654		LIVE OAK	8.5	X			R.O.W. / UTILITY	PRELIM
6655		LIVE OAK	8					
6656		LIVE OAK	14	X			BUILDING PAD	PHASE 1
6657		LIVE OAK	9.5	X			BUILDING PAD	PHASE 2 C&G
6658		LIVE OAK	8	X			BUILDING PAD	PHASE 2 C&G
6659		LIVE OAK	8	X			BUILDING PAD	PHASE 2 C&G
6660		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6661		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6662		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6663		LIVE OAK	9.5	X			BUILDING PAD	PHASE 2 C&G
6664		LIVE OAK	14.5	X			BUILDING PAD	PHASE 2 C&G
6665		LIVE OAK	8.5	X			BUILDING PAD	PHASE 2 C&G
6666		LIVE OAK	10	X			BUILDING PAD	PHASE 2 C&G
6667		LIVE OAK					POOR HEALTH/DEAD	PRELIM
6668		LIVE OAK	11	X			R.O.W. / UTILITY	PHASE 1 C&G
6669		LIVE OAK	9	X			R.O.W. / UTILITY	PHASE 1 C&G
6670		LIVE OAK	10.5	X			R.O.W. / UTILITY	PHASE 1 C&G
6671		LIVE OAK	12	X			R.O.W. / UTILITY	PHASE 1 C&G
6672		LIVE OAK	9	X			R.O.W. / UTILITY	PHASE 1 C&G
6673		LIVE OAK	10	X			R.O.W. / UTILITY	PHASE 1 C&G
6674		LIVE OAK	15.5	X			R.O.W. / UTILITY	PHASE 1 C&G
6675		LIVE OAK	11	X			R.O.W. / UTILITY	PHASE 1 C&G
6676		LIVE OAK	14	X			R.O.W. / UTILITY	PHASE 1 C&G
6677		LIVE OAK	9	X			R.O.W. / UTILITY	PHASE 1 C&G
6678		LIVE OAK	11.5	X			R.O.W. / UTILITY	PHASE 1 C&G
6679		LIVE OAK	9	X			R.O.W. / UTILITY	PHASE 1 C&G
6680		LIVE OAK	11	X			BUILDING PAD	PHASE 1
6681		LIVE OAK					POOR HEALTH/DEAD	PHASE 1 C&G
6682		LIVE OAK	11	X			BUILDING PAD	PHASE 1
6683		LIVE OAK	21.5	X	X		SIDEWALK	PRELIM
	66830	LIVE OAK	14	X			SIDEWALK	PRELIM
6684		LIVE OAK					UNDERSIZED	7.5" EXCLUDED
	66841	LIVE OAK	10.5					
6685		LIVE OAK	9					
6686		LIVE OAK	12.5					
6687		LIVE OAK	18	X	X		SIDEWALK	PRELIM
6688		LIVE OAK	13					
6689		LIVE OAK	8	X			BUILDING PAD	PHASE 1
6690		LIVE OAK	10	X			BUILDING PAD	PHASE 1

NO. REVISION DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER

11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE MITIGATION PLAN 7 OF 9

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 19 OF 22

Date: Nov 12, 2024, 3:39pm User ID: andrewdoak
File: H:\Projects\514\80\01\393 Clearing Plan\Civil\TR51480-01.dwg

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
6691		LIVE OAK	14	X			R.O.W. / UTILITY	PRELIM
6692		LIVE OAK	8	X			R.O.W. / UTILITY	PHASE 1 C&G
6693		LIVE OAK	9.5	X			SIGHT TRIANGLE	PRELIM
6694		LIVE OAK	9	X			SIGHT TRIANGLE	PRELIM
6695		LIVE OAK	8	X			SIGHT TRIANGLE	PRELIM
6696		LIVE OAK	8	X			SIGHT TRIANGLE	PRELIM
6697		LIVE OAK	8	X			SIGHT TRIANGLE	PRELIM
6698		LIVE OAK	8.5	X			SIGHT TRIANGLE	PRELIM
6699		LIVE OAK	13	X			R.O.W. / UTILITY	PRELIM
6700		LIVE OAK	10	X			R.O.W. / UTILITY	PRELIM
6701		PECAN	9	X			BUILDING PAD	PHASE 1
	67010	PECAN	12.5	X			BUILDING PAD	PHASE 1
	67011	PECAN	10.5	X			BUILDING PAD	PHASE 1
6703		BOIS D ARC	10	X			R.O.W. / UTILITY	PRELIM
6704		PECAN	17	X			R.O.W. / UTILITY	PRELIM
6705		LIVE OAK	12.5	X			BUILDING PAD	PHASE 1
6706		LIVE OAK	15	X			BUILDING PAD	PHASE 1
	67060	LIVE OAK	16	X			BUILDING PAD	PHASE 1
6707		LIVE OAK	12	X			R.O.W. / UTILITY	PRELIM
6708		ELM	8.5	X			R.O.W. / UTILITY	PRELIM
6710		ELM	10.5					
6711		LIVE OAK	14					
6712		LIVE OAK	8					
6713		LIVE OAK	8					
6714		LIVE OAK	17.5	X			R.O.W. / UTILITY	PRELIM
6715		LIVE OAK	17.5					
6716		LIVE OAK	13					
6717		LIVE OAK	55			X		
6718		LIVE OAK	8					
6719		LIVE OAK	11.5					
6720		LIVE OAK	38.5			X		
6721		LIVE OAK	30			X		
6722		ELM	8					
6723		LIVE OAK	43			X		
6724		LIVE OAK	15.5					
6725		LIVE OAK	15.5					
6726		ELM	8					
6727		LIVE OAK	16	X			PAVEMENT	CR 175
6728		LIVE OAK	11.5	X			C&G	PHASE 1 C&G
6729		LIVE OAK	8.5	X			SIDEWALK	PRELIM
6730		LIVE OAK	16.5	X			SIDEWALK	PRELIM
6731		LIVE OAK	22	X	X		SIDEWALK	PRELIM
6732		LIVE OAK	24.5	X	X		SIGHT TRIANGLE	PRELIM
6733		LIVE OAK	15	X			SIDEWALK	PRELIM
6734		LIVE OAK	8	X			SIDEWALK	PRELIM
6735		LIVE OAK	9	X			SIDEWALK	PRELIM
6736		LIVE OAK	12	X			PAVEMENT	PRELIM
6737		LIVE OAK	13.5	X			PAVEMENT	PRELIM
6738		LIVE OAK	11.5	X			PAVEMENT	PRELIM
6739		LIVE OAK	19.5	X	X		PAVEMENT	PRELIM
6740		LIVE OAK	23	X	X		PAVEMENT	PRELIM
6741		LIVE OAK	25.5		X			
6742		LIVE OAK	10	X			BUILDING PAD	PHASE 1
6743		LIVE OAK	8					
6744		LIVE OAK	11.5					
	67440	LIVE OAK	12.5					
	67441	LIVE OAK	12					
6745		LIVE OAK	9.5	X			SIGHT TRIANGLE	PRELIM
6746		LIVE OAK	10	X			SIGHT TRIANGLE	PRELIM
6747		LIVE OAK	8.5	X			SIGHT TRIANGLE	PRELIM
6748		LIVE OAK	15	X			SIGHT TRIANGLE	PRELIM
6749		LIVE OAK	18.5	X	X		SIGHT TRIANGLE	PRELIM
6750		LIVE OAK	8	X			SIGHT TRIANGLE	PRELIM
6751		ELM	11					
6752		ELM	11					
6753		ELM	13					
6754		BOIS D ARC	15.5					
6755		LIVE OAK	20.5		X			
6756		LIVE OAK	32.5			X		
6757		SPANISH OAK	9					
6759		ELM	8.5					
6760		ELM	15.5					
6762		ASH	15					
6763		AMERICAN ELM	16.5					
6764		ASH	15					
6765		WALNUT	8.5					
6766		AMERICAN ELM	11					
6767		SYCAMORE	12					
6768		SYCAMORE	31			X		
6769		ELM	8					
6770		PECAN	15					
6771		AMERICAN ELM	9					
6772		PECAN	13.5					
6773		PECAN	21		X			
6774		PECAN	8					
6775		BOIS D ARC	12					
6776		SYCAMORE	11.5					
6777		PECAN	10.5					
6778		PECAN	11.5					
6779		ASH	21.5		X			
6780		ASH	11.5					
6781		ELM	19.5		X			
6782		ASH	9					
6783		ASH	15					
6784		ASH	11.5					
6785		ASH	30.5			X		
6786		ELM	17					
6787		ELM	11	X			POND / STORMWATER	PHASE 1 C&G
6788		ELM	14					

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
6789		ELM	8					
6790		ELM	13					
6791		ELM	9.5					
6792		ELM	15.5					
6794		BOIS D ARC	9.5					
6795		BOIS D ARC	8					
6796		PECAN	13					
6797		PECAN	9.5					
6798		PECAN	8					
6799		SYCAMORE	17					
6800		SYCAMORE	24.5		X			
6801		SYCAMORE	9					
6802		SYCAMORE	12					
6803		SYCAMORE	12.5					
6804		SYCAMORE	8					
6805		PECAN	10.5					
6806		SYCAMORE	11					
6807		AMERICAN ELM	9					
6808		SYCAMORE	17					
6809		SYCAMORE	9					
6810		SYCAMORE	10					
6811		ELM	18		X			
6812		ASH	15					
6813		MULBERRY	8					
6814		PECAN	32.5			X		
6815		SYCAMORE	14					
6816		WALNUT	9					
6817		SYCAMORE	9					
6818		SYCAMORE	14.5					
6819		ASH	9.5					
6820		SYCAMORE	9					
6821		BOIS D ARC	24.5		X			
6822		PECAN	9.5					
6823		PECAN	9					
6824		ASH	11					
6825		SYCAMORE	11					
6826		SYCAMORE	9					
6827		ELM	9.5					
6828		ELM	12					
6829		LIVE OAK	47			X		
6830		ELM	14.5					
6831		ELM	11	X			POND / STORMWATER	PHASE 1 C&G
6832		ELM	9	X			POND / STORMWATER	PHASE 1 C&G
6833		ELM					POOR HEALTH/DEAD	19" EXCLUDED
6834		ELM	8.5	X			POND / STORMWATER	PHASE 1 C&G
6835		ELM	8	X			POND / STORMWATER	PHASE 1 C&G
6836		ELM	9.5	X			POND / STORMWATER	PHASE 1 C&G
6837		ELM					POOR HEALTH/DEAD	19.5" EXCLUDED
6838		ELM	8.5	X			POND / STORMWATER	PHASE 1 C&G
6839		ELM	17	X			POND / STORMWATER	PHASE 1 C&G
6840		ELM					POOR HEALTH/DEAD	PHASE 1 C&G
6841		ELM	12.5	X			POND / STORMWATER	PHASE 1 C&G
6842		ELM	14	X			POND / STORMWATER	PHASE 1 C&G
6843		ELM					POOR HEALTH/DEAD	PHASE 1 C&G
6844		ELM	8					
6845		MULBERRY	9.5					
6846		ASH	20.5		X			
6847		ELM	13	X			POND / STORMWATER	PHASE 1 C&G
6848		ELM	12.5	X			POND / STORMWATER	PHASE 1 C&G
6849		ELM	8.5	X			POND / STORMWATER	PHASE 1 C&G
6850		ELM	8	X			POND / STORMWATER	PHASE 1 C&G
6851		ELM	14	X			POND / STORMWATER	PHASE 1 C&G
6852		LIVE OAK	20	X	X		POND / STORMWATER	PHASE 1
6853		ELM	21	X	X		POND / STORMWATER	PHASE 1
6854		ELM	11.5	X			POND / STORMWATER	PHASE 1 C&G
6855		PECAN	18	X	X		POND / STORMWATER	PHASE 1
6856		LIVE OAK	21		X			
6857		LIVE OAK	16	X			POND / STORMWATER	PHASE 1 C&G
6859		ELM	20	X	X		POND / STORMWATER	PHASE 1
6861		PECAN					POOR HEALTH/DEAD	24" EXCLUDED
6864		ELM					POOR HEALTH/DEAD	21.5" EXCLUDED
6865		PECAN	12	X			POND / STORMWATER	PHASE 1 C&G
6866		ELM	13.5	X			POND / STORMWATER	PHASE 1 C&G
6867		LIVE OAK	9	X			POND / STORMWATER	PHASE 1 C&G
6868		ELM					POOR HEALTH/DEAD	19.5" EXCLUDED
6869		ELM	16	X			POND / STORMWATER	PHASE 1 C&G
6870		ELM	9	X			POND / STORMWATER	PHASE 1 C&G
6871		ELM	10.5	X			POND / STORMWATER	PHASE 1 C&G
6872		AMERICAN ELM	14	X			POND / STORMWATER	PHASE 1 C&G
6873		ASH	14					
6874		ELM	22		X			
6875		ASH	17.5	X			POND / STORMWATER	PHASE 1 C&G
6876		ELM	15	X			POND / STORMWATER	PHASE 1 C&G
6877		ELM	10	X			POND / STORMWATER	PHASE 1 C&G
	68771	ELM	8	X			POND / STORMWATER	PHASE 1 C&G
6878		ELM	15.5	X			POND / STORMWATER	PHASE 1 C&G
6879		ELM	11	X			POND / STORMWATER	PHASE 1 C&G
6880		ELM	17.5	X			POND / STORMWATER	PHASE 1 C&G
6881		ELM	9	X			POND / STORMWATER	PHASE 1 C&G
6883		ASH	30			X		
6884		ELM	15.5					
6885		SYCAMORE	22		X			
6886		ELM	12					
6887		ELM	14					
6888		ELM	10.5					
6889		ELM	13					
6890		ASH	10.5					
6891		ASH	11.5					
6892		SYCAMORE	17					
6893		ASH	9.5					
6894		ASH	8					
6895		PECAN	8.5					
6896		PECAN	15					

NO. | REVISION | DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER

11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE MITIGATION PLAN 8 OF 9

CITY OF LEANDER APPROVAL

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 20 OF 22

Date: Nov 12, 2024, 3:39pm User ID: andrewdoak
File: H:\Projects\514\80\01\393 Clearing Plan\Civil\TR51480-01.dwg

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
6897		ASH	14					
6898		ASH	8.5					
6899		ASH	8.5					
6900		ASH	14.5					
6901		PECAN	16.5					
6902		ELM	18.5		X			
6903		BOIS D ARC	19.5		X			
6904		ELM	14.5					
6905		BOIS D ARC	11.5					
6906		ELM	9					
6907		WALNUT	14					
6908		ELM	8					
6909		ELM	16.5					
6910		ASH	12					
6911		BOIS D ARC	15.5					
6912		ELM	18		X			
6913		ELM	11					
6914		ELM	14.5					
6915		ELM	9					
6916		ELM	10					
6917		ELM	17.5					
6918		LIVE OAK	14.5					
6919		LIVE OAK	16					
6920		ELM	13					
6921		BOIS D ARC	9.5					
6922		BOIS D ARC	14.5					
6923		SYCAMORE	10.5					
6924		SYCAMORE	12.5					
6925		SYCAMORE	8.5					
6926		SYCAMORE	9					
6927		SYCAMORE	12.5					
6928		SYCAMORE	14.5					
6929		SYCAMORE	15					
6930		SYCAMORE	10.5					
6931		SYCAMORE	10					
6932		WALNUT	16.5					
6933		PECAN	11					
6934		LIVE OAK	25		X			
6935		ELM	22		X			
6936		ELM	17.5					
6937		ELM	10					
6938		WALNUT	16.5					
6939		WALNUT	24		X			
6940		SYCAMORE	15					
6941		SYCAMORE	12					
6942		SYCAMORE	15					
6944		SYCAMORE	19		X			
6945		AMERICAN ELM	13					
6947		WALNUT	14					
6948		ASH	17					
6949		ASH	9					
6950		ASH	8					
6951		ASH	17					
6952		AMERICAN ELM	13					
6953		ASH	13.5					
6954		ELM	12.5					
6955		PECAN	19.5		X			
6956		ASH	15.5					
6958		ELM	10					
6959		ELM	10.5					
6961		ELM	10					
6962		ELM	18.5		X			
6963		ELM	11.5					
6964		WALNUT	9					
6965		ELM	17					
6966		ELM	16					
6967		ELM	13					
6968		ELM	20.5		X			
6970		BOIS D ARC	8					
6971		BOIS D ARC	12.5					
6972		ELM	11					
6976		ELM	10					
6977		ASH	14					
6978		ASH	21		X			
6979		BOIS D ARC	13					
6981		PECAN	18.5		X			
6982		SYCAMORE	16.5					
6983		ELM	11.5					
6984		ELM	24.5		X			
6985		PECAN	14.5					
6986		ASH	15					
6987		ASH	17					
6988		ASH	16.5					
6989		ASH	12					
6990		ASH	19.5		X			
6991		ASH	14					
6992		SYCAMORE	16.5					
6993		BOIS D ARC	33.5			X		
6994		SYCAMORE	11					
6995		ASH	11.5					
6996		ASH	12					
6997		ASH	19		X			
6998		ASH	13					
6999		ASH	19.5		X			
7000		ASH	17					
7322		AMERICAN ELM	17					
7323		ASH	19		X			
7324		PECAN	17.5					

LSI Tree Number	Tree Mann Tree Number	Tree Type	Caliper Inch	Removed	Protected	Heritage	Reason for Removal	Phase Location
7325		ASH	23		X			
7326		ASH	13					
7327		ASH	24		X			
7328		ASH	11					
7329		ASH	19		X			
7330		ASH	19.5		X			
7331		PECAN	13					
7332		PECAN	14.5					
7333		PECAN	15.5					
7334		PECAN	13	X			C&G	PHASE 1 C&G
7335		PECAN	19		X			
7336		ASH	14.5					
7337		ASH	17					
7338		PECAN	22.5	X	X		BRUSHY CREEK TRAIL	PHASE 1
7339		LIVE OAK	24	X	X		BUILDING PAD	PHASE 1
7340		LIVE OAK	11	X			BUILDING PAD	PHASE 1
7341		LIVE OAK	10.5	X			BUILDING PAD	PHASE 1
7342		LIVE OAK	17	X			R.O.W. / UTILITY	PHASE 1 C&G
7343		LIVE OAK	8.5	X			R.O.W. / UTILITY	PHASE 1 C&G
7344		LIVE OAK	8.5	X			R.O.W. / UTILITY	PHASE 1 C&G
7345		LIVE OAK	8	X			BUILDING PAD	PHASE 1
7346		LIVE OAK	14	X			BUILDING PAD	PHASE 1
7347		LIVE OAK	8	X			BUILDING PAD	PHASE 1
7348		LIVE OAK	14	X			BUILDING PAD	PHASE 1
7349		LIVE OAK	12.5	X			BUILDING PAD	PHASE 1 C&G
7350		ELM	13.5	X			BUILDING PAD	PHASE 1 C&G
7351		LIVE OAK	10.5	X			BUILDING PAD	PHASE 1
7352		LIVE OAK					UNDERSIZED	7.5" EXCLUDED
7353		LIVE OAK	8	X			R.O.W. / UTILITY	PHASE 1 C&G
7354		LIVE OAK					POOR HEALTH/DEAD	PHASE 1 C&G
7355		ELM	9	X			R.O.W. / UTILITY	PHASE 1 C&G
7356		LIVE OAK	17	X			BUILDING PAD	PHASE 2 C&G
7357		PECAN	17					
7358		PECAN	17	X			BUILDING PAD	PHASE 2 C&G
7361		LIVE OAK	20	X	X		GRADING	PHASE 2 C&G
7362		ELM	8					
7363		SPANISH OAK	12.5					
1196		LIVE OAK	20	X	X		R.O.W. / UTILITY	EDGEWOOD PHASE 1
1201		LIVE OAK	22	X	X		R.O.W. / UTILITY	EDGEWOOD PHASE 1

Wildspring Tree Mitigation Calculations - Phase 1
City of Leander, Texas

Tree Mitigation Requirements	Total	Removed	Mitigation Ratio	Mitigation Required	Mitigation Provided
Existing 8-17.99" *	16,317.50	524.50	1 to 1	524.50	0
Existing 18-25.99"*	4,902.50	341.00	2 to 1	682.00	0
Existing 26"+**	2,705.50	0.00	3 to 1	0.00	0
Existing Trees	23,925.50	865.50		1,206.50	0
Heritage Tree Fees	Total Inches	Fee	Total Fee Calculation		
Existing 26"+ removed	0.00	$300 per inch	*$0.00*		
Fee in Lieu Calculations	Total Inches	Fee			
Remaining Mitigation Inches	0	$150 per inch	*$0.00*		
Total Fee			*$0.00*		

Up to 50% of Significant Trees between **8" and 25.99" caliper inches may be removed during plat stage without mitigation*
*** Required mitigation is met by preservation of existing trees on site.*
**** $5,850 has already been paid to City of Leander as part of the Clearing and Grading Submittal PICP-22-0024*
***** Mitigation Provided Through Preserve Tree Credits.*

Wildspring Tree Mitigation Calculations - CR 175 Roadway Improvements
City of Leander, Texas

Tree Mitigation Requirements	Total	Removed	Mitigation Ratio	Mitigation Required	Mitigation Provided	
Existing 8-17.99" *	16,317.50	283.50	1 to 1	283.50	283.50	
Existing 18-25.99"*	4,902.50	145.00	2 to 1	290.00	290.00	
Existing 26"+**	2,705.50	57.50	3 to 1	172.50	0	****
Existing Trees	23,925.50	486.00		746.00	574	
Heritage Tree Fees	Total Inches	Fee	Total Fee Calculation			
Existing 26"+ removed	57.50	$300 per inch	*$11,400.00*			
Fee in Lieu Calculations	Total Inches	Fee				
Remaining Mitigation Inches	0	$150 per inch	*$0.00*			
Total Fee			*$11,400.00*			

Up to 50% of Significant Trees between **8" and 25.99" caliper inches may be removed during plat stage without mitigation*
*** Required mitigation is met by preservation of existing trees on site.*
**** $5,850 has already been paid to City of Leander as part of the Clearing and Grading Submittal PICP-22-0024*
***** Mitigation Provided Through Preserve Tree Credits.*

Wildspring Tree Mitigation Calculations - Phase 2
City of Leander, Texas

Tree Mitigation Requirements	Total	Removed	Mitigation Ratio	Mitigation Required	Mitigation Provided
Existing 8-17.99" *	16,317.50	1,932.50	1 to 1	1,932.50	1,932.50
Existing 18-25.99"*	4,902.50	746.00	2 to 1	1,492.00	1,492.00
Existing 26"+**	2,705.50	661.50	3 to 1	1,984.50	0
Existing Trees	23,925.50	3,340.00		5,409.00	3,425
Heritage Tree Fees	Total Inches	Fee	Total Fee Calculation		
Existing 26"+ removed	661.50	$300 per inch	*$198,450.00*		
Fee in Lieu Calculations	Total Inches	Fee			
Remaining Mitigation Inches	531.75	$150 per inch	*$79,762.50*		
Total Fee			*$278,212.50*		

Up to 50% of Significant Trees between **8" and 25.99" caliper inches may be removed during plat stage without mitigation*
*** Required mitigation is met by preservation of existing trees on site.*
**** $34,350 has already been paid to City of Leander as part of the Phase 1 Clearing and Grading Submittal PICP-22-0024 and the Wildspring Phase 1 Revision #1 PICP-22-0037/TRP-24-0034*
***** Mitigation Provided Through Preserve Tree Credits.*

Wildspring Tree Mitigation Calculations -Total
City of Leander, Texas

Tree Mitigation Requirements	Total	Removed	Mitigation Ratio	Mitigation Required	Mitigation Provided	
Existing 8-17.99" *	16,317.50	6,362.50	1 to 1	6,362.50	6,362.50	
Existing 18-25.99"*	4,902.50	1,782.00	2 to 1	3,564.00	3,564.00	
Existing 26"+**	2,705.50	776.00	3 to 1	2,328.00	2,328.00	****
Existing Trees	23,925.50	8,920.50		12,254.50	12,254.50	
Heritage Tree Fees	Total Inches	Fee	Total Fee Calculation			
Existing 26"+ removed	776.00	$300 per inch	*$226,950.00*	***		
Fee in Lieu Calculations	Total Inches	Fee				
Remaining Mitigation Inches	0	$150 per inch	*$0.00*			
Total Fee			*$226,950.00*			

Up to 50% of Significant Trees between **8" and 25.99" caliper inches may be removed during plat stage without mitigation*
*** Required mitigation is met by preservation of existing trees on site.*
**** $34,350 has already been paid to City of Leander as part of the Phase 1 Clearing and Grading Submittal PICP-22-0024 and the Wildspring Phase 1 Revision #1 PICP-22-0037/TRP-24-0034*
***** Mitigation Provided Through Preserve Tree Credits.*

	SURVEYED	REMOVED	MITIGATION REQUIRED			CREDITS			
			Percentage of Trees	Replacement Ratio	Replacement Required	Inches Retained	Credit Ratio	Credit Inches	Credit 2" Trees
Total Inches 8"-17.99"	16,317.50	6,362.50	38.99%	1:1	0	9,955.00	1:1	1,796.25	898.13
Total Inches 18"-25.99"	4,902.50	1,782.00	36.35%	2:1	0	3,120.50			
Total Inches 26"+	2,705.50	776.00	28.68%	3:1	2328	1,929.50			

Provided Mitigation	Required Replacement Inches	Preserved Tree Credits	Remaining Replacement Inches Required
Peserved Tree Credits	2328	1,796.25	531.75

LEGEND

1. ORIGINAL TREE SURVEY COMPLETED BY LSI, INC. DATED 8/3/2021.
2. ANY TREES NOTED AS UNDERSIZED AND/OR IN POOR HEALTH BY THE TREE EVALUATIONS COMPLETED BY TREE MANN SOLUTIONS DATED 1/30/2023 AND 1/2/2024 HAVE BEEN REMOVED FROM THE WILDSPRING PROJECT AND MITIGATION TOTALS.
3. TREE NUMBERS NOTED IN THE LSI TREE NUMBER COLUMN WERE REPORTED TO BE SEPARATE TREES IN THE TREE EVALUATIONS COMPLETED BY TREE MANN DUE TO INCORRECT MEASUREMENTS OF MULTI-STEM TREES WITH UNIONS BELOW 48". TAGGED STEMS RETAINED THE ORIGINAL TAG NUMBER AND ADDITIONAL STEMS HAD A 0, 1, 2, 3 OR 4 ADDED TO THE END OF THE ORIGINAL TAG NUMBER DEPENDING ON THE NUMBER OF ADDITIONAL SEPARATE STEMS THAT WERE NOTED.
4. IN THE EVENT OF A CONFLICT WITH TREE REMOVAL/ PRESERVATION CALL-OUTS ON PLAN SHEET(S) VERSUS TREE REMOVAL/ PRESERVATION MATRIX, THE TREE REMOVAL/PRESERVATION MATRIX SHALL APPLY. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY WITH CITY STAFF SHOULD ANY INCONSISTENCY EXIST WITHIN AN APPROVED PLAN SET. NO IN FIELD CHANGES ARE MADE TO APPROVED PLANS, NO EXCEPTIONS.

CITY OF LEANDER APPROVAL

NO.	REVISION	DATE

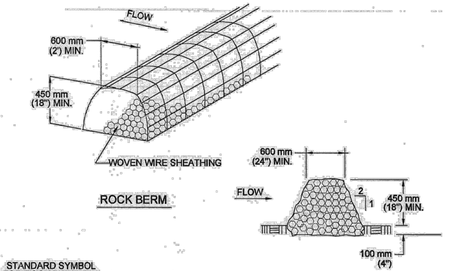
STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
TREE MITIGATION PLAN 9 OF 9

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 21 OF 22

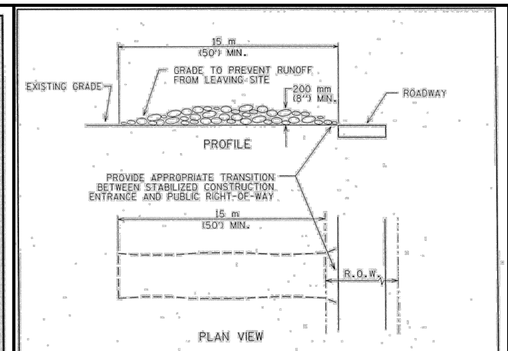
Date: Nov 12, 2024, 3:39pm User ID: andrewdock
File: H:\Projects\514\80\01\393 Clearing Plan\Civil\TR51480-01.dwg



NOTES:

1. USE ONLY OPEN GRADED ROCK 75 to 125 mm (3 to 5") DIAMETER FOR ALL CONDITIONS.
2. THE ROCK BERM SHALL BE SECURED WITH A WOVEN WIRE SHEATHING HAVING MAXIMUM 25 mm (1") OPENING AND MINIMUM WIRE DIAMETER OF 12.9 mm (20 GAUGE).
3. THE ROCK BERM SHALL BE INSPECTED DAILY OR AFTER EACH RAIN, AND THE STONE AND/OR FABRIC CORE-WOVEN SHEATHING SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED, DUE TO SEDIMENT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.
4. IF SEDIMENT REACHES A DEPTH EQUAL TO ONE-THIRD THE HEIGHT OF THE BERM OR 150 mm (6"), WHICHEVER IS LESS, THE SEDIMENT SHALL BE REMOVED AND DISPOSED OF ON AN APPROVED SITE AND IN A MANNER THAT WILL NOT CREATE A SEDIMENTION PROBLEM.
5. WHEN THE SITE IS COMPLETELY STABILIZED,THE BERM AND ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

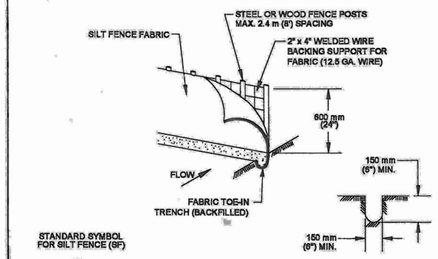
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	ROCK BERM	
Mary S. Ayer P.E. 8/24/2010 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 639S-1



NOTES:

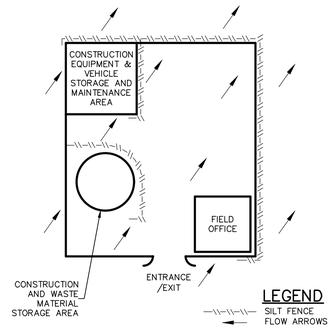
1. STONE SIZE: 75-125 mm (3-5") OPEN GRADED ROCK.
2. LENGTH: AS EFFECTIVE BUT NOT LESS THAN 15 m (50').
3. THICKNESS: NOT LESS THAN 200 mm (8").
4. WIDTH: NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS/EGRESS.
5. WASHING: WHEN NECESSARY, VEHICLE WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE AND DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
6. MAINTENANCE: THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AS WELL AS REPAIR AND CLEAN OUT OF ANY MEASURE DEVICES USED TO TRAP SEDIMENT. ALL SEDIMENTS THAT IS SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
7. DRAINAGE: ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	STABILIZED CONSTRUCTION ENTRANCE	
Lian Banks 5/23/06 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 641S-1



1. STEEL OR WOOD POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF 300 mm (12 INCHES). IF WOOD POSTS CANNOT ACHIEVE 300 mm (12 Inches) DEPTH, USE STEEL POSTS.
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
3. THE TRENCH MUST BE A MINIMUM OF 150 mm (6 Inches) DEEP AND 150 mm (6 Inches) WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
4. SILT FENCE FABRIC SHOULD BE SECURELY FASTENED TO EACH STEEL OR WOOD SUPPORT POST OR TO WOVEN WIRE , WHICH IS IN TURN ATTACHED TO THE STEEL OR WOOD FENCE POST.
5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6 Inches). THE SILT SHALL BE DISPOSED OF ON AN APPROVED SITE AND IN SUCH A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	SILT FENCE	
Mary S. Ayer 9/1/2011 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 642S-1



CONSTRUCTION STAGING AREA

NOT-TO-SCALE

CITY OF LEANDER APPROVAL

PICP-24-XXXX

NO.	REVISION	DATE

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED
PROFESSIONAL ENGINEER

Aimee Chy 11/12/24

PAPE-DAWSON ENGINEERS
AUSTIN I SAN ANTONIO I HOUSTON I FORT WORTH I DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 I AUSTIN, TX 78759 I 512.454.8711
TBPE FIRM REGISTRATION #470 I TBPLS FIRM REGISTRATION #10028801

WILDSPRING
PHASE 2 - CLEARING PLAN
CITY OF LEANDER, TEXAS
EROSION AND SEDIMENTATION CONTROL DETAILS

CITY JOB No. PICP-24-XXXX
JOB NO. 51480-01
DATE NOVEMBER 2024
DESIGNER BA
CHECKED AC DRAWN AC
SHEET 22 OF 22

Date: Nov 12, 2024, 3:49pm User ID: ondrewcole
File: H:\Projects\51480\01\392 Clearing Plan\Civil\D751480-01.dwg

Texas Commission on Environmental Quality

TSS Removal Calculations 04-20-2009

Project Name: WILDSPRING PHASE 2 CLEARING PLAN
Date Prepared: 11/18/2024

Additional information is provided for cells with a red triangle in the upper right corner. Place the cursor over the cell.
Text shown in blue indicate location of instructions in the Technical Guidance Manual - RG-348.
Characters shown in red are data entry fields.
Characters shown in black (Bold) are calculated fields. Changes to these fields will remove the equations used in the spreadsheet.

1. The Required Load Reduction for the total project: Calculations from RG-348 Pages 3-27 to 3-30

Page 3-29 Equation 3.3: $L_M = 27.2(A_N \times P)$

where:

$L_{M\ TOTAL\ PROJECT}$ = Required TSS removal resulting from the proposed development = 80% of increased load
A_N = Net increase in impervious area for the project
P = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County =	Williamson	
Total project area included in plan * =	37.25	acres
Predevelopment impervious area within the limits of the plan * =	0.69	acres
Total post-development impervious area within the limits of the plan* =	0.69	acres
Total post-development impervious cover fraction * =	0.02	
P =	32	inches
$L_{M\ TOTAL\ PROJECT}$ =	0	lbs.

* The values entered in these fields should be for the total project area.

Number of drainage basins / outfalls areas leaving the plan area = 3

2. Drainage Basin Parameters (This information should be provided for each basin):

Drainage Basin/Outfall Area No. = PHASE 2

Total drainage basin/outfall area =	37.25	acres
Predevelopment impervious area within drainage basin/outfall area =	0.69	acres
Post-development impervious area within drainage basin/outfall area =	0.69	acres
Post-development impervious fraction within drainage basin/outfall area =	0.02	
$L_{M\ THIS\ BASIN}$ =	0	lbs.

3. Indicate the proposed BMP Code for this basin.

Proposed BMP = Extended Detention
Removal efficiency = 91 percent

Batch Detention
Aqualogic Cartridge Filter
Bioretention
Contech StormFilter
Constructed Wetland
Extended Detention
Grassy Swale
Retention / Irrigation
Sand Filter
Stormceptor
Vegetated Filter Strips
Vortechs
Wet Basin
Wet Vault

4. Calculate Maximum TSS Load Removed (L_R) for this Drainage Basin by the selected BMP Type.

RG-348 Page 3-33 Equation 3.7: $L_R = (\text{BMP efficiency}) \times P \times (A_I \times 34.6 + A_P \times 0.54)$

where:

A_C = Total On-Site drainage area in the BMP catchment area
A_I = Impervious area proposed in the BMP catchment area
A_P = Pervious area remaining in the BMP catchment area
L_R = TSS Load removed from this catchment area by the proposed BMP

A_C =	37.25	acres
A_I =	0.00	acres
A_P =	37.25	acres
L_R =	586	lbs

5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area

Desired $L_{M\ THIS\ BASIN}$ = 0 lbs.

F = 0.00

6. Calculate Capture Volume required by the BMP Type for this drainage basin / outfall area. Calculations from RG-348 Pages 3-34 to 3-36

Rainfall Depth =	#N/A	inches
Post Development Runoff Coefficient =	0.02	
On-site Water Quality Volume =	#N/A	cubic feet

Calculations from RG-348 Pages 3-36 to 3-37

Off-site area draining to BMP =	0.00	acres
Off-site Impervious cover draining to BMP =	0.00	acres
Impervious fraction of off-site area =	0	
Off-site Runoff Coefficient =	0.00	
Off-site Water Quality Volume =	#N/A	cubic feet
Storage for Sediment =	#N/A	
Total Capture Volume (required water quality volume(s) x 1.20) =	#N/A	cubic feet

The following sections are used to calculate the required water quality volume(s) for the selected BMP.
The values for BMP Types not selected in cell C45 will show NA.

ATTACHMENT N

MAINTENANCE PROCEDURES FOR PERMANENT BMPs

There are no maintenance procedures because no PBMPs are proposed for the site. Please see the treatment summary tables attached with this application for more detail.

ATTACHMENT P

MEASURES FOR MINIMIZING SURFACE STREAM CONTAMINATION

At any points where discharge from the site is concentrated and erosive velocities exist, appropriately-sized energy dissipators will be provided to reduce velocities to non-erosive levels.

TEMPORARY STORMWATER SECTION

Temporary Stormwater Section

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(b)(4)(A), (B), (D)(I) and (G); Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Temporary Stormwater Section** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Print Name of Customer/Agent: Aimee Chavez, P.E.

Date: 11/18/24

Signature of Customer/Agent:

Aimee C

Regulated Entity Name: Wildspring Phase 2 Clearing Plan

Project Information

Potential Sources of Contamination

Examples: Fuel storage and use, chemical storage and use, use of asphaltic products, construction vehicles tracking onto public roads, and existing solid waste.

1. Fuels for construction equipment and hazardous substances which will be used during construction:

   ☒ The following fuels and/or hazardous substances will be stored on the site: oil and petroleum products/substances

   These fuels and/or hazardous substances will be stored in:

   ☒ Aboveground storage tanks with a cumulative storage capacity of less than 250 gallons will be stored on the site for less than one (1) year.

☐ Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.

☐ Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An Aboveground Storage Tank Facility Plan application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.

☐ Fuels and hazardous substances will not be stored on the site.

2. ☒ **Attachment A - Spill Response Actions**. A site specific description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances is attached.

3. ☒ Temporary aboveground storage tank systems of 250 gallons or more cumulative storage capacity must be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature.

4. ☒ **Attachment B - Potential Sources of Contamination**. A description of any activities or processes which may be a potential source of contamination affecting surface water quality is attached.

Sequence of Construction

5. ☒ **Attachment C - Sequence of Major Activities**. A description of the sequence of major activities which will disturb soils for major portions of the site (grubbing, excavation, grading, utilities, and infrastructure installation) is attached.

   ☒ For each activity described, an estimate (in acres) of the total area of the site to be disturbed by each activity is given.

   ☒ For each activity described, include a description of appropriate temporary control measures and the general timing (or sequence) during the construction process that the measures will be implemented.

6. ☒ Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project: Brushy Creek

Temporary Best Management Practices (TBMPs)

Erosion control examples: tree protection, interceptor swales, level spreaders, outlet stabilization, blankets or matting, mulch, and sod. Sediment control examples: stabilized construction exit, silt fence, filter dikes, rock berms, buffer strips, sediment traps, and sediment basins. Please refer to the Technical Guidance Manual for guidelines and specifications. All structural BMPs must be shown on the site plan.

7. ☒ **Attachment D – Temporary Best Management Practices and Measures**. TBMPs and measures will prevent pollution of surface water, groundwater, and stormwater. The construction-phase BMPs for erosion and sediment controls have been designed to retain sediment on site to the extent practicable. The following information is attached:

☒ A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.

☒ A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.

☒ A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.

☒ A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.

8. ☒ The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.

☐ **Attachment E - Request to Temporarily Seal a Feature**. A request to temporarily seal a feature is attached. The request includes justification as to why no reasonable and practicable alternative exists for each feature.

☒ There will be no temporary sealing of naturally-occurring sensitive features on the site.

9. ☒ **Attachment F - Structural Practices**. A description of the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site is attached. Placement of structural practices in floodplains has been avoided.

10. ☒ **Attachment G - Drainage Area Map**. A drainage area map supporting the following requirements is attached:

☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.

☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be used.

☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.

☐ There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

☒ There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. Erosion and sediment controls other than sediment basins or sediment traps within each disturbed drainage area will be used.

11. ☐ **Attachment H - Temporary Sediment Pond(s) Plans and Calculations**. Temporary sediment pond or basin construction plans and design calculations for a proposed temporary BMP or measure have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information must be signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed temporary BMPs and measures are attached.

☒ N/A

12. ☒ **Attachment I - Inspection and Maintenance for BMPs.** A plan for the inspection of each temporary BMP(s) and measure(s) and for their timely maintenance, repairs, and, if necessary, retrofit is attached. A description of the documentation procedures, recordkeeping practices, and inspection frequency are included in the plan and are specific to the site and/or BMP.

13. ☒ All control measures must be properly selected, installed, and maintained in accordance with the manufacturer's specifications and good engineering practices. If periodic inspections by the applicant or the executive director, or other information indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations.

14. ☒ If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).

15. ☒ Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake will be provided that can indicate when the sediment occupies 50% of the basin volume.

16. ☒ Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).

Soil Stabilization Practices

Examples: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, or preservation of mature vegetation.

17. ☒ **Attachment J - Schedule of Interim and Permanent Soil Stabilization Practices**. A schedule of the interim and permanent soil stabilization practices for the site is attached.

18. ☒ Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.

19. ☒ Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

Administrative Information

20. ☒ All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.

21. ☒ If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.

22. ☒ Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.

ATTACHMENT A

SPILL RESPONSE ACTIONS

In the event of an accidental leak or spill:

- Spill must be contained and cleaned up immediately.
- Spills will not be merely buried or washed with water.
- Contractor shall take action to contain spill. Contractor may use sand or other absorbent material stockpiled on site to absorb spill. Absorbent material should be spread over the spill area to absorb the spilled product.
- In the event of an uncontained discharge the contractor shall utilize onsite equipment to construct berms downgradient of the spill with sand or other absorbent material to contain and absorb the spilled product.
- Spill containment/absorbent materials along with impacted media must be collected and stored in such a way so as not to continue to affect additional media (soil/water). Once the spill has been contained, collected material should be placed on poly or plastic sheeting until removed from the site. The impacted media and cleanup materials should be covered with plastic sheeting and the edges weighed down with paving bricks or other similarly dense objects as the material is being accumulated. This will prevent the impacted media and cleanup materials from becoming airborne in windy conditions or impacting runoff during a rain event. The stockpiled materials should not be located within an area of concentrated runoff such as along a curb line or within a swale.
- Contaminated soils and cleanup materials will be sampled for waste characterization. When the analysis results are known the contaminated soils and cleanup materials will be removed from the site and disposed in a permitted landfill in accordance with applicable regulations.
- The contractor will be required to notify the owner, who will in turn contact TCEQ to notify them in the event of a significant hazardous/reportable quantity spill. Additional notifications as required by the type and amount of spill will be conducted by owner or owner's representative.

In the event of an accidental significant or hazardous spill:

- The contractor will be required to report significant or hazardous spills in reportable quantities as soon as possible and within 24 hours to:
  - **the National Response Center at (800) 424-8802**
  - **the Edwards Aquifer Authority at (210) 222-2204**
  - **the TCEQ Regional Office (512) 339-2929 (if during business hours: 8 AM to 5 PM) or**
  - **the State Emergency Response Center (800) 832-8224 (if after hours)**

- Contaminated soils will be sampled for waste characterization. When the analysis results are known the contaminated soils will be removed from the site and disposed in a permitted landfill in accordance with applicable regulations.

Additional guidance can be obtained from TCEQ's Technical Guidance Manual (TGM) RG-348 (2005) Section 1.4.16. and on TCEQ's website, https://www.tceq.texas.gov/response/spills. Contractor shall review this section and the TCEQ website.

ATTACHMENT B

POTENTIAL SOURCES OF CONTAMINATION

Potential Source

- Oil, grease, fuel and hydraulic fluid contamination from construction equipment and vehicle dripping.

Preventative Measure

- Vehicle maintenance when possible will be performed within the construction staging area.
- Construction vehicles and equipment shall be checked regularly for leaks and repaired immediately.

Potential Source

- Accidental leaks or spills of oil, petroleum products and substances listed under 40 CFR parts 110, 117, and 302 used or stored temporarily on site.

Preventative Measure

- Contractor to incorporate into regular safety meetings, a discussion of spill prevention and appropriate disposal procedures.
- Contractor's superintendent or representative overseer shall enforce proper spill prevention and control measures.
- Hazardous materials and wastes shall be stored in covered containers and protected from vandalism.
- A stockpile of spill cleanup materials shall be stored on site where it will be readily accessible.

Potential Source

- Miscellaneous trash and litter from construction workers and material wrappings.

Preventive Measure

- Trash containers will be placed throughout the site to encourage proper trash disposal.

Potential Source
- Construction debris.

Preventive Measure
- Construction debris will be monitored daily by contractor. Debris will be collected weekly and placed in disposal bins. Situations requiring immediate attention will be addressed on a case by case basis.

Potential Source
- Spills/Overflow of waste from portable toilets

Preventative Measure
- Portable toilets will be placed away from high traffic vehicular areas and storm drain inlets.
- Portable toilets will be placed on a level ground surface.
- Portable toilets will be inspected regularly for leaks and will be serviced and sanitized at time intervals that will maintain sanitary conditions.

ATTACHMENT C

WILDSPRING PHASE 2 CLEARING PLAN
Contributing Zone Plan Application

SEQUENCE OF MAJOR ACTIVITIES

The sequence of major activities which disturb soil during construction on this site are listed below.

1) Set erosion controls: 3,458 LF of silt fence & 4,008 LF of tree protection
2) Clear and grub site – 27.04 acres
3) Site cleanup – 27.04 acres
4) Remove erosion control: 3,458 LF of silt fence & 4,008 LF of tree protection

ATTACHMENT D

TEMPORARY BEST MANAGEMENT PRACTICES AND MEASURES

Please see the Erosion Control sheets included in the Construction Plans Section for TBMP layout and the responses below for more details.

Site preparation, which is the initiation of all activity on the project, will disturb the largest amount of soil. Therefore, before any of this work can begin, the clearing and grading contractor will be responsible for the installation of all on-site control measures. The methodology for pollution prevention of on-site stormwater will include: (1) erection of silt fences along the downgradient boundary of construction activities for temporary erosion and sedimentation controls, (2) installation of mulch log downgradient from areas of concentrated stormwater flow for temporary erosion control, (3) installation of stabilized construction entrance/exit(s) to reduce the dispersion of sediment from the site, (4) installation of construction staging area(s). All pond permitted and approved with the original Horizon Lake contributing zone plan will be utilized as temporary sediment basins.

Prior to the initiation of construction, all previously installed control measures will be repaired or reestablished for their designed or intended purpose. This work, which is the remainder of all activity on the project, may also disturb additional soil. The construction contractor will be responsible for the installation of all remaining on-site control measures that includes installation of the concrete truck washout pit(s), as construction phasing warrants.

Temporary measures are intended to provide a method of slowing the flow of runoff from the construction site in order to allow sediment and suspended solids to settle out of the runoff. By containing the sediment and solids within the site, they will not enter the aquifer, surface streams and/or sensitive features that may exist downstream of the site.

As the site is located entirely over the Edwards Aquifer Contributing Zone within the Transition Zone, a Geologic Assessment was not conducted and is not required by 30 TAC 213 regulations. Therefore, no naturally-occurring sensitive features are known to exist on the site. 30 TAC 213.5(f)(2) only applies to projects located on the Edwards Aquifer Recharge Zone. A combination of TBMPs including silt fence and rock berm are proposed to capture sediment from onsite stormwater runoff and preserve the quality of Mason Creek.

Temporary measures are intended to provide a method of slowing the flow of runoff from the construction site in order to allow sediment and suspended solids to settle out of the runoff. By containing the sediment and solids within the site, they will not enter the aquifer, surface streams and/or sensitive features that may exist downstream of the site.

ATTACHMENT F

STRUCTURAL PRACTICES

The following structural measures will be installed prior to the initiation of site preparation activities:

- Erection of silt fences along the downgradient boundary of construction activities and rock berms for secondary protection, as located on the Erosion Control Plan sheets and illustrated on the Construction Details - Erosion Control sheet.
- Installation of stabilized construction entrance/exit(s) and construction staging area(s), as located on the Erosion Control Plan sheets and illustrated on the Construction Details - Erosion Control sheet.

The following structural measures will be installed at the initiation of construction activities or as appropriate based on the construction sequencing:

- Installation of inlet protection, as required and located on the Erosion Control Plan sheets and illustrated on the Construction Details - Erosion Control sheet.

ATTACHMENT G

SCALE: 1"= 200'

0' 200' 400' 600'

LEGEND

- SD — EXISTING STORM DRAIN LINE
- SD — EXISTING SD MANHOLE
- EXISTING SD INLET
- EXISTING DRAINAGE AREA BOUNDARY
- SITE BOUNDARY
- LOC — LIMITS OF CONSTRUCTION
- (01) DRAINAGE AREA
- 786 — EXISTING CONTOUR LINE

NO.	REVISION	DATE

PAPE-DAWSON ENGINEERS

AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS

10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711

TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

WILDSPRING PHASE 2 CLEARINGN PLAN

DRAINAGE AREA MAP

WILDSPRING PHASE 2 CLEARING PLAN - WATER QUALITY TREATMENT SUMMARY

WATERSHED	WATERSHED AREA (AC)	DEVELOPED IMPERVIOUS COVER (AC)	PRE-DEVELOPMENT IMPERVIOUS COVER (AC)	TOTAL NET IMPERVIOUS COVER (AC)	BMP TYPE	REQUIRED REMOVAL OF TSS GENERATED ANUALLY (LBS) L_M	TSS REMOVED ANUALLY (LBS) L_R
A	7.43	4.11	4.11	0.00	WATER QUALITY BASIN A	0	0
B	10.64	5.41	5.41	0.00	WATER QUALITY BASIN B	0	0
C	29.59	10.07	10.07	0.00	WATER QUALITY BASIN C	0	0
VFS-H	0.86	0.33	0.33	0.00	EXISITNG VFS "H"	0	0
VFS-I	0.84	0.48	0.48	0.00	EXISITNG VFS "I"	0	0
Uncaptured 1	21.50	0.52	0.52	0.00	OVERTREATED W/ WATER QUALITY BASIN C	0	0
TOTAL	70.85	20.92	20.92	0.00		**0**	**0**

CITY JOB No. PICP-24-XXXX

JOB NO. 51480-01

DATE NOVEMBER 2024

DESIGNER AC/BA

CHECKED AC DRAWN CK

SHEET 1 OF 1

PICP-24-XXXX

Date: Nov 19, 2024, 5:31pm User ID: CKrause
File: H:\Projects\514\480\01\393_Clearing Plans\Documents\Reports\CZP\2_ CZP Application\CAD Exhibits\241115 – Drainage Area Map.dwg

ATTACHMENT I

INSPECTIONS & MAINTENANCE

Designated and qualified person(s) shall inspect Pollution Control Measures weekly and within 24 hours after a storm event. An inspection report that summarizes the scope of the inspection, names and qualifications of personnel conducting the inspection, date of the inspection, major observations, and actions taken as a result of the inspection will be recorded and maintained as part of Storm Water TPDES data for a period of three years after the Notice of Termination (NOT) has been filed. A copy of the Inspection Report Form is provided in this Storm Water Pollution Prevention Plan.

As a minimum, the inspector shall observe: (1) significant disturbed areas for evidence of erosion, (2) storage areas for evidence of leakage from the exposed stored materials, (3) structural controls (rock berm outlets, silt fences, drainage swales, etc.) for evidence of failure or excess siltation (over 6 inches deep), (4) vehicle exit point for evidence of off-site sediment tracking, (5) vehicle storage areas for signs of leaking equipment or spills, (6) concrete truck rinse-out pit for signs of potential failure, (7) embankment, spillways, and outlet of sediment basin (where applicable) for erosion damage, and (8) sediment basins (where applicable) for evidence that basin has accumulated 50% of its volume in silt. Deficiencies noted during the inspection will be corrected and documented within seven calendar days following the inspection or before the next anticipated storm event if practicable. Temporary sediment basins and permanent basins will be inspected until final stabilization of 70% within the basin watershed is achieved.

BMP inspection and maintenance requirements from Sections 1.3 and 1.4 of TCEQ's Technical Guidance Manual are detailed below.

Temporary Construction Entrance/Exit

- The entrance should be maintained in a condition, which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment.
- All sediment spilled, dropped, washed or tracked onto public rights-of-way should be removed immediately by contractor.
- When necessary, wheels should be cleaned to remove sediment prior to entrance onto public right-of-way.
- When washing is required, it should be done on an area stabilized with crushed stone that drains into an approved sediment trap or sediment basin.
- All sediment should be prevented from entering any storm drain, ditch or water course by using approved methods.

Silt Fence

- Inspect all fencing weekly, and after any rainfall.
- Remove sediment when buildup reaches 6 inches.
- Replace any torn fabric or install a second line of fencing parallel to the torn section.
- Replace or repair any sections crushed or collapsed in the course of construction activity. If a section of fence is obstructing vehicular access, consider relocating it to a spot where it will provide equal protection, but will not obstruct vehicles. A triangular filter dike may be preferable to a silt fence at common vehicle access points.
- When construction is complete, the sediment should be disposed of in a manner that will not cause additional siltation and the prior location of the silt fence should be revegetated. The fence itself should be disposed of in an approved landfill.

Rock Berms

- Inspection should be made weekly and after each rainfall by the responsible party. For installations in streambeds, additional daily inspections should be made.
- Remove sediment and other debris when buildup reaches 6 inches and dispose of the accumulated silt in an approved manner that will not cause any additional siltation.
- Repair any loose wire sheathing.
- The berm should be reshaped as needed during inspection.
- The berm should be replaced when the structure ceases to function as intended due to silt accumulation among the rocks, washout, construction traffic damage, etc.
- The rock berm should be left in place until all upstream areas are stabilized and accumulated silt removed.

Inlet Protection

- Inspection should be made weekly and after each rainfall. Repair or replacement should be made promptly as needed by the contractor.
- Remove sediment when buildup reaches a depth of 3 inches. Removed sediment should be deposited in a suitable area and in such a manner that it will not erode.
- Check placement of device to prevent gaps between device and curb.
- Inspect filter fabric and patch or replace if torn or missing. 1-100
- Structures should be removed and the area stabilized only after the remaining drainage area has been properly stabilized.

Concrete Washout Areas

- Incorporate requirements for concrete waste management into material supplier and subcontractor agreements.
- Avoid mixing excess amounts of fresh concrete.

- Perform washout of concrete trucks in designated areas only.
- Do not wash out concrete trucks into storm drains, open ditches, streets, or streams.
- Do not allow excess concrete to be dumped onsite, except in designated areas.
- Locate washout area at least 50 feet from sensitive features, storm drains, open ditches, or water bodies. Do not allow runoff from this area by constructing a temporary pit or bermed area large enough for liquid and solid waste.
- Wash out wastes into the temporary pit where the concrete can set, be broken up, and then disposed properly.

Pollution Prevention Measure	Inspected in Compliance	Corrective Action Required	
		Description (use additional sheet if necessary)	Date Completed
Best Management Practices			
Natural vegetation buffer strips			
Temporary vegetation			
Permanent vegetation			
Sediment control basin			
Silt fences			
Rock berms			
Gravel filter bags			
Drain inlet protection			
Other structural controls			
Vehicle exits (off-site tracking)			
Material storage areas (leakage)			
Equipment areas (leaks, spills)			
Concrete washout pit (leaks, failure)			
General site cleanliness			
Trash receptacles			
Evidence of Erosion			
Site preparation			
Roadway or parking lot construction			
Utility construction			
Drainage construction			
Building construction			
Major Observations			
Sediment discharges from site			
BMPs requiring maintenance			
BMPs requiring modification			
Additional BMPs required			

_____ A brief statement describing the qualifications of the inspector is included in this SWP3.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

"I further certify I am an authorized signatory in accordance with the provisions of 30 TAC §305.128."

Inspector's Name _____ Inspector's Signature _____ Date _____

PROJECT MILESTONE DATES

Date when major site grading activities begin:

Construction Activity	Date
Installation of BMPs	

Dates when construction activities temporarily or permanently cease on all or a portion of the project:

Construction Activity	Date

Dates when stabilization measures are initiated:

Stabilization Activity	Date
Removal of BMPs	

ATTACHMENT J

SCHEDULE OF INTERIM AND PERMANENT SOIL STABILIZATION PRACTICES

Interim on-site stabilization measures, which are continuous, will include minimizing soil disturbances by exposing the smallest practical area of land required for the shortest period of time and maximizing use of natural vegetation. As soon as practical, all disturbed soil will be stabilized via permanent revegetation. Details, such as installation, irrigation, and maintenance are provided below.

Installation:

- Final grading must be completed prior to seeding, minimizing all steep slopes. In addition, all necessary erosion structures such as dikes, swales, diversions, should also be installed.
- Seedbed should be well pulverized, loose, and uniform.
- Fertilizer should be applied at the rate of 40 pounds of nitrogen and 40 pounds of phosphorus per acre, which is equivalent to about 1.0 pounds of nitrogen and phosphorus per 1000 square feet. Compost can be used instead of fertilizer and applied at the same time as the seed.

Irrigation:

- Temporary irrigation should be provided according to the schedule described below, or to replace moisture loss to evapotranspiration (ET), whichever is greater. Significant rainfall (on-site rainfall of ½" or greater) may allow watering to be postponed until the next scheduled irrigation.

Time Period	Irrigation Amount and Frequency
Within 2 hours of installation	Irrigate entire root depth, or to germinate seed
During the next 10 business days	Irrigate entire root depth every Monday, Wednesday, and Friday
During the next 30 business days or until Substantial Completion	Irrigate entire root depth a minimum of once per week, or as necessary to ensure vigorous growth
During the next 4 months or until Final Acceptance of the Project	Irrigate entire root depth once every two weeks, or as necessary to ensure vigorous growth

Inspection and Maintenance Guidelines:

- Permanent vegetation should be inspected weekly and after each rain event to locate and repair any erosion.
- Erosion from storms or other damage should be repaired as soon as practical by regrading the area and applying new seed.
- If the vegetated cover is less than 80%, the area should be reseeded.

Stabilization measures will be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and except as provided below, will be initiated no more than fourteen (14) days after the construction activity in that portion of the site has temporarily or permanently ceased. Where construction activity on a portion of the site is temporarily ceased, and earth disturbing activities will be resumed within twenty-one (21) days, temporary stabilization measures do not have to be initiated on that portion of site. In areas experiencing droughts where the initiation of stabilization measures by the 14th day after construction activity has temporarily or permanently ceased is precluded by seasonably arid conditions, stabilization measures must be initiated as soon as practicable.

NOTICE OF INTENT

TCEQ Office Use Only
Permit No:
CN:
RN:

Notice of Intent (NOI) for an Authorization for Stormwater Discharges Associated with Construction Activity under TPDES General Permit TXR150000

IMPORTANT INFORMATION

Please read and use the General Information and Instructions prior to filling out each question in the NOI form.

Use the NOI Checklist to ensure all required information is completed correctly. **Incomplete applications delay approval or result in automatic denial.**

Once processed your permit authorization can be viewed by entering the following link into your internet browser: http://www2.tceq.texas.gov/wq_dpa/index.cfm or you can contact TCEQ Stormwater Processing Center at 512-239-3700.

ePERMITS

Effective September 1, 2018, this paper form must be submitted to TCEQ with a completed electronic reporting waiver form (TCEQ-20754).

To submit an NOI electronically, enter the following web address into your internet browser and follow the instructions: https://www3.tceq.texas.gov/steers/index.cfm

APPLICATION FEE AND PAYMENT

The application fee for submitting a paper NOI is $325. The application fee for electronic submittal of a NOI through the TCEQ ePermits system (STEERS) is $225.

Payment of the application fee can be submitted by mail or through the TCEQ ePay system. The payment and the NOI must be mailed to separate addresses. To access the TCEQ ePay system enter the following web address into your internet browser: http://www.tceq.texas.gov/epay.

Provide your payment information for verification of payment:

- If payment was mailed to TCEQ, provide the following:
  - Check/Money Order Number: Click here to enter text
  - Name printed on Check: Click here to enter text
- If payment was made via ePay, provide the following:
  - Voucher Number: Click here to enter text
  - A copy of the payment voucher is attached to this paper NOI form.

RENEWAL (This portion of the NOI is not applicable after June 3, 2018)

Is this NOI for a renewal of an existing authorization? ☐ Yes ☒ No

If Yes, provide the authorization number here: TXR15 Click here to enter text.

NOTE: If an authorization number is not provided, a new number will be assigned.

SECTION 1. OPERATOR (APPLICANT)

a) If the applicant is currently a customer with TCEQ, what is the Customer Number (CN) issued to this entity? CN 605682475

(Refer to Section 1.a) of the Instructions)

b) What is the Legal Name of the entity (applicant) applying for this permit? (The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal document forming the entity.)

Toll Southwest LLC.

c) What is the contact information for the Operator (Responsible Authority)?

Prefix (Mr. Ms. Miss): Mr.

First and Last Name:Kyle Ninness Suffix: Click here to enter text.

Title: Click here to enter text. Credentials: Click here to enter text.

Phone Number: (817) 329-7973 Fax Number: Click here to enter text.

E-mail: kninness@tollbrothers.com

Mailing Address: 1320 Arrow Point Dr., Suite 401

City, State, and Zip Code: Cedar Park, TX 78613

Mailing Information if outside USA:

Territory: Click here to enter text.

Country Code: Click here to enter text. Postal Code: Click here to enter text.

d) Indicate the type of customer:

☐ Individual	☐ Federal Government
☐ Limited Partnership	☐ County Government
☐ General Partnership	☐ State Government
☐ Trust	☐ City Government
☐ Sole Proprietorship (D.B.A.)	☐ Other Government
☒ Corporation	☐ Other: Click here to enter text.
☐ Estate	

e) Is the applicant an independent operator? ☐ Yes ☒ No

(If a governmental entity, a subsidiary, or part of a larger corporation, check No.)

f) Number of Employees. Select the range applicable to your company.

☐ 0-20
☐ 21-100
☐ 101-250
☐ 251-500
☒ 501 or higher

g) Customer Business Tax and Filing Numbers: (**Required** for Corporations and Limited Partnerships. **Not Required** for Individuals, Government, or Sole Proprietors.)

State Franchise Tax ID Number: 32050842304

Federal Tax ID: 472582910

Texas Secretary of State Charter (filing) Number: 0801775669

DUNS Number (if known): Click here to enter text.

SECTION 2. APPLICATION CONTACT

Is the application contact the same as the applicant identified above?

☐ Yes, go to Section 3

☒ No, complete this section

Prefix (Mr. Ms. Miss):

First and Last Name: Aimee Chavez Suffix:

Title: Associate Vice President Credential: P.E.

Organization Name: Pape-Dawson Consulting Engineers, LLC.

Phone Number: (512) 454-8711 Fax Number: Click here to enter text.

E-mail: achavez@pape-dawson.com

Mailing Address: 10801 N Mopac Expy. #200

Internal Routing (Mail Code, Etc.): Click here to enter text.

City, State, and Zip Code: Austin, TX, 78759

Mailing information if outside USA:

Territory: Click here to enter text.

Country Code: Click here to enter text. Postal Code: Click here to enter text.

SECTION 3. REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE

a) If this is an existing permitted site, what is the Regulated Entity Number (RN) issued to this site? RN 111608170

(Refer to Section 3.a) of the Instructions)

b) Name of project or site (the name known by the community where it's located): Wildspring Phase 2 Clearing Plan

c) In your own words, briefly describe the type of construction occurring at the regulated site (residential, industrial, commercial, or other): Tree and brush clearing for a future residential development.

d) County or Counties (if located in more than one): Williamson

e) Latitude: 30.576706 Longitude: -97.786439

f) Site Address/Location

If the site has a physical address such as 12100 Park 35 Circle, Austin, TX 78753, complete *Section A*.

If the site does not have a physical address, provide a location description in *Section B*. Example: located on the north side of FM 123, 2 miles west of the intersection of FM 123 and Highway 1.

Section A:

Street Number and Name: Click here to enter text

City, State, and Zip Code: Click here to enter text

Section B:

Location Description: NW intersection of CR 175 & CR 177

City (or city nearest to) where the site is located: Leander, Texas

Zip Code where the site is located: 78641

SECTION 4. GENERAL CHARACTERISTICS

a) Is the project or site located on Indian Country Lands?

☐ Yes, do not submit this form. You must obtain authorization through EPA Region 6.

☒ No

b) Is your construction activity associated with a facility that, when completed, would be associated with the exploration, development, or production of oil or gas or geothermal resources?

☐ Yes. Note: The construction stormwater runoff may be under jurisdiction of the Railroad Commission of Texas and may need to obtain authorization through EPA Region 6.

☒ No

c) What is the Primary Standard Industrial Classification (SIC) Code that best describes the construction activity being conducted at the site? **1629**

d) What is the Secondary SIC Code(s), if applicable? Click here to enter text

e) What is the total number of acres to be disturbed? 27.04

f) Is the project part of a larger common plan of development or sale?

☒ Yes

☐ No. The total number of acres disturbed, provided in e) above, must be 5 or more. If the total number of acres disturbed is less than 5, do not submit this form. See the requirements in the general permit for small construction sites.

g) What is the estimated start date of the project? January 2025

h) What is the estimated end date of the project? March 2025

i) Will concrete truck washout be performed at the site? ☐ Yes ☒ No

j) What is the name of the first water body(ies) to receive the stormwater runoff or potential runoff from the site? Brushy Creek

k) What is the segment number(s) of the classified water body(ies) that the discharge will eventually reach? 1244

l) Is the discharge into a Municipal Separate Storm Sewer System (MS4)?

☐ Yes ☒ No

If Yes, provide the name of the MS4 operator: Click here to enter text.

Note: The general permit requires you to send a copy of this NOI form to the MS4 operator.

m) Is the discharge or potential discharge from the site within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer, as defined in 30 TAC Chapter 213?

☐ Yes, complete the certification below.

☒ No, go to Section 5

I certify that the copy of the TCEQ-approved Plan required by the Edwards Aquifer Rule (30 TAC Chapter 213) that is included or referenced in the Stormwater Pollution Prevention Plan will be implemented. ☒ Yes

SECTION 5. NOI CERTIFICATION

a) I certify that I have obtained a copy and understand the terms and conditions of the Construction General Permit (TXR150000). ☐ Yes

b) I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas. ☐ Yes

c) I understand that a Notice of Termination (NOT) must be submitted when this authorization is no longer needed. ☐ Yes

d) I certify that a Stormwater Pollution Prevention Plan has been developed, will be implemented prior to construction and to the best of my knowledge and belief is compliant with any applicable local sediment and erosion control plans, as required in the Construction General Permit (TXR150000). ☐ Yes

Note: For multiple operators who prepare a shared SWP3, the confirmation of an operator may be limited to its obligations under the SWP3, provided all obligations are confirmed by at least one operator.

SECTION 6. APPLICANT CERTIFICATION SIGNATURE

Operator Signatory Name: Click here to enter text.

Operator Signatory Title: Click here to enter text.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code §305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

Signature (use blue ink): _____Date: _____

NOTICE OF INTENT CHECKLIST (TXR150000)

Did you complete everything? Use this checklist to be sure!

Are you ready to mail your form to TCEQ? Go to the General Information Section of the Instructions for mailing addresses.

Confirm each item (or applicable item) in this form is complete. This checklist is for use by the applicant to ensure a complete application is being submitted. **Missing information may result in denial of coverage under the general permit.** (See NOI process description in the General Information and Instructions.)

APPLICATION FEE

If paying by check:

☐ Check was mailed **separately** to the TCEQs Cashier's Office. (See Instructions for Cashier's address and Application address.)

☐ Check number and name on check is provided in this application.

If using ePay:

☐ The voucher number is provided in this application and a copy of the voucher is attached.

RENEWAL

☐ If this application is for renewal of an existing authorization, the authorization number is provided.

OPERATOR INFORMATION

☒ Customer Number (CN) issued by TCEQ Central Registry

☒ Legal name as filed to do business in Texas. (Call TX SOS 512-463-5555 to verify.)

☒ Name and title of responsible authority signing the application.

☒ Phone number and e-mail address

☒ Mailing address is complete & verifiable with USPS. www.usps.com

☒ Type of operator (entity type). Is applicant an independent operator?

☒ Number of employees.

☒ For corporations or limited partnerships – Tax ID and SOS filing numbers.

☒ Application contact and address is complete & verifiable with USPS. http://www.usps.com

REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE

☒ Regulated Entity Number (RN) (if site is already regulated by TCEQ)

☒ Site/project name and construction activity description

☒ County

☒ Latitude and longitude http://www.tceq.texas.gov/gis/sqmaview.html

☒ Site Address/Location. Do not use a rural route or post office box.

GENERAL CHARACTERISTICS

☒ Indian Country Lands –the facility is not on Indian Country Lands.

☒ Construction activity related to facility associated to oil, gas, or geothermal resources

☒ Primary SIC Code that best describes the construction activity being conducted at the site. www.osha.gov/oshstats/sicser.html

☒ Estimated starting and ending dates of the project.

☒ Confirmation of concrete truck washout.

☒ Acres disturbed is provided and qualifies for coverage through a NOI.

☒ Common plan of development or sale.

☒ Receiving water body or water bodies.

☒ Segment number or numbers.

☐ MS4 operator.

☒ Edwards Aquifer rule.

CERTIFICATION

☐ Certification statements have been checked indicating Yes.

☐ Signature meets 30 Texas Administrative Code (TAC) §305.44 and is original.

Instructions for Notice of Intent (NOI) for Stormwater Discharges Associated with Construction Activity under TPDES General Permit (TXR150000)

GENERAL INFORMATION

Where to Send the Notice of Intent (NOI):

By Regular Mail:
TCEQ
Stormwater Processing Center (MC228)
P.O. Box 13087
Austin, Texas 78711-3087

By Overnight or Express Mail:
TCEQ
Stormwater Processing Center (MC228)
12100 Park 35 Circle
Austin, TX

Application Fee:

The application fee of $325 is required to be paid at the time the NOI is submitted. Failure to submit payment at the time the application is filed will cause delays in acknowledgment or denial of coverage under the general permit. Payment of the fee may be made by check or money order, payable to TCEQ, or through EPAY (electronic payment through the web).

Mailed Payments:

Use the attached General Permit Payment Submittal Form. The application fee is submitted to a different address than the NOI. Read the General Permit Payment Submittal Form for further instructions, including the address to send the payment.

ePAY Electronic Payment: http://www.tceq.texas.gov/epay

When making the payment you must select Water Quality, and then select the fee category "General Permit Construction Storm Water Discharge NOI Application". You must include a copy of the payment voucher with your NOI. Your NOI will not be considered complete without the payment voucher.

TCEQ Contact List:

Application – status and form questions:	512-239-3700, swpermit@tceq.texas.gov
Technical questions:	512-239-4671, swgp@tceq.texas.gov
Environmental Law Division:	512-239-0600
Records Management - obtain copies of forms:	512-239-0900
Reports from databases (as available):	512-239-DATA (3282)
Cashier's office:	512-239-0357 or 512-239-0187

Notice of Intent Process:

When your NOI is received by the program, the form will be processed as follows:

- **Administrative Review**: Each item on the form will be reviewed for a complete response. In addition, the operator's legal name must be verified with Texas Secretary of State as valid and active (if applicable). The address(es) on the form must be verified with the US Postal service as receiving regular mail delivery. Do not give an overnight/express mailing address.

- **Notice of Deficiency:** If an item is incomplete or not verifiable as indicated above, a notice of deficiency (NOD) will be mailed to the operator. The operator will have 30 days to respond to the NOD. The response will be reviewed for completeness.
- **Acknowledgment of Coverage:** An Acknowledgment Certificate will be mailed to the operator. This certificate acknowledges coverage under the general permit.

  or

  Denial of Coverage: If the operator fails to respond to the NOD or the response is inadequate, coverage under the general permit may be denied. If coverage is denied, the operator will be notified.

General Permit (Your Permit)

For NOIs submitted **electronically** through ePermits, provisional coverage under the general permit begins immediately following confirmation of receipt of the NOI form by the TCEQ.

For **paper** NOIs, provisional coverage under the general permit begins **7 days after a completed NOI is postmarked for delivery** to the TCEQ.

You should have a copy of your general permit when submitting your application. You may view and print your permit for which you are seeking coverage, on the TCEQ web site http://www.tceq.texas.gov. Search using keyword TXR150000.

Change in Operator

An authorization under the general permit is not transferable. If the operator of the regulated project or site changes, the present permittee must submit a Notice of Termination and the new operator must submit a Notice of Intent. The NOT and NOI must be submitted no later than 10 days prior to the change in Operator status.

TCEQ Central Registry Core Data Form

The Core Data Form has been incorporated into this form. Do not send a Core Data Form to TCEQ. After final acknowledgment of coverage under the general permit, the program will assign a Customer Number and Regulated Entity Number, if one has not already been assigned to this customer or site.

For existing customers and sites, you can find the Customer Number and Regulated Entity Number by entering the following web address into your internet browser: http://www15.tceq.texas.gov/crpub/ or you can contact the TCEQ Stormwater Processing Center at 512-239-3700 for assistance. On the website, you can search by your permit number, the Regulated Entity (RN) number, or the Customer Number (CN). If you do not know these numbers, you can select “Advanced Search” to search by permittee name, site address, etc.

The Customer (Permittee) is responsible for providing consistent information to the TCEQ, and for updating all CN and RN data for all authorizations as changes occur. For this permit, a Notice of Change form must be submitted to the program area.

INSTRUCTIONS FOR FILLING OUT THE NOI FORM

Renewal of General Permit. Dischargers holding active authorizations under the expired General Permit are required to submit a NOI to continue coverage. The existing permit number is required. If the permit number is not provided or has been terminated, expired, or denied, a new permit number will be issued.

Section 1. OPERATOR (APPLICANT)

a) Customer Number (CN)

TCEQ's Central Registry will assign each customer a number that begins with CN, followed by nine digits. **This is not a permit number, registration number, or license number**.

If the applicant is an existing TCEQ customer, the Customer Number is available at the following website: http://www15.tceq.texas.gov/crpub/. If the applicant is not an existing TCEQ customer, leave the space for CN blank.

b) Legal Name of Applicant

Provide the current legal name of the applicant. The name must be provided exactly as filed with the Texas Secretary of State (SOS), or on other legal documents forming the entity, as filed in the county. You may contact the SOS at 512-463-5555, for more information related to filing in Texas. If filed in the county, provide a copy of the legal documents showing the legal name.

c) Contact Information for the Applicant (Responsible Authority)

Provide information for the person signing the application in the Certification section. This person is also referred to as the Responsible Authority.

Provide a complete mailing address for receiving mail from the TCEQ. The mailing address must be recognized by the US Postal Service. You may verify the address on the following website: https://tools.usps.com/go/ZipLookupAction!input.action.

The phone number should provide contact to the applicant.

The fax number and e-mail address are optional and should correspond to the applicant.

d) Type of Customer (Entity Type)

Check only one box that identifies the type of entity. Use the descriptions below to identify the appropriate entity type. Note that the selected entity type also indicates the name that must be provided as an applicant for an authorization.

Individual

An individual is a customer who has not established a business, but conducts an activity that needs to be regulated by the TCEQ.

Partnership

A customer that is established as a partnership as defined by the Texas Secretary of State Office (TX SOS). If the customer is a 'General Partnership' or 'Joint Venture' filed in the county (not filed with TX SOS), the legal name of each partner forming the 'General Partnership' or 'Joint Venture' must be provided. Each 'legal entity' must apply as a co-applicant.

Trust or Estate

A trust and an estate are fiduciary relationships governing the trustee/executor with respect to the trust/estate property.

Sole Proprietorship (DBA)

A sole proprietorship is a customer that is owned by only one person and has not been incorporated. This business may:

1. be under the person's name
2. have its own name (doing business as or DBA)
3. have any number of employees.

If the customer is a Sole Proprietorship or DBA, the 'legal name' of the individual business 'owner' must be provided. The DBA name is not recognized as the 'legal name' of the entity. The DBA name may be used for the site name (regulated entity).

Corporation

A customer that meets all of these conditions:

1. is a legally incorporated entity under the laws of any state or country
2. is recognized as a corporation by the Texas Secretary of State
3. has proper operating authority to operate in Texas

The corporation's 'legal name' as filed with the Texas Secretary of State must be provided as applicant. An 'assumed' name of a corporation is not recognized as the 'legal name' of the entity.

Government

Federal, state, county, or city government (as appropriate)

The customer is either an agency of one of these levels of government or the governmental body itself. The government agency's 'legal name' must be provided as the applicant. A department name or other description of the organization is not recognized as the 'legal name'.

Other

This may include a utility district, water district, tribal government, college district, council of governments, or river authority. Provide the specific type of government.

e) Independent Entity

Check No if this customer is a subsidiary, part of a larger company, or is a governmental entity. Otherwise, check Yes.

f) Number of Employees

Check one box to show the number of employees for this customer's entire company, at all locations. This is not necessarily the number of employees at the site named in the application.

g) Customer Business Tax and Filing Numbers

These are required for Corporations and Limited Partnerships. These are not required for Individuals, Government, and Sole Proprietors.

State Franchise Tax ID Number

Corporations and limited liability companies that operate in Texas are issued a franchise tax identification number. If this customer is a corporation or limited liability company, enter the Tax ID number.

Federal Tax ID

All businesses, except for some small sole proprietors, individuals, or general partnerships should have a federal taxpayer identification number (TIN). Enter this number here. Use no prefixes, dashes, or hyphens. Sole proprietors, individuals, or general partnerships do not need to provide a federal tax ID.

TX SOS Charter (filing) Number

Corporations and Limited Partnerships required to register with the Texas Secretary of State are issued a charter or filing number. You may obtain further information by calling SOS at 512-463-5555.

DUNS Number

Most businesses have a DUNS (Data Universal Numbering System) number issued by Dun and Bradstreet Corp. If this customer has one, enter it here.

Section 2. APPLICATION CONTACT

Provide the name and contact information for the person that TCEQ can contact for additional information regarding this application.

Section 3. REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE

a) Regulated Entity Number (RN)

The RN is issued by TCEQ's Central Registry to sites where an activity is regulated by TCEQ. This is not a permit number, registration number, or license number. Search TCEQ's Central Registry to see if the site has an assigned RN at http://www15.tceq.texas.gov/crpub/. If this regulated entity has not been assigned an RN, leave this space blank.

If the site of your business is part of a larger business site, an RN may already be assigned for the larger site. Use the RN assigned for the larger site.

If the site is found, provide the assigned RN and provide the information for the site to be authorized through this application. The site information for this authorization may vary from the larger site information.

An example is a chemical plant where a unit is owned or operated by a separate corporation that is accessible by the same physical address of your unit or facility. Other examples include industrial parks identified by one common address but different corporations have control of defined areas within the site. In both cases, an RN would be assigned for the physical address location and the permitted sites would be identified separately under the same RN.

b) Name of the Project or Site

Provide the name of the site or project as known by the public in the area where the site is located. The name you provide on this application will be used in the TCEQ Central Registry as the Regulated Entity name.

c) Description of Activity Regulated

In your own words, briefly describe the primary business that you are doing that requires this authorization. Do not repeat the SIC Code description.

d) County

Provide the name of the county where the site or project is located. If the site or project is located in more than one county, provide the county names as secondary.

e) Latitude and Longitude

Enter the latitude and longitude of the site in degrees, minutes, and seconds or decimal form. For help obtaining the latitude and longitude, go to: http://www.tceq.texas.gov/gis/sqmaview.html.

f) Site Address/Location

If a site has an address that includes a street number and street name, enter the complete address for the site in *Section A*. If the physical address is not recognized as a USPS delivery address, you may need to validate the address with your local police (911 service) or through an online map site used to locate a site. Please confirm this to be a complete and valid address. Do not use a rural route or post office box for a site location.

If a site does not have an address that includes a street number and street name, provide a complete written location description in *Section B.* For example: "The site is located on the north side of FM 123, 2 miles west of the intersection of FM 123 and Highway 1."

Provide the city (or nearest city) and zip code of the site location.

Section 4. GENERAL CHARACTERISTICS

a) Indian Country Lands

If your site is located on Indian Country Lands, the TCEQ does not have authority to process your application. You must obtain authorization through EPA Region 6, Dallas. Do not submit this form to TCEQ.

b) Construction activity associated with facility associated with exploration, development, or production of oil, gas, or geothermal resources

If your activity is associated with oil and gas exploration, development, or production, you may be under jurisdiction of the Railroad Commission of Texas (RRC) and may need to obtain authorization from EPA Region 6.

Construction activities associated with a facility related to oil, gas or geothermal resources may include the construction of a well site; treatment or storage facility; underground hydrocarbon or natural gas storage facility; reclamation plant; gas processing facility; compressor station; terminal facility where crude oil is stored prior to refining and at which refined products are stored solely for use at the facility; a

carbon dioxide geologic storage facility; and a gathering, transmission, or distribution pipeline that will transport crude oil or natural gas, including natural gas liquids, prior to refining of such oil or the use of the natural gas in any manufacturing process or as a residential or industrial fuel.

Where required by federal law, discharges of stormwater associated with construction activities under the RRC's jurisdiction must be authorized by the EPA and the RRC, as applicable. Activities under RRC jurisdiction include construction of a facility that, when completed, would be associated with the exploration, development, or production of oil or gas or geothermal resources, such as a well site; treatment or storage facility; underground hydrocarbon or natural gas storage facility; reclamation plant; gas processing facility; compressor station; terminal facility where crude oil is stored prior to refining and at which refined products are stored solely for use at the facility; a carbon dioxide geologic storage facility under the jurisdiction of the RRC; and a gathering, transmission, or distribution pipeline that will transport crude oil or natural gas, including natural gas liquids, prior to refining of such oil or the use of the natural gas in any manufacturing process or as a residential or industrial fuel. The RRC also has jurisdiction over stormwater from land disturbance associated with a site survey that is conducted prior to construction of a facility that would be regulated by the RRC. Under 33 U.S.C. §1342(l)(2) and §1362(24), EPA cannot require a permit for discharges of stormwater from field activities or operations associated with {oil and gas} exploration, production, processing, or treatment operations, or transmission facilities, including activities necessary to prepare a site for drilling and for the movement and placement of drilling equipment, whether or not such field activities or operations may be considered to be construction activities unless the discharge is contaminated by contact with any overburden, raw material, intermediate product, finished product, byproduct, or waste product located on the site of the facility. Under §3.8 of this title (relating to Water Protection), the RRC prohibits operators from causing or allowing pollution of surface or subsurface water. Operators are encouraged to implement and maintain best management practices (BMPs) to minimize discharges of pollutants, including sediment, in stormwater during construction activities to help ensure protection of surface water quality during storm events.

For more information about the jurisdictions of the RRC and the TCEQ, read the Memorandum of Understanding (MOU) between the RRC and TCEQ at 16 Texas Administrative Code, Part 1, Chapter 3, Rule 3.30, by entering the following link into an internet browser: http://texreg.sos.state.tx.us/public/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=30 or contact the TCEQ Stormwater Team at 512-239-4671 for additional information.

c) Primary Standard Industrial Classification (SIC) Code

Provide the SIC Code that best describes the construction activity being conducted at this site.

Common SIC Codes related to construction activities include:

- 1521 - Construction of Single Family Homes
- 1522 - Construction of Residential Buildings Other than Single Family Homes
- 1541 - Construction of Industrial Buildings and Warehouses

- 1542 - Construction of Non-residential Buildings, other than Industrial Buildings and Warehouses
- 1611 - Highway and Street Construction, except Highway Construction
- 1622 - Bridge, Tunnel, and Elevated Highway Construction
- 1623 - Water, Sewer, Pipeline and Communications, and Power Line Construction

For help with SIC Codes, enter the following link into your internet browser: http://www.osha.gov/pls/imis/sicsearch.html or you can contact the TCEQ Small Business and Local Government Assistance Section at 800-447-2827 for assistance.

d) Secondary SIC Code

Secondary SIC Code(s) may be provided. Leave this blank if not applicable. For help with SIC Codes, enter the following link into your internet browser: http://www.osha.gov/pls/imis/sicsearch.html or you can contact the TCEQ Small Business and Environmental Assistance Section at 800-447-2827 for assistance.

e) Total Number of Acres Disturbed

Provide the approximate number of acres that the construction site will disturb. Construction activities that disturb less than one acre, unless they are part of a larger common plan that disturbs more than one acre, do not require permit coverage. Construction activities that disturb between one and five acres, unless they are part of a common plan that disturbs more than five acres, do not require submission of an NOI. Therefore, the estimated area of land disturbed should not be less than five, unless the project is part of a larger common plan that disturbs five or more acres. Disturbed means any clearing, grading, excavating, or other similar activities.

If you have any questions about this item, please contact the stormwater technical staff by phone at 512-239-4671 or by email at swgp@tceq.texas.gov.

f) Common Plan of Development

Construction activities that disturb less than five acres do not require submission of an NOI unless they are part of a common plan of development or for sale where the area disturbed is five or more acres. Therefore, the estimated area of land disturbed should not be less than five, unless the project is part of a larger common plan that disturbs five or more acres. Disturbed means any clearing, grading, excavating, or other similar activities.

For more information on what a common plan of development is, refer to the definition of "Common Plan of Development" in the Definitions section of the general permit or enter the following link into your internet browser: www.tceq.texas.gov/permitting/stormwater/common_plan_of_development_steps.html

For further information, go to the TCEQ stormwater construction webpage enter the following link into your internet browser: www.tceq.texas.gov/goto/construction and search for "Additional Guidance and Quick Links". If you have any further questions about the Common Plan of Development you can contact the TCEQ Stormwater Team at 512-239-4671 or the TCEQ Small Business and Environmental Assistance at 800-447-2827.

g) Estimated Start Date of the Project

This is the date that any construction activity or construction support activity is initiated at the site. If renewing the permit provide the original start date of when construction activity for this project began.

h) Estimated End Date of the Project

This is the date that any construction activity or construction support activity will end and final stabilization will be achieved at the site.

i) Will concrete truck washout be performed at the site?

Indicate if you expect that operators of concrete trucks will washout concrete trucks at the construction site.

j) Identify the water body(s) receiving stormwater runoff

The stormwater may be discharged directly to a receiving stream or through a MS4 from your site. It eventually reaches a receiving water body such as a local stream or lake, possibly via a drainage ditch. You must provide the name of the water body that receives the discharge from the site (a local stream or lake).

If your site has more than one outfall you need to include the name of the first water body for each outfall, if they are different.

k) Identify the segment number(s) of the classified water body(s)

Identify the classified segment number(s) receiving a discharge directly or indirectly. Enter the following link into your internet browser to find the segment number of the classified water body where stormwater will flow from the site: www.tceq.texas.gov/waterquality/monitoring/viewer.html or by contacting the TCEQ Water Quality Division at (512) 239-4671 for assistance.

You may also find the segment number in TCEQ publication GI-316 by entering the following link into your internet browser: www.tceq.texas.gov/publications/gi/gi-316 or by contacting the TCEQ Water Quality Division at (512) 239-4671 for assistance.

If the discharge is into an unclassified receiving water and then crosses state lines prior to entering a classified segment, select the appropriate watershed:

- 0100 (Canadian River Basin)
- 0200 (Red River Basin)
- 0300 (Sulfur River Basin)
- 0400 (Cypress Creek Basin)
- 0500 (Sabine River Basin)

Call the Water Quality Assessments section at 512-239-4671 for further assistance.

l) Discharge into MS4 – Identify the MS4 Operator

The discharge may initially be into a municipal separate storm sewer system (MS4). If the stormwater discharge is into an MS4, provide the name of the entity that operates the MS4 where the stormwater discharges. An MS4 operator is often a city, town, county, or utility district, but possibly can be another form of government. Please note that the Construction General Permit requires the Operator to supply the MS4 with a

copy of the NOI submitted to TCEQ. For assistance, you may call the technical staff at 512-239-4671.

m) Discharges to the Edwards Aquifer Recharge Zone and Certification

The general permit requires the approved Contributing Zone Plan or Water Pollution Abatement Plan to be included or referenced as a part of the Stormwater Pollution Prevention Plan.

See maps on the TCEQ website to determine if the site is located within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer by entering the following link into an internet browser: www.tceq.texas.gov/field/eapp/viewer.html or by contacting the TCEQ Water Quality Division at 512-239-4671 for assistance.

If the discharge or potential discharge is within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer, a site-specific authorization approved by the Executive Director under the Edwards Aquifer Protection Program (30 TAC Chapter 213) is required before construction can begin.

For questions regarding the Edwards Aquifer Protection Program, contact the appropriate TCEQ Regional Office. For projects in Hays, Travis and Williamson Counties: Austin Regional Office, 12100 Park 35 Circle, Austin, TX 78753, 512-339-2929. For Projects in Bexar, Comal, Kinney, Medina and Uvalde Counties: TCEQ San Antonio Regional Office, 14250 Judson Rd., San Antonio, TX 78233-4480, 210-490-3096.

Section 5. NOI CERTIFICATION

Note: Failure to indicate Yes to all of the certification items may result in denial of coverage under the general permit.

a) Certification of Understanding the Terms and Conditions of Construction General Permit (TXR150000)

Provisional coverage under the Construction General Permit (TXR150000) begins 7 days after the completed paper NOI is postmarked for delivery to the TCEQ. Electronic applications submitted through ePermits have immediate provisional coverage. You must obtain a copy and read the Construction General Permit before submitting your application. You may view and print the Construction General Permit for which you are seeking coverage at the TCEQ web site by entering the following link into an internet browser: www.tceq.texas.gov/goto/construction or you may contact the TCEQ Stormwater processing Center at 512-239-3700 for assistance.

b) Certification of Legal Name

The full legal name of the applicant as authorized to do business in Texas is required. The name must be provided exactly as filed with the Texas Secretary of State (SOS), or on other legal documents forming the entity, that is filed in the county where doing business. You may contact the SOS at 512-463 5555, for more information related to filing in Texas.

c) Understanding of Notice of Termination

A permittee shall terminate coverage under the Construction General Permit through the submittal of a NOT when the operator of the facility changes, final stabilization has

been reached, the discharge becomes authorized under an individual permit, or the construction activity never began at this site.

d) Certification of Stormwater Pollution Prevention Plan

The SWP3 identifies the areas and activities that could produce contaminated runoff at your site and then tells how you will ensure that this contamination is mitigated. For example, in describing your mitigation measures, your site's plan might identify the devices that collect and filter stormwater, tell how those devices are to be maintained, and tell how frequently that maintenance is to be carried out. You must develop this plan in accordance with the TCEQ general permit requirements. This plan must be developed and implemented before you complete this NOI. The SWP3 must be available for a TCEQ investigator to review on request.

Section 6. APPLICANT CERTIFICATION SIGNATURE

The certification must bear an original signature of a person meeting the signatory requirements specified under 30 Texas Administrative Code (TAC) §305.44.

If you are a corporation:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code §305.44(a)(1) (see below). According to this code provision, any corporate representative may sign an NOI or similar form so long as the authority to sign such a document has been delegated to that person in accordance with corporate procedures. By signing the NOI or similar form, you are certifying that such authority has been delegated to you. The TCEQ may request documentation evidencing such authority.

If you are a municipality or other government entity:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code §305.44(a)(3) (see below). According to this code provision, only a ranking elected official or principal executive officer may sign an NOI or similar form. Persons such as the City Mayor or County Commissioner will be considered ranking elected officials. In order to identify the principal executive officer of your government entity, it may be beneficial to consult your city charter, county or city ordinances, or the Texas statute(s) under which your government entity was formed. An NOI or similar document that is signed by a government official who is not a ranking elected official or principal executive officer does not conform to §305.44(a)(3). The signatory requirement may not be delegated to a government representative other than those identified in the regulation. By signing the NOI or similar form, you are certifying that you are either a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer may be requested by the TCEQ.

If you have any questions or need additional information concerning the signatory requirements discussed above, please contact the TCEQ's Environmental Law Division at 512-239-0600.

30 Texas Administrative Code

§305.44. Signatories to Applications

(a) All applications shall be signed as follows.

(1) For a corporation, the application shall be signed by a responsible corporate officer. For purposes of this paragraph, a responsible corporate officer means a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the

corporation; or the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. Corporate procedures governing authority to sign permit or post-closure order applications may provide for assignment or delegation to applicable corporate positions rather than to specific individuals.

(2) For a partnership or sole proprietorship, the application shall be signed by a general partner or the proprietor, respectively.

(3) For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).

Texas Commission on Environmental Quality
General Permit Payment Submittal Form

Use this form to submit your Application Fee only if you are mailing your payment.

Instructions:

- Complete items 1 through 5 below:
- Staple your check in the space provided at the bottom of this document.
- *Do not mail this form with your NOI form.*
- *Do not mail this form to the same address as your NOI.*

Mail this form and your check to either of the following:

By Regular U.S. Mail
Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
P.O. Box 13088
Austin, TX 78711-3088

By Overnight or Express Mail
Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
12100 Park 35 Circle
Austin, TX 78753

Fee Code: GPA General Permit: TXR150000

1. Check or Money Order No: Click here to enter text
2. Amount of Check/Money Order: Click here to enter text
3. Date of Check or Money Order: Click here to enter text
4. Name on Check or Money Order: Click here to enter text
5. NOI Information:

   If the check is for more than one NOI, list each Project or Site (RE) Name and Physical Address exactly as provided on the NOI. **Do not submit a copy of the NOI with this form, as it could cause duplicate permit application entries!**

   If there is not enough space on the form to list all of the projects or sites the authorization will cover, then attach a list of the additional sites.

   Project/Site (RE) Name: Wildspring Phase 2 Clearing Plan

   Project/Site (RE) Physical Address: Approximately 0.4 miles northwest of the intersection of CR 175 & CR 177.

Staple the check or money order to this form in this space.

AGENT AUTHORIZATION FORM

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Kyle Ninness,
Print Name

Director of Land Development,
Title - Owner/President/Other

of Toll Southwest, LLC,
Corporation/Partnership/Entity Name

have authorized ***Aimee Chavez, P.E.***
Print Name of Agent/Engineer

of ***Pape-Dawson Consulting Engineers, LLC.***
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Applicant's Signature

11/19/24
Date

THE STATE OF Texas §

County of Williamson §

BEFORE ME, the undersigned authority, on this day personally appeared Kyle Ninness known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 19th day of November 2024

Cecile H. Allen
NOTARY PUBLIC

Cecile H. Allen
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 4-8-26

CECILE H ALLEN
Notary Public
STATE OF TEXAS
ID# 133696222
My Comm. Exp. Apr. 08, 2026

APPLICATION FEE FORM

Application Fee Form

Texas Commission on Environmental Quality
Name of Proposed Regulated Entity: Wildspring Phase 2 Clearing Plan
Regulated Entity Location: 0.4 miles northwest of the intersection of CR 175 & CR 177
Name of Customer: Toll Southwest LLC.
Contact Person: Kyle Ninness Phone: (817) 329-7973
Customer Reference Number (if issued):CN 605682475
Regulated Entity Reference Number (if issued):RN _____

Austin Regional Office (3373)

☐ Hays ☐ Travis ☒ Williamson

San Antonio Regional Office (3362)

☐ Bexar ☐ Medina ☐ Uvalde
☐ Comal ☐ Kinney

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment**. This payment is being submitted to:

☒ Austin Regional Office
☐ Mailed to: TCEQ - Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☐ San Antonio Regional Office
☐ Overnight Delivery to: TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
(512)239-0357

Site Location (Check All That Apply):

☐ Recharge Zone ☒ Contributing Zone ☐ Transition Zone

Type of Plan	*Size*	*Fee Due*
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	37.25 Acres	$ 4,000.00
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	Each	$

Signature: Aimei Cl Date: 11/18/24

Application Fee Schedule

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program 30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications

Contributing Zone Plans and Modifications

Project	*Project Area in Acres*	*Fee*
One Single Family Residential Dwelling	< 5	$650
Multiple Single Family Residential and Parks	< 5 5 < 10 10 < 40 40 < 100 100 < 500 ≥ 500	$1,500 $3,000 $4,000 $6,500 $8,000 $10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 10 < 40 40 < 100 ≥ 100	$3,000 $4,000 $5,000 $6,500 $8,000 $10,000

Organized Sewage Collection Systems and Modifications

Project	*Cost per Linear Foot*	*Minimum Fee-Maximum Fee*
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

Project	*Cost per Tank or Piping System*	*Minimum Fee-Maximum Fee*
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

Project	*Fee*
Exception Request	$500

Extension of Time Requests

Project	*Fee*
Extension of Time Request	$150

CORE DATA FORM

TCEQ Core Data Form

TCEQ Use Only

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (*If other is checked please describe in space provided.*)

☒ New Permit, Registration or Authorization (*Core Data Form should be submitted with the program application.*)

☐ Renewal (*Core Data Form should be submitted with the renewal form*) ☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number *(if issued)*
CN 605682475		RN

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy)

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).

6. Customer Legal Name (*If an individual, print last name first: eg: Doe, John*) *If new Customer, enter previous Customer below:*

Toll Southwest LLC

7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number *(if applicable)*
0801775669	32050842304	472582910	

11. Type of Customer: ☒ Corporation ☐ Individual Partnership: ☐ General ☐ Limited
Government: ☐ City ☐ County ☐ Federal ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees
☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☒ 501 and higher

13. Independently Owned and Operated?
☐ **Yes** ☒ **No**

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following:*

☒ Owner ☐ Operator ☐ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐ Other:

15. Mailing Address:

1320 Arrow Point Dr.
Suite 401

City	State	ZIP	ZIP + 4
Cedar Park	TX	78613	

16. Country Mailing Information *(if outside USA)*	17. E-Mail Address *(if applicable)*

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(412) 780-2312		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (*If 'New Regulated Entity" is selected below this form should be accompanied by a permit application*)

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC.)

22. Regulated Entity Name (*Enter name of the site where the regulated action is taking place.*)

Wildspring Phase 2 Clearing Plan

23. Street Address of the Regulated Entity: *(No PO Boxes)*	Not yet assigned							
	City	Leander	**State**	TX	**ZIP**	78641	**ZIP + 4**	
24. County								

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	0.4 miles northwest of the intersection of CR 175 & CR 177

26. Nearest City	**State**	**Nearest ZIP Code**
Leander	TX	78641

27. Latitude (N) In Decimal:	30.57792	**28. Longitude (W) In Decimal:**	-97.78846

Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
30	34	41	-97	47	18

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
1629		238910	

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Clearing of trees and brush for a single-family residential master planned development.

34. Mailing Address:	**1320 Arrow Point Dr.**							
	Suite 401							
	City	**Cedar Park**	**State**	**TX**	**ZIP**	**78613**	**ZIP + 4**	

35. E-Mail Address:	**kninness@tollbrothers.com**

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(817) 329-7973		**( ) -**

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Aimee Chavez, P.E.	**41. Title:**	Associate Vice President

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(512) 454-8711		( ) -	achavez@pape-dawson.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Pape-Dawson Consulting Engineers, LLC.	**Job Title:**	Associate Vice President
Name *(In Print)* **:**	Aimee Chavez, P.E.	**Phone:**	(512) 454-8711
Signature:	Aimee Cly	**Date:**	11/18/24