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. <u>Edwards Aquifer applications</u> 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

- 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: TX-6419 Buda West			st	2. Regulated Entity No.: TX-6419					
3. Customer Name: The Towers LL		.C		4. Customer No.:					
5. Project Type: (Please circle/check one)	New	X	Modification Extension Exception						
6. Plan Type: (Please circle/check one)	WPAP	CZP	SCS	UST	AST	EXP X	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	Reside	ntial	Non-residential $_{\rm X}$			8. Sit	e (acres):	1.977 acres, project will occur over 2,500' in SW corner	
9. Application Fee:	\$500		10. Permanent BMP(s):						
11. SCS (Linear Ft.):			12. AST/UST (No			o. Tar	ıks):		
13. County:	Hays		14. W	aters	hed:				

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 AuthorityBarton Springs/ Edwards AquiferHays TrinityPlum Creek	Barton Springs/ Edwards Aquifer	NA	
City(ies) Jurisdiction	AustinBudaDripping SpringsKyleMountain CitySan MarcosWimberleyWoodcreek	AustinBee CavePflugervilleRollingwoodRound RockSunset ValleyWest Lake Hills	AustinCedar ParkFlorenceGeorgetownJerrellLeanderLiberty HillPflugervilleRound 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 HillsFair Oaks RanchHelotesHill Country VillageHollywood ParkSan 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.		
Sharla Bates, GSS Midwest		
Print Name of Customer/Authorized Agent		
Sharla Bates	7/8/25	
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):	Payable to TCEQ (Y/N):		
Core Data Form Complete (Y/N):	Check: Signed (Y/N):		
Core Data Form Incomplete Nos.:	Less than 90 days old (Y/	N):	

General Information Form

Texas Commission on Environmental Quality

For Regulated Activities on the Edwards Aquifer Recharge and Transition Zones and Relating to 30 TAC §213.4(b) & §213.5(b)(2)(A), (B) 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 **General Information Form** is hereby submitted for TCEQ review. The application was prepared by:

Sharla Bates

Pri	nt Name of Customer/Agent:Sharla Bates		
Da	te: <u>7/8/</u> 2025		
Sig	nature of Customer/Agent:		
	Sharla Bates		
P	roject Information		
1.	Regulated Entity Name: TX-6419 Buda West		
	County: Hays		
3.	Stream Basin: NA	NA	
	Groundwater Conservation District (If applicable):		
5.	Edwards Aquifer Zone:		
	Recharge Zone Transition Zone		
6.	Plan Type:		
	WPAPSCSModification	AST UST X Exception Request	1 of .

7.	Customer (Applicant):	
	Contact Person: Sharla Bates	
	Entity: The Towers LLC	
	Mailing Address: 750 Commerce Drive, Suite 200	
	City, State: Boca Raton, FL	Zip:33487
	Telephone: 682-321-3801 Email Address: sbates@gssmidwest.com	FAX:
8.	Agent/Representative (If any):	
	Contact Person: Sharla Bates Entity: GSS Midwest	
	Mailing Address:1054 Texan Trail, Suite 300	
	City, State: Grapevine, TX	Zip:
		FAX:
	Telephone: 682-321-3801 Email Address: sbates@gssmidwest.com	
9.	Project Location:	
	The project site is located inside the city limits of	of
	X The project site is located outside the city limits	but inside the ETJ (extra-territorial
	jurisdiction) of <u>Buda</u> The project site is not located within any city's I	imits or ETJ.
10.	The location of the project site is described belo	ow. The description provides sufficient
	detail and clarity so that the TCEQ's Regional st	
	boundaries for a field investigation.	
	•	135 is the e911 address and coordinates for the project
11	that encompasses the SW corner of the 1.997 acre pr X Attachment A - Road Map. A road map showing the showing that the showing the showing that the showing the showing that the showing the showing the showing the showing that the showing the show	
11.	project site is attached. The project location and	_
	the map. A Survey and construction drawings are attac	·
12.	X Attachment B - USGS / Edwards Recharge Zone	
	USGS Quadrangle Map (Scale: 1" = 2000') of the	
	The map(s) clearly show:	<u> </u>
	Project site boundaries.	
	USGS Quadrangle Name(s).	
	Boundaries of the Recharge Zone (and Trans	• • • •
	Drainage path from the project site to the b	oundary of the Recharge Zone.
13.		
	Sufficient survey staking is provided on the proj	-
	the boundaries and alignment of the regulated features noted in the Geologic Assessment.	activities and the geologic or manmade
	Survey staking will be completed by this date: _	

14. X Attachment C – Project Description. Attached at the end of this form is a detailed
narrative description of the proposed project. 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 A Survey and construction drawings are attached showing detailed project information
15. Existing project site conditions are noted below:
Existing commercial site Existing industrial site Existing residential site Existing paved and/or unpaved roads Undeveloped (Cleared) Undeveloped (Undisturbed/Uncleared) Other:
Prohibited Activities
16. I am aware that the following activities are prohibited on the Recharge Zone and are no proposed for this project:
 Waste disposal wells regulated under 30 TAC Chapter 331 of this title (relating to Underground Injection Control);
(2) New feedlot/concentrated animal feeding operations, as defined in 30 TAC §213.3;
(3) Land disposal of Class I wastes, as defined in 30 TAC §335.1;
(4) The use of sewage holding tanks as parts of organized collection systems; and
(5) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41(b), (c), and (d) of this title (relating to Types of Municipal Solid Waste Facilities).
(6) New municipal and industrial wastewater discharges into or adjacent to water in the state that would create additional pollutant loading.
17. X I am aware that the following activities are prohibited on the Transition Zone and are not proposed for this project:
(1) Waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);
(2) Land disposal of Class I wastes, as defined in 30 TAC §335.1; and

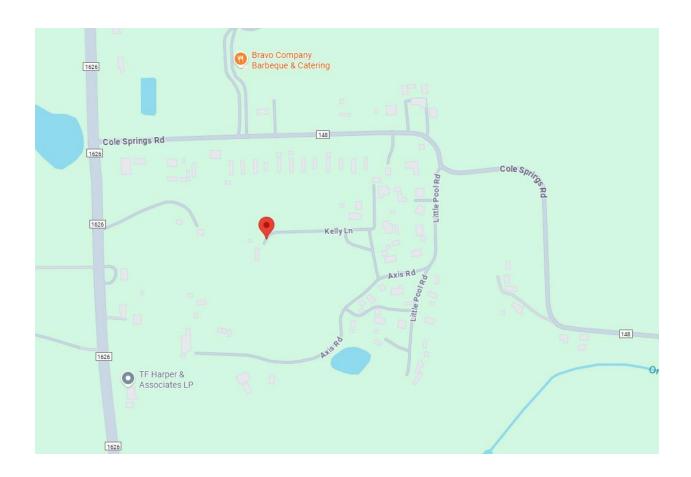
(3) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41 (b), (c), and (d) of this title.

Administrative Information

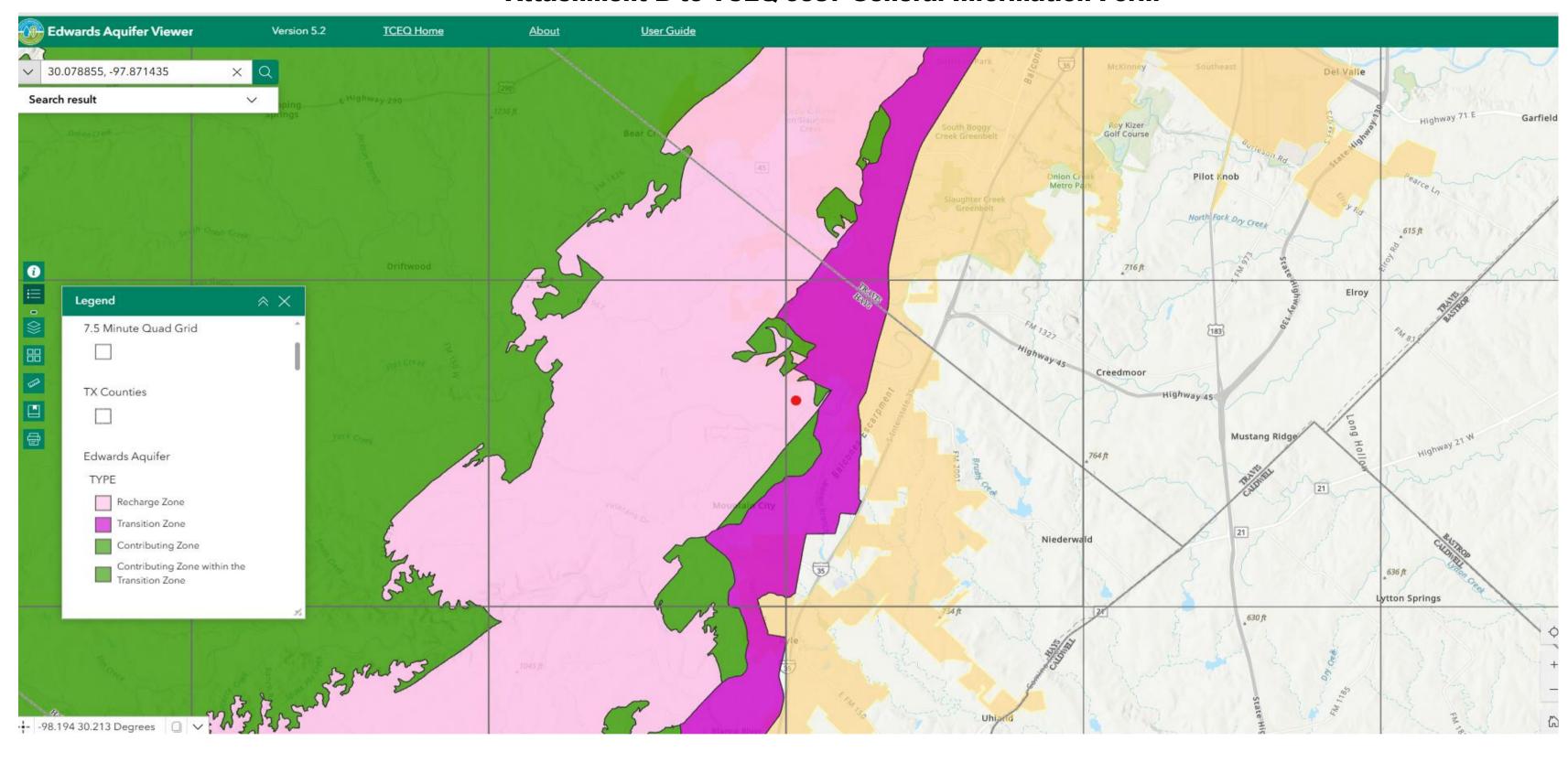
18.	The fee for the plan(s) is based on:
	 □ For a Water Pollution Abatement Plan or Modification, the total acreage of the site where regulated activities will occur. □ For an Organized Sewage Collection System Plan or Modification, the total linear footage of all collection system lines. □ For a UST Facility Plan or Modification or an AST Facility Plan or Modification, the total number of tanks or piping systems. □ A request for an exception to any substantive portion of the regulations related to the protection of water quality. □ A request for an extension to a previously approved plan.
19.	X Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:
	 TCEQ cashier Austin Regional Office (for projects in Hays, Travis, and Williamson Counties) San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)
20.	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. The copies must be submitted to the appropriate regional office.
21.	No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the Executive Director.

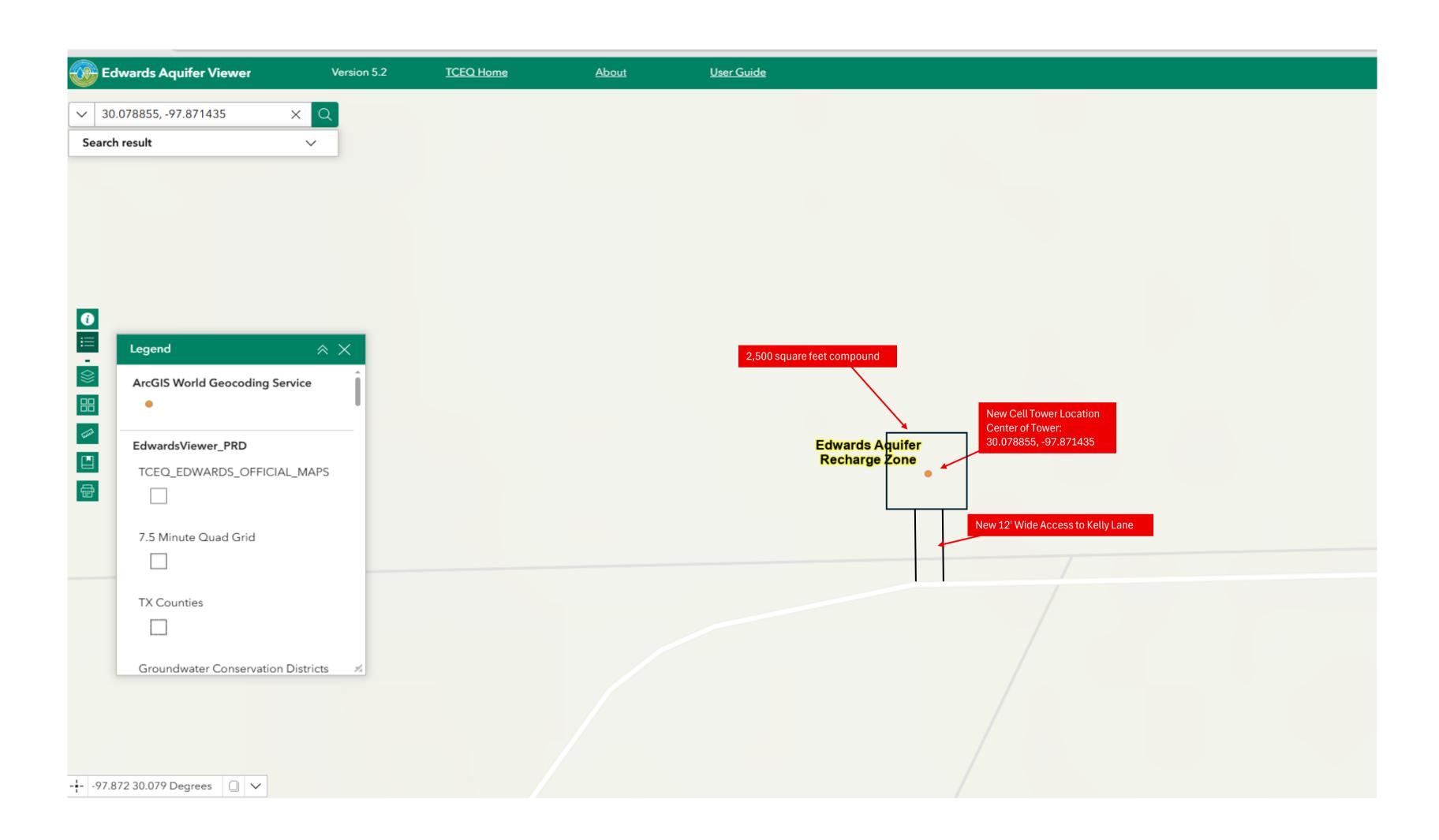
General Information Form (TCEQ-0587)

Attachment A – Road Map



Attachment B to TCEQ-0587 General Information Form





General Information Form (TCEQ-0587)

Attachment C – Project Description

Construction of a 155' Monopole Cell Tower with in a 2,500 square foot Compound. Compound will be fenced and contain the tower and ground equipment. Ground equipment will be placed on 14'x 4' concrete pad. Verizon Outdoor Generator / Genset 30REOZK with 203 Gallon Tank to be located on separate 4'x 8' concrete pad. Driveway Cut out to existing Kelly Lane Gravel Road will be 12'x 8' extending from the 2,500 square foot compound.

The Cell tower and supporting equipment described in this project description is limited to the 2,500 square foot compound and the 12'x 8' driveway cut from Kelly Lane Gravel Road. Impervious coverage will be limited to the 2,500 square foot compound and 12'x 8' driveway cut. These areas will have gravel on them. No permanent BMP is proposed. Equivalent water quality will be provided by the surrounding vegetation.



2104 Hunter Road San Marcos, Texas 78666 512-291-4555 www.zaraenvironmental.com

GEOLOGIC ASSESSMENT FOR THE TX-6419 BUDA WEST / VERTICAL BRIDGE PROJECT HAYS COUNTY, TEXAS



Overview of the Project Area.

Prepared for GSS, Inc. 1054 Texan Trail, Ste 300 Grapevine, TX 76051

30 May 2025

Geologic Assessment

Texas Commission on Environmental Quality

For Regulated Activities on The Edwards Aquifer Recharge/transition Zones and Relating to 30 TAC §213.5(b)(3), 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. My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Print Name of Geologist: Kara Posso, P.G.	Telephone: <u>737-710-9610</u>
Date: 30 May 2025	
Representing: Zara Environmental LLC/ TBPG No. 5	0365 PAREOF TEXAS
Signature of Geologists:	* Cera assor
Cemposso	KARA POSSO GEOLOGY 15382
	CENSE

Regulated Entity Name: TX-6419 Buda West / Vertical Tower

Project Information

1. Date(s) Geologic Assessr	nent was performed: <u>.</u>	19 May 2025
2. Type of Project		
	n Request)	☐ AST ☐ UST
3. Location of Project: ⊠Recharge Zone	☐Transition Zone	☐ Contributing Zone within the Transition Zone

- 4. ☑ Attachment A Geologic Assessment Table. Completed Geologic Assessment Table (Form TCEQ-0585-Table) is attached.
- 5. Soil cover on the project site is summarized in the table below and uses the SCS Hydrologic Soil Groups* (Urban Hydrology for Small Watersheds, Technical Release No. 55, Appendix A, Soil Conservation Service, 1986). If there is more than one soil type on the project site, show each soil type on the site Geologic Map or a separate soils map.

Table 1 - Soil Units, Infiltration
Characteristics and Thickness

Soil Name	Group*	Thickness (feet)
KrB—Krum clay, 1 to 3 percent slopes	С	6.66

- * Soil Group Definitions (Abbreviated)
- A. Soils having a high infiltration rate when thoroughly wetted.
- B. Soils having a moderate infiltration rate when thoroughly wetted.
- C. Soils having a slow infiltration rate when thoroughly wetted.
- D. Soils having a very slow infiltration rate when thoroughly wetted.

6. **△** Attachment **B** – Stratigraphic

Column. A stratigraphic column showing formations, members, and thicknesses is attached. The outcropping unit, if present, should be at the top of the stratigraphic column. Otherwise, the uppermost unit should be at the top of the stratigraphic column.

- 7. Attachment C Site Geology. A narrative description of the site-specific geology including any features identified in the Geologic Assessment Table, a discussion of the potential for fluid movement to the Edwards Aquifer, stratigraphy, structure(s), and karst characteristics is attached.
- 8. Attachment D Site Geologic Map(s). The Site Geologic Map must be the same scale as the applicant's Site Plan. The minimum scale is 1": 400'

Applicant's Site Plan Scale: 1'' = 40'Site Geologic Map Scale: 1'' = 40'

Site Soils Map Scale (if more than 1 soil type): 1" = 200'

- 9. Method of collecting positional data:
 - ☐ Global Positioning System (GPS) technology.
 - \square Other method(s). Please describe method of data collection:

10. ⊵	The project site and boundaries are clearly snown and labeled on the Site Geologic Map
11. 🛭	Surface geologic units are shown and labeled on the Site Geologic Map.
L2. [Geologic or manmade features were discovered on the project site during the field investigation. They are shown and labeled on the Site Geologic Map and are described in the attached Geologic Assessment Table.
Σ	Geologic or manmade features were not discovered on the project site during the field investigation.
13. 🛭	The Recharge Zone boundary is shown and labeled, if appropriate.
	known wells (test holes, water, oil, unplugged, capped and/or abandoned, etc.): If licable, the information must agree with Item No. 20 of the WPAP Application Section.
	here are0(#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply.) The wells are not in use and have been properly abandoned. The wells are not in use and will be properly abandoned. The wells are in use and comply with 16 TAC Chapter 76.
\triangleright	here are no wells or test holes of any kind known to exist on the project site.

Administrative Information

15. 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. The copies must be submitted to the appropriate regional office.

GEOLOGIC ASSESSMENT TABLE						PROJECT NAME: TX-6419 Buda West / Vertical Tower														
LOCATION				FEATURE CHARACTERISTICS								EVALUATION			PHYSICAL SETTING					
1A	1B *	1C*	2A	2B	3		4			5A	6	7	8A	8B	9	10		11		12
FEATURE ID	LATITUDE	LONGITUDE	FEATURE TYPE	POINTS	FORMATION	DIMENSIONS (FEET)		TREND (DEGREES)	DOM	DENSITY (NO/FT)	APERTURE (FEET)	INFILL	RELATIVE INFILTRATION RATE	TOTAL	SENS	ITIVITY	CATCHMENT AREA (ACRES)		TOPOGRAPHY	
						Х	Υ	Z		10						<40	<u>></u> 40	<1.6	<u>></u> 1.6	
NONE										,										
																ļ				
																1				

* DATUM: NAD 1983.

Zone, clustered or aligned features

DATE	JIVI. IVAD 1903.						
2A	TYPE	2B POINTS		8A INFILLING			
С	Cave	30	N	None, exposed bedrock			
sc	Solution cavity	20	С	Coarse - cobbles, breakdown, sand, gravel			
SF	Solution-enlarged fracture(s)	20	0	Loose or soft mud or soil, organics, leaves, sticks, dark colors			
F	Fault	20	F	Fines, compacted clay-rich sediment, soil profile, gray or red colors			
0	Other natural bedrock features	5	V Vegetation. Give details in narrative description				
MB	Manmade feature in bedrock	30	FS	Flowstone, cements, cave deposits			
SW	Swallow hole	30	X	Other materials			
SH	Sinkhole	20					
CD	Non-karst closed depression	5		12 TOPOGRAPHY	TE OF TE		

Cliff, Hilltop, Hillside, Drainage, Floodplain, Streambed

I have read, I understood, and I have followed the Texas Commission on Environmental Quality's Instructions to Geologists. The information presented here complies with that document and is a true representation of the conditions observed in the field. My signature certifies that I am qualified as a geologist as defined by 30 TAC where 213.

Date 19 May 2025

Sheet 1 of 1

TCEQ-0585-Table (Rev. 10-01-04)

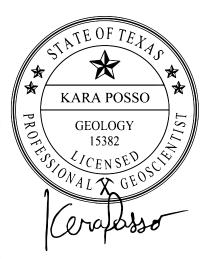
KARA POSSO

GEOLOGY
15382

CENSED

OVALOGEOS

		St	ratigraphic Units	Feet	Hydrogeologic Units								
Quarternary		Qua	rternary Alluvium (Qal)	09-0									
	e š	15 255	er Confining Units (Ku), livided (Ka, Kef, Kb, Kdr)	30-350									
Upper Cretaceous		Na	varro and Taylor Groups (Knt), undivided	009	y Units								
er Cret			Austin Group (Ka)	130-350	Upper Confining Units								
Upp		ļ	Eagle Ford Group (Kef)	30-150	er Co								
			Buda Limestone (Kb)	40-90	Upp								
			Del Rio Clay (Kdr)	40-110									
		Geo	rgetown Formation (Kg)	2-20									
		ation	Cylclic and Marine Member (Kpcm)	10-100									
c	Edwards Group									Person Formation	Leached and Collapsed Member (Kplc)	70-100	160
		Pers	Regional Dense Member (Kprd)	16-24	Aquif								
10		Edwards Gr	ards Gr	ards Gr	ards Gr	on	on	Grainstone Member (Kkg)	9-05	Edwards Aquifer			
er Cretaceous			Kainer Formation	Kirschberg Evaporite Member (Kkke)	99-05	Edw							
Creta								Kainer	Dolomitic Member (Kkd)	110-140			
Lower			Basal Nodular Member (Kkbn)	20-70									
Tr	Trinity Group	Glen Rose Formation	Upper Glen Rose (Kugr)	350-800	Upper Trinity Aquifer								
	Ţ	Glen	Lower Glen Rose (Klgr)	200-270	er Trin								
		F	lensell Formation (Kh)	~45	Прр								
		Cov	Creek Formation (Kcc)	50-75	ent's								



Stratigraphic column displaying the mapped geologic units of the Project Area, modified from the Geologic Map of the Edwards Aquifer Recharge Zone, South-central Texas (Blome et al. 2005) and Geologic Atlas of Texas (GAT 2010). Outcropping units specified in blue outline.



2104 Hunter Road San Marcos, Texas 78666 512-291-4555 www.zaraenvironmental.com

GEOLOGIC ASSESSMENT FOR TX-6419 BUDA WEST / VERTICAL TOWER PROJECT HAYS COUNTY, TEXAS

Prepared for GSS, Inc. 1054 Texan Trail, Ste 300 Grapevine, TX 76051

30 May 2025

In accordance with the Texas Board of Professional Geologists rules at 22 Texas Administrative Code, Part 39, Chapter 851, Subchapter C, §851.156, this report is signed and sealed on the title page to assure the user that the work has been performed by or directly supervised by the following professional geologists who take full responsibility for this work.

The computer-generated seal appearing on this document was authorized by Kara Posso, PG #15382, on 30 May 2025

Kara Posso, Texas Professional Geoscientist No. 15382 Zara Environmental LLC Geoscience Firm Registration No. 50365

STATE OF TEXAS

KARA POSSO

GEOLOGY

Table of Contents

ntroduction1
Methods1
Background Data Collection1
Field Reconnaissance Survey1
Results3
Site Soils3
Site Geology3
Regional Geology3
Regional Stratigraphy6
Regional Groundwater7
Water Wells
Floodplains8
Previously Identified Features8
General Site Conditions8
Description of Features11
Discussion and Recommendations11
_iterature Cited12
List of Figures
Figure 1. Location map displaying the Project Area in Hays County, Texas, and Edwards Aquifer Zones (TCEQ 2005)2
Figure 2. Soil types occurring in the Project Area and in the vicinity4
Figure 3. Geology of Project Area and surrounding area5
Figure 4. Overview of the Project Area demonstrating typical conditions of the site9
Figure 5. Overview of the incomplete foundation in the southeast corner of the Project Area. 9
Figure 6. One of two hose valves identified at the base of trees near the northeast corner of the Project Area10
Figure 7. Overview of the southwest corner of the Project Area where the proposed Project will be installed10



Introduction

This Geologic Assessment (GA) has been prepared for the 1.997-acre property located at 237 Kelly Lane (Project Area) in Buda, Hays County, Texas (Figure 1). The proposed development on the property is a 155-foot monopole tower for a rawland telecommunications site (Project). The Project will occur over the southwest corner of the Project Area, totaling 2,500 square feet (50 feet by 50 feet). The proposed Project meets the Texas Commission of Environmental Quality's (TCEQ) requirements for regulation under the Edwards Rules at Title 30 Texas Administrative Code (TAC) Chapter §213.5 as it is within the Edwards Aquifer Recharge Zone (TCEQ 2005); however, the Project may be eligible for a Water Pollution Abatement Plan (WPAP) Exception Request.

Methods

Background Data Collection

Several sources were reviewed to obtain available data pertaining to the Project Area. Soil descriptions were obtained from the Web Soil Survey of the U.S. Department of Agriculture Natural Resource Conservation Service ([NRCS] 2025). Surface geology and faults were obtained from the Geologic Map of the Edwards Aquifer Recharge Zone, South-central Texas (Blome et al. 2005). Publicly available research publications on regional geology, stratigraphy, and hydrogeology were reviewed for information as it pertains to the Project Area. Available water well information was reviewed from the Texas Water Development Board (TWDB) and TCEQ. Floodplain maps from the Federal Emergency Management Agency ([FEMA] 2025) were used to determine the proximity of floodplains to the Project Area. An on-line search of the TCEQ Central Registry (TCEQ 2025) was performed for related geologic information from previous projects that may have occurred on or adjacent to the Project Area. The United States Geological Survey (USGS) 7.5-Minute Topographic Map of the Buda Quadrangle was reviewed for general site information and elevation contours (USGS 2016). An engineering CAD file supplied by the client was reviewed for site specific features and potential manmade features in bedrock within the Project Area.

Field Reconnaissance Survey

Field survey methods followed protocols outlined in TCEQ Instructions to Geologists for Geologic Assessments (TCEQ 2004). Walking ground surveys, as defined by Veni and Reddell (2002), TCEQ (2004), and Barrett (2005), were conducted throughout the Project Area and reconnaissance excavations were conducted at all potential karst features as needed. The position of all features was documented using GPS technology and checked with field maps based on digital orthoimagery. All features identified were evaluated by a licensed Professional Geoscientist for potential impact to Edwards Aquifer recharge. This is completed by ranking the recharge sensitivity of each feature using the point scheme defined by TCEQ (2004). Fieldwork was conducted by Kara Posso, P.G. (#15832) on 19 May 2025, and Ms. Posso authored the report.



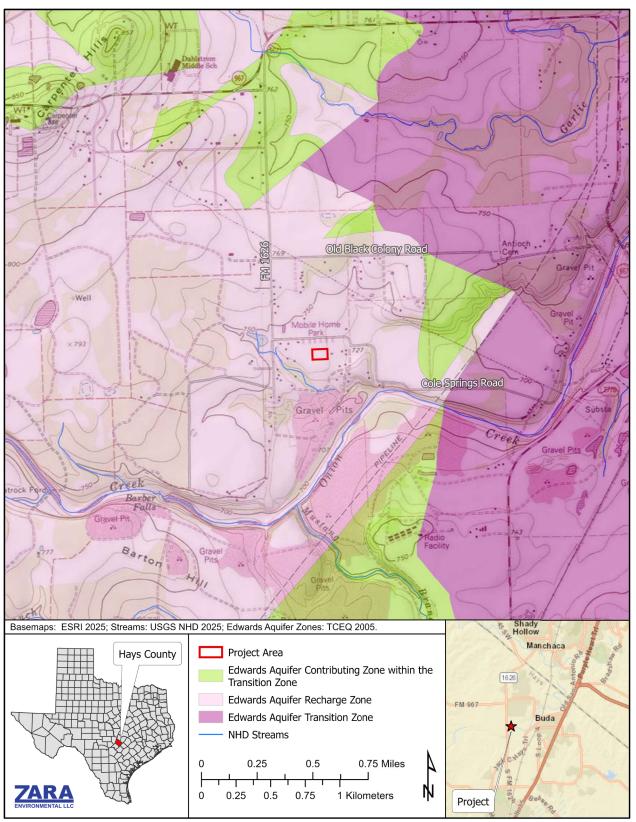


Figure 1. Location map displaying the Project Area in Hays County, Texas, and Edwards Aquifer Zones (TCEQ 2005).



Results

Site Soils

One soil type was identified in the Project Area by the NRCS (2025) (Figure 2). Krum clay, 1 to 3 percent slopes (KrB) is designated as a prime farmland soil. It is characterized as calcareous silty and clayey alluvium derived from limestone with depths between 0 and 80 inches (NRCS 2025). The soil's capacity to transmit water through its most limiting layer is moderately low to moderately high (0.06 to 0.20 in/hr), placing it in Hydrologic Soil Group C. It is considered well drained and falls within the high runoff class. This soil comprises 100 percent of the Project Area.

Site Geology

Mapped surface geology from the Geologic Map of the Edwards Aquifer Recharge Zone, Southcentral Texas (Blome et al. 2005) is presented as Figure 3 and Attachment D. The unit mapped within the Project Area is the Del Rio Clay Formation (Kdr). The Del Rio Clay is considered an upper confining unit of the Edwards Aquifer and is stratigraphically above the Georgetown Formation (Kg) which is considered the upper most unit of the Edwards Aquifer (TCEQ 2004). There were no faults mapped on the Project Area, but the nearest mapped certain fault is located approximately 0.15 mile west-northwest from the Project Area on a trend of approximately 30° (Blome et al. 2005).

Regional Geology

The Project Area is located in the eastern portion of the Edwards Plateau Physiographic Province of central Texas along the Balcones Escarpment, which is a highly eroded landscape bordering the Edwards Plateau on its southern and eastern boundaries. The plateau is typified by higher elevations to the north and west and generally slopes to the southeast. Canyons and drainage basins were formed by surface flow of the Colorado River and its tributaries, including Onion Creek, just south of the Project Area (USGS 2016).

The geologic formations in the Edwards Plateau are mostly Cretaceous age limestones with some Quaternary alluvium overlaying along surface drainages. The limestone bedrock developed from the accumulation of thick sequences of marine sediments deposited in a lagoon environment on the San Marcos Platform protected by a barrier reef during the Cretaceous about 100 million years ago (Rose 1972). These strata dip slightly to the southeast at about 10 to 15 feet/mile toward the Gulf of Mexico.



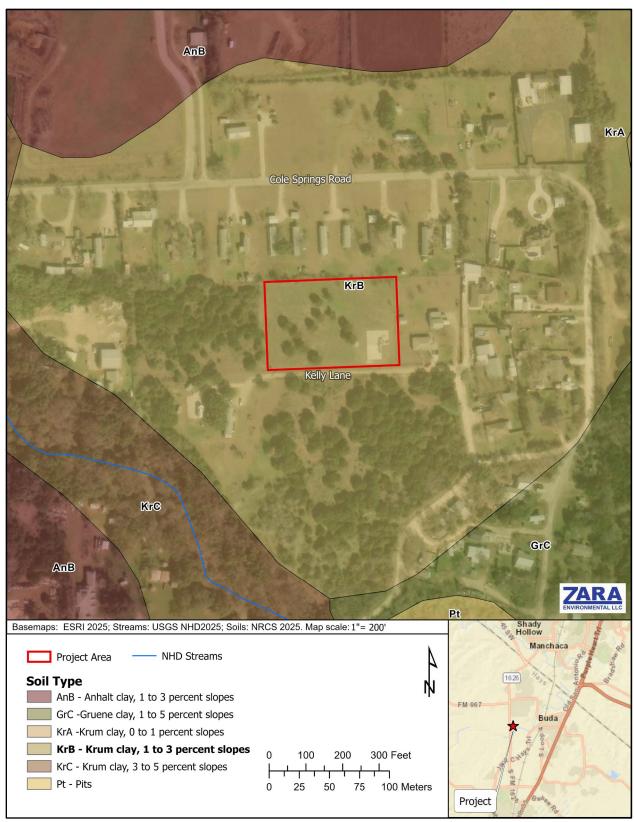


Figure 2. Soil types occurring in the Project Area and in the vicinity.

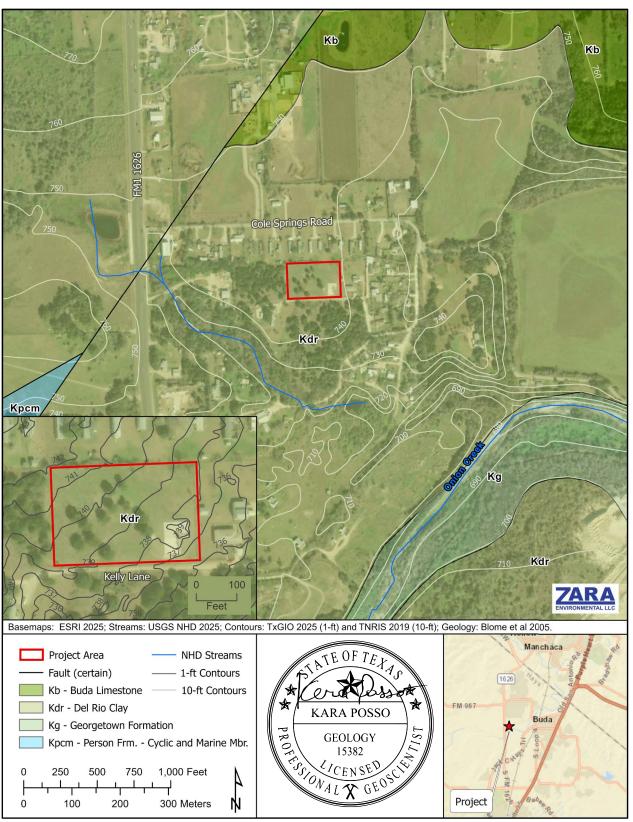


Figure 3. Geology of Project Area and surrounding area.



Regional Stratigraphy

The strata at the surface and subsurface in this region consists of Cretaceous age rocks and alluvial deposits from the Onion Creek drainage basin. A stratigraphic column showing regional geology is included as Attachment B. From youngest to oldest, the bedrock units consist of the Eagle Ford Group (Kef), the Buda Limestone (Kb), the Del Rio Clay (Kdr), the Georgetown Formation (Kg), Edwards Group (Ked), and finally the Glen Rose Limestone (Kgr). The following descriptions reflect the upper confining units of the Edwards Aquifer in the vicinity of the Project Area along with the units associated with the Edwards Aquifer. The geologic unit descriptions below are directly from Blome et al. (2005) unless otherwise cited.

Buda Limestone (Kb) is a variably nodular, buff, light-gray, dense mudstone. Identified in the field as nodular, porcelaneous limestone with calcite-filled veins and no common fossils. Limestone beds in the upper part of the Buda are generally hard and dense and may exhibit conchoidal fracturing and a porcelaneous texture when broken. Limestone beds in the lower part of the Buda tend to be chalky (Collins 2000). Regionally considered a confining unit, Buda Limestone has minor surface karst with low porosity and permeability (Small and Hanson 1994). Thickness 40 – 90 feet.

Del Rio Clay (Kdr) is considered the primary upper confining unit of the Edwards aquifer. Small and Hanson described it as a blue-green to yellow-brown, variably gypsiferous clay containing iron nodules, abundant pectin-type fossil clams, and the fossil oyster Ilymatogyra arietina (formerly Exogyra arietina) (Young 1967). Minor, thin lenticular beds of highly calcareous siltstone may also occur. Unweathered Del Rio Clay is composed of kaolinite, illite, and lesser amounts of montmorillonite (Collins 2000). Secondary gypsum occurs as fracture fillings in clayrich exposures near igneous bodies (Clark 2003). The Del Rio has no recognized cavern development and no significant porosity or permeability. It directly overlies the Lower Cretaceous formations in many areas, and its thickness is about 40 – 110 feet.

Georgetown Formation (Kg) is considered the uppermost unit of the Edwards aquifer. It is a reddish-brown and gray to light-tan, marly limestone with biomicritic texture; that commonly contains the brachiopod Waconella wacoensis, pectins, the mollusks Kingena wacoensis and Gryphaea washitaensis (Young 1967), as well as other pelecypods. Strata are covered by vegetation and soil in some areas. The Georgetown is considered an upper confining unit, has very low porosity and permeability, and has little or no karstification or cavern development (Stein and Ozuna 1995). Its thickness ranges from 2 – 20 feet, and generally thins from northeast to southwest.

The Person and Kainer Formations comprise the Edwards Group and the majority of the Edwards Aquifer (Rose 1972). The Person Formation (Kp) is about 130 feet thick in southern Travis County and northern Hays County. The composition of the Person Formation ranges from crystalline limestone to grainstone to mudstone and is comprised of three informal hydrogeologic units: the Cyclic and Marine Members, undivided; the Leached and Collapsed Members, undivided; and the Regional Dense Member. The Kainer Formation (Kk) has an approximate total thickness of 300



feet in southern Travis County and northern Hays County. The lithology of the Kainer Formation ranges from mudstone to miliolid grainstone to crystalline limestone. The Kainer is subdivided into four informal members that include the Grainstone, Kirschberg Evaporite, Dolomitic, and Basal Nodular Members.

Regional Groundwater

The Project Area lies within the Recharge Zone of the Barton Springs Segment of the Edwards Aquifer, as delineated by the TCEQ Edwards Aquifer Rules (30 TAC §213). The Edwards Aquifer is a prolific karst system developed in Cretaceous limestone and is one of the most productive aquifers in the United States. It is composed of highly faulted, fractured, and solutionally enlarged carbonate units, primarily of the Edwards Group, and ranges up to 450 feet thick in the area (BSEACD 2021).

This portion of Hays County is hydrogeologically complex, as it represents a transitional zone between the Edwards Aquifer and the underlying Trinity Aquifer system. In some areas, particularly near fault zones or where the base of the Edwards is thin or breached, there is likely interconnection and mixing of groundwater between these two aquifers (Mace et al. 2000; Lindgren et al. 2004). The Trinity Aquifer underlies the Edwards and serves as a secondary source of groundwater, especially where the Edwards is unsaturated or structurally disrupted.

Recharge to the Edwards Aquifer in this region occurs primarily through losing streams and focused infiltration into sinkholes, fractures, and other karst features exposed in the Recharge Zone. Onion Creek, located just south of the Project Area, is a well-documented losing stream that contributes significantly to aquifer recharge. Dye trace studies conducted by the Barton Springs/Edwards Aquifer Conservation District (BSEACD) have confirmed rapid groundwater flow paths from recharge features near the Project Area to Barton Springs, which serves as the principal discharge point for the aquifer segment (Hauwert et al. 2004). These studies underscore the high degree of hydraulic conductivity in the karst system and the limited attenuation capacity of the recharge zone. As a result, groundwater in this area can respond rapidly to surface inputs and is highly sensitive to changes in land use and contaminant loading.

Water Wells

No wells were mapped within the Project Area upon review of the TWDB groundwater database (TWDB 2025) and no water wells were identified on the property during field reconnaissance. Individual residential water wells were observed on the neighboring properties of Kelly Lane and a community water well and storage tank was noted in the adjoining residential area on Cole Springs Road. Available records from wells in the vicinity indicate drilled depths between 350 feet and 400 feet (TWDB 2025); therefore, these wells are likely drawing from the Trinity Aquifer.



Floodplains

According to FEMA National Flood Hazard maps (Firm 48209C0280G, effective 17 January 2025) no portion of the Project Area intersects FEMA floodplains. On average, the nearest 100-year and 500-year floodplain are located approximately 680 feet south of the Project Area along Onion Creek (FEMA 2025). The floodway and 100-year floodplain correspond Zone AE, the 1% annual chance of flood hazard zone, while the 500-year floodplain corresponds to Zone X, the 0.2% annual change flood hazard zone. Floodplains are shown on Attachment D.

Previously Identified Features

A review of available data on karst features, including both recharge and discharge features, was conducted as part of this assessment. No previously documented karst features were identified within the Project Area based on a search of prior Geologic Assessments (TCEQ 2025). However, a significant Edwards Aquifer recharge feature, Antioch Cave, is located approximately 0.4 mile southeast of the site (Hauwert et al., 2004; BSEACD, 2022). Dye tracing conducted in the early 2000s confirmed a hydrologic connection between Antioch Cave and Barton Springs, with travel times of only a few days (Hauwert et al., 2004), indicating highly transmissive karst pathways. The entrance to Antioch Cave is located in the streambed of Onion Creek within the Georgetown Formation. In contrast, the Project Area is situated in the overlying Del Rio Clay, approximately 0.4 mile northwest and 63 feet above the elevation of the cave entrance. Given these separations, Project activities are not expected to affect recharge infiltration at Antioch Cave.

General Site Conditions

The Project Area consists of 1.997-acres of fenced land ranging between 742 and 736 feet above mean sea level (USGS 2016; TxGIO 2025). Much of the Project Area was undeveloped, consisting of open grassland and mature native tree species primarily composed of junipers and oaks (Figure 4). However, there was an incomplete development located in the southeast corner of the site. The incomplete development was a concrete slab foundation, presumably for a single-family residence (Figure 5). There were no wells, electrical lines, septic systems, or natural gas tanks noted on the site near the development; however, there were two PVC hose valves identified against the base of trees in the northeast portion the site (Figure 6), potentially used for irrigation of the trees. These irrigation lines did not appear operational and were likely buried at shallow depths in soils beneath the surface based on light probing in the vicinity.

The 2,500 square foot (50 foot by 50 foot) area where the proposed Project will occur is located in the southwest corner of the site. The land surface in the area was covered with soil and grass, free from any existing developments other than a boundary fence surrounding the site (Figure 7). There were no rock outcrops or potential faults noted in this area, or any other areas surrounding the site.





Figure 4. Overview of the Project Area demonstrating typical conditions of the site.



Figure 5. Overview of the incomplete foundation in the southeast corner of the Project Area.



Figure 6. One of two hose valves identified at the base of trees near the northeast corner of the Project Area.



Figure 7. Overview of the southwest corner of the Project Area where the proposed Project will be installed.



Description of Features

There were not any karst features or infrastructure qualifying as a manmade feature in bedrock identified within the Project Area on 19 May 2025. As such, there are no features presented in Attachment A, the Geologic Assessment Table, or on Attachment D, the site geologic map at the engineering site plan scale.

Discussion and Recommendations

This Geologic Assessment was conducted in support of a WPAP Exception Request for the Buda West TX-6419 / Vertical Bridge Project. No geologic or manmade features were documented within the Project Area as part of this assessment. Based on mapped geology, existing soil overburden, and the absence of potential point recharge features identified during field reconnaissance, the overall potential for rapid infiltration of surface water into the subsurface within the Project Area is considered low. However, these findings do not preclude the possibility of encountering sensitive karst features during ground-disturbing construction activities.

If a karst feature is encountered during construction, all work should cease within a 50-foot radius of the feature. A qualified Professional Geoscientist should evaluate the feature for potential hydrologic sensitivity, and coordination with the TCEQ Edwards Aquifer Protection Program should be initiated, as appropriate. General project recommendations include implementing proper stormwater Best Management Practices (BMPs) prior to and throughout construction to protect water quality in Onion Creek and the surrounding drainages. All BMPs should be properly installed, regularly monitored, and maintained to ensure compliance with applicable local, state, and federal regulations.



Literature Cited

- Barrett, M.E. 2005. Complying with the Edwards Aquifer Rules: Technical Guidance on Best Management Practices: TCEQ, Field Operations Divisions, RG-348 (Revised). July 2005. 315 p.
- Barton Springs Edwards Aquifer Conservation District (BSEACD). 2021. Aquifer Science: Barton Springs Segment of the Edwards Aquifer. Accessed 11 January 2022. Available at: https://bseacd.org/aquifer-science/about-the-aquifers/
- Barton Springs Edwards Aquifer Conservation District (BSEACD). 2022. Exploring Antioch Cave. Barton Springs-Edwards Aquifer Conservation District. https://bseacd.org/2022/11/exploring-antioch-cave/
- Blome, C.D., Faith, J.R., Pedraza, D.E., Ozuna, G.B., Cole, J.B., Clark, A.K., Small, T.A., and R.R. Morris. 2005. Geologic Map of the Edwards Aquifer Recharge Zone, South-central Texas. US Geological Survey Scientific Investigations Map 2873.
- Clark, A.K., 2003, Geologic framework and hydrogeologic characteristics of the Edwards aquifer, Uvalde County, Texas: U.S. Geological Survey Water-Resources Investigations Report 03–4010, 17 p., 1 sheet.
- Collins, E.W., 2000, Geologic map of the New Braunfels, Texas, 30 x 60 minute quadrangle—Geologic framework of an urban-growth corridor along the Edwards aquifer, south-central Texas: University of Texas, Bureau of Economic Geology Miscellaneous Map 39, 28 p., 1 sheet, scale 1:100,000.
- Esri. 2025. Esri's World Imagery Map. ArcGIS Online Maps, service layer credits: Esri, DigitalGlobe, Earthstar Geographics, CNES/Airbus DS, GeoEye, USDA FSA, USGS, Aerogrid, IGN, IGP, and the GIS User Community. Available at: https://services.arcgisonline.com/ArcGIS/rest/services/World_Imagery/MapServer. Accessed 16 May 2025.
- Federal Emergency Management Agency (FEMA). 2025. Flood Map Service Center. Flood Insurance Rate Map No. 48453C0580H and 48209C0175F, Travis County, Texas. Available at: https://msc.fema.gov/portal. Accessed 16 May 2025.
- Hauwert, N.M., Johns, D.A., Sansom, J., & Aley, T. (2004). Groundwater Tracing of the Barton Springs Edwards Aquifer, Travis and Hays Counties, Texas. BSEACD Report of Investigations 2004-01.
- Lindgren, R.J., Dutton, A.R., Hovorka, S.D., Worthington, S.R.H., & Painter, S. (2004). Conceptualization and Simulation of the Edwards Aquifer, San Antonio Region, Texas. U.S. Geological Survey Scientific Investigations Report 2004–5277.
- Mace, R.E., Chowdhury, A.H., Anaya, R., & Way, S.C. (2000). Groundwater Availability of the Trinity Aquifer, Hill Country Area, Texas: Numerical Simulations through 2050. Texas Water Development Board Report 353.



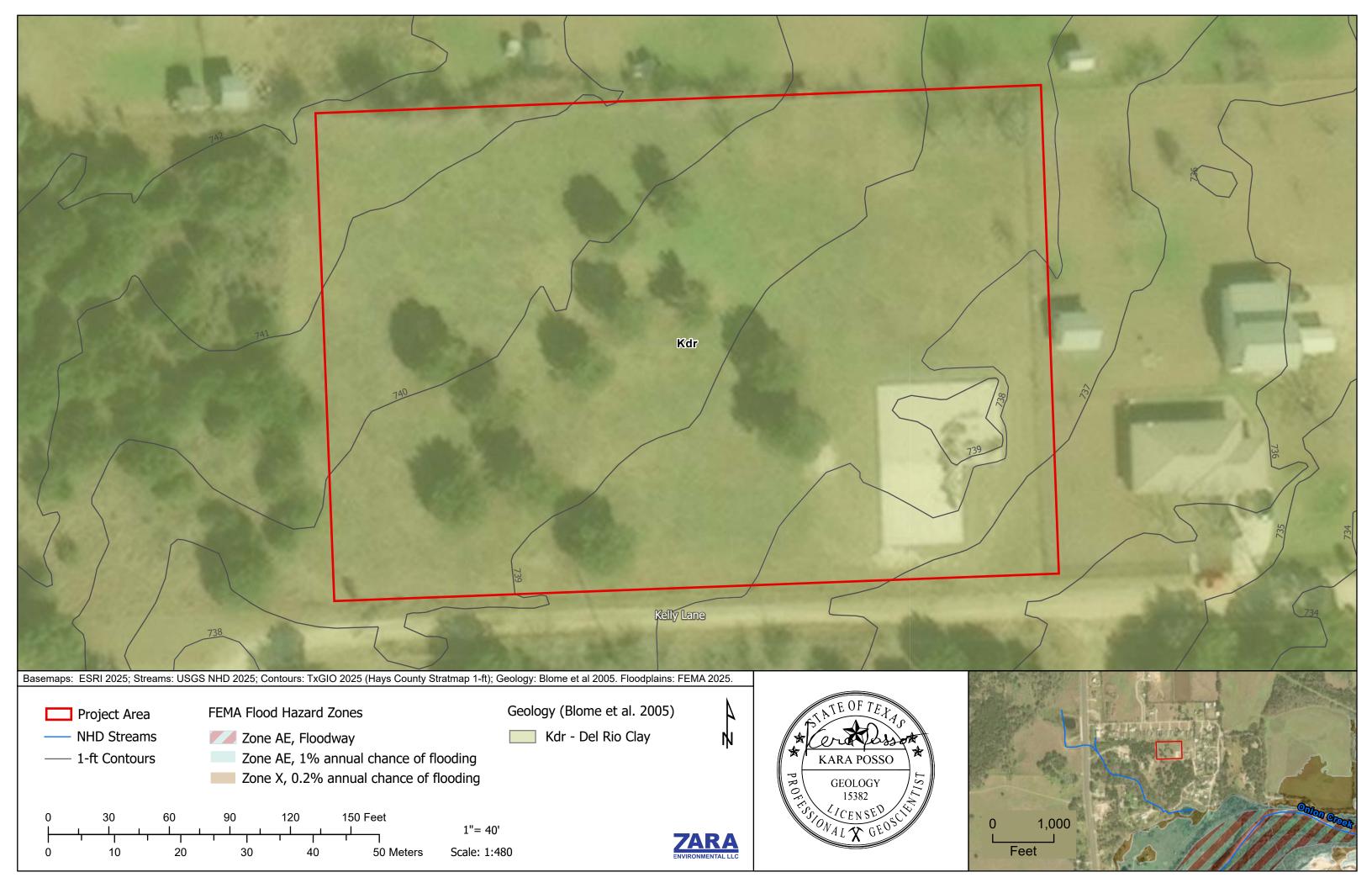
- Rose, P.R. 1972. Edwards Group, surface and subsurface, central Texas: Austin, University of Texas, Bureau of Economic Geology, Report of Investigations 74, 198 p.
- Stein, W.G., and Ozuna, G.B. 1995. Geologic framework and hydrogeologic characteristics of the Edwards aquifer recharge zone, Bexar County, Texas: U.S. Geological Survey Water-Resources Investigations Report 95–4030, 8 p., 1 sheet, scale 1:75,000.
- Texas Commission on Environmental Quality (TCEQ). 2004. Instructions to Geologists for Geologic Assessments on the Edwards Aquifer Recharge/Transition Zone. TCEQ RG-0508, 34 p., revised 1 October 2004.
- Texas Commission on Environmental Quality (TCEQ). 2005. Edwards Aquifer Protection Program, Chapter 213 Rules - Recharge Zone, Transition Zone, Contributing Zone, and Contributing Zone Within the Transition Zone. Vector digital data. Austin, Texas. 1 September 2005.
- Texas Commission on Environmental Quality (TCEQ). 2025. Central Registry Query. Available at: https://www15.tceq.texas.gov/crpub/. Accessed 16 May 2025.
- Texas Geographic Information Office (TxGIO) DataHub: Strategic Mapping Program (TxGIO). 2025. Hays & Williamson Counties Lidar, 2024-01-29. Web. 2025-05-20. Available at: https://data.geographic.texas.gov/collection/?c=91943379-ef06-490e-ac08-66bc98fa1ce8. Accessed 16 May 2025.
- Texas Water Development Board (TWDB). 2025. TWDB Groundwater Database. Accessed via Water Data Interactive (WDI) Groundwater Data Viewer. Available at: https://www3.twdb.texas.gov/apps/WaterDataInteractive/GroundWaterDataViewer. Accessed 16 May 2025.
- United States Department of Agriculture Natural Resource Conservation Service (NRCS). 2025. Natural Resources Conservation Service, Soil Survey staff. Web Soil Survey. Available online at http://websoilsurvey.nrcs.usda.gov/. Accessed 16 May 2025.
- United States Geological Survey (USGS). 2016. 7.5-minute Topographic Map of the Buda Quadrangle, Texas. United Stated Department of Interior Geological Survey. Accessed 16 May 2025.
- United States Geological Survey (USGS). 2025. National Hydrography Dataset. United Stated Department of Interior Geological Survey. Accessed 16 May 2025.
- Veni, G., and J. Reddell. 2002. Protocols for Assessing Karst Features for Endangered Invertebrate Species. Report by George Veni and Associates, San Antonio, Texas. 7 p.
- Young, K. 1967. Comanche Series (Cretaceous), south-central Texas, in Hendricks, Leo, ed., Comanchean (Lower Cretaceous) stratigraphy and paleontology of Texas: Society of Economic Paleontologists and Mineralogists, Permian Basin Section, Publication 67–8, p. 9–29.



Site Geologic Map

1 inch = 40 feet 1:480





Recharge and Transition Zone Exception Request Form

Texas Commission on Environmental Quality

30 TAC §213.9 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 **Recharge and Transition Zone Exception Request Form** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Ag	int Name of Customer/ Sharla Bates gent: Date: 7/8/25 gnature of Customer/Agent:
	Sharla Bates
Re	gulated Entity Name: 6419 Buda West
E 2	This request is for new cell tower, disturbing 2,500 square feet of land. The project is outlined in detail in the attached CDs and survey Attachment A - Nature of Exception. A narrative description of the nature of each exception requested is attached. All provisions of 30 TAC §213 Subchapter A for which an exception is being requested have been identified in the description.
2.	Attachment B - Documentation of Equivalent Water Quality Protection. Documentation demonstrating equivalent water quality protection for the Edwards Aquifer is attached.
A	dministrative Information
3.	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. The copies must be submitted to the appropriate regional office.
4.	The applicant understands that no exception will be granted for a prohibited activity in Chapter 213.
5.	The applicant understands that prior approval under this section must be obtained from the executive director for the exception to be authorized.

Recharge and Transition Zone Exception Request Form (TCEQ-0628)

Attachment A – Nature of Exception

Construction of a 155' Monopole Cell Tower with in a 2,500 square foot Compound. Compound will be fenced and contain the tower and ground equipment. Ground equipment will be placed on 14'x 4' concrete pad. Verizon Outdoor Generator / Genset 30REOZK with 203 Gallon Tank to be located on separate 4'x 8' concrete pad. Driveway Cut out to existing Kelly Lane Gravel Road will be 12'x 8' extending from the 2,500 square foot compound.

The Cell tower and supporting equipment described in this project description is limited to the 2,500 square foot compound and the 12'x 8' driveway cut from Kelly Lane Gravel Road. Impervious coverage will be limited to the 2,500 square foot compound and 12'x 8' driveway cut. These areas will have gravel on them. No permanent BMP is proposed. Equivalent water quality will be provided by the surrounding vegetation.

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: Sharla Bates
Date: <u>7/16/</u> 25
Signature of Customer/Agent:
Sharla Bates
Regulated Entity Name:TX-6419 Buda West
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.
	X Fuels and hazardous substances will not be stored on the site. Fuels will not be stored on site during construction.
2.	X 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.	X 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.
Se	equence of Construction
5.	X 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:
Te	emporary 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. X 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. This does not apply - 2,500 feet compound. 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. This does not apply - 2,500 feet compound for
10.	X 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. X 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. This does not apply - 2,500 feet compound for cell tower
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.
This does not apply - 2,500 feet compound for cell tower

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.
Adn	ninistrative 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. X	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.

Temporary Stormwater Section (TCEQ-0602)

Attachment A – Spill Response Actions

Spill Prevention and Control

The objective of this section is to describe measures to prevent or reduce the discharge of pollutants to drainage systems or watercourses from leaks and spills by reducing the chance for spills, stopping the source of spills, containing and cleaning up spills, properly disposing of spill materials, and training employees.

The following steps will help reduce the stormwater impacts of leaks and spills:

Education

- (1) Be aware that different materials pollute in different amounts. Make sure that each employee knows what a "significant spill" is for each material they use, and what is the appropriate response for "significant" and "insignificant" spills.

 Employees should also be aware of when spill must be reported to the TCEQ.

 Information available in 30 TAC 327.4 and 40 CFR 302.4.
- (2) Educate employees and subcontractors on potential dangers to humans and the environment from spills and leaks.
- (3) Hold regular meetings to discuss and reinforce appropriate disposal procedures (incorporate into regular safety meetings).
- (4) Establish a continuing education program to indoctrinate new employees.
- (5) Have contractor's superintendent or representative oversee and enforce proper spill prevention and control measures.

General Measures

- (1) To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.
- (2) Store hazardous materials and wastes in covered containers and protect from vandalism.
- (3) Place a stockpile of spill cleanup materials where it will be readily accessible.

- (4) Train employees in spill prevention and cleanup.
- (5) Designate responsible individuals to oversee and enforce control measures.
- (6) Spills should be covered and protected from stormwater runon during rainfall to the extent that it doesn't compromise clean up activities.
- (7) Do not bury or wash spills with water.
- (8) Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.
- (9) Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.
- (10) Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.
- (11) Place Material Safety Data Sheets (MSDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.
- (12) Keep waste storage areas clean, well organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

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) Use absorbent materials on small spills rather than hosing down or burying the spill.
- (3) Absorbent materials should be promptly removed and disposed of properly.
- (4) Follow the practice below for a minor spill:
- (5) Contain the spread of the spill.
- (6) Recover spilled materials.
- (7) 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

the contractor's responsibility to have all emergency phone numbers at the construction site.

- (2) 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.
- (3) Notification should first be made by telephone and followed up with a written report.
- (4) 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.
- (5) 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 available on the TCEQ https://www.tceq.texas.gov/response/spills

Vehicle and Equipment Maintenance

- (1) If maintenance must occur onsite, use a designated area and a secondary containment, located away from drainage courses, to prevent the runon of stormwater and the runoff of spills.
- (2) Regularly inspect onsite vehicles and equipment for leaks and repair immediately
- (3) Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles) for leaking oil and fluids. Do not allow leaking vehicles or equipment onsite.
- (4) Always use secondary containment, such as a drain pan or drop cloth, to catch spills or leaks when removing or changing fluids.
- (5) Place drip pans or absorbent materials under paving equipment when not in use.
- (6) Use absorbent materials on small spills rather than hosing down or burying the spill. Remove the absorbent materials promptly and dispose of properly.
- (7) Promptly transfer used fluids to the proper waste or recycling drums. Don't leave full drip pans or other open containers lying around.

- (8) Oil filters disposed of in trashcans or dumpsters can leak oil and pollute stormwater. Place the oil filter in a funnel over a waste oil-recycling drum to drain excess oil before disposal. Oil filters can also be recycled. Ask the oil supplier or recycler about recycling oil filters.
- (9) Store cracked batteries in a non- leaking secondary container. Do this with all cracked batteries even if you think all the acid has drained out. If you drop a battery, treat it as if it is cracked. Put it into the containment area until you are sure it is not leaking.

Vehicle and Equipment Fueling

- (1) If fueling must occur on site, use designated areas, located away from drainage courses, to prevent the runon of stormwater and the runoff of spills.
- (2) Discourage "topping off" of fuel tanks.
- (3) Always use secondary containment, such as a drain pan, when fueling to catch spills/ leaks.

Temporary Stormwater Section (TCEQ-0602)

Attachment B – Potential Sources of Contamination

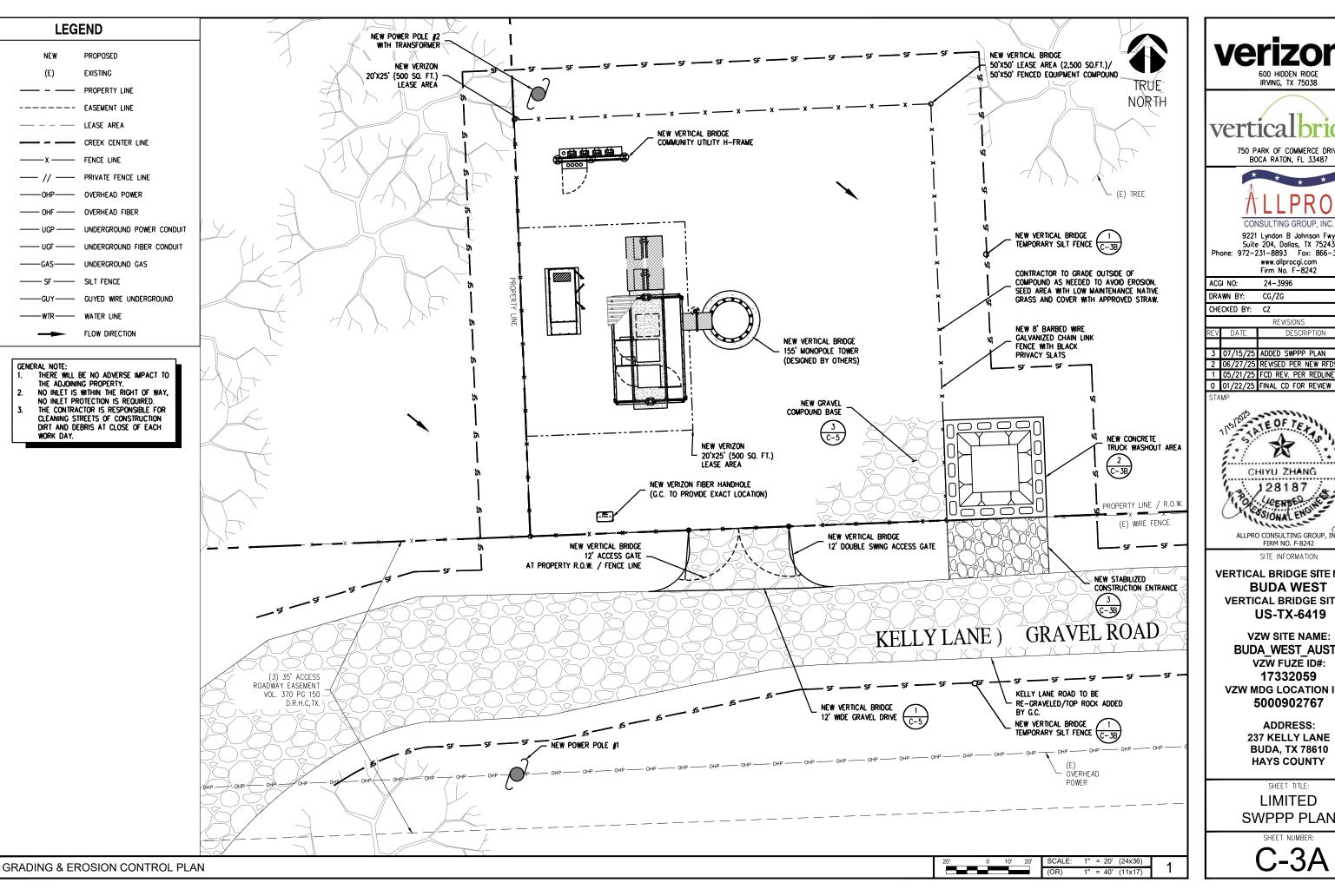
Potential sources of contamination would be limited to the 2,500 square feet of lease area and the 12'x 8' driveway cut could be fuels, solvents, hydraulic fluid and possibly sediment.

Temporary Stormwater Section (TCEQ-0602)

Attachment C – Sequence of Major Activities

Sequence of Major Activities:

- Cut Driveway off of Kelly Lane 12'x 8' per plans attached to application
- Install temporary controls within the 2,500 square foot lease area and 12' x 8' driveway cut
- Clearing / Grading of the 2.500 square foot lease area
- Installation of tower and supporting equipment in the 2,500 square foot lease area
- Install fencing to surround tower and supporting equipment
- Stabilization of Site
 - o Clean Up
 - Stabilization of soils equivalent water quality will be provided by the surrounding vegetation





600 HIDDEN RIDGE IRVING, TX 75038





CONSULTING GROUP, INC.

9221 Lyndon B Johnson Fwy Suite 204, Dollas, TX 75243 Phone: 972-231-8893 Fax: 866-364-8375 www.allprocgi.com Firm No. F-8242

24-3996 DRAWN BY: CG/ZG

CHECKED BY: CZ

REVISIONS 3 07/15/25 ADDED SWPPP PLAN 2 06/27/25 REVISED PER NEW RFDS FCD REV. PER REDLINES



ALLPRO CONSULTING GROUP, INC. FIRM NO. F-8242

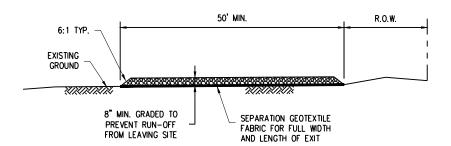
SITE INFORMATION

VERTICAL BRIDGE SITE NAME: BUDA WEST VERTICAL BRIDGE SITE #: US-TX-6419

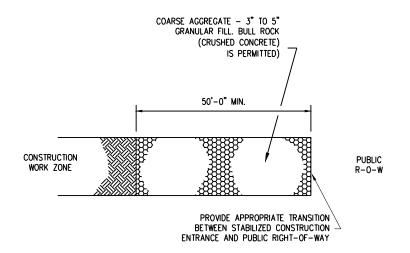
VZW SITE NAME: BUDA WEST AUSTX VZW FUZE ID#: 17332059 **VZW MDG LOCATION ID #:** 5000902767

> ADDRESS: 237 KELLY LANE **BUDA, TX 78610 HAYS COUNTY**

SHEET TITLE: LIMITED **SWPPP PLAN**



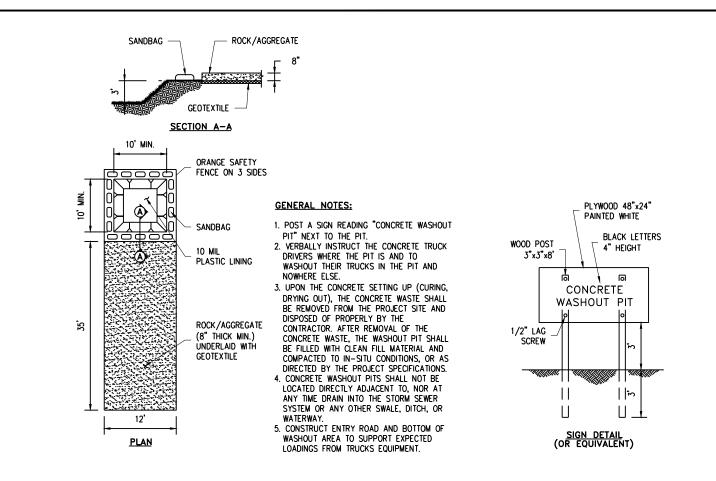
PROFILE



<u>PLAN</u>

GENERAL NOTES:

- MINIMUM LENGTH IS AS SHOWN ON CONSTRUCTION DRAWINGS OR 50 FEET, WHICHEVER IS MORE. CONSTRUCT AND MAINTAIN CONSTRUCTION EXIT WITH
- CONSTANT WIDTH ACROSS ITS LENGTH, INCLUDING ALL POINTS OF INGRESS OR EGRESS. 2.
- UNLESS SHOWN ON THE CONSTRUCTION DRAWINGS, STABILIZATION FOR OTHER AREAS WILL HAVE THE SAME AGGREGATE THICKNESS AND WIDTH REQUIREMENTS AS THE STABILIZED CONSTRUCTION EXIT.
- WHEN SHOWN ON THE CONSTRUCTION DRAWINGS, WIDEN OR LENGTHEN STABILIZED AREA TO ACCOMMODATE A TRUCK WASHING AREA. PROVIDE OUTLET SEDIMENT TRAP FOR THE TRUCK WASHING AREA.
- PROVIDE PERIODIC TOP DRESSING WITH ADDITIONAL COARSE AGGREGATE TO MAINTAIN THE REQUIRED DEPTH OR WHEN SURFACE BECOMES PACKED WITH MUD.
- PERIODICALLY TURN AGGREGATE TO EXPOSE A CLEAN DRIVING SURFACE.
- MINIMUM 14' WIDTH FOR ONE WAY TRAFFIC AND 20' WIDTH FOR TWO WAY TRAFFIC.



CONCRETE TRUCK WASHOUT AREA

3. ATTACH FILTER FABRIC TO POSTS AND EXTEND IT INTO THE TRENCH. 2. EXCAVATE A 6"x6" TRENCH UPSLOPE 1. SET POSTS AT REQUIRED SPACING ALONG THE LINE OF POSTS AND BACKFILL AND COMPACT THE SECURE WIRE FENCE TO POSTS EXCAVATED SOIL. 18" MIN. 36" MAX. (SEE NOTE) FLOW EXTENSION OF FABRIC INTO **TRENCH** ALTERNATE V-TRENCH FLOW EXTENSION OF FABRIC INTO TRENCH **GENERAL NOTES:** MIN.

- SECURELY FASTEN MESH FENCING TO POSTS WITH STAPLES OR TIE WIRES.
- SECURELY FASTEN FILTER FABRIC TO MESH FENCING.
- WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER, OVERLAP 6 INCHES AT A POST, FOLD
- 4. REMOVE SEDIMENT DEPOSITS WHEN SILT REACHES ONE-THIRD OF THE HEIGHT OF THE FENCE IN DEPTH.

SCALE: NTS

SCALE:

NTS

2

TE OF TEXT CHIYU ZHANG 128187 LEENBED TE SSIONAL ENGINE ALLPRO CONSULTING GROUP, INC.

FIRM NO. F-8242

600 HIDDEN RIDGE IRVING. TX 75038

750 PARK OF COMMERCE DRIVE BOCA RATON, FL 33487

CONSULTING GROUP INC.

9221 Lyndon B Johnson Fwy

Suite 204, Dollos, TX 75243

Phone: 972-231-8893 Fax: 866-364-8375

www.allprocgi.com Firm No. F-8242

REVISIONS

DESCRIPTION

FCD REV. PER REDLINES

ZG

24-3996

CG/ZG

3 07/15/25 ADDED SWPPP PLAN

0 01/22/25 FINAL CD FOR REVIEW

2 06/27/25 REVISED PER NEW RFDS

DRAWN BY:

CHECKED BY: CZ

SITE INFORMATION

VERTICAL BRIDGE SITE NAME: BUDA WEST VERTICAL BRIDGE SITE #: US-TX-6419

VZW SITE NAME: BUDA WEST AUSTX VZW FUZE ID#: 17332059 **VZW MDG LOCATION ID #:** 5000902767

> ADDRESS: 237 KELLY LANE **BUDA, TX 78610 HAYS COUNTY**

> > SHEET TITLE:

LIMITED SWPPP PLAN DETAILS

SITE INFORMATION

TOWER OWNER:

VB BTS II, LLC 750 PARK OF COMMERCE DRIVE

BOCA RATON, FL 33487

SITE ADDRESS: BUDA, TX 78610 COUNTY: HAYS COUNTY

30° 04' 43.88", (30.078855°) N 97° 52' 17.17", (97.871435°) W LATITUDE (NAD 83): LONGITUDE (NAD 83):

GROUND ELEVATION: 739.13' AMSL OCCUPANCY TYPE: LINMANNED

TOWER: 155' MONOPOLE TOWER OVERALL TOWER HEIGHT: 160'-0" W/ 5' LIGHTNING ROD

ZONING: BUDA ETJ

PARCEL ID#:

POWER PROVIDER: PEDERNALES ELECTRIC COOPERATIVE

TELCO PROVIDER:

CONTACT INFORMATION

DAVID & MARIA CASTILLO (C) 512-749-7744

3016 SUNLAND DR AUSTIN, TX 78748

APPLICANT

VB BTS II, LLC 750 PARK OF COMMERCE DRIVE BOCA RATON, FL 33487

SURVEYOR:

GSS INC. 3311 109TH ST. URBANDALE, IA 50322 (PHONE #) -

ALLPRO CONSULTING GROUP, INC. ENGINEER: 9221 LYNDON B. JOHNSON FREEWAY

SUITE 204

CONTACT: CHIYU ZHANG, P.E. OFFICE: 972-231-8893 FAX: 866-364-8375

VERIZON WIRELESS

6696 TRI COUNTY PKWY STE.100 SCHERTX, TX 78154

VZW CONSTRUCTION ENGINEER - TIM CALETKA (210) 834-1664

VZW CONSTRUCTION MGR - TRACY REEVES

SCOPE OF WORK

VERTICAL BRIDGE SCOPE OF WORK

NEW SITE TO BE DEVELOPED BY VERTICAL BRIDGE. ALL ITEMS TO BE PROVIDED AND INSTALLED BY VERTICAL BRIDGE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE. INCLUDING BUT NOT

- NEW GRAVEL ROAD EXTENSION NEW 155' MONOPOLE TOWER
- NEW 50'X50' LEASE AREA (2,500 SQ.FT.)
- NEW 50'X50' FENCED COMPOUND
- NEW CRUSHED ROCK BASE INSIDE COMPOUND
- NEW OVERHEAD POWER
- NEW UTILITY H-FRAME WITH METER CENTER
- NEW 24' HIGH CONDUIT RISER WITH WIRE

<u>VERIZON SCOPE OF WORK:</u> VERIZON WIRELESS CONTRACTOR TO INSTALL, BUT NOT LIMITED TO:

- NEW 25'X15' (375 SQ. FT.) EQUIPMENT AREA
- NEW BURIED FIBER FROM MMP AT ROW TO SITE
- NEW EQUIPMENT CABINETS ON CONCRETE EQUIPMENT PAD
- NEW AWNING KIT
- NEW GENERATOR ON CONCRETE PAD
- NEW UTILITY RACK WITH AC LOAD CENTER NEW ICE BRIDGE
- NEW ANTENNAS AND REMOTE RADIOS AT RAD CENTER
- NEW HYRRID CARLES
- NEW FIBER AND ELECTRICAL FEEDS FROM METER TO EQUIPMENT



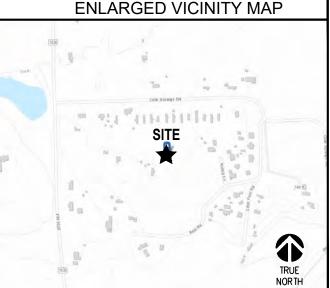


VERTICAL BRIDGE SITE NAME: BUDA WEST VERTICAL BRIDGE SITE #: US-TX-6419 VZW SITE NAME: BUDA_WEST_AUSTX VZW FUZE ID #: 17332059 VZW MDG LOCATION ID #: 5000902767

> 237 KELLY LANE **BUDA, TX 78610 HAYS COUNTY**

NEW 155' MONOPOLE TOWER RAWLAND TELECOMMUNICATION SITE





DRIVING DIRECTIONS

DIRECTIONS FROM VERIZON WIRELESS, 6696 Tri County Pkwy #100 Schertz, TX 78154 Get on TX-114 E from Hidden Ridge and W John Carpenter Fwy 2 min (0.7 mi) 🛾 Take I-35E S and I-35 S to Farm to Market 1626 W in Hays County, Exit from TX-45 E 3 hr 11 min (222 mi) Continue on Farm to Market 1626 W. Drive to Kelly Ln 8 min (4.4 mi) Kelly Ln Texas 78610.

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME

DRAWING INDEX				
SHEET NO.	DESCRIPTION	REVISION		
T-1	TITLE SHEET	0		
	RAWLAND SURVEY (SHEETS OF 4)			
P-1	SITE PHOTOS	0		
C-1	OVERALL SITE PLAN	0		
C-2	ENLARGED SITE PLAN	0		
C-3	COMPOUND SITE PLAN	0		
C-3A	GRADING PLAN	0		
C-4	ELEVATION	0		
C-5	SITE DETAILS	0		
C-6	SITE DETAILS	0		
C-7	SITE SIGNAGE DETAILS	0		
RF-1	RFDS	0		
EQ-1	EQUIPMENT DETAILS	0		
EQ-2	DETAILS	0		
EQ-3	EQUIPMENT DETAILS	0		
EQ-4	HAND HOLE SPECIFICATION	0		
EQ-5	AWNING DETAILS - DESIGNED BY OTHERS	0		
EQ-6	MOUNT SPECIFICATION SHEET	0		
EQ-7	KOHLER 30KW GENERATOR DETAIL	0		
EQ-8	KOHLER 30KW GENERATOR DETAIL	0		
E-1	UTILITY ROUTING PLAN	0		
E-2	COMMUNITY RACK DETAILS	0		
E-2A	ELECTRICAL DETAILS	0		
E-3	CONDUIT PLAN	0		
E-4	ELECTRICAL ONE-LINE DIAGRAM	0		
G-1	GROUNDING PLANS	0		
G-2	EQUIPMENT GROUNDING PLAN	0		
G-3	GUY ANCHOR GROUNDING	0		
S-1	EQUIPMENT FOUNDATION PLAN AND SECTION	0		
S-2	GENERATOR FOUNDATION PLAN AND SECTION	0		
GN-1	GENERAL NOTES	0		
GN-2	GENERAL NOTES	0		
GN-3	GENERAL NOTES	0		
GN-4	GENERAL NOTES	0		
	ADDI 10 ADI 5 00050			
	APPLICABLE CODES			

APPLICABLE CODES

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALL IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE

- INTERNATIONAL BUILDING CODE (2021 IBC) TIA-EIA-222-H OR LATEST EDITION
- NFPA 780 LIGHTNING PROTECTION CODE
- 2023 NATIONAL ELECTRICAL CODE OR LATEST EDITION ANY OTHER NATIONAL OR LOCAL
- APPLICABLE CODES MOST RECENT EDITIONS
- TX BUILDING CODE
- CITY/COUNTY ORDINANCES



Call before you dig.





Suite 204, Dollas, TX 75243 972-231-8893 Fax: 866-364-8375 www.allprocgi.com Registration No. 8242

ACGI NO:	24-3996
DRAWN BY:	CG/ZG
CHECKED BY:	CZ
	REVISIONS

REV	DATE	DESCRIPTION	BY		
0	01/22/25	FINAL CD FOR REVIEW	ZG		
В	01/20/25	ISSUED FOR REVIEW	ZG		
Α	01/13/25	ISSUED FOR REVIEW	CG		
CTA	CTAMD				



P.E. STAMP & SIGNATURE SITE INFORMATION

VERTICAL BRIDGE SITE NAME: BUDA WEST VERTICAL BRIDGE SITE #: US-TX-6419

VZW SITE NAME: BUDA WEST AUSTX VZW FUZE ID#: 17332059 **VZW MDG LOCATION ID #:** 5000902767

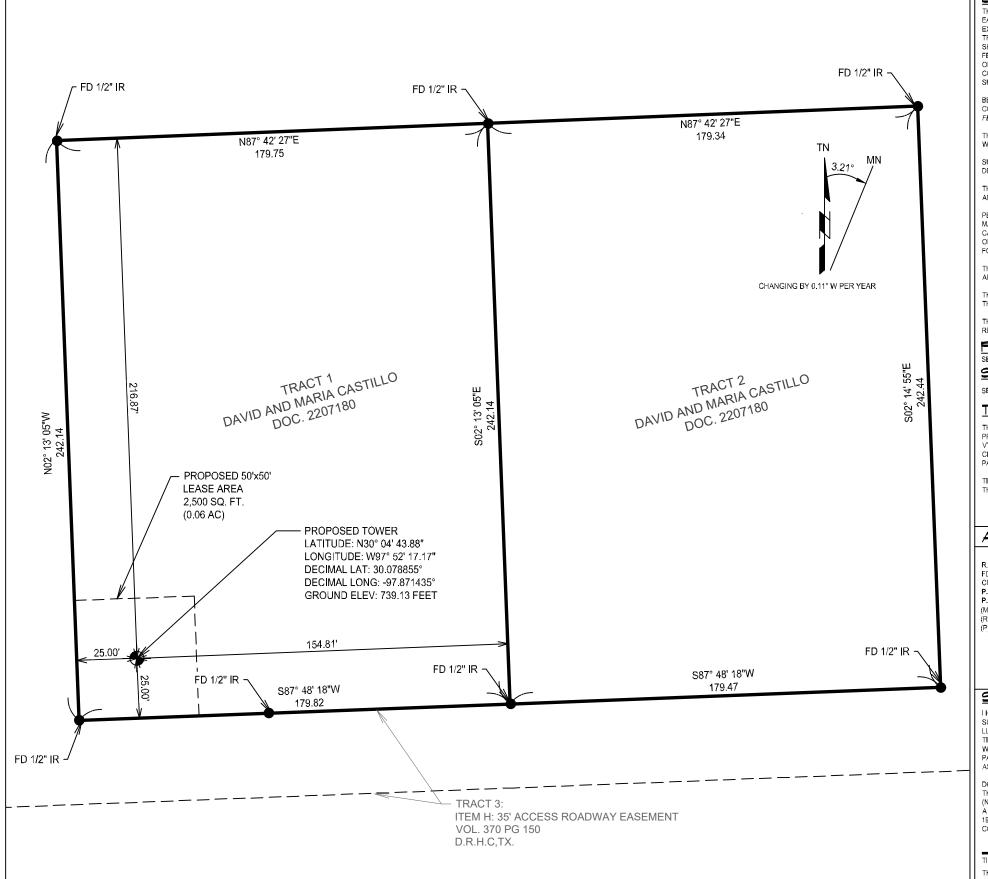
> ADDRESS: 237 KELLY LANE **BUDA, TX 78610 HAYS COUNTY**

> > SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

Τ-′



SURVEYOR NOTES

THIS SPECIFIC PURPOSE SURVEY IS FOR THE LEASE PREMISES AND EASEMENTS ONLY. THIS SPECIFIC PURPOSE SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF THE TOWERS, LLC AND EXCLUSIVELY FOR THE TRANSFERAL OF THE LEASED PREMISES AND THE RIGHTS OF EASEMEN' SHOWN HEREON AND SHALL NOT BE USED AS AN EXHIBIT OR EVIDENCE IN THE FEE SIMPLE TRANSFERAL OF THE PARENT PARCEL NOR ANY PORTION OR PORTIONS THEREOF. BOUNDARY INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM TAX MAPS AND DEED DESCRIPTIONS ONLY. NO BOUNDARY SURVEY OF THE PARENT PARCEL WAS PERFORMED.

BEARINGS SHOWED HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM TEXAS STATE PLANES, SOUTH CENTRAL ZONE, U.S. FEET, DETERMINED BY GPS OBSERVATIONS, COMPLETED ON 08/23/24

THIS PROPERTY IS SUBJECT TO ANY RECORD EASEMENTS AND/OR RIGHT OF WAY SHOWN HEREON OR NOT.

SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE ISSUED

THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.

PER TEXAS 811 TICKET NUMBER 2467832600 - UNDERGROUND UTILITY PAINT MARKS SHOWN HEREON WERE MADE BY OTHERS IN RESPONSE TO A 811 ONE CALL TICKET, MADE BY OTHERS, AND ARE SHOWN FOR GRAPHICAL PURPOSES ONLY. THIS SURVEYOR TAKES NO RESPONSIBILITY FOR THEIR ACCURACY OR FOR THE LACK OF RESPONSE BY ANY UTILITY LOCATE COMPANIES.

THERE WERE NO VISIBLE ENCROACHMENTS AFFECTING THE LEASE AREA OR THE INGRESS-EGRESS & UTILITY EASEMENT.

THE LEASE AREA AND THE ACCESS & UTILITY EASEMENT ARE ENTIRELY WITHIN THE PARENT PARCEL

THE ACCESS & UTILITY EASEMENT GOES TO A CONFIRMED PUBLIC RIGHT-OF-WAY

PARENT PARCEL

SEE SHEET 4 OF 4

SCHEDULE B - 2 ITEMS

SEE SHEET 4 OF 4

TITLE EXCEPTIONS

THIS SURVEY WAS PREPARED WITH THE AID OF A SEARCH REPORT, PREPARED BY TOWER TITLE AND CLOSING, AS REPORT NUMBER VTB-181665-C, WITH AN EFFECTIVE DATE OF 05/28/2024 WHICH SHOWS DEEDS. CHAIN OF TITLE, TAXES, AND EASEMENTS OF RECORD ON THE DESCRIBED

TITLE EXCEPTIONS 1-9 ARE STANDARD NON-SURVEY EXCEPTIONS AND NOT THE TYPE TO BE DEPICTED ON, NOR AFFECT THE SURVEY DRAWING.

ABBREVIATIONS & LEGEND

FD. = FOUND P O C = POINT OF COMMENCEMENT P.O.B = POINT OF BEGINNING

(M) = Measured (R) = Recorded (P) = Platted

RIGHT-OF-WAY LINE ADJACENT PROPERTY

SURVEY BOUNDARY LINE

FOUND MAG NAIL

HAYS COUNTY

STATE MAP LOCATION



SITE MAP

UTILITY NOTES

UTILITIES SHOWN ARE FROM GROUND FIELD SURVEY INFORMATION SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR SPECIFIC LOCATIONS. NO UTILITIES UNDERGROUND OR ABOVE GROUND WERE LOCATED OR MARKED IN THE FIELD, EXCEPT AS SHOWN HEREON. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT LOCAL 811 AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION, REMOVAL, RELOCATION AND/ OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

BENCHMARK

BM1 - TOP OF IRON ROD LOCATED WEST OF PROPOSED LEASE AREA

GEOGRAPHIC COORDINATES

LATITUDE: 30° 04' 43.88" OR 30.078855° (NAD83)

97° 52' 17 17" OR -97 871435° (NAD83) LONGITUDE:

SITE ELEVATION: 739.13 FEET

I-A ACCURACY CERTIFICATION

THE HORIZONTAL ACCURACY OF THE LATITUDE AND LONGITUDE OF THE GEODETIC COORDINATES FALL WITHIN TWENTY (20) FEET. THE ELEVATIONS (NAVD88) OF THE GROUND AND FIXTURES FALL WITHIN THREE (3) FEET.

FLOOD INFORMATION
THE TOWER AREA SHOWN HEREON IS NOT LOCATED IN A 100-YEAR FLOOD PLAIN PER FLOOD HAZARD BOUNDARY MAP, COMMUNITY-PANEL NO. 48209C0280F, DATED 09/02/2005. THE TOWER AREA IS LOCATED IN ZONE X

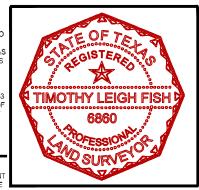
SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY TO: VERTICAL BRIDGE REIT, LLC, A DELAWARE LIMITED LIABILITY COMPANY, ITS SUBSIDIARIES, AND THEIR RESPECTIVE SUCCESSORS AND/OR ASSIGNS: TORONTO DOMINION (TEXAS) LLC, AS ADMINISTRATIVE AGENT, FOR ITSELF AND ON BEHALF OF THE LENDERS PARTIES FROM TIME TO TIME TO THAT CERTAIN SECOND AMENDED AND RESTATED LOAN AGREEMENT DATED JUNE 17, 2016 WITH VERTICAL BRIDGE HOLDCO, LLC, AS BORROWER, AND VERTICAL BRIDGE HOLDCO PARENT, LLC, A PARENT, AS MAY BE AMENDED, RESTATED, MODIFIED OR RENEWED, THEIR SUCCESSORS AND ASSIGNS AS THEIR INTERESTS MAY APPEAR; AND TOWER TITLE OF TEXAS, LLC.

DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND AND UNDER MY SUPERVISION. THE HORIZONTAL DATUM (COORDINATES) ARE IN THE TERMS OF THE NORTH AMERICAN DATUM OF 1983 (NAD33) AND ARE EXPRESSED AS DEGREES, MINUTES AND SECONDS, TO THE NEAREST HUNDREDTH OF A SECOND. THE VERTICAL DATUM (HEIGHTS) ARE IN TERMS OF NORTH AMERICAN VERTICAL DATUM OF 1988 AND ARE DETERMINED TO THE MEAREST TRAITH OF A FOOT. I HEREBY CERTIFY THAT THIS MAP IS CORRECT AND THAT ANY VISIBLE FACROACHMENTS ARE SHOWN HEREON.

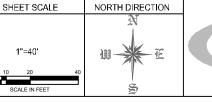
TIMOTHY LEIGH FISH TEXAS PROFESSIONAL LAND SURVEYOR LICENSE NO. 6860

THIS IS NOT A CERTIFIED BOUNDARY SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE REGULATIONS. THIS SURVEY IS INTENDED FOR THE PARTIES AND PURPOSES SHOWN, AND MAP IS NOT FOR RECORDATION.



REV NUMBER SHEET TITLE SITE NAME: BUDA WEST SITE NUMBER: US-TX-6419 KELLY LANE - BUDA, TX 78610, TX - HAYS COUNTY PROJECT NUMBER: 24-05-08 SITE SURVEY DATE: 01/10/25 SHEET NUMBER 0 FINAL SURVEY - 01/10/25 DRAWN BY: WAVELENGTH OF 4 APPROVED: WCB





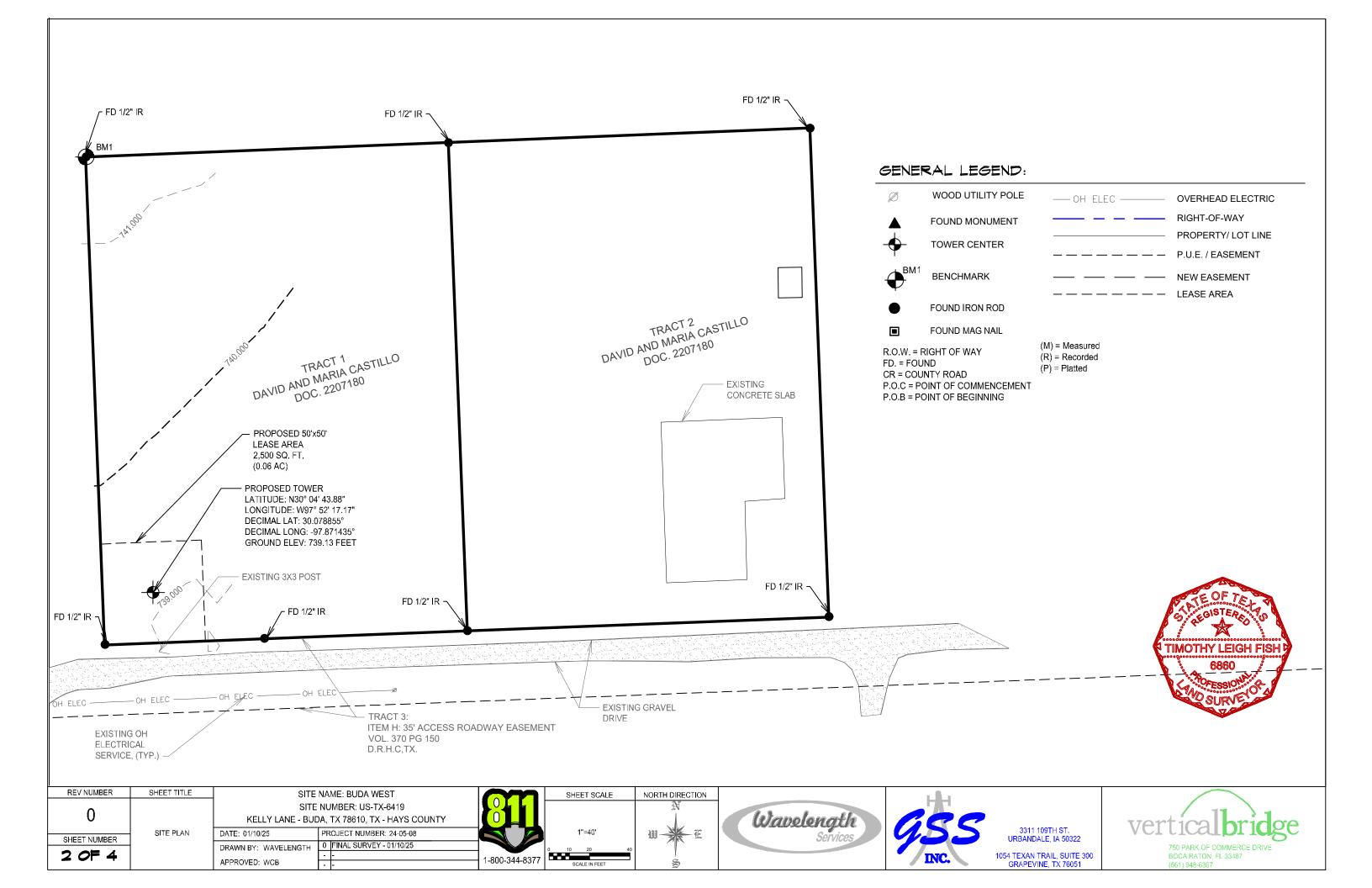


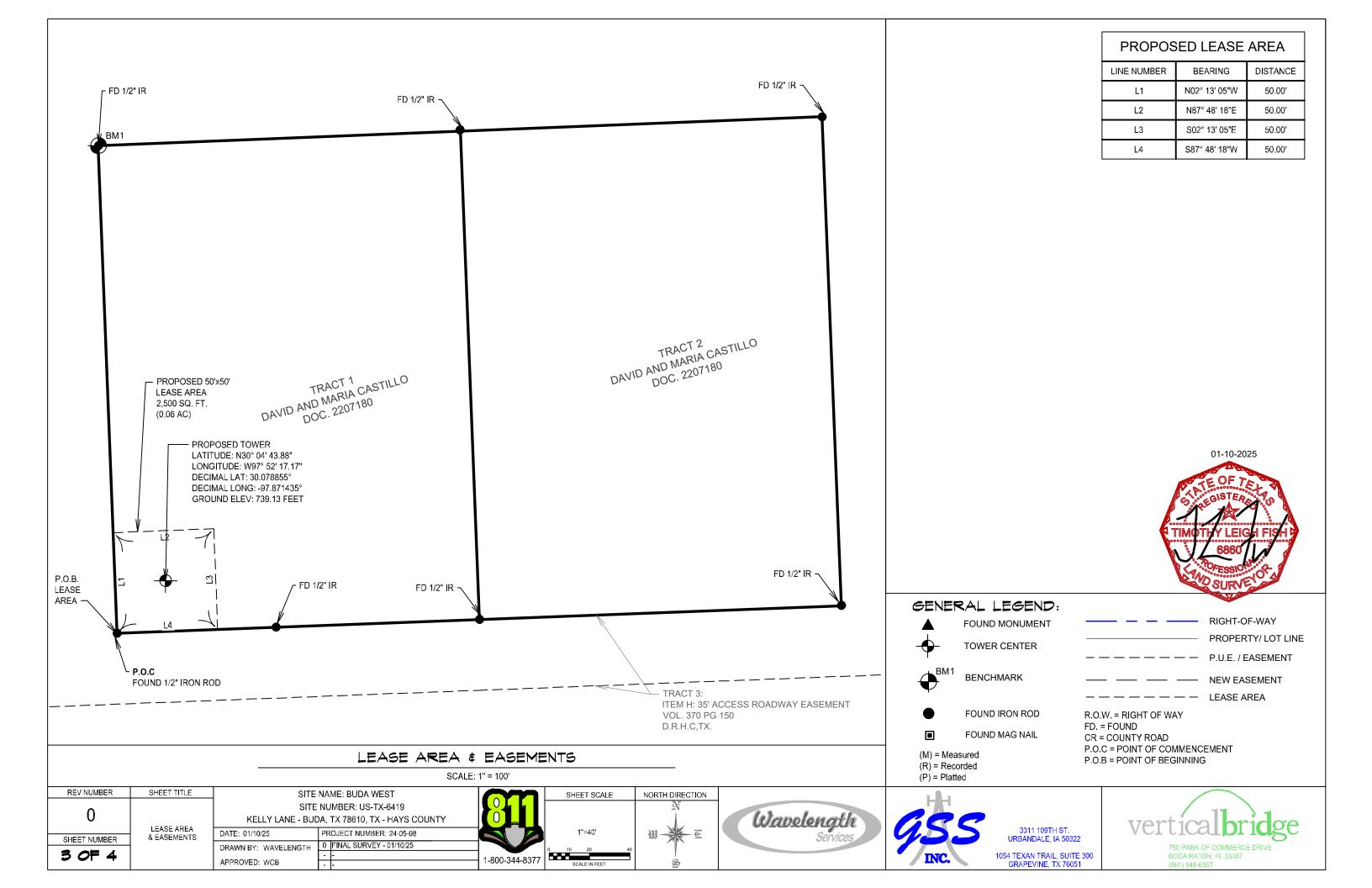


3311 109TH ST. URBANDALE, IA 50322

1054 TEXAN TRAIL, SUITE 300 GRAPEVINE, TX 76051







PARENT PARCEL

TRACT 1

BEING A 0.999 ACRE TRACT LOCATED IN THE PHILLIP J. ALLEN SURVEY, ABSTRACT NUMBER 1, HAYS COUNTY, TEXAS, BEING THE SAME TRACT OF LAND REFERRED TO AS TRACT 1, AS CONVEYED TO YETTE INDUSTRIES, LLC, D/B/A WIMBERLEY TOWING, RECORDED IN DOCUMENT NUMBER 20042661, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS, SAID 0.999 ACRE TRACT BEING MORE FULLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A 1/2" IRON ROD FOUND MARKING THE SOUTHEAST CORNER OF THE HEREIN DESCRIBED TRACT. THE SOUTHWEST CORNER OF A 0.998 ACRE TRACT REFERRED TO AS TRACT 2. CONVEYED TO YETTE INDUSTRIES LLC. D/B/A WIMBERLEY TOWING, RECORDED IN DOCUMENT NUMBER 20042661, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS, LOCATED IN THE NORTH LINE OF A CALLED 7.565 ACRE TRACT AS CONVEYED TO THE ANN T. KUIPER REVOCABLE TRUST RECORDED IN VOLUME 5040, PAGE 870, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS, SAME BEING THE NORTH LINE OF A 35' WIDE ACCESS ROADWAY EASEMENT RECORDED IN VOLUME 370, PAGE 150, DEED RECORDS OF HAYS COUNTY, TEXAS; THENCE S87°48'18"W WITH THE SOUTH BOUNDARY OF THE HEREIN DESCRIBED TRACT, THE NORTH LINE OF SAID ROADWAY EASEMENT AT A DISTANCE OF 100.86' TO A 1/2" IRON ROD FOUND AT THE NORTHWEST CORNER OF SAID 7.565 ACRE TRACT, SAME BEING THE NORTHEAST CORNER OF A CALLED 2.014 ACRE TRACT OF LAND AS CONVEYED TO DAVID BURNHAM, RECORDED IN VOLUME 2714, PAGE 257, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS AND CONTINUING FOR A TOTAL DISTANCE OF 179.82' TO A 1/2" IRON ROD FOUND FOR THE SOUTHWEST CORNER OF THE HEREIN DESCRIBED TRACT IN THE NORTH LINE OF SAID ROADWAY EASEMENT AND SAID 2.014 ACRE TRACT, BEING THE SOUTHEAST CORNER OF A 1.00 ACRE TRACT CONVEYED TO ALEJANDRO MARTINEZ, RECORDED

IN DOCUMENT NUMBER 20053041, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS:

THENCE N02°12'07" W WITH THE WEST BOUNDARY OF THE HEREIN DESCRIBED TRACT, THE EAST BOUNDARY OF SAID 1.00 ACRE TRACT, A DISTANCE OF 241.83' TO A ½" IRON ROD FOUND FOR THE NORTHWEST CORNER OF THE HEREIN DESCRIBED TRACT, THE NORTHEAST CORNER OF SAID 1.00 ACRE TRACT, BEING IN THE SOUTH BOUNDARY OF A CALLED 4.90 ACRE TRACT CONVEYED TO THERESA ANDRADA, RECORDED IN VOLUME 5268, PAGE 573, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS; THENCE N87°42'27"E WITH THE NORTH BOUNDARY OF THE HEREIN DESCRIBED TRACT, THE SOUTH BOUNDARY OF SAID 4.90 ACRE TRACT, A DISTANCE OF 179.75' TO A POINT FOR THE NORTHWEST CORNER OF THE HEREIN DESCRIBED TRACT, SAME BEING THE NORTHWEST CORNER OF SAID 0.998 ACRE TRACT, FROM WHICH A ½" IRON ROD FOUND BEARS N18°53'W, 0.4'; THENCE S02°13'05"E WITH THE EAST BOUNDARY OF THE HEREIN DESCRIBED TRACT, THE WEST BOUNDARY OF SAID 0.998 ACRE TRACT, A DISTANCE OF 242.14' TO THE POINT OF BEGINNING CONTAINING 0.999 ACRE OF LAND MORE OR LESS.

SCHEDULE B - 2 ITEMS:

ITEM H) RIGHT OF WAY EASEMENT BETWEEN YVETTE INDUSTRIES, LLC D/B/A WIMBERLEY TOWING; AND DAVID CASTILLO AND MARIA CASTILLO, DATED FEBRUARY 11, 2022 AND RECORDED FEBRUARY 14, 2022 IN (INSTRUMENT) 22007180, IN HAYS COUNTY, TEXAS.

TITLE EXCEPTIONS

THIS SURVEY WAS PREPARED WITH THE AID OF A SEARCH REPORT, PREPARED BY TOWER TITLE AND CLOSING, AS REPORT NUMBER VTB-181665-C, WITH AN EFFECTIVE DATE OF 05/28/2024 WHICH SHOWS DEEDS, CHAIN OF TITLE, TAXES, AND EASEMENTS OF RECORD ON THE DESCRIBED PARENT PARCEL

TITLE EXCEPTIONS 1-9 ARE STANDARD NON-SURVEY EXCEPTIONS AND NOT THE TYPE TO BE DEPICTED ON, NOR AFFECT THE SURVEY DRAWING. ITEM 10 A THRU G ARE GENERAL ITEMS AND DO NOT AFFECT THE LEASE OR EASEMENT.

TRACT 2

BEING A 0.998 ACRE TRACT LOCATED IN THE PHILLIP J. ALLEN LEAGUE,
ABSTRACT NUMBER 1, HAYS COUNTY, TEXAS, BEING THE SAME TRACT OF LAND
REFERRED TO AS TRACT 2, AS CONVEYED TO YETTE INDUSTRIES LLC, D/B/A
WIMBERLEY TOWING, RECORDED IN DOCUMENT NUMBER 20042661, OFFICIAL
PUBLIC RECORDS OF HAYS COUNTY, TEXAS, SAID 0.998 ACRE TRACT BEING
MORE FULLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A 1/2" IRON ROD FOUND MARKING THE SOUTHEAST CORNER OF THE HEREIN DESCRIBED TRACT. THE SOUTHWEST CORNER OF A CALLED 1.001 ACRE TRACT CONVEYED TO RAUL ARELLANO CRUZ AND JOSEFINA FERRETIZ CERVANTES, RECORDED IN DOCUMENT NUMBER 20026862, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS, LOCATED IN THE NORTH LINE OF A CALLED 7.565 ACRE TRACT AS CONVEYED TO THE ANN T. KUIPER REVOCABLE TRUST RECORDED IN VOLUME 5040, PAGE 870, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS, SAME BEING THE NORTH LINE OF A 35' WIDE ACCESS ROADWAY EASEMENT RECORDED IN VOLUME 370, PAGE 150, DEED RECORDS OF HAYS COUNTY, TEXAS; THENCE S87°48'18"W WITH THE SOUTH BOUNDARY OF THE HEREIN DESCRIBED TRACT, THE NORTH LINE OF SAID 7.565 ACRE TRACT AND SAID ROADWAY EASEMENT A DISTANCE OF 179.47' TO A 1/2" IRON ROD FOUND FOR THE SOUTHWEST CORNER OF THE HEREIN DESCRIBED TRACT, THE SOUTHEAST CORNER OF A CALLED 0.999 ACRE TRACT REFERRED TO AS TRACT 1. CONVEYED TO YETTE INDUSTRIES LLC D/B/A WIMBERLEY TOWING, RECORDED IN DOCUMENT NUMBER 20042661, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS; THENCE N02°13'05"W WITH THE WEST BOUNDARY OF THE HEREIN DESCRIBED TRACT, THE EAST BOUNDARY OF SAID 0.999 ACRE TRACT, A DISTANCE OF 242.14' TO A POINT FOR THE NORTHWEST CORNER OF THE HEREIN DESCRIBED TRACT. THE NORTHEAST CORNER OF SAID 0.999 ACRE TRACT, BEING IN THE SOUTH BOUNDARY OF A CALLED 4.90 ACRE TRACT CONVEYED TO THERESA ANDRADA, RECORDED IN VOLUME 5268, PAGE 573, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS, FROM WHICH A 1/2" IRON ROD FOUND BEARS N18°53'W, 0.4': THENCE N87°42'27"E WITH THE NORTH BOUNDARY OF THE HEREIN DESCRIBED TRACT, THE SOUTH BOUNDARY OF SAID 4.90 ACRE TRACT, A DISTANCE OF 179.34' TO A 1/2" IRON ROD FOUND FOR THE NORTHEAST CORNER OF THE HEREIN DESCRIBED TRACT, THE NORTHWEST CORNER OF SAID 1,001 ACRE TRACT: THENCE S02°14'55"E WITH THE EAST BOUNDARY OF THE HEREIN DESCRIBED TRACT, THE WEST BOUNDARY OF SAID 1,001 ACRE TRACT, A DISTANCE OF 242,44' TO THE POINT OF BEGINNING CONTAINING 0.998 ACRE MORE OR LESS.

TRACT 3

BEING THOSE TWO CERTAIN NON-EXCLUSIVE EASEMENTS FOR ACCESS, OUT OF THE PHILLIP J. ALLEN SURVEY, ABSTRACT NO. 1, IN HAYS COUNTY, TEXAS, AND BEING DESCRIBED IN THAT CERTAIN CONVEYANCE TO CLARENCE J. TRAHAN AND EUNICE M. TRAHAN, RECORDED IN VOLUME 370, PAGE 150, DEED RECORDS, HAYS COUNTY, TEXAS, TO WHICH REFERENCE IS HEREBY MADE FOR ALL INTENTS AND PURPOSES.

PARCEL ID R10149 (GEO ID: 10-0001-0124-00001-2) THIS BEING THE SAME PROPERTY CONVEYED TO DAVID CASTILLO AND MARIA CASTILLO FROM YETTE INDUSTRIES, LLC D/B/A WIMBERLEY TOWING, IN A DEED DATED FEBRUARY 11, 2022 AND RECORDED FEBRUARY 14, 2022 AS INSTRUMENT NO. 22007180.

SHEET SCALE

DESCRIPTION OF PROPOSED LEASE AREA

FIELD NOTE DESCRIPTION OF AN LEASE AREA CONTAINING 0.06 ACRES, MORE OR LESS, WITHIN A TRACT OF LAND SITUATED IN A 0.999 ACRE TRACT LOCATED IN THE PHILLIP J. ALLEN SURVEY, ABSTRACT NUMBER 1, HAYS COUNTY, TEXAS, BEING THE SAME TRACT OF LAND REFERRED TO AS TRACT 1, AS CONVEYED TO YETTE INDUSTRIES, LLC, D/B/A WIMBERLEY TOWING, RECORDED IN DOCUMENT NUMBER 20042661, OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS, SAID 0.999 ACRE TRACT

SAID LEASE AREA SHALL CONSIST OF A PARCEL OF LAND MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING AT A 1/2 INCH IRON ROD FOUND AT THE SOUTHWEST CORNER OF THE PARENT TRACT:

THENCE ALONG AND UPON THE WEST LINE OF PARCEL (TRACT 1), NORTH 02° 13' 05" WEST, A DISTANCE OF 50.00 FEET (L1) TO A POINT ON THE WEST LINE OF SAID TRACT 1;

THENCE LEAVING SAID WEST LINE, NORTH 87° 48' 18" EAST, A DISTANCE OF 50.00 FEET (L3);

THENCE SOUTH 02° 13' 05" EAST, A DISTANCE OF 50.00 FEET (L3), TO A POINT ON THE NORTH LINE OF A 35' ACCESS ROADWAY EASEMENT ALSO BEING THE SOUTH LINE OF PARCEL (TRACT 1);

THENCE ALONG AND UPON THE NORTH LINE OF A 35' ACCESS ROADWAY EASEMENT ALSO BEING THE SOUTH LINE OF PARCEL (TRACT 1), SOUTH 87° 48' 18" WEST, A DISTANCE OF 50.00 FEET (L4), TO THE POINT-OF-BEGINNING:

CONTAINING 2,500 SQUARE FEET (0.06 ACRES) MORE OR LESS.

SUBJECT TO INGRESS AND EGRESS, ALL EASEMENTS, RESERVATIONS OR RESTRICTIONS OF RECORD, IF ANY.

O1-10-2025

OF JE OF JE OF ONLY OF ONL

REV NUMBER	SHEET TITLE	SITE	NAME: BUDA WEST	T
		SITE	NUMBER: US-TX-6419	
0		KELLY LANE - BUI	DA, TX 78610, TX - HAYS COUNTY	
OUEST NUMBER	DESCRIPTIONS	DATE: 01/10/25	PROJECT NUMBER: 24-05-08	
SHEET NUMBER		DRAWN BY: WAVELENGTH	0 FINAL SURVEY - 01/10/25	┪╹
4 OF 4		DRAWN BY. WAVELENGTH		1
-		APPROVED: WCB		1



NORTH DIRECTION	
	Wavelengt Service



3311 109TH ST. URBANDALE, IA 50322 1054 TEXAN TRAIL, SUITE 300

GRAPEVINE, TX 76051



750 PARK OF COMMERC BOCA RATON, FL 33487 (561) 948-6367





SITE PHOTOGRAPH

SCALE: NTS 1 SITE PHOTOGRAPH

SCALE: NTS 2





SITE PHOTOGRAPH

SCALE: NTS 3 SITE PHOTOGRAPH

SCALE: NTS 4





750 PARK OF COMMERCE DRIVE BOCA RATON, FL 33487



9221 Lyndon B Johnson Fwy Suite 204, Dollas, TX 75243 hone: 972-231-8893 Fax: 866-364-8375 www.allprocgi.com Registration No. 8242

	,
ACGI NO:	24-3996
DRAWN BY:	CG/ZG
CHECKED BY:	CZ
	REVISIONS

REV	DATE	DESCRIPTION	BY
0	01/22/25	FINAL CD FOR REVIEW	ZG
В	01/20/25	ISSUED FOR REVIEW	ZG
Α	01/13/25	ISSUED FOR REVIEW	CG

STAMP



SITE INFORMATION

VERTICAL BRIDGE SITE NAME:
BUDA WEST
VERTICAL BRIDGE SITE #:
US-TX-6419

VZW SITE NAME:
BUDA_WEST_AUSTX
VZW FUZE ID#:
17332059
VZW MDG LOCATION ID #:
5000902767

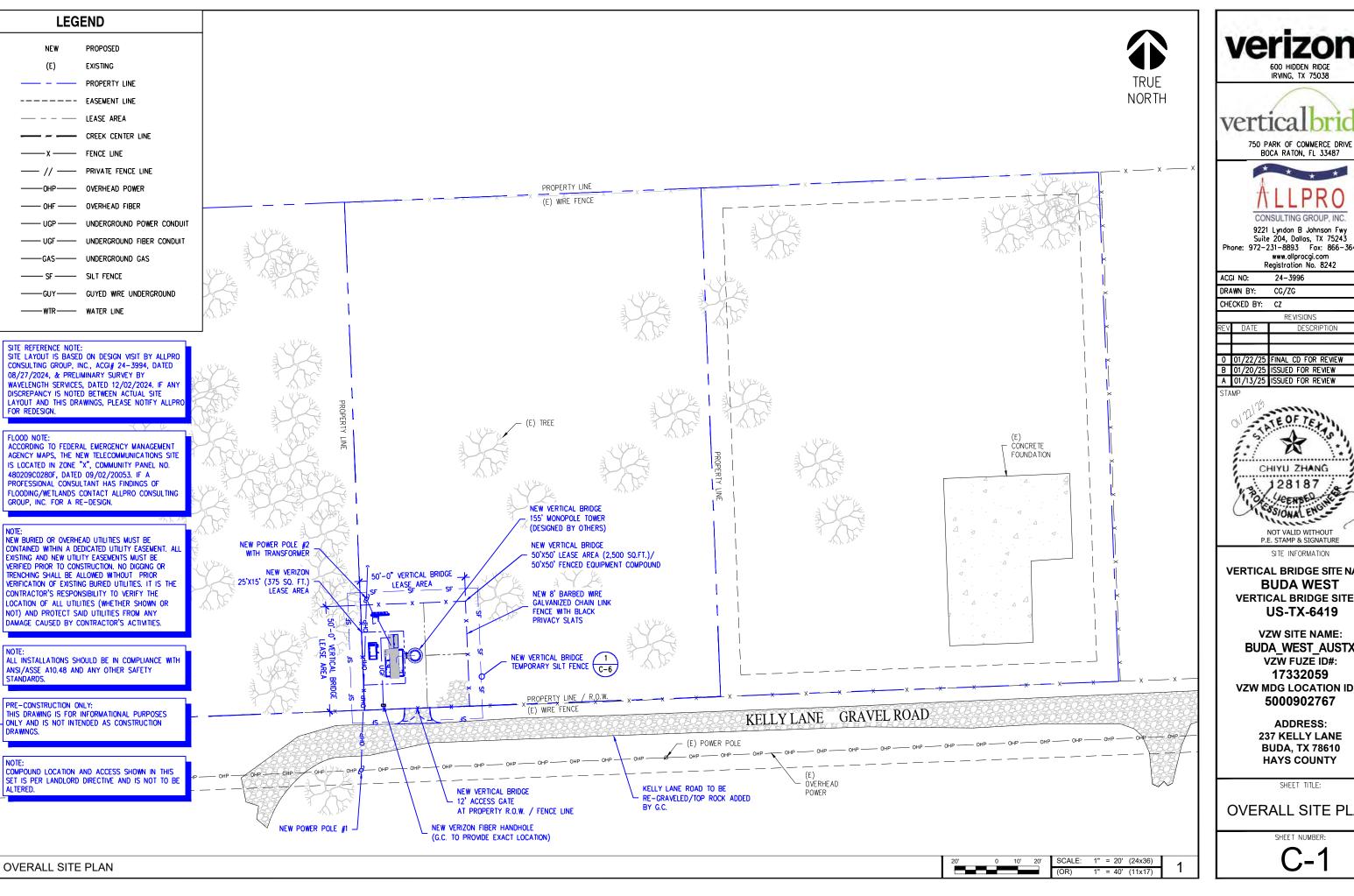
ADDRESS: 237 KELLY LANE BUDA, TX 78610 HAYS COUNTY

SHEET TITLE:

SITE PHOTOS

SHEET NUMBER:

P-1









9221 Lyndon B Johnson Fwy Suite 204, Dollos, TX 75243 Phone: 972-231-8893 Fax: 866-364-8375 www.allprocgi.com

	·
ACGI NO:	24-3996
DRAWN BY:	CG/ZG
011E011ED D11	

AWN BY:	CG/2G
ECKED BY:	CZ
	REVISIONS

0	01/22/25	FINAL CD FOR REVIEW	ZG
В	01/20/25	ISSUED FOR REVIEW	ZG
٨	01 /13 /25	ICCHED EUD DEMEM	77



VERTICAL BRIDGE SITE NAME: BUDA WEST VERTICAL BRIDGE SITE #: US-TX-6419

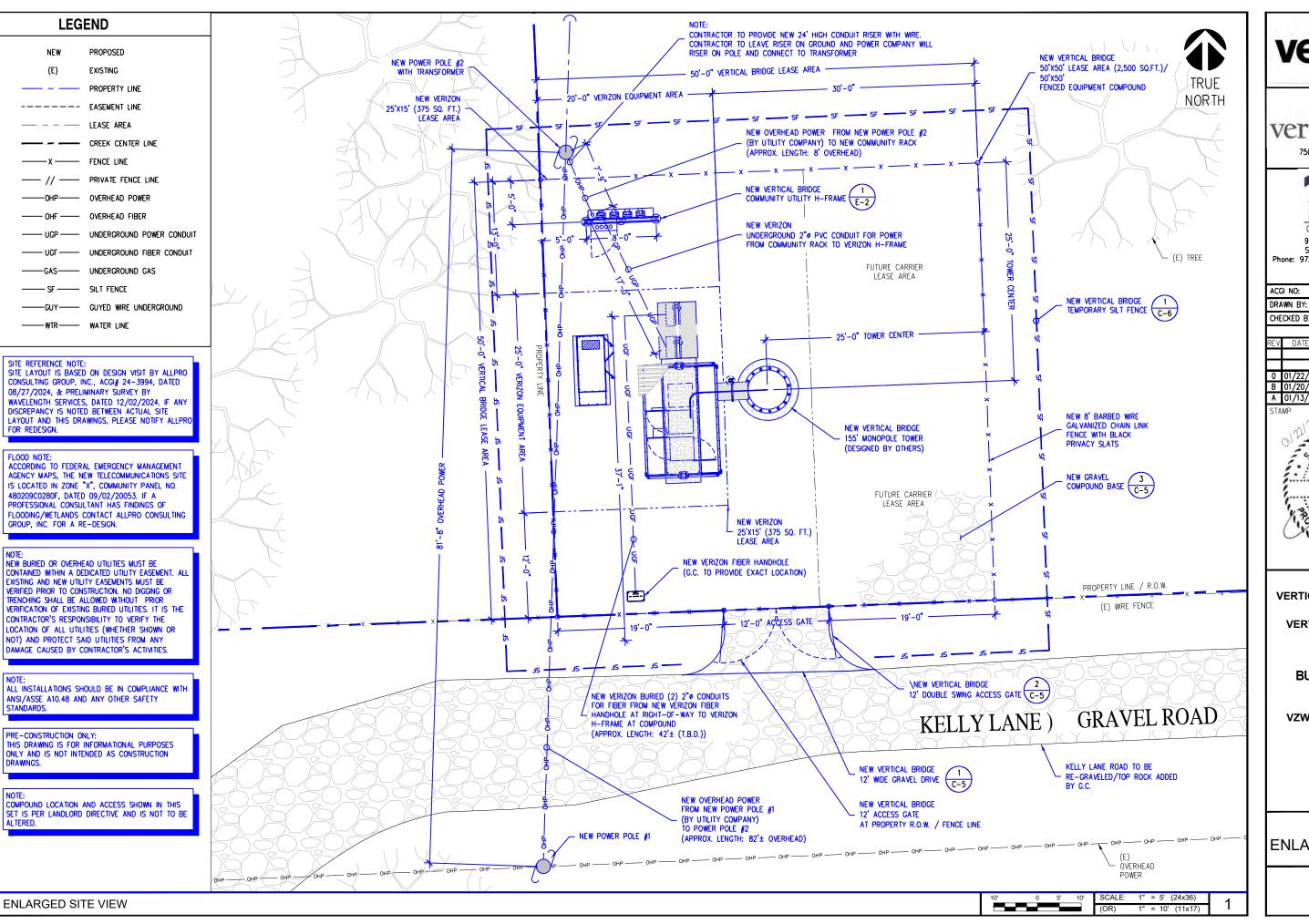
BUDA WEST AUSTX VZW FUZE ID#: 17332059 **VZW MDG LOCATION ID #:** 5000902767

> ADDRESS: 237 KELLY LANE **BUDA, TX 78610 HAYS COUNTY**

> > SHEET TITLE:

OVERALL SITE PLAN

SHEET NUMBER:









9221 Lyndon B Johnson Fwy Suite 204, Dallas, TX 75243 Phone: 972-231-8893 Fax: 866-364-8375 www.allprocgi.com Registration No. 8242

	Registration No. 0242
ACGI NO:	24-3996
DRAWN BY:	CG/ZG
CHECKED BY:	cz

\ L V	DAIL	DESCRIPTION	ב
0	01/22/25	FINAL CD FOR REVIEW	ZG
В	01/20/25	ISSUED FOR REVIEW	ZG
Α	01/13/25	ISSUED FOR REVIEW	CG

REVISIONS



NOT VALID WITHOUT P.E. STAMP & SIGNATURE

SITE INFORMATION

VERTICAL BRIDGE SITE NAME:
BUDA WEST
VERTICAL BRIDGE SITE #:
US-TX-6419

VZW SITE NAME:
BUDA_WEST_AUSTX
VZW FUZE ID#:
17332059
VZW MDG LOCATION ID #:
5000902767

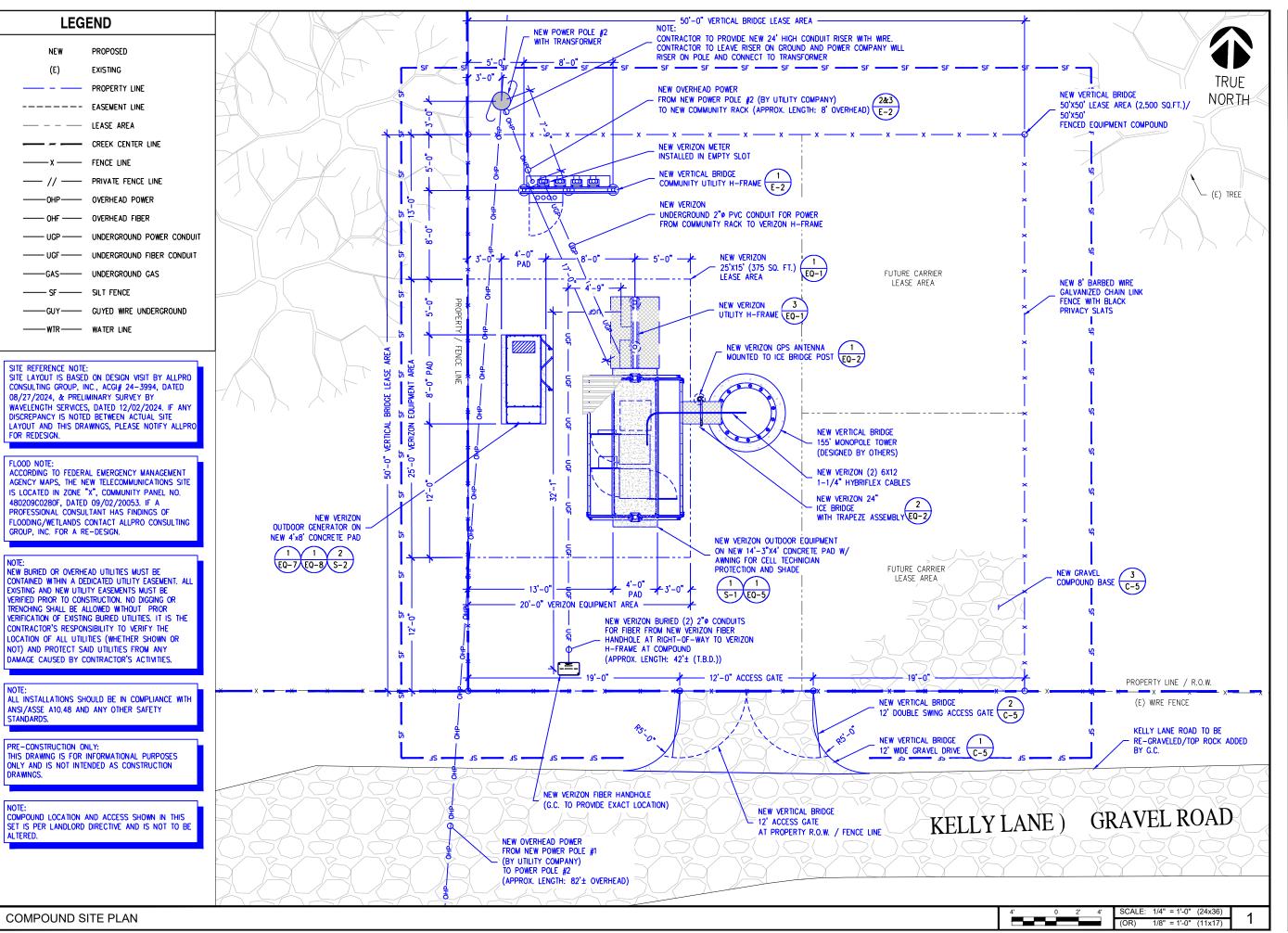
ADDRESS: 237 KELLY LANE BUDA, TX 78610 HAYS COUNTY

SHEET TITLE:

ENLARGED SITE PLAN

SHEET NUMBER:

C-2





verticalbridg
750 PARK OF COMMERCE DRIVE



BOCA RATON, FL 33487

9221 Lyndon B Johnson Fwy Suite 204, Dallas, TX 75243 Phone: 972-231-8893 Fax: 866-364-8375 www.allprocgi.com Registration No. 8242

ACGI NO: 24-3996

DRAWN BY: CG/ZG

CHECKED BY: CZ

REVISIONS

DATE DESCRIPTION

 0
 01/22/25 FINAL CD FOR REVIEW
 Z

 B
 01/20/25 ISSUED FOR REVIEW
 Z

 A
 01/13/25 ISSUED FOR REVIEW
 C

CHIYU ZHANG

128187

CHIYU ZHANG

128187

NOT VALID WITHOUT P.E. STAMP & SIGNATURE SITE INFORMATION

VERTICAL BRIDGE SITE NAME:
BUDA WEST
VERTICAL BRIDGE SITE #:
US-TX-6419

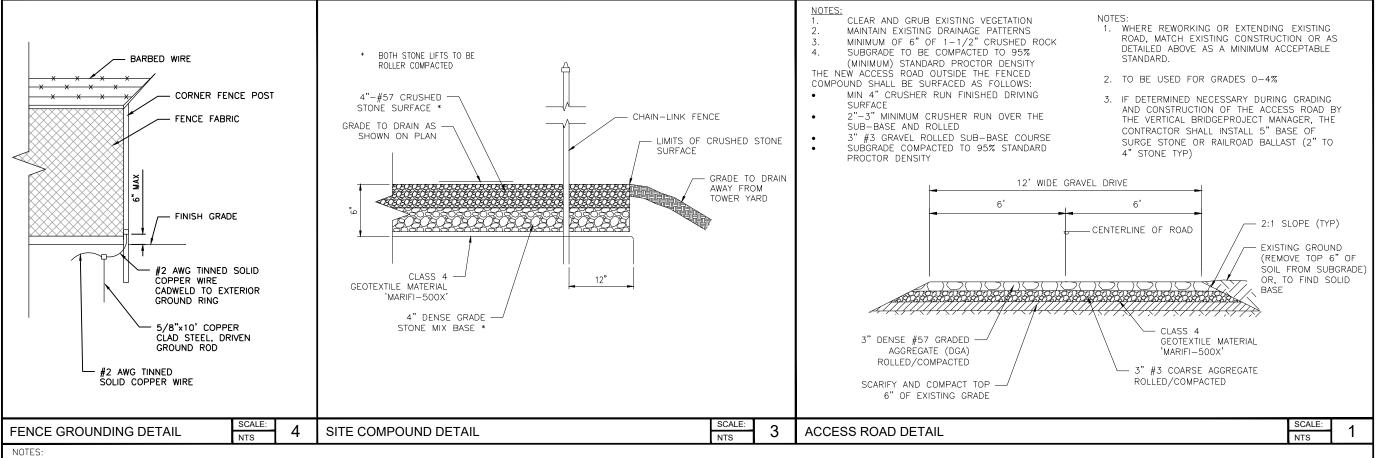
VZW SITE NAME:
BUDA_WEST_AUSTX
VZW FUZE ID#:
17332059
VZW MDG LOCATION ID #:
5000902767

ADDRESS: 237 KELLY LANE BUDA, TX 78610 HAYS COUNTY

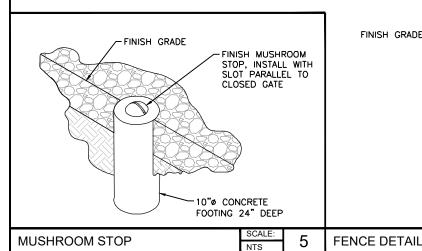
SHEET TITLE:

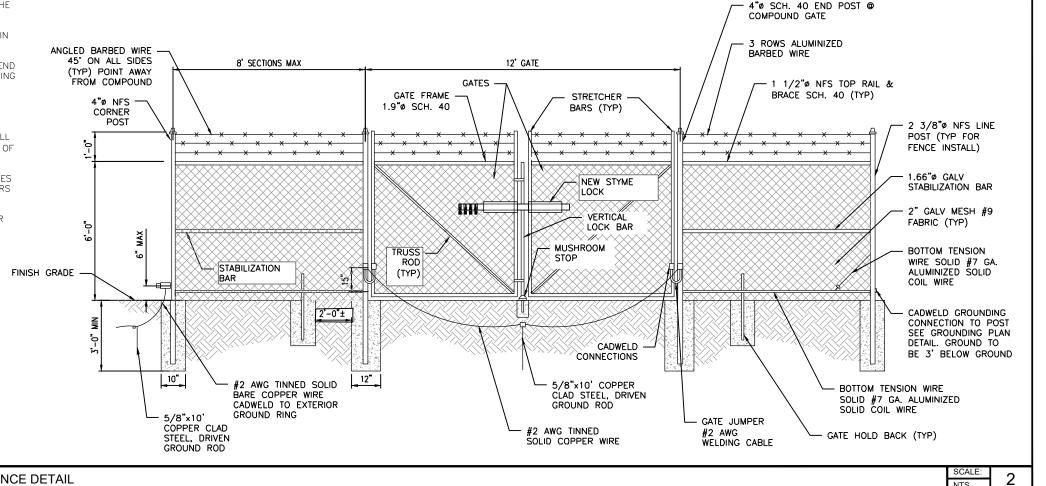
SITE PLAN

SHEET NUMBER:



- 1. USE 3,000-PSI CONCRETE, FULLY CONSOLIDATED AROUND THE
- 2. WHERE THE POST IS SET IN ROCK OR CONCRETE, CORE A HOLE 12" DEEP AND 1" LARGER IN DIAMETER THAN THE POST. SET THE POST AND GROUT IN PLACES USING NON-SHRINK GROUT.
- 3. ALL POSTS MUST BE PLUMB AND ALIGNED WITH ONE ANOTHER IN BOTH HORIZONTAL AND VERTICAL PLANES.
- 4. CORNERS AND GATEPOSTS FOR CHAIN-LINK FENCES SHALL EXTEND ABOVE THE TOP STRAND OF BARBED WIRE TO PROVIDE TENSIONING FOR THE BARBED WIRE.
- 5. PROVIDE MIDRAILS AND BRACING AT ALL CORNERS POST WHERE THE FENCE CHANGES DIRECTION BY MORE THAN 30 DEGREES.
- 6. THE GRADE OF THE SITE AND INSTALLATION OF THE FENCE SHALL PROVIDE FOR NO MORE THAN A 1" GAP BETWEEN THE BOTTOM OF THE FENCE MATERIAL AND FINISH GRADE.
- 7. CONTRACTOR SHALL PROVIDE HOLD OPEN DEVICES FOR ALL GATES AT THE SPECIFIED OPEN POSITIONS, DRIVEN PIPE TYPE RECEIVERS ARE NOT AUTHORIZED
- 8. CONTRACTOR SHALL ALSO PROVIDE A MUSHROOM TYPE RECEIVER AT THE CLOSE POSITION.











Suite 204, Dallas, TX 75243 Phone: 972-231-8893 Fax: 866-364-8375 www.allprocgi.com Registration No. 8242

	,
ACGI NO:	24-3996
DRAWN BY:	CG/ZG
CHECKED BY:	CZ
	DEVICIONS

· L	DATE	DE30KII 110K	ט
0	01/22/25	FINAL CD FOR REVIEW	ZG
В	01/20/25	ISSUED FOR REVIEW	ZG
Α	01/13/25	ISSUED FOR REVIEW	CG



P.E. STAMP & SIGNATURE SITE INFORMATION

VERTICAL BRIDGE SITE NAME: BUDA WEST VERTICAL BRIDGE SITE #: US-TX-6419

VZW SITE NAME: BUDA WEST AUSTX VZW FUZE ID#: 17332059 **VZW MDG LOCATION ID #:** 5000902767

> ADDRESS: 237 KELLY LANE **BUDA, TX 78610 HAYS COUNTY**

> > SHEET TITLE: SITE

DETAILS SHEET NUMBER

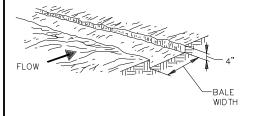
- ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE APPLICABLE STATE ADOPTED "PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL" AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" OF THE STATE ENVIRONMENTAL PROTECTION
- A SOIL EROSION CONTROL FENCE SHALL BE INSTALLED BEFORE DISTURBING THE GROUND AND SHALL BE PROVIDED AS SHOWN ON THE PLAN. THE CONDITION OF THE FENCE SHALL BE INSPECTED REGULARLY AND AFTER EVERY RAINSTORM THAT MIGHT PRODUCE RUNOFF. DAMAGED OR DETERIORATED ITEMS SHALL BE REPLACED AND MAINTAINED IN AN EFFECTIVE CONDITION
- SOIL EROSION CONTROL MEASURES SHALL BE INCLUDED IN CONTRACTOR BID AND PRICING.
- THE ENTIRE SITE SHALL BE GRADED SO THAT NO STORM WATER RUNOFF AND LIKEWISE SOIL SEDIMENT CAN FLOW UNRESTRICTED FROM THE SITE.
- ALL INLETS, STRUCTURES, PIPES, SWALES, AND ROADS SHALL BE KEPT CLEAN AND FREE OF DIRT AND SILT.
- MAINTAIN SOIL EROSION CONTROL MEASURES THROUGH THE DURATION OF THIS PROJECT.
- SEDIMENT DEPOSITS SHALL BE REMOVED WHEN REACHING ONE HALF THE HEIGHT OF THE BARRIER.
- ALL SOIL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL ALL DISTURBED EARTH HAS BEEN PAVED OR VEGETATED.
- ANY EXCESS TOPSOIL THAT IS TO BE STOCKPILED FOR A PERIOD LONGER THAN 2 WEEKS SHALL BE PROTECTED BY EXCAVATING A TRENCH COMPLETELY AROUND THE STOCKPILE TO PREVENT THE ESCAPE OF SOIL MATERIAL THROUGH STORM WATER RUNOFF. STOCKPILES THAT ARE TO REMAIN LONGER THAN 14 DAYS SHALL BE SEEDED WITH AN APPROPRIATE GROUND COVER.
- 10. TO PREVENT SOIL FROM LEAVING THE SITE ON CONSTRUCTION VEHICLE WHEELS, TEMPORARY GRAVEL ROADS AT WORK ENTRANCES SHALL BE CONSTRUCTED AND SHALL EXTEND INTO JOB SITE. THE EXISTING PAVEMENT SURFACES SHALL BE INSPECTED DAILY FOR SOIL DEBRIS AND SHALL BE CLEANED WHEN NECESSARY.
- 11. REPLACE SOIL EROSION CONTROL MEASURES WITH SEED, SOD AND TOPSOIL AT THE COMPLETION OF THE PROJECT.

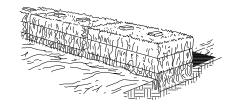
STRAW BALE BARRIER

12. SOIL EROSION CONTROL MEASURES SHALL BE REMOVED AND PROPERLY DISPOSED OF WHEN PROJECT IS COMPLETED.

CULVERT DESIGN PENDING. TO BE DESIGNED BY ALLPRO. RIP-RAP _(6" MIN. DIA.) CULVERT \ FLOW FINISH GRADE 24" RCP COVER (MINIMUM) RIP-RAP PLAN 2'-0" MIN PARFNT 24" RCP MATERIAL CULVERT RIP-RAP -REMOVE TOPSOIL PRIOR TO (MINIMUM) (6" MIN DIA.) PLACING STONE 1/2 PIPE DIA /EXISTING FLOW _ GROUND BACKFILL AND HAND TAMP WITH CLEAN, 6" COMPACTED -GRANULAR MATERIAL GRAVEL BASE RIP-RAP SECTION RIP-RAP SECTION

SCALE: SOIL EROSION AND SEDIMENT CONTROL NOTES 3 2 4 NOT USED PIPE CULVERT/RIPRAP DETAIL NTS

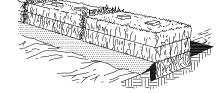




2. PLACE AND STAKE STRAW BALES.



1. EXCAVATE THE TRENCH.

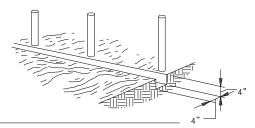


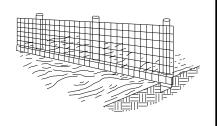
3 WEDGE LOOSE STRAW BETWEEN BALES

4. BACKFILL AND COMPACT THE

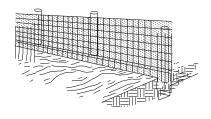
GRADING NOTES:

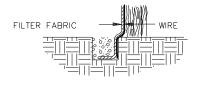
- 1. THE CONTRACTOR SHALL REWORK (DRY, SCARIFY, ETC...) ALL MATERIAL NOT SUITABLE FOR SUB GRADE IN ITS PRESENT STATE. IF THE MATERIAL, AFTER REWORKING, REMAINS UNSUITABLE THEN THE CONTRACTOR SHALL UNDERCUT THIS MATERIAL AND REPLACE WITH APPROVED MATERIAL AT HIS EXPENSE. ALL SUB GRADES SHALL BE PROOF ROLLED WITH A FULLY LOADED TANDEM AXLE DUMP TRUCK PRIOR TO PAVING. ANY SOFT MATERIAL SHALL BE REWORKED OR REPLACED.
- 2. THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL DITCHES, PIPES, AND OTHER DRAINAGE STRUCTURES FREE FROM OBSTRUCTION UNTIL WORK IS ACCEPTABLE BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES CAUSED BY FAILURE TO MAINTAIN DRAINAGE STRUCTURES IN OPERABLE CONDITION.
- 3. ALL MATERIALS AND WORKMANSHIP SHALL BE WARRANTED FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE.
- 4. ALL DIMENSIONS SHALL BE VERIFIED WITH THE PLANS (LATEST REVISION) PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE OWNER IMMEDIATELY IF DISCREPANCIES ARE DISCOVERED. THE CONTRACTOR SHALL HAVE A SET OF APPROVED PLANS AVAILABLE AT THE SITE AT ALL TIMES WHEN WORK IS BEING PRE FORMED. A DESIGNATED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTACT BY GOVERNING AGENCY INSPECTORS.





1. SET POSTS AND EXCAVATE A 4"X4" 2. STAPLE WIRE FENCING TO THE LINE OF POSTS. TRENCH UPSLOPE ALONG POSTS.





3. ATTACH THE FILTER FABRIC TO THE WIRE FENCE AND EXTEND IT INTO THE 4. EXTENSION OF FABRIC AND WIRE INTO THE TRENCH

SILT FENCE







Suite 204, Dollas, TX 75243 972-231-8893 Fox: 866-364-8375 www.allprocgi.com Registration No. 8242

ACGI NO:	24-3996
DRAWN BY:	CG/ZG
CHECKED BY:	CZ
	REVISIONS

REV DATE		DATE DESCRIPTION	
0	01/22/25	FINAL CD FOR REVIEW	ZG
В	01/20/25	ISSUED FOR REVIEW	ZG
Α	01/13/25	ISSUED FOR REVIEW	CG



SITE INFORMATION

VERTICAL BRIDGE SITE NAME: BUDA WEST VERTICAL BRIDGE SITE #: US-TX-6419

VZW SITE NAME: BUDA WEST AUSTX VZW FUZE ID#: 17332059 **VZW MDG LOCATION ID #:** 5000902767

> ADDRESS: 237 KELLY LANE **BUDA, TX 78610 HAYS COUNTY**

> > SHEET TITLE:

SITE DETAILS

SHEET NUMBER

EROSION CONTROL DETAIL

SCALE: NTS

Agent Authorization Form

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

I	Rhonda Brow	1	
		Print Name	
	Project Mana	ger	
		Title - Owner/President/Other	
of	Vertical Brid	ge, dba The Towers, LLC	
		Corporation/Partnership/Entity Name	
hav	e authorized	Sharla Bates	
Print Name of Agent/Engineer		Print Name of Agent/Engineer	
of _	GSS Inc.		
		Print Name of Firm	

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

I also understand that:

- 1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to \$10,000 per day per violation.
- 2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.
- 3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.
- 4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.
- 5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

6-20-25 Date

THE STATE OF Flor: da s County of Palm Beach &

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

GIVEN under my hand and seal of office on this 20 day of June 2025.

Son de Marquerol NOTARY PUBLIC

Sandra Marguardt
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 10/17/2028





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, David Castillo and Maria Castillo of 3016 Sunland Drive, Austin, TX 78748 am the owner of the property located at:

Parcel 10149; e911 237 Kelly Lane, Buda, TX 78610

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 Vertical Bridge, The Towers LLC
To conduct 2,500 Sq Ft Land Lease for the purpose of a new 160' telecommunications tower
At 30.078855, -97.871435 - e911 237 Kelly Lane, Buda, TX 78610

Landowner Acknowledgement

I understand that David Castillo and Maria Castillo

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 6/5/2025 Date THE STATE § OF Texas County § of Hays BEFORE ME, the undersigned authority, on this day personally appeared David Castillo and Maria Castillo known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed. GIVEN under my hand and seal of office on this Day day of Month COLLEEN N LOWRY #130252867 Notary ID #130252867 NOTARY PUBLIC My Commission Expires June 8, 2027 Colleen Lowry MY COMMISSION EXPIRES: June 8, 2027 **Optional Attachments** Select All that apply:

- oximes Lease Agreement / Memorandum of Lease
- ☐ Signed Contract
- □ Deed Restricted Easement
- ☐ Other legally binding documents

Application Fee Form

Texas Commission on Environmen			
Name of Proposed Regulated Entit	y: <u>641</u> 9 Buda West	•	
Regulated Entity Location: <u>30.07</u> 8	855, -97.871435 / 23	7 Kelly Lane, Buda, TX 7	78610
Name of Customer: <u>The To</u> wers LLo			
Contact Person: <u>Sharl</u> a Bates	Pho	ne: <u>682-3</u> 21-3801	
Customer Reference Number (if iss			
Regulated Entity Reference Numbe	er (if issued):RN	_	
Austin Regional Office (3373)			
X Hays	Travis	□w	illiamson
San Antonio Regional Office (3362	<u> </u>	_	
Bexar	Medina	Пи	valde
=	=		raide
Comal	Kinney		–
Application fees must be paid by cl			
Commission on Environmental Qu			
form must be submitted with you	r tee payment. This i	payment is being subm	ittea to:
X Austin Regional Office		San Antonio Regional C	office
X Mailed to: TCEQ - Cashier		Overnight Delivery to: 1	ΓCEQ - Cashier
Revenues Section		12100 Park 35 Circle	
Mail Code 214		Building A, 3rd Floor	
P.O. Box 13088		Austin, TX 78753	
Austin, TX 78711-3088		(512)239-0357	
Site Location (Check All That Appl	y):		
X Recharge Zone	Contributing Zone	e Transi	tion Zone
Type of Plan		Size	Fee Due
Water Pollution Abatement Plan, C			
Plan: One Single Family Residentia	Dwelling	Acres	\$
Water Pollution Abatement Plan, C	Contributing Zone		
Plan: Multiple Single Family Reside	ntial and Parks	Acres	\$
Water Pollution Abatement Plan, C	Contributing Zone		
Plan: Non-residential		Acres	\$
Sewage Collection System		L.F.	\$
Lift Stations without sewer lines		Acres	\$
Underground or Aboveground Storage Tank Facility		Tanks	\$
Piping System(s)(only)		Each	\$
Exception		Each	\$ \$500.00
Extension of Time		Each	\$
Signature: <u>Sharla Bates</u>	Date	e: <u>7/8/</u> 25	

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 Area in	_
Project	Acres	Fee
One Single Family Residential Dwelling	< 5	\$650
Multiple Single Family Residential and Parks	< 5	\$1,500
	5 < 10	\$3,000
	10 < 40	\$4,000
	40 < 100	\$6,500
	100 < 500	\$8,000
	≥ 500	\$10,000
Non-residential (Commercial, industrial, institutional,	< 1	\$3,000
multi-family residential, schools, and other sites	1 < 5	\$4,000
where regulated activities will occur)	5 < 10	\$5,000
	10 < 40	\$6,500
	40 < 100	\$8,000
	≥ 100	\$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 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 Pern	nit, Registra	ation or Authorization	(Core Data Form	should be s	submitted w	ith the prog	ram application.)			
Renewal (Core Data Form should be submitted with the renewal form)					Other					
2. Customer	Reference	Number (if issued)			ink to searc I numbers i					sued)
CN				Central R		RN	RN			
SECTIO	N II:	Customer	Inform	<u>ation</u>	<u>l</u>					
4. General Cu	istomer In	formation	5 Effective D	ate for Cu	istomer In	formation	Updates (mm/dd/	(1000)		7/8/2025
4. General Co	istoriici iii	nonnation	J. Lilective D	ate for ea	istoriici iii	ioiiiiatioii	opuates (min/dd/	<i>YYYY</i>		77072023
New Custon			pdate to Custom				nge in Regulated En	tity Own	ership	
Change in L	egal Name ((Verifiable with the Tex	kas Secretary of S	tate or Texa	as Comptro	ller of Public	c Accounts)			
The Custome	r Name su	ıbmitted here may l	be updated aut	omaticall	ly based o	n what is c	urrent and active	with th	ne Texas Secre	etary of State
(SOS) or Texa	s Comptro	oller of Public Accou	ınts (CPA).							
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)						If new Customer,	enter pre	evious Custome	er below:	
The Towers LLC										
7. TX SOS/CP	A Filing N	umber	8. TX State Ta	IX ID (11 di	igits)		9. Federal Tax ID 10. DUNS Number (if			
0805349245			32093081811				(9 digits)			
							92-3430982		NA	
11. Type of C	ustomer:		tion			☐ Indivi	dual	Partnership: General Limited		
					☐ Sole P	oprietorship				
12. Number of Employees						13. Independently Owned and Operated?				
☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher						☐ Yes	☐ Yes			
14. Customer	r Role (Pro	posed or Actual) – as i	t relates to the Re	egulated En	ntity listed o	n this form.	Please check one o	f the follo	wing	
Sowner □ Operator □ Owner & Operator □ Other: □ Occupational Licensee Sesponsible Party □ VCP/BSA Applicant										
	750 Park	of Commerce, Suite 2	00							
15. Mailing	750.4									
Address:		T =			Γ	T	T		I =-= - I	
	City	Boca Raton		State	FL	ZIP	33487		ZIP + 4	
16. Country I	Mailing Inf	formation (if outside	USA)		17	. E-Mail A	ddress (if applicabl	le)		
	_				sb	ates@gssm	idwest.com			
10 Talanhana Numbar					20. Fay N	lmahau	(:fl:l-l-)			

TCEQ-10400 (11/22) Page 1 of 3

(682) 321-3801		() -
------------------	--	-------

SECTION III: Regulated Entity Information

21. General Regulated En	tity Informa	ition (If 'New Regu	ılated Entity" is selec	ted, a new po	ermit applicat	tion is also	required.)		
New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information									
The Regulated Entity Namas Inc, LP, or LLC).	ne submitte	d may be update	ed, in order to mee	et TCEQ Cor	e Data Stan	idards (r	emoval of or	ganization	al endings such
22. Regulated Entity Nam	e (Enter nam	e of the site where	the regulated action	is taking pla	ce.)				
TX-6419 Buda West									
23. Street Address of the Regulated Entity:	237 Kelly Lane								
				1	1	1			1
(No PO Boxes)	City	Buda	State	TX	ZIP	78610		ZIP + 4	
24. County	Hays								
		If no Street	t Address is provid	ed, fields 2	5-28 are red	quired.			
25. Description to									
Physical Location:									
26. Nearest City						State		Nea	rest ZIP Code
Latitude/Longitude are re	-	-			ata Standa	rds. (Ged	coding of th	e Physical	Address may be
used to supply coordinate	es where no	ne have been pro	ovided or to gain (accuracy).					
27. Latitude (N) In Decimal: 30.078855 28. Longitude (W) In Decimal: -97.871435							25		
27. Latitude (14) III Decim	aı.	30.070033		20. 2	ongreade (V	, Dec			55
Degrees	Minutes		Seconds	Degre			Minutes		Seconds
	Minutes		Seconds 43.88						
Degrees	Minutes	S	43.88	Degre	es	1	Minutes 52	ndary NAI	Seconds 17.17
Degrees 30	Minutes 30.	04 S	43.88	Degre	es -97 y NAICS Coo	1	Minutes 52	ndary NAIG	Seconds 17.17
Degrees 30 29. Primary SIC Code	Minutes 30.	04 Secondary SIC Co	43.88	Degre	es -97 y NAICS Coo	1	Minutes 52 32. Second	ndary NAIG	Seconds 17.17
Degrees 30 29. Primary SIC Code	30. (4 d	04 Secondary SIC Co	43.88 ode	Degre	es -97 y NAICS Co o	1	Minutes 52 32. Second	ndary NAIG	Seconds 17.17
Degrees 30 29. Primary SIC Code (4 digits)	Minutes 30. (4 d	04 Secondary SIC Co	43.88 ode	Degre	es -97 y NAICS Co o	1	Minutes 52 32. Second	ndary NAIG	Seconds 17.17
Degrees 30 29. Primary SIC Code (4 digits) 33. What is the Primary B New Telecommunications Ce	Minutes 30. (4 d	04 Secondary SIC Co	43.88 ode	Degre	es -97 y NAICS Co o	1	Minutes 52 32. Second	ndary NAIG	Seconds 17.17
Degrees 30 29. Primary SIC Code (4 digits) 33. What is the Primary B New Telecommunications Ce 34. Mailing	30. (4 d	04 Secondary SIC Co	43.88 ode	Degre	es -97 y NAICS Co o	1	Minutes 52 32. Second	ndary NAIG	Seconds 17.17
Degrees 30 29. Primary SIC Code (4 digits) 33. What is the Primary B New Telecommunications Ce	30. (4 d	04 Secondary SIC Co	43.88 ode	Degre	es -97 y NAICS Co o	1	Minutes 52 32. Second	ndary NAIG	Seconds 17.17
Degrees 30 29. Primary SIC Code (4 digits) 33. What is the Primary B New Telecommunications Ce 34. Mailing	30. (4 d	04 Secondary SIC Co	43.88 ode not repeat the SIC or	Degre	es -97 y NAICS Cod s)	1	Minutes 52 32. Second	ndary NAIG	Seconds 17.17
Degrees 30 29. Primary SIC Code (4 digits) 33. What is the Primary E New Telecommunications Ce 34. Mailing Address:	30. (4 d	04 Secondary SIC Co	43.88 ode not repeat the SIC or	31. Primar (5 or 6 digit	es -97 y NAICS Codess) iption.)	de	Minutes 52 32. Second	ndary NAIC	Seconds 17.17
Degrees 30 29. Primary SIC Code (4 digits) 33. What is the Primary E New Telecommunications Ce 34. Mailing Address: 35. E-Mail Address:	30. (4 d	04 Secondary SIC Co	43.88 ode not repeat the SIC or	31. Primar (5 or 6 digit	es -97 y NAICS Cod s) iption.)	de	32. Secon (5 or 6 dig	ndary NAIC	Seconds 17.17

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.

TCEQ-10400 (11/22) Page 2 of 3

☐ Dam Safety	Districts	☐ Edwards Aquifer	☐ Edwards Aquifer ☐ Emissio		☐ Industrial Hazardous Wast
☐ Municipal Sol	id Waste Review Air	☐ OSSF ☐ Petroleur		etroleum Storage Tank	☐ PWS
Sludge	Storm Water	☐ Title V Air	Ti	res	Used Oil
☐ Voluntary Clea	anup Wastewater	☐ Wastewater Agriculture	□ w	ater Rights	Other:
	IV: Preparer In harla Bates umber 43. Ext./Code	41.	Fitle: P	Project Manager, GSS Mi	dwest
682) 321-3801		() - sba	tes@gssmmi	idwest.com	
By my signature b	V: Authorized Spelow, I certify, to the best of my kn behalf of the entity specified in Se	owledge, that the information prov	ided in this fo for the updat	orm is true and complet tes to the ID numbers id	e, and that I have signature authority entified in field 39.
ompany:	GSS Midwest	Job	Γitle:	Project Manager	
ame (In Print):	Sharla Bates			Phone:	(682) 321- 3801
	10001) //			1

TCEQ-10400 (11/22)