garza emc

St. Martin de Porres Church

230 Post Oak Drive
Dripping Springs, TX, Hays County

Contributing Zone Plan

Prepared by:

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7708 Rialto Blvd., Suite 125
Austin, Texas 78735
TBPE Registration No. F-14629

NOVEMBER 2025

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.

1. Regulated Entity Name: St. Martin de Porres Church						**2. Regulated Entity No.:**			
3. Customer Name: Catholic Diocese of Austin						**4. Customer No.: CN603309709**			
5. Project Type: **(Please circle/check one)**	New		Modification			Extension		Exception	
6. Plan Type: **(Please circle/check one)**	WPAP	CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: **(Please circle/check one)**	Residential		Non-residential			**8. Site (acres):**			24.115
9. Application Fee:	$6,500		**10. Permanent BMP(s):**						
11. SCS (Linear Ft.):			**12. AST/UST (No. Tanks):**						
13. County:	Hays		**14. Watershed:**					Headwaters Onion 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.)	_√_	___	___
Region (1 req.)	_√_	___	___
County(ies)	_√_	___	___
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 ___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 ___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 ___San Antonio (SAWS) ___Shavano Park	___Bulverde ___Fair Oaks Ranch ___Garden Ridge ___New Braunfels ___Schertz	NA	___San Antonio ETJ (SAWS)	NA

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.

Alexandra Boone, P.E.

Alexandra Boone

Print Name of Customer/Authorized Agent

Alexandra Boone 11-10-2025

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

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.

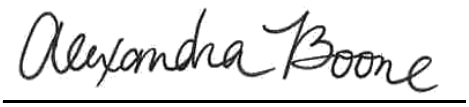
Signature

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: Alexandra Boone, P.E.

Date: 11/10/2025

Signature of Customer/Agent:



Regulated Entity Name: St. Martin de Porres

Project Information

1. County: Hays
2. Stream Basin: Colorado River Basin
3. Groundwater Conservation District (if applicable): Hays Trinity GCD
4. Customer (Applicant):

   Contact Person: Most Reverend Daniel E. Garcia
   Entity: Catholic Diocese of Austin
   Mailing Address: PO Box 1062
   City, State: Dripping Springs, TX Zip: 78620
   Telephone: 512-858-5667 Fax: _____
   Email Address: businessmgr@stmartindp.org

5. Agent/Representative (If any):

Contact Person: Alexandra Boone, P.E.
Entity: GarzaEMC
Mailing Address: 7708 Rialto Blvd. Ste 125
City, State: Austin, TX Zip: 78735
Telephone: 512-298-3284 Fax: 512-298-2592
Email Address: aboone@garzaemc.com

6. Project Location:

☒ The project site is located inside the city limits of Dripping Springs.
☐ 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.

The site address is 230 Post Oak Drive Dripping Springs, TX 78620

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

12. The type of project is:

☐ Residential: # of Lots: _____
☐ Residential: # of Living Unit Equivalents: _____
☒ Commercial
☐ Industrial
☐ Other: _____

13. Total project area (size of site): 24.115 Acres

Total disturbed area: 7.37 Acres

14. Estimated projected population: 1,000 Seats

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	55,084	÷ 43,560 =	1.26
Parking	168,050	÷ 43,560 =	3.86
Other paved surfaces	49,091	÷ 43,560 =	1.13
Total Impervious Cover	272,226	÷ 43,560 =	6.2

Total Impervious Cover 6.2 **÷ Total Acreage** 24.115 **X 100 =** 26**% 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 South Regional Wastewater Reclamation Facility (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			
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" = 30' & 80'.

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 flood map for area 48209C0115G, effective 1/17/2025.

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.

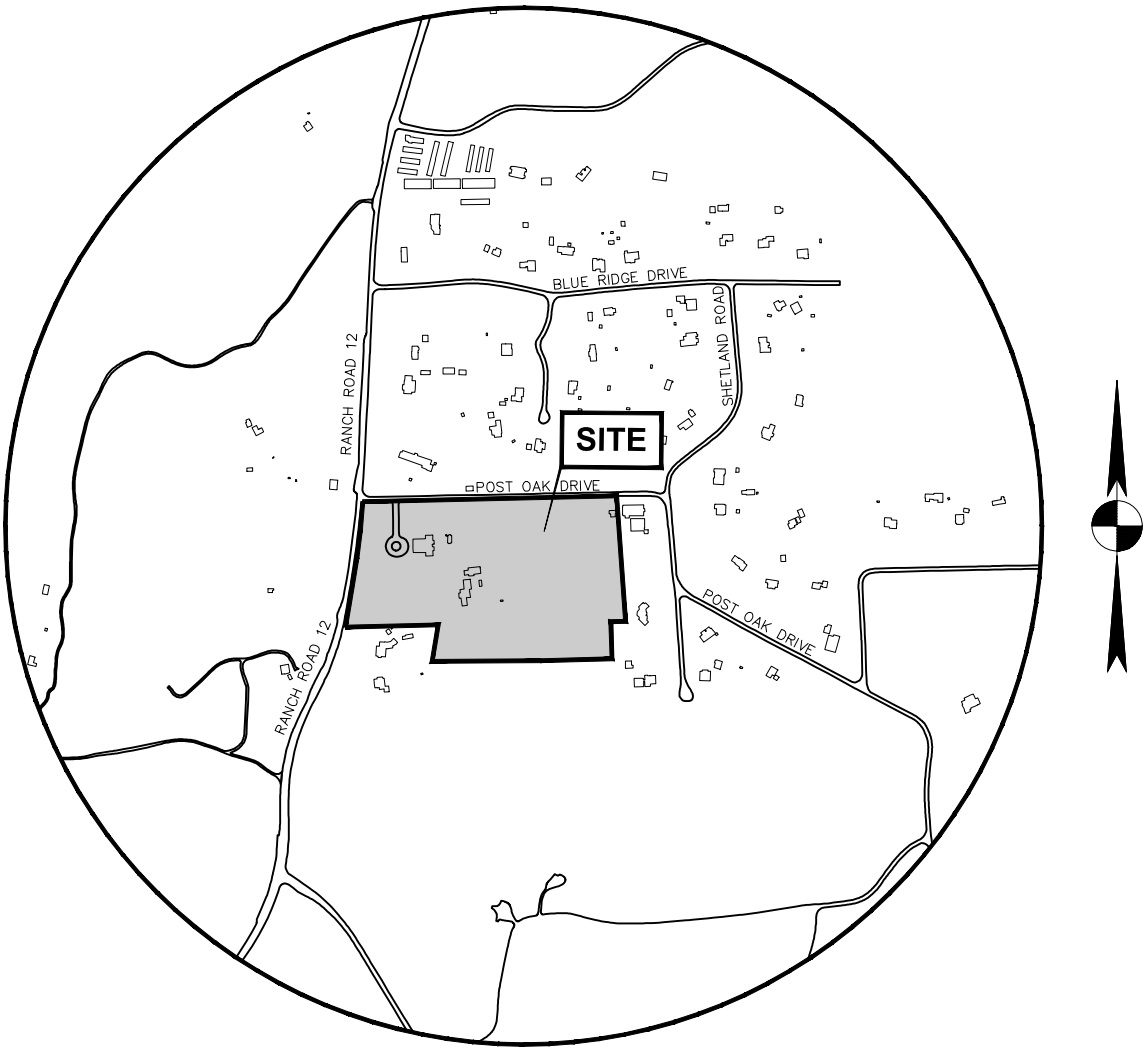
62. ☒ Any modification of this Contributing Zone Plan may require TCEQ review and Executive Director approval prior to construction, and may require submission of a revised application, with appropriate fees.

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.

ATTACHMENTS FOR CONTRIBUTING ZONE APPLICATION

ATTACHMENT A - ROAD & SITE LOCATION MAP



VICINITY MAP

1" = 1000'

garza
7708 Rialto Blvd., Suite 125
Austin, Texas 78735
Tel. (512) 298-3284 Fax (512) 298-2592
TBPE # F-14629
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ST. MARTIN DE PORRES CHURCH
230 POST OAK DRIVE
DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

LOCATION MAP

DATE: 03/15/2024	SCALE: 1" = 400'	DRAWN BY: MH	FILE: 2024-03-15-SITE LOCATION MAP.dwg	PROJECT No. 104576-00003

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ATTACHMENT B: USGS QUADRANGLE MAP

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map
OnDemand Topo

DRIPPING SPRINGS QUADRANGLE
TEXAS
7.5-MINUTE TOPO

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 14R

Data is provided by The National Map (TNM), is the best available at the time of map generation, and includes data content from supporting themes of Elevation, Hydrography, Geographic Names, Boundaries, Transportation, Structures, Land Cover, and Orthoimagery. Refer to associated Federal Geographic Data Committee (FGDC) Metadata for additional source data information.

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands. Temporal changes may have occurred since these data were collected and some data may no longer represent actual surface conditions.

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MN
GN
3°39'
65 MILS
0°28'
8 MILS
UTM GRID AND 2021 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
NU
Grid Zone Designation
14R

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
CONTOUR SMOOTHNESS = Medium

QUADRANGLE LOCATION

Hammetts Crossing	Shingle Hills	Bee Cave
Henly	Dripping Springs	Signal Hill
Rough Hollow	Driftwood	Mountain City

ADJOINING QUADRANGLES

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

DRIPPING SPRINGS, TX
2024

ATTACHMENT C - PROJECT NARRATIVE

The proposed development consists of approximately 16,944 square feet of gross floor church area, surface parking improvements, and water, wastewater, storm sewer, and other dry utility infrastructure. In addition, there are site circulation roads, landscape and hardscape improvements, and a proposed pond. The existing site is a church called St. Martin de Porres. The project is proposing to demolish an existing driveway, sidewalk, and trees in the southwest corner of property for the construction of the new church, associate parking, and utilities. The existing site has 19% impervious cover, and the proposed site will be 26% impervious cover.

The project consists of four tracts of land, parcel numbers R43486 and R43487, and are currently developed with approximately 24.115 acres. The south property, parcel number R43487, includes a private driveway and an existing building on 6.22 acres. The proposed improvements for this tract of land include a repaving of the existing private drive and utilities associated with serving the proposed church. The north property, parcel number R43486, is currently developed with an existing church, building, and parking on 17.88 acres. The project is proposing a new church, associated parking, and utilities across parcels R43487 and R43486.

The entirety of the site is located within Dripping Springs Full Purpose Jurisdiction. The project is located within the Headwaters Onion Creek Watershed. Since the site is located within Edwards Aquifer Contribution zone, permanent Best Management Practices will be employed through extended detention basin and vegetative filter strips.

ATTACHMENT D - FACTORS AFFECTING SURFACE WATER QUALITY

Potential sources of sediment to stormwater runoff include:

- Clearing, grading, and excavating activities, primarily un-stabilized areas; paving operations, demolition, and debris disposal; dewatering operations, drilling, material delivery, storage and use and landscaping operations.

Potential pollutants other than sediment include the following materials and substances that could be expected to be present.
On-site:

- Heavy metals – from material delivery, storage and use, and hazardous substance/ waste spills
- Trash, debris, and solids – from clearing and grading, paving, concrete wash waste, construction painting and cleaning, demolition, drilling and blasting, material delivery storage and use, landscaping, and general construction.
- Petroleum based products – vehicles and equipment use on site.
- Pesticides/Herbicides – from material delivery, storage and use, hazardous waste spills, vehicle use, storage, service and maintenance
- Fertilizers/ Nutrients – from painting, cleaning products, dewatering, material delivery and storage, spills during landscape operation

Potential sources of post construction stormwater runoff include:

- Sediment – coarse and fine from vehicle and equipment use on site.
- Heavy Metals – dissolved and particulate from vehicle washing activities.
- Petroleum Based Products – from vehicle and equipment use on site.

ATTACHMENT E – VOLUME AND CHARACTER STORMWATER

The existing site consists of developed land with an existing pond and storm water management. The proposed construction consists of earthwork, storm water management controls, and related construction to build the permanent BMP (extended detention basin and vegetative filter strips). The site erosion control measures will be in effect accordingly and are described in more detail on the Erosion and Sedimentation Controls sheets in the construction plans.

The surface soils, according to the USDA/Natural Resources Conversation Service's Soil Survey for Hays County., in the local area are mapped as belonging mainly of Real-Comfort-Doss complex, within soil group "D".

The proposed impervious cover will be treated by an extended detention basin and vegetative filter stipes designed to fulfill the water quality requirements of the Edwards Aquifer Protection plan. The TCEQ Technical Guidance Manual RG-348 and "TSS Removal Calculations 04-22-2009" worksheet was utilized to design the water quality features. These practices and measures have been designed, and will be constructed, operated, and maintained to ensure 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.

ATTACHMENT K – BMPS FOR ON-SITE STORMWATER

1. Stabilization Practices
    A. Installation of temporary onsite controls; silt fence and stabilized construction entrance.
    B. Excavation and construction of the extended detention pond to collect and treat on-site storm water runoff before conveyed back to natural drainage patterns.
    C. Permanent seeding and planting of all unpaved areas using a manual broadcasting or hydro mulching grass seeding technique. Permanent vegetation controls erosion by physically protecting a bare soil surface from raindrop impact, flowing water, and wind. Vegetation binds soil particles together with a dense root system and reduces the velocity of runoff.
    D. Mulching exposed areas. Surface mulch is the most effective, practical means of controlling erosion on disturbed areas before establishing vegetation. Mulch protects the soil surface, reduces runoff velocity, increases infiltration, slows soil moisture loss, helps prevent soil crusting and sealing, moderates soil temperatures, and improves the microclimate for seed germination.
    E. Sodding/ Landscape Planting Trees, Shrubs, vines, and ground covers can provide superior, low-maintenance, long term erosion protection. Woody plants and ground covers are particularly adapted for use on steep or rocky slopes where maintenance is difficult, in shaded areas, for wildlife habitat improvements, as windbreaks or screens.
2. Structural Practices
    A. A storm sewer system and minor site grading will be used to direct the flow of storm water.
    B. A extended detention basin will be utilized as the primary water quality control for the project

ATTACHMENT N – INSPECTION, MAINTENANCE, REPAIR, AND RETROFIT PLANS

The following inspection and maintenance practices will be used to maintain permanent erosion and sediment controls.

EXTENDED DETENTION POND:

1. **Inspections.** Inspections should take place a minimum of twice a year**.** One inspection should take place during wet weather to determine if the pond is meeting the target detention time of 12 hours and a drawdown time of no more than 48 hours. The outlet structure should be inspected for signs of clogging. Debris and sediment should be removed from the orifice and outlet(s). The upper stage pilot channel and its flow path to the lower stage should be checked for erosion problems. During each inspection, erosion areas inside and downstream of this

BMP should be identified and repaired/ revegetated immediately. The owner will provide inspection and maintenance for this pond, generally following these practices:

A. Mowing. The upper stage, side slopes, embankment, and emergency spillway of an extended detention basin must be mowed regularly to discourage woody growth and control weeds. Grass areas in and around basins should be mowed at least twice annually to limit vegetation height to 18 inches. More frequent mowing to maintain aesthetic appeal may be necessary in landscaped areas. When mowing of grass is performed, a mulching mower should be used, or grass clippings should be caught and removed.
B. Litter and Debris Removal. Debris and litter will accumulate near the extended detention control device and should be removed during regular mowing operations and inspections. Particular attention should be paid to floating debris that can eventually clog the control device or riser.
C. Complete inspection log and note any actions taken.

2. **Maintenance**:
   A. Erosion Control. The pond side slopes, emergency spillway, and embankment all may periodically suffer from slumping and erosion, although this should not occur often if the soils are properly compacted during construction. Regrading and revegetation may be required to correct the problems. Similarly, the channel connecting an upper stage with a lower stage may periodically need to be replaced or Repaired
   B. Structural Repairs and Replacement. With each inspection, any damage to structural elements of the basin (pipes, concrete drainage structures, etc.) should be identified and repaired immediately. An example of this type of repair can include patching of cracked concrete, sealing of voids, removal of vegetation from cracks and joints. The various inlet/outlet structures in a basin will eventually deteriorate and must be replaced.
   C. Sediment Removal. When properly designed, dry extended detention basins will accumulate quantities of sediment over time. Sediment accumulation is a serious maintenance concern in extended detention dry ponds for several reasons. First, the sediment gradually reduces available stormwater management storage capacity within the basin. Second, unlike wet extended detention basins (which have a permanent pool to conceal deposited sediments), sediment accumulation can make dry extended detention basins very unsightly. Third, and perhaps most importantly, sediment tends to accumulate around the control device. Sediment deposition increases the risk that the orifice will become clogged, and gradually reduces storage capacity reserved for pollutant removal. Sediment can also be resuspended if allowed to accumulate over time and escape through the hydraulic control to downstream channels and streams.

For these reasons, accumulated sediment needs to be removed from the lower stage when sediment buildup fills 20% of the volume of the basin or at least every 10 years.

MODIFICATIONS/REPAIRS & RETROFIT PLAN

The required inspections should also identify if any revisions to the permanent BMP are warranted due to unexpected conditions. This is meant to be a dynamic working guide that is to be kept current and amended whenever necessary:

(a) There is a change in design, construction, operation, or maintenance at the site that has or could have significant effect on the discharge of pollutants to the Waters of the United States that has not been previously addressed.

(b) Inspections or investigations by site staff, or by local, state, or federal officials, determine that the discharges from the permanent BMP are ineffective in eliminating or significantly minimizing pollutants in storm water discharges from the construction site.

(c) Based on the results of an inspection, it must be modified as necessary to include additional or modified BMPs designed to correct problems identified.

VEGETATIVE FILTER STRIPS:

1. **Inspections.** Inspect filter strips at least twice annually for erosion or damage to vegetation; however, additional inspection after periods of heavy runoff is most desirable. The strip should be checked for uniformity of grass cover, debris and litter, and areas of sediment accumulation. More frequent inspections of the grass cover during the first few years after establishment will help to determine if any problems are developing, and to plan for long-term restorative maintenance needs. Bare spots and areas of erosion identified during semi-annual inspections must be replanted and 3-92 restored to meet specifications. Construction of a level spreader device may be necessary to reestablish shallow overland flow:

    A. Mowing. If the filter strip is made up of turf grass, it should be mowed as needed to limit vegetation height to 18 inches, using a mulching mower (or removal of clippings). If native grasses are used, the filter may require less frequent mowing, but a minimum of twice annually. Grass clippings and brush debris should not be deposited on vegetated filter strip areas. Regular mowing should also include weed control practices, however herbicide use should be kept to a minimum (Urbonas et al., 1992). Healthy grass can be maintained without using fertilizers because runoff usually contains sufficient nutrients. Irrigation of the site can help assure a dense and healthy vegetative cover.
    B. Litter and Debris Removal. Trash tends to accumulate in vegetated areas, particularly along highways. Any filter strip structures (i.e. level spreaders)

should be kept free of obstructions to reduce floatables being flushed downstream, and for aesthetic reasons. The need for this practice is determined through periodic inspection, but should be performed no less than 4 times per year.

2. **Maintenance**:

   A. Grass Reseeding and Mulching. A healthy dense grass should be maintained on the filter strip. If areas are eroded, they should be filled, compacted, and reseeded so that the final grade is level. Grass damaged during the sediment removal process should be promptly replaced using the same seed mix used during filter strip establishment. If possible, flow should be diverted from the damaged areas until the grass is firmly established. Bare spots and areas of erosion identified during semi-annual inspections must be replanted and restored to meet specifications. Corrective maintenance, such as weeding or replanting should be done more frequently in the first two to three years after installation to ensure stabilization. Dense vegetation may require irrigation immediately after planting, and during particularly dry periods, particularly as the vegetation is initially established.
   B. Pest Management. An Integrated Pest Management (IPM) Plan should be developed for vegetated areas. This plan should specify how problem insects and weeds will be controlled with minimal or no use of insecticides and herbicides.
   C. Sediment Removal. Sediment removal is not normally required in filter strips, since the vegetation normally grows through it and binds it to the soil. However, sediment may accumulate along the upstream boundary of the strip preventing uniform overland flow. Excess sediment should be removed by hand or with flat-bottomed shovels.

OWNER ACKNOWLEDGMENT OF INSPECTION, MAINTENANCE, REPAIR AND RETROFIT PLAN

RESPONSIBLE PARTY
FOR BISHOP OF THE CATHOLIC DIOCESE OF AUSTIN FOR THE BENEFIT OF ST. MARTIN DE PORRES CATHOLIC CHURCH

LEGAL DESCRIPTION: ST MARTINS SUBD LOT 1 17.88 AC EXEMPT 1-1-96

ADDRESS: 230 POST OAK DRIVE DRIPPING SPRINGS, TX 78620

SIGNATURE: _____

PRINT NAME: Most Reverend Daniel E. Garcia

TITLE: Bishop of the Catholic Diocese of Austin for the benefit of St. Martin de Porres Catholic Church

STATE OF TEXAS)(
COUNTY OF TRAVIS)(

BEFORE ME, the undersigned authority, on this day personally appeared, **Most Reverend Daniel E. Garcia,** known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 5th day of December 2025.

Cristina Aurora Mokarzel
NOTARY PUBLIC

CRISTINA AURORA MOKARZEL
Notary Public, State of Texas
Comm. Expires 07-21-2026
Notary ID 133870140

MY COMMISSION EXPIRES: 07-21-26

OWNER ACKNOWLEDGMENT OF INSPECTION, MAINTENANCE, REPAIR AND RETROFIT PLAN

RESPONSIBLE PARTY

FOR Bishop of the Catholic Diocese for the benefit of St. Martin de Porres Catholic Church

LEGAL DESCRIPTION: ST MARTINS SUBD LOT 2 6.22 AC

ADDRESS: 26160 RR 12 DRIPPING SPRINGS, TX 78620

SIGNATURE: _____

PRINT NAME: Most Reverend Daniel E. Garcia

TITLE: Bishop of the Catholic Diocese for the benefit of St. Martin de Porres Catholic Church

STATE OF TEXAS)(
COUNTY OF TRAVIS)(

BEFORE ME, the undersigned authority, on this day personally appeared, **Most Reverend Daniel E. Garcia,** known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 5th day of December 2025.

Cristina Aurora Mokarzel
NOTARY PUBLIC

MY COMMISSION EXPIRES: 07-21-26

CRISTINA AURORA MOKARZEL
Notary Public, State of Texas
Comm. Expires 07-21-2026
Notary ID 133870140

ATTACHMENT P: MEASURES FOR MINIMIZING SURFACE STREAM CONTAMINATION

Surface water or groundwater that originates on-site will be collected by the proposed storm sewer system and conveyed to the extended detention system. The treated stormwater from the extended detention basin will then be slowly released in the storm system. A subsurface cistern for water quality treatment, and a detention pond are proposed to treat site runoff. The extended detention system and subsurface cistern meet the TCEQ's current design requirements and standards for BMPs in the Edwards Aquifer Contributing Zone. The pond Outfall structure is designed to avoid a concentrated discharge point and includes design features to dissipate the runoff such that impacts to the existing creek are limited.

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: Alexandra Boone, P.E.

Date: 11/10/2024

Signature of Customer/Agent:

Alexandra Boone

Regulated Entity Name: St. Martin de Porres

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: _____

   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: _____

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

The contractor shall be responsible for the adequate notification and cleanup of any chemical spill or discharge during construction. Onsite personnel will be trained to perform and be knowledgeable of the spill response actions. The contractor will notify the TCEQ Regional Office at (512-339-2929), no later than 24 hours after the discovery of any chemical spill or discharge, as outlined on the TCEQ Spill and Discharge webpage (www.tceq.texas.gov/response/spills) and 30 TAC Chapter 327 - Spill Prevention and Control (www.tceq.texas.gov/goto/view-30tac).

Reportable quantities as defined by 30 TAC Chapter 327 are as follows:

(a) Hazardous substances. The reportable quantities for hazardous substances shall be:

1. for spills or discharges onto land--the quantity designated as the Final Reportable Quantity (RQ) in Table 302.4 in 40 CPR §302.4; or
2. for spills or discharges into waters in the state--the quantity designated as the Final RQ in Table 302.4 in 40 CPR §302.4, except where the Final RQ is greater than 100 pounds in which case the RQ shall be 100 pounds.

(b) Oil, petroleum product, and used oil.

1. The RQ for crude oil and oil other than that defined as petroleum product or used oil shall be:
   (A) for spills or discharges onto land--210 gallons (five barrels); or
   (B) for spills or discharges directly into water in the state--quantity sufficient to create a sheen.
2. The RQ for petroleum product and used oil shall be:
   (A) except as noted in subparagraph (B) of this paragraph, for spills or discharges onto land--25 gallons;
   (B) for spills or discharges to land from PST exempted facilities--210 gallons (five barrels); or
   (C) for spills or discharges directly into water in the state--quantity sufficient to create a sheen.

(c) Industrial solid waste or other substances. The RQ for spills or discharges into water in the state shall be 100 pounds.

Cleanup

1. Clean up leaks and spills immediately.
2. Use a rag for small spills on paved surfaces, a damp mop for general cleanup, and absorbent material for larger spills. If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be disposed of as hazardous waste.
3. Never hose down or bury dry material spills. Clean up as much of the material as possible and dispose of properly. See the waste management BMPs in this section for specific information.

Minor Spills

1. Minor spills typically involve small quantities of oil, gasoline, paint, etc. which can be controlled by the first responder at the discovery of the spill.
2. Contractor is responsible for storing absorbent pads and sock on site to address minor spills.
3. Use absorbent materials on small spills rather than hosing down or burying the spill.
4. Absorbent materials should be promptly removed and disposed of properly.
5. Follow the practice below for a minor spill:
   a. Contain the spread of the spill.
   b. Recover spilled materials.
   c. Clean the contaminated area and properly dispose of contaminated materials.

Semi-Significant Spills

Semi-significant spills still can be controlled by the first responder along with the aid of other personnel such as laborers and the foreman, etc. This response may require the cessation of all other activities.

Spills should be cleaned up immediately:

1. Contain spread of the spill.
2. Notify the project foreman immediately.
3. If the spill occurs on paved or impermeable surfaces, clean up using "dry" methods (absorbent materials, cat litter and/or rags). Contain the spill by encircling with absorbent materials and do not let the spill spread widely.
4. If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.
5. If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.

Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

1. Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224.It is
2. the contractor's responsibility to have all emergency phone numbers at the construction site.
3. For spills of federal reportable quantities, in conformance with the requirements in 40

CFR parts 110,119, and 302, the contractor should notify the National Response Center at (800) 424-8802.

4. Notification should first be made by telephone and followed up with a written report.
5. The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.
6. Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc. More information on spill rules and appropriate responses is on the TCEQ website at: Spills, Discharges, and Releases - Texas Commission on Environmental Quality - www.tceq.texas.gov

For spills larger than the reportable quantities must also be reported to the National Response Center at (800) 424-8802.

ATTACHMENT B – POTENTIAL SOURCES OF CONTAMINATION

Asphalt products will be used on this project. After placement of asphalt, emulsion, or coatings, the applicant will be responsible for immediate cleanup should an unexpected rain occur. For the duration of the asphalt product curing time, the contractor should maintain standby personnel and equipment to contain any asphalt wash-off should an unexpected rain occur.

Sediment and soil from disturbed areas are another potential source of contamination. During activities causing soil disturbance, temporary best management practices outlined in Attachment D.

Other potential sources of contamination include paints and chemicals used on site. Any spills shall be handled according to the Spill Response Actions in Attachment A.

ATTACHMENT C – SEQUENCE OF MAJOR ACTIVITIES

1. Submit written notice of construction to TCEQ regional office at least 48 hours prior to the start of any regulated activities.
2. Install erosion controls and tree protection per approved plans (7.37 acres).
3. Hold pre-construction meeting (N/A).
4. Begin trenching and installing utilities for the site (0.25 acres).
5. Begin grading and rough excavation for on-site circulation roads (1.25 acres).
6. Begin grading and rough excavation for parking garage structures and building foundations (0.39 acres).
7. Begin construction of buildings and parking structures (2.79 acres).
8. Begin construction of hardscape and landscape areas (2.25 acres).
9. The contractor shall obtain Engineer's concurrence letter prior to step 9 (N/A).
10. Restore disturbed areas (7.37 acres).
11. Remove temporary erosion/sedimentation controls only after the Engineer has accepted the permanent erosion/sedimentation controls (7.37 acres).

ATTACHMENT D – TEMPORARY BEST MANAGEMENT PRACTICES

Before construction begins, silt fences will be installed around the perimeter of the limits of construction, including "J Hooks" as needed, and on the downgradient side of the contractor staging and materials storage area. Prior to any other work, the water quality pond will be rough cut, which will act as a temporary BMP during construction. When the pond is full, the overflow will sheet flow through silt fences downstream. The silt fencing and detention/water quality area will be inspected weekly during construction, and after any rainfall.

Proposed BMPs and measures will prevent pollution of surface water or groundwater that originates on-site, by directing and filtering the runoff through the silt fence, and maintaining natural drainage patterns on the site, which direct runoff towards the proposed extended detention pond and vegetative filter strips.

Proposed BMPs and measures will prevent pollutants from entering surface streams (Onion Creek), sensitive features, or the aquifer, by filtering the runoff through the silt fence and diverting it to the detention pond prior to leaving the site and entering the adjacent creek.

ATTACHMENT F – STRUCTURAL PRACTICES

Silt fences, triangular filter dikes, and mulch socks will be used to limit the runoff discharge of pollutants from exposed areas of the site, and the detention/water quality area will be used as a sediment trap to store the onsite flows from exposed areas of the site. The limits of construction boundary will not encroach the floodplain.

ATTACHMENT G – DRAINAGE AREA MAP

Existing and Proposed Drainage Area Maps are included in the Construction Documents. The project site is approximately 7.37 acres of developable area. There is an existing detention pond on site and the project is proposing a new extended detention pond.

ATTACHMENT I - INSPECTION AND MAINTENANCE FOR BMPs

Implementation of site controls shall be performed by a qualified contractor experienced in the proper installation of such devices in accordance with manufacturers' specifications, and in keeping with recognized Best Management Practices (BMP's), and in keeping with TPDES regulations. Qualification of installing Contractor shall be reviewed with the Owner prior to entering into a contract with them for services.

The Contractor shall inspect all BMP's at regular intervals as specified in the Storm Water Pollution Prevention Plan for this project.

- Use standard Owner Inspection forms for each inspection.
- Record all deficiencies of site controls and take immediate action to correct any deficiencies recorded.
- Keep records of inspections current and on file, available for review by EPA, TCEQ, MS4 operator and Owner.

The silt fences and temporary controls must be inspected at weekly intervals and after significant rainfall events in order to ensure that they are functioning properly. The following BMP's must be maintained after a rain storm:

The inlet protection must be checked for silt build up and when it is prohibiting the conveyance of water into the storm sewer, the silt must be removed.

The construction entrance shall be inspected after a rain storm to make sure it is still in adequate condition and intact to support and function as designed.

The washout pits shall be monitored and cleaned after a storm to limit the pollution and run-off.

The silt fences around the stock piles need to be checked and cleaned after a rain storm to remove the silt deposits over 6 inches.

Repairs must be made immediately to the damaged areas and when the silt accumulates in the controls to 6 inches it must be removed.

ATTACHMENT J – SCHEDULE OF INTERIM AND PERMANENT SOIL STABILIZATION PRACTICES

Please see the General Notes Sheet in the attached Construction Documents for a detail of the permanent soil stabilization practices.

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 603309709

(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.)

Catholic Diocese of Austin

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

Prefix (Mr. Ms. Miss): Most Reverend

First and Last Name: Daniel E. Garcia Suffix: Click here to enter text

Title: Bishop of the Catholic Diocese of Austin Credentials: Click here to enter text

Phone Number: 512-858-5667 Fax Number: Click here to enter text

E-mail: businessmgr@stmartindp.org

Mailing Address: PO Box 1062

City, State, and Zip Code: Dripping Springs, TX 78620

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 ☐ 251-500

☒ 21-100 ☐ 501 or higher

☐ 101-250

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: 0800881517

Federal Tax ID: 32033901813

Texas Secretary of State Charter (filing) Number: Click here to enter text.

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): Mrs.

First and Last Name: Alexandra Boone, P.E. Suffix: Click here to enter text.

Title: Senior Project Manager Credential: Click here to enter text.

Organization Name: GarzaEMC

Phone Number: 512-298-3284 Fax Number: Click here to enter text.

E-mail: aboone@garzaemc.com

Mailing Address: 7708 Rialto Blvd, Suite 125

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

City, State, and Zip Code: Austin, TX 78735

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 Click here to enter text.

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

b) Name of project or site (the name known by the community where it's located):
St. Martin de Porres Church

c) In your own words, briefly describe the type of construction occurring at the regulated site (residential, industrial, commercial, or other): Commercial (Church)

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

e) Latitude: 30.172738 Longitude: -98.084882

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: 230 Post Oak Drive

City, State, and Zip Code: Dripping Springs, TX 78723

Section B:

Location Description: Click here to enter text

City (or city nearest to) where the site is located: Click here to enter text

Zip Code where the site is located: Click here to enter text

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? 1540 - GENERAL BLDG CONTRACTORS - NONRESIDENTIAL BLGS

d) What is the Secondary SIC Code(s), if applicable?

e) What is the total number of acres to be disturbed? 7.38 ACRES

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? NOVEMBER 2026

h) What is the estimated end date of the project? JUNE 2028

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? Onion Creek

k) What is the segment number(s) of the classified water body(ies) that the discharge will eventually reach? 1427

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

☒ Yes ☐ No

If Yes, provide the name of the MS4 operator: City of Dripping Springs

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: _____

Owner Authorization Form

Edwards Aquifer Protection Program

Instructions

Complete the following form by adding the requested information in the fields below. The form must be notarized for it to be considered complete. Attach it to other programmatic submittals required by 30 Texas Administrative Code (30 TAC), Chapter 213, and provide it to TCEQ's Edwards Aquifer Protection Program (EAPP) as part of your application.

If you have questions on how to fill out this form or about EAPP, please contact us by phone at 512-339-2929 or by e-mail at eapp@tceq.texas.gov.

Landowner Authorization

I, Most Reverend Daniel E. Garcia, in my capacity as the Bishop of the Catholic Diocese of Austin, for the benefit of St. Martin de Porres Catholic Church - Dripping Srpings, Texas

am the owner of the property located at:

ST MARTINS SUBD LOT 1 17.88 AC EXEMPT 1-1-96

and am duly authorized in accordance with 30 TAC 213.4(c)(2) and 213.4(d)(1), or 30 TAC 213.23(c)(2) and 213.23(d), relating to the right to submit an application, signatory authority, and proof of authorized signatory.

I do hereby authorize Alexandra Boone, P.E.

To conduct a TCEQ Contributing Zone Plan

At 230 Post Oak Drive Dripping Springs, TX, Hays County

Landowner Acknowledgement

I understand that the Diocese of Austin

Is ultimately responsible for the compliance with the approved or conditionally approved Edwards Aquifer protection plan and any special conditions of the approved plan through all phases of plan implementation even if the responsibility for compliance and the right to possess and control the property referenced in the application has been contractually assumed by another legal entity. I further understand that any failure to comply with any condition of the executive director's approval is a violation and subject to administrative rule or orders and penalties as provided under 30 TAC 213.10, relating to enforcement. Such violations may also be subject to civil penalties.

Landowner Signature

Landowner Signature

Most Reverend Daniel E. Garcia, Bishop of the Catholic Diocese of Austin for the benefit of St. Martin de Porres Catholic Church

December 5, 2025

Date

THE STATE OF Texas §

County of Travis §

BEFORE ME, the undersigned authority, on this day personally appeared, Most Reverend Daniel E. Garcia known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 5th day of December 2025.

Cristina Aurora Mokarzel

NOTARY PUBLIC

MY COMMISSION EXPIRES: 7-21-26

CRISTINA AURORA MOKARZEL
Notary Public, State of Texas
Comm. Expires 07-21-2026
Notary ID 133870140

Optional Attachments

Select All that apply:

☐ Lease Agreement

☐ Signed Contract

☐ Deed Restricted Easement

☐ Other legally binding documents

Owner Authorization Form

Edwards Aquifer Protection Program

Instructions

Complete the following form by adding the requested information in the fields below. The form must be notarized for it to be considered complete. Attach it to other programmatic submittals required by 30 Texas Administrative Code (30 TAC), Chapter 213, and provide it to TCEQ's Edwards Aquifer Protection Program (EAPP) as part of your application.

If you have questions on how to fill out this form or about EAPP, please contact us by phone at 512-339-2929 or by e-mail at eapp@tceq.texas.gov.

Landowner Authorization

I, Most Reverend Daniel E. Garcia, in my capacity as Bishop of Catholic Diocese of Austin and as Successor of Most Reverend GREGORY M AYMOND, for the benefit of St. Martin de Porres Catholic Church - Dripping Springs

am the owner of the property located at:

ST MARTIN SUBD LOT 2 6.22 AC

and am duly authorized in accordance with 30 TAC 213.4(c)(2) and 213.4(d)(1), or 30 TAC 213.23(c)(2) and 213.23(d), relating to the right to submit an application, signatory authority, and proof of authorized signatory.

I do hereby authorize Alexandra Boone, P.E.
To conduct a TCEQ Contributing Zone Plan
At 26160 RR 12, DRIPPING SPRINGS, TX 78620

Landowner Acknowledgment

I understand that the Diocese of Austin

Is ultimately responsible for the compliance with the approved or conditionally approved Edwards Aquifer protection plan and any special conditions of the approved plan through all phases of plan implementation even if the responsibility for compliance and the right to possess and control the property referenced in the application has been contractually assumed by another legal entity. I further understand that any failure to comply with any condition of the executive director's approval is a violation and subject to administrative rule or orders and penalties as provided under 30 TAC 213.10, relating to enforcement. Such violations may also be subject to civil penalties.

Landowner Signature

Landowner Signature

Most Reverend Daniel E. Garcia, Bishop of the Catholic Diocese of Austin for the benefit of St. Martin de Porres Catholic Church

December 5, 2025

Date

THE STATE OF Texas §

County of Travis §

BEFORE ME, the undersigned authority, on this day personally appeared, Most Reverend Daniel E. Garcia known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 5th day of December 2025.

Cristina Aurora Mokarzel

NOTARY PUBLIC

MY COMMISSION EXPIRES: 07-21-26

CRISTINA AURORA MOKARZEL
Notary Public, State of Texas
Comm. Expires 07-21-2026
Notary ID 133870149

Optional Attachments

Select All that apply:

☐ Lease Agreement

☐ Signed Contract

☐ Deed Restricted Easement

☐ Other legally binding documents

Application Fee Form

Texas Commission on Environmental Quality
Name of Proposed Regulated Entity: St. Martin de Porres
Regulated Entity Location: 230 Post Oak Drive Dripping Springs, TX 78620
Name of Customer: Catholic Diocese of Austin
Contact Person: Most Reverend Daniel E. Garcia Phone: 512-858-5667
Customer Reference Number (if issued):CN 603309709
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	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	24.115 Acres	$ 6,500
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: _____ Date: _____

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

TCEQ Use Only

TCEQ Core Data Form

For detailed instructions on completing 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 603309709		**RN**

SECTION II: Customer Information

4. General Customer Information	**5. Effective Date for Customer Information Updates** (mm/dd/yyyy)	10/08/2007

☐ 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:*
Catholic Diocese of Austin	

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
0800881517	32033901813		

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

12. Number of Employees	**13. Independently Owned and Operated?**
☐ 0-20 ☒ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher	☒ **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 ☐ Other:

☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant

15. Mailing Address:	PO Box 1062						
	City	Dripping Springs	**State**	TX	**ZIP**	78620	**ZIP + 4**

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

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(512) 858-5667		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☒ 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 Core 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.)*

St. Martin de Porres Catholic Church

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	230 Post Oak Drive							
	City	Dripping Springs	**State**	TX	**ZIP**	78620	**ZIP + 4**	
24. County	Hays							

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:					
26. Nearest City			**State**		**Nearest ZIP Code**

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:	30.172738		**28. Longitude (W) In Decimal:**	-98.084882	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
30	10	21.8568	-98	5	4.15752

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)

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

Religious

34. Mailing Address:	**230 Post Oak Drive**							
	City	**Dripping Springs**	**State**	**TX**	**ZIP**	**78620**	**ZIP + 4**	
35. E-Mail Address:								

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(512) 949-2400		( ) -

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	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

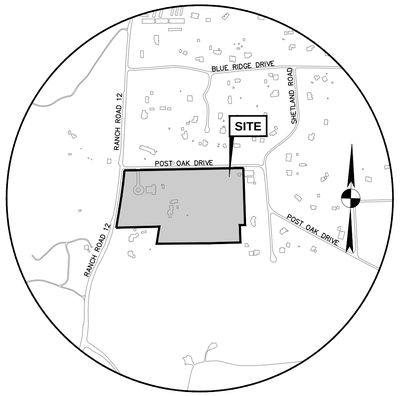
40. Name:	Alexandra Boone, P.E.	**41. Title:**	Sr. Project Manager

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(512 **)** 298-3284		**( )** -	aboone@garzaemc.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:	GarzaEMC	**Job Title:**	Sr. Project Manager
Name *(In Print):*	Alexandra Boone, P.E	**Phone:**	**(** 512 **)** 298- **3284**
Signature:	Alexandra Boone	**Date:**	11-10-2025



VICINITY MAP (MAPSCO GRID #666R, 667N)

N.T.S.

NOTES:

1. ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY MUST RELY UPON THE ADEQUACY OF WORK OF THE DESIGN ENGINEER.
2. A WATER QUALITY BMP MAINTENANCE PLAN HAS BEEN PREPARED FOR THIS DEVELOPMENT AND IS RECORDED IN DOCUMENT #_____, PUBLIC RECORDS OF HAYS COUNTY, TEXAS.
3. ST. MARTIN DE PORRES CHURCH OR IT'S ASSIGNEES IS RESPONSIBLE FOR THE INSPECTION, MAINTENANCE, AND REPAIRS OF THE WATER QUALITY CONTROLS AND STORMWATER FACILITIES SHOWN ON THESE PLANS.

SITE DEVELOPMENT PERMIT PLANS

FOR

ST. MARTIN DE PORRES CHURCH

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OWNER: CATHOLIC DIOCESE OF AUSTIN
SVRD EB, 6225 US-290
AUSTIN, TEXAS 78723
(512) 949-2400

ARCHITECT AND LANDSCAPE ARCHITECT: BRW ARCHITECTS
175 CENTURY SQUARE DR #350
COLLEGE STATION, TEXAS 77840
(979) 694-1791

ENGINEER: GarzaEMC, LLC.
7708 RIALTO BLVD, SUITE 125
AUSTIN, TEXAS 78735
(512) 298-3284

ADDRESS : 230 POST OAK DR. DRIPPING SPRINGS, TX

SUBMITTAL DATE : NOVEMBER 10, 2025

SUBMITTED BY : Alexandra Boone 12-08-2025

ALEXANDRA A. BOONE, P.E.
GarzaEMC, LLC.
7708 RIALTO BLVD, SUITE 125
AUSTIN, TEXAS 78735
(512) 298-3284

DATE

WATERSHED STATUS:

THIS PROJECT IS LOCATED IN THE ONION CREEK WATERSHED. THIS PROJECT IS NOT LOCATED INSIDE THE EDWARDS AQUIFER RECHARGE ZONE. HOWEVER, THE PROJECT SITE IS LOCATED WITHIN THE EDWARDS AQUIFER CONTRIBUTING ZONE.

FLOODPLAIN INFORMATION:

NO PORTION OF THIS TRACT LIES WITHIN THE 100 YEAR FLOODPLAIN AS IDENTIFIED BY FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP 48209C0115F DATED SEPTEMBER 2, 2005 FOR HAYS COUNTY, TEXAS AND INCORPORATED AREAS.

LEGAL DESCRIPTION:

ST. MARTINS SUBDIVISION LOTS 1-2, VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 , PAGES 29-30 P.R.H.C.T.

BENCHMARK NOTE:

XXX XXX XXX

ZONING:

GOVERNMENTAL, UTILITY AND INSTITUTIONAL (GUI)

PLAN SUBMITTALS:

NO.	DATE	COMMENTS

I, ALEXANDRA A. BOONE, P.E., CERTIFY THAT THESE ENGINEERING DOCUMENTS ARE COMPLETE, ACCURATE AND ADEQUATE FOR THE INTENDED PURPOSES, INCLUDING CONSTRUCTION, BUT ARE NOT AUTHORIZED FOR CONSTRUCTION PRIOR TO FORMAL CITY APPROVAL.

APPROVED FOR ACCEPTANCE:

CITY OF DRIPPING SPRINGS - XXXXX, CITY ADMINISTRATOR — DATE

CITY OF DRIPPING SPRINGS - XXXXX, CITY ENGINEER — DATE

HAYS COUNTY ESD #2, XXXXXX — DATE

DRIPPING SPRINGS WATER SUPPLY CORPORATION — DATE

CITY WASTEWATER CONSULTANT - XXXXX — DATE

CITY PUBLIC WORKS DIRECTOR - XXXXX — DATE

CITY OF DRIPPING SPRINGS DEVELOPMENT PERMIT #_____

UTILITY AND GOVERNING AGENCIES CONTACT LIST

UTILITY	NAME	CONTACT
ELECTRIC	PEDERNALES ELECTRIC COOPERATIVE	877-372-0391
WATER	DRIPPING SPRINGS WATER SUPPLY CORPORATION	512-858-7897
WASTEWATER	CITY OF DRIPPING SPRINGS	512-858-4725
BUILDING OFFICIAL	HAYS FIRE MARSHALL	512-395-7323
GAS	TERRY GARNETT'S PROPANE, INC	512-894-4480
COMMUNICATION	GOOGLE FIBER	855-418-8326

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TBPE # F-14629

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CODS SD2025-XXXX

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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 ONSITE.
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 TCEQ-0592A (REV. JULY 15, 2015) PAGE 2 OF 2 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.

GENERAL GRADING NOTES

1. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES THAT MAY CONFLICT WITH PROPOSED LAYOUT.
2. THE TOP FOUR (4") INCHES OF TOP SOIL SHALL BE REMOVED FROM SITE AND STOCKPILED FOR LANDSCAPE USE. ALL CUT OR FILL SLOPES TO BE 3H:1V OR FLATTER UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL RESTORE ALL AREA DISTURBED BY CONSTRUCTION TO THE ORIGINAL CONDITION OR BETTER. RESTORED AREAS INCLUDE, BUT ARE NOT LIMITED TO, TRENCH BACKFILL, SIDE SLOPES, FENCES, IRRIGATION SYSTEMS, CULVERT PIPES, DRAINAGE DITCHES, DRIVEWAYS, PRIVATE YARDS, ROADWAYS, ETC.
4. ALL FILL AND STABILIZATION PROCEDURES SHALL BE PER GEOTECHNICAL REPORT. AT MINIMUM, SELECT FILL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY. FILLED DENSITY TESTS SHALL BE PREFORMED BY GEOTECHNICAL ENGINEER OR HIS REPRESENTATIVE. ALL COSTS FOR TESTING SHALL BE BORNE BY THE CONTRACTOR.
5. DRAINAGE SHALL NOT BE DIRECTED TOWARDS THE BUILDING PAD. PROVIDE A MINIMUM OF 1% SLOPE AROUND BUILDING PAD.
6. CONTRACTOR SHALL FURNISH ALL CONSTRUCTION STAKING.
7. ALL PARKING LOT PAVING SHALL BE REINFORCED PER PAVING PLAN.
8. CONTRACTOR SHALL ADHERE TO ALL TERMS AND CONDITIONS AS OUTLINED IN THE GENERAL T.P.D.E.S. PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.

GENERAL UTILITY NOTES

1. AREAS DISTURBED BY CONSTRUCTION WILL BE FULLY SODDED WITH NATIVE BERMUDA GRASS. AREAS AWAY FROM THE BUILDING OR DRAINAGE STRUCTURES MAY BE HYDROMULCHED AS DIRECTED BY ENGINEER,
2. ALL CONCRETE INTERFACES AND CHANGES IN CONCRETE THICKNESS WILL HAVE AN EXPANSION JOINT FURNISHED AND INSTALLED IN ACCORDANCE WITH THE DETAILS PROVIDED.
3. ALL SIDEWALKS SHALL CONFORM TO T.A.S. REQUIREMENTS.
4. ALL SIDEWALKS SHALL BE BACKFILLED TO FINISHED GRADE SO AS NOT TO IMPEDE DRAINAGE.
5. ALL EXISTING/NEW CONCRETE INTERFACES SHALL BE PROVIDED WITH DOWELED EXPANSION JOINT CONSISTING OF PREMOLDED EXPANSION JOINT MATERIAL AND SEALANT.
6. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES. BOTH HORIZONTALLY AND VERTICALLY. BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.
7. THE CONTRACTOR SHALL RESTORE ALL AREA DISTURBED BY CONSTRUCTION TO THE ORIGINAL CONDITION OR BETTER. RESTORED AREAS INCLUDE, BUT ARE NOT LIMITED TO, TRENCH BACKFILL, SIDE SLOPES, FENCES, IRRIGATION SYSTEMS, CULVERT PIPES, DRAINAGE DITCHES, DRIVEWAYS, PRIVATE YARDS, ROADWAYS, ETC.
8. IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY AND/OR ALL SUCH UTILITIES (NO SPECIAL PAY).
9. ALL EXCAVATION, TRENCHING AND SHORING OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE U.S. DEPARTMENT OF LABOR, OSHA, "CONST. SAFETY AND HEALTH REGULATIONS:, VOL. 29, SUB PART P, PG. 128-137, AND ANY AMENDMENTS THERETO.

EROSION CONTROL GENERAL NOTES

1. ALL SITES GREATER THAN 1 ACRE MUST HAVE A VALID TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM (TPDES) PERMIT ISSUED BY THE TCEQ AS DEFINED IN TPDES GENERAL PERMIT NO. TXR150000.
2. FOR SITES OF 5 ACRES OR GREATER. A TPDES NOTICE OF INTENT (NO1) FORM MUST BE SUBMITTED TO THE TCEQ AT LEAST TWO (21 DAYS PRIOR TO COMMENCING WORK. FOR SITES GREATER THAN ONE 111 ACRES BUT LESS THAN FIVE (5) ACRES, A TCEQ CONSTRUCTION SITE NOTICE MUST BE COMPLETED. A STORM WATER POLLUTION PREVENTION PLAN (SWPPP MUST BE COMPLETED PRIOR TO SUBMITTAL OF THE NOIR OR SITE NOTICE. THE SIGNED AND COMPLETED SWPPP MUST BE MAINTAINED AT THE JOB SITE AT ALL TIMES
3. EACH PRIME CONTRACTOR SHALL OBTAIN AND SUBMIT TO OWNER/ENGINEER A POLLUTION PREVENTION CERTIFICATION FROM EACH SUBCONTRACTOR THOSE WORK IMPACTS THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PRIOR TO THE PERFORMANCE OF ANY WORK BY SAID SUBCONTRACTOR. THESE CERTIFICATIONS SHALL BECOME A PART OF THE STORM WATER POLLUTION PREVENTION PLAN.
4. CONTRACTOR SHALL FURNISH AND INSTALL EROSION CONTROL MEASURES SHOWN IMMEDIATELY UPON ENTERING SITE: REPAIRS OR MODIFICATIONS TO THE MEASURES WILL BE MADE BY THE CONTRACTOR IF THE CONTROL MEASURES PROVE INEFFECTIVE OR IF ADDITIONAL CONTROL MEASURES ARE NECESSARY.
5. AT A MINIMUM. PERIMETER CONTROLS SUCH AS SILT FENCE OR STRAW BALES SHALL BE INSTALLED AT ALL DOWN SLOPE BOUNDARIES AND AS WARRANTED WHERE PAVEMENT REMOVAL UTILITY CONSTRUCTION. GRADING. OR OTHER CONSTRUCTION ACTIVITIES ARE TO BE PERFORMED. CONTRACTOR SHALL AT ALL TIMES TAKE SUCH MEASURES AS NECESSARY TO MINIMIZE OFF-SITE TRACKING OR TRANSPORT OF SEDIMENT AND DEBRIS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO ADJACENT PROPERTY OR TO RECEIVING WATERS CAUSED BY IMPROPERLY INSTALLED OR POORLY MAINTAINED EROSION CONTROL MEASURES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ANY SILT DEPOSITS OR TRACKING BEYOND THE LIMITS OF CONSTRUCTION CAUSED BY HIS OPERATIONS AND/OR FAILURE OF THE EROSION CONTROL MEASURES.
8. CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ACCUMULATED SILT AND SEDIMENT FROM EROSION CONTROL MEASURES WHEN IT REACHES A DEPTH OF SIX (6) INCHES OR IMPAIRS THE EFFECTIVENESS OF THE MEASURES.
9. THE OWNER'S REPRESENTATIVE WILL INSPECT THE PROJECT AT A MINIMUM OF EVERY SEVEN DAYS AND AFTER EVERY RAINFALL OF 0.5 INCHES OR GREASTER TO DETERMINE THE INTEGRITY AND EFFECTIVENESS OF THE EROSION CONTROL MEASURES. A WRITTEN INSPECTION REPORT WILL BE FILED WITH THE POLLUTION PREVENTION PLAN. THIS INSPECTION DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR INSPECTION AND MAINTENANCE OF THE EROSION CONTROL MEASURES OR HIS DUTY TO COMPLY WITH THE INTENT AND CONDITIONS OF THE NPES GENERAL PERMIT.
10. THE CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION OF STORM DRAIN INLETS USING STRAW BALE CHECKS OR OTHER MEASURES AS SPECIFIED. WHERE INLETS ARE BEING REMOVED OR INSTALLED, THE CONTRACTOR SHALL PREVENT MATERIAL FROM ENTERING THE STORM DRAIN SYSTEM.
11. ALL-OFF-SITE STOCKPILES SOILS WILL BE SURROUNDED BY A STRAW BALE DIKE, SILT FENCE, SEDIMENT CONTROL SWALE, OR EQUIVALENT MEASURE, AS APPROVED BY ENGINEER, TO PROPERTY CONTROL SEDIMENT RUNOFF.
12. THE CONTRACTOR SHALL STABILIZE ANY AREA WHERE CONSTRUCTION ACTIVITY IS TEMPORARILY OR PERMANENTLY CEASED FOR MORE THAN 14 DAYS.

DRIPPING SPRINGS WATER CONSTRUCTION GUIDELINES (DATED 1/12/2024)

1. WATERLINES SHALL BE DESIGNED TO BE INSTALLED BETWEEN 36 INCHES MINIMUM BURY DEPTH AND 60 INCHES MAXIMUM, ANY WATERLINE DESIGNED TO BE BURIED DEEPER THAN 5 FEET MUST HAVE APPROVAL FROM DRIPPING SPRINGS WSC STAFF AND ITS ENGINEERS.
2. ALL WATERLINES SHOULD CROSS ABOVE STORM SEWER, ANY WATERLINE DESIGNED TO CROSS UNDER STORM SEWER MUST HAVE APPROVAL FROM DRIPPING SPRINGS WSC STAFF AND ITS ENGINEERS.
3. ALL GAS, STORM SEWER, ELECTRIC, TELECOMMUNICATION AND WASTEWATER LINES MUST CROSS BELOW WATER LINES, ANY LINE THAT CANNOT CROSS UNDER WILL REQUIRE APPROVAL FROM DRIPPING SPRINGS WSC STAFF AND ENGINEERS.
4. WATERLINES SHALL BE CONSTRUCTED SO THE DRIPPING SPRINGS WSC CAN PERFORM MAINTENANCE ON THEM WHEN NECESSARY THIS INCLUDES.
   (a) NO WALLS CONSTRUCTED OVER OR WITHIN SIX FEET OF A WATERLINE WITHOUT PRIOR APPROVAL FROM THE DRIPPING SPRINGS WSC STAFF OR ITS ENGINEERS.
   (b) NO SIGNS CONSTRUCTED OVER OR WITHIN SIX FEET OF A WATERLINE WITHOUT PRIOR APPROVAL FROM DRIPPING SPRINGS WSC STAFF OR ITS ENGINEERS.
   (c) NOTHING CAN BE BUILT OR PLACED WITHIN THE DRIPPING SPRINGS WSC EASEMENTS THAT CANNOT BE EASILY MOVED BY WSC STAFF TO PERFORM MAINTENANCE
   (d) ALL WATERLINES MUST BE CONSTRUCTED OUT OF THE FLOW LINE OF OTHER UTILITY TRENCHES, UNLESS CROSSING AT LEAST A 45 DEGREES ANGLE.
   (e) NO WATER LINES WILL BE CONSTRUCTED IN THE FLOWLINE OF A DRAINAGE DITCH.
   (f) NO TREES SHALL BE PLANTED WITHIN 10 FEET OF A WATERLINE OR SERVICE LINE.
5. ALL WATER DISTRIBUTION LINES SHALL BE C-900 DR-18 OR DR 14 PVC PIPE MANUFACTURED IN THE UNITED STATES.
6. ALL WATER SYSTEM MATERIALS SHALL FULLY COMPLY WITH TCEQ AND AWWA STANDARDS. ALL CONSTRUCTION SHALL FULLY COMPLY WITH THE DRIPPING SPRINGS WSC CURRENT CONSTRUCTION STANDARDS.
7. ALL SERVICE LINES SHALL BE SDR-9 P.E. PIPE 250 PSI.
8. ALL FITTINGS SHALL BE DUCTILE IRON MANUFACTURED IN THE UNITED STATES OF AMERICA WITH MECHANICAL JOINTS (MJ) AND HAVE EBBA IRON, INC. RESTRAINT AT EACH MJ. EACH C900 PVC PIPE SHALL HAVE EBBA IRON, INC. SERIES 1500 BELL RESTRAINT HARNESS WHEN LOCATED WITHIN THE DIMENSIONS SPECIFIED ON PLANS FROM D.I. FITTINGS, GATE VALVES, FIRE HYDRANTS, AND DEAD END LINES, AND WRAPPED IN 8 MIL POLYETHYLENE FILM.
9. ALL FIRE HYDRANT LEADS TO BE CONSTRUCTED WITH DUCTILE IRON PIPE MANUFACTURED IN THE UNITED STATES OF AMERICA AND WRAPPED IN 8 MIL POLYETHYLENE FILM.
10. GATE VALVES SHALL CONFORM TO AWWA STANDARD C515 AND SHALL BE AMERICAN FLOW CONTROL, KENNEDY VALVE, EAST JORDAN IRON WORKS OR MUELLER COMPANY.
11. VALVE BOXES SHALL BE CAST IRON WITH ADJUSTABLE BARREL HEIGHT SET PLUMB WITH 24" X 24" X 5" CONCRETE PAD.
12. BRASS FITTING SHALL BE FORD BRASS UNLESS OTHERWISE APPROVED BY THE DRIPPING SPRINGS WSC STAFF AND ENGINEER.
13. IF CONFLICT BETWEEN PROJECT SPECIFICATIONS AND WATER DISTRIBUTION SYSTEM CONSTRUCTION STANDARDS OF THE DRIPPING SPRINGS WSC, THE WSC CONSTRUCTION STANDARDS SHALL GOVERN, INCLUDING OMITTED ITEMS FROM THE PROJECT SPECIFICATIONS
14. CONTRACTOR SHALL SCHEDULE A PRECONSTRUCTION MEETING PRIOR TO BEGINNING WORK, THE DRIPPING SPRINGS WSC SHALL BE NOTIFIED A MINIMUM OF 2 BUSINESS DAYS IN ADVANCE OF MEETING.
15. CONTRACTOR SHALL PROVIDE SUBMITTAL INFORMATION TO THE DRIPPING SPRINGS WSC ON ALL MATERIALS PROPOSED TO BE INSTALLED FOR REVIEW AND TO DETERMINE CONFORMANCE WITH THE DRIPPING SPRINGS WSC CONSTRUCTION STANDARDS.
16. PIPE EMBEDMENT SHALL BE # 5 TOPPING ROCK FROM EITHER JOHNSON CITY CRUSHED STONE (WASHED CRUSHED ROCK) OR WEST HENLEY QUARRY AGGREGATE WITH SAMPLE PROVIDED TO AND APPROVED BY THE DRIPPING SPRINGS WSC STAFF. THERE SHALL BE A MINIMUM OF 6 INCHES EMBEDMENT MATERIAL UNDER THE PIPE AND 12 INCHES EMBEDMENT MATERIAL OVER THE PIPE WITH 3M 7900 EMS WARNING TAPE FOR WATER.
17. FIRE HYDRANTS SHALL CONFORM TO AWWA STANDARD C502 AND SHALL BE AMERICAN DARLING 5 ¼ " B-84-B, KENNEDY VALVE GUARDIAN K81-D, EAST JORDAN IRON WORKS MASTER 5CD250 OR MUELLER SUPER CENTURION 250 WITH HOSE OPENINGS AND 5" STORZ QUICK CONNECT PUMPER NOZZLE WITH A CAST PENTAGON OPERATING NUT. THE 2 ½" DISCHARGE OUTLETS MUST BE NATIONAL HOSE THREAD. A BLUE, DOUBLE SIDED; REFLECTIVE MARKER MUST BE AFFIXED TO THE ROADWAY DIRECTLY IN LINE WITH THE FIRE HYDRANT. HYDRANTS SHALL HAVE A RED OR SILVER PAINT COATING. HYDRANTS SHALL BE PLACED SO THEY ARE READILY ACCESSIBLE WITH NO OBSTRUCTIONS WITHIN 4 FEET OF HYDRANT. DO NOT PLACE HYDRANT WITHIN OR ADJACENT TO A DRAINAGE STRUCTURE.
18. EACH SERVICE SADDLE SHALL BE SMITH BLAIR EPOXY COATED WITH DUAL STAINLESS STEEL BANDS COMPLETELY WRAPPED WITH 8 MIL POLYETHYLENE FILM.
19. TOP OF THE METER BOX SHALL BE 4 INCHES ABOVE FINISHED GRADE
20. PIPES CROSSING UNDER STREET OR DRIVEWAY PAVEMENT SHALL BE BACKFILLED USING CRUSHED LIMESTONE BASE 6 INCH MAXIMUM LIFTS TO 95% STANDARD PROCTOR ABOVE THE PIPE EMBEDMENT MATERIAL, FLOWABLE FILL OR SUCH OTHER BACKFILL AS MAY BE REQUIRED BY THE CITY OF DRIPPING SPRINGS AND OR HAYS COUNTY.
21. METER BOXES MUST BE PLASTIC. ALL TRAFFIC BEARING BOXES MUST BE MADE OF POLY
22. STATE HIGHWAY BORE SHALL BE IN COMPLIANCE WITH TXDOT PERMIT REQUIREMENTS
23. ALL NEW WATERLINE CONSTRUCTION MUST BE DISINFECTED, PASS A PRESSURE TEST AND PASS BACTERIOLOGICAL SAMPLES.
24. ANY UNDERGROUND ELECTRIC CONDUIT/CONDUCTORS OR GAS LINE CROSSING THE DRIPPING SPRINGS WSC LINE SHALL BE LOCATED A MINIMUM OF 12 INCHES UNDER THE WATERLINE AT NEAR 90 DEGREES AND BE ENCASED WITH A MINIMUM 4 INCH THICK CONCRETE FOR A LENGTH NOT LESS THAN 24 INCHES ON EACH SIDE OF THE O.D. OF THE WATERLINE.
25. ALL FIRE LINES WILL HAVE THE APPROPRIATE BACKFLOW PREVENTER INSTALLED AND BE PLACED INSIDE OF A PRECAST VAULT AT OR NEAR THE PROPERTY LINE UNLESS THERE IS A DEDICATED EASEMENT PROVIDED TO DRIPPING SPRINGS WSC, THE DRIPPING SPRINGS WSCS MAINTENANCE ENDS AT THE FIRST FLANGE ON THE FIRST GATE VALVE GOING INTO THE BACKFLOW PREVENTER.
26. METERS 3 INCH AND LARGER WILL BE PLACED IN A PRECAST VAULT AT OR NEAR THE PROPERTY LINE.
27. THE DRIPPING SPRINGS WSC MAINTENANCE OR REPAIR RESPONSIBILITY SHALL END AT EACH SERVICE METER WITHIN THE METER BOX.
28. ALL SERVICE CONNECTIONS THAT EXCEED 65 PSI, THE DRIPPING SPRINGS WSC RECOMMENDS A PRESSURE REDUCING VALVE BE INSTALLED AND MAINTAINED BY THE CUSTOMER.
29. PARALLELING WATERLINES MUST BE REVIEWED BY THE DRIPPING SPRINGS WSC STAFF AND ENGINEER PRIOR TO APPROVAL.
30. PRESSURE REDUCING VALVES BUILT IN THE DISTRIBUTION SYSTEMS MUST BE CONSTRUCTED WITH A BYPASS LINE FOR MAINTENANCE.
31. CRITICAL SERVICE METERS MUST BE BUILT WITH A BYPASS LINE SO THE METER CAN BE MAINTAINED WITHOUT THE INTERRUPTION OF SERVICE.
32. VALVES SHALL BE INSTALLED SO TO LIMIT THE NUMBER OF CUSTOMERS WITH INTERRUPTED SERVICE DURING AN OUTAGE, VALVES SHALL BE PLACED AT ALL RUNS OF TEES UNLESS OTHERWISE APPROVED BY THE DRIPPING SPRINGS WSC STAFF AND ENGINEER.
33. ALL CAPPED OR PLUGGED LINES MUST BUSHING DOWN TO A 2" WITH A BLOW OFF VALVE TO RELIEVE PRESSURE.
34. ALL EASEMENTS DEDICATED TO THE DRIPPING SPRINGS WSC MUST BE AT LEAST 15 FEET WIDE UNLESS OTHERWISE APPROVED BY THE DRIPPING SPRINGS WSC STAFF AND ITS ENGINEER.
35. NEW SUBDIVISIONS WILL BE REQUIRED TO CONSTRUCT AT LEAST ONE ADDITIONAL SERVICE CONNECTION FOR THE CORPORATION TO INSTALL A DEDICATED SAMPLE SITE, ADDITIONAL SERVICE CONNECTION MUST BE NOTED ON PLANS AND LOCATION APPROVED BY THE DRIPPING SPRINGS WSC STAFF AND ITS ENGINEER.
36. WATER AND WASTEWATER LINE SEPARATION DISTANCES SHALL MEET THE REQUIREMENTS OF 30 TAC, CHAPTER 290. 44 (E)(4).
37. WHEN GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION RECOMMENDATIONS ON BEDDING AND BACKFILL SHALL BE PROVIDED BY A GEOTECHNICAL ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION. ALL RECOMMENDATIONS SHALL BE APPROVED BY THE DRIPPING SPRINGS WSC STAFF AND ENGINEER.
38. SMITH BLAIR TAPPING SADDLE 663 FOR TAPS LARGER THAN 2 INCHES
39. EBBA BELL RESTRAINTS WILL BE REQUIRED ON DEAD END LINES AND BEFORE AND AFTER MECHANICAL BENDS, REFER TO EBBA IRON'S RESTRAINT LENGTH CALCULATOR WITH THE CALCULATION TABLE INCLUDED IN THE PLANS.
40. THRUST BLOCKS TO BE INSTALLED IN ACCORDANCE WITH CURRENT DETAILS.
41. DRIPPING SPRINGS WSC CORPORATION STOPS INSTALLED UNDER ASPHALT OR CONCRETE WILL BE REQUIRED TO HAVE A VALVE RISER INSTALLED WITH A TRAFFIC BEARING BOOT AND PAVING RING.
42. METERS 1 ½ AND LARGER REQUIRE A VALVE RISER INSTALLED ON THE CORPORATION STOP. ALL TAPS LARGER THAN 1" SHALL BE A 2" TAP WITH A RESILIENT WEDGE VALVE
43. RESIDENTIAL SINGLE SERVICE WILL BE REQUIRED TO BE A ONE-INCH SERVICE FROM THE CORPORATION STOP.
44. RESIDENTIAL DOUBLE SERVICES WILL BE REQUIRED TO BE A ONE INCH SERVICE FROM THE CORPORATION STOP AND SPLIT TO ¾ INCH COMPRESSION WYE OR U-BRANCH PRIOR TO THE METER.
45. SERVICE CONNECTIONS SHALL ONLY BE INSTALLED FOR PROPOSED LOTS WITHIN THE CURRENT PHASE. SERVICE CONNECTIONS FOR FUTURE PHASES WILL NOT BE ALLOWED
46. ALL LONG SIDE SIDE SERVICES SHALL BE SLEEVED

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7708 Rialto Blvd., Suite 125
Austin, Texas 78735
Tel: (512) 298-2284 Fax: (512) 298-2592
TBPE: F-1386 TBPLS: 10124500

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NO.	DATE	REVISION

STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

GENERAL NOTES

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 02 OF 39

V:\104576-00003\Civil\00-CAD\104576-00003-NOTES.dwg modified by russell on Nov 4, 25 1:11 PM

"ST. MARTIN'S SUBDIVISION AMENDING PLAT"

BEING 24.115 ACRES OF LAND IN P.A. SMITH LEAGUE,
HAYS COUNTY, TEXAS, FOR THE PURPOSE OF REDUCING
FROM A TWO LOT TO A SINGLE LOT SUBDIVISION.

LOCATION MAP
NOT TO SCALE

OWNER/DEVELOPER
BISHOP JOE S. VASQUEZ,
BISHOP OF THE DIOCESE OF AUSTIN
P.O. BOX 1062
DRIPPING SPRINGS, TEXAS 78620

SCHOOL DISTRICT
DRIPPING SPRINGS INDEPENDENT
SCHOOL DISTRICT
300 SPORTSPLEX DR.
DRIPPING SPRINGS, TX 78928

PROPOSED LAND USE
LOTS = 1
24.115 ACRES

UTILITY PROVIDERS:
ELECTRICITY–PEDERNALES ELECTRIC COOP
WATER–DRIPPING SPRINGS WATER SUPPLY CORP.
SEWER–CITY OF DRIPPING SPRINGS

THE STATE OF TEXAS §
THE COUNTY OF HAYS §

KNOW ALL MEN BY THESE PRESENTS THAT BISHOP JOE S. VASQUEZ, BISHOP OF THE DIOCESE OF AUSTIN OWNER OF 24.115 ACRES OF LAND OUT OF THE P.A. SMITH LEAGUE, HAYS COUNTY, TEXAS, ST. MARTIN'S SUBDIVISION, A SUBDIVISION IN HAYS COUNTY, TEXAS ACCORDING TO THE MAP OR PLAT THEREOF, RECORDED IN VOLUME 5, PAGE 127 OF THE PLAT RECORDS OF HAYS COUNTY, TEXAS, DO HEREBY SUBDIVIDE 24.115 ACRE TRACT TO BE KNOW AS:

"ST. MARTIN'S SUBDIVISION AMENDING PLAT"

IN ACCORDANCE WITH THE PLAT SHOWN HEREON, SUBJECT TO ANY AND ALL EASEMENTS OR RESTRICTIONS HERETOFORE GRANTED AND NOT RELEASED, AND DOES HEREBY DEDICATE TO THE PUBLIC THE USE OF THE STREETS AND EASEMENTS SHOWN HEREON.

WITNESS MY HAND THIS THE _____ DAY OF _____, 2024 A.D.

BISHOP JOE S. VASQUEZ,
BISHOP OF THE DIOCESE OF AUSTIN
P.O. BOX 1062
DRIPPING SPRINGS, TEXAS 78620

_____
BISHOP JOE S. VASQUEZ,
BISHOP OF THE DIOCESE OF AUSTIN

THE STATE OF TEXAS §
THE COUNTY OF HAYS §

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED JOE S. VASQUEZ, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

WITNESS MY HAND AND SEAL THIS THE _____ DAY OF _____, 2024, A.D.

_____
NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

_____ MY COMMISSION EXPIRES ON _____.
PRINTED NAME OF NOTARY

THE STATE OF TEXAS §
THE COUNTY OF HAYS §

I, ELAINE CARDENAS, COUNTY CLERK OF HAYS COUNTY, TEXAS, DO HEREBY CERTIFY THE FOREGOING INSTRUMENT OF WRITING WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORD IN MY OFFICE ON THE ___ DAY OF _____, 2024 A.D., AT _____ O'CLOCK ____ M., AND DULY RECORDED ON THE ___ DAY OF _____, 2024 A.D., AT _____ O'CLOCK ____ M., IN THE PLAT RECORDS OF HAYS COUNTY, TEXAS, IN DOCUMENT NO. _____ OF THE OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS

_____
ELAINE CARDENAS, COUNTY CLERK
HAYS COUNTY, TEXAS

THE STATE OF TEXAS §
THE COUNTY OF HAYS §

DRIPPING SPRINGS WATER SUPPLY CORPORATION, AN APPROVED PUBLIC WATER SUPPLY SYSTEM, HAS ADEQUATE QUANTITY TO SUPPLY THIS SUBDIVISION, AND PROVISIONS HAVE BEEN MADE TP PROVIDE SERCICE TO EACH LOT IN ACCORDANCE WITH THE POLICIES OF THE WATER SUPPLY SYSTEM.

_____
RICK BROUN, GENERAL MANAGER
DRIPPING SPRINGS WATER SUPPLY CORPORATION

THE STATE OF TEXAS §
THE COUNTY OF HAYS §

THIS PLAT, ST. MARTIN'S SUBDIVISION AMENDING PLAT HAS BEEN SUBMITTED TO AND CONSIDERED BY THE THE CITY OF DRIPPING SPRINGS, TEXAS, AND IS HEREBY APPROVED.

APPROVED THIS, THE _____ DAY OF _____, 2024, A.D.

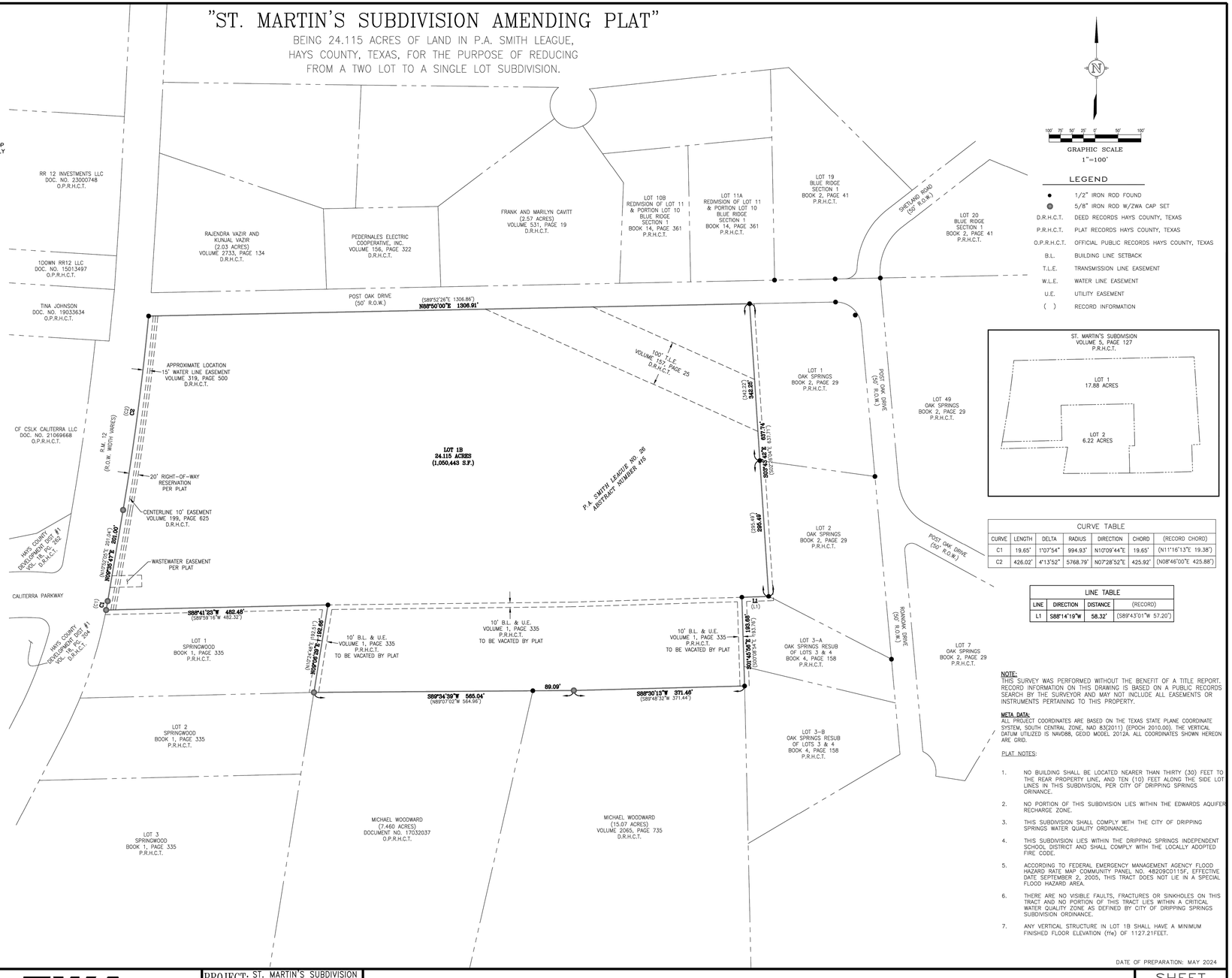
_____
TORY CARPENTER, PLANNING DIRECTOR

PURPOSE OF AMENDING PLAT:
ST. MARTIN DE PORRES CATHOLIC CHURCH PROPOSES THIS AMENDING PLAT TO COMBINE TWO LOTS IN THE EXISTING ST. MARTIN'S SUBDIVISION INTO AN AMENDED PLAT WITH ONE LOT.

THE STATE OF TEXAS §
THE COUNTY OF HAYS §

I, G. RENE ZAMORA, THE UNDERSIGNED, A REGISTERED PUBLIC SURVEYOR IN THE STATE OF TEXAS, HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECTLY MADE AND IS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND AND THAT THE CORNER MONUMENTS WERE PROPERLY PLACED UNDER MY SUPERVISION.

_____
G. RENE ZAMORA
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 5862



GRAPHIC SCALE
1"=100'

LEGEND

●	1/2" IRON ROD FOUND
◉	5/8" IRON ROD W/ZWA CAP SET
D.R.H.C.T.	DEED RECORDS HAYS COUNTY, TEXAS
P.R.H.C.T.	PLAT RECORDS HAYS COUNTY, TEXAS
O.P.R.H.C.T.	OFFICIAL PUBLIC RECORDS HAYS COUNTY, TEXAS
B.L.	BUILDING LINE SETBACK
T.L.E.	TRANSMISSION LINE EASEMENT
W.L.E.	WATER LINE EASEMENT
U.E.	UTILITY EASEMENT
( )	RECORD INFORMATION

CURVE TABLE

CURVE	LENGTH	DELTA	RADIUS	DIRECTION	CHORD	(RECORD CHORD)
C1	19.65'	1°07'54"	994.93'	N11°09'44"E	19.65'	(N11°16'13"E 19.38')
C2	426.02'	4°13'52"	5768.79'	N07°28'52"E	425.92'	(N08°46'00"E 425.88')

LINE TABLE

LINE	DIRECTION	DISTANCE	(RECORD)
L1	S88°14'19"W	58.32'	(S89°43'01"W 57.20')

NOTE:
THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT. RECORD INFORMATION ON THIS DRAWING IS BASED ON A PUBLIC RECORDS SEARCH BY THE SURVEYOR AND MAY NOT INCLUDE ALL EASEMENTS OR INSTRUMENTS PERTAINING TO THIS PROPERTY.

META DATA:
ALL PROJECT COORDINATES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE, NAD 83(2011) (EPOCH 2010.00). THE VERTICAL DATUM UTILIZED IS NAVD88, GEOID MODEL 2012A. ALL COORDINATES SHOWN HEREON ARE GRID.

PLAT NOTES:

1. NO BUILDING SHALL BE LOCATED NEARER THAN THIRTY (30) FEET TO THE REAR PROPERTY LINE, AND TEN (10) FEET ALONG THE SIDE LOT LINES IN THIS SUBDIVISION, PER CITY OF DRIPPING SPRINGS ORINANCE.
2. NO PORTION OF THIS SUBDIVISION LIES WITHIN THE EDWARDS AQUIFER RECHARGE ZONE.
3. THIS SUBDIVISION SHALL COMPLY WITH THE CITY OF DRIPPING SPRINGS WATER QUALITY ORDINANCE.
4. THIS SUBDIVISION LIES WITHIN THE DRIPPING SPRINGS INDEPENDENT SCHOOL DISTRICT AND SHALL COMPLY WITH THE LOCALLY ADOPTED FIRE CODE.
5. ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD HAZARD RATE MAP COMMUNITY PANEL NO. 48209C0115F, EFFECTIVE DATE SEPTEMBER 2, 2005, THIS TRACT DOES NOT LIE IN A SPECIAL FLOOD HAZARD AREA.
6. THERE ARE NO VISIBLE FAULTS, FRACTURES OR SINKHOLES ON THIS TRACT AND NO PORTION OF THIS TRACT LIES WITHIN A CRITICAL WATER QUALITY ZONE AS DEFINED BY CITY OF DRIPPING SPRINGS SUBDIVISION ORDINANCE.
7. ANY VERTICAL STRUCTURE IN LOT 1B SHALL HAVE A MINIMUM FINISHED FLOOR ELEVATION (ffe) OF 1127.21FEET.

DATE OF PREPARATION: MAY 2024

DATE	BY	REVISIONS

LOCATIONS

ZWA
Zamora, L.L.C.
Professional Land Surveyors
Texas FIRM No. 10062700
1425 South Loop 4 • Buda, Texas 78610
Tel: (512) 295-6201 • Fax: (512) 295-6091

PROJECT: ST. MARTIN'S SUBDIVISION AMENDING PMAT
JOB NUMBER: 1027–12D
DATE: MARCH 2024
SCALE: 1"= 100'
SURVEYOR: ZAMORA
TECHNICIAN: DWC
DRAWING: 1027-12D-PLAT.dwg
FIELDNOTES:
PARTYCHIEF:
FIELDBOOKS:

"ST. MARTIN'S SUBDIVISION AMENDING PLAT"

SHEET 1 OF 1
ZWA PLAT No. 1027–12D

REVISION | NO. | DATE

garza
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Austin, Texas 78735
TEL (512) 298-2284 FAX (512) 298-2592
TBPELS #10124500

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PLAT

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 03 OF 39

CODS SD2025-XXXX

CURVE TABLE						
CURVE	LENGTH	DELTA	RADIUS	DIRECTION	CHORD	(RECORD CHORD)
C1	19.65'	1°07'54"	994.93'	N10°09'44"E	19.65'	(N11°16'13"E 19.38')
C2	426.02'	4°13'52"	5768.79'	N07°28'52"E	425.92'	(N08°46'00"E 425.88')

LINE TABLE			
LINE	DIRECTION	DISTANCE	(RECORD)
L1	S88°14'19"W	58.32'	(S89°43'01"W 57.20')

10DOWN RR12 LLC
DOC. NO. 15013497
O.P.R.H.C.T.

TINA JOHNSON
DOC. NO. 19033634
O.P.R.H.C.T.

CF CSLK CALITERRA LLC
DOC. NO. 21069668
O.P.R.H.C.T.

HAYS COUNTY DEVELOPMENT DIST #1
VOL. 1838, PG. 362
O.P.R.H.C.T.

HAYS COUNTY DEVELOPMENT DIST #1
VOL. 1838, PG. 354
O.P.R.H.C.T.

GRAPHIC SCALE
1"=50'

RANCH ROAD 12
(100' ROW)

POST OAK DRIVE (50' ROW)

N88°50'00"E 1306.91'

S89°52'04"E 1306.88'

20' BUILDING SETBACK LINE

BUILDING SETBACK LINE

10' BUILDING SETBACK LINE

30' BUILDING SETBACK LINE

CHURCH
1-STORY
WOOD/ROCK
BUILDING

GAZEBO

ST. DYMPHNA CENTER
1-STORY
WOOD/ROCK
BUILDING

1-STORY
WOOD/ROCK
BUILDING

PARISH HALL
1-STORY
WOOD/ROCK
BUILDING

COVERED
PAVILLION

WOOD SIDING
STORAGE
SHED

LOT 1
ST. MARTINS SUBDIVISION
VOLUME 5, PAGES 127-128
P.R.H.C.T.

LOT 1
OAK SPRINGS
BOOK 2, PAGE 29
P.R.H.C.T.

LOT 2
OAK SPRINGS
BOOK 2, PAGE 29
P.R.H.C.T.

LOT 3-A
OAK SPRINGS RESUB OF LOTS 3 & 4
BOOK 4, PAGE 158
P.R.H.C.T.

LOT 3-B
OAK SPRINGS RESUB OF LOTS 3 & 4
BOOK 4, PAGE 158
P.R.H.C.T.

LOT 1
SPRINGWOOD
BOOK 1, PAGE 335
P.R.H.C.T.

LOT 2
SPRINGWOOD
BOOK 1, PAGE 335
P.R.H.C.T.

100' TRANSMISSION LINE EASEMENT
VOLUME 127, PAGE 25
D.R.H.C.T.

10' UTILITY EASEMENT
& BUILDING LINE AS
NOTED AND SHOWN
PER THIS PLAT.

10' PUBLIC UTILITY
EASEMENT AS
NOTED AND SHOWN
PER THIS PLAT.

10' BUILDING SETBACK LINE PER PLAT

P.A. SMITH LEAGUE NO. 26
ABSTRACT NUMBER 415

MICHAEL WOODWARD
(7.460 ACRES)
DOCUMENT NO. 17032037
O.P.R.H.C.T.

MICHAEL WOODWARD
(15.07 ACRES)
VOLUME 2065, PAGE 735
D.R.H.C.T.

APPROX. LOCATION
OF 15' WATER LINE
EASEMENT AS NOTED
AND SHOWN ON PLAT.

WW MANHOLE
RIM=1142.10
6" FLOW IN(N)=1136.78'
8" FLOW IN(E)=1136.80'
8" FLOW OUT(S)=1136.75'

WW MANHOLE
RIM=1142.12
8" FLOW IN(E)=1132.65'
8" FLOW OUT(W)=1132.54'

WW MANHOLE
RIM=1143.60'
8" FLOW IN(E)=1134.30'
8" FLOW IN(S)=1134.33'
8" FLOW OUT(W)=1134.23'

WW MANHOLE
RIM=1136.80'
8" FLOW IN(N)=1135.10'
8" FLOW OUT(W)=1134.98'

N09°35'47"E 201.00'

S88°41'23"W 482.48'
(S89°59'16"W 482.32')

N09°06'29"E 192.66'
(N09°24'48"E 192.57')

S89°34'39"W 565.04'
(N89°07'02"W 564.96')

89.09'

S88°30'13"W 371.46'
(S89°48'52"W 371.44')

S01°45'56"E 193.68'
(S02°26'54"E 193.71')

S03°43'42"E 637.74'
(S02°26'04"E 637.71')

L1
(L1)

295.49'

342.25'

FL PIPE
=1144.47

FL PIPE
=1144.14

FL PIPE
=1143.22

FL PIPE
=1143.20

FL PIPE
=1141.07

FL PIPE
=1141.50

FL PIPE
=1140.97

FL PIPE
=1126.67

FL PIPE
=1126.51

FL 18" CMP
=1137.50

FL 18" CMP
=1137.02

BM1

BM2

BM3

BM4

BM5

BM6

BM7

TREE CLUSTER

FLAG POLE

TRASH BIN

TRASH CAN

RELIGIOUS STATUE

GM

LP

DATE	BY	REVISIONS	

ZWA
Zamora, L.L.C.
Professional Land Surveyors
Tx. Firm No. 10194200
1425 S. Loop 4 • Austin, Texas 78610,
Phone, (512) 295-6201 Fax (512) 295-6091

PROJECT:	ST. MARTIN'S SUBD. TOPOGRAPHIC SURVEY
JOB NUMBER:	1027-12D
DATE:	JANUARY 2025
SCALE:	1" = 50'
SURVEYOR:	ZAMORA
TECHNICIAN:	DWC/ALM
DRAWING:	ST. MARTIN 2024.dwg
FIELDNOTES:	
PARTYCHIEF:	
FIELDBOOKS:	

TOPOGRAPHIC AND STANDARD LAND SURVEY FOR ST MARTIN SUBDIVISION OF RECORD IN VOLUME 5, PAGE 127 , PLAT RECORDS OF HAYS COUNTY TEXAS, OUT OF THE P. A. SMITH LEAGUE NO. 26

SHEET 1 OF 2

ST MARTIN.DWG

REVISION | NO. | DATE

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TBPELS #10194409
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SURVEY 1 OF 2

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 04 OF 39

CODS SD2025-XXXX

LEGEND:

B.L.	BUILDING LINE
P.U.E.	PUBLIC UTILITY EASEMENT
E.E.	ELECTRIC EASEMENT
D.E.	DRAINAGE EASEMENT
VOL.	VOLUME
PG.	PAGE
R.O.W.	RIGHT-OF-WAY
C.E.	CONSERVATION EASEMENT
D.E.	DRAINAGE EASEMENT
P.U.E.	PUBLIC UTILITY EASEMENT
B.L.	BUILDING LINE
	BENCHMARK SET
	IRON ROD FOUND
	SEPTIC COVER
	WASTEWATER MANHOLE
	LIGHT POLE
	POWER POLE
	DOWN GUY
	FIRE HYDRANT
	WATER VALVE
	WATER METER
	SPRINKLER CONTROL VALVE
	GAS METER
	GAS VALVE
	ELECTRIC JUNCTION BOX
	TRAFFIC SIGNAL
	ELECTRIC PULL BOX
	GAS VALVE
	SIGN
	CHAIN LINK FENCE
OE	OVER HEAD ELEC. LINE
GAS	UNDERGROUND GAS LINE
	WASTEWATER LINE
	WIRE FENCE
	WOOD FENCE

TREE LIST	
TREE NUMBER	DESCRIPTION
201	12" LIVE OAK
202	13" LIVE OAK
203	9" LIVE OAK
204	13" LIVE OAK
205	11" LIVE OAK
206	19" LIVE OAK (13"11")
207	13" LIVE OAK
208	30" LIVE OAK (23"14")
209	23" LIVE OAK
210	21" LIVE OAK
211	27" LIVE OAK
212	10" LIVE OAK
213	17" LIVE OAK
214	27" LIVE OAK
215	14" LIVE OAK
216	21" LIVE OAK
217	13" LIVE OAK
218	26" LIVE OAK
219	24" POST OAK DEAD
220	28" POST OAK DEAD
221	17" POST OAK
223	20" ELM (15"11")
224	26" LIVE OAK
225	25" LIVE OAK
226	26" LIVE OAK
227	29" LIVE OAK
228	25" LIVE OAK
229	17" LIVE OAK
230	31" LIVE OAK
233	17" CEDAR ELM
234	34" LIVE OAK
235	22" LIVE OAK
236	12" LIVE OAK
237	11" LIVE OAK
238	11" LIVE OAK
239	12" LIVE OAK
241	14" LIVE OAK
242	20" LIVE OAK (11"9"9")
244	12" LIVE OAK
246	18" LIVE OAK (12"11")
247	11" LIVE OAK
248	10" LIVE OAK
249	10" LIVE OAK
250	23" LIVE OAK
251	29" LIVE OAK
252	18" LIVE OAK
253	14" LIVE OAK
254	34" LIVE OAK
260	12" LIVE OAK
261	39" LIVE OAK (16"14"12"9")
262	17" LIVE OAK
263	62" LIVE OAK
265	28" LIVE OAK
266	12" LIVE OAK
267	12" LIVE OAK
268	12" LIVE OAK
269	12" LIVE OAK
270	42" LIVE OAK
271	26" LIVE OAK (18"17")
272	42" LIVE OAK

TREE LIST	
TREE NUMBER	DESCRIPTION
273	16" LIVE OAK
274	21" LIVE OAK
275	17" LIVE OAK
276	16" LIVE OAK
277	17" LIVE OAK
278	15" LIVE OAK
279	20" LIVE OAK
280	12" LIVE OAK
281	15" LIVE OAK
282	14" LIVE OAK
283	12" LIVE OAK
284	20" LIVE OAK
285	8" CEDAR
286	17" LIVE OAK
287	17" LIVE OAK
288	21" LIVE OAK
289	14" CEDAR
290	29" LIVE OAK
291	29" LIVE OAK
300	25" LIVE OAK
307	13" LIVE OAK (9",8")
302	18" CEDAR (7"7"6"5"4")
303	12" LIVE OAK
307	13" LIVE OAK (9",8")
1675	17" ELM
700	12" CEDAR
701	13" CEDAR
702	11" LIVE OAK (8"3")
703	6" LIVE OAK
704	6" LIVE OAK
705	6" ELM
706	16" CEDAR (11"9")
707	13" LIVE OAK
708	6" LIVE OAK
709	6" LIVE OAK
710	7" LIVE OAK
711	6" LIVE OAK
712	6" LIVE OAK
713	8" LIVE OAK
714	8" LIVE OAK
715	9" LIVE OAK
716	9" LIVE OAK
717	9" LIVE OAK
718	9" LIVE OAK
719	9" LIVE OAK
720	25" LIVE OAK
721	9" LIVE OAK
722	5" LIVE OAK
723	5" LIVE OAK
724	7" LIVE OAK
725	9" LIVE OAK
726	9" LIVE OAK
727	8" LIVE OAK
728	9" MESQUITE
729	8" LIVE OAK
730	9" LIVE OAK DEAD
731	7" LIVE OAK
732	6" LIVE OAK
733	7" LIVE OAK
734	7" LIVE OAK

TREE LIST	
TREE NUMBER	DESCRIPTION
735	8" LIVE OAK
736	7" LIVE OAK
737	7" LIVE OAK
738	8" LIVE OAK
739	8" LIVE OAK
740	8" LIVE OAK
741	8" LIVE OAK
742	7" LIVE OAK
743	8" LIVE OAK
744	7" LIVE OAK
745	6" LIVE OAK
746	15" LIVE OAK (10"9")
747	8" LIVE OAK
748	9" LIVE OAK
749	9" LIVE OAK
750	13" LIVE OAK
751	5" LIVE OAK
752	9" LIVE OAK
753	8" CEDAR ELM
754	8" LIVE OAK
755	9" LIVE OAK
756	7" LIVE OAK
757	9" LIVE OAK
758	7" LIVE OAK
759	18" LIVE OAK (14"8")
760	15" LIVE OAK
761	8" LIVE OAK
762	8" LIVE OAK
763	4" LIVE OAK
765	7" LIVE OAK
766	14" CEDAR
767	8" LIVE OAK
768	7" LIVE OAK
769	7" LIVE OAK
770	7" LIVE OAK
771	5" LIVE OAK
772	9" LIVE OAK (5"4")
773	8" LIVE OAK (6"5")
774	6" 5" LIVE OAK
775	12" LIVE OAK (7"5"5")
776	33" LIVE OAK
777	14" LIVE OAK
778	19" POST OAK
779	23" LIVE OAK
780	20" LIVE OAK
1200	11" LIVE OAK
1201	9" LIVE OAK
1202	12" LIVE OAK
1203	12" LIVE OAK
1204	12" LIVE OAK
1205	8" LIVE OAK
1206	9" LIVE OAK
1207	11" LIVE OAK (8"6")
1208	9" LIVE OAK
1463	19" LIVE OAK
1471	12" LIVE OAK
1472	17" LIVE OAK
1473	11" LIVE OAK
1487	21" LIVE OAK (15"12")
1489	43" LIVE OAK

TREE LIST	
TREE NUMBER	DESCRIPTION
1490	17" LIVE OAK
1491	28" LIVE OAK
1492	27" LIVE OAK (18"17")
1493	20" LIVE OAK
1494	32" LIVE OAK
1498	9" LIVE OAK
1499	10" LIVE OAK
1500	8" LIVE OAK
1626	13" LIVE OAK
1627	26" LIVE OAK
1628	15" LIVE OAK
1629	10" LIVE OAK
1630	13" LIVE OAK
1631	11" LIVE OAK
1633	11" LIVE OAK
1634	13" LIVE OAK
1637	10" LIVE OAK
1638	12" LIVE OAK
1642	19" POST OAK
1643	21" POST OAK
1644	13" CEDAR ELM
1650	17" CEDAR ELM
1651	11" LIVE OAK
1652	10" LIVE OAK
1653	11" LIVE OAK
1654	16" CEDAR ELM
1655	11" CEDAR ELM
1656	11" LIVE OAK
1657	9" LIVE OAK
1658	10" LIVE OAK
1660	34" LIVE OAK (30"9")
1661	13" LIVE OAK
1662	9" LIVE OAK
1664	11" LIVE OAK
1665	13" LIVE OAK
1666	11" LIVE OAK
1667	11" LIVE OAK
1668	12" LIVE OAK
1669	10" LIVE OAK
1670	14" LIVE OAK
1671	15" LIVE OAK
1672	13" LIVE OAK
1673	19" LIVE OAK
1674	29" LIVE OAK
1676	13" LIVE OAK
1677	12" LIVE OAK
1678	15" LIVE OAK
1679	11" LIVE OAK
1680	20" CEDAR ELM
1681	18" LIVE OAK (16"11")
1683	39" LIVE OAK (33"13")
1684	43" LIVE OAK (32"22")
1685	13" CEDAR ELM
1686	21" CEDAR ELM (17"8")
1687	17" CEDAR ELM
1688	13" LIVE OAK
1689	12" LIVE OAK
1690	10" LIVE OAK
1691	16" LIVE OAK
1692	17" LIVE OAK (12"10")

TREE LIST	
TREE NUMBER	DESCRIPTION
1693	10" LIVE OAK
1694	26" LIVE OAK
1695	12" LIVE OAK
1696	9" LIVE OAK
3491	33" LIVE OAK
3868	20" LIVE OAK
3869	35" LIVE OAK
3870	19" LIVE OAK
3871	21" POST OAK
3872	22" POST OAK
3873	27" LIVE OAK (18"17")
3874	32" POST OAK
3876	20" LIVE OAK
3878	17" LIVE OAK
3879	31" LIVE OAK
3881	23" LIVE OAK
3882	27" LIVE OAK
3884	21" LIVE OAK
3885	17" LIVE OAK
3886	38" LIVE OAK
3887	16" LIVE OAK
3888	14" LIVE OAK
3892	12" LIVE OAK
3893	23" LIVE OAK (16"14")
3895	18" LIVE OAK
3896	28" LIVE OAK
3897	30" LIVE OAK (23"13")
3898	40" LIVE OAK (18"12"11"10"10")
3903	22" LIVE OAK
3904	21" LIVE OAK
3905	14" LIVE OAK
3906	13" LIVE OAK
3907	30" LIVE OAK
3907	30" LIVE OAK
3908	24" LIVE OAK
3909	18" LIVE OAK (16"12")
3910	17" LIVE OAK
3911	8" LIVE OAK
3912	29" LIVE OAK (23"11")
3916	23" LIVE OAK
3918	20" LIVE OAK
3923	26" LIVE OAK (19"15")
3925	13" LIVE OAK
3926	17" LIVE OAK (11"11")
3927	44" LIVE OAK
3928	23 LIVE OAK
3928	23 LIVE OAK
3930	11" LIVE OAk
3933	13" LIVE OAK
3934	10" LIVE OAK
3935	16" LIVE OAK
3936	16" LIVE OAK
3937	24" LIVE OAK
3939	28" LIVE OAK (21"14")
3940	33" LIVE OAK
3943	9" LIVE OAK
3944	11" LIVE OAK
3945	12" LIVE OAK
3946	16" LIVE OAK
3947	27" CEDAR

TREE LIST	
TREE NUMBER	DESCRIPTION
3948	17" LIVE OAK
3949	17" LIVE OAK
5002	11" LIVE OAK
5003	9" LIVE OAK
5004	12" LIVE OAK
5005	18" LIVE OAK (13"9")
5006	10" LIVE OAK
5009	8" LIVE OAK
5010	9" HACKBERRY
5011	9" LIVE OAK
5012	8" LIVE OAK
5013	10" LIVE OAK
5014	16" LIVE OAK
5015	20" LIVE OAK (15"10")
5016	16" LIVE OAK
5017	23" LIVE OAK
5018	12" LIVE OAK
5019	43" LIVE OAK
5020	26" LIVE OAK
5021	16" LIVE OAK
5022	32" LIVE OAK
5023	15" LIVE OAK
5024	15" LIVE OAK
5025	14" LIVE OAK
5026	14" LIVE OAK
5027	11" LIVE OAK
5028	14" LIVE OAK
5029	14" LIVE OAK
5030	9" LIVE OAK
5031	19" LIVE OAK (13"11")
5032	12" LIVE OAK
5034	8" LIVE OAK
5035	12" LIVE OAK
5036	11" LIVE OAK
5037	9" LIVE OAK
5038	8" LIVE OAK
5039	15" LIVE OAK
5040	8" LIVE OAK (6"4")
5041	8" LIVE OAK (6"4")
5042	8" LIVE OAK
5043	22" LIVE OAK
5044	21" LIVE OAK
5048	8" LIVE OAK
5049	19" LIVE OAK (13"11")
5051	17" LIVE OAK
5051	17" LIVE OAK
5052	10" LIVE OAK
5053	9" LIVE OAK
5054	8" LIVE OAK
5055	10" LIVE OAK (8"4")
5056	8" CEDAR ELM
5057	9" LIVE OAK
5058	8" LIVE OAK
5059	12" LIVE OAK
5060	22" CREPE MYRTLE (MULTI STEM)
5500	11" LIVE OAK
5501	13" LIVE OAK
5502	12" LIVE OAK
5503	12" LIVE OAK
5504	17" LIVE OAK (13"8")

TREE LIST	
TREE NUMBER	DESCRIPTION
5505	8" LIVE OAK
5506	24" LIVE OAK
5507	20" LIVE OAK
5508	14" LIVE OAK
5509	11" LIVE OAK
5510	15" LIVE OAK (11"7")
5511	22" LIVE OAK
5512	14" LIVE OAK
5513	27" LIVE OAK
5514	19" LIVE OAK (13"11")
5515	11" LIVE OAK
5516	13" LIVE OAK
5517	12" LIVE OAK
5518	12" LIVE OAK
5519	11" LIVE OAK
5520	12" LIVE OAK
5521	12" LIVE OAK
5522	16" LIVE OAK
5523	12" LIVE OAK
5524	8" LIVE OAK
5525	8" LIVE OAK
5526	29" LIVE OAK (22"13")
5527	14" LIVE OAK
5528	8" LIVE OAK
5529	9" LIVE OAK
5530	22" LIVE OAK (16"11")
5531	27" LIVE OAK
5532	16" LIVE OAK
5533	19" LIVE OAK (13"12")
5534	16" LIVE OAK
5535	12" LIVE OAK
5536	16" LIVE OAK (11"10")
5537	23" LIVE OAK
5538	15" LIVE OAK
5539	9" LIVE OAK
5540	9" LIVE OAK
5541	9" LIVE OAK
5542	10" LIVE OAK
5543	9" LIVE OAK
5544	8" LIVE OAK
5545	9" LIVE OAK
5546	25" LIVE OAK
5547	20" LIVE OAK
5548	36" LIVE OAK (26"21")
5549	11" LIVE OAK
5550	11" LIVE OAK
5551	17" LIVE OAK
5552	17" LIVE OAK
5553	17" LIVE OAK
5554	17" LIVE OAK
5555	14" LIVE OAK
5556	10" LIVE OAK
5557	10" LIVE OAK
5558	10" LIVE OAK
5559	8" LIVE OAK
5560	12" LIVE OAK
5561	8" LIVE OAK
5562	7 5 LIVE OAK
5563	8" LIVE OAK
5564	8" LIVE OAK

TREE LIST	
TREE NUMBER	DESCRIPTION
5565	8" LIVE OAK
5566	8" LIVE OAK (5"5")
5567	8" LIVE OAK
5568	16" LIVE OAK (9"7"6")
5569	8" LIVE OAK
5570	8" LIVE OAK
5571	8" LIVE OAK
5572	8" LIVE OAK
5573	11" LIVE OAK
5574	11" LIVE OAK

META-DATA:

ALL PROJECT COORDINATES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE, NAD 83(2011) (EPOCH 2010.00). THE VERTICAL DATUM UTILIZED IS NAVD88, USING THE GEOID MODEL 20128. ALL COORDINATES SHOWN HEREON ARE GRID DISTANCES SHOWN HEREON ARE IN SURFACE, U.S. SURVEY FEET.

UTILITIES:

ONLY VISIBLE EVIDENCE OF UTILITIES FOUND AT THE TIME OF THE FIELD SURVEY WERE LOCATED AND ARE SHOWN HEREIN. UNDERGROUND UTILITY LINES SHOWN, AS MARKED ON GROUND BY ONE CALL.

THE STATE OF TEXAS §
THE COUNTY OF HAYS §

I, G. RENE ZAMORA, THE UNDERSIGNED, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, HEREBY CERTIFY THAT THIS SURVEY SUBSTANTIALLY COMPLIES WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL LAND SURVEYORS STANDARDS AND SPECIFICATIONS FOR A CATEGORY 6, CONDITION III, TOPOGRAPHIC SURVEY AND A CATEGORY 1B, CONDITION III, STANDARD LAND SURVEY.

G. RENE ZAMORA
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 5862

STATE OF TEXAS · G. RENE ZAMORA · 5682 · REGISTERED PROFESSIONAL LAND SURVEYOR

Point Table				
Point #	Elevation	Northing	Easting	Description
BM1	1148.49	13975062.10	2257691.01	MAG NAIL SET
BM2	1145.84	13975349.28	2257539.97	MAG NAIL SET
BM3	1144.15	13974849.78	2257906.33	SPINDLE SET
BM4	1134.26	13974707.56	2258190.72	1/2" IRON ROD SET ZWA CAP
BM5	1131.35	13974631.89	2258196.07	60D NAIL SET
BM6	1150.77	13975245.75	2258055.37	80D NAIL SET
BM7	1150.05	13975337.53	2258194.68	80D NAIL SET
BM8	1151.85	13975253.05	2257882.37	80D NAIL SET

DATE	BY	REVISIONS

ZWA
Zamora, L.L.C.
Professional Land Surveyors
Tx. Firm No. 10194200
1425 S. Loop 4 • Austin, Texas 78610,
Phone, (512) 295-6201 Fax (512) 295-6091

PROJECT: ST. MARTIN'S SUBD.
TOPOGRAPHIC SURVEY
JOB NUMBER: 1027-120
DATE: JANUARY 2025
SCALE: 1"= 50'
SURVEYOR: ZAMORA
TECHNICIAN: DWC/ALM
DRAWING: ST. MARTIN 2024.dwg
FIELDNOTES:
PARTYCHIEF:
FIELDBOOKS:

TOPOGRAPHIC AND STANDARD LAND SURVEY FOR ST MARTIN SUBDIVISION OF RECORD IN VOLUME 5, PAGE 127 , PLAT RECORDS OF HAYS COUNTY TEXAS, OUT OF THE P. A. SMITH LEAGUE NO. 26

SHEET 2 OF 2

NO.	DATE	REVISION

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7708 Rialto Blvd., Suite 125
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Tel: (512) 288-2284 Fax (512) 288-2592
TBPELS #: 10124500
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SURVEY 2 OF 2

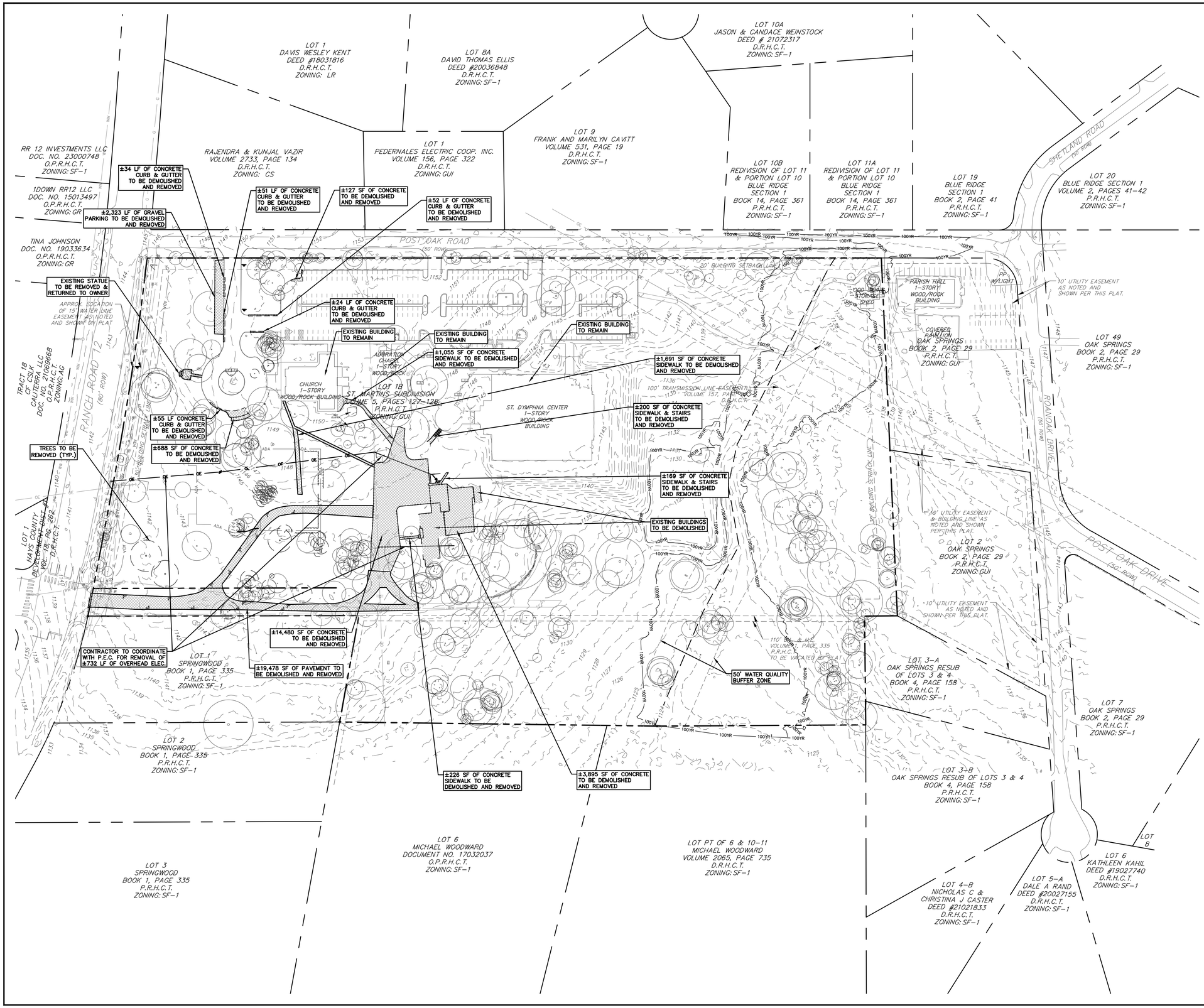
ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 05 OF 39

CODS SD2025-XXXX



LEGEND

EXISTING	DEMO	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(xxx)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTRMH	WTRMH	WATER MANHOLE
		WATER LINE MARKER
		UNDERGROUND CABLE MARKER
		UNDERGROUND GAS LINE MARKER
		UNDERGROUND TELEPHONE MARKER
		GAS RISER
		TELEPHONE RISER
		SPRINKLER CONTROL BOX
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC METER
		GAS METER
		GAS VALVE
TCB	TCB	TRAFFIC CONTROL BOX
TSP	TSP	TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
EMH	EMH	ELECTRIC MANHOLE (SIZE VARIES)
WMH	WMH	WASTEWATER MANHOLE (SIZE VARIES)
SSMH	SSMH	STORMSEWER MANHOLE (SIZE VARIES)
TMH	TMH	TELEPHONE MANHOLE (SIZE VARIES)
CO	CO	WASTEWATER CLEANOUT
X	X	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
SS	SS	STORMSEWER LINE
W	W	WATER LINE
WW	WW	WASTEWATER LINE
G	G	GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
OE	OE	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
		LIMITS OF CONSTRUCTION
		TREE TO BE REMOVED
		TREE TO BE SAVED
		HERITAGE / MATURE TREE
		EXISTING PAVEMENT TO BE REMOVED

DEMOLITION NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF ANY AND ALL EXISTING APPLICABLE BUILDING/STRUCTURES ON THE SITE AND UTILITY RELOCATION WORK.
2. ALL DEBRIS AND EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE IN A MANNER NOT TO DAMAGE THE SITE PRIOR TO ACCEPTANCE OF THE PROJECT.
3. ALL REQUIRED RELOCATIONS OR ALTERATIONS OF TELEPHONE POLES, UNDERGROUND CONDUIT, POWER POLES, AND ANY OTHER FACILITIES SHALL BE DONE BY THE CONTRACTOR UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTORS AND UTILITY COMPANIES SO AS NOT TO DELAY THE PROJECT.
4. THE CONTRACTOR SHALL REMOVE OR RELOCATE, WHEN APPLICABLE, ALL EXISTING BUILDINGS, FOUNDATIONS, BASEMENTS, AND CONNECTING IMPROVEMENTS, DRAIN PIPES, SANITARY SEWER PIPE, POWER POLES AND GUY WIRES, WATER METERS AND WATER LINES, WELLS, SIDEWALKS, SIGN POLES, UNDERGROUND GAS, SEPTIC TANKS, AND ASPHALT, SHOWN AND NOT SHOWN, WITHIN CONSTRUCTION LIMITS AND WHERE NEEDED, TO ALLOW FOR CONSTRUCTION, UNLESS OTHERWISE NOTED.
5. PROTECT ALL UTILITIES THAT ARE TO REMAIN.
6. ALL EROSION AND SEDIMENTATION CONTROLS MUST BE IN PLACE PRIOR TO ANY WORK.
7. NO DEMOLITION WILL OCCUR PRIOR TO THE PRE-CONSTRUCTION MEETING.
8. SPOILS ARE TO BE REMOVED FROM THE SITE DAILY.
9. THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY.
10. REFERENCE LANDSCAPE SHEETS FOR PROPOSED TREES TO BE REMOVED.

LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

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TBPE: F-1386 TBPLS: 10194462
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NO.	REVISION	DATE

STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

OVERALL EXISTING CONDITIONS AND DEMOLITION PLAN

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET
06
OF 39

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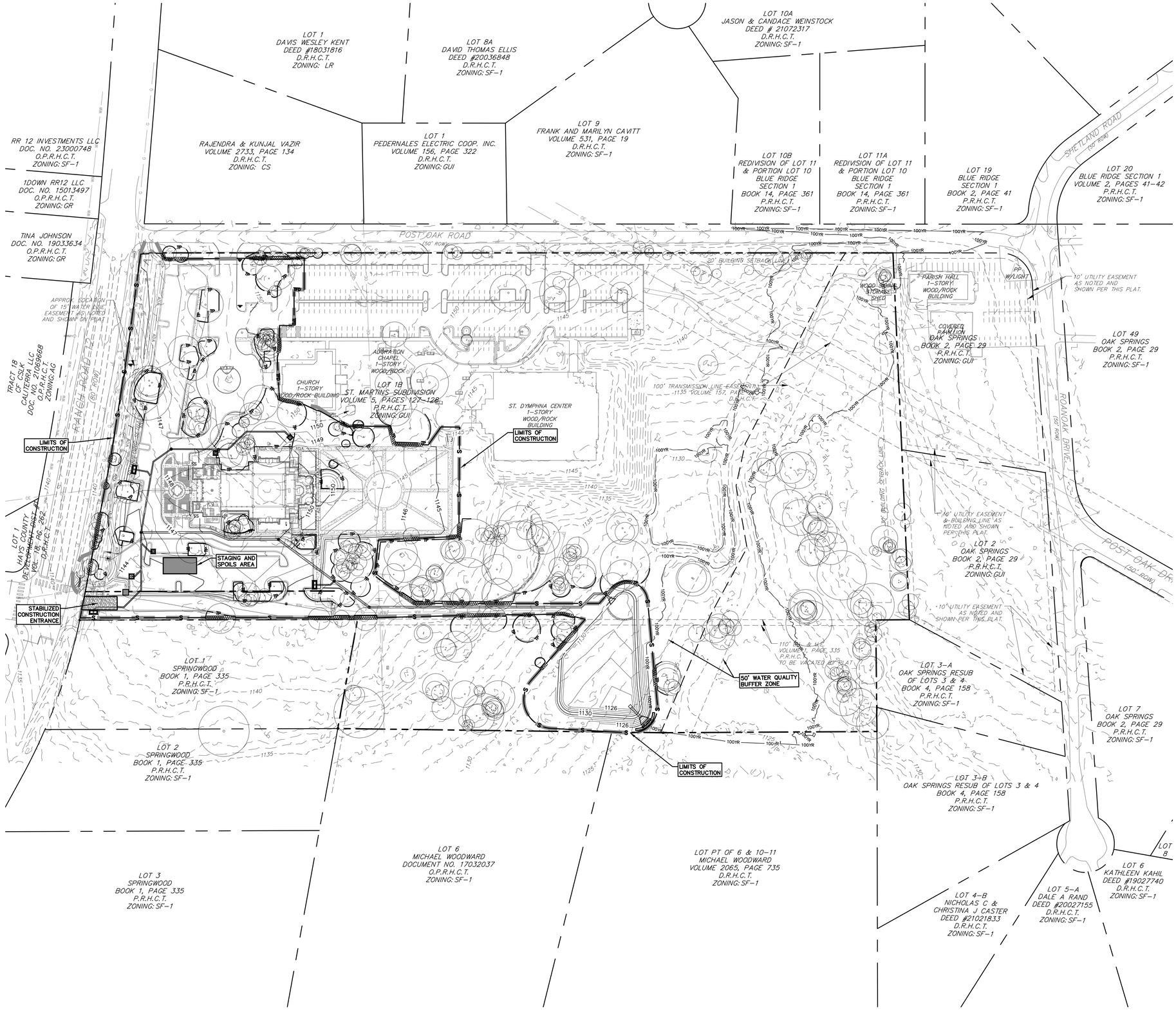
CODS SD2025-XXXX



80 0 40 80 160

1" = 80'

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(xxx)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
		WATER MANHOLE
		WATER LINE MARKER
		UNDERGROUND CABLE MARKER
		UNDERGROUND GAS LINE MARKER
		UNDERGROUND TELEPHONE MARKER
		GAS RISER
		TELEPHONE RISER
		SPRINKLER CONTROL BOX
		SWITCH GEAR & PAD
		TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC METER
		GAS METER
		GAS VALVE
		TRAFFIC CONTROL BOX
		TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
		ELECTRIC MANHOLE (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		STORMSEWER MANHOLE (SIZE VARIES)
		TELEPHONE MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		WIRE FENCE
		WOOD FENCE
		CHAIN LINK FENCE
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
SS	SS	STORMSEWER LINE
W	W	WATER LINE
	FL	FIRE LINE
WW	WW	WASTEWATER LINE
G	G	GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
UT	UT	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
	TP	TREE PROTECTION
	S	SILT FENCE
	S	SILT FENCE WITH J-HOOKS
	S	LIMITS OF CONSTRUCTION & SILT FENCE
		SWALE
	TFD	TRIANGULAR FILTER DIKE
		ROCK BERM
		CONCRETE WASHOUT
		INLET PROTECTION
		STABILIZED CONSTRUCTION ENTRANCE/ TEMPORARY SPOILS/STAGING AREA
		MULCH SOCK
		MULCH LOG
		DIRECTION OF FLOW
		TREE TO BE REMOVED
		TREE TO BE SAVED
		HERITAGE / MATURE TREE

EROSION & SEDIMENTATION NOTES:

1. ALL DISTURBED AREAS OF THIS PROJECT SHALL BE REVEGETATED AND ALL PERMANENT EROSION AND SEDIMENTATION CONTROLS SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF OCCUPANCY PERMITS FOR THE SITE. TEMPORARY EROSION AND SEDIMENTATION CONTROLS SHALL BE ADJUSTED AS NEEDED TO INSURE THAT DISTURBED AREAS ARE ADEQUATELY PROTECTED. ADDITIONALLY, ANY AREA WITHIN THE LIMIT OF CONSTRUCTION OF THE PROJECT THAT IS NOT ADEQUATELY REVEGETATED SHALL BE BROUGHT INTO COMPLIANCE PRIOR TO THE RELEASE OF THE CONTRACTOR FROM THE PROJECT.
2. IN AREAS WHERE HYDROMULCH IS UTILIZED, SEVERAL APPLICATIONS MAY BE REQUIRED TO ESTABLISH ADEQUATE STABILIZATION IF FREQUENT RAINFALL OCCURS DURING SEEDING ATTEMPTS.
3. THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY.
4. EXTEND ALL TREE PROTECTION FENCING TO THE FULL EXTENT OF THE CRITICAL ROOT ZONE WHERE POSSIBLE. IF FENCING CANNOT BE INSTALLED AROUND THE FULL CRZ, PLACE THE FENCING AT THE 1/2CRZ AND ADD 8" OF HARDWOOD MULCH FROM THE 1/2 CRZ TO THE FULL CRZ. IF FENCING CANNOT BE INSTALLED AROUND THE 1/2 CRZ, 2X4X6 OR GREATER SIZE LUMBER SHALL BE STRAPPED VERTICALLY TO THE TREE AND 8" OF OF HARDWORD MULCH SHALL BE APPLIED WITHIN THE FULL CRZ. TREE PROTECTION FENCING OR USE OF LUMBER STRAPPED TO TREES APPLIES TO ROW TREES. LUMBER SHALL BE STRAPPED TO THE TRUNK OF ANY TREE WHERE WORK IS BEING DONE WITHIN THE CRZ WHILE TREE PROTECTION FENCING IS DOWN.
5. TREES PROPOSED TO BE PRESERVED MUST MEET THE FOLLOWING CRITERIA:
   - A MINIMUM OF 50% OF CRITICAL ROOT ZONE MUST BE PRESERVED AT NATURAL GRADE, WITH NATURAL GROUND COVER;
   - CUT OR FILL IS LIMITED TO 4 INCHES FROM THE 1/2 CRZ TO THE 1/4 CRZ;
   - NO CUT OR FILL IS PERMITTED WITHIN THE 1/4 CRZ

LEGAL DESCRIPTION:

ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

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TBPE: F-14952 TBPLS: 10194459

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REVISION | NO. | DATE

STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

OVERALL EROSION AND SEDIMENTATION CONTROLS PLAN

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 07 OF 39

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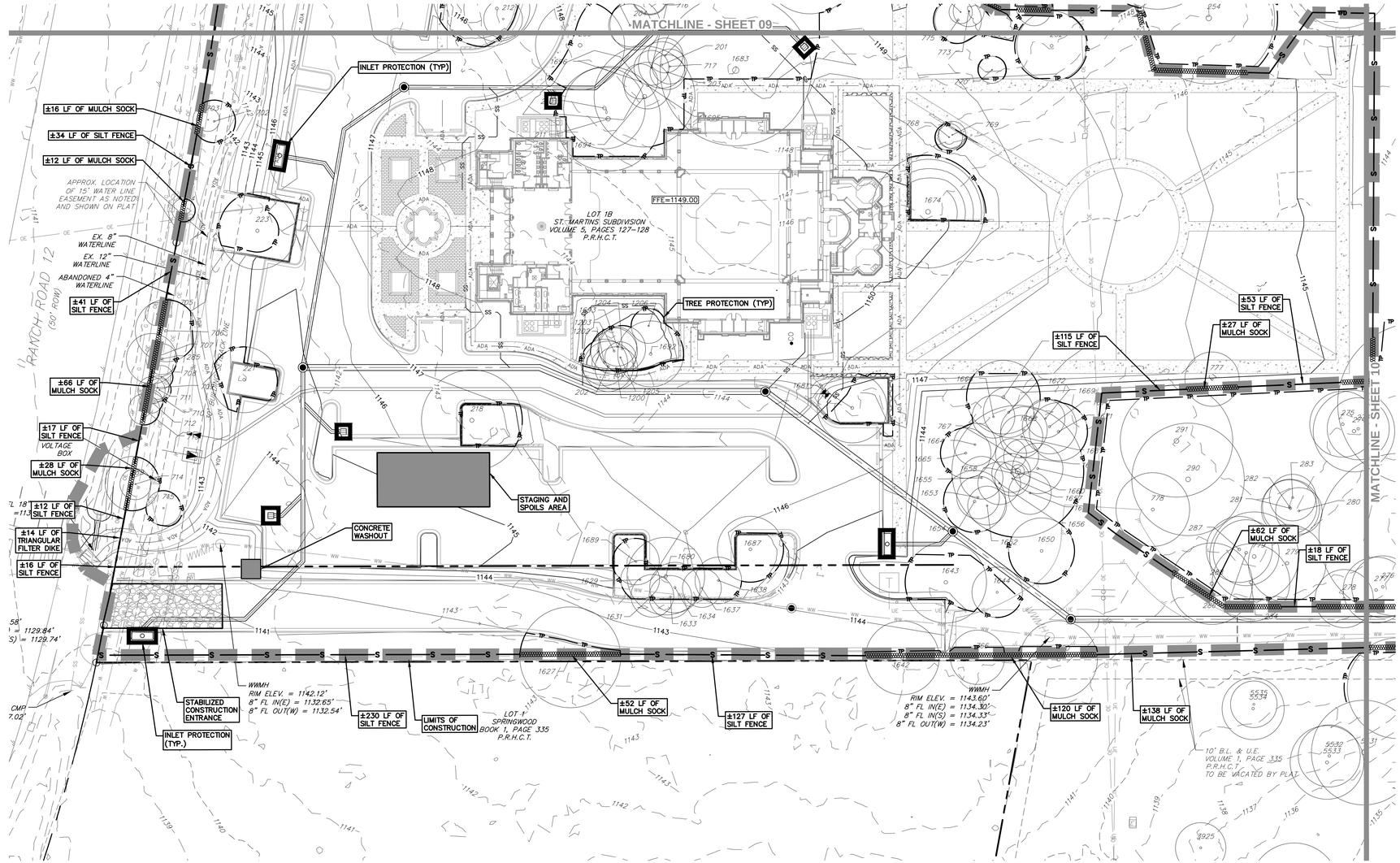
CODS SD2025-XXXX



30 0 15 30 60

1" = 30'

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(xxx)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTRMH		WATER MANHOLE
		WATER LINE MARKER
CMCR		UNDERGROUND CABLE MARKER
GMGR		UNDERGROUND GAS LINE MARKER
UGTM		UNDERGROUND TELEPHONE MARKER
GRSR		GAS RISER
TERR		TELEPHONE RISER
SPC		SPRINKLER CONTROL BOX
	SW	SWITCH GEAR & PAD
	T	TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
	E	ELECTRIC BOX
	EM	ELECTRIC METER
	GM	GAS METER
		GAS VALVE
TCPC	TCB	TRAFFIC CONTROL BOX
TSPo	TSP	TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
	GT	GREASE TRAP (SIZE VARIES)
EMHO		ELECTRIC MANHOLE (SIZE VARIES)
WWMHO		WASTEWATER MANHOLE (SIZE VARIES)
SSMHO		STORMSEWER MANHOLE (SIZE VARIES)
TMHO	TMH	TELEPHONE MANHOLE (SIZE VARIES)
CO=	CO	WASTEWATER CLEANOUT
X		WIRE FENCE
//	//	WOOD FENCE
//	//	CHAIN LINK FENCE
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
SS	SS	STORMSEWER LINE
W	W	WATER LINE
FL	FL	FIRE LINE
WW	WW	WASTEWATER LINE
G	G	GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
UT	UT	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
TP	TP	TREE PROTECTION
S	S	SILT FENCE
S	S	SILT FENCE WITH J-HOOKS
S	S	LIMITS OF CONSTRUCTION & SILT FENCE
		SWALE
TFD	TFD	TRIANGULAR FILTER DIKE
		ROCK BERM
		CONCRETE WASHOUT
		INLET PROTECTION
		STABILIZED CONSTRUCTION ENTRANCE/ TEMPORARY SPOILS/STAGING AREA
		MULCH SOCK
		MULCH LOG
		DIRECTION OF FLOW
		TREE TO BE REMOVED
		TREE TO BE SAVED
		HERITAGE / MATURE TREE

EROSION & SEDIMENTATION NOTES:

1. ALL DISTURBED AREAS OF THIS PROJECT SHALL BE REVEGETATED AND ALL PERMANENT EROSION AND SEDIMENTATION CONTROLS SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF OCCUPANCY PERMITS FOR THE SITE. TEMPORARY EROSION AND SEDIMENTATION CONTROLS SHALL BE ADJUSTED AS NEEDED TO INSURE THAT DISTURBED AREAS ARE ADEQUATELY PROTECTED. ADDITIONALLY, ANY AREA WITHIN THE LIMIT OF CONSTRUCTION OF THE PROJECT THAT IS NOT ADEQUATELY REVEGETATED SHALL BE BROUGHT INTO COMPLIANCE PRIOR TO THE RELEASE OF THE CONTRACTOR FROM THE PROJECT.
2. IN AREAS WHERE HYDROMULCH IS UTILIZED, SEVERAL APPLICATIONS MAY BE REQUIRED TO ESTABLISH ADEQUATE STABILIZATION IF FREQUENT RAINFALL OCCURS DURING SEEDING ATTEMPTS.
3. THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY.
4. EXTEND ALL TREE PROTECTION FENCING TO THE FULL EXTENT OF THE CRITICAL ROOT ZONE WHERE POSSIBLE. IF FENCING CANNOT BE INSTALLED AROUND THE FULL CRZ, PLACE THE FENCING AT THE 1/2CRZ AND ADD 8" OF HARDWOOD MULCH FROM THE 1/2 CRZ TO THE FULL CRZ. IF FENCING CANNOT BE INSTALLED AROUND THE 1/2 CRZ, 2X4X6 OR GREATER SIZE LUMBER SHALL BE STRAPPED VERTICALLY TO THE TREE AND 8" OF OF HARDWORD MULCH SHALL BE APPLIED WITHIN THE FULL CRZ. TREE PROTECTION FENCING OR USE OF LUMBER STRAPPED TO TREES APPLIES TO ROW TREES. LUMBER SHALL BE STRAPPED TO THE TRUNK OF ANY TREE WHERE WORK IS BEING DONE WITHIN THE CRZ WHILE TREE PROTECTION FENCING IS DOWN.
5. TREES PROPOSED TO BE PRESERVED MUST MEET THE FOLLOWING CRITERIA:
   - A MINIMUM OF 50% OF CRITICAL ROOT ZONE MUST BE PRESERVED AT NATURAL GRADE, WITH NATURAL GROUND COVER;
   - CUT OR FILL IS LIMITED TO 4 INCHES FROM THE 1/2 CRZ TO THE 1/4 CRZ;
   - NO CUT OR FILL IS PERMITTED WITHIN THE 1/4 CRZ

LEGAL DESCRIPTION:

ST. MARTINS SUBDIVISION LOTS 1-2, VOLUME 5, PAGES 127-128 P.R.H.C.T. OAK SPRINGS LOTS 1-2, VOLUME 2 , PAGES 29-30 P.R.H.C.T.

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TBPE: F-439 TBPLS: 10194447

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NO.	DATE	REVISION

STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

EROSION AND SEDIMENTATION CONTROLS PLAN 1 OF 3

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 08 OF 39

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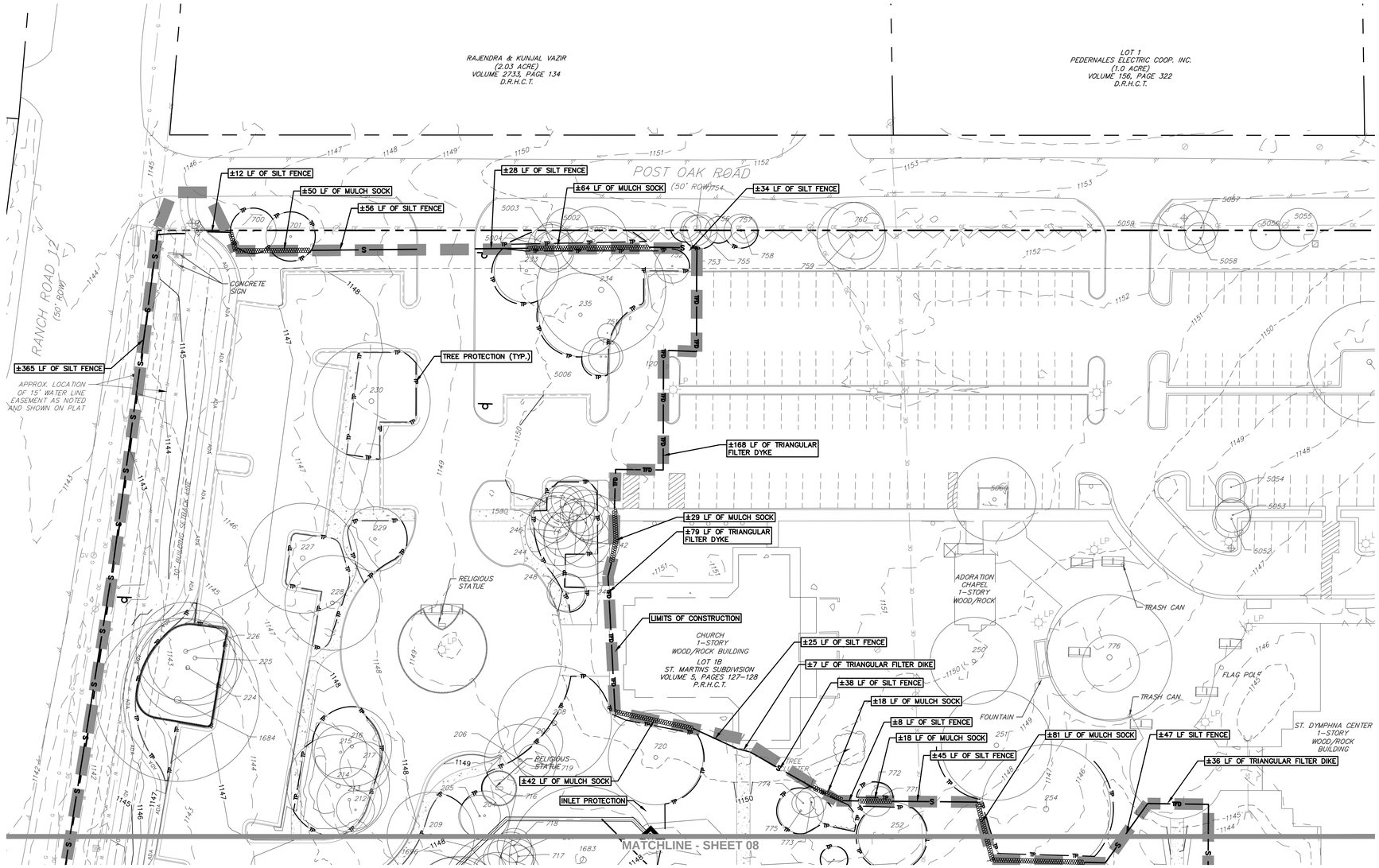

30 0 15 30 60

1" = 30'

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(xxx)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTRMH		WATER MANHOLE
WM		WATER LINE MARKER
CMKR		UNDERGROUND CABLE MARKER
GMKR		UNDERGROUND GAS LINE MARKER
UGTM		UNDERGROUND TELEPHONE MARKER
GSR		GAS RISER
TSR		TELEPHONE RISER
SPC		SPRINKLER CONTROL BOX
	SW	SWITCH GEAR & PAD
	T	TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
	WV	WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC METER
		GAS METER
		GAS VALVE
TCR	TCR	TRAFFIC CONTROL BOX
TSP	TSP	TRAFFIC SIGNAL POST
		GRATE INLET
	CI	CURB INLET (SIZE VARIES)
	GT	GREASE TRAP (SIZE VARIES)
EMH		ELECTRIC MANHOLE (SIZE VARIES)
WMH		WASTEWATER MANHOLE (SIZE VARIES)
SMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH		TELEPHONE MANHOLE (SIZE VARIES)
CO	CO	WASTEWATER CLEANOUT
X	X	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
SS		STORMSEWER LINE
W		WATER LINE
		FIRE LINE
WW		WASTEWATER LINE
G		GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
UT	UT	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
	TP	TREE PROTECTION
	S	SILT FENCE
	S	SILT FENCE WITH J-HOOKS
	S	LIMITS OF CONSTRUCTION & SILT FENCE
		SWALE
	TFD	TRIANGULAR FILTER DIKE
		ROCK BERM
		CONCRETE WASHOUT
		INLET PROTECTION
		STABILIZED CONSTRUCTION ENTRANCE/ TEMPORARY SPOILS/STAGING AREA
		MULCH SOCK
		MULCH SOCK DIRECTION OF FLOW
		TREE TO BE REMOVED
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EROSION & SEDIMENTATION NOTES:

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LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

REVISION | NO. | DATE

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STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

EROSION AND SEDIMENTATION CONTROLS PLAN 2 OF 3

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 09 OF 39

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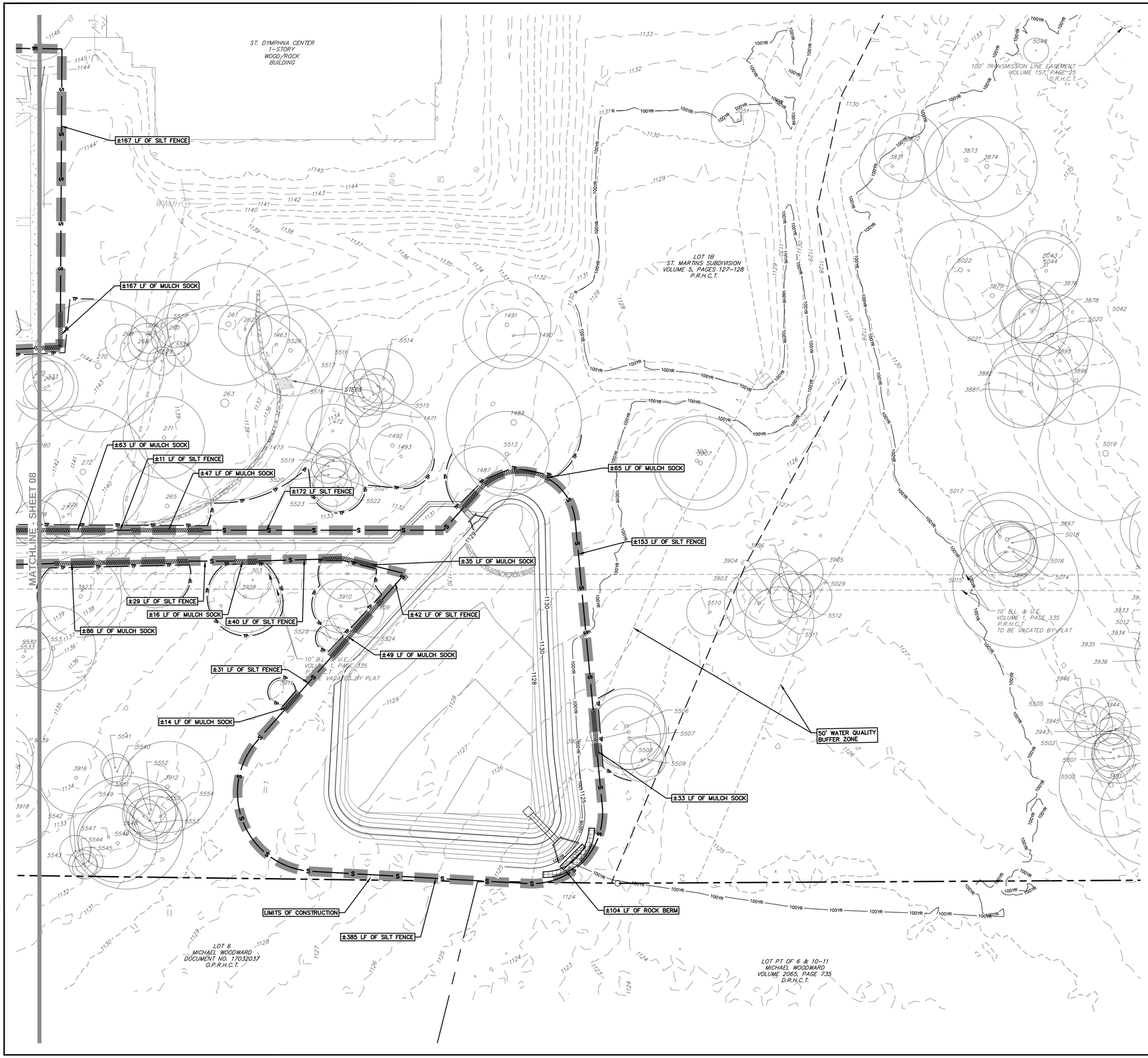
CODS SD2025-XXXX



40 0 20 40 80

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(xxx)		RECORD INFORMATION
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TRSR		TELEPHONE RISER
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VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
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REVISION | NO. | DATE

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TBPE: F-1386 TBPLS: 10194459
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STATE OF TEXAS
ALEXANDRA A. BOONE
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PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

EROSION AND SEDIMENTATION CONTROLS PLAN 3 OF 3

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET 10 OF 39

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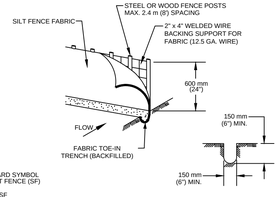
CODS SD2025-XXXX



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 PROMPTLY 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.

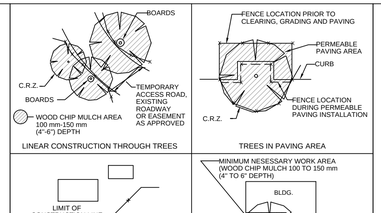
CITY OF AUSTIN
WATERSHED PROTECTION DEPARTMENT

SILT FENCE

RECORD COPY SIGNED BY MORGAN BYARS 09/01/2011 ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO. 642S-1



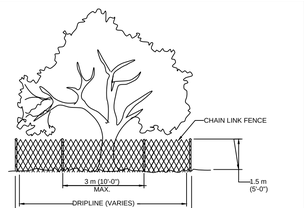
CITY OF AUSTIN
WATERSHED PROTECTION DEPARTMENT

TREE PROTECTION FENCE LOCATIONS

RECORD COPY SIGNED BY J. PATRICK MURPHY 11/15/99 ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO. 610S-1



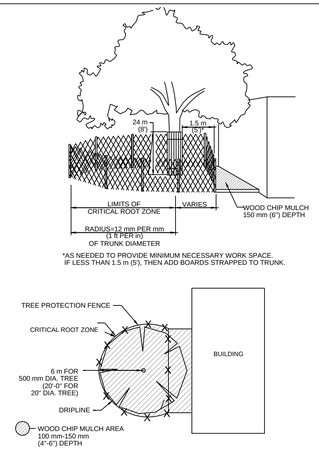
CITY OF AUSTIN
WATERSHED PROTECTION DEPARTMENT

TREE PROPTECTION FENCE
TYPE A - CHAIN LINK

RECORD COPY SIGNED BY J. PATRICK MURPHY 11/15/99 ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO. 610S-2



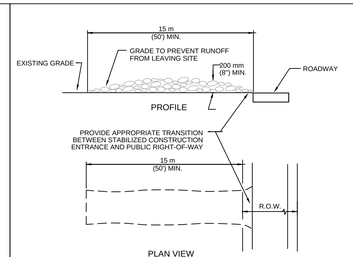
CITY OF AUSTIN
WATERSHED PROTECTION DEPARTMENT

TREE PROTECTION FENCE
MODIFIED TYPE A - CHAIN LINK

RECORD COPY SIGNED BY J. PATRICK MURPHY 11/15/99 ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO. 610S-4



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.

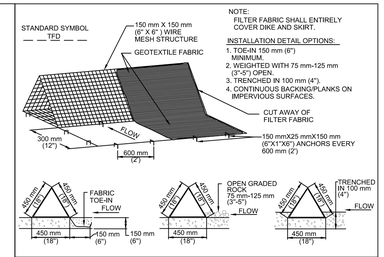
CITY OF AUSTIN
WATERSHED PROTECTION DEPARTMENT

STABILIZED CONSTRUCTION ENTRANCE

RECORD COPY SIGNED BY J. PATRICK MURPHY 5/23/00 ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO. 641S-1



GENERAL NOTES
1. DIKES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT DIKE.
2. THE FABRIC COVER AND SKIRT SHALL BE A CONTINUOUS WRAPPING OF GEOTEXTILE. THE SKIRT SHALL BE A CONTINUOUS EXTENSION OF THE FABRIC ON THE UPSTREAM FACE.
3. THE SKIRT SHALL BE WEIGHTED WITH A CONTINUOUS LAYER OF 75-125 mm (3-5") OPEN GRADED ROCK OR TOED-IN 150 mm (6") WITH MECHANICALLY COMPACTED MATERIAL. OTHERWISE, THE ENTIRE STRUCTURE SHALL BE TRENCHED IN 100 mm (4").
4. DIKES AND SKIRT SHALL BE SECURELY ANCHORED IN PLACE USING 150 mm (6") WIRE STAPLES ON 600 mm (2') CENTERS ON BOTH EDGES AND SKIRT, OR STAKE USING 10M (3/8 ") DIAMETER RE-BAR WITH TEE ENDS.
5. FILTER MATERIAL SHALL BE LAPPED OVER ENDS 150 mm (6") TO COVER DIKE TO DIKE JOINTS. JOINTS SHALL BE FASTENED WITH GALVANIZED SHOAT RINGS.
6. THE DIKE STRUCTURE SHALL BE MW40-150 mmX150 mm (6 GA. 6"X6") WIRE MESH, 450 mm (18") ON A SIDE.
7. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED BY THE CONTRACTOR.
8. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6") AND DISPOSED OF IN A MANNER WHICH WILL NOT CAUSE ADDITIONAL SILTATION.
9. AFTER THE DEVELOPMENT SITE IS COMPLETLY STABILIZED, THE DIKES AND ANY REMAINING SILT SHALL BE REMOVED. SILT SHALL BE DISPOSED OF AS INDICATED IN GENERAL NOTE 8 ABOVE.

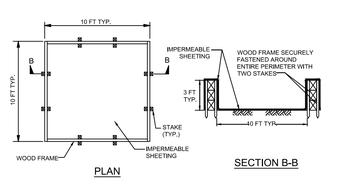
CITY OF AUSTIN
WATERSHED PROTECTION DEPARTMENT

TRIANGULAR SEDIMENT FILTER DIKE

RECORD COPY SIGNED BY J. PATRICK MURPHY 3/27/00 ADOPTED

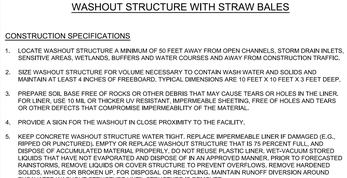
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO. 628S



1 OF 2

ONSITE CONCRETE WASHOUT STRUCTURE



NOTE: CAN BE TWO STACKED BALES OR PARTIALLY EXCAVATED TO REACH 3 FT DEPTH

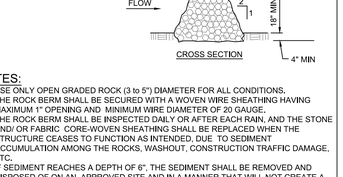
WASHOUT STRUCTURE WITH STRAW BALES

CONSTRUCTION SPECIFICATIONS

1. LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
2. SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
3. PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
4. PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
5. KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

2 OF 2

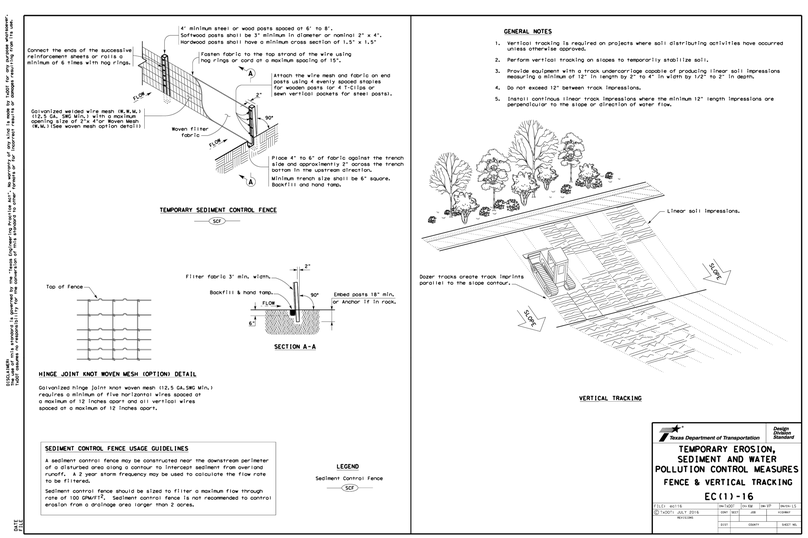
ONSITE CONCRETE WASHOUT STRUCTURE

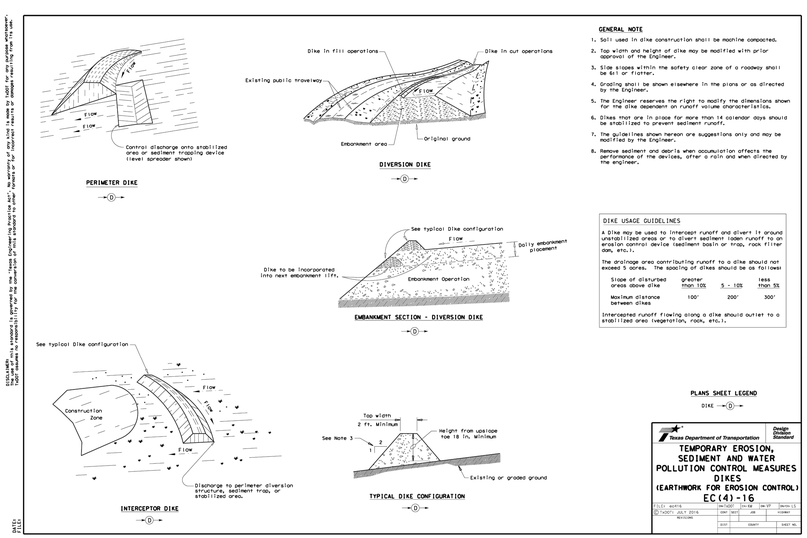


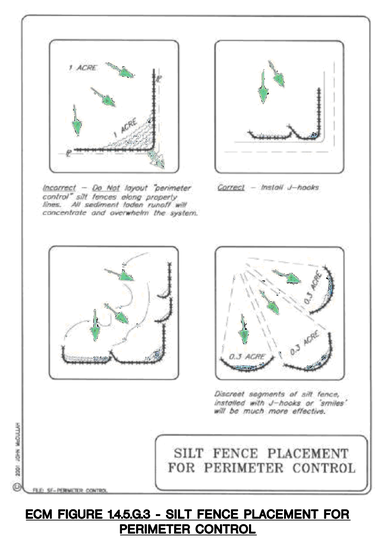
NOTES:
1. USE ONLY OPEN GRADED ROCK (3 to 5") DIAMETER FOR ALL CONDITIONS.
2. THE ROCK BERM SHALL BE SECURED WITH A WOVEN WIRE SHEATHING HAVING MAXIMUM 1" OPENING AND MINIMUM WIRE DIAMETER OF 20 GAUGE.
3. THE ROCK BERM SHALL BE INSPECTED DAILY OR AFTER EACH RAIN, AND THE STONE AND/ OR FABRIC CORE-WOVEN 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 OF 6", THE SEDIMENT SHALL BE REMOVED AND DISPOSED OF ON AN APPROVED SITE AND IN A MANNER THAT WILL NOT CREATE A SEDIMENTATION PROBLEM.
5. WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

1 OF 1

ROCK BERM DETAIL







ECM FIGURE 1.4.5.G.4 - SILT FENCE J-HOOK DETAIL

ECM FIGURE 1.4.5.G.3 - SILT FENCE PLACEMENT FOR PERIMETER CONTROL

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TBPE F-2112
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REVISION

NO.

DATE

STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

EROSION AND SEDIMENTATION CONTROL DETAILS

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET 11 OF 39

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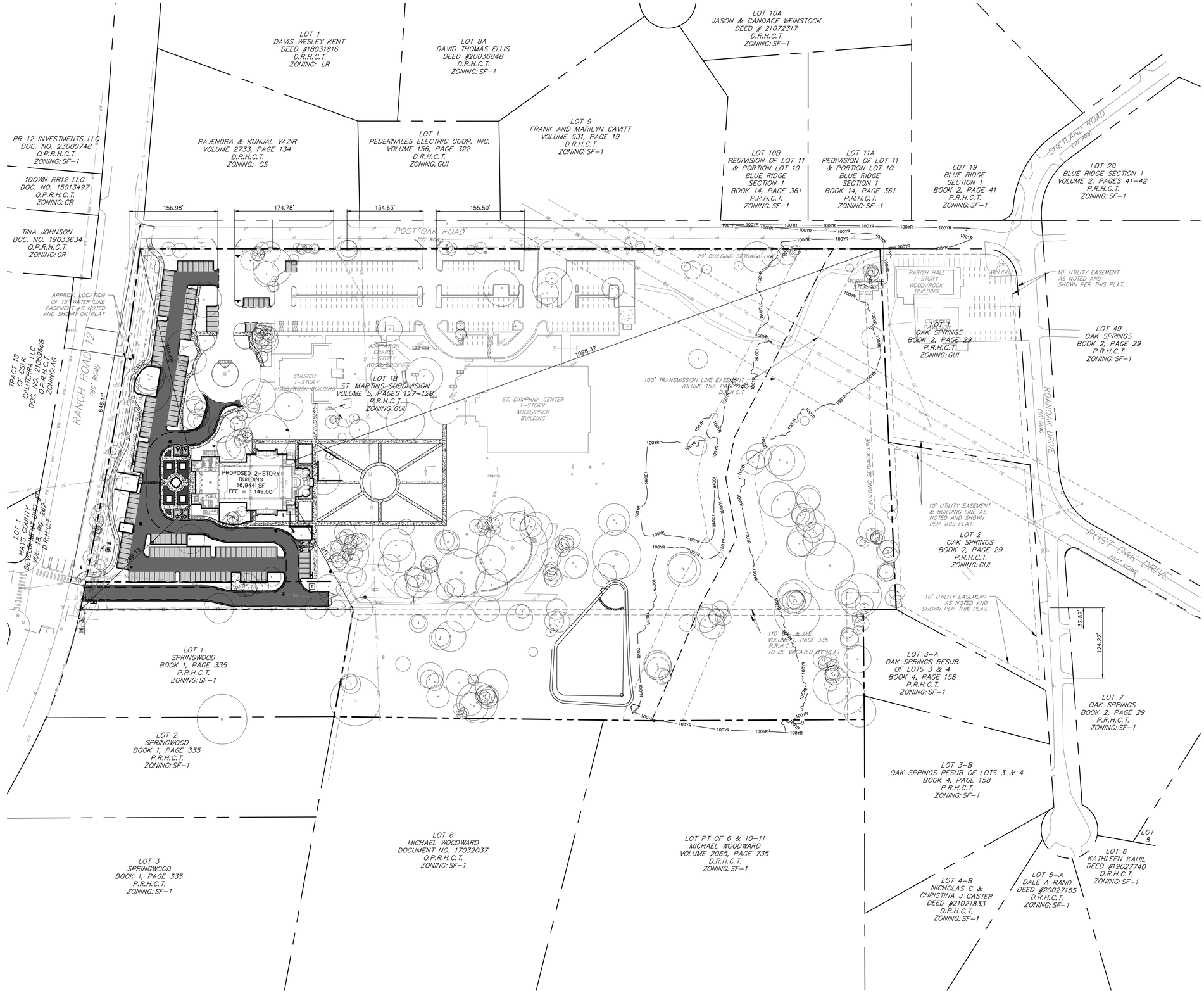

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(000)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTRMH		WATER MANHOLE
		WATER LINE MARKER
UGCB		UNDERGROUND CABLE MARKER
UGGL		UNDERGROUND GAS LINE MARKER
UGLM		UNDERGROUND TELEPHONE MARKER
GSR		GAS RISER
TSR		TELEPHONE RISER
SPC		SPRINKLER CONTROL BOX
	SW	SWITCH GEAR & PAD
	T	TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
	E	ELECTRIC BOX
	E	ELECTRIC METER
	G	GAS METER
		GAS VALVE
TCB	TCB	TRAFFIC CONTROL BOX
TSP	TSP	TRAFFIC SIGNAL POST
		GRATE INLET
	C	CURB INLET (SIZE VARIES)
	G	GREASE TRAP (SIZE VARIES)
EMH		ELECTRIC MANHOLE (SIZE VARIES)
WMH		WASTEWATER MANHOLE (SIZE VARIES)
SSMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH	TMH	TELEPHONE MANHOLE (SIZE VARIES)
CO	CO	WASTEWATER CLEANOUT
x	x	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
	D	DUMPSTER
		CURB & GUTTER
		EDGE OF PAVEMENT
		FIRE LANE DESIGNATION
	ADA	ACCESSIBLE ROUTE
		CONCRETE SIDEWALKS
		WALL
		SIGN
		WHEELSTOP
		BOLLARD
	FFE	FINISH FLOOR ELEVATION
_R @ 9.0'	_R @ 9.0'	PARKING COUNT (REGULAR SPACES)
_HC @ 9.0'	_HC @ 9.0'	PARKING COUNT (ACCESSIBLE SPACES)
_P @ 9.0'	_P @ 9.0'	PARKING COUNT (PARALLEL SPACES)
		ACCESSIBLE SPACE
		BIKE PARKING
		BARRICADE
		LIMITS OF CONSTRUCTION

ACCESSIBILITY NOTES:

1. SLOPES ON ACCESSIBLE ROUTES SHALL COMPLY WITH TAS SECTION 402 INCLUDING A MAXIMUM CROSS SLOPE OF 1:48 AND MAXIMUM RUNNING SLOPE OF 1:20.
2. RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH TAS SECTION 405.
3. WALKING SURFACES THAT ARE A PART OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH TAS SECTION 403.
4. PAVERS IN ACCESSIBLE ROUTE SHALL BE NON-BEVELED TO MINIMIZE WHEELCHAIR VIBRATIONS.

GENERAL NOTES:

1. ALL DIMENSIONS TO THE CURBS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
2. FOR BICYCLE RACKS, BENCHES AND TREE WELL DETAILS NOTED ON THIS SITE SITE PLAN REFER TO THE LANDSCAPE SHEETS FOR THOSE SPECIFIC DETAILS.
3. REFER TO LANDSCAPE PLANS FOR STREETSCAPE/HARDSCAPE MATERIALS.

LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

HEAVY DUTY PAVEMENT

LIGHT DUTY PAVEMENT

PAVEMENT NOTES:

1. CONTRACTOR SHALL REFER TO PAVEMENT RECOMMENDATIONS WITHIN THE PROJECT'S GEOTECHNICAL REPORT FROM GESSNER ENGINEERING, JOB #23-0197, DATED JANUARY 19, 2024. CONTRACTOR IS RESPONSIBLE TO VERIFY THAT THE REPORT HAS NOT BEEN MODIFIED PRIOR TO CONSTRUCTION.

garza
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TBPE: F-14952 TBPLS: 10194472

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STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

OVERALL SITE AND PAVING PLAN

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET 12 OF 39

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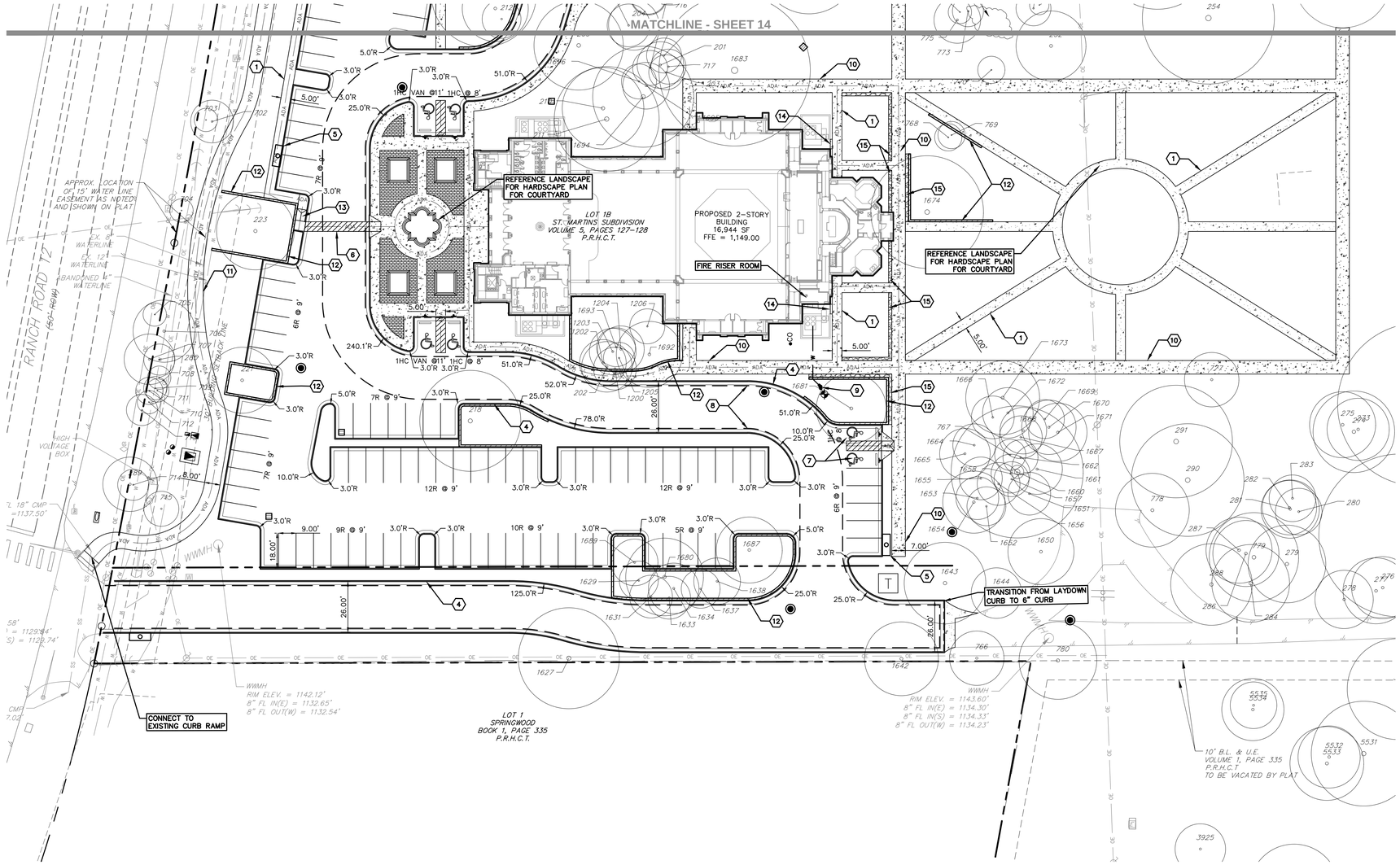
CODS SD2025-XXXX



1" = 30'

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(xxx)		RECORD INFORMATION
		LIGHT POLE
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		POWER POLE
		DOWN GUY
WTRMH		WATER MANHOLE
		WATER LINE MARKER
UGCR		UNDERGROUND CABLE MARKER
UGGR		UNDERGROUND GAS LINE MARKER
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TSR		TELEPHONE RISER
SPC		SPRINKLER CONTROL BOX
	SW	SWITCH GEAR & PAD
	T	TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
	E	ELECTRIC BOX
	E	ELECTRIC METER
	G	GAS METER
		GAS VALVE
TCR	TCR	TRAFFIC CONTROL BOX
TSP	TSP	TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
EMH		ELECTRIC MANHOLE (SIZE VARIES)
WMH		WASTEWATER MANHOLE (SIZE VARIES)
SSMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH	TMH	TELEPHONE MANHOLE (SIZE VARIES)
CO	CO	WASTEWATER CLEANOUT
X	X	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
	D	DUMPSTER
		CURB & GUTTER
		EDGE OF PAVEMENT
		FIRE LANE DESIGNATION
	ADA	ACCESSIBLE ROUTE
		CONCRETE SIDEWALKS
		WALL
		SIGN
		WHEELSTOP
		BOLLARD
	FFE	FINISH FLOOR ELEVATION
	_R @ 9.0'	PARKING COUNT (REGULAR SPACES)
	_HC @ 9.0'	PARKING COUNT (ACCESSIBLE SPACES)
	_P @ 9.0'	PARKING COUNT (PARALLEL SPACES)
		ACCESSIBLE SPACE
		BIKE PARKING
		BARRICADE
		LIMITS OF CONSTRUCTION

ACCESSIBILITY NOTES:

1. SLOPES ON ACCESSIBLE ROUTES SHALL COMPLY WITH TAS SECTION 402 INCLUDING A MAXIMUM CROSS SLOPE OF 1:48 AND MAXIMUM RUNNING SLOPE OF 1:20.
2. RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH TAS SECTION 405.
3. WALKING SURFACES THAT ARE A PART OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH TAS SECTION 403.
4. PAVERS IN ACCESSIBLE ROUTE SHALL BE NON-BEVELED TO MINIMIZE WHEELCHAIR VIBRATIONS.

GENERAL NOTES:

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2. FOR BICYCLE RACKS, BENCHES AND TREE WELL DETAILS NOTED ON THIS SITE SITE PLAN REFER TO THE LANDSCAPE SHEETS FOR THOSE SPECIFIC DETAILS.
3. REFER TO LANDSCAPE PLANS FOR STREETSCAPE/HARDSCAPE MATERIALS.

SITE KEYNOTES

1. 5' CONCRETE SIDEWALK REF. DETAIL 432S-1 ON SHEET 15
2. 6' CONCRETE SIDEWALK REF. DETAIL 432S-1 ON SHEET 15
3. 12' CONCRETE SIDEWALK REF. DETAIL 432S-1 ON SHEET 15
4. 6" CURB & GUTTER REF. DETAIL 430S-1 ON SHEET 15
5. 10' CURB INLET REF. DRAINAGE PLAN
6. 5' CROSSWALK
7. ADA PARKING SPACE REF. HANDICAP STRIPING & SIGNAGE DETAIL ON SHEET 15
8. 26' FIRE LANE
9. REMOTE FIRE DEPARTMENT CONNECTION REF. MEP
10. 7' CONCRETE SIDEWALK REF. DETAIL 432S-1 ON SHEET 15
11. 8' CONCRETE SIDEWALK REF. DETAIL 432S-1 ON SHEET 15
12. RETAINING WALL REF. LANDSCAPE
13. RAMP REF. DETAIL 432S-5 ON SHEET 15
14. STEPS REF. ARCHITECTURAL
15. RIVER ROCK PER LANDSCAPE PLAN

LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

NO.	DATE	REVISION

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STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

SITE PLAN 1 OF 2

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET 13 OF 39

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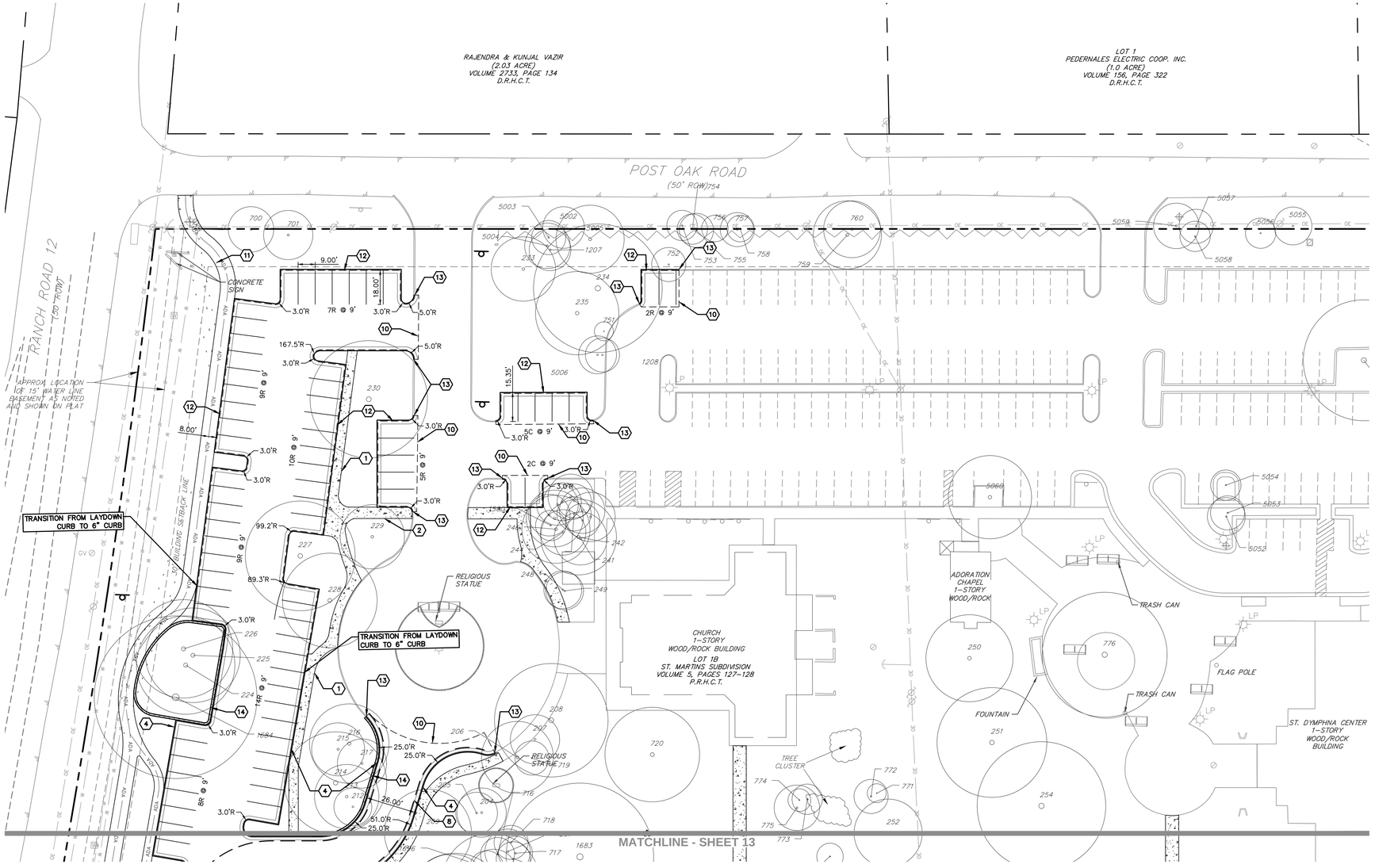

1" = 30'

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(xxx)		RECORD INFORMATION
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		POWER POLE
		DOWN GUY
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WM		WATER LINE MARKER
UGE		UNDERGROUND CABLE MARKER
UGG		UNDERGROUND GAS LINE MARKER
UGT		UNDERGROUND TELEPHONE MARKER
GAS		GAS RISER
TEL		TELEPHONE RISER
SPC		SPRINKLER CONTROL BOX
	SW	SWITCH GEAR & PAD
	T	TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
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	E	ELECTRIC METER
	G	GAS METER
		GAS VALVE
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		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
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WMH		WASTEWATER MANHOLE (SIZE VARIES)
STMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH	TMH	TELEPHONE MANHOLE (SIZE VARIES)
CO	CO	WASTEWATER CLEANOUT
X	X	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
	D	DUMPSTER
		CURB & GUTTER
		EDGE OF PAVEMENT
		FIRE LANE DESIGNATION
	ADA	ACCESSIBLE ROUTE
		CONCRETE SIDEWALKS
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		BARRICADE
		LIMITS OF CONSTRUCTION

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SITE KEYNOTES

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2. 6' CONCRETE SIDEWALK REF. DETAIL 432S-1 ON SHEET 15
3. 12' CONCRETE SIDEWALK REF. DETAIL 432S-1 ON SHEET 15
4. 6" CURB & GUTTER REF. DETAIL 430S-1 ON SHEET 15
5. 10' CURB INLET REF. DRAINAGE PLAN
6. 5' ADA CROSSWALK
7. ADA PARKING SPACE REF. HANDICAP STRIPING & SIGNAGE DETAIL ON SHEET 15
8. 26' FIRE LANE
9. REMOTE FIRE DEPARTMENT CONNECTION
10. SAW CUT LINE
11. 8' CONCRETE SIDEWALK REF. DETAIL 432S-1 ON SHEET 15
12. LAYDOWN CURB
13. CONNECT TO EXISTING CURB
14. RETAINING WALL REF. LANDSCAPE
15. STEPS REF. ARCHTECTURAL

LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
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REVISION | NO. | DATE

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STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

SITE PLAN 2 OF 2

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 14 OF 39

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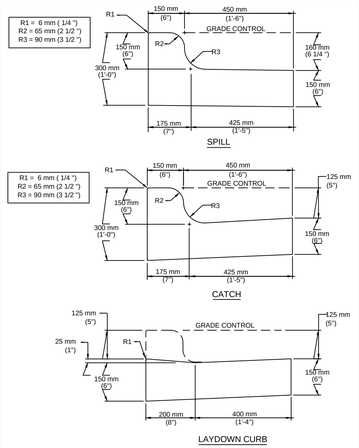
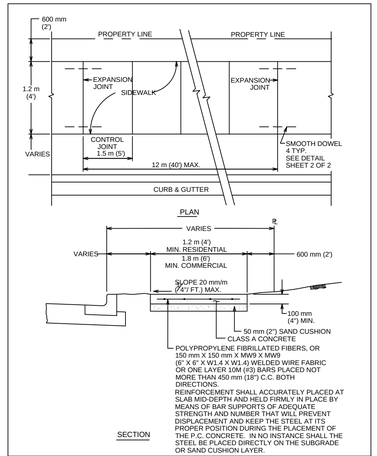
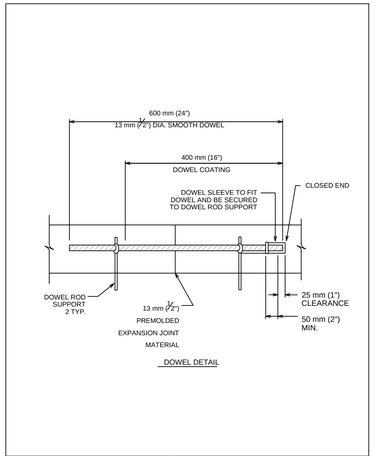
CODS SD2025-XXXX



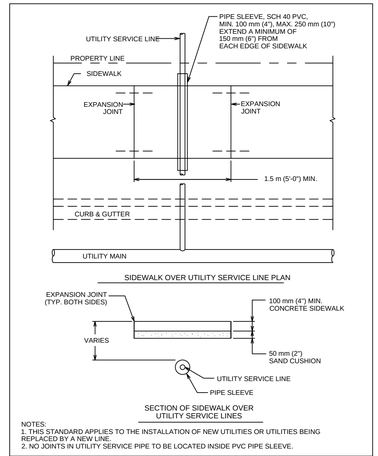
CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		CURB AND GUTTER SECTION	
RECORD COPY SIGNED BY LINO RIVERA	9/29/99 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 430S-1



CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		SIDEWALK	
RECORD COPY SIGNED BY BILL GARDNER	03/26/08 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 432S-1 1 OF 3



CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		SIDEWALK	
RECORD COPY SIGNED BY BILL GARDNER	03/26/08 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 432S-1 2 OF 3



NOTES:
1. THIS STANDARD APPLIES TO THE INSTALLATION OF NEW UTILITIES OR UTILITIES BEING REPLACED BY A NEW LINE.
2. NO JOINTS IN UTILITY SERVICE PIPE TO BE LOCATED INSIDE PVC PIPE SLEEVE.

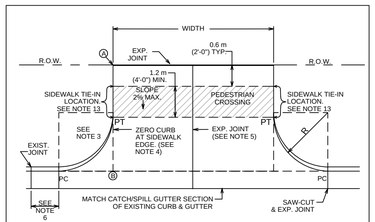
CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		SIDEWALK	
RECORD COPY SIGNED BY BILL GARDNER	03/26/08 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 432S-1 3 OF 3

SITE DATA TABLE				
SITE AREA	1,050,443 SF		24.115 AC	
BUILDING	PROPOSED	*EXISTING*		
	CHURCH	CHURCH	ST. DYMPHNA CENTER	ADORATION CHAPEL
BUILDING FOOTPRINT (SF)	16,944	6,384	21,206	873
HEIGHT (FT)	71.67	28	38	27
ZONING	GOVERNMENT/UTILITY/INSTIUTIONAL (GUI)			
ALLOWABLE IMPERVIOUS COVER (%)	50%			
PROPOSED SITE IMPERVIOUS COVER (%)	26%			

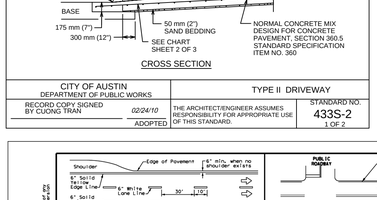
PARKING TABLE			
	EXISTING	PROPOSED	**TOTAL**
SPACES	189	151	**340**
ADA SPACES	9	5	**14**
TOTAL	**198**	**156**	**354**

IMPERVIOUS COVER SUMMARY												
	EXISTING			PROPOSED			EXISTING TO REMAIN			TOTAL SITE (EXISTING TO REMAIN + PROPOSED)		
	SF	AC	%	SF	AC	%	SF	AC	%	SF	AC	%
BUILDING	42,468	0.97	4%	17,699	0.41	2%	37,385	0.86	4%	55,084	1.26	5%
PAVEMENT	139,454	3.20	13%	75,184	1.73	7%	92,866	2.13	9%	168,050	3.86	16%
SIDEWALK	19,843	0.46	2%	27,756	0.64	3%	18,455	0.42	2%	46,211	1.06	4%
MISC	801	0.02	0.1%	2,326	0.05	0.2%	554	0.01	0.1%	2,880	0.07	0.3%
TOTAL IMPERVOUS COVER	202,567	4.7	19%	122,966	2.8	12%	149,260	3.4	14%	272,226	6.2	26%

ROADWAY CLASSIFICATION			
	EX R.O.W WIDTH	EX. PAVEMENT WIDTH	**AASHTO CLASSIFICATION**
RANCH ROAD 12	80 FT	~60 FT	**Special Purpose**
POST OAK RD	50 FT	~20 FT	**Rural Arterial**



NOTE: ALL DRIVEWAYS SHALL BE SLOPED TOWARDS THE STREET FROM THE R.O.W. LINE. ELEVATION OF POINT Ⓐ ABOVE POINT Ⓑ IS, TYPICALLY A MINIMUM OF 150 mm (6") PLUS 20 mm/m (¼" RISE/FOOT) OVER DISTANCE "X" IN METERS (FEET).



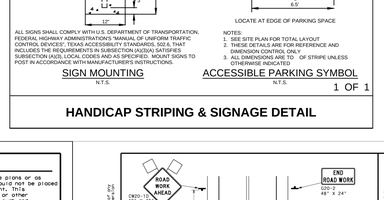
CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		TYPE II DRIVEWAY	
RECORD COPY SIGNED BY CUONG TRAN	02/24/10 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 433S-2 1 OF 2

USE	THICKNESS	REINFORCEMENT
DRIVEWAYS FOR PASSENGER VEHICLE PARKING LOTS	150 mm (6") MIN.	125 mm (5") MIN. CONCRETE WITH ONE LAYER OF13M (#4) BARS PLACED ON CHAIRS AT MIDDEPTH OF SLAB AT NO MORE THAN 450 mm (18") O.C. BOTH DIRECTIONS
ALL OTHERS	175 mm (7") MIN.	125 mm (5") MIN. CONCRETE WITH ONE LAYER OF13M (#4) BARS PLACED ON CHAIRS AT MIDDEPTH OF SLAB AT NO MORE THAN 450 mm (18") O.C. BOTH DIRECTIONS

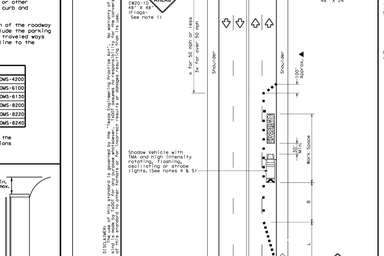
NOTES:
1. ALL TYPE II DRIVEWAYS SHALL HAVE RADIUS ENDS.
2. DRIVEWAY WIDTHS AND RADII DIMENSIONS, ONE/TWO WAY TRAVEL REQUIREMENTS, AND GEOMETRIC LAY-OUT ARE HIGHLY VARIABLE, SUBJECT TO SITE SPECIFIC CONDITIONS AND REQUIREMENTS. SEE TRANSPORTATION CRITERIA MANUAL, SECTION 5 "DRIVEWAYS".
3. THE DRIVEWAY EDGE SHALL BE SMOOTHLY TRANSITIONED INTO THE SIDEWALK TIE-IN LOCATION BEGINNING AT THE RADIUS PC LINE.
4. "ZERO" CURB AT PT OR SIDEWALK EDGE, WHICHEVER IS ENCOUNTERED FIRST.
5. PLACE AN EXPANSION JOINT DOWN THE CENTER OF DRIVEWAY ALL DRIVEWAYS.
6. IF DIMENSION IS LESS THAN 1.5 METERS (5 FEET), REMOVE CURB AND GUTTER TO EXISTING JOINT AND POUR MONOLITHICALLY WITH DRIVEWAY.
7. IF THE BASE IS OVER-EXCAVATED WHERE THE CURB AND GUTTER WERE REMOVED, BACKFILL WITH CONCRETE MONOLITHICALLY WITH THE DRIVEWAY.
8. TYPE II DRIVEWAYS ARE TO BE LOCATED NO CLOSER TO THE CORNER OF INTERSECTING RIGHT OF WAY THAN 60% OF PARCEL FRONTAGE AT 30 METERS (100 FEET): WHICHEVER IS LESS.
9. DRIVEWAY SHALL NOT BE CONSTRUCTED WITHIN THE CURB RETURN OF A STREET INTERSECTION.
10. WHILE THE PROPERTY OWNER REMAINS RESPONSIBLE FOR GRADE BREAKS WITHIN PRIVATE PROPERTY, THE FIRE DEPARTMENT SHALL BE CONSULTED WHERE THE DRIVEWAY IS ESSENTIAL TO EMERGENCY VEHICLE ACCESS AND TQI IS GREATER THAN 15%.
11. USE 12 MM (1/2") ASPHALT BOARD OR OTHER APPROVED MATERIAL FOR CURB AND GUTTER EXPANSION JOINTS. SIDEWALK, AT THE R.O.W. LINE AND AT MIDWIDTH, SEE NOTE 5.
12. SEE TRANSPORTATION CRITERIA MANUAL, SECTION 5 FOR OTHER DRIVEWAY REQUIREMENTS.
13. THE SIDEWALK, REGARDLESS OF ITS LOCATION WITH RESPECT TO THE CURB OR PROPERTY LINE, SHALL BE CONNECTED TO THE DRIVEWAY AT THESE LOCATIONS.
14. WATER METER BOXES AND WASTEWATER CLEAN OUTS ARE PROHIBITED FROM BEING LOCATED IN DRIVEWAY AREAS.

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		TYPE II DRIVEWAY	
RECORD COPY SIGNED BY CUONG TRAN	02/24/10 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 433S-2 2 OF 2

DRIVEWAY VOLUME (ADT)	D=GRADE CHANGE	
	STD.	MAX.
>1500	0%	3%
500-1500	3%	6%
< 500	6%	15%



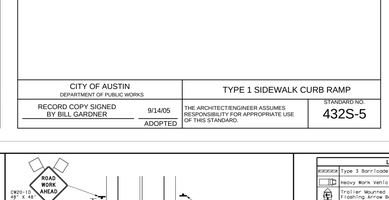
NOTE:
WORDS PAINTED ON ANY ACCESS AISLE ADJACENT TO THE PARKING SPACE MUST BE PAINTED IN ALL CAPITAL LETTERS, WITH A LETTER HEIGHT OF AT LEAST TWELVE INCHES, AND A STROKE WIDTH OF AT LEAST TWO INCHES, AND CENTERED WITHIN EACH ACCESS AISLE ADJACENT TO THE PARKING SPACE.



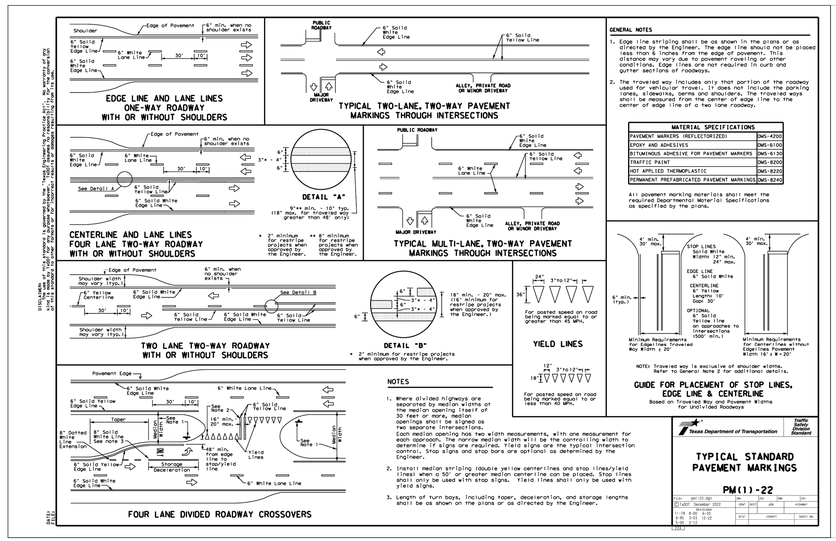
NOTES:
1. SEE SITE PLAN FOR TOTAL LAYOUT
2. THESE DETAILS ARE FOR REFERENCE AND DIMENSION CONTROL ONLY
3. ALL DIMENSIONS ARE TO OF STRIPE UNLESS OTHERWISE INDICATED

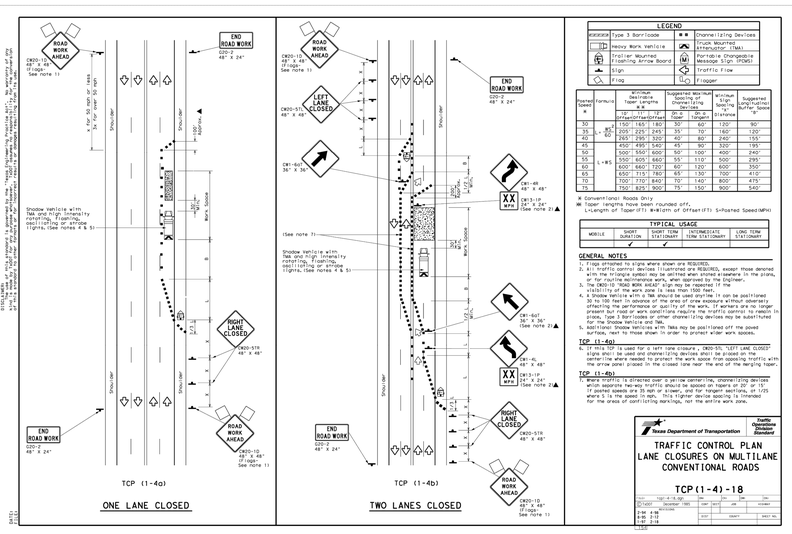
1 OF 1

HANDICAP STRIPING & SIGNAGE DETAIL



CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		TYPE 1 SIDEWALK CURB RAMP	
RECORD COPY SIGNED BY BILL GARDNER	9/14/05 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 432S-5





Posted Speed mph	Formula*	Minimum Taper Lengths* ft			Suggested Maximum Spacing of Channelizing Devices ft		Minimum Sight Distance ft	Suggested Advance Warning Sign Spacing ft
		Toward Traffic	Offset	Shift	20-ft Tangent	On-ft Tangent		
30	$L=\frac{WS^2}{60}$	150	180	90	30'	60'	120'	90'
35		205	245	105	35'	70'	160'	120'
40		265	320	120	40'	80'	240'	155'
45		450	540	135	45'	90'	320'	195'
50		500	600	150	50'	100'	400'	240'
55	$L=WS$	550	660	165	55'	110'	500'	295'
60		600	720	180	60'	120'	600'	350'
65		650	780	195	65'	130'	700'	410'
70		700	840	210	70'	140'	800'	475'
75		750	900	225	75'	150'	900'	540'

* Conventional Roads Only
Taper lengths have been rounded off.
Lengths of Taper (ft): W=Width of Offset (ft) S=Posted Speed (MPH)

TYPICAL USAGE				
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓		

GENERAL NOTES
1. Flags attached to signs where shown are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when shoted elsewhere in the plans, or when otherwise approved by the Engineer.
3. For TCP(1-4a) "ROAD WORK AHEAD" may be omitted for the duration of the work zone is less than 1500 feet.
4. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the effectiveness of the TMA. Use engineering judgment to assess present our road or work conditions require the mobility control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
5. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

TCP (1-4a)
Where mobility is used for a left lane closure, CW20-5R, "LEFT LANE CLOSED" signs shall be used and channelizing devices shall be placed on the centerline where needed to protect the work space from opposing traffic with the arrow panel placed in the closed lane near the end of the merging taper.

TCP (1-4b)
Where mobility is directed over a yellow centerline, channelizing devices which separate two-way traffic should be spaced on tapers at 20' or 10' maximum spacing, on tangents at a maximum spacing of 40' or 1/25 where S is the speed in mph. This tighter device spacing is intended for the areas of centerline crossing, not the entire work zone.

Texas Department of Transportation	Traffic Operations Division Standard
TRAFFIC CONTROL PLAN LANE CLOSURES ON MULTILANE CONVENTIONAL ROADS	
TCP(1-4)-18	

FILE: tcp1-4-18.dgn	DN:	CK:	DW:	CK:
©TxDOT December 2022	CONT	SECT	JOB	HIGHWAY
REVISIONS				
2-94 4-98	DIST	COUNTY		SHEET NO.
3-03 7-13				
5-21 2-16				
CONT:				

REVISION	NO.	DATE

garza
7708 Rialto Blvd., Suite 125
Austin, Texas 78735
tel: (512) 298-2284 Fax (512) 298-2592
TBPE: F-11756 TBAE: BC-3239

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STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

SITE PLAN DETAILS

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

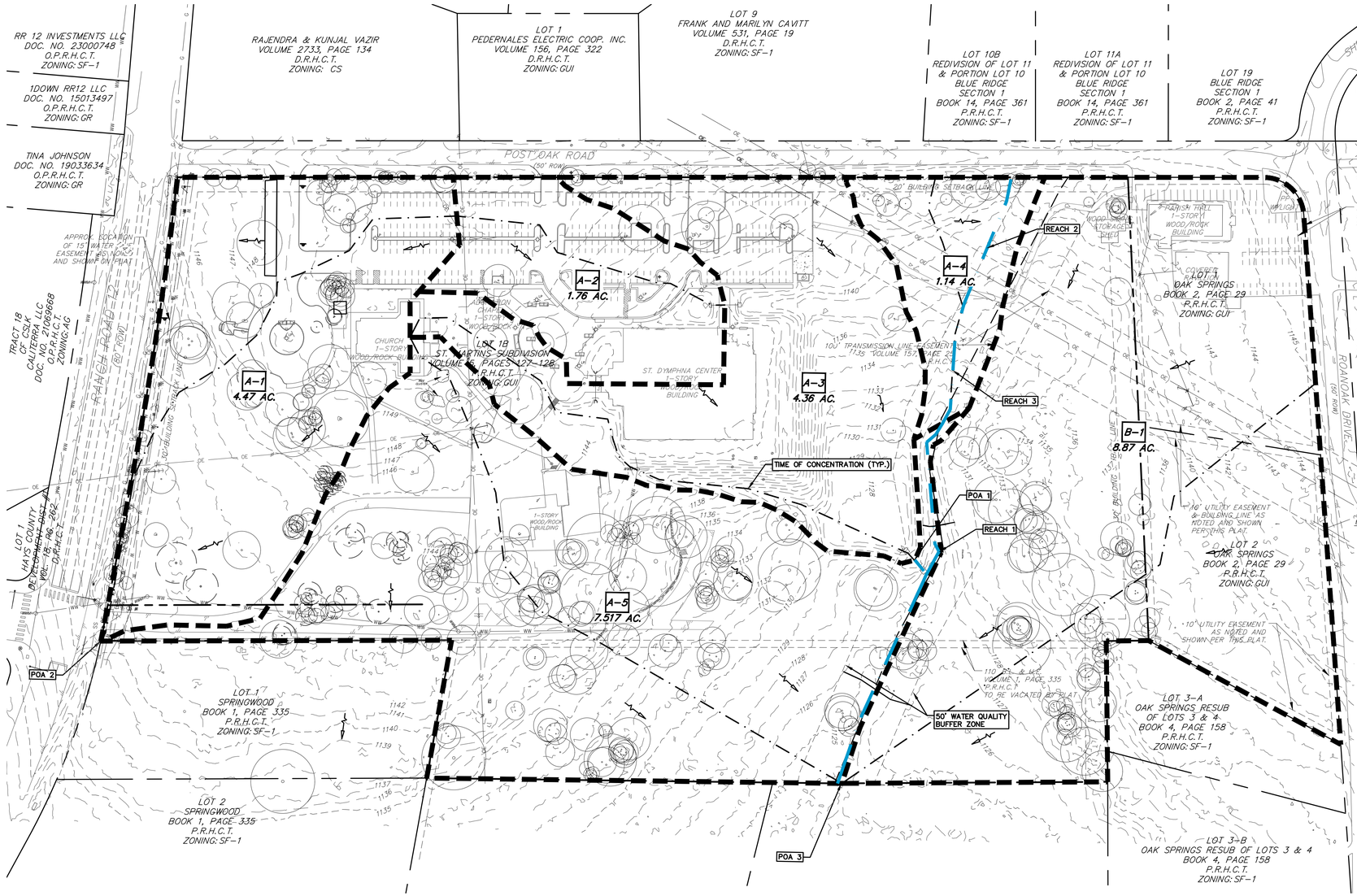
CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET 15 OF 39

V:\104576-00003\Civil\00-CAD\104576-00003-SITE DET.dwg modified by pdove on Dec 1, 25 10:35 AM

CODS SD2025-XXXX



LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY (R.O.W.) LINE
678	678	CONTOUR
		TIME OF CONCENTRATION
		DRAINAGE DIVIDE
		DIRECTION OF FLOW
	P1 1.03 AC.	DRAINAGE AREA NUMBER AND ACREAGE
		REACH

LEGAL DESCRIPTION:

ST. MARTINS SUBDIVISION LOTS 1-2, VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 , PAGES 29-30 P.R.H.C.T.

NOTES:

1. CITY OF DRIPPING SPRINGS REGULATORY 25-YEAR, 100-YEAR, AND 500-YEAR FLOODPLAIN SHOWN ON DRAWINGS WERE DELINEATED USING SITE-SPECIFIC TOPOGRAPHIC DATA.
2. STORM EVENT DATA WERE DEVELOPED USING TXDOT RAINFALL INTENSITY–DURATION–FREQUENCY (IDF) COEFFICIENTS IN ACCORDANCE WITH THE CITY OF DRIPPING SPRINGS CODE OF ORDINANCES – EXHIBIT C, TECHNICAL CRITERIA MANUAL (DCTC), THE TCSS MANUAL, AND HAYS COUNTY DEVELOPMENT REGULATIONS.

EXISTING CONDITIONS

DRAINAGE BASIN	AREA AC	AREA SQMI	CN	IC SF	IC AC	IC %	Tc min	Tlag min	Flowrate 2-YR cfs	Flowrate 10-YR cfs	Flowrate 25-YR cfs	Flowrate 100-YR cfs	Volume 100-YR ac-ft	Volume 100-YR cft	WSE
A-1	4.47	0.00698	84	48816	1.121	25.1%	7.80	4.68	12.7	21.5	27.4	36.9	4.2	182,952	
A-2	1.76	0.00276	84	60746	1.395	79.1%	5.00	3.00	6.0	9.3	11.5	15.1	1.8	78,408	
A-3	4.36	0.00681	84	46615	1.070	24.6%	5.00	3.00	12.3	21.0	26.7	36	4.1	178,596	
A-4	1.14	0.00178	84	0	0.000	0.0%	7.11	4.27	2.9	5.3	6.8	9.3	1	43,560	
A-5	7.52	0.01175	83.5*	46779	1.074	14.3%	10.26	6.16	20.2	35.4	45.4	61.5	6.9	300,564	
B-1	8.87	0.01386	83.8*	44426	1.020	11.5%	14.16	8.50	22.8	40.0	51.4	69.7	8.1	352,836	
BASIN TOTALS	**28.119**	**0.0439**		**247383**	**5.679**	**20%**									
Offsite	**68.490**	**0.1070**	**84**	**895158**	**20.550**	**30%**	**18**	**11.07**	**166.9**	**283.9**	**361.4**	**486.90**	**64.79**	**2822252**	
REACH 1 (EX POND)							1.79	1.1	12.4	17.4	20.3	24.4	5.8		
REACH 2 (OFFSITE)							4.70	2.8	153.1	261.7	333.6	450.5	5.8		
REACH 3 (A4)							2.53	1.5	2.8	5.1	6.5	8.9	4.1		
Existing Pond (IN)									18.3	30.3	38.2	51.0	1.0	43560.0	1,129.8
Existing Pond (OUT)									12.5	17.5	20.5	24.6			
POA 1									12.5	17.5	20.5	24.6	5.8	252,648	
POA 2									12.7	21.5	27.4	36.9	4.2	182,952	
POA 3									209.2	356.6	453.7	610.9	88.7	3,863,772	

*Curve Number interpolated betweeen soil type D and soil type C for existing cover

Existing Time of Concentration Calculations:

Equation: $0.42(nL)^{0.8}(\Delta P_{2})^{-0.5}s^{0.4}$ $L\delta 60(16.1345(s^{0.5}))$ $L\delta 60(20.3282(s^{0.5}))$ LAV

A-1

Sheet Flows	Shallow Concentrated Flow Unpaved	Shallow Concentrated Flow Paved	Channel Flow Pipe Flow	Channel Flow Open Channel	Channel Flow Open Channel	Sum
Length (L)	479.7	274.156				
Select Surface Type:	Asphalt					
Manning's (n)	N/A	N/A				
Change in Elevation (Δ£)	0.96	8.56	3.46			
Slope=ΔE/L	0.0170	0.0126				
Tc	3.80	2.00				7.80

A-2

Sheet Flows	Shallow Concentrated Flow Unpaved	Shallow Concentrated Flow Paved	Channel Flow Pipe Flow	Channel Flow Open Channel	Channel Flow Open Channel	Sum
Length (L)	75	245.53				
Select Surface Type:	Asphalt					
Manning's (n)	N/A	N/A				
Change in Elevation (Δ£)	0.45	3.00	0.50			
Slope=ΔE/L	0.0045	0.0400	0.0055			
Tc	0.39	1.24				4.26

A-3

Sheet Flows	Shallow Concentrated Flow Unpaved	Shallow Concentrated Flow Paved	Channel Flow Pipe Flow	Channel Flow Open Channel	Channel Flow Open Channel	Sum
Length (L)	70	30	734			
Select Surface Type:	Short-grass prairie	Concrete				
Manning's (n)	N/A	N/A				
Change in Elevation (Δ£)	0.150	0.015				
Slope=ΔE/L	1.13	1.00	20.00			
Tc	0.0161	0.0333	0.0272			
	7.12	0.43	4.59			5.00

A-4

Sheet Flows	Shallow Concentrated Flow Unpaved	Shallow Concentrated Flow Paved	Channel Flow Pipe Flow	Channel Flow Open Channel	Channel Flow Open Channel	Sum
Length (L)	100	252				
Select Surface Type:	Short-grass prairie					
Manning's (n)	N/A	N/A				
Change in Elevation (Δ£)	5.03	26.40				
Slope=ΔE/L	0.0502	0.0571				
Tc	6.02	1.09				7.11

A-5

Sheet Flows	Shallow Concentrated Flow Unpaved	Shallow Concentrated Flow Paved	Channel Flow Pipe Flow	Channel Flow Open Channel	Channel Flow Open Channel	Sum
Length (L)	70 30	619.5	188.5			
Select Surface Type:	Short-grass prairie Concrete					
Manning's (n)	0.150 0.015	N/A	N/A			
Change in Elevation (Δ£)	2.50 1.00	25.00	2.10			
Slope=ΔE/L	0.0357 0.0333	0.0404	0.0111			
Tc	5.13 0.43	3.29	1.46			10.26

B-1

Sheet Flows	Shallow Concentrated Flow Unpaved	Shallow Concentrated Flow Paved	Channel Flow Pipe Flow	Channel Flow Open Channel	Channel Flow Open Channel	Sum
Length (L)	100	775.8				
Select Surface Type:	Short-grass prairie					
Manning's (n)	0.150	N/A	N/A			
Change in Elevation (Δ£)	1.73	20.36				
Slope=ΔE/L	0.0173	0.0262				
Tc	9.22	4.95				14.16

Reach 1 (Ex. Pond)

Sheet Flows	Shallow Concentrated Flow Unpaved	Shallow Concentrated Flow Paved	Channel Flow Pipe Flow	Channel Flow Open Channel	Channel Flow Open Channel	Sum
Length (L)				313.9414		
Select Surface Type:		N/A		Native Grass/Vegetation		
Manning's (n)				0.060		
Change in Elevation (Δ£)				6.59		
Slope=ΔE/L				0.0210		
Tc				1.79		1.79

Offsite

Sheet Flows	Shallow Concentrated Flow Unpaved	Shallow Concentrated Flow Paved	Channel Flow Pipe Flow	Channel Flow Open Channel	Channel Flow Open Channel	Sum
Length (L)	1089		400			
Select Surface Type:	Short-grass prairie		Concrete			
Manning's (n)	0.150	N/A	0.012			
Change in Elevation (Δ£)	3.90	69.62	33.75			
Slope=ΔE/L	0.0350	0.0350	0.0350			
Tc	6.95	10.98	0.55			18.45

Reach 2 (Offsite)

Sheet Flows	Shallow Concentrated Flow Unpaved	Shallow Concentrated Flow Paved	Channel Flow Pipe Flow	Channel Flow Open Channel	Channel Flow Open Channel	Sum
Length (L)	352.8284			214.1418	313.9414	
Select Surface Type:	N/A	N/A		Native Grass/Vegetation	Native Grass/Vegetation	
Manning's (n)				0.060	0.060	
Change in Elevation (Δ£)	12.84			3.00	6.59	
Slope=ΔE/L	0.0364			0.0140	0.0210	
Tc	1.93			1.90	1.79	4.70

Reach 3 (A4)

Sheet Flows	Shallow Concentrated Flow Unpaved	Shallow Concentrated Flow Paved	Channel Flow Pipe Flow	Channel Flow Open Channel	Channel Flow Open Channel	Sum
Length (L)				214.1418	313.9414	
Select Surface Type:	N/A	N/A		Native Grass/Vegetation	Native Grass/Vegetation	
Manning's (n)				0.060	0.060	
Change in Elevation (Δ£)				3.00	6.59	
Slope=ΔE/L				0.0140	0.0210	
Tc				2.53	1.79	2.53

REVISION | NO. | DATE

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STATE OF TEXAS
ALEXANDRA A. BOONE
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PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

EXISTING DRAINAGE AREA MAP

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 16 OF 39

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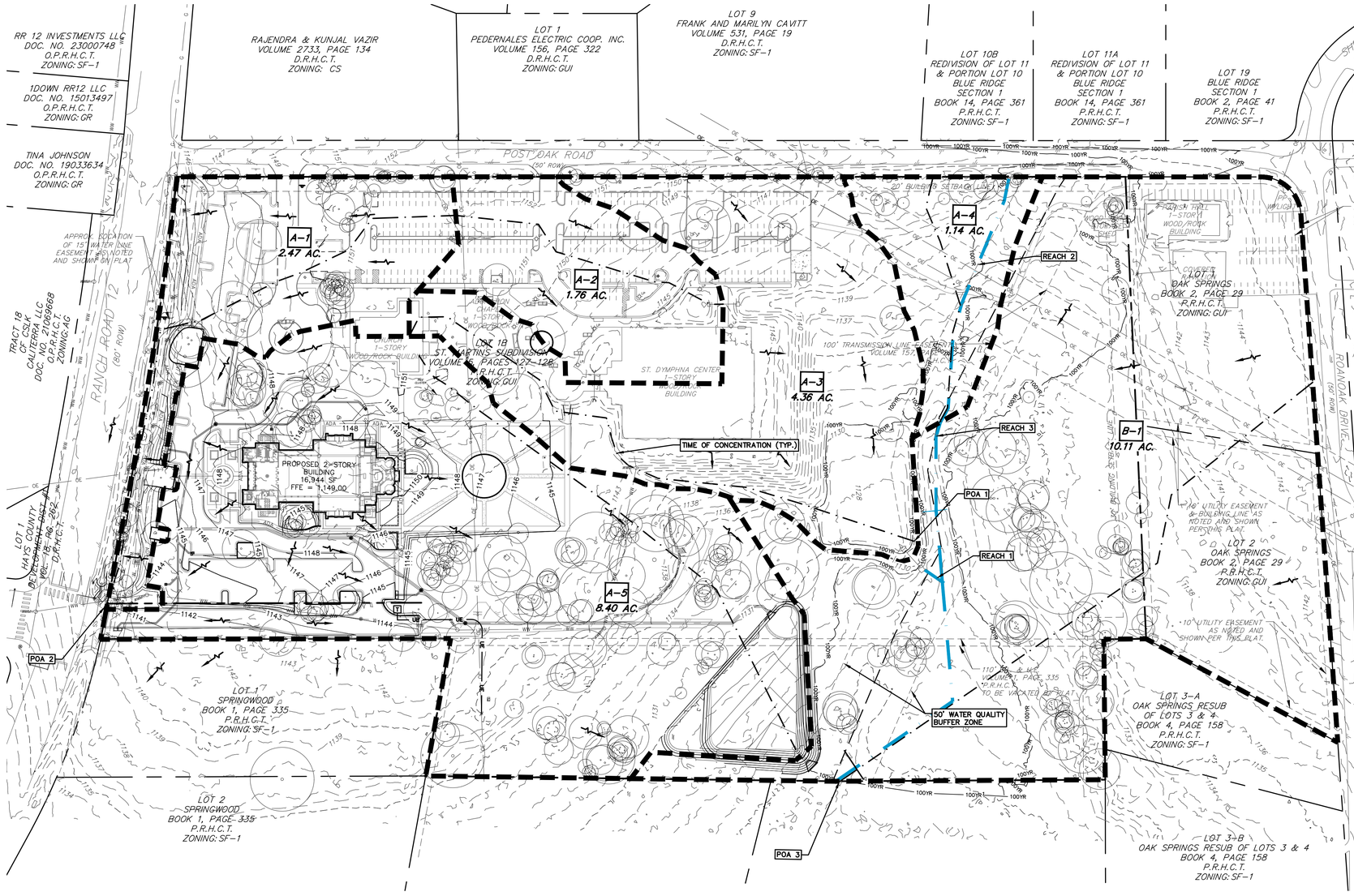
CODS SD2025-XXXX



LEGEND

EXISTING	PROPOSED	DESCRIPTION
678	678	PROPERTY (R.O.W.) LINE CONTOUR
		TIME OF CONCENTRATION DRAINAGE DIVIDE DIRECTION OF FLOW
	P1 1.03 AC.	DRAINAGE AREA NUMBER AND ACREAGE
		REACH

LEGAL DESCRIPTION:

ST. MARTINS SUBDIVISION LOTS 1-2, VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 , PAGES 29-30 P.R.H.C.T.

NOTES:

1. CITY OF DRIPPING SPRINGS REGULATORY 25-YEAR, 100-YEAR, AND 500-YEAR FLOODPLAIN SHOWN ON DRAWINGS WERE DELINEATED USING SITE-SPECIFIC TOPOGRAPHIC DATA.
2. STORM EVENT DATA WERE DEVELOPED USING TXDOT RAINFALL INTENSITY–DURATION–FREQUENCY (IDF) COEFFICIENTS IN ACCORDANCE WITH THE CITY OF DRIPPING SPRINGS CODE OF ORDINANCES – EXHIBIT C, TECHNICAL CRITERIA MANUAL (DCTC), THE TCSS MANUAL, AND HAYS COUNTY DEVELOPMENT REGULATIONS.

Proposed Time of Concentration Calculations:

Equation: $0.42(nL)^{0.8}(P_{2}{}^{1/3}s^{1/2})$ $L \le 150(16.134/(P_{2}{}^{1/3}s^{1/2}))$ $L \le 150(20.32/(P_{2}{}^{1/3}s^{1/2}))$ $L \le V$

A-1

Sheet Flows		Shallow Concentrated Flow		Channel Flow			Sum
		Unpaved	Paved	Pipe Flow	Open Channel		
Length (L)	100	415.9108	328.2058				
Select Surface Type:	Asphalt	N/A	N/A				
Manning's (n)	0.016						
Change in Elevation (Δt)	0.90	8.16	3.46				
Slope=Δt/L	0.0090	0.0196	0.0105				
Tc	7.00	3.08	2.60				7.70

A-2

Sheet Flows		Shallow Concentrated Flow		Channel Flow			Sum
		Unpaved	Paved	Pipe Flow	Open Channel		
Length (L)	100	75	265.53				
Select Surface Type:	Asphalt	N/A	N/A				
Manning's (n)	0.016						
Change in Elevation (Δt)	0.45	3.00	6.50				
Slope=Δt/L	0.0045	0.0400	0.0265				
Tc	2.64	0.39	1.24				4.26

A-3

Sheet Flows		Shallow Concentrated Flow		Channel Flow			Sum
		Unpaved	Paved	Pipe Flow	Open Channel		
Length (L)	70	30	734				
Select Surface Type:	Short-grass prairie	Concrete	N/A	N/A			
Manning's (n)	0.150	0.015					
Change in Elevation (Δt)	1.13	1.00	20.00				
Slope=Δt/L	0.0161	0.0333	0.0272				
Tc	7.12	0.43	4.56				5.00

A-4

Sheet Flows		Shallow Concentrated Flow		Channel Flow			Sum
		Unpaved	Paved	Pipe Flow	Open Channel		
Length (L)	100	252					
Select Surface Type:	Short-grass prairie	N/A	N/A				
Manning's (n)	0.150						
Change in Elevation (Δt)	5.02	14.40					
Slope=Δt/L	0.0502	0.0571					
Tc	6.02	1.09					7.11

A-5

Sheet Flows		Shallow Concentrated Flow		Channel Flow			Sum
		Unpaved	Paved	Pipe Flow	Open Channel		
Length (L)	65	35	811.0	34.0			
Select Surface Type:	Short-grass prairie	Concrete	N/A	N/A			
Manning's (n)	0.150	0.015					
Change in Elevation (Δt)	3.11	1.00	18.48	3.52			
Slope=Δt/L	0.0478	0.0286	0.0228	0.1035			
Tc	4.35	0.52	5.55	0.09			10.50

B-1

Sheet Flows		Shallow Concentrated Flow		Channel Flow			Sum
		Unpaved	Paved	Pipe Flow	Open Channel		
Length (L)	100	775.8					
Select Surface Type:	Short-grass prairie	N/A	N/A				
Manning's (n)	0.150						
Change in Elevation (Δt)	1.73	20.36					
Slope=Δt/L	0.0173	0.0262					
Tc	9.22	4.95					14.16

Reach 3 (Ex. Pond)

Sheet Flows		Shallow Concentrated Flow		Channel Flow			Sum
		Unpaved	Paved	Pipe Flow	Open Channel		
Length (L)					359.7964		
Select Surface Type:		N/A	N/A		Native Grass/Vegetation		
Manning's (n)					0.050		
Change in Elevation (Δt)					3.48		
Slope=Δt/L					0.0096		
Tc					1.76		1.76

Offsite

Sheet Flows		Shallow Concentrated Flow		Channel Flow			Sum
		Unpaved	Paved	Pipe Flow	Open Channel		
Length (L)	100	1989		450			
Select Surface Type:	Short-grass prairie	N/A	N/A	Concrete			
Manning's (n)	0.150			0.012			
Change in Elevation (Δt)	3.50	69.62		15.75			
Slope=Δt/L	0.0350	0.0350		0.0350			
Tc	6.95	10.58		0.11			18.45

Reach 2 (Offsite)

Sheet Flows		Shallow Concentrated Flow		Channel Flow			Sum
		Unpaved	Paved	Pipe Flow	Open Channel		
Length (L)		352.8286			581.5109		
Select Surface Type:		N/A	N/A		Native Grass/Vegetation		
Manning's (n)					0.060		
Change in Elevation (Δt)		12.84			3.59		
Slope=Δt/L		0.0364			0.0096		
Tc		1.91			2.84		4.75

Reach 3 (A4)

Sheet Flows		Shallow Concentrated Flow		Channel Flow			Sum
		Unpaved	Paved	Pipe Flow	Open Channel		
Length (L)					581.5109		
Select Surface Type:		N/A	N/A		Native Grass/Vegetation		
Manning's (n)					0.060		
Change in Elevation (Δt)					3.59		
Slope=Δt/L					0.0096		
Tc					2.84		2.84

PROPOSED CONDITIONS

DRAINAGE BASIN	AREA	AREA	CN	IC	IC	IC	Tc	Tlag	Flowrate 2-YR	Flowrate 10-YR	Flowrate 25-YR	Flowrate 100-YR	Volume 100-YR	Volume 100-YR	WSE
	AC	SQMI		SF	AC	%	min	min	cfs	cfs	cfs	cfs	ac-ft	cft	
A-1	2.47	0.00385	84	53073	1.218	49.4%	7.70	4.62	7.4	12.3	15.5	20.8	2.50	108,900	
A-2	1.76	0.00276	84	61196	1.405	79.7%	5.00	3.00	5.9	9.2	11.4	15.2	1.80	78,408	
A-3	4.36	0.00681	84	48055	1.103	25.3%	5.00	3.00	12.1	20.8	26.6	36.2	4.20	182,952	
A-4	1.14	0.00178	84	0	0.000	0.0%	7.11	4.27	2.9	5.2	6.8	9.3	1.00	43,560	
A-5	8.40	0.01313	83.8*	106942	2.455	29.2%	10.50	6.30	23.6	40.4	51.5	70.0	8.10	352,836	
B-1	10.11	0.01579	83.8*	44421	1.020	10.1%	14.16	8.50	25.3	45.0	58.2	80.0	9.40	409,464	
BASIN TOTALS	**28.240**	**0.0441**		**313687**	**7.201**	**26%**									
Offsite	68.490	0.107016	84	895,158.00	20.550	30%	18.45	11	163.8	281.3	359.6	490.0	65.9	2,870,604	
REACH 1 (EX POND)							1.76	1.1	12.2	17.2	20.2	24.4			
REACH 2 (OFFSITE)							4.75	2.8	150.4	259.1	331.9	453.2			
REACH 3 (A4)							2.84	1.7	2.8	5.0	6.5	9.0			
Existing Pond (IN)									17.9	30.0	38.0	51.4			
Existing Pond (OUT)									12.3	17.4	20.5	24.7	1.0	43,560.00	1,129.8
Proposed Pond (IN)									23.6	40.4	51.5	70.0			
Proposed Pond (OUT)									17.8	31.0	38.8	50.9	1.0	42,240.86	1128.8
POA 1									12.3	17.4	20.5	24.7	5.9	257,004	
POA 2									7.4	12.3	15.5	20.8	2.5	108,900	
POA 3									204.5	351.9	450.2	609.3	90.2	3,929,112	

*Curve Number interpolated betweeen soil type D and soil type C for existing cover

DRAINAGE BASIN	EX 2-YR	EX 10-YR	EX 25-YR	EX 100-YR	PROP 2-YR	PROP 10-YR	PROP 25-YR	PROP 100-YR	COMPARISON 2-YR	COMPARISON 10-YR	COMPARISON 25-YR	COMPARISON 100-YR
	cfs	cfs	cfs	cfs	cfs	cfs	cfs	cfs	cfs	cfs	cfs	cfs
A-1	12.4	21.4	27.3	37.1	7.4	12.3	15.5	20.8	-5.0	-9.1	-11.8	-16.3
A-2	5.9	9.2	11.4	15.2	5.9	9.2	11.4	15.2	0.0	0.0	0.0	0.0
A-3	12.1	20.8	26.6	36.2	12.1	20.8	26.6	36.2	0.0	0.0	0.0	0.0
A-4	2.9	5.2	6.8	9.3	2.9	5.2	6.8	9.3	0.0	0.0	0.0	0.0
A-5	19.8	35.0	45.2	61.9	23.6	40.4	51.5	70.0	3.8	5.4	6.3	8.1
B-1	22.3	39.6	51.1	70.2	25.3	45.0	58.2	80.0	3.0	5.4	7.1	9.8
Offsite	163.8	281.3	359.6	490.0	163.8	281.3	359.6	490.0	0.0	0.0	0.0	0.0
REACH 1 (EX POND)	12.2	17.2	20.2	24.4	12.2	17.2	20.2	24.4	0.0	0.0	0.0	0.0
REACH 2 (OFFSITE)	150.4	259.1	331.9	453.2	150.4	259.1	331.9	453.2	0.0	0.0	0.0	0.0
REACH 3 (A4)	2.8	5.0	6.5	9.0	2.8	5.0	6.5	9.0	0.0	0.0	0.0	0.0
Existing Pond (IN)	17.9	30.0	38.0	51.4	17.9	30.0	38.0	51.4	0.0	0.0	0.0	0.0
Existing Pond (OUT)	12.3	17.4	20.5	24.7	12.3	17.4	20.5	24.7	0.0	0.0	0.0	0.0
Proposed Pond (IN)					23.6	40.4	51.5	70.0	23.6	40.4	51.5	70.0
Proposed Pond (OUT)					17.8	31.0	38.8	50.9	17.8	31.0	38.8	50.9
POA 1	12.3	17.4	20.5	24.7	12.3	17.4	20.5	24.7	0.0	0.0	0.0	0.0
POA 2	12.4	21.4	27.3	37.1	7.4	12.3	15.5	20.8	-5.0	-9.1	-11.8	-16.3
POA 3	205.4	353.3	451.4	614.7	204.5	351.9	450.2	609.3	-0.9	-1.4	-1.2	-5.4

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STATE OF TEXAS
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12/08/2025

PROPOSED DRAINAGE AREA MAP

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET 17 OF 39

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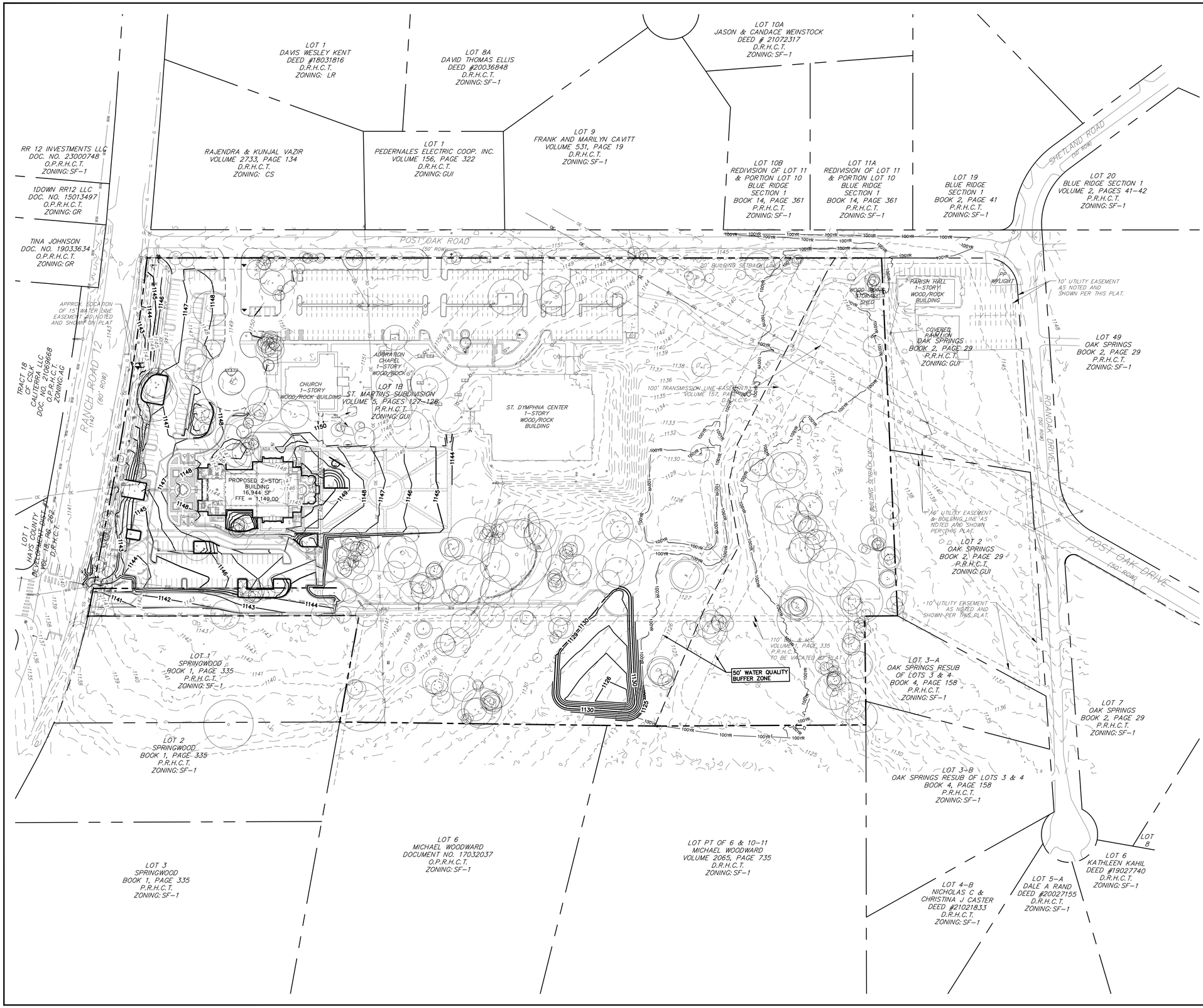

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(000)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTMH		WATER MANHOLE
		WATER LINE MARKER
		UNDERGROUND CABLE MARKER
		UNDERGROUND GAS LINE MARKER
		UNDERGROUND TELEPHONE MARKER
		GAS RISER
		TELEPHONE RISER
		SPRINKLER CONTROL BOX
		SWITCH GEAR & PAD
	T	TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC MC METER
		GAS METER
		GAS VALVE
		TRAFFIC CONTROL BOX
		TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
EMH		ELECTRIC MANHOLE (SIZE VARIES)
WWMH		WASTEWATER MANHOLE (SIZE VARIES)
SSMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH		TELEPHONE MANHOLE (SIZE VARIES)
CO		WASTEWATER CLEANOUT
x	x	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
	D	DUMPSTER
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
SS		STORMSEWER LINE
W		WATER LINE
		FIRE LINE
WW		WASTEWATER LINE
G		GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
UT	UT	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
		ACCESSIBLE ROUTE
		SIGN
		WHEELSTOP
		BOLLARD
	FFE	FINISH FLOOR ELEVATION
		ACCESSIBLE SPACE
		BIKE PARKING
		SWALE
		DIRECTION OF FLOW
		TREE TO BE SAVED
		HERITAGE / MATURE TREE
	HP	HIGH POINT
	TW	TOP OF WALL
	TC	TOP OF CURB
	G	GUTTER
701.33	701.33	SPOT ELEVATION

ACCESSIBILITY NOTES:

1. SLOPES ON ACCESSIBLE ROUTES SHALL COMPLY WITH TAS SECTION 402 INCLUDING A MAXIMUM CROSS SLOPE OF 1:48 AND MAXIMUM RUNNING SLOPE OF 1:20.
2. RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH TAS SECTION 405.
3. WALKING SURFACES THAT ARE A PART OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH TAS SECTION 403.
4. PAVERS IN ACCESSIBLE ROUTE SHALL BE NON-BEVELED TO MINIMIZE WHEELCHAIR VIBRATIONS.

LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2, VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 , PAGES 29-30 P.R.H.C.T.

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NO.	REVISION	DATE

STATE OF TEXAS
ALEXANDRA A. BOONE
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PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

OVERALL GRADING PLAN

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET
18
OF 39

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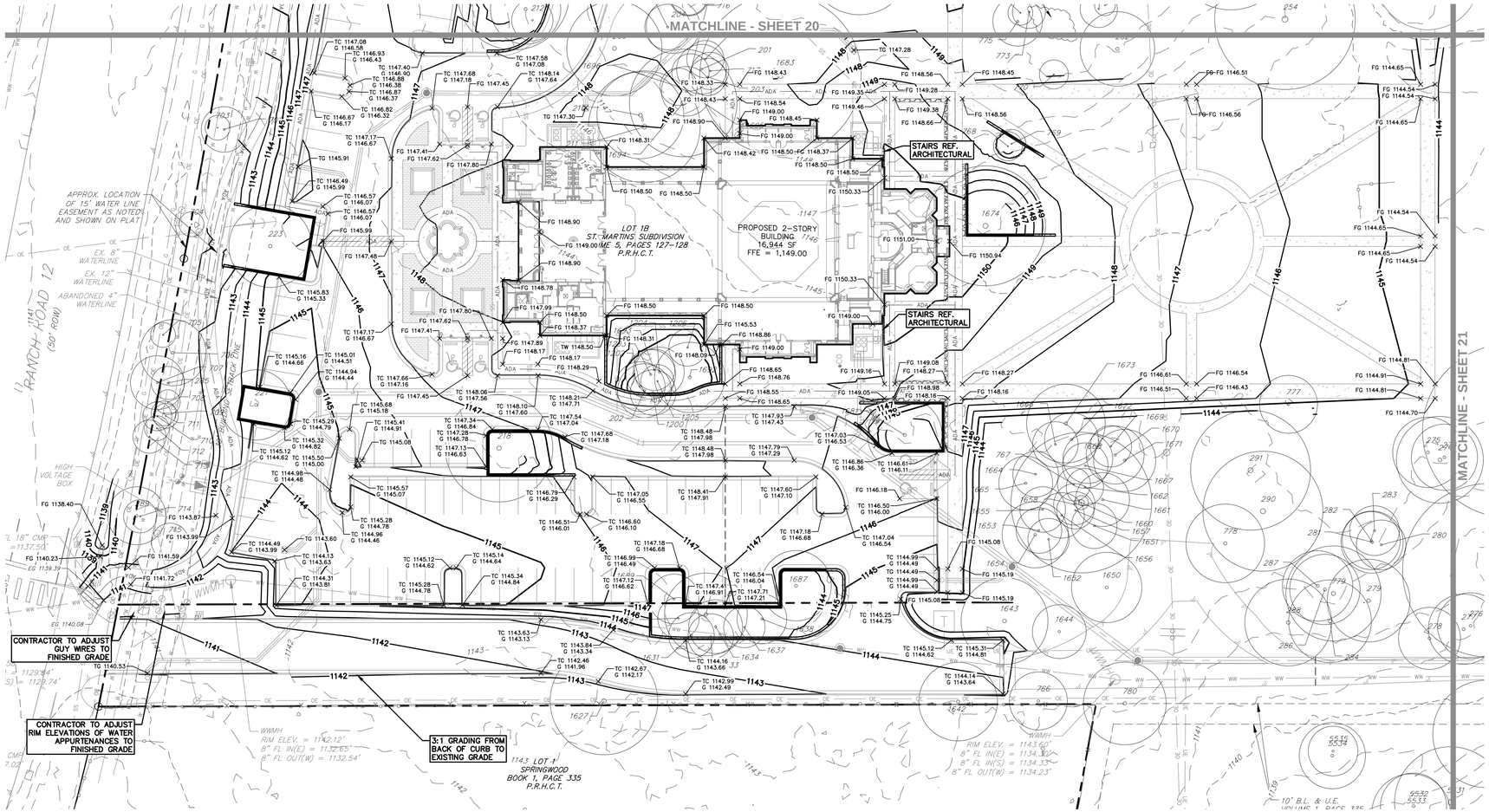

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(000)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTMH		WATER MANHOLE
		WATER LINE MARKER
UGCB		UNDERGROUND CABLE MARKER
UGGS		UNDERGROUND GAS LINE MARKER
UGTM		UNDERGROUND TELEPHONE MARKER
GSR		GAS RISER
TSR		TELEPHONE RISER
SPC		SPRINKLER CONTROL BOX
	SG	SWITCH GEAR & PAD
	T	TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
		ELECTRIC BOX
	EM	ELECTRIC METER
	GM	GAS METER
		GAS VALVE
TCPC	TCP	TRAFFIC CONTROL BOX
TSPC	TSP	TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
EMH		ELECTRIC MANHOLE (SIZE VARIES)
WWMH		WASTEWATER MANHOLE (SIZE VARIES)
SSMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH	TMH	TELEPHONE MANHOLE (SIZE VARIES)
CO	CO	WASTEWATER CLEANOUT
X	X	WIRE FENCE
//	//	WOOD FENCE
//	//	CHAIN LINK FENCE
	D	DUMPSTER
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
SS	SS	STORMSEWER LINE
W	W	WATER LINE
FM	FM	FIRE LINE
WW	WW	WASTEWATER LINE
G	G	GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
UT	UT	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
		ACCESSIBLE ROUTE
		SIGN
		WHEELSTOP
		BOLLARD
	FFE	FINISH FLOOR ELEVATION
		ACCESSIBLE SPACE
		BIKE PARKING
		SWALE
		DIRECTION OF FLOW
		TREE TO BE SAVED
		HERITAGE / MATURE TREE
	HP	HIGH POINT
	TW	TOP OF WALL
	TC	TOP OF CURB
	G	GUTTER
701.33	701.33	SPOT ELEVATION

ACCESSIBILITY NOTES:

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LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

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Alexandra Boone
12/08/2025

GRADING PLAN 1 OF 3

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 19 OF 39

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RAJENDRA & KUNJAL VAZIR
(2.03 ACRE)
VOLUME 2733, PAGE 134
D.R.H.C.T.

LOT 1
PEDERNALES ELECTRIC COOP, INC.
(1.0 ACRE)
VOLUME 156, PAGE 322
D.R.H.C.T.

POST OAK ROAD
(50' ROW)

RANCH ROAD 12
(50' ROW)

APPROX. LOCATION OF 15' WATER LINE EASEMENT AS NOTED AND SHOWN ON PLAT

CONCRETE SIGN

TRANSITION FROM RIBBON CURB TO 6" CURB AND GUTTER

TRANSITION FROM RIBBON CURB TO 6" CURB AND GUTTER

RELIGIOUS STATUE

RELIGIOUS STATUE

CHURCH
1-STORY
WOOD/ROCK BUILDING

LOT 1B
ST. MARTINS SUBDIVISION
VOLUME 5, PAGES 127-128
P.R.H.C.T.

ADORATION CHAPEL
1-STORY
WOOD/ROCK

TRASH CAN

TRASH CAN

FLAG POLE

FOUNTAIN

ST. DYMPHNA CENTER
1-STORY
WOOD/ROCK
BUILDING

TREE CLUSTER

MATCHLINE - SHEET 19

1" = 30'

LEGEND

EXISTING	PROPOSED	DESCRIPTION
---		PROPERTY LINE / R.O.W. LINE
(000)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
		WATER MANHOLE
		WATER LINE MARKER
		UNDERGROUND CABLE MARKER
		UNDERGROUND GAS LINE MARKER
		UNDERGROUND TELEPHONE MARKER
		GAS RISER
		TELEPHONE RISER
		SPRINKLER CONTROL BOX
		SWITCH GEAR & PAD
		TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC METER
		GAS METER
		GAS VALVE
		TRAFFIC CONTROL BOX
		TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
		ELECTRIC MANHOLE (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		STORMSEWER MANHOLE (SIZE VARIES)
		TELEPHONE MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		WIRE FENCE
		WOOD FENCE
		CHAIN LINK FENCE
		DUMPSTER
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
		STORMSEWER LINE
		WATER LINE
		FIRE LINE
		WASTEWATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		UNDERGROUND CABLE AND INTERNET
		UNDERGROUND TELECOMMUNICATIONS
		ACCESSIBLE ROUTE
		SIGN
		WHEELSTOP
		BOLLARD
	FFE	FINISH FLOOR ELEVATION
		ACCESSIBLE SPACE
		BIKE PARKING
		SWALE
		DIRECTION OF FLOW
		TREE TO BE SAVED
		HERITAGE / MATURE TREE
	HP	HIGH POINT
	TW	TOP OF WALL
	TC	TOP OF CURB
	G	GUTTER
701.33	701.33	SPOT ELEVATION

ACCESSIBILITY NOTES:

1. SLOPES ON ACCESSIBLE ROUTES SHALL COMPLY WITH TAS SECTION 402 INCLUDING A MAXIMUM CROSS SLOPE OF 1:48 AND MAXIMUM RUNNING SLOPE OF 1:20.
2. RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH TAS SECTION 405.
3. WALKING SURFACES THAT ARE A PART OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH TAS SECTION 403.
4. PAVERS IN ACCESSIBLE ROUTE SHALL BE NON-BEVELED TO MINIMIZE WHEELCHAIR VIBRATIONS.

LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

REVISION | NO. | DATE

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STATE OF TEXAS
ALEXANDRA A. BOONE
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LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

GRADING PLAN 2 OF 3

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 20 OF 39

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CODS SD2025-XXXX

30 0 15 30 60

1" = 30'

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(000)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTRMH		WATER MANHOLE
		WATER LINE MARKER
UGCB		UNDERGROUND CABLE MARKER
UGGL		UNDERGROUND GAS LINE MARKER
UGLM		UNDERGROUND TELEPHONE MARKER
GSR		GAS RISER
TSR		TELEPHONE RISER
SPC		SPRINKLER CONTROL BOX
	SG	SWITCH GEAR & PAD
	T	TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
	E	ELECTRIC BOX
EM	EM	ELECTRIC METER
GM	GM	GAS METER
GV	GV	GAS VALVE
TCB	TCB	TRAFFIC CONTROL BOX
TSP	TSP	TRAFFIC SIGNAL POST
		GRATE INLET
	C	CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
EMH		ELECTRIC MANHOLE (SIZE VARIES)
WWMH		WASTEWATER MANHOLE (SIZE VARIES)
SSMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH	TMH	TELEPHONE MANHOLE (SIZE VARIES)
CO	CO	WASTEWATER CLEANOUT
x	x	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
	D	DUMPSTER
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
SS	SS	STORMSEWER LINE
W	W	WATER LINE
		FIRE LINE
WW	WW	WASTEWATER LINE
G	G	GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
UT	UT	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
		ACCESSIBLE ROUTE
		SIGN
		WHEELSTOP
		BOLLARD
	FFE	FINISH FLOOR ELEVATION
		ACCESSIBLE SPACE
		BIKE PARKING
		SWALE
		DIRECTION OF FLOW
		TREE TO BE SAVED
		HERITAGE / MATURE TREE
	HP	HIGH POINT
	TW	TOP OF WALL
	TC	TOP OF CURB
	G	GUTTER
701.33	701.33	SPOT ELEVATION

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LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

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STATE OF TEXAS
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Alexandra Boone
12/08/2025

GRADING PLAN 3 OF 3

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET 21 OF 39

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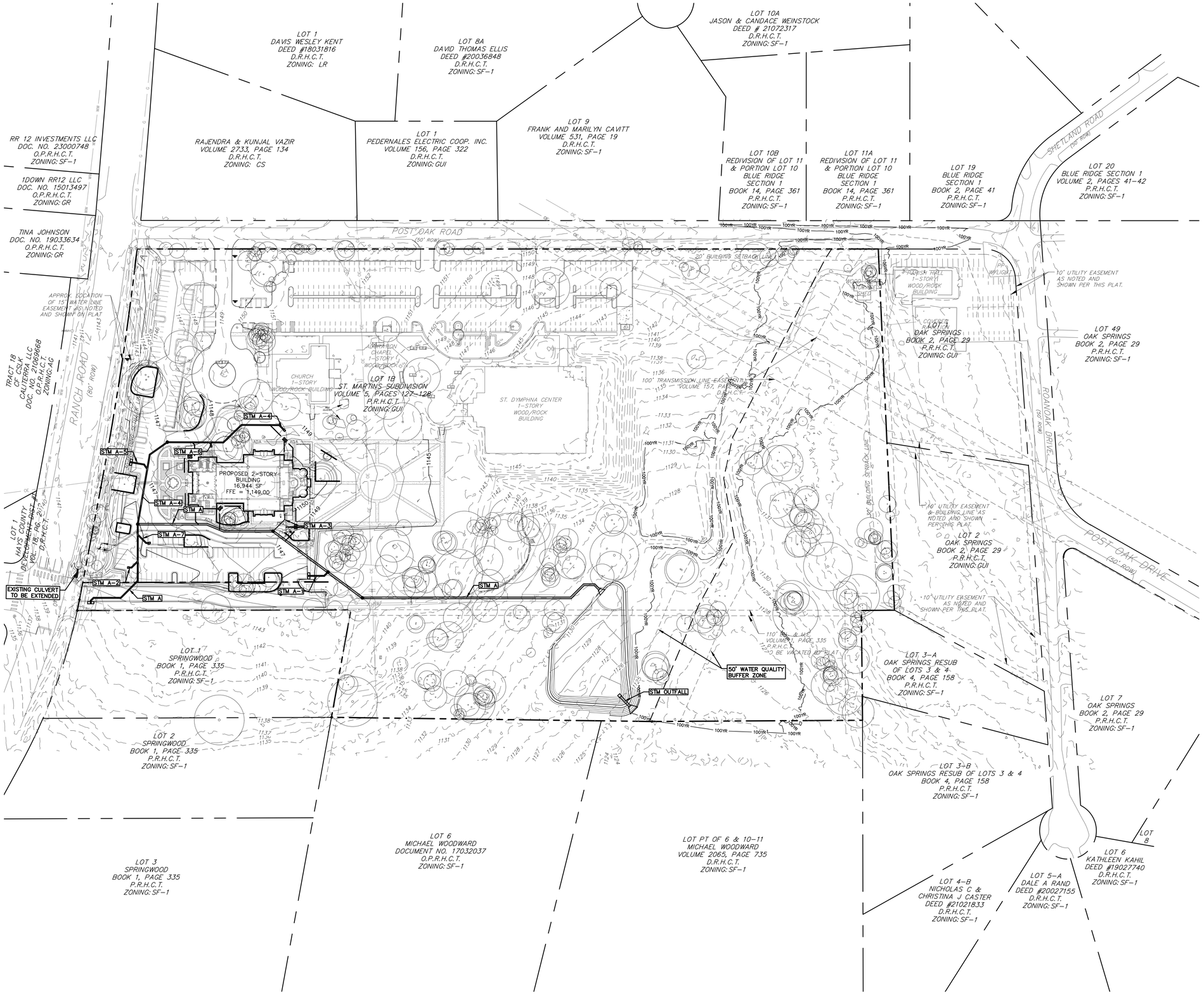

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(xxx)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTRMH		WATER MANHOLE
		WATER LINE MARKER
UMGE		UNDERGROUND CABLE MARKER
UMGE		UNDERGROUND GAS LINE MARKER
UMGE		UNDERGROUND TELEPHONE MARKER
		GAS RISER
TRSR		TELEPHONE RISER
SPCI		SPRINKLER CONTROL BOX
	SW	SWITCH GEAR & PAD
	T	TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC METER
		GAS METER
		GAS VALVE
TCR	TCR	TRAFFIC CONTROL BOX
TSP	TSP	TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
EMH		ELECTRIC MANHOLE (SIZE VARIES)
WMH		WASTEWATER MANHOLE (SIZE VARIES)
SMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH		TELEPHONE MANHOLE (SIZE VARIES)
CO		WASTEWATER CLEANOUT
x	x	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
SS		STORMSEWER LINE
W		WATER LINE
		FIRE LINE
WW		WASTEWATER LINE
G		GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
OE	UT	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
		SWALE
	FFE	FINISH FLOOR ELEVATION
		DIRECTION OF FLOW
777		TREE TO BE SAVED
777		HERITAGE / MATURE TREE

NOTES:

1. ALL RCP PIPE SHALL CONFORM TO ASTM C 76 CLASS III. FOR PIPES SMALLER THAN 12 INCHES IN DIAMETER SHALL CONFORM TO ASTM C 14, EXTRA STRENGTH.
2. RCP STORM PIPE JOINS SHALL BE TUNGE AND GROOVE OR O-RING JOINT DESIGN.

LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

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Alexandra Boone
12/08/2025

OVERALL DRAINAGE PLAN

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET
22
OF 39

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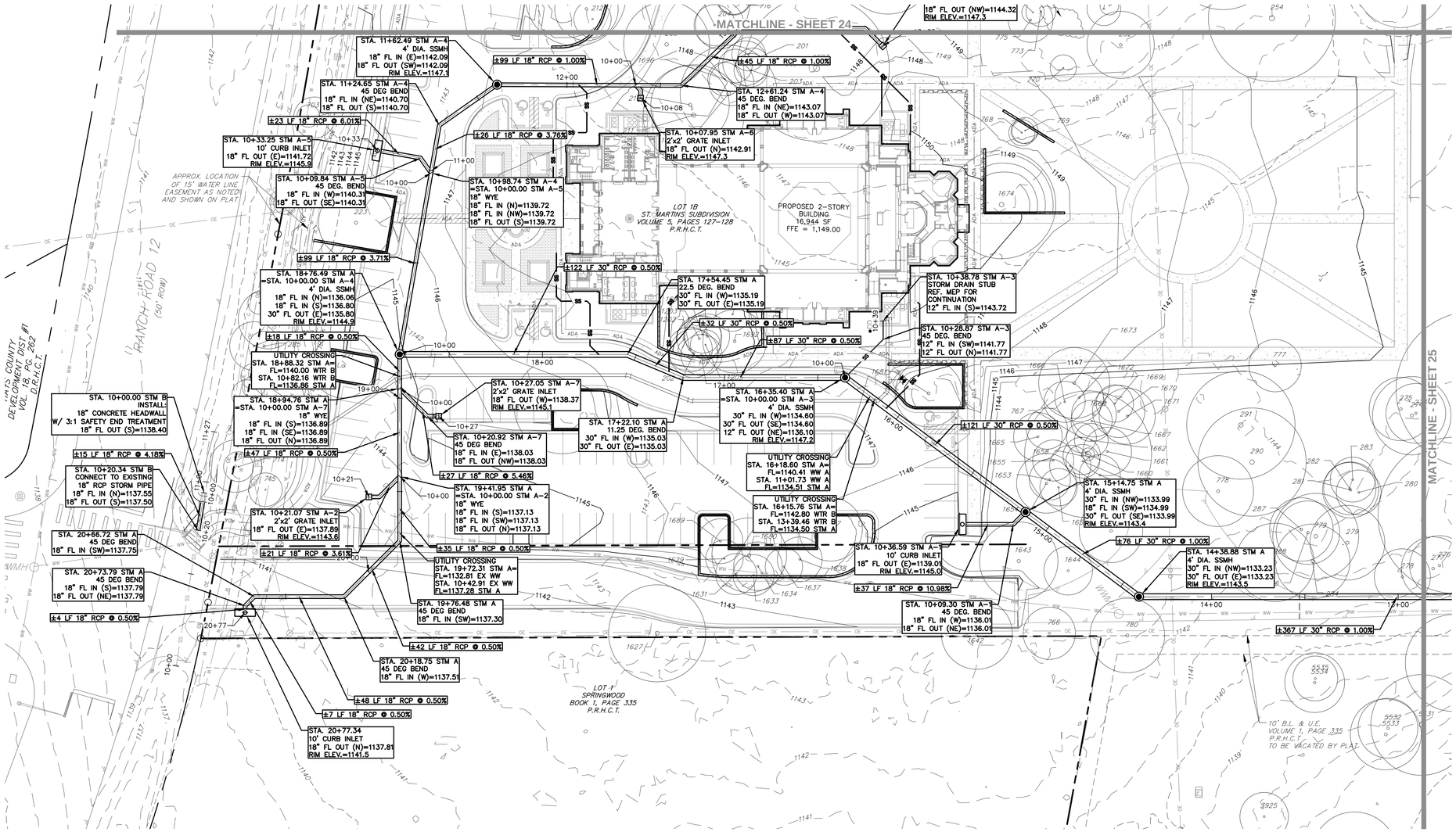

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(xxx)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
		WATER MANHOLE
		WATER LINE MARKER
		UNDERGROUND CABLE MARKER
		UNDERGROUND GAS LINE MARKER
		UNDERGROUND TELEPHONE MARKER
		GAS RISER
		TELEPHONE RISER
		SPRINKLER CONTROL BOX
		SWITCH GEAR & PAD
		TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC METER
		GAS METER
		GAS VALVE
		TRAFFIC CONTROL BOX
		TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
		ELECTRIC MANHOLE (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		STORMSEWER MANHOLE (SIZE VARIES)
		TELEPHONE MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		WIRE FENCE
		WOOD FENCE
		CHAIN LINK FENCE
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
		STORMSEWER LINE
		WATER LINE
		FIRE LINE
		WASTEWATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		UNDERGROUND CABLE AND INTERNET
		UNDERGROUND TELECOMMUNICATIONS
		SWALE
	FFE	FINISH FLOOR ELEVATION
		DIRECTION OF FLOW
		TREE TO BE SAVED
		HERITAGE / MATURE TREE

NOTES:

1. ALL RCP PIPE SHALL CONFORM TO ASTM C 76 CLASS III. FOR PIPES SMALLER THAN 12 INCHES IN DIAMETER SHALL CONFORM TO ASTM C 14, EXTRA STRENGTH.
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LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2, VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 , PAGES 29-30 P.R.H.C.T.

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Alexandra Boone
12/08/2025

DRAINAGE PLAN 1 OF 3

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 23 OF 39

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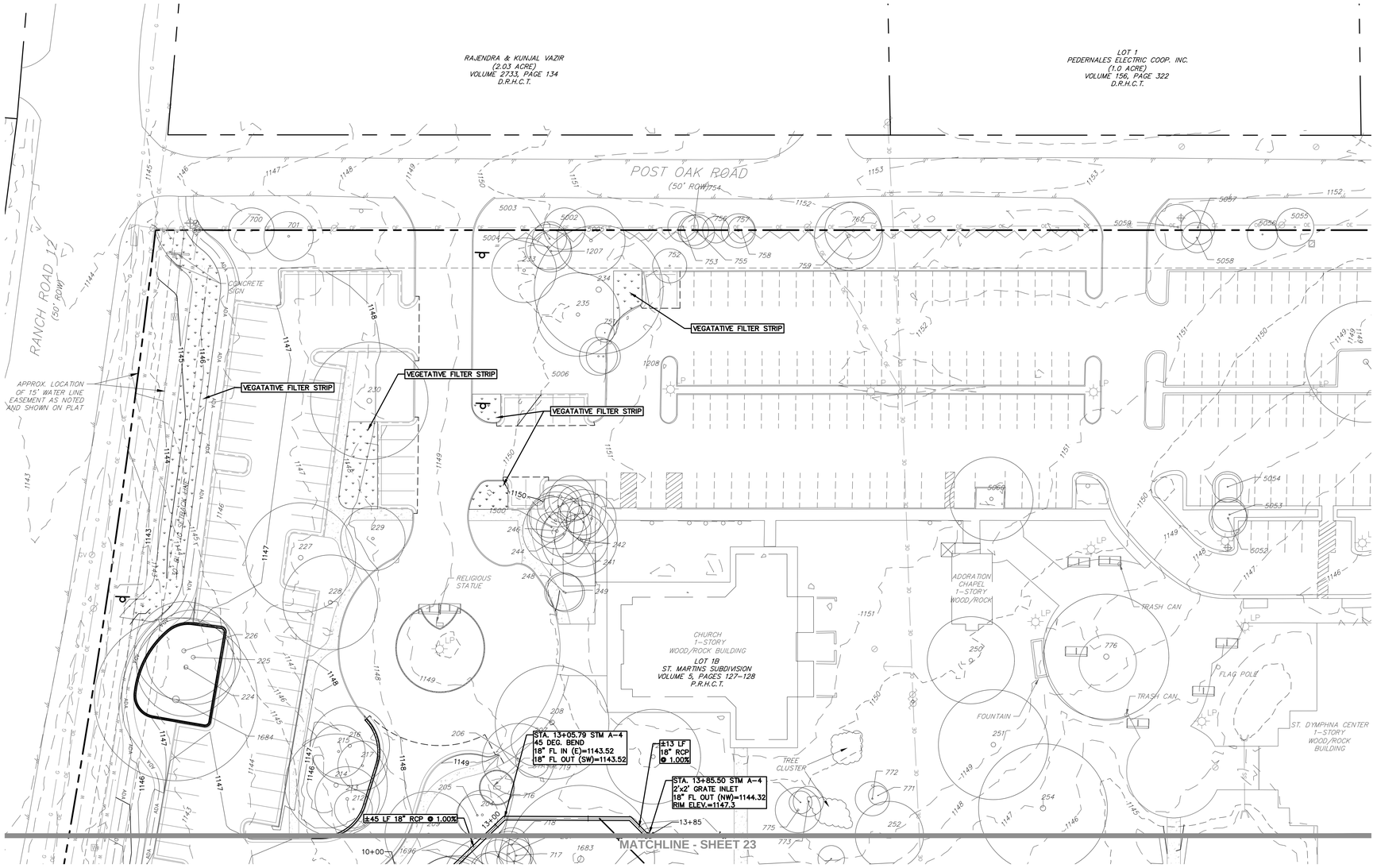

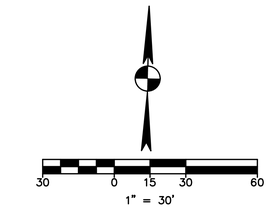

LEGEND

EXISTING	PROPOSED	DESCRIPTION
(xxx)		PROPERTY LINE / R.O.W. LINE
		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTRMH		WATER MANHOLE
WM		WATER LINE MARKER
CMKR		UNDERGROUND CABLE MARKER
GMKR		UNDERGROUND GAS LINE MARKER
UGTM		UNDERGROUND TELEPHONE MARKER
GRSR		GAS RISER
TRSR		TELEPHONE RISER
SPCB		SPRINKLER CONTROL BOX
		SWITCH GEAR & PAD
		TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC METER
		GAS METER
		GAS VALVE
TCM	TCM	TRAFFIC CONTROL BOX
TSP	TSP	TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
EMH		ELECTRIC MANHOLE (SIZE VARIES)
WWMH		WASTEWATER MANHOLE (SIZE VARIES)
SSMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH	TMH	TELEPHONE MANHOLE (SIZE VARIES)
CO		WASTEWATER CLEANOUT
X	X	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
SS		STORMSEWER LINE
W		WATER LINE
		FIRE LINE
WW		WASTEWATER LINE
G		GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
OE	UT	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
		SWALE
	FFE	FINISH FLOOR ELEVATION
		DIRECTION OF FLOW
1111		TREE TO BE SAVED
111		HERITAGE / MATURE TREE

NOTES:

1. ALL RCP PIPE SHALL CONFORM TO ASTM C 76 CLASS III. FOR PIPES SMALLER THAN 12 INCHES IN DIAMETER SHALL CONFORM TO ASTM C 14, EXTRA STRENGTH.
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LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

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TBPE: F-14469 TBPLS: 10194459

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PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

DRAINAGE PLAN 2 OF 3

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET
24
OF 39

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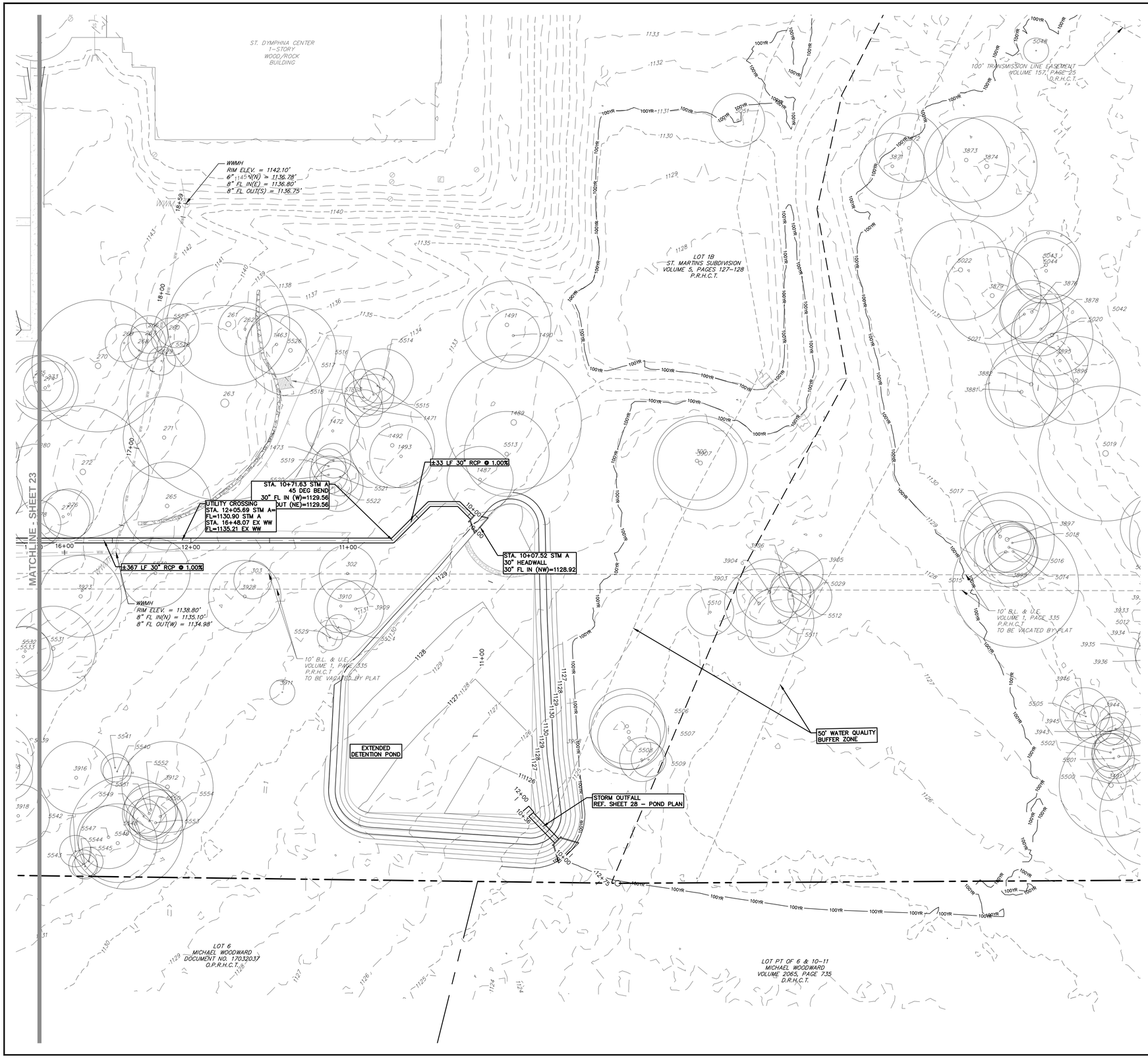

30 0 15 30 60

1" = 30'

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(xxx)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTRMH		WATER MANHOLE
WM		WATER LINE MARKER
UGM		UNDERGROUND CABLE MARKER
GASM		UNDERGROUND GAS LINE MARKER
UGM		UNDERGROUND TELEPHONE MARKER
GASR		GAS RISER
TCR		TELEPHONE RISER
SPK		SPRINKLER CONTROL BOX
		SWITCH GEAR & PAD
		TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER MR VAULT (SIZE VARIES)
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC METER
		GAS METER
		GAS VALVE
TCP		TRAFFIC CONTROL BOX
TSP		TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
EMH		ELECTRIC MANHOLE (SIZE VARIES)
WWMH		WASTEWATER MANHOLE (SIZE VARIES)
SSMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH		TELEPHONE MANHOLE (SIZE VARIES)
CO		WASTEWATER CLEANOUT
X	X	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
SS		STORMSEWER LINE
W		WATER LINE
		FIRE LINE
WW		WASTEWATER LINE
G		GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
UT	UT	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
		SWALE
	FFE	FINISH FLOOR ELEVATION
		DIRECTION OF FLOW
111		TREE TO BE SAVED
111		HERITAGE / MATURE TREE

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OAK SPRINGS LOTS 1-2, VOLUME 2 ,
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Alexandra Boone
12/08/2025

DRAINAGE PLAN 3 OF 3

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET
25
OF 39

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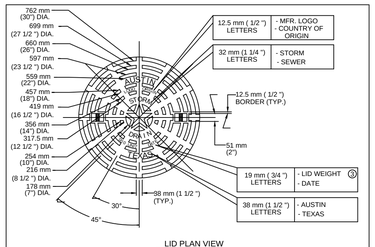
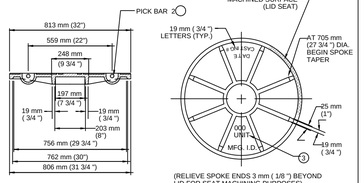


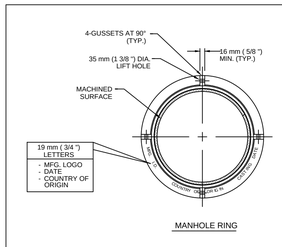
LID PLAN VIEW



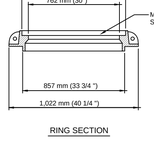
LID SECTION VIEW

LID SECTION VIEW

CITY OF AUSTIN DEPARTMENT OF WATERSHED PROTECTION AND DEVELOPMENT REVIEW		STORM DRAIN MANHOLE RING AND 813 mm (32") COVER
RECORD COPY SIGNED BY GEORGE E. OSWALD	2/14/02 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 503S-4S 1 OF 3

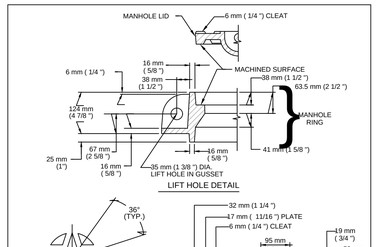


MANHOLE RING

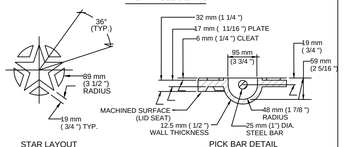


RING SECTION

CITY OF AUSTIN DEPARTMENT OF WATERSHED PROTECTION AND DEVELOPMENT REVIEW		STORM DRAIN MANHOLE RING AND 813 mm (32") COVER
RECORD COPY SIGNED BY GEORGE E. OSWALD	2/14/02 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 503S-4S 2 OF 3



LIFT HOLE DETAIL



STAR LAYOUT

PICK BAR DETAIL

NOTES:

A. ALL CORNERS AND EDGES SHALL HAVE A 1.5 mm (1/16 ") MINIMUM RADIUS.

B. LIDS SHALL BE CAST WITH TWO 25 mm (1") DIA. STEEL PICK BARS.

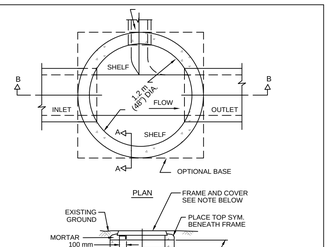
C. LID WEIGHTS SHALL BE 935 N (210 LBS.) FOR CAST IRON OR 779 N (175 LBS.) FOR DUCTILE IRON. WEIGHT SHALL BE CAST ON BOTH TOP AND BOTTOM OF LID.

D. MANUFACTURER SHALL PROVIDE INDEPENDENT TESTING LABORATORY REPORT ON 25,000 POUND PROOF LOAD TEST CONDUCTED ACCORDING TO AASHTO M-306.

E. FILLETS SHALL BE 6 mm (1/4 ") RADIUS UNLESS OTHERWISE SPECIFIED.

F. MANUFACTURER SHALL REMOVE EXCESS IRON AND MACHINE FINISH SEATING SURFACES TO NOTED DIMENSIONS.

CITY OF AUSTIN DEPARTMENT OF WATERSHED PROTECTION AND DEVELOPMENT REVIEW		STORM DRAIN MANHOLE RING AND 813 mm (32") COVER
RECORD COPY SIGNED BY GEORGE E. OSWALD	2/14/02 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 503S-4S 3 OF 3



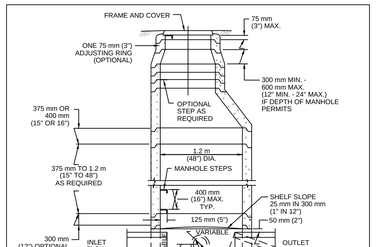
ALTERNATE SECTION
MAY BE SUBMITTED FOR APPROVAL

NOTE:
USE 800 mm (32") FRAME AND COVER.

MINIMUM MANHOLE DIA.	MINIMUM PIPE SIZE
1.2 m (4')	450 TO 600 mm (18 TO 24")
1.5 m (5')	750 mm TO 1.1 m (30 TO 42")
1.8 m (6')	1.2 TO 1.4 m (48 TO 54")
2.1 m (7')	1.5 TO 1.7 m (60 TO 66")

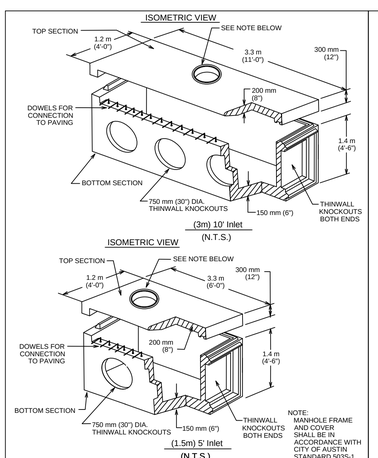
SIZE TO BE USED IS DEPENDENT ON DRAIN ANGLES.

CITY OF AUSTIN DEPARTMENT OF WATERSHED PROTECTION AND DEVELOPMENT REVIEW		PRE-CAST CONCRETE STORM DRAIN MANHOLE
RECORD COPY SIGNED BY GEORGE E. OSWALD	2/14/02 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 506S-3 1 OF 2



SECTION A-A

CITY OF AUSTIN DEPARTMENT OF WATERSHED PROTECTION AND DEVELOPMENT REVIEW		PRE-CAST CONCRETE STORM DRAIN MANHOLE
RECORD COPY SIGNED BY GEORGE E. OSWALD	2/14/02 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 506S-3 2 OF 2



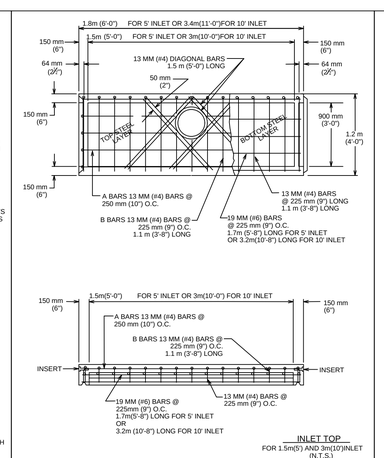
(3m) 10' Inlet
(N.T.S.)

ISOMETRIC VIEW

(1.5m) 5' Inlet
(N.T.S.)

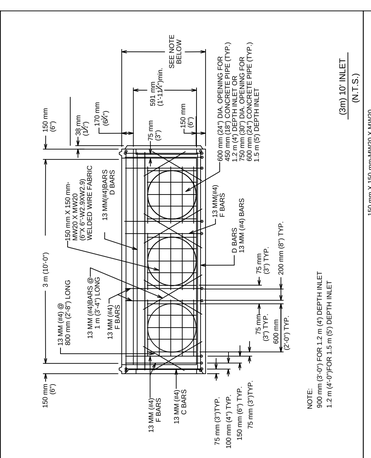
NOTE:
MANHOLE FRAME AND COVER SHALL BE IN ACCORDANCE WITH CITY OF AUSTIN STANDARD 503S-1

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		CURB INLET 1.5m(5')AND3m(10')PRECAST TYPE 1 OR TYPE 1-R
	ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 508S-4 1 OF 7

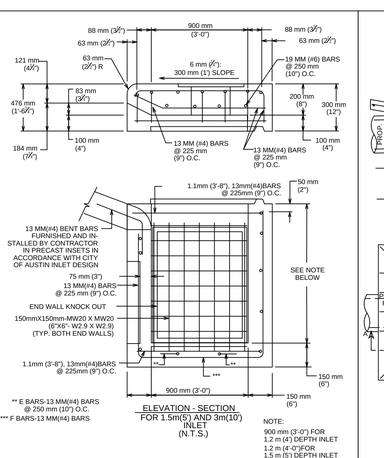


INLET TOP
FOR 1.5m(5') AND 3m(10')INLET
(N.T.S.)

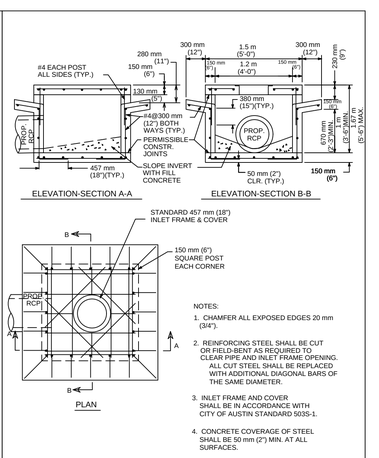
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		CURB INLET 1.5m(5')AND3m(10')PRECAST TYPE 1 OR TYPE 1-R
	ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 508S-4 2 OF 7



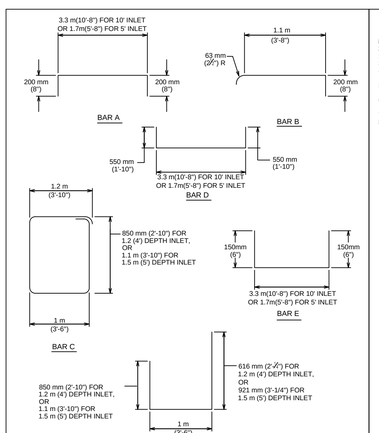
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		CURB INLET 1.5m(5')AND3m(10')PRECAST TYPE 1 OR TYPE 1-R
	ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 508S-4 3 OF 7



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		CURB INLET 1.5m(5')AND3m(10')PRECAST TYPE 1 OR TYPE 1-R
	ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 508S-4 5 OF 7



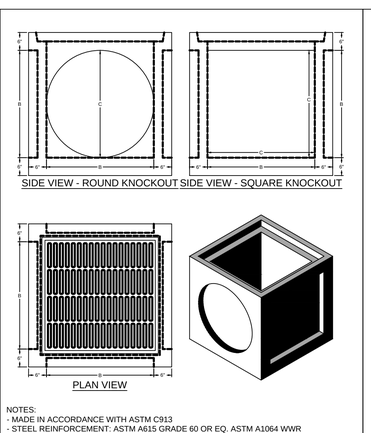
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		4-SIDED AREA INLET
RECORD COPY SIGNED BY ARTHUR C. ROMERO	08/18/2010 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 508S-9



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		CURB INLET 1.5m(5')AND3m(10')PRECAST TYPE 1 OR TYPE 1-R
	ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 508S-4 6 OF 7

NOTES:
1. ALL CONCRETE SHALL BE CLASS "A" AS PER ITEM 403S.
2. ALL REINFORCING STEEL SHALL BE GRADE 60
3. DIMENSIONS RELATING TO REINFORCING STEEL ARE TO CENTERS OF BARS.
4. IN AREAS OF CONFLICT BETWEEN REINFORCING STEEL, PIPES AND MANHOLE FRAME, THE REINFORCEMENT SHALL BE BENT OR ADJUSTED TO CLEAR AS DIRECTED BY THE ENGINEER.
5. PAYMENT FOR INLET AT THE CONTRACT PRICE SHALL INCLUDE THE TRANSITION CURB, IN ACCORDANCE WITH CITY OF AUSTIN STANDARD INLET DESIGN.
6. INVERT OF INLET SHALL BE SLOPED 1:20 WITH FILL CONCRETE BY CONTRACTOR, SHAPED AS "V" SECTION.
7. THIS STANDARD COMPLIES WITH THE CITY OF AUSTIN STANDARD SPECIFICATIONS ITEM NO. 508S.
8. WHEN PLACING PRECAST INLETS IN SERIES TO CREATE A 15'-0" OR 20'-0" CURB INLET, THE CONNECTION BETWEEN INLET BOXES SHALL BE SOIL TIGHT AND FULLY CONVEY THE PEAK DESIGN FLOW FROM THE UPSTREAM INLET(S). THE 1:20 INVERT SLOPE DESCRIBED IN NOTE 6 OF THIS DETAIL SHALL EXTEND FROM THE MOST DOWNSTREAM POINT TO THE MOST UPSTREAM OF THE CONNECTED INLET BOXES. AT NO TIME CAN MORE THAN 20-LF OF CURB OPENING BE CONNECTED TO A MAIN STORM DRAIN LINE WITH ONE LATERAL STORM DRAIN CONNECTION.

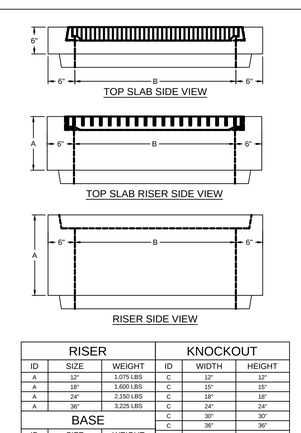
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		CURB INLET 1.5m(5')AND3m(10')PRECAST TYPE 1 OR TYPE 1-R
	ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 508S-4 7 OF 7



NOTES:
- MADE IN ACCORDANCE WITH ASTM C913
- STEEL REINFORCEMENT: ASTM A615 GRADE 60 OR EQ. ASTM A1064 WWR
- MAX BURY DEPTH: 25' FROM FLOWLINE TO FINISHED GRADE
- GRATES ARE TO BE H20 LOADED DROP IN, AND NOT CAST INTO TOP SLAB.
- GRATES AVAILABLE IN CAST IRON OR GALVANIZED STEEL.
- REINFORCING PER MANUFACTURER DETAILS.

1 OF 2

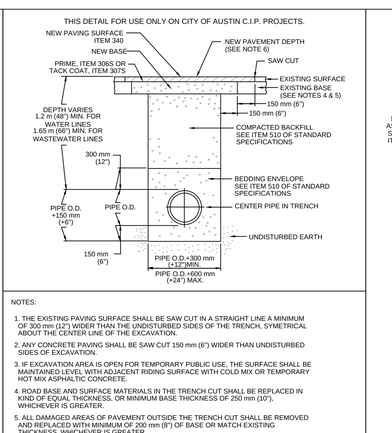
GRATE INLET



RISER			KNOCKOUT		
ID	SIZE	WEIGHT	ID	WIDTH	HEIGHT
A	12"	1,075 LBS	C	12"	12"
A	18"	1,600 LBS	C	15"	15"
A	24"	2,150 LBS	C	18"	18"
A	36"	3,225 LBS	C	24"	24"
			C	30"	30"
BASE			C	36"	36"
ID	SIZE	WEIGHT	C	42"	42"
B	36"	3,725 LBS	C	48"	48"
B	48"	6,000 LBS	C	54"	54"
B	60"	9,025 LBS	C	60"	60"

2 OF 2

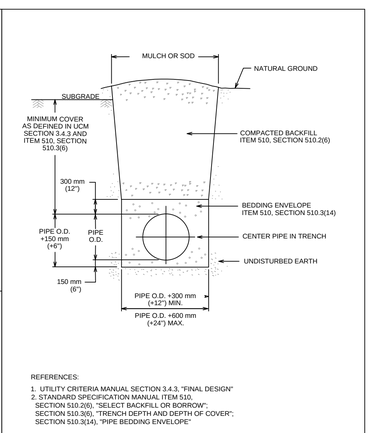
GRATE INLET



NOTES:

1. THE EXISTING PAVING SURFACE SHALL BE SAW CUT IN A STRAIGHT LINE A MINIMUM OF 300 mm (12") WIDER THAN THE UNDISTURBED SIDES OF THE TRENCH, SYMETRICAL ABOUT THE CENTER LINE OF THE EXCAVATION.
2. ANY CONCRETE PAVING SHALL BE SAW CUT 150 mm (6") WIDER THAN UNDISTURBED SIDES OF EXCAVATION.
3. IF EXCAVATION AREA IS OPEN FOR TEMPORARY PUBLIC USE, THE SURFACE SHALL BE MAINTAINED LEVEL WITH ADJACENT RIDING SURFACE WITH COLD MIX OR TEMPORARY HOT MIX ASPHALTIC CONCRETE.
4. ROAD BASE AND SURFACE MATERIALS IN THE TRENCH CUT SHALL BE REPLACED IN KIND OF EQUAL THICKNESS, OR MINIMUM BASE THICKNESS OF 250 mm (10"), WHICHEVER IS GREATER.
5. ALL DAMAGED AREAS OF PAVEMENT OUTSIDE THE TRENCH CUT SHALL BE REMOVED AND REPLACED WITH MINIMUM OF 200 mm (8") OF BASE OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER.
6. SURFACE PAVEMENT SHALL BE OF THE KIND AND THICKNESS AS EXISTING, OR MINIMUM 50 mm (2"), WHICHEVER IS GREATER.

CITY OF AUSTIN WATER AND WASTEWATER UTILITY		TYPICAL TRENCH WITH PAVED SURFACE
RECORD COPY SIGNED BY KATHI L. FLOWERS	8/19/02 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 510S-3



REFERENCES:

1. UTILITY CRITERIA MANUAL SECTION 3.4.3, "FINAL DESIGN"
2. STANDARD SPECIFICATION MANUAL ITEM 510, SECTION 510.2(6), "SELECT BACKFILL OR BORROW"; SECTION 510.3(6), "TRENCH DEPTH AND DEPTH OF COVER"; SECTION 510.3(14), "PIPE BEDDING ENVELOPE"

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		TYPICAL TRENCH DETAIL WITH UNFINISHED SURFACE
RECORD COPY SIGNED BY BILL GARDNER	03/13/06 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
		STANDARD NO. 510S-5

NO.	DATE	REVISION

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Austin, Texas 78735
Tel: (512) 298-2284 Fax: (512) 298-2592
TBPE #F-1181
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STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

GRADING AND DRAINAGE DETAILS

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET 26 OF 39

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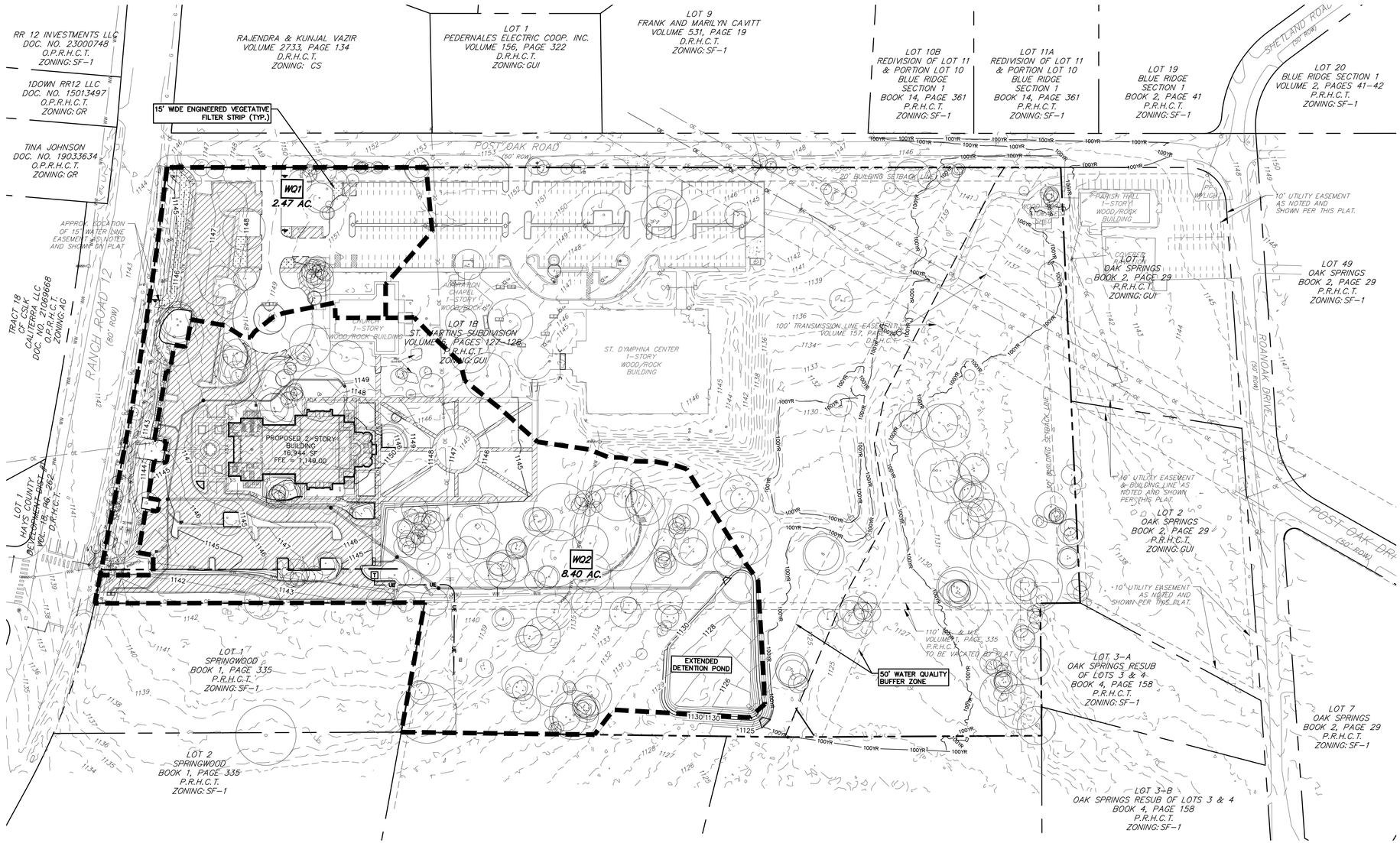

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY (R.O.W.) LINE
678	678	CONTOUR
		DRAINAGE DIVIDE
		PROPOSED IMPERVIOUS COVER TO BE TREATED
		VEGETATED FILTER STRIP
	P1 1.03 AC.	WATER QUALITY DRAINAGE AREA NUMBER AND ACREAGE

garza
7708 Rialto Blvd., Suite 125
Austin, Texas 78735
Tel: (512) 298-2284 Fax: (512) 298-2592
TBPE: F-1386 TBPLS: 10194423

REVISION

NO.	DATE

STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

WATER QUALITY PLAN

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 27 OF 39

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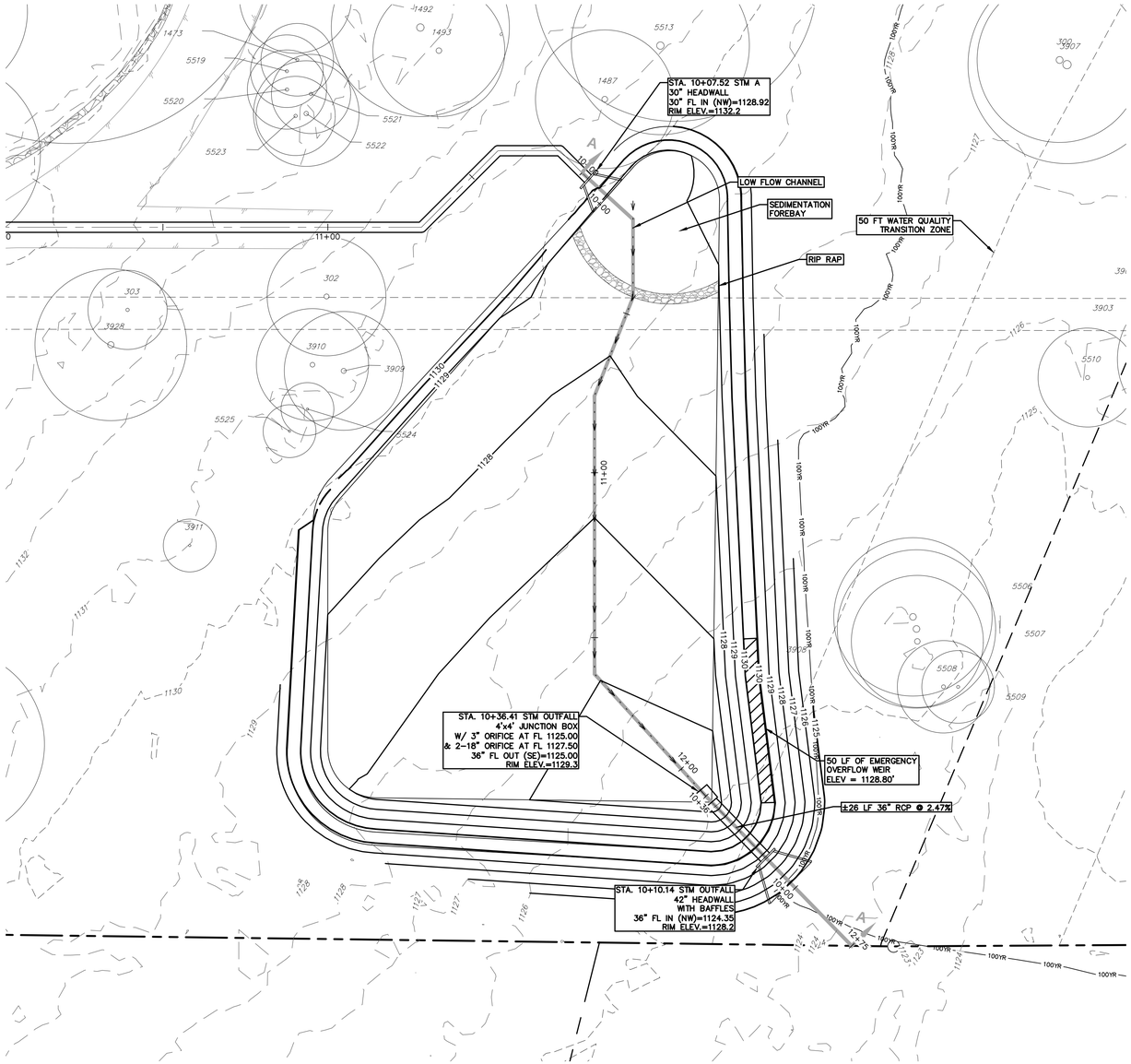
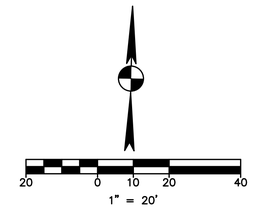
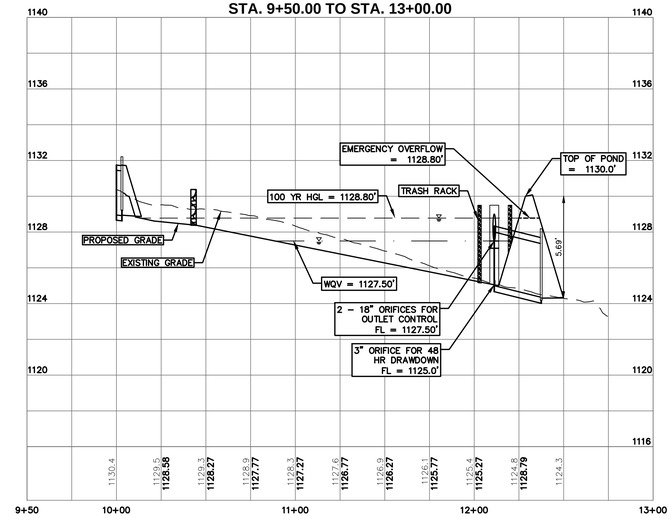
CODS SD2025-XXXX





DETENTION POND
STA. 9+50.00 TO STA. 13+00.00



DETENTION POND STAGE-STORAGE TABLE		
Stage (ft msl) (Elevation)	Area (sf)	Storage Volume (cf)
1125	0	0
1125.25	171.77	21
1125.5	687.08	59
1125.75	1,545.94	211
1126	2,748.34	504
1126.25	4,294.28	987
1126.5	6,183.76	1,715
1126.75	8,416.78	2,751
1127	10,993.35	4,152
1127.25	13,913.42	5,962
1127.5	17,174.98	8,197
1127.75	20,618.04	10,853
1128	22,856.40	13,925
1128.25	23,347.42	17,411
1128.5	23,841.92	21,312
1128.75	24,339.90	25,653
1129	24,841.37	30,411
1129.25	25,346.32	35,436
1129.5	25,854.75	40,597
1129.75	26,366.66	45,869
1130	26,881.45	51,255

PROFILE LEGEND		PROFILE SCALE
EXISTING GRADE / PROPOSED GRADE		1" = 40' HORIZONTAL 1" = 4' VERTICAL
PROPOSED PIPE		
ELEVATION EXISTING GRADE	653.31	
FL ELEVATION PROPOSED PIPE	658.34	

LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2, VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 , PAGES 29-30 P.R.H.C.T.

NO.	DATE	REVISION

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TBPE: F-14600 TBPLS: 10194459
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STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

POND PLAN

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET
28
OF 39

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CODS SD2025-XXXX

Texas Commission on Environmental Quality

TSS Removal Calculations 04-20-2009

Project Name: St. Martins
Date Prepared: 11/7/2025

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 =	Hays	
Total project area included in plan * =	28.12	acres
Predevelopment impervious area within the limits of the plan * =	5.61	acres
Total post-development impervious area within the limits of the plan* =	7.47	acres
Total post-development impervious cover fraction * =	0.27	
P =	33	inches
$L_{M\ TOTAL\ PROJECT}$ =	1671	lbs.

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

Number of drainage basins / outfalls areas leaving the plan area = 2

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

Drainage Basin/Outfall Area No. = 1

Total drainage basin/outfall area =	4.47	acres
Predevelopment impervious area within drainage basin/outfall area =	1.07	acres
Post-development impervious area within drainage basin/outfall area =	1.43	acres
Post-development impervious fraction within drainage basin/outfall area =	0.32	
$L_{M\ THIS\ BASIN}$ =	323	lbs.

3. Indicate the proposed BMP Code for this basin.

Proposed BMP = Vegetated Filter Strips
Removal efficiency = 85 percent

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 =	4.47	acres
A_I =	1.07	acres
A_P =	3.40	acres
L_R =	1088	lbs

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

Desired $L_{M\ THIS\ BASIN}$ = 323 lbs.

F = 0.30

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 =	0.19	inches
Post Development Runoff Coefficient =	0.22	
On-site Water Quality Volume =	699	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 =	0	cubic feet
Storage for Sediment =	140	
Total Capture Volume (required water quality volume(s) x 1.20) =	839	cubic feet

16. Vegetated Filter Strips Designed as Required in RG-348 Pages 3-55 to 3-57

There are no calculations required for determining the load or size of vegetative filter strips.
The 80% removal is provided when the contributing drainage area does not exceed 72 feet (direction of flow) and the sheet flow leaving the impervious cover is directed across 15 feet of engineered filter strips with maximum slope of 20% or across 50 feet of natural vegetation with a maximum slope of 10%. There can be a break in grade as long as no slope exceeds 20%.

If vegetative filter strips are proposed for an interim permanent BMP, they may be sized as described on Page 3-56 of RG-348.

TCEQ TSS REMOVAL CALCULATIONS
FOR
WATER QUALITY AREA 1 (POA 2)

Texas Commission on Environmental Quality

TSS Removal Calculations 04-20-2009

Project Name: St. Martins
Date Prepared: 10/9/2025

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 =	Hays	
Total project area included in plan * =	28.12	acres
Predevelopment impervious area within the limits of the plan * =	5.61	acres
Total post-development impervious area within the limits of the plan* =	7.47	acres
Total post-development impervious cover fraction * =	0.27	
P =	33	inches
$L_{M\ TOTAL\ PROJECT}$ =	1671	lbs.

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

Number of drainage basins / outfalls areas leaving the plan area = 2

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

Drainage Basin/Outfall Area No. = 2

Total drainage basin/outfall area =	7.52	acres
Predevelopment impervious area within drainage basin/outfall area =	1.09	acres
Post-development impervious area within drainage basin/outfall area =	2.57	acres
Post-development impervious fraction within drainage basin/outfall area =	0.34	
$L_{M\ THIS\ BASIN}$ =	1323	lbs.

3. Indicate the proposed BMP Code for this basin.

Proposed BMP = Extended Detention
Removal efficiency = 75 percent

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 =	9.47	acres
A_I =	2.57	acres
A_P =	6.90	acres
L_R =	2291	lbs

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

Desired $L_{M\ THIS\ BASIN}$ = 1400 lbs.

F = 0.61

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 =	0.60	inches
Post Development Runoff Coefficient =	0.24	
On-site Water Quality Volume =	4995	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 =	0	cubic feet
Storage for Sediment =	999	
Total Capture Volume (required water quality volume(s) x 1.20) =	5994	cubic feet

8. Extended Detention Basin System Designed as Required in RG-348 Pages 3-46 to 3-51

Required Water Quality Volume for extended detention basin = 5994 cubic feet

TCEQ TSS REMOVAL CALCULATIONS
FOR
WATER QUALITY AREA 2 (POA 3)

Surface Area A (sq.ft.)	10,993
Orifice coefficient	0.6
h_1 (ft)	2.0
h_2 (ft)	0
t (hr)	48
Ao (sq.ft.)	0.037
Orifice diameter (in.)	2.62

Falling head orifice equation:

$$A_o = \frac{-2A}{C_d * t * \sqrt{2g}} * \left[\sqrt{h_2} - \sqrt{h_1}\right]$$

DO NOT apply standard orifice equation

48 HR DRAWDOWN CALCULATIONS

NO.	DATE	REVISION

garza EMC
7708 Rialto Blvd., Suite 125
Austin, Texas 78735
Tel: (512) 298-2284 Fax (512) 298-2592
TBPE: F-1439 TBPLS: 10194472
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STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED
PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

POND NOTES AND DETAILS

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM
DESIGNED BY: LRT
QA / QC: AAB
PROJECT NO.: 104576-00003

SHEET
29
OF 39

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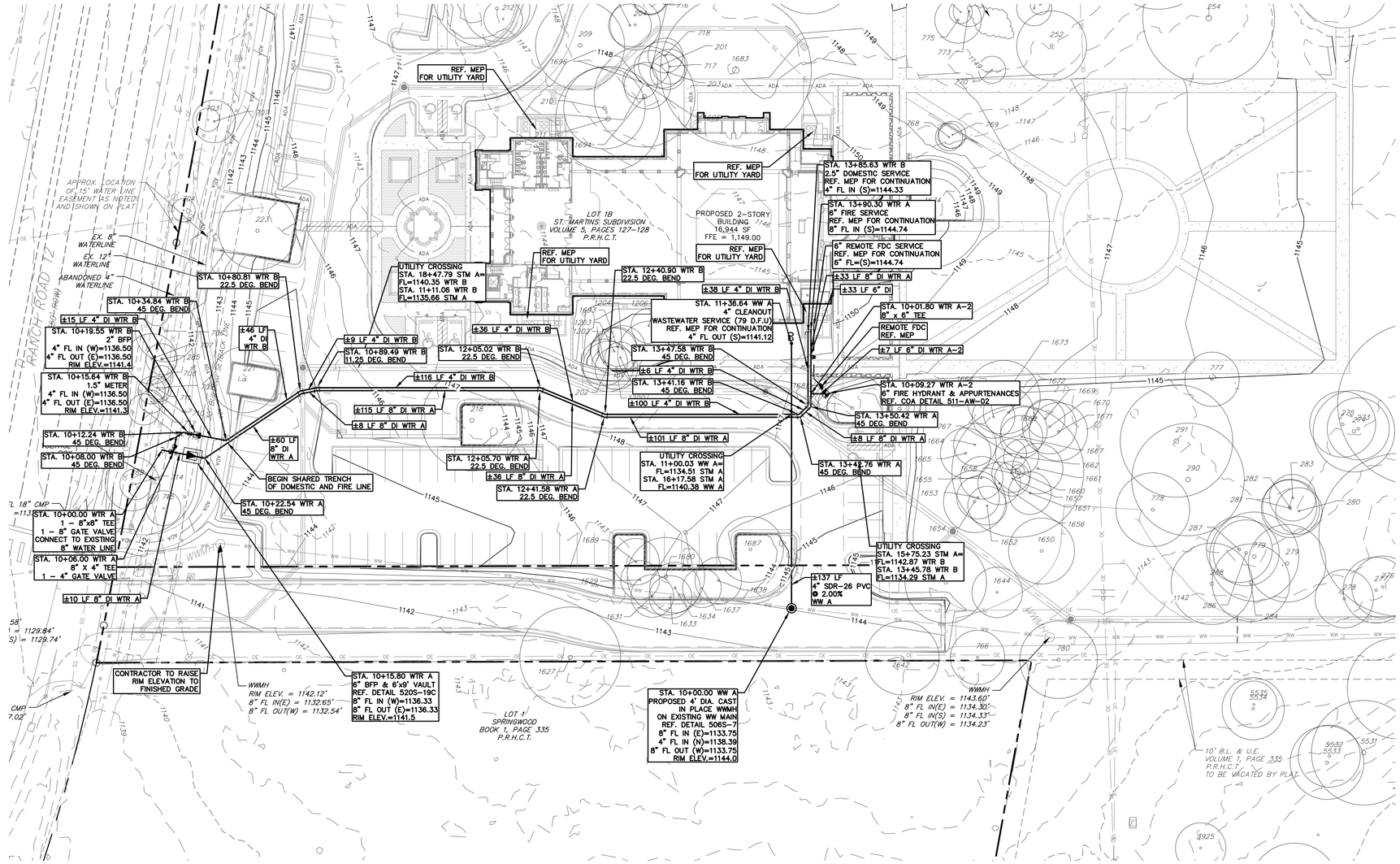
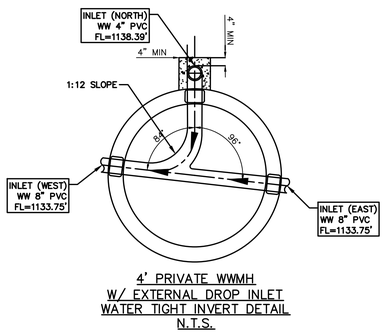
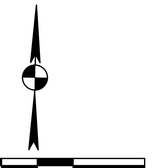
CODS SD2025-XXXX





4' PRIVATE WWMH
W/ EXTERNAL DROP INLET
WATER TIGHT INVERT DETAIL
N.T.S.



LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / R.O.W. LINE
(xxx)		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTRMH		WATER MANHOLE
		WATER LINE MARKER
		UNDERGROUND CABLE MARKER
		UNDERGROUND GAS LINE MARKER
		UNDERGROUND TELEPHONE MARKER
		GAS RISER
		TELEPHONE RISER
		SPRINKLER CONTROL BOX
	SW	SWITCH GEAR & PAD
		TRANSFORMER (SIZE VARIES)
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		WATER METER VAULT (SIZE VARIES)
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC METER
		GAS METER
		GAS VALVE
TCR	TCR	TRAFFIC CONTROL BOX
TSP	TSP	TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES)
EMH		ELECTRIC MANHOLE (SIZE VARIES)
WMH		WASTEWATER MANHOLE (SIZE VARIES)
SMH		STORMSEWER MANHOLE (SIZE VARIES)
TMH	TMH	TELEPHONE MANHOLE (SIZE VARIES)
CO	CO	WASTEWATER CLEANOUT
X	X	WIRE FENCE
//	//	WOOD FENCE
		CHAIN LINK FENCE
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		WALL
		LIMITS OF CONSTRUCTION
678	678	CONTOUR
SS	SS	STORMSEWER LINE
W	W	WATER LINE
FM	FM	FIRE LINE
WW	WW	WASTEWATER LINE
G	G	GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
OE	OE	OVERHEAD ELECTRIC LINE
UT	UT	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
U-COMM	U-COMM	UNDERGROUND TELECOMMUNICATIONS
	FFE	FINISH FLOOR ELEVATION
1111		TREE TO BE SAVED
1111		HERITAGE / MATURE TREE

UTILITY NOTES:

1. ALL PUBLIC WATERLINES TO BE DUCTILE IRON CLASS 350. ALL FIRE LINES AND FIRE HYDRANT LEADS TO BE DUCTILE IRON CLASS 350 UNLESS OTHERWISE NOTED.
2. ALL WASTEWATER LINES SHALL BE SDR-26 PVC.
3. WATERLINES TO HAVE A TYPICAL DEPTH OF 48 INCHES BELOW SUBGRADE AND A MINIMUM COVER OF 36 INCHES BELOW BOTTOM OF SUBGRADE. WHERE IN CONFLICT WITH ANY OTHER UTILITIES, WATER TO GO ABOVE.
4. CONTRACTOR TO VERIFY THE DEPTH OF THE EXISTING WATERLINE PRIOR TO MAKING THE CONNECTION. FLOWLINES GIVEN ARE BASED ON AS-BUILT CITY OF AUSTIN PLANS.
5. ALL HORIZONTAL AND VERTICAL WATERLINE BENDS, TEES, VALVES AND DEADEND'S SHALL BE RESTRAINED TO THE WATER MAIN USING MECHANICAL JOINT RESTRAINT DEVICES..
6. UNDERGROUND MAINS FEEDING NFPA 13 SPRINKLER SYSTEMS MUST BE INSTALLED AND TESTED IN ACCORDANCE WITH NFPA 13, AND THE FIRE CODE, BY A LICENSED SPRINKLER CONTRACTOR WITH A PLUMBING PERMIT. THE ENTIRE MAIN MUST BE HYDROSTATICALLY TESTED AT ONE TIME, UNLESS ISOLATION VALVES ARE PROVIDED BETWEEN TESTED SECTIONS.
7. ANY DISCHARGING OF GROUND WATER OR CONDESATES FROM THE COOLING SYSTEM MUST BE THROUGH THE STORM WATER SEWER. THIS INCLUDES THE DISCHARGING OF GROUNDWATER DURING CONSTRUCTION.
8. ALL JOINTS TO BE RESTRAINED. JOINT RESTRAINED SHALL BE MEGALUG OR CITY APPROVED EQUAL PER CITY STANDARD SPECIFICATION ITEM 510.3(22) AND SPL WW 27-A AND WW 27-F.
9. GAS SERVICE IS NOT PROPOSED FOR THIS BUILDING AT THE TIME OF THIS PERMIT. IF GAS SERVICES IS NEEDED, A CORRECTION WILL BE REQUIRED TO REFLECT THE LOCATION OF THE SERVICE.

LEGAL DESCRIPTION:
ST. MARTINS SUBDIVISION LOTS 1-2,
VOLUME 5, PAGES 127-128 P.R.H.C.T.
OAK SPRINGS LOTS 1-2, VOLUME 2 ,
PAGES 29-30 P.R.H.C.T.

FOR CITY USE ONLY:

SITE PLAN APPROVAL Sheet ___ of ___
FILE NUMBER: _____ APPLICATION DATE: _____
APPROVED BY COMMISSION ON: _____ UNDER SECTION _____ OF CHAPTER _____ OF THE CITY OF AUSTIN CODE.
EXPIRATION DATE (25-5-81,LDC) _____ CASE MANAGER _____
PROJECT EXPIRATION DATE (ORD.#970905-A) _____ DWPZ ___ DDZ ___

Director, Development Services Department

RELEASED FOR GENERAL COMPLIANCE: _____ ZONING: _____
Rev. 1 _____ Correction 1 _____
Rev. 2 _____ Correction 2 _____
Rev. 3 _____ Correction 3 _____

FINAL PLAT MUST BE RECORDED BY THE PROJECT EXPIRATION DATE, IF APPLICABLE. SUBSEQUENT SITE PLANS WHICH DO NOT COMPLY WITH THE CODE CURRENT AT THE TIME OF FILING, AND ALL REQUIRED BUILDING PERMITS AND/OR A NOTICE OF CONSTRUCTION (IF A BUILDING PERMIT IS NOT REQUIRED), MUST ALSO BE APPROVED PRIOR TO THE PROJECT EXPIRATION DATE.

garza
7708 Rialto Blvd., Suite 125
Austin, Texas 78735
TEL (512) 298-2284 Fax (512) 298-2592
TBPE F-1386 TBPLS 10124500

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REVISION | NO. | DATE

STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

UTILITY PLAN

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 30 OF 39

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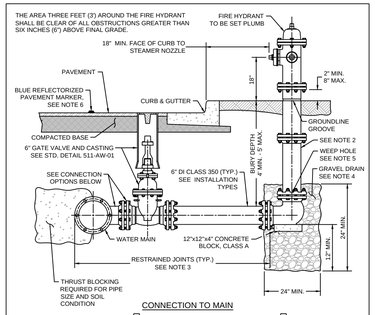
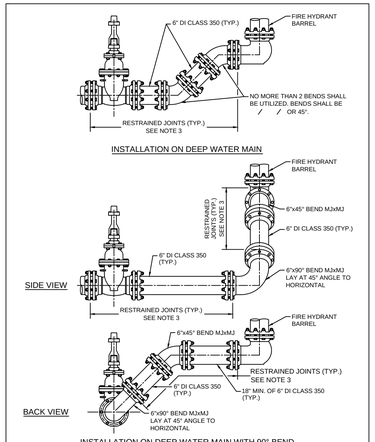
CODS SD2025-XXXX



CITY OF AUSTIN AUSTIN WATER		FIRE HYDRANT ASSEMBLY	
JEFF A. KYLE	11/06/2023 ADOPTED	THE ENGINEER/ARCHITECT ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 511-AW-02 1 OF 3

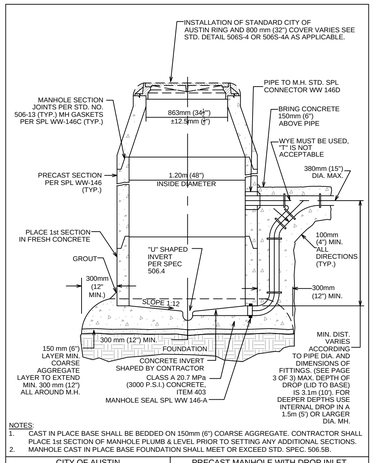


CITY OF AUSTIN AUSTIN WATER		FIRE HYDRANT ASSEMBLY	
JEFF A. KYLE	11/06/2023 ADOPTED	THE ENGINEER/ARCHITECT ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 511-AW-02 2 OF 3

NOTES: APPLICABLE TO ALL INSTALLATION TYPES.

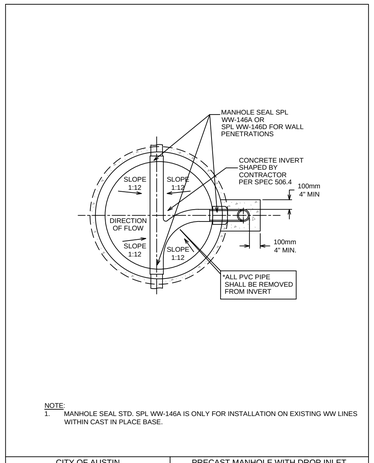
NO PART OF A HYDRANT OR ITS NOZZLE CAPS SHALL BE WITHIN 6' OF ANY SIDEWALK OR PEDESTRIAN RAMP. ANY FIRE HYDRANT PLACED NEAR A STREET CORNER SHALL BE LOCATED OUTSIDE THE CURVE RADIUS AND A MINIMUM OF 4' FROM RAMPS.
ONE BARREL EXTENSION NOT EXCEEDING 2' LENGTH MAY BE INSTALLED DIRECTLY BELOW THE FIRE HYDRANT IN ORDER TO MEET THE REQUIRED BURY DEPTH OF 4' - 5'. BREAK AWAY BOLTS (SHOE TYPE5) SHALL BE PROPERLY SPACED AND PLACED.
FIRE LINE SHALL HAVE ALL JOINTS RESTRAINED FROM MAIN TO FIRE HYDRANT INCLUDING MJ RESTRAINT OF TEE AT THE MAIN. JOINTS SHOWN MAY VARY. SEE SPL WW-27A, WW-27A-01, AND WW-27B FOR RESTRAINT OPTIONS.
BELOW EACH HYDRANT, A DRAINAGE PIT 24" IN DIAMETER AND 12" DEEP SHALL BE EXCAVATED AND FILLED WITH COMPACTED COARSE GRAVEL OR BROKEN STONE MIXED WITH COARSE SAND UNDER AND AROUND THE BOWL OF THE HYDRANT, AND TO A LEVEL 12" ABOVE THE HYDRANT DRAIN OPENING (SEE STD. SPEC. 510). THE HYDRANT DRAINAGE PIT SHALL NOT BE CONNECTED TO A SANITARY SEWER. THE DRAIN GRAVEL SHALL BE COVERED WITH FILTER FABRIC PER STD. SPEC. 620.
WRAP 8 MIL. POLY-FILM WRAP ON ALL BURIED PIPE AND FITTINGS. CUT SLITS IN POLY-FILM WRAP AT BOOT TO ALLOW WATER TO ESCAPE FROM WEEP HOLES AND POLY-WRAP.
A BLUE TYPE II-B-B REFLECTORIZED PAVEMENT MARKER, CONFORMING TO STANDARD SPECIFICATION ITEM NO. 863S, SHALL BE PLACED 2 TO 3 FEET OFFSET FROM THE CENTERLINE OF PAVED STREETS, ON THE SIDE OF AND IN LINE WITH ALL NEWLY INSTALLED FIRE HYDRANTS.

CITY OF AUSTIN AUSTIN WATER		FIRE HYDRANT ASSEMBLY	
JEFF A. KYLE	11/06/2023 ADOPTED	THE ENGINEER/ARCHITECT ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 511-AW-02 3 OF 3



NOTES:
1. CAST IN PLACE BASE SHALL BE BEDDED ON 150mm (6") COARSE AGGREGATE. CONTRACTOR SHALL PLACE 1st SECTION OF MANHOLE PLUMB & LEVEL PRIOR TO SETTING ANY ADDITIONAL SECTIONS.
2. MANHOLE CAST IN PLACE BASE FOUNDATION SHALL MEET OR EXCEED STD. SPEC. 506.5B.

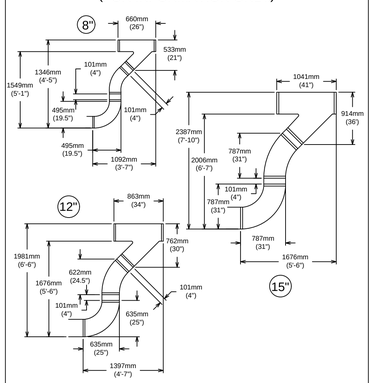
CITY OF AUSTIN AUSTIN WATER UTILITY		PRECAST MANHOLE WITH DROP INLET ON CAST IN PLACE BASE	
RECORD COPY SIGNED BY KATHI L FLOWERS	08/31/2011 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 506S-7 1 OF 3



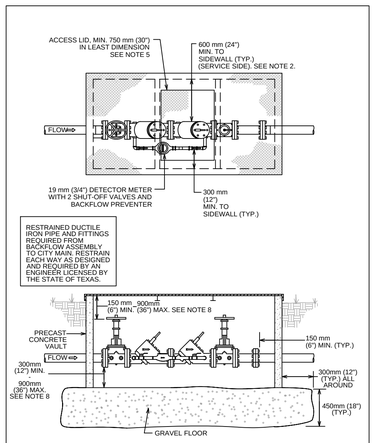
NOTE:
1. MANHOLE SEAL STD. SPL WW-146A IS ONLY FOR INSTALLATION ON EXISTING WW LINES WITHIN CAST IN PLACE BASE.

CITY OF AUSTIN AUSTIN WATER UTILITY		PRECAST MANHOLE WITH DROP INLET ON CAST IN PLACE BASE	
RECORD COPY SIGNED BY KATHI L FLOWERS	08/31/2011 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 506S-7 2 OF 3

STANDARD DROP CONNECTIONS MINIMUM DIMENSIONS (FOR INFORMATION ONLY)



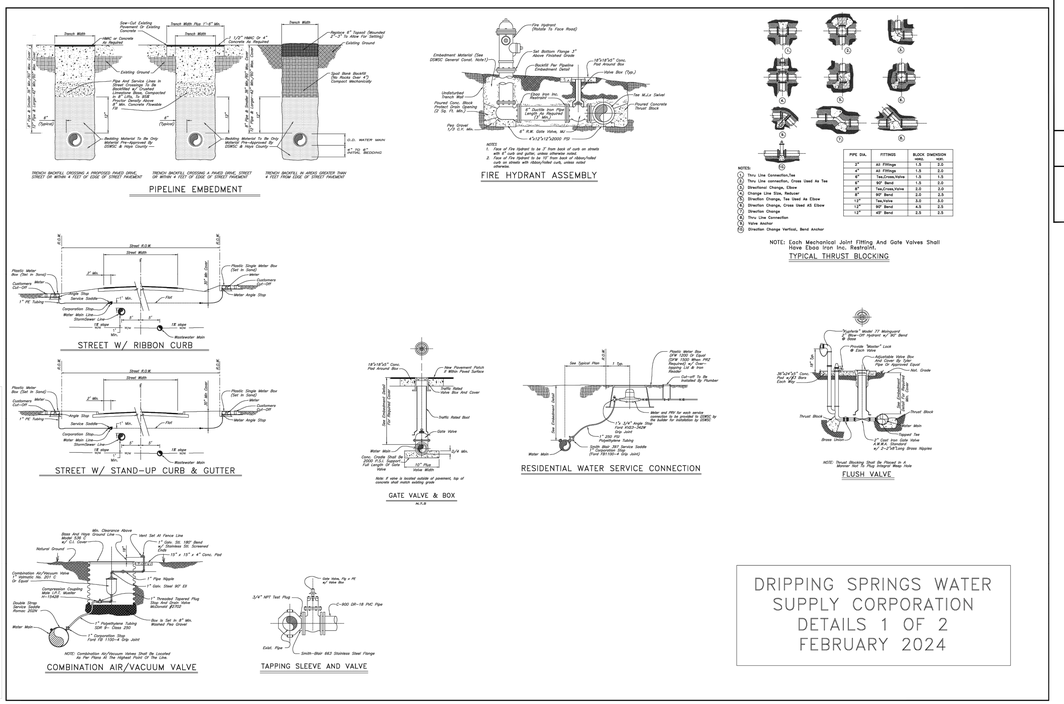
CITY OF AUSTIN AUSTIN WATER UTILITY		PRECAST MANHOLE WITH DROP INLET ON CAST IN PLACE BASE	
RECORD COPY SIGNED BY KATHI L FLOWERS	08/31/2011 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 506S-7 3 OF 3



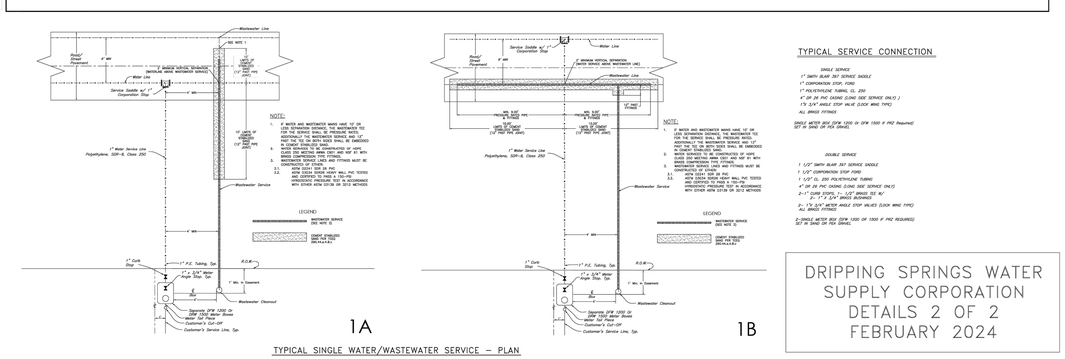
CITY OF AUSTIN WATER AND WASTEWATER UTILITY		STANDARD FIRE LINE INSTALLATION WITHOUT MASTER METER	
RECORD COPY SIGNED BY KATHI L FLOWERS	08/31/2011 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 520S-19C 1 OF 2

NOTES:
1. ALL BACKFLOW PREVENTION ASSEMBLIES SHALL HAVE LAB AND FIELD APPROVAL FROM THE UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH.
2. ALL TEST PORTS SHALL BE DIRECTED UPWARD AND PLUGGED. TEST PORTS ARE LOCATED ON SERVICE SIDE. PLUGS SHALL BE NON-FERROUS.
3. BACKFLOW PREVENTION ASSEMBLIES SHALL BE INSTALLED IN THE UPRIGHT HORIZONTAL POSITION, UNLESS OTHERWISE APPROVED. BACKFLOW PREVENTION ASSEMBLIES SHALL NOT BE ROTATED ON THEIR AXIS.
4. CLEARANCE SHALL BE AS INDICATED,AND IN THE STANDARD CROSS CONNECTION ORDINANCES AND UCM.
5. ACCESS OPENING MUST BE LARGE ENOUGH TO REMOVE LARGEST PORTION OF BACKFLOW PREVENTER, BUT NOT LESS THAN 750 mm (30") IN LEAST DIMENSION.
6. TEST AND MAINTENANCE REPORT SHALL BE RECEIVED BY AUSTIN WATER UTILITY'S SPECIAL SERVICE DIVISION WITHIN 5 DAYS AFTER BEING INSTALLED.
7. VAULT SHALL NOT BE INSTALLED IN TRAFFIC AREA.
8. VAULT DEPTH MAY NOT EXCEED 1.8m (72"), BOTTOM OF LID TO TOP OF FLOOR.
9. HAND WHEELS SHALL BE HORIZONTALLY LOCATED WITHIN 300mm (12") OF ACCESS OPENING.
10. FOR ACCESS DOORS SEE SPL WW-614 OR APPROVED EQUAL (H20 LOADING REQUIRED).
11. FOR VAULT SEE SPL WW-298 OR APPROVED EQUAL (H20 LOADING REQUIRED).
12. VAULT PIPE WALL VOIDS SHALL BE SEALED WITH NON-SHRINK GROUT OR SEALANT PER SPL WW-146A OR APPROVED EQUAL.
13. THE TOP OF THE METER VAULT SHALL BE AT AN ELEVATION SUCH THAT THE SURROUNDING GROUND SLOPES AWAY FROM THE VAULT. ADDITIONAL DRAINAGE CONSIDERATION SUCH AS CONNECTION OF VAULT TO STORM SEWER, LATERAL DRAIN LINES FROM GRAVEL BED OR OTHER MEANS SHALL BE REQUIRED IF CONDITIONS CAUSE WATER TO COLLECT IN VAULT.

CITY OF AUSTIN WATER AND WASTEWATER UTILITY		STANDARD FIRE LINE INSTALLATION WITHOUT MASTER METER	
RECORD COPY SIGNED BY KATHI L FLOWERS	08/31/2011 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 520S-19C 2 OF 2



DRIPPING SPRINGS WATER SUPPLY CORPORATION
DETAILS 1 OF 2
FEBRUARY 2024



DRIPPING SPRINGS WATER SUPPLY CORPORATION
DETAILS 2 OF 2
FEBRUARY 2024

garza EMC
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Austin, Texas 78735
Tel: (512) 298-2284 Fax: (512) 298-2592
TBPE Firm No. F-2968
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NO.	DATE	REVISION

STATE OF TEXAS
ALEXANDRA A. BOONE
138951
LICENSED PROFESSIONAL ENGINEER
Alexandra Boone
12/08/2025

UTILITY DETAILS

ST. MARTIN DE PORRES CHURCH
230 POST OAK DR. DRIPPING SPRINGS, TX

CATHOLIC DIOCESE OF AUSTIN

DRAWN BY: SM | DESIGNED BY: LRT | QA / QC: AAB | PROJECT NO.: 104576-00003

SHEET 31 OF 39

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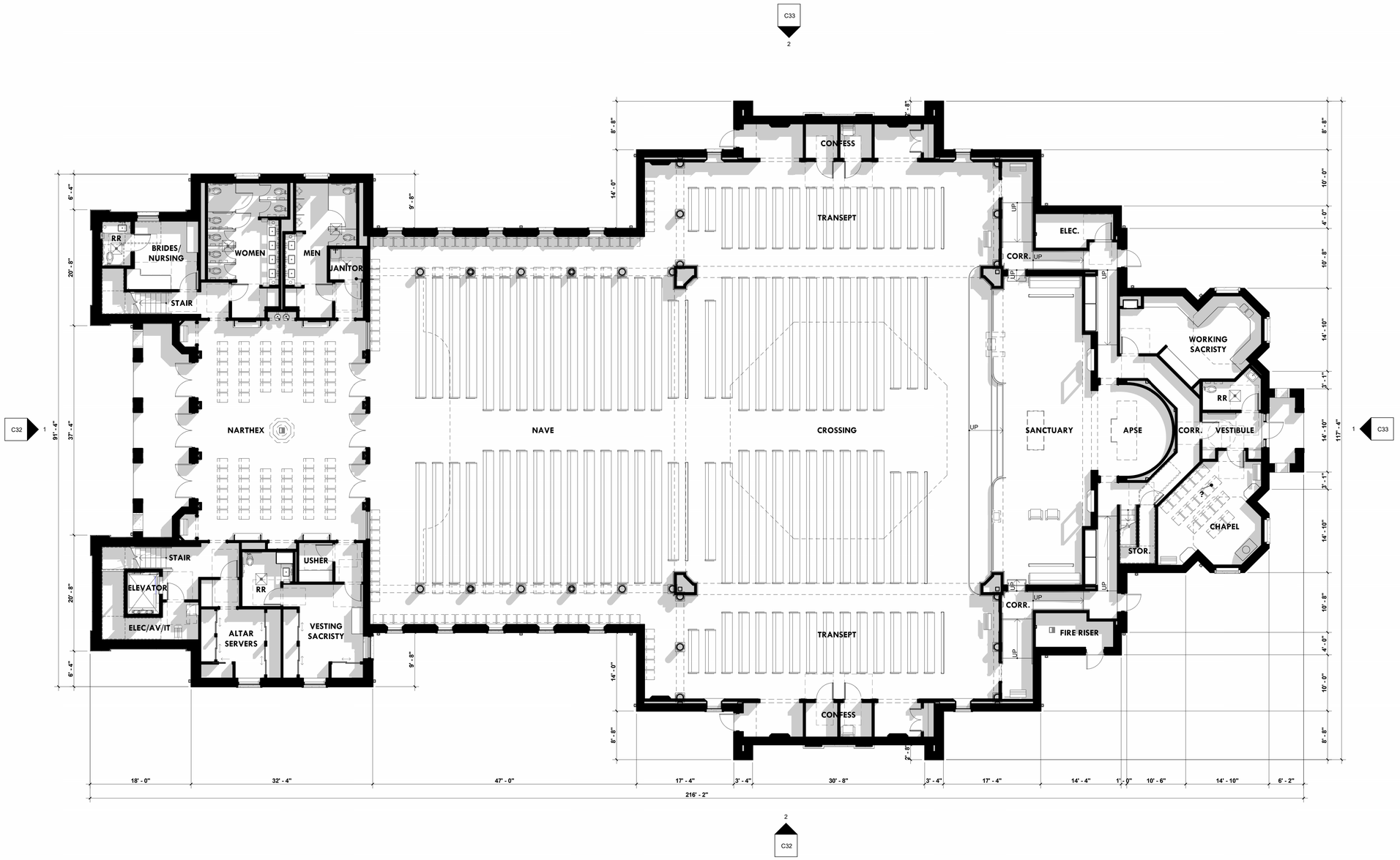
CODS SD2025-XXXX



1 FIRST FLOOR PLAN

1/8" = 1'-0"

PLAN NORTH / TRUE NORTH

0' 4' 8' 16'

INTERIM REVIEW DOCUMENTS
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RAY W. HOLLIDAY
TX REG. NO. 18834

BRWARCHITECTS
175 CENTURY SQUARE DRIVE
SUITE 100
COLLEGE STATION, TEXAS 77840
979.694.1791
BRWARCH.COM

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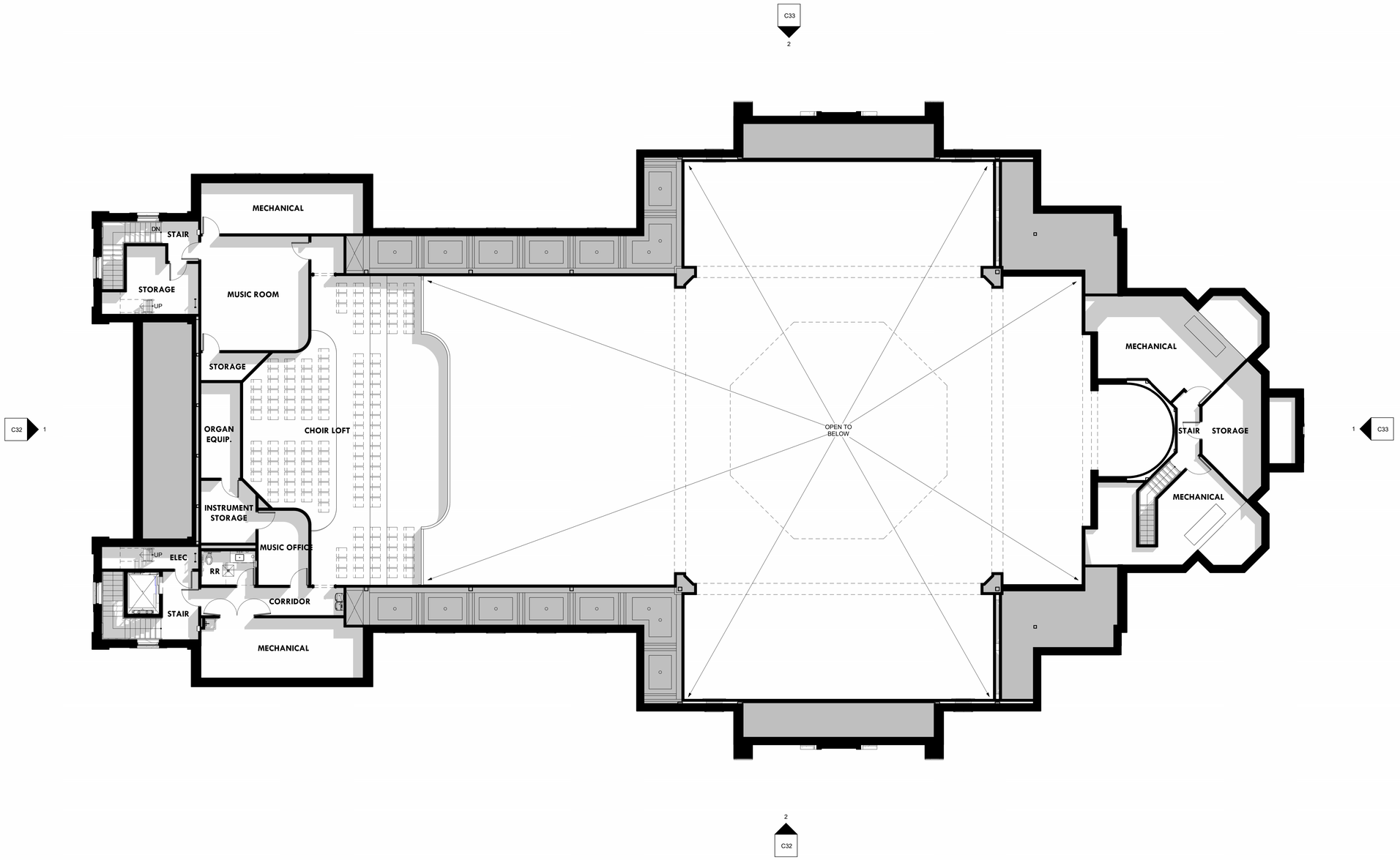
DRAWN BY DP, PB, JL
CHECKED BY DP, RH
BRW PROJECT NUMBER 223027.01

ST. MARTIN DE PORRES NEW CHURCH
230 POST OAK DRIVE
DRIPPING SPRINGS, TX 78620

NO.	REVISION	DATE



1 SECOND FLOOR PLAN

1/8" = 1'-0"

PLAN NORTH

TRUE NORTH

0' 4' 8' 16'

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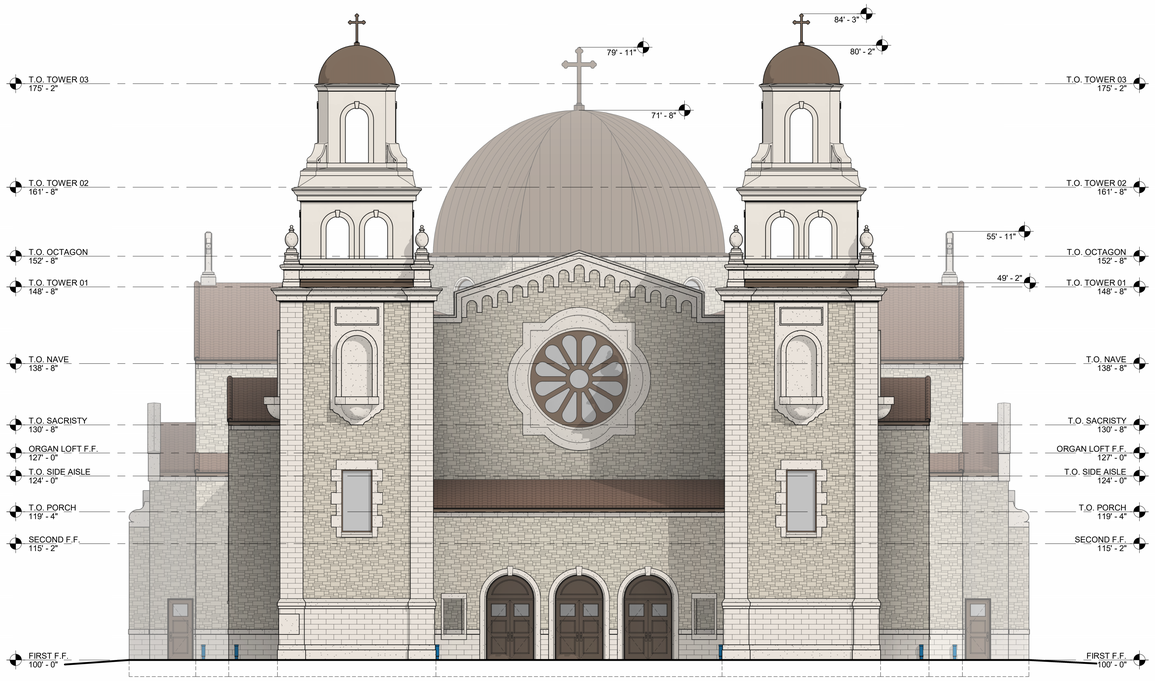
ST. MARTIN DE PORRES
NEW CHURCH
230 POST OAK DRIVE
DRIPPING SPRINGS, TX 78620

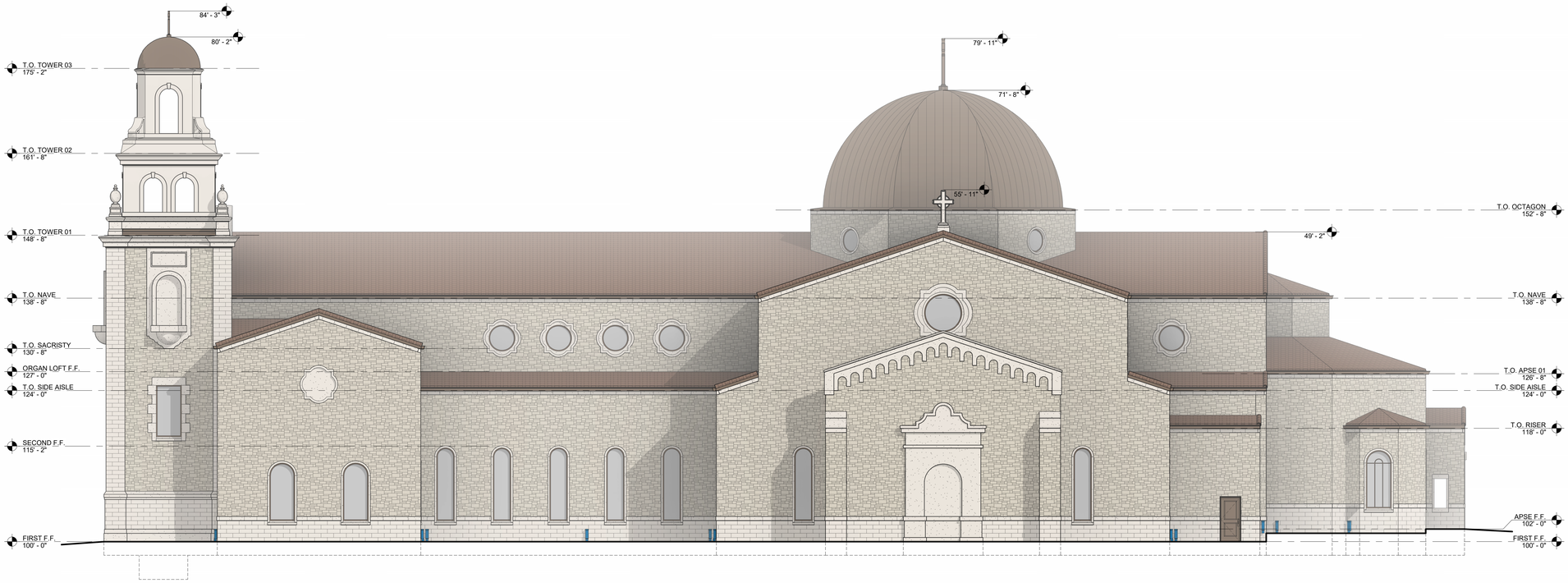
NO.	REVISION	DATE



1 EXTERIOR ELEVATION - WEST

1/8" = 1'-0"

0' 4' 8' 16'



2 EXTERIOR ELEVATION - SOUTH

1/8" = 1'-0"

0' 4' 8' 16'

MATERIAL LEGEND

PATTERN	DESCRIPTION
	STONE MASONRY (O.F.C.I.) 4" LIMESTONE VENEER, 8" X 24" BLOCKS CHOPPED, RUNNING BOND MATERIAL PROVIDED BY OWNER
	STONE MASONRY (O.F.C.I.) 4" LIMESTONE VENEER, 4" 6" 8" HEIGHTS, CHOPPED, RANDOM ASHLAR MATERIAL PROVIDED BY OWNER
	CAST STONE MASONRY CAST STONE, VARYING SIZE AND PROFILE, SMOOTH FINISH
	CONCRETE TILE ROOF NEWPOINT CONCRETE ROOF TILE TEJAS ESPANA, CHESTNUT BURNT
	STANDING SEAM METAL ROOF BERRIDGE CURVED ZEE-LOCK 2" SEAM, 16" PANEL WIDTH, STRIATED 24 GA GALVALUME, MEDIUM BRONZE
	METAL FLASHING & TRIM VARYING PROFILES 24 GA GALVALUME, MEDIUM BRONZE
	EXTERIOR GLAZING 1" CLEAR INSULATED LOW-E VITRO GLASS SOLARBAN 72 ACUITY + ACUITY
	ALUMINUM CURTAINWALL OLDCASTLE BUILDING ENVELOPE RELIANCE - LT, 2" X 6" "BROWN" PVDF COATING
	ALUMINUM WINDOWS SUSSMAN ARCHITECTURAL PRODUCTS 6450 SERIES, 5 1/2" CUSTOM COLOR PVDF COATING

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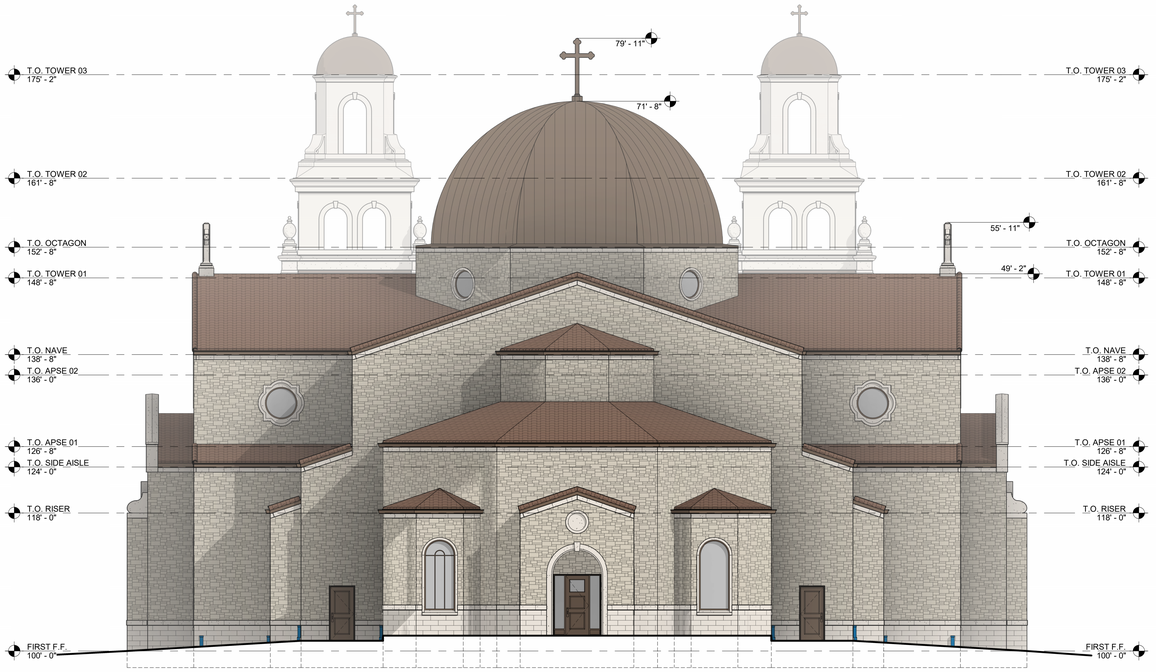
ST. MARTIN DE PORRES NEW CHURCH
230 POST OAK DRIVE
DRIPPING SPRINGS, TX 78620

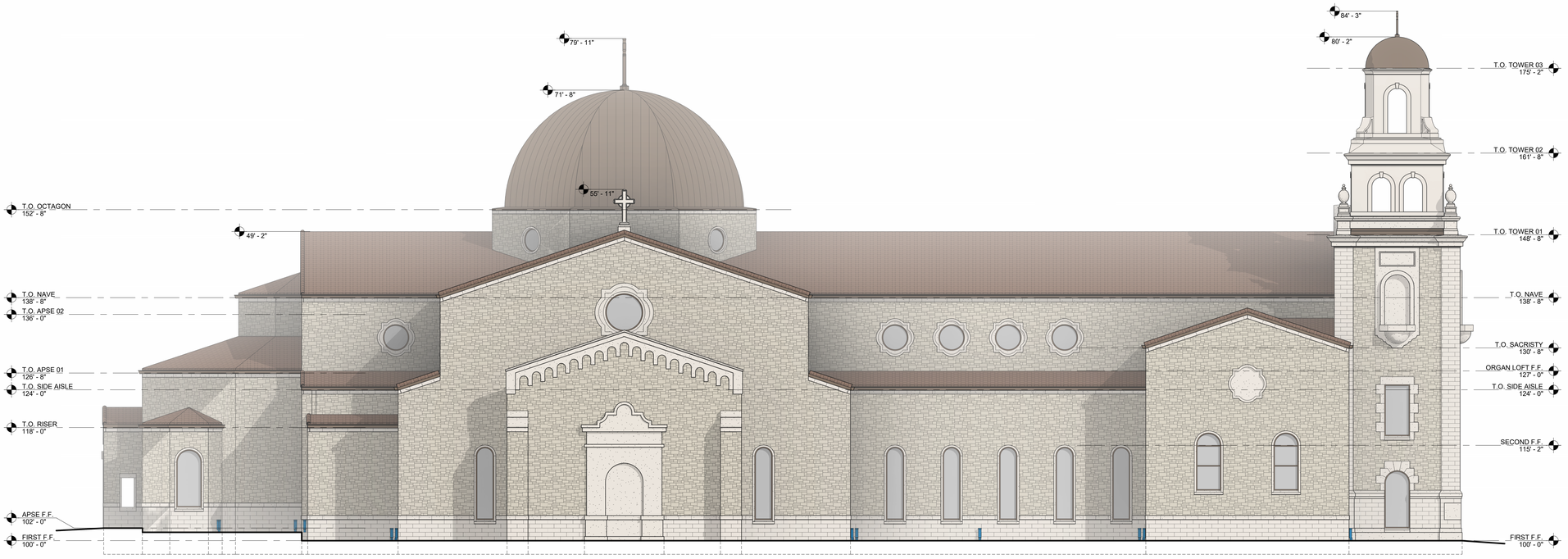
NO.	REVISION	DATE



1 EXTERIOR ELEVATION - EAST

1/8" = 1'-0"

0' 4' 8' 16'



2 EXTERIOR ELEVATION - NORTH

1/8" = 1'-0"

0' 4' 8' 16'

MATERIAL LEGEND

PATTERN	DESCRIPTION
	STONE MASONRY (O.F.C.I.) 4" LIMESTONE VENEER, 8" X 24" BLOCKS CHOPPED, RUNNING BOND MATERIAL PROVIDED BY OWNER
	STONE MASONRY (O.F.C.I.) 4" LIMESTONE VENEER, 4" 6" 8" HEIGHTS, CHOPPED, RANDOM ASHLAR MATERIAL PROVIDED BY OWNER
	CAST STONE MASONRY CAST STONE, VARYING SIZE AND PROFILE, SMOOTH FINISH
	CONCRETE TILE ROOF NEWPOINT CONCRETE ROOF TILE TEJAS ESPANA, CHESTNUT BURNT
	STANDING SEAM METAL ROOF BERRIDGE CURVED ZEE-LOCK 2" SEAM, 16" PANEL WIDTH, STRIATED 24 GA GALVALUME, MEDIUM BRONZE
	METAL FLASHING & TRIM VARYING PROFILES 24 GA GALVALUME, MEDIUM BRONZE
	EXTERIOR GLAZING 1" CLEAR INSULATED LOW-E VITRO GLASS SOLARBAN 72 ACUITY + ACUITY
	ALUMINUM CURTAINWALL OLDCASTLE BUILDING ENVELOPE RELIANCE - LT, 2" X 6" "BROWN" PVDF COATING
	ALUMINUM WINDOWS SUSSMAN ARCHITECTURAL PRODUCTS 6450 SERIES, 5 1/2" CUSTOM COLOR PVDF COATING

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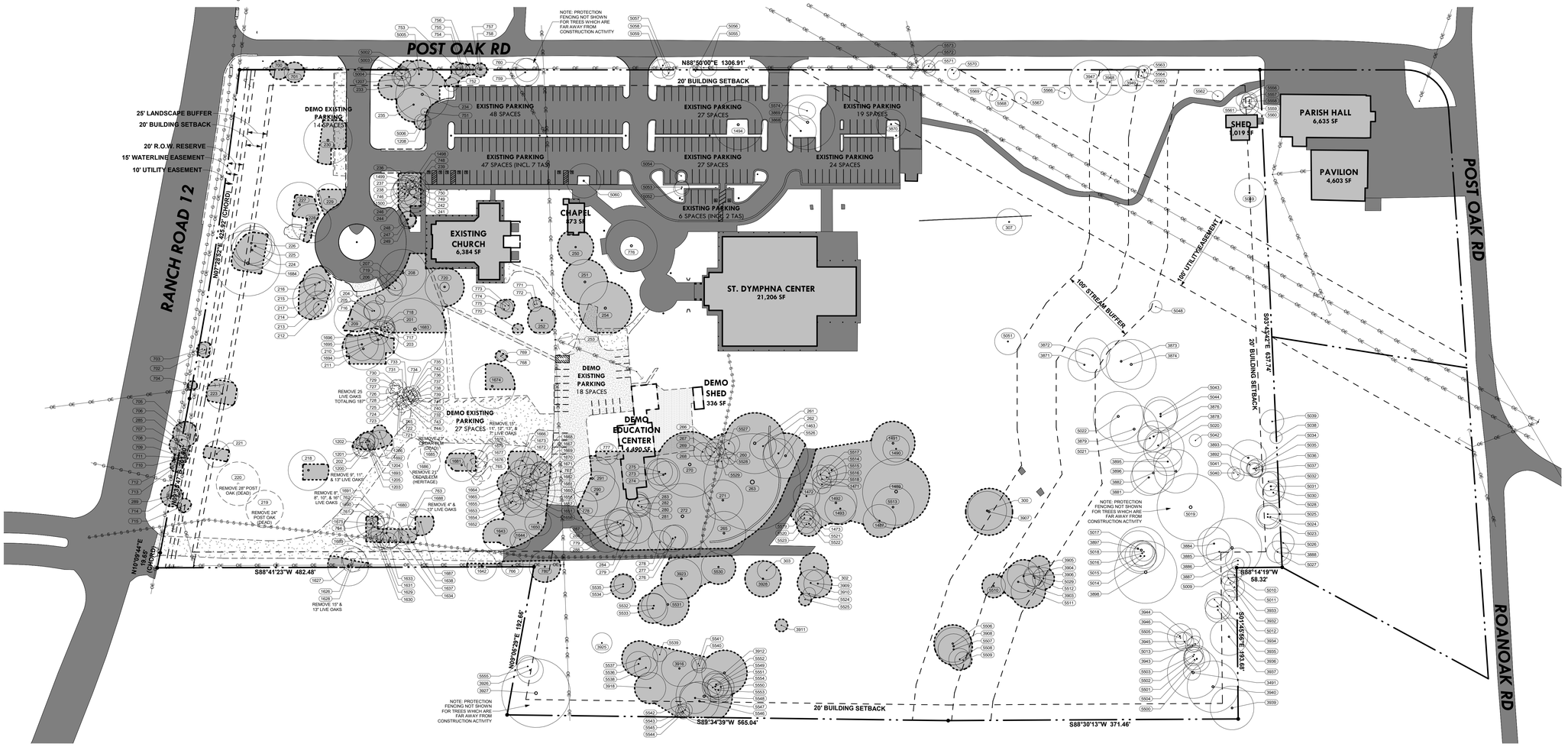
ST. MARTIN DE PORRES NEW CHURCH
230 POST OAK DRIVE
DRIPPING SPRINGS, TX 78620

NO.	REVISION	DATE



1 TREE PRESERVATION PLAN

1" = 60'-0"

PLAN NORTH / TRUE NORTH

TREE PRESERVATION NOTES

REFER TO CITY OF DRIPPING SPRINGS CODE OF ORDINANCES SEC. 28.06.079:

1. THE TREE PRESERVATION PLAN MUST ALSO BE COMPLIED WITH DURING ALL CONSTRUCTION INCLUDING WHILE ANY STRUCTURES ARE BEING BUILT AS PART OF THE PROJECT UP TO CERTIFICATES OF OCCUPANCY.
2. NO CONSTRUCTION OR DISTURBANCE SHALL OCCUR WITHIN AN AREA THAT CONSTITUTES MORE THAN SEVENTY-FIVE PERCENT (75%) OF THE TOTAL CRZ FOR EACH TREE BEING PRESERVED.
3. CUT OR FILL THAT IS GREATER THAN FOUR INCHES IN DEPTH AND THE SEVERING OF MAJOR ROOTS SHALL BE CONSIDERED DISTURBANCE.
4. WITHIN THE PROTECTED CRZ, ONLY FLATWORK, DECKING, OR SIMILAR CONSTRUCTION, MAY BE APPROVED AND SHALL NOT AFFECT THE BRANCHING OF THE TREE.
5. PRE- AND POST-CONSTRUCTION FERTILIZATION IS REQUIRED FOR EXISTING TREES THAT WILL BE OR HAVE BEEN DISTURBED BY CONSTRUCTION ACTIVITIES, INCLUDING DISTURBANCE OF THE CRITICAL ROOT ZONE. FERTILIZERS MUST BE PHOSPHATE-FREE.
6. DURING CONSTRUCTION, TAKE MEASURES TO PROTECT TREES, INCLUDING RIGID FENCING, SHIELDING, AND SIGNAGE, AS NECESSARY. RIGID FENCING SHALL BE PLACED WITH A RADIUS OF AT LEAST TEN FEET FROM THE TRUNK OR AT THE CRITICAL ROOT ZONE, WHICHEVER IS GREATER, UNLESS PROPERTY LINES OR OTHER FEATURES PROHIBIT A COMPLETE RADIUS. RIGID FENCING SHALL CONSIST OF WOOD, CHAINLINK, OR OTHER SOLID MATERIAL APPROVED BY THE CITY ADMINISTRATOR. STAKES SHALL BE NO MORE THAN SIX FEET APART AND AT LEAST ONE AND ONE-HALF DEEP INTO THE GROUND. RIGID FENCING SHALL BE AT LEAST THREE FEET IN HEIGHT.
7. THE CITY INSPECTOR OR DESIGNEE SHALL INSPECT AND APPROVE INSTALLED TREE PROTECTION BEFORE ISSUANCE OF ANY PERMIT TO COMMENCE WITH ANY CONSTRUCTION ACTIVITY.
8. TREE PROTECTION SHALL REMAIN IN PLACE UNTIL FINAL LANDSCAPING INSTALLATION AS APPROVED BY THE CITY INSPECTOR OR DESIGNEE.
9. PARKING OR STORING OF VEHICLES, EQUIPMENT OR MATERIALS WITHIN THE CRITICAL ROOT ZONE IS PROHIBITED.
10. ANY ACTIVITY THAT DAMAGES TREES ON ADJACENT LOTS IS PROHIBITED.

TREE MITIGATION SUMMARY

TOTAL TREES ON SITE = 426

DEAD TREES: 3
(DISREGARD)

HERITAGE TREES (18"+): 121
REQUIRED TO PRESERVE 100% = 121 TREES
REMOVING 1 TREE
PRESERVING 120 TREES = 99.17%
REMOVING 21"
MITIGATION AT 3:1 RATIO
REQUIRED MITIGATION INCHES = 63"

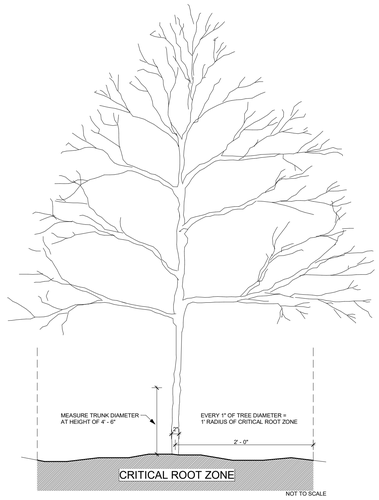
PROTECTED TREES (8 TO 18"): 270
REQUIRED TO PRESERVE 40% = 108 TREES
REMOVING 28 TREES
PRESERVING 242 TREES = 89.63%
WITHIN ALLOWABLE LIMITS SO NO MITIGATION REQUIRED
242 - 108 = 134 TREES ELIGIBLE FOR MITIGATION CREDIT

UNPROTECTED TREES (6 TO 8"): 32
REMOVING 14 TREES
PRESERVING 18 TREES ELIGIBLE FOR MITIGATION CREDIT

MITIGATION METHOD 1: EXCESS PRESERVATION OF EXISTING TREES
CONSERVATIVE ESTIMATE OF CREDIT TREES:
18 UNPROTECTED TREES @ 6" MIN. = 108"
134 PROTECTED TREES @ 8" MIN. = 1072"
CREDIT TREE INCHES COUNTED AT 0.5:1 RATIO
(108 + 1072) X 0.5 = 590" MITIGATION INCHES

MITIGATION METHOD 2: REPLACEMENT BY NEW TREES
CREDIT FROM NEWLY PLANTED TREES (RE: LANDSCAPE PLAN):
14 SHADE @ 2.5" = 35"
13 ORNAMENTAL @ 1.5" = 19.5"
35 + 19.5 = 54.5" MITIGATION INCHES

TOTAL MITIGATION INCHES = 644.5"



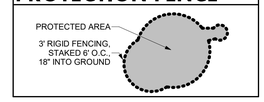
2 TREE CRITICAL ROOT ZONE

1 1/2" = 1'-0"

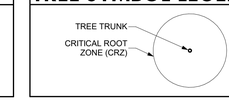
SITE DEMO LEGEND

PATTERN	DESCRIPTION
	PROPERTY LINE
	ZONING SETBACK / EASEMENT
EX EX	EXISTING FENCING
G	UNDERGROUND GAS LINE
OE	OVERHEAD ELECTRIC LINE
	EXISTING BUILDING / STRUCTURE TO REMAIN
	EXISTING PAVING TO REMAIN
	DEMOLITION
	CONCRETE PAVING TO BE DEMOLISHED
	CONCRETE SIDEWALK TO BE DEMOLISHED
	ASPHALT PAVING TO BE DEMOLISHED
	CRUSHED STONE PATH / DRIVEWAY TO BE DEMOLISHED
	EXISTING TREE TO REMAIN
	EXISTING TREE TO BE DEMOLISHED

PROTECTION FENCE



TREE SYMBOL LEGEND



Ryan Hartsfield
REGISTERED ARCHITECT
RYAN L. HARTSFIELD
23243
STATE OF TEXAS
11/7/2025

BRWARCHITECTS
175 CENTURY SQUARE DRIVE
SUITE 100
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BRW PROJECT NUMBER 223027.01

ST. MARTIN DE PORRES NEW CHURCH
230 POST OAK DRIVE
DRIPPING SPRINGS, TX 78620

NO.	REVISION	DATE

TREE PRESERVATION TABLE

Number	Species	Dead	DBH	Protection Class	Phase Demolished	Credit
201	Live Oak	No	1' - 0"	Standard	None	No
202	Live Oak	No	1' - 1"	Standard	New Construction	No
203	Live Oak	No	9"	Standard	None	No
204	Live Oak	No	1' - 1"	Standard	None	No
205	Live Oak	No	11"	Standard	None	No
206	Live Oak	No	1' - 6"	Heritage	None	No
207	Live Oak	No	1' - 1"	Standard	None	No
208	Live Oak	No	2' - 6"	Heritage	None	No
209	Live Oak	No	1' - 11"	Heritage	None	No
210	Live Oak	No	1' - 9"	Heritage	None	No
211	Live Oak	No	2' - 3"	Heritage	None	No
212	Live Oak	No	10"	Standard	None	No
213	Live Oak	No	1' - 5"	Standard	None	No
214	Live Oak	No	2' - 3"	Heritage	None	No
215	Live Oak	No	1' - 2"	Standard	None	No
216	Live Oak	No	1' - 9"	Heritage	None	No
217	Live Oak	No	1' - 1"	Standard	None	No
218	Live Oak	No	2' - 2"	Heritage	None	No
219	Post Oak	Yes	2' - 0"	Heritage	New Construction	No
220	Post Oak	Yes	2' - 4"	Heritage	New Construction	No
221	Post Oak	No	1' - 5"	Standard	None	No
223	Elm	No	1' - 8"	Heritage	None	No
224	Live Oak	No	2' - 2"	Heritage	None	No
225	Live Oak	No	2' - 1"	Heritage	None	No
226	Live Oak	No	2' - 2"	Heritage	None	No
227	Live Oak	No	2' - 5"	Heritage	None	No
228	Live Oak	No	2' - 1"	Heritage	None	No
229	Live Oak	No	1' - 5"	Standard	None	No
230	Live Oak	No	2' - 7"	Heritage	None	No
233	Cedar Elm	No	1' - 5"	Standard	None	No
234	Live Oak	No	2' - 10"	Heritage	None	No
235	Live Oak	No	1' - 10"	Heritage	None	No
236	Live Oak	No	1' - 0"	Standard	None	No
237	Live Oak	No	11"	Standard	None	No
238	Live Oak	No	11"	Standard	None	No
239	Live Oak	No	1' - 0"	Standard	None	No
241	Live Oak	No	1' - 2"	Standard	None	No
242	Live Oak	No	1' - 8"	Heritage	None	No
244	Live Oak	No	1' - 0"	Standard	None	No
246	Live Oak	No	1' - 6"	Heritage	None	No
247	Live Oak	No	11"	Standard	None	No
248	Live Oak	No	10"	Standard	None	No
249	Live Oak	No	10"	Standard	None	No
250	Live Oak	No	1' - 11"	Heritage	None	No
251	Live Oak	No	2' - 5"	Heritage	None	No
252	Live Oak	No	1' - 6"	Heritage	None	No
253	Live Oak	No	1' - 2"	Standard	New Construction	No
254	Live Oak	No	2' - 10"	Heritage	None	No
260	Live Oak	No	1' - 0"	Standard	None	No
261	Live Oak	No	3' - 3"	Heritage	None	No
262	Live Oak	No	1' - 5"	Standard	None	No
263	Live Oak	No	5' - 2"	Heritage	None	No
265	Live Oak	No	2' - 4"	Heritage	None	No
266	Live Oak	No	1' - 0"	Standard	None	No
267	Live Oak	No	1' - 0"	Standard	None	No
268	Live Oak	No	1' - 0"	Standard	None	No
269	Live Oak	No	1' - 0"	Standard	None	No
270	Live Oak	No	3' - 6"	Heritage	None	No
271	Live Oak	No	2' - 2"	Heritage	None	No
272	Live Oak	No	3' - 6"	Heritage	None	No
273	Live Oak	No	1' - 4"	Standard	None	No
274	Live Oak	No	1' - 9"	Heritage	None	No
275	Live Oak	No	1' - 5"	Standard	None	No
276	Live Oak	No	1' - 4"	Standard	None	No
277	Live Oak	No	1' - 5"	Standard	None	No
278	Live Oak	No	1' - 3"	Standard	None	No
279	Live Oak	No	1' - 8"	Heritage	None	No
280	Live Oak	No	1' - 0"	Standard	None	No
281	Live Oak	No	1' - 3"	Standard	None	No
282	Live Oak	No	1' - 2"	Standard	None	No
283	Live Oak	No	1' - 0"	Standard	None	No
284	Live Oak	No	1' - 8"	Heritage	None	No
285	Cedar	No	8"	Standard	None	No
286	Live Oak	No	1' - 5"	Standard	None	No
287	Live Oak	No	1' - 5"	Standard	None	No
288	Live Oak	No	1' - 9"	Heritage	None	No
289	Cedar	No	1' - 2"	Standard	None	No
290	Live Oak	No	2' - 5"	Heritage	None	No
291	Live Oak	No	2' - 5"	Heritage	None	No
300	Live Oak	No	2' - 1"	Heritage	None	No
302	Cedar	No	1' - 6"	Heritage	None	No
303	Live Oak	No	1' - 0"	Standard	None	No
307	Live Oak	No	1' - 5"	Standard	None	No
700	Cedar	No	1' - 0"	Standard	None	No
701	Cedar	No	1' - 1"	Standard	None	No
702	Live Oak	No	10"	Standard	None	No
703	Live Oak	No	6"	Unprotected	None	Yes
704	Live Oak	No	6"	Unprotected	None	Yes
705	Elm	No	6"	Unprotected	None	Yes
706	Cedar	No	1' - 4"	Standard	None	No
707	Live Oak	No	1' - 1"	Standard	None	No
708	Live Oak	No	6"	Unprotected	None	Yes
709	Live Oak	No	6"	Unprotected	None	Yes
710	Live Oak	No	7"	Unprotected	None	Yes
711	Live Oak	No	6"	Unprotected	None	Yes
712	Live Oak	No	6"	Unprotected	None	Yes
713	Live Oak	No	8"	Standard	None	No
714	Live Oak	No	8"	Standard	None	No
715	Live Oak	No	9"	Standard	None	No
716	Live Oak	No	9"	Standard	None	No
717	Live Oak	No	9"	Standard	None	No
718	Live Oak	No	9"	Standard	None	No
719	Live Oak	No	9"	Standard	None	No
720	Live Oak	No	2' - 1"	Heritage	None	No
721	Live Oak	No	9"	Standard	New Construction	No
722	Live Oak	No	5"	Unprotected	New Construction	No
723	Live Oak	No	5"	Unprotected	New Construction	No
724	Live Oak	No	7"	Unprotected	New Construction	No
725	Live Oak	No	9"	Standard	New Construction	No
726	Live Oak	No	9"	Standard	New Construction	No
727	Live Oak	No	8"	Standard	New Construction	No
728	Live Oak	No	9"	Standard	New Construction	No
729	Live Oak	No	8"	Standard	New Construction	No
730	Live Oak	No	9"	Standard	New Construction	No
731	Live Oak	No	7"	Unprotected	New Construction	No
732	Live Oak	No	6"	Unprotected	New Construction	No
733	Live Oak	No	7"	Unprotected	New Construction	No
734	Live Oak	No	7"	Unprotected	New Construction	No
735	Live Oak	No	8"	Standard	New Construction	No
736	Live Oak	No	7"	Unprotected	New Construction	No
737	Live Oak	No	7"	Unprotected	New Construction	No
738	Live Oak	No	8"	Standard	New Construction	No
739	Live Oak	No	8"	Standard	New Construction	No
740	Live Oak	No	8"	Standard	New Construction	No
741	Live Oak	No	8"	Standard	New Construction	No
742	Live Oak	No	7"	Unprotected	New Construction	No
743	Live Oak	No	8"	Standard	New Construction	No
744	Live Oak	No	7"	Unprotected	New Construction	No
745	Live Oak	No	6"	Unprotected	New Construction	No
746	Live Oak	No	1' - 3"	Standard	None	No
748	Live Oak	No	9"	Standard	None	No
749	Live Oak	No	9"	Standard	None	No
750	Live Oak	No	1' - 1"	Standard	None	No
751	Live Oak	No	5"	Unprotected	None	Yes
752	Live Oak	No	9"	Standard	None	No
753	Cedar Elm	No	8"	Standard	None	No
754	Live Oak	No	8"	Standard	None	No
755	Live Oak	No	9"	Standard	None	No
756	Live Oak	No	7"	Unprotected	None	Yes
757	Live Oak	No	9"	Standard	None	No
758	Live Oak	No	7"	Unprotected	None	Yes
759	Live Oak	No	1' - 6"	Heritage	None	No
760	Live Oak	No	1' - 3"	Standard	None	No

TREE PRESERVATION TABLE

Number	Species	Dead	DBH	Protection Class	Phase Demolished	Credit
761	Live Oak	No	8"	Standard	New Construction	No
762	Live Oak	No	8"	Standard	New Construction	No
763	Live Oak	No	4"	Unprotected	New Construction	No
764	Live Oak	No	5"	Unprotected	None	Yes
765	Live Oak	No	7"	Unprotected	New Construction	No
766	Cedar	No	1' - 2"	Standard	None	No
767	Live Oak	No	8"	Standard	None	No
768	Live Oak	No	7"	Unprotected	None	Yes
769	Live Oak	No	7"	Unprotected	None	Yes
770	Live Oak	No	7"	Unprotected	None	Yes
771	Live Oak	No	5"	Unprotected	None	Yes
772	Live Oak	No	9"	Standard	None	No
773	Live Oak	No	8"	Standard	None	No
774	Live Oak	No	6"	Unprotected	None	Yes
775	Live Oak	No	1' - 0"	Standard	None	No
776	Live Oak	No	2' - 9"	Heritage	None	No
777	Live Oak	No	1' - 2"	Standard	None	No
778	Post Oak	No	1' - 7"	Heritage	None	No
779	Live Oak	No	1' - 11"	Heritage	None	No
780	Live Oak	No	1' - 8"	Heritage	None	No
1200	Live Oak	No	11"	Standard	New Construction	No
1201	Live Oak	No	9"	Standard	New Construction	No
1202	Live Oak	No	1' - 0"	Standard	None	No
1203	Live Oak	No	1' - 0"	Standard	None	No
1204	Live Oak	No	1' - 0"	Standard	None	No
1205	Live Oak	No	8"	Standard	None	No
1206	Live Oak	No	9"	Standard	None	No
1207	Live Oak	No	11"	Standard	None	No
1208	Live Oak	No	9"	Standard	None	No
1463	Live Oak	No	1' - 7"	Heritage	None	No
1471	Live Oak	No	1' - 0"	Standard	None	No
1472	Live Oak	No	1' - 5"	Standard	None	No
1473	Live Oak	No	11"	Standard	None	No
1487	Live Oak	No	1' - 9"	Heritage	None	No
1489	Live Oak	No	3' - 7"	Heritage	None	No
1490	Live Oak	No	1' - 5"	Standard	None	No
1491	Live Oak	No	2' - 4"	Heritage	None	No
1492	Live Oak	No	2' - 3"	Heritage	None	No
1493	Live Oak	No	1' - 8"	Heritage	None	No
1494	Live Oak	No	2' - 8"	Heritage	None	No
1498	Live Oak	No	9"	Standard	None	No
1499	Live Oak	No	10"	Standard	None	No
1500	Live Oak	No	8"	Standard	None	No
1626	Live Oak	No	1' - 1"	Standard	New Construction	No
1627	Live Oak	No	2' - 2"	Heritage	None	No
1628	Live Oak	No	1' - 3"	Standard	New Construction	No
1629	Live Oak	No	10"	Standard	None	No
1630	Live Oak	No	1' - 1"	Standard	None	No
1631	Live Oak	No	11"	Standard	None	No
1633	Live Oak	No	11"	Standard	None	No
1634	Live Oak	No	1' - 1"	Standard	None	No
1637	Live Oak	No	10"	Standard	None	No
1638	Live Oak	No	1' - 0"	Standard	None	No
1642	Post Oak	No	1' - 7"	Heritage	None	No
1643	Post Oak	No	1' - 9"	Heritage	None	No
1644	Post Oak	No	1' - 1"	Standard	None	No
1650	Post Oak	No	1' - 5"	Standard	None	No
1651	Live Oak	No	11"	Standard	None	No
1652	Live Oak	No	10"	Standard	None	No
1653	Live Oak	No	11"	Standard	None	No
1654	Live Oak	No	1' - 4"	Standard	None	No
1655	Cedar Elm	No	11"	Standard	None	No
1656	Live Oak	No	11"	Standard	None	No
1657	Live Oak	No	9"	Standard	None	No
1658	Live Oak	No	10"	Standard	None	No
1660	Live Oak	No	2' - 10"	Heritage	None	No
1661	Live Oak	No	1' - 1"	Standard	None	No
1662	Live Oak	No	9"	Standard	None	No
1664	Live Oak	No	11"	Standard	None	No
1665	Live Oak	No	1' - 1"	Standard	None	No
1666	Live Oak	No	11"	Standard	None	No
1667	Live Oak	No	11"	Standard	None	No
1668	Live Oak	No	1' - 0"	Standard	None	No
1669	Live Oak	No	10"	Standard	None	Yes
1670	Live Oak	No	1' - 2"	Standard	None	Yes
1671	Live Oak	No	1' - 3"	Standard	None	Yes
1672	Live Oak	No	1' - 1"	Standard	None	Yes
1673	Live Oak	No	1' - 7"	Heritage	None	No
1674	Live Oak	No	2' - 5"	Heritage	None	No
1675	Cedar Elm	No	1' - 6"	Heritage	None	No
1676	Live Oak	No	1' - 1"	Standard	New Construction	No
1677	Live Oak	No	1' - 0"	Standard	New Construction	No
1678	Live Oak	No	1' - 3"	Standard	New Construction	No
1679	Live Oak	No	11"	Standard	New Construction	No
1680	Cedar Elm	No	1' - 8"	Heritage	None	No
1681	Live Oak	No	1' - 9"	Heritage	None	No
1683	Live Oak	No	3' - 4"	Heritage	None	No
1684	Live Oak	No	3' - 6"	Heritage	None	No
1685	Cedar Elm	Yes	1' - 1"	Standard	New Construction	No
1686	Cedar Elm	No	1' - 9"	Heritage	New Construction	No
1687	Cedar Elm	No	1' - 5"	Standard	None	Yes
1688	Live Oak	No	1' - 1"	Standard	New Construction	No
1689	Live Oak	No	1' - 0"	Standard	None	Yes
1690	Live Oak	No	10"	Standard	New Construction	No
1691	Live Oak	No	1' - 4"	Standard	New Construction	No
1692	Live Oak	No	1' - 5"	Standard	None	Yes
1693	Live Oak	No	10"	Standard	None	Yes
1694	Live Oak	No	2' - 2"	Heritage	None	No
1695	Live Oak	No	1' - 0"	Standard	None	Yes
1696	Live Oak	No	9"	Standard	None	Yes
3491	Live Oak	No	2' - 9"	Heritage	None	No
3868	Live Oak	No	1' - 8"	Heritage	None	No
3869	Live Oak	No	2' - 11"	Heritage	None	No
3870	Live Oak	No	1' - 7"	Heritage	None	No
3871	Live Oak	No	1' - 9"	Heritage	None	No
3872	Live Oak	No	1' - 10"	Heritage	None	No
3873	Live Oak	No	2' - 3"	Heritage	None	No
3874	Live Oak	No	2' - 8"	Heritage	None	No
3876	Live Oak	No	1' - 8"	Heritage	None	No
3878	Live Oak	No	1' - 5"	Standard	None	Yes
3879	Live Oak	No	2' - 7"	Heritage	None	No
3881	Live Oak	No	1' - 11"	Heritage	None	No
3882	Live Oak	No	2' - 3"	Heritage	None	No
3884	Live Oak	No	1' - 9"	Heritage	None	No
3885	Live Oak	No	1' - 5"	Standard	None	Yes
3886	Live Oak	No	3' - 2"	Heritage	None	No
3887	Live Oak	No	1' - 4"	Standard	None	Yes
3888	Live Oak	No	1' - 2"	Standard	None	Yes
3892	Live Oak	No	1' - 0"	Standard	None	Yes
3893	Live Oak	No	1' - 11"	Heritage	None	No
3895	Live Oak	No	1' - 6"	Heritage	None	No
3896	Live Oak	No	2' - 4"	Heritage	None	No
3897	Live Oak	No	2' - 6"	Heritage	None	No
3898	Live Oak	No	3' - 4"	Heritage	None	No
3903	Live Oak	No	1' - 10"	Heritage	None	No
3904	Live Oak	No	1' - 9"	Heritage	None	No
3905	Live Oak	No	1' - 2"	Standard	None	Yes
3906	Live Oak	No	1' - 1"	Standard	None	Yes
3907	Live Oak	No	2' - 6"	Heritage	None	No
3908	Live Oak	No	2' - 0"	Heritage	None	No
3909	Cedar	No	1' - 6"	Heritage	None	No
3910	Live Oak	No	1' - 5"	Standard	None	Yes
3911	Live Oak	No	8"	Standard	None	Yes
3912	Live Oak	No	2' - 5"	Heritage	None	No
3916	Live Oak	No	1' - 11"	Heritage	None	No
3918	Live Oak	No	1' - 8"	Heritage	None	No
3923	Live Oak	No	2' - 2"	Heritage	None	No
3925	Live Oak	No	1' - 1"	Standard	None	Yes
3926	Live Oak	No	1' - 5"	Standard	None	Yes
3927	Live Oak	No	3' - 8"	Heritage	None	No
3928	Live Oak	No	1' - 11"	Heritage	None	No
3932	Live Oak	No	11"	Standard	None	Yes
3933	Live Oak	No	1' - 1"	Standard	None	Yes

TREE PRESERVATION TABLE

Number	Species	Dead	DBH	Protection Class	Phase Demolished	Credit
3934	Live Oak	No	10"	Standard	None	Yes
3935	Live Oak	No	1' - 4"	Standard	None	Yes
3936	Live Oak	No	1' - 4"	Standard	None	Yes
3937	Live Oak	No	2' - 0"	Heritage	None	No
3939	Live Oak	No	2' - 4"	Heritage	None	No
3940	Live Oak	No	2' - 9"	Heritage	None	No
3943	Live Oak	No	9"	Standard	None	Yes
3944	Live Oak	No	11"	Standard	None	Yes
3945	Live Oak	No	1' - 0"	Standard	None	Yes
3946	Live Oak	No	1' - 4"	Standard	None	Yes
3947	Cedar	No	2' - 3"	Heritage	None	No
3948	Live Oak	No	1' - 5"	Standard	None	Yes
3949	Live Oak	No	1' - 5"	Standard	None	Yes
5002	Live Oak	No	11"	Standard	None	Yes
5003	Live Oak	No	9"	Standard	None	Yes
5004	Live Oak	No	1' - 0"	Standard	None	Yes
5005	Live Oak	No	1' - 6"	Heritage	None	No
5006	Live Oak	No	10"	Standard	None	Yes
5009	Live Oak	No	8"	Standard	None	Yes
5010	Hackberry	No	9"	Standard	None	Yes
5011	Live Oak	No	9"	Standard	None	Yes
5012	Live Oak	No	8"	Standard	None	Yes
5013	Live Oak	No	10"	Standard	None	Yes
5014	Live Oak	No	1' - 4"	Standard	None	Yes
5015	Live Oak	No	1' - 8"	Heritage	None	No
5016	Live Oak	No	1' - 4"	Standard	None	Yes
5017	Live Oak	No	1' - 11"	Heritage	None	No
5018	Live Oak	No	1' - 0"	Standard	None	Yes
5019	Live Oak	No	3' - 7"	Heritage	None	No
5020	Live Oak	No	2' - 2"	Heritage	None	No
5021	Live Oak	No	1' - 4"	Standard	None	Yes
5022	Live Oak	No	2' - 8"	Heritage	None	No
5023	Live Oak	No	1' - 3"	Standard	None	Yes
5024	Live Oak	No	1' - 3"	Standard	None	Yes
5025	Live Oak	No	1' - 2"	Standard	None	Yes
5026	Live Oak	No	1' - 2"	Standard	None	Yes
5027	Live Oak	No	11"	Standard	None	Yes
5028	Live Oak	No	1' - 2"	Standard	None	Yes
5029	Live Oak	No	1' - 2"	Standard	None	Yes
5030	Live Oak	No	9"	Standard	None	Yes
5031	Live Oak	No	1' - 7"	Heritage	None	No
5032	Live Oak	No	1' - 0"	Standard	None	Yes
5034	Live Oak	No	8"	Standard	None	Yes
5035	Live Oak	No	1' - 0"	Standard	None	Yes
5036	Live Oak	No	11"	Standard	None	Yes
5037	Live Oak	No	9"	Standard	None	Yes
5038	Live Oak	No	8"	Standard	None	Yes
5039	Live Oak	No	1' - 3"	Standard	None	Yes
5040	Live Oak	No	8"	Standard	None	Yes
5041	Live Oak	No	8"	Standard	None	Yes
5042	Live Oak	No	8"	Standard	None	Yes
5043	Live Oak	No	1' - 10"	Heritage	None	No
5044	Live Oak	No	1' - 9"	Heritage	None	No
5048	Live Oak	No	8"	Standard	None	Yes
5049	Live Oak	No	1' - 7"	Heritage	None	No
5051	Live Oak	No	1' - 5"	Standard	None	Yes
5052	Live Oak	No	10"	Standard	None	Yes
5053	Live Oak	No	9"	Standard	None	Yes
5054	Live Oak	No	8"	Standard	None	Yes
5055	Live Oak	No	10"	Standard	None	Yes
5056	Live Oak	No	8"	Standard	None	Yes
5057	Live Oak	No	9"	Standard	None	Yes
5058	Live Oak	No	8"	Standard	None	Yes
5059	Live Oak	No	1' - 0"	Standard	None	Yes
5060	Crepe Myrtle	No	1' - 10"	Heritage	None	No
5500	Live Oak	No	11"	Standard	None	Yes
5501	Live Oak	No	1' - 1"	Standard	None	Yes
5502	Live Oak	No	1' - 0"	Standard	None	Yes
5503	Live Oak	No	1' - 0"	Standard	None	Yes
5504	Live Oak	No	1' - 5"	Standard	None	Yes
5505	Live Oak	No	8"	Standard	None	Yes
5506	Live Oak	No	2' - 0"	Heritage	None	No
5507	Live Oak	No	1' - 8"	Heritage	None	No
5508	Live Oak	No	1' - 2"	Standard	None	Yes
5509	Live Oak	No	11"	Standard	None	Yes
5510	Live Oak	No	1' - 3"	Standard	None	Yes
5511	Live Oak	No	1' - 10"	Heritage	None	No
5512	Live Oak	No	1' - 2"	Standard	None	Yes
5513	Live Oak	No	2' - 3"	Heritage	None	No
5514	Live Oak	No	1' - 7"	Heritage	None	No
5515	Live Oak	No	11"	Standard	None	Yes
5516	Live Oak	No	1' - 1"	Standard	None	Yes
5517	Live Oak	No	1' - 0"	Standard	None	Yes
5518	Live Oak	No	1' - 0"	Standard	None	Yes
5519	Live Oak	No	11"	Standard	None	Yes
5520	Live Oak	No	1' - 0"	Standard	None	Yes
5521	Live Oak	No	1' - 0"	Standard	None	Yes
5522	Live Oak	No	1' - 4"	Standard	None	Yes
5523	Live Oak	No	1' - 0"	Standard	None	Yes
5524	Live Oak	No	8"	Standard	None	Yes
5525	Live Oak	No	8"	Standard	None	Yes
5526	Live Oak	No	2' - 5"	Heritage	None	No
5527	Live Oak	No	1' - 2"	Standard	None	Yes
5528	Live Oak	No	8"	Standard	None	Yes
5529	Live Oak	No	9"	Standard	None	Yes
5530	Live Oak	No	1' - 10"	Heritage	None	No
5531	Live Oak	No	2' - 3"	Heritage	None	No
5532	Live Oak	No	1' - 4"	Standard	None	Yes
5533	Live Oak	No	1' - 7"	Heritage	None	No
5534	Live Oak	No	1' - 4"	Standard	None	Yes
5535	Live Oak	No	1' - 0"	Standard	None	Yes
5536	Live Oak	No	1' - 4"	Standard	None	Yes
5537	Live Oak	No	1' - 11"	Heritage	None	No
5538	Live Oak	No	1' - 3"	Standard	None	Yes
5539	Live Oak	No	9"	Standard	None	Yes
5540	Live Oak	No	9"	Standard	None	Yes
5541	Live Oak	No	9"	Standard	None	Yes
5542	Live Oak	No	10"	Standard	None	Yes
5543	Live Oak	No	9"	Standard	None	Yes
5544	Live Oak	No	8"	Standard	None	Yes
5545	Live Oak	No	9"	Standard	None	Yes
5546	Live Oak	No	2' - 1"	Heritage	None	No
5547	Live Oak	No	1' - 8"	Heritage	None	No
5548	Live Oak	No	3' - 0"	Heritage	None	No
5549	Live Oak	No	11"	Standard	None	Yes
5550	Live Oak	No	11"	Standard	None	Yes
5551	Live Oak	No	1' - 5"	Standard	None	Yes
5552	Live Oak	No	1' - 5"	Standard	None	Yes
5553	Live Oak	No	1' - 5"	Standard	None	Yes
5554	Live Oak	No	1' - 5"	Standard	None	Yes
5555	Live Oak	No	1' - 2"	Standard	None	Yes
5556	Live Oak	No	10"	Standard	None	Yes
5557	Live Oak	No	10"	Standard	None	Yes
5558	Live Oak	No	10"	Standard	None	Yes
5559	Live Oak	No	8"	Standard	None	Yes
5560	Live Oak	No	1' - 0"	Standard	None	Yes
5561	Live Oak	No	8"	Standard	None	Yes
5562	Live Oak	No	7 1/2"	Unprotected	None	Yes
5563	Live Oak	No	8"	Standard	None	Yes
5564	Live Oak	No	8"	Standard	None	Yes
5565	Live Oak	No	8"	Standard	None	Yes
5566	Live Oak	No	8"	Standard	None	Yes
5567	Live Oak	No	8"	Standard	None	Yes
5568	Live Oak	No	1' - 4"	Standard	None	Yes
5569	Live Oak	No	8"	Standard	None	Yes
5570	Live Oak	No	8"	Standard	None	Yes
5571	Live Oak	No	8"	Standard	None	Yes
5572	Live Oak	No	8"	Standard	None	Yes
5573	Live Oak	No	11"	Standard	None	Yes
5574	Live Oak	No	11"	Standard	None	Yes

Grand total: 426

TREE PRESERVATION NOTES

REFER TO CITY OF DRIPPING SPRINGS CODE OF ORDINANCES SEC. 28.06.079:

1. THE TREE PRESERVATION PLAN MUST ALSO BE COMPLIED WITH DURING ALL CONSTRUCTION INCLUDING WHILE ANY STRUCTURES ARE BEING BUILT AS PART OF THE PROJECT UP TO CERTIFICATES OF OCCUPANCY.
2. NO CONSTRUCTION OR DISTURBANCE SHALL OCCUR WITHIN AN AREA THAT CONSTITUTES MORE THAN SEVENTY-FIVE PERCENT (75%) OF THE TOTAL CRZ FOR EACH TREE BEING PRESERVED.
3. CUT OR FILL THAT IS GREATER THAN FOUR INCHES IN DEPTH AND THE SEVERING OF MAJOR ROOTS SHALL BE CONSIDERED DISTURBANCE.
4. WITHIN THE PROTECTED CRZ, ONLY FLATWORK, DECKING, OR SIMILAR CONSTRUCTION, MAY BE APPROVED AND SHALL NOT AFFECT THE BRANCHING OF THE TREE.
5. PRE- AND POST-CONSTRUCTION FERTILIZATION IS REQUIRED FOR EXISTING TREES THAT WILL BE OR HAVE BEEN DISTURBED BY CONSTRUCTION ACTIVITIES, INCLUDING DISTURBANCE OF THE CRITICAL ROOT ZONE. FERTILIZERS MUST BE PHOSPHATE-FREE.
6. DURING CONSTRUCTION, TAKE MEASURES TO PROTECT TREES, INCLUDING RIGID FENCING, SHIELDING, AND SIGNAGE, AS NECESSARY. RIGID FENCING SHALL BE PLACED WITH A RADIUS OF AT LEAST TEN FEET FROM THE TRUNK OR AT THE CRITICAL ROOT ZONE, WHICHEVER IS GREATER, UNLESS PROPERTY LINES OR OTHER FEATURES PROHIBIT A COMPLETE RADIUS. RIGID FENCING SHALL CONSIST OF WOOD, CHAINLINK, OR OTHER SOLID MATERIAL APPROVED BY THE CITY ADMINISTRATOR. STAKES SHALL BE NO MORE THAN SIX FEET APART AND AT LEAST ONE AND ONE-HALF DEEP INTO THE GROUND. RIGID FENCING SHALL BE AT LEAST THREE FEET IN HEIGHT.
7. THE CITY INSPECTOR OR DESIGNEE SHALL INSPECT AND APPROVE INSTALLED TREE PROTECTION BEFORE ISSUANCE OF ANY PERMIT TO COMMENCE WITH ANY CONSTRUCTION ACTIVITY.
8. TREE PROTECTION SHALL REMAIN IN PLACE UNTIL FINAL LANDSCAPING INSTALLATION AS APPROVED BY THE CITY INSPECTOR OR DESIGNEE.
9. PARKING OR STORING OF VEHICLES, EQUIPMENT OR MATERIALS WITHIN THE CRITICAL ROOT ZONE IS PROHIBITED.
10. ANY ACTIVITY THAT DAMAGES TREES ON ADJACENT LOTS IS PROHIBITED.

TREE MITIGATION SUMMARY

TOTAL TREES ON SITE = 426

DEAD TREES: 3
(DISREGARD)

HERITAGE TREES (18"+): 121
REQUIRED TO PRESERVE 100% = 121 TREES
REMOVING 1 TREE
PRESERVING 120 TREES = 99.17%
REMOVING 21"
MITIGATION AT 3:1 RATIO
REQUIRED MITIGATION INCHES = 63"

PROTECTED TREES (8 TO 18"): 270
REQUIRED TO PRESERVE 40% = 108 TREES
REMOVING 28 TREES
PRESERVING 242 TREES = 89.63%
WITHIN ALLOWABLE LIMITS SO NO MITIGATION REQUIRED
242 - 108 = 134 TREES ELIGIBLE FOR MITIGATION CREDIT

UNPROTECTED TREES (6 TO 8"): 32
REMOVING 14 TREES
PRESERVING 18 TREES ELIGIBLE FOR MITIGATION CREDIT

MITIGATION METHOD 1: EXCESS PRESERVATION OF EXISTING TREES
CONSERVATIVE ESTIMATE OF CREDIT TREES:
18 UNPROTECTED TREES @ 6" MIN. = 108"
134 PROTECTED TREES @ 8" MIN. = 1072"
CREDIT TREE INCHES COUNTED AT 0.5:1 RATIO
(108 + 1072) X 0.5 = 590" MITIGATION INCHES

MITIGATION METHOD 2: REPLACEMENT BY NEW TREES
CREDIT FROM NEWLY PLANTED TREES (RE: LANDSCAPE PLAN):
14 SHADE @ 2.5" = 35"
13 ORNAMENTAL @ 1.5" = 19.5"
35 + 19.5 = 54.5" MITIGATION INCHES

TOTAL MITIGATION INCHES = 644.5"

BRWARCHITECTS
175 CENTURY SQUARE DRIVE SUITE 200
COLLEGE STATION, TEXAS 77840
979.694.1791
BRWARCH.COM

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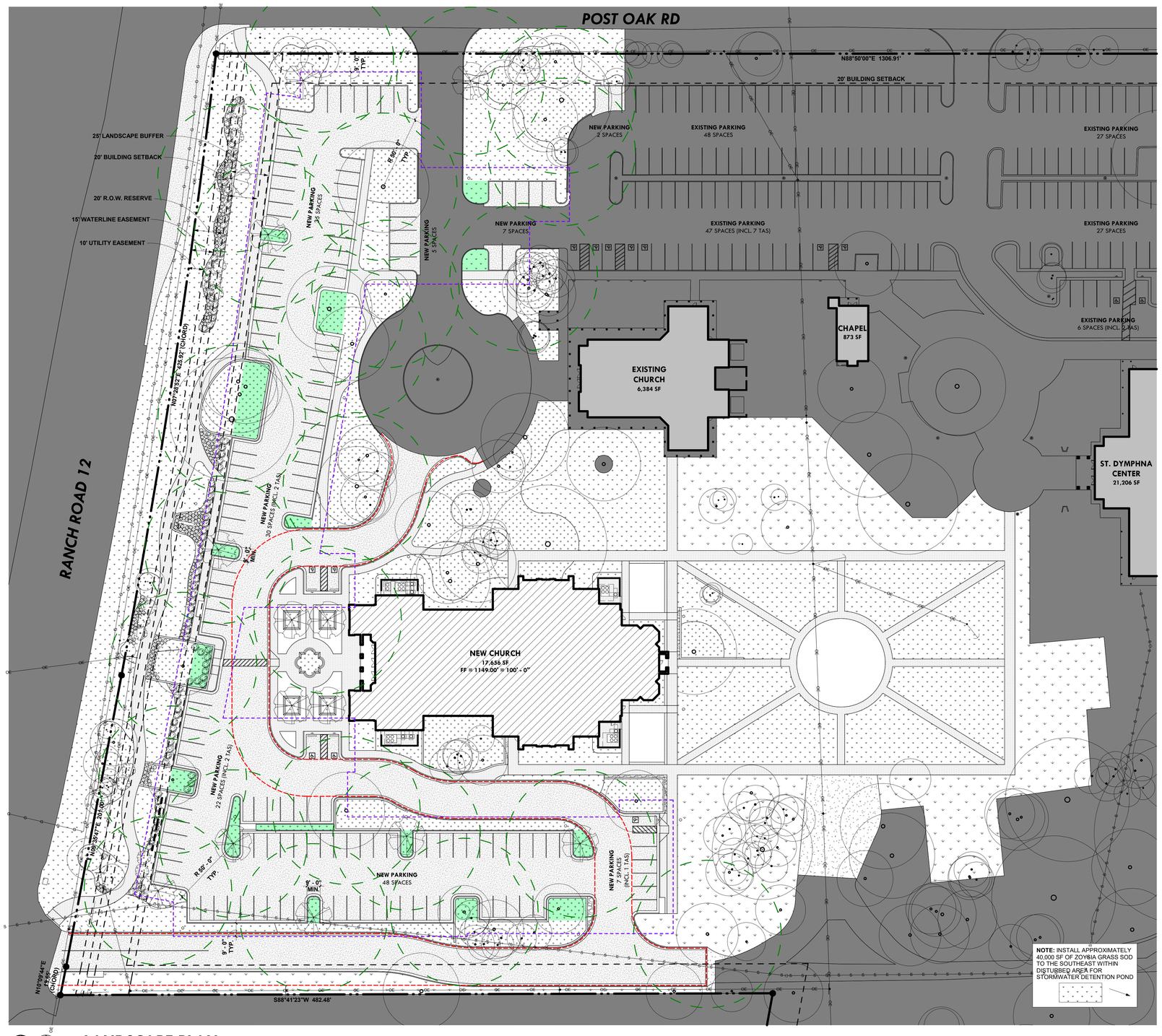
BROWN REYNOLDS WATFORD ARCHITECTS, INC.

DATE 11/07/2025
DRAWN BY PRIMARY DRAFTER
CHECKED BY ENGINEER OF RECORD
BRW PROJECT NUMBER 223027.01

ST. MARTIN DE PORRES NEW CHURCH
230 POST OAK DRIVE
DRIPPING SPRINGS, TX 78620

NO.	REVISION	DATE

TREE PRESERVATION TABLE



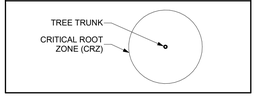
PLAN NORTH / TRUE NORTH

2 LANDSCAPE PLAN
1" = 30'-0"

LANDSCAPE LEGEND

SYMBOL	NAME & SPECIES	APPLICATION	SIZE & SPACING	QTY.
OE OE	OE VARIES OE	EXISTING TREE TO REMAIN	RE: TREE PRESERVATION PLAN	OE RE: PLAN
	LIVE OAK, QUERCIS VIRGINIANA	STREET TREE, SHADE TREE, PARKING LOT TREE	MIN. 2.5" CALIPER	14
	CRAPE MYRTLE, LAGERSTROEMIA	ORNAMENTAL TREE	MIN. 1.5" CALIPER, 8 - 12' SPACING	13
	WAX MYRTLE, MYRICA CERIFERA	LARGE SHRUB	MIN. 5 GALLON, 4 - 6' SPACING	109
	TRAILING LANTANA, LANTANA MONTEVIDENSIS	SMALL SHRUB	MIN. 1 GALLON, 2 - 3' SPACING	217
	ZOYSIA GRASS, ZOYSIA MATRELLA	TURF GRASS	SOD	--
	ZOYSIA GRASS, ZOYSIA MATRELLA	TURF GRASS	HYDROSEED	--
	SHREDDED NATIVE HARDWOOD MULCH, NATURAL COLOR	PLANTING BED	3 - 4" DEPTH MEDIUM TEXTURED	--
	NATIVE TAN/BEIGE RIVER ROCK	ROCK BED	2 - 3" DEPTH 1 - 3" DIAMETER	--

TREE SYMBOL LEGEND



KEYNOTES

0330.01	CONCRETE
3120.01	GRADE
3120.04	COMPACTED GRANULAR-BASE LEVELING PAD
3120.07	EARTH
3210.46	'SLEEVE-IT' GUARDRAIL FOOTING 24" MINIMUM HT. AND 12" DIAMETER TUBE
3230.38	DECORATIVE METAL FENCE
3230.57	SEGMENTAL RETAINING WALL SYSTEM
3230.58	SEGMENTAL RETAINING WALL CAP BLOCK
3230.59	SEGMENTAL RETAINING WALL SYSTEM GEOSYNTHETIC REINFORCEMENT
3290.03	METAL EDGING
3290.05	RUBBER TIE
3290.06	TREE GUY
3290.07	COLORED FLAG
3290.08	MULCH
3290.10	RIVER ROCK
3290.16	3" PERFORATED PVC PIPE WITH CAP
3290.17	ROOT BALL
3290.18	WOOD STAKE
3290.19	CRUSHED STONE
3290.20	PREPARED SOIL MIX
3290.21	STEEL STAKE
3290.23	GEOTEXTILE LANDSCAPE FABRIC
3340.11	4" DRAIN LINE PERFORATED PVC WITH GEOTEXTILE WRAP
3340.12	FREE-DRAINING AGGREGATE
3340.13	FILTER FABRIC

LANDSCAPE REQUIREMENTS

SEC. 28.06.071 STREET TREES
ONE TREE PER 25' OF STREET FRONTAGE
RR 12: 650' FRONTAGE / 25 = 26 TREES REQUIRED
22 EXISTING + 4 NEW = 26 TOTAL PROVIDED

POST OAK: 275' FRONTAGE / 25 = 11 TREES REQUIRED
9 EXISTING + 2 NEW = 11 TOTAL PROVIDED

SEC. 28.06.072 LANDSCAPE BUFFERS
SHADE TREES: ONE PER 50' OF FRONTAGE
ORNAMENTAL TREES: ONE PER 25' OF FRONTAGE
LARGE SHRUBS: ONE PER 6' OF FRONTAGE
SMALL SHRUBS: ONE PER 3' OF FRONTAGE

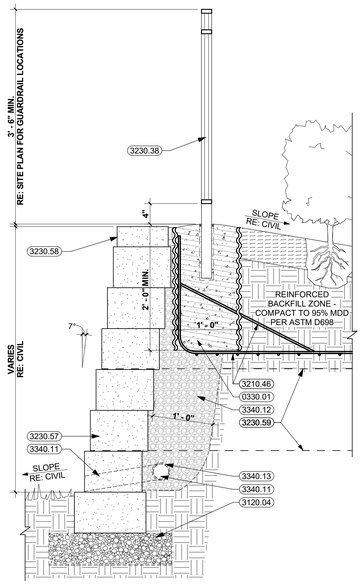
RR 12: ARTERIAL (25' BUFFER) WITH 650' OF FRONTAGE
650' / 50' = 13 SHADE TREES REQUIRED
9 EXISTING + 4 NEW = 13 TOTAL PROVIDED
650' / 25' = 26 ORNAMENTAL TREES REQUIRED
13 EXISTING + 13 NEW = 26 TOTAL PROVIDED
650' / 6' = 109 LARGE SHRUBS REQUIRED
109 PROVIDED
650' / 3' = 217 SMALL SHRUBS REQUIRED
217 PROVIDED

POST OAK: NEITHER ARTERIAL NOR COLLECTOR, N/A

SEC. 28.06.075 PARKING AREA LANDSCAPING
90 SF OF LANDSCAPED ISLANDS PER 12 PARKING SPACES
183 NEW PARKING SPACES PROVIDED
(183 / 12) x 90 SF = 1,373 SF ISLANDS REQUIRED
4,450 SF ISLANDS PROVIDED (SEE GREEN SHADED AREAS ON PLAN)

ONE TREE PER 6 PARKING SPACES
183 / 6 = 31 PARKING TREES REQUIRED
PARKING TREES SHALL BE WITHIN 9' OF BACK OF CURB (INDICATED BY PURPLE DASHED LINE ON PLAN)
EXISTING TREES COUNT DOUBLE
19 EXISTING TREES x 2 = 38 EXISTING
38 EXISTING + 8 NEW = 46 TOTAL PROVIDED

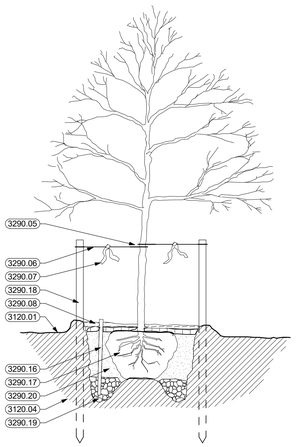
NO PARKING SPACE FURTHER THAN 50' FROM ISLAND OR TREE (SEE GREEN CIRCLES ON PLAN)



1 RETAINING WALL DETAIL
1" = 1'-0"

LANDSCAPE NOTES

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADVISE THE ARCHITECT OF ANY CONDITION FOUND ON THE SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE DRAWINGS.
3. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FINE GRADING, REMOVAL OF MISCELLANEOUS DEBRIS, AND ANY ADDITIONAL FILL REQUIRED TO CREATE A SMOOTH CONDITION PRIOR TO PLANTING IN ALL GRASS AREAS.
4. LANDSCAPE AREAS SHALL BE KEPT FREE OF TRASH, LITTER AND WEEDS AT ALL TIMES DURING CONSTRUCTION.
5. ALL QUANTITIES ON THIS PLAN ARE FOR INFORMATION ONLY. SPACING IS AS INDICATED ON 'LANDSCAPE LEGEND' (UNLESS OTHERWISE NOTED.) IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE FULL COVERAGE IN ALL PLANTING AREAS AT SPACING AS SPECIFIED IN THE 'LANDSCAPE LEGEND' REMARKS REGARDLESS OF QUANTITY INDICATED.
6. CONTRACTOR SHALL MEET OR EXCEED ALL MINIMUM SIZES LISTED IN 'LANDSCAPE LEGEND' INCLUDING CONTAINER SIZE.
7. UNLESS DIMENSIONED ON PLAN, TREE LOCATIONS ARE DIAGRAMMATIC. CONTRACTOR SHALL STAKE OUT ALL INFORMAL TREE LOCATIONS IN FIELD USING COLORED FLAGS FOR REVIEW & APPROVAL BY THE ARCHITECT & OWNER PRIOR TO EXCAVATION. ARCHITECT RESERVES THE RIGHT TO ADJUST PLANTS TO EXACT LOCATION IN FIELD.
8. CONTRACTOR SHALL CLEARLY DELINEATE SHRUB & GROUNDCOVER BED LAYOUTS FOR APPROVAL BY ARCHTIECT PRIOR TO EXCAVATION.
9. PROVIDE THREE TO FOUR INCH (3" - 4") MULCH LAYER UNDER EXISTING TREE CANOPIES TO EXTENT OF CANOPY AND AS INDICATED IN DRAWINGS.
10. NEWLY PLANTED TREES SHALL BE MULCHED IN A FOUR FOOT (4') MINIMUM RADIUS. MULCH SHALL BE KEPT SIX TO EIGHT INCHES (6" - 8") AWAY FROM THE ROOT FLARE. INSTALL 18" TO 24" OF SOIL MIX UNDER TREES.
11. ALL SHRUB & GROUNDCOVER BEDS SHALL HAVE A FOUR (4") INCH MULCH LAYER. INSTALL 12" TO 18" OF SOIL MIX UNDER PLANTING BEDS.
12. DESIGNATED TURF AREAS TO INCLUDE SODDED, SEEDED OR SPRIGGED GRASSES. REFER TO PLAN AND LEGEND FOR TYPE. INSTALL SIX INCHES (6") OF SOIL MIX UNDERNEATH TURF AREAS.
13. SOIL MIX SHALL CONSIST OF AT LEAST 25% COMPOST BLENDED WITH SOIL.
14. PROVIDE STEEL EDGING AT BORDERS OF ALL ROCK GROUNDCOVER AND LANDSCAPE BEDS.
15. ALL EXISTING PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY GROWING CONDTION & MUST BE REPLACED WITH PLANT MATERIAL OF SIMILAR VARIETY & SIZE IF DAMAGED, DESTROYED OR REMOVED OTHER THAN AS INDICATED ON DRAWINGS. DAMAGE OR REMOVAL OF EXISTING PROTECTED TREES WILL BE SUBJECT TO MORE STRINGENT PENALTIES AS DEFINED BY CITY ORDINANCE.
16. ALL TREES LOCATED ABOVE PARKING AREAS, WALKWAYS, AND WITHIN 30 FEET OF INTERSECTIONS SHALL BE TRIMMED SO THAT THE LOWEST BRANCHES START AT A HEIGHT OF 9 FEET. PRUNING OF OAK SPECIES MAY NOT OCCUR BETWEEN FEBRUARY AND JULY. ALL WOUNDS GREATER THAN 0.75 INCHES SHALL BE PAINTED WITH WOUND DRESSING WITHIN 30 MINUTES OF CUTTING.

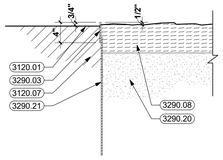


3 TREE PLANTING DETAIL
1/2" = 1'-0"

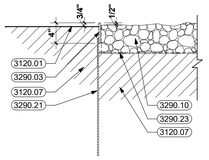
LANDSCAPE MAINTENANCE NOTES

PER CITY OF DRIPPING SPRINGS CODE OF ORDINANCES SEC. 28.06.077, THE OWNER AND CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING, UNLESS NOTED OTHERWISE, CONTRACTOR IS RESPONSIBLE UNTIL THE PROJECT IS SUBSTANTIALLY COMPLETE, AND OWNER IS RESPONSIBLE THEREAFTER.

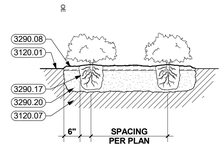
1. PLANTING AND MAINTAINING TREES IN A MANNER WHICH CONFORMS TO THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A-300 "STANDARDS FOR TREE CARE OPERATIONS" AND FOLLOWING ALL TREE CARE BEST MANAGEMENT PRACTICES (BMPS) PUBLISHED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE;
2. REGULAR MAINTENANCE OF ALL REQUIRED LANDSCAPED AREAS AND PLANT MATERIALS IN A VIGOROUS AND HEALTHY CONDITION, FREE FROM DISEASES, PESTS, WEEDS, AND LITTER. THIS MAINTENANCE SHALL INCLUDE WEEDING, WATERING, FERTILIZATION, PRUNING, MOWING, EDGING, MULCHING, OR OTHER NECESSARY MAINTENANCE IN ACCORDANCE WITH GENERALLY ACCEPTED HORTICULTURAL PRACTICE;
3. THE REPAIR OR REPLACEMENT OF REQUIRED LANDSCAPE STRUCTURES (WALLS, FENCES, ETC.) TO A STRUCTURALLY SOUND CONDITION;
4. THE REGULAR MAINTENANCE, REPAIR, OR REPLACEMENT, WHERE NECESSARY, OF ANY SCREENING OR BUFFERING;
5. CONTRACTOR SHALL REPLACE PLANTED TREES IF THEY DIE OR BECOME DISEASED BEYOND REPAIR WITHIN ONE YEAR AFTER COMPLETION OF ALL PLANTING; OWNER SHALL REPLACE IF SAME HAPPENS BETWEEN ONE AND FIVE YEARS AFTER PLANTING;
6. REPAIRING DAMAGE TO LANDSCAPED AREAS, STRUCTURES, SCREENING, BUFFERING, OR TREES AS A RESULT OF INGRESS OR EGRESS FROM SITE EASEMENTS BY AUTHORIZED OR UNAUTHORIZED PARTIES; AND
7. OWNER SHALL ABIDE BY LIMITATION OF WATER DUE TO DROUGHT RESTRICTIONS PLACED BY THE CITY, DRIPPING SPRINGS WATER SUPPLY CORPORATION, WEST TRAVIS PUA, OR ANY OTHER WATER PROVIDER TEMPORARILY SUSPENDS THE WATERING REQUIREMENT IN SUBSECTION (2).



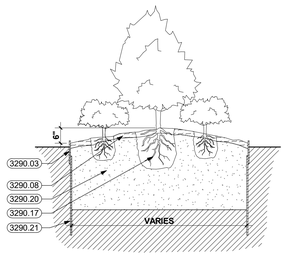
7 METAL EDGE DETAIL
1" = 1'-0"



6 METAL EDGE DETAIL
1" = 1'-0"



5 PLANTING BED DETAIL
N.T.S.



4 PLANTING BED DETAIL
1/2" = 1'-0"

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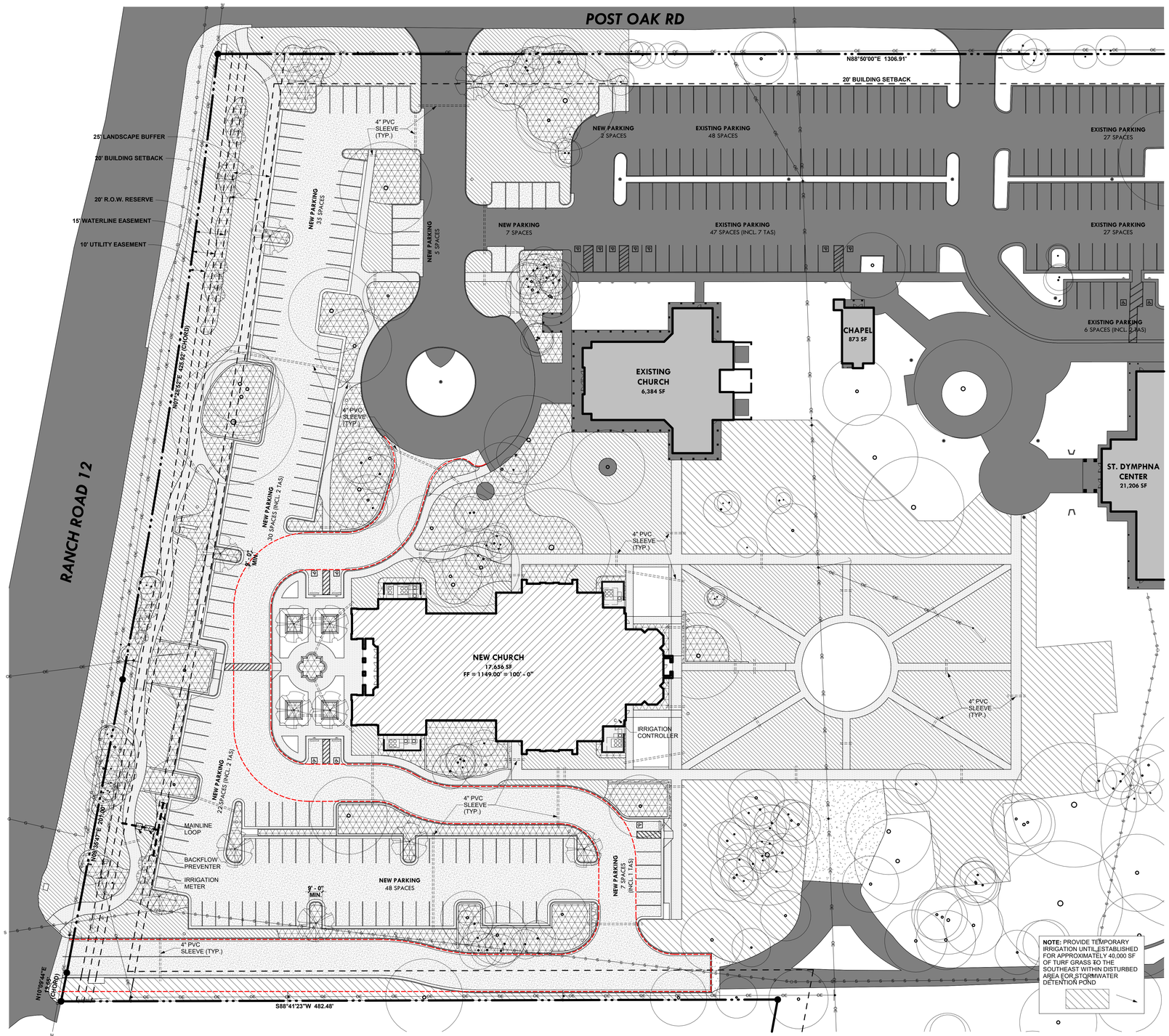
DATE 11/07/2025
DRAWN BY DP, JL
CHECKED BY DP, RH
BRW PROJECT NUMBER 223027.01

ST. MARTIN DE PORRES NEW CHURCH
230 POST OAK DRIVE
DRIPPING SPRINGS, TX 78620

NO.	REVISION	DATE

38
OF 39
LANDSCAPE PLAN

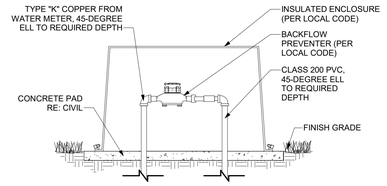


PLAN NORTH TRUE NORTH

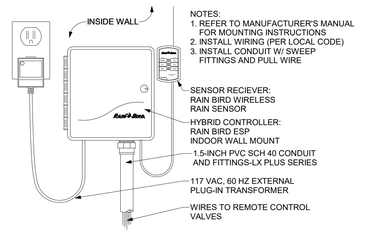
4 IRRIGATION PLAN
1" = 30'-0"

IRRIGATION LEGEND

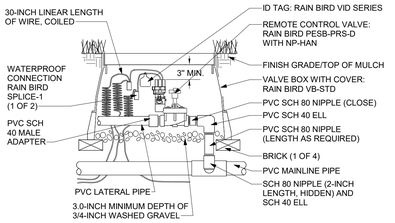
SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO.
OE -- OE	AREA TO BE TEMPORARILY IRRIGATED UNTIL TURF IS ESTABLISHED	OE -- OE	OE -- OE
	AREA TO BE DRIP IRRIGATED IN TURF GRASS APPLICATION	RAINBIRD	XFS SUBSURFACE DRIPLINE
	PLANTING BEDS AND TREES TO BE DRIP IRRIGATED	RAINBIRD	XERI-TUBE 700 WITH XERI-BUBBLER AND XERI-BUG
C	IRRIGATION CONTROLLER	RAINBIRD	ESP-20 - MC PLUS
M	2" WATER METER	CITY APPROVED	PER LOCAL CODE
NN	BACKFLOW PREVENTER	CITY APPROVED	PER LOCAL CODE
NN	BACKFLOW PREVENTER ENCLOSURE	WATTS	WATTSROCK INSULATED ENCLOSURE
- - -	IRRIGATION MAINLINE PIPING	--	--
=======	4" PVC SLEEVE	--	--



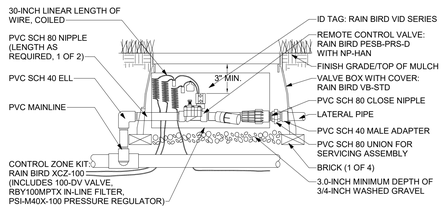
1 BACKFLOW PREVENTER
12" = 1'-0"



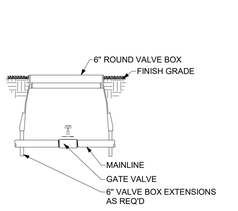
2 IRRIGATION CONTROLLER
12" = 1'-0"



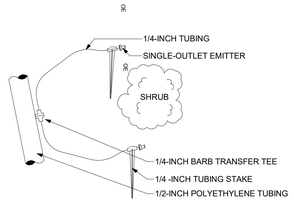
3 PEB VALVE DETAIL
12" = 1'-0"



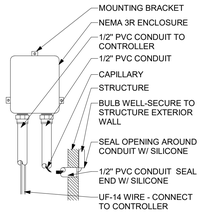
5 ZONE VALVE DETAIL
12" = 1'-0"



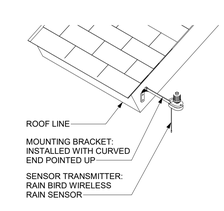
6 GATE VALVE DETAIL
12" = 1'-0"



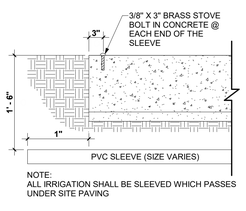
7 EMITTER DETAIL
12" = 1'-0"



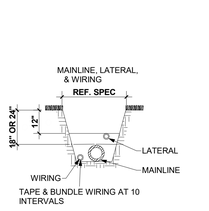
8 TEMP. SENSOR
12" = 1'-0"



9 RAIN SENSOR
12" = 1'-0"



10 PVC SLEEVE DETAIL
12" = 1'-0"



11 TRENCH DETAIL
12" = 1'-0"

IRRIGATION NOTES

1. THIS IRRIGATION PLAN IS CONCEPTUAL AND INDICATES WHICH AREAS ARE TO RECEIVE IRRIGATION AND WHAT TYPE. FINAL IRRIGATION LAYOUT SHALL BE DESIGNED BY A LICENSED IRRIGATOR IN ACCORDANCE WITH ALL LOCAL CODES AND REGULATIONS.
2. ALL 24 VOL LEAD AND COMMON VALVE WIRING SHALL BE A MINIMUM OF UF-14 GA. SINGLE CONDUCTOR. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR PROPER WIRE SIZE. WIRE SPLICES SHALL BE PERMANENT AND WATERPROOF.
3. COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH LANDSCAPE CONTRACTOR TO ENSURE ALL PLANT MATERIAL WILL BE WATERED IN ACCORDANCE WITH THE INTENT OF THE PLANS AND SPECIFICATIONS.
4. LATERAL PIPING SHALL HAVE A MINIMUM OF 12 INCHES OF COVER. MAINLINE AND PIPING UNDER PAVING SHALL HAVE A MINIMUM OF 18 INCHES COVER.
5. INSTALL REMOTE CONTROL VALVES IN 10" VALVE BOXES PER DETAIL SHOWN.
6. PERFORM ELECTRICAL WORK IN ACCORDANCE WITH LOCAL BUILDING CODE. POWER (120V) SHALL BE LOACTED IN A JUNCTION BOX WITHIN 5 FEET OF CONTROLLER LOCATION BY OTHER TRADES.
7. SLEEVES SHALL BE CLASS 200 PVC, LAG BOLTS PLACED IN SIDEWALK AT ENDS OF SLEEVES AND INSTALLED BY OTHER TRADES.
8. ROUTE COMMON WIRE FROM CONTROLLER TO REMOTE SENSORS IN SERIES PRIOR TO CONNECTIONS TO REMOTE CONTROL VALVES.
9. INSTALL DRIP IRRIGATION WITH 2 EMITTERS FOR EACH SHRUB, 2 BUBBLERS FOR EACH NEWLY PLANTED TREE, AND 4 BUBBLERS FOR EACH MATURE TREE.
10. TEN DAYS PRIOR TO START OF CONSTRUCTION, VERIFY STATIC PRESSURE. IF STATIC PRESSURE IS NOT WITHIN ACCEPTABLE RANGE, DO NOT START WORK UNTIL NOTIFIED TO PROCEED BY OWNER.
11. IF REQUIRED, INSTALL PRESSURE REDUCING VALVE IN A 12"X17" VALVE BOX WITHIN FIVE (5') FEET OF ANY BACKFLOW PREVENTOR. DISCHARGE PRESSURE REDUCING VALVE TO BE SET AT APPROX. 80 PSI.
12. ALL WORK INCLUDED IN THE INSTALLATION OF THE IRRIGATION SYSTEM SHALL BE PERFORMED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
13. THE INSTALLATION OF THE IRRIGATION SYSTEM WILL BE MADE BY AN INDIVIDUAL OR FIRM DULY LICENSED AS AN IRRIGATOR BY THE STATE OF TEXAS.
14. REDUCED PRESSURE ZONE BACK FLOW PREVENTOR SHALL BE INSTALLED AND TESTED UPON INSTALLATION BY A CERTIFIED BACKFLOW TESTER.
15. MAXIMUM LENGTH OF DRIP LINE SHALL BE 275 FEET.
16. THE MAXIMUM SPACING BETWEEN EMISSION DEVICES MUST NOT EXCEED THE MANUFACTURER'S PUBLISHED RADIUS FOR SPACING OF THE DEVICE(S).
17. THE IRRIGATION SYSTEMS SHALL NOT UTILIZE ABOVE-GROUND SPRAY EMISSION DEVIES IN LANDSCAPES THAT ARE LESS THAN 48 INCHES NOT INCLUDING THE IMPERVIOUS SURFACES IN EITHER LENGTH OR WIDTH AND WHICH CONTAIN IMPERVIOUS PEDESTRIAN OR VEHICULAR TRAFFIC SURFACES ALONG TWO OR MORE PERIMETERS.
18. SPRINKLER HEADS MUST DIRECT FLOW AWAY FROM ANY ADJACENT SURFACE AND SHALL NOT BE INSTALLED CLOSER THAN FOUR INCHES FROM A HARDSCAPE, SUCH AS, BUT NOT LIMITED TO, A BUILDING FOUNDATION, FENCE, CONCRETE, ASPHALT, PAVERS, OR STONES SET IN MORTAR.
19. IRRIGATION SYSTEMS SHALL NOT SPRAY WATER OVER SURFACES MADE OF CONCRETE, ASPHALT, BRICK, WOOD, STONES SET IN MORTAR, OR ANY OTHER IMPERVIOUS MATERIAL, SUCH AS, BUT NOT LIMITED TO, WALLS, FENCES, SIDEWALKS, STREETS, ETC.
20. COVERAGE OF PIPING MUST BE INSTALLED TO PROVIDE MINIMUM DEPTH COVERAGE OF SIX INCHES OF SELECT BACKFILL, BETWEEN THE TOP OF PIPE AND THE NATURAL GRADE OF THE TOP SOIL.
21. UNDERGROUND ELECTRICAL WIRING THAT CONNECTS AN AUTOMATIC CONTROLLER TO ANY ELECTRICAL COMPONENT OF THE IRRIGATION SYSTEM MUST BE BURIED WITH A MINIMUM OF SIX INCHES OF SELECT BACKFILL.

WATERING RESTRICTIONS

PER CITY OF DRIPPING SPRINGS CODE OF ORDINANCES SEC. 28.06.082:

1. WATERING LANDSCAPING BY HOSE-END SPRINKLERS OR PERMANENTLY INSTALLED AUTOMATIC SPRINKLER SYSTEMS BETWEEN 10 A.M. AND 7 P.M. IS PROHIBITED.
2. WATERING BY HAND-HELD HOSE, DRIP IRRIGATION, OR SOAKER HOSE IS ALLOWED AT ANY TIME. NO MORE THAN THREE HOURS PER DAY MAXIMUM IS ALLOWED.
3. WATERING OR IRRIGATING OF ANY LANDSCAPING IN A MANNER THAT CAUSES OR ALLOWS EXCESSIVE WATER FLOW OR RUNOFF ONTO AN ADJOINING SIDEWALK, DRIVEWAY, PARKING AREA, STREET, ALLEY, GUTTER, OR DITCH IS PROHIBITED.
4. ALL RESTRICTIONS HEREIN ARE IN ADDITION TO ANY RESTRICTIONS PLACED BY A UTILITY PROVIDER INCLUDING THE DRIPPING SPRINGS WATER SUPPLY CORPORATION, THE WEST TRAVIS COUNTY PUA, OR THE CITY OF DRIPPING SPRINGS.

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DATE 11/07/2025
DRAWN BY PRIMARY DRAWER
CHECKED BY ENGINEER OF RECORD
BRW PROJECT NUMBER 223027.01

NO.	REVISION	DATE

ST. MARTIN DE PORRES NEW CHURCH
230 POST OAK DRIVE
DRIPPING SPRINGS, TX 78620