Joe Bland Construction, LLC

Aboveground Storage Tank Plan Modification
AST-Mod

Chalk Ridge Shop
105 Bland Hill Road
Florence, TX, 76527
Williamson County

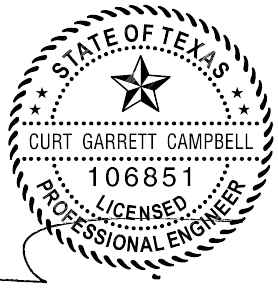
Submitted to: TCEQ Region 11, Austin

Prepared By:

WESTWARD
Environmental. Engineering. Natural Resources.

Boerne, Texas
830-249-8284

Date: December 2024
Project No. 10500-039
-MRM-



Signature: _____
Curt G. Campbell, PE - License No. 106851
TX PE Firm No. 4524
Date: 1/3/2025

Texas Commission on Environmental Quality

Edwards Aquifer Application Cover Page

Our Review of Your Application

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

Administrative Review

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

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

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

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

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

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

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

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

Technical Review

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

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

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

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

Mid-Review Modifications

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

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

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

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

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

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

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

1. Regulated Entity Name: Chalk Ridge Shop						**2. Regulated Entity No.: 111808291**			
3. Customer Name: Joe Bland Construction, LLC						**4. Customer No.: New**			
5. Project Type: **(Please circle/check one)**	New		Modification			Extension		Exception	
6. Plan Type: **(Please circle/check one)**	WPAP	CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: **(Please circle/check one)**	Residential		Non-residential			**8. Site (acres):**			9.17
9. Application Fee:	$3,250		**10. Permanent BMP(s):**			Detention Basin			
11. SCS (Linear Ft.):			**12. AST/UST (No. Tanks):**			5			
13. County:	Williamson		**14. Watershed:**			Berry Creek			

Application Distribution

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

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

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

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

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

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review. Curt G. Campbell, PE – TX License No. 106851, TX Firm No. 4524
Print Name of Customer/Authorized Agent
Signature of Customer/Authorized Agent Date: 1/3/2025

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

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.

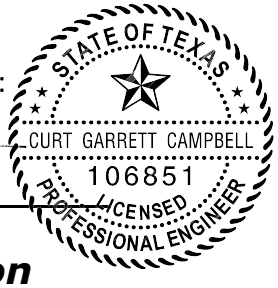
Signature

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:

Print Name of Customer/Agent: Curt G. Campbell - PE, TX License No. 106851, TX Firm. 4524

Date: 1/3/2025

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: Chalk Ridge Shop
2. County: Williamson County
3. Stream Basin: Colorado River Basin
4. Groundwater Conservation District (If applicable): N/A
5. Edwards Aquifer Zone:

   ☒ Recharge Zone
   ☐ Transition Zone

6. Plan Type:

   ☐ WPAP
   ☐ SCS
   ☒ Modification
   ☒ AST
   ☐ UST
   ☐ Exception Request

7. Customer (Applicant):

   Contact Person: Cole Bland
   Entity: Joe Bland Construction, LLC
   Mailing Address: 9500 W. Palmer Lane Unit 1301
   City, State: Austin, TX Zip: 78717
   Telephone: 512-821-2808 FAX: _____
   Email Address: cole@joeblandconstruction.com

8. Agent/Representative (If any):

   Contact Person: Curt G. Campbell
   Entity: Westward Environmental Inc.
   Mailing Address: 4 Shooting Club Road
   City, State: Boerne, TX Zip: 78006
   Telephone: 830-249-8284 FAX: _____
   Email Address: ccampbell@westwardenv.com

9. Project Location:

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

10. ☒ The location of the project site is described below. The description provides sufficient detail and clarity so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

    From I-35, 5.8 miles on Highway 195, Turn Right onto CR 239, on your left in 0.1 miles

11. ☒ **Attachment A – Road Map**. A road map showing directions to and the location of the project site is attached. The project location and site boundaries are clearly shown on the map.

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

    ☒ Project site boundaries.
    ☒ USGS Quadrangle Name(s).
    ☒ Boundaries of the Recharge Zone (and Transition Zone, if applicable).
    ☒ Drainage path from the project site to the boundary of the Recharge Zone.

13. ☒ **The TCEQ must be able to inspect the project site or the application will be returned**. Sufficient survey staking is provided on the project to allow TCEQ regional staff to locate the boundaries and alignment of the regulated activities and the geologic or manmade features noted in the Geologic Assessment.

    ☒ Survey staking will be completed by this date: 2/20/2023

14. ☒ **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

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 not proposed for this project:

(1) 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. ☒ 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. ☒ 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.

Joe Bland Construction, LLC
Chalk Ridge Shop

Project Description

Central Texas Stone and Aggregate, LLC is building a vehicle maintenance shop with a fuel island near 601 County Road 239 and Highway 195, on their plot of 9.17 acres in Williamson County. This site is located over the Edwards Aquifer Recharge Zone. Regulated activity on the site may include maintenance of the vehicles inside the shop and the operation of fuel tanks located on site.

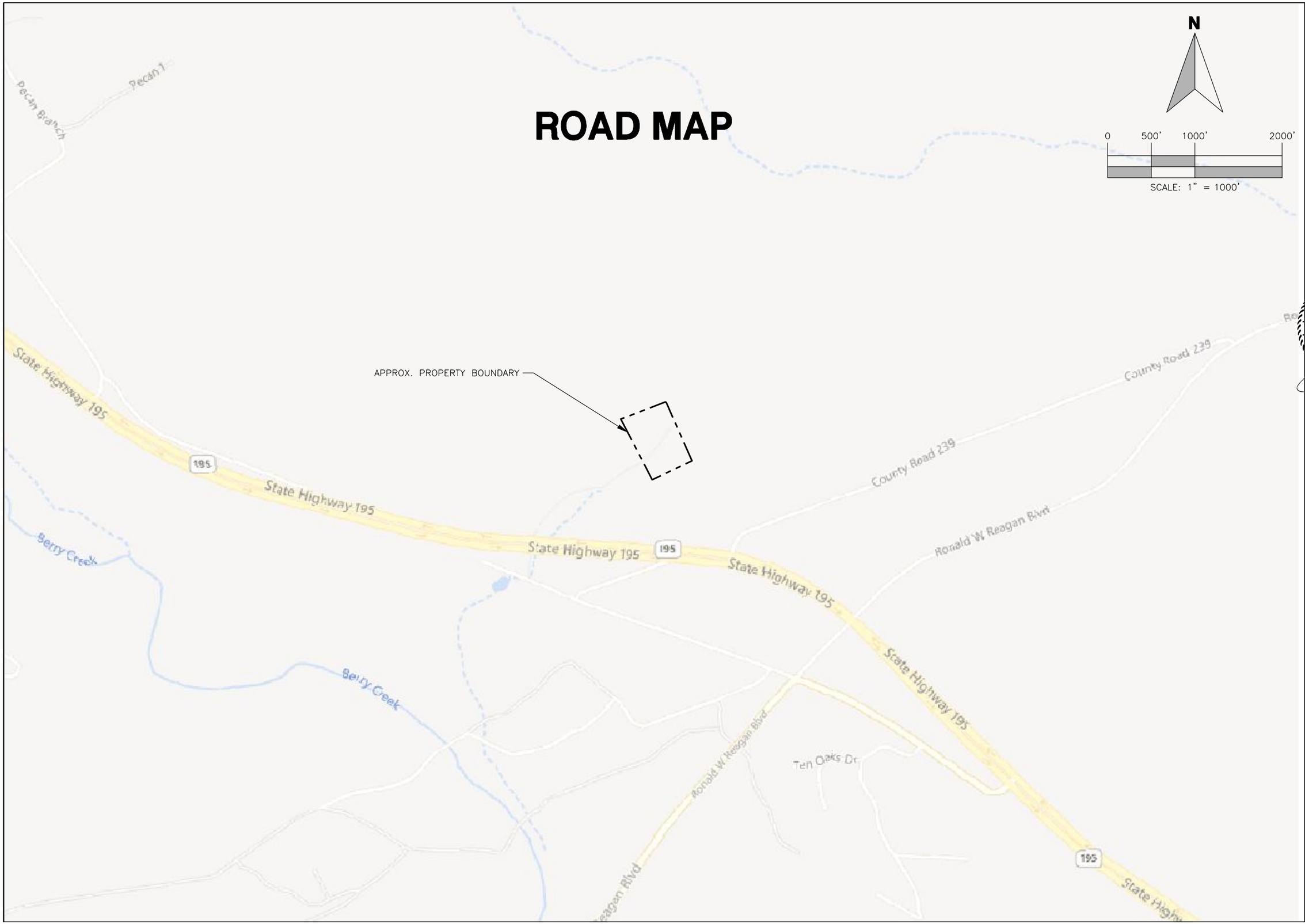
The original WPAP & AST for this site was approved for the layout and design shown on the site Map with (3) 12,000 Gallon Double-Walled Steel Tanks. After the approval of this design, an additional AST Plan was submitted for (6) single-walled steel tanks to be added in a containment off the side of the Shop Building. This containment was never constructed and is proposed to be moved to the new location as shown on the site map. In addition, the contents and number of tanks are proposed to be amended in this plan.

The proposed modification is for the amount of tanks/location of tanks for the tanks located in Containment A. The proposed tanks to be added to the site are (3) 1,000 gallon regulated oil tanks, (1) 500 gallon regulated lubricant oil tank and (1) regulated 300 gallon used oil tank. The tanks are all single-walled steel tanks and therefore will be housed in a steel containment sized to contain 150% of the volume of the tanks inside. The total volume of all proposed added tanks is 3,800 Gallons. The containment (Containment A) that these tanks will be located in has the following interior dimensions: 28'-7" x 8' 4" x 3' 3.8". This provides a volume of 5,913 gallons which is 156% of the volume contained inside. The containment will have a drive through filling station and compacted base area for truck to drive and fill on as shown in the site map.

All other improvements on site are approved via WPAP and AST under EAPP ID #11003717 & 11003718, dated January 17th, 2024 and an additional AST #2 under EAPP ID #11004029, dated August 9, 2024. This includes the pond and grassy swale as the BMPs for the proposed development as well as the original layout for containment #2.

A GA was performed on the parent tract for this property (approx. 60 acres). No features were identified on the subject 9.17 acres proposed to be covered by this plan. A copy of the GA performed on June 1, 2021 is included below with this application. On site trash and debris will be treated with a licensed waste management service.

ROAD MAP



N

0 500' 1000' 2000'

SCALE: 1" = 1000'

WESTWARD
Environmental. Engineering. Natural Resources.
P.O. Box 2205 Boerne, Texas 78006
(830) 249-8284 Fax: (830) 249-0221
TBPE REG. NO.: F-4524

STATE OF TEXAS
CURT GARRETT CAMPBELL
106851
LICENSED PROFESSIONAL ENGINEER
1/3/2025

Curt G. Campbell, P.E.
License No. 106851

ROAD MAP
TCEQ AST MODIFICATION
JOE BLAND CONSTRUCTION, LLC
105 BLAND HILL ROAD , FLORENCE, TX, 76257

REV.	DESCRIPTION	BY	DATE

IMAGE:

ISSUE DATE:	11/29/2024
DRAWN BY:	MRM
CHECKED BY:	CGC
SCALE: 1" =	1000'
JOB NO.:	10500-039

SHEET NO.:

1

OF 1

USGS/EDWARDS MAP

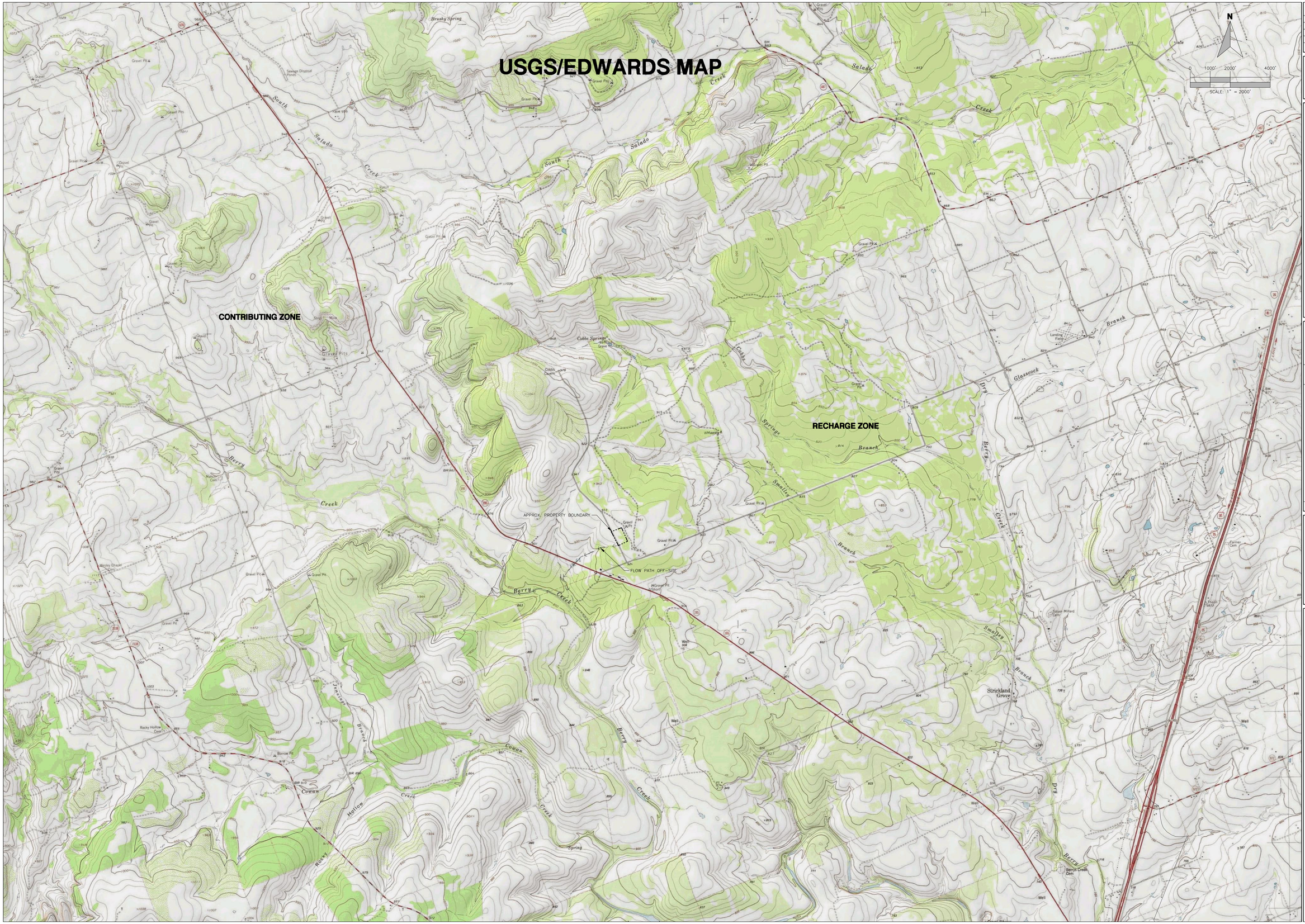


IMAGE:	
ISSUE DATE:	11/29/2024
DRAWN BY:	MRM
CHECKED BY:	CGC
SCALE: 1" =	2000'
JOB NO.:	10500-039

SHEET NO.:

1

OF 1

WESTWARD
Environmental, Engineering, Natural Resources.
P.O. Box 2205 Boerne, Texas 78006
(830) 249-8284 Fax: (830) 249-0221
TBPE REG. NO.: F-4524
TBPG REG. NO.: 50112

REV	DESCRIPTION	BY	DATE

STATE OF TEXAS
CURT GARRETT CAMPBELL
106851
LICENSED
PROFESSIONAL ENGINEER

Curt G. Campbell, P.E.
License No. 106851

1/3/2025

USGS/EDWARDS MAP

TCEQ AST MODIFICATION

JOE BLAND CONSTRUCTION, LLC

105 BLAND HILL ROAD, FLORENCE, TX, 76257

CENTRAL TEXAS STONE & AGGREGATE, LLC

GEOLOGIC ASSESSMENT

60-ACRE FLORENCE TRACT
STATE HWY 195 & CR 239
FLORENCE, TEXAS 76527
WILLIAMSON COUNTY

Submitted to: TCEQ Region 11, Austin

Prepared By:

WESTWARD
Environmental. Engineering. Natural Resources.
Boerne, Texas
830-249-8284

Date: June 2021
Project No. 10050-030
-JG-

STATE OF TEXAS
THOMAS O. MATHEWS
GEOLOGY
5321
LICENSED
PROFESSIONAL GEOSCIENTIST

Signature: _____
Thomas O. Mathews II, PG - License No. 5321
TX PG Firm No. 50112
Date: 6-8-2021

Attachment A

Geologic Assessment Table (Form TCEQ-0585)

GEOLOGIC ASSESSMENT TABLE

PROJECT NAME: 60-ACRE FLORENCE TRACT

LOCATION			FEATURE CHARACTERISTICS												EVALUATION			PHYSICAL SETTING		
1A	1B *	1C*	2A	2B	3	4			5	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	SENSITIVITY		CATCHMENT AREA (ACRES)		TOPOGRAPHY
						X	Y	Z		10						<40	>40	<1.6	>1.6	
CS-1	30.759641	-97.729759	SH	20	Kep	5	10	1.5	51				O	7	27	X		X		Hillside
CS-2	30.759929	97.729602	SH	20	Kep	4	4	2	23	10			O	7	37	X		X		Hillside
CS-3	30.759918	97.729561	SH	20	Kep	5	5	1.5	23	10			O	7	37	X		X		Hillside
CS-4	30.760104	97.729541	SH	20	Kep	3	6	1.5	31	10			O	7	37	X		X		Hillside
CS-5	30.759854	97.728535	CD	5	Kep	30	40	1	N/A				X	5	10	X		X		Hillside
CS-6	30.760058	97.728604	CD	5	Kep	30	40	0.75	N/A				N	5	10	X		X		Hillside
CS-7(A)	30.760389	-97.7287	CD	5	Kgt	40	100	3	N/A				X	5	10	X			X	Hillside
CS-7(B)	30.760389	-97.7287	CD	5	Kgt	25	35	1.5	N/A				X	5	10	X		X		Hillside
CS-8	30.759689	97.728192	CD	5	Kgt	30	70	1	N/A				X,N	5	10	X			X	Hillside
CS-9	30.759931	97.727250	CD	5	Kgt	6	20	1	N/A				C,X	25	30	X		X		Hillside
CS-10	30.760466	97.722553	MB	30	Kgt	0.67		unknown	N/A				X	5	35	X		X		Hillside
CS-11	30.760082	97.724053	MB	30	Kgt	1		8	N/A				X	5	35	X		X		Hillside

* DATUM: NAD 83

2A TYPE	TYPE	2B POINTS
C	Cave	30
SC	Solution cavity	20
SF	Solution-enlarged fracture(s)	20
F	Fault	20
O	Other natural bedrock features	5
MB	Manmade feature in bedrock	30
SW	Swallow hole	30
SH	Sinkhole	20
CD	Non-karst closed depression	5
Z	Zone, clustered or aligned features	30

8A INFILLING	
N	None, exposed bedrock
C	Coarse - cobbles, breakdown, sand, gravel
O	Loose or soft mud or soil, organics, leaves, sticks, dark colors
F	Fines, compacted clay-rich sediment, soil profile, gray or red colors
V	Vegetation. Give details in narrative description
FS	Flowstone, cements, cave deposits
X	Other materials

12 TOPOGRAPHY
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 Chapter 213.

Thomas O. Mathews II

Date 6-9-21

STATE OF TEXAS
THOMAS O. MATHEWS
GEOLOGY
5321
LICENSED
PROFESSIONAL GEOSCIENTIST

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

Attachment B

Stratigraphic Column

Generalized Stratigraphic Column – Williamson County, Texas

System	Group	Formation	Member	Thickness (feet)	Lithology	Field Identification	Cavern Development	Porosity/ permeability type
Upper Cretaceous	Austin Group (Kau)			225-350	Buff to white chalk; limestone and marl	White, light-gray limetone	Rare	Low porosity / low permeability
	Eagle Ford Group (Kef)			30-50	Brown, flaggy shale and argillaceous limstone	Thin flagstone; petroliferous odor	None	Low porosity / low permeability
	Buda Limestone (Kbu)			40-50	Buff, light-gray, dense mudstone	Porcelaneous limetone with calcite-filled veins	Minor surface karst	Low porosity / low permeability
	Del Rio Clay (Kdr)			40-50	Blue-green to yellow-brown clay	Fossiliferous; *Ilymatogyra arietina*	None	None/primary upper confining unit
Lower Cretaceous	Georgetown Formation (Kgt)			2-20	Reddish-brown, gray to light-tan, marly limestone	Marker fossil; *Waconella wacoensis*	None	Low porosity / low permeability
	Edwards Group (Ked)	Person Formation (Kep)	Cyclic and marine members undivided	80-90	Mudstone to packestone; *miliolid* grainstone; chert	Thin graded cycles; massive beds to relatively thin beds; crossbeds	Many subsurface; might be associated with earlier karst development	Laterally extensive; both fabric and not fabric / water yielding
			Leached and collapsed members, undivided	70-90	Crystalline limestone; mudstone to grainstone; chert; collapsed breccia	Bioturbated iron-stained beds separated by massive limestone beds; stromatolitic limestone	Extensive lateral development; large rooms	Majority not fabric / one of the most porous and permeable
			Regional dense member	20-24	Dense argillaceous mudstone	Wispy iron-oxide stains	Very few; only vertical fracture enlargement	Not fabric / low permeability; vertical barrier
		Kainer Formation (Kek)	Grainstone member	50-60	*Miliolid* grainstone; mudstone to wackestone; chert	White cross-bedded grainstone	Few	Not fabric / recrystallization reduces permeability
			Kirschberg evaporite member	50-60	Highly altered crystalline limestone; chalky mudstone; chert	Boxwork voids, with neospar and travertine frame	Probably extensive cave development	Majority fabric / one of the most porous and permeable
			Dolomitic member	110-130	Mudstone to grainstone; crystalline limestone; chert	Massively bedded, light gray *Toucasia* abundant	Caves related to structure or bedding planes	Mostly not fabric; some bedding-plane fabric / water-yielding
			Basal nodular member	50-60	Shaly, nodular limestone; mudstone and *miliolid* grainstone	Massive, nodular and mottled, *Exogyra texana*	Large lateral caves at surface; a few caves near Cibolo Creek	Fabric; stratigraphically controlled / large conduit flow at surface; no permeability in subsurface
	Upper member of the Glen Rose Limestone (Kgru)			350-500	Yellowish tan, thinly bedded limestone and marl	Stair-step topography; alternating limestone and marl	Some surface cave development	Some water production at evaporite beds / relatively impermeable

Surface unit observed onsite during field reconnaissance

Adapted from Stein and Ozuna, 1996.

Attachment C

Site Geology (Geologic Narrative)

Geologic Narrative for Chalk Ridge Expansion in Williamson County, Texas.

1.0 PURPOSE

Westward Environmental, Inc. (WESTWARD) was retained by Central Texas Stone & Aggregate, LLC (Client) to prepare a Geologic Assessment (GA) of their 60-acre tract (Site) located adjacent to the southwest of Chalk Ridge Quarry in Florence, Williamson County, Texas. This GA was prepared as a required attachment to a Water Pollution Abatement Plan (WPAP) application for the Site as required by the Texas Commission of Environmental Quality (TCEQ).

2.0 REGULATORY GUIDANCE

Chapter 30 of the Texas Administrative Code

This report was prepared in accordance with *Instructions for Geologists for Geologic Assessments on the Edwards Aquifer Recharge/Transition Zones (TCEQ-0585 (Rev. 10-01-04))* and will be reviewed pursuant to Title 30, Chapter 213 of the Texas Administrative Code.

3.0 PROJECT LOCATION

The Site is located along State Highway 195 and County Road 239 in Florence, Williamson County Texas and sits just southwest of the existing Chalk Ridge Quarry at 601 CR 239. The Site is located over the Edwards Aquifer Recharge Zone (EARZ).

4.0 METHODOLOGY

As part of the GA, WESTWARD geologists performed a desktop review of selected published information. WESTWARD also conducted a field investigation in accordance with *(TCEQ-0585 (Rev. 10-01-04))*.

4.1 Desktop Review

WESTWARD geologists conducted a review of aerial imagery, the University of Texas Bureau of Economic Geology (BEG) Geologic Atlas of Texas (GAT) Austin Sheet, applicable U.S. Geological Survey (USGS) Topographic quadrangle(s), the Texas Natural Resources Information System (TNRIS), the Texas Water Development Board's (TWDB) Water Data Interactive Groundwater Data Viewer, the Railroad Commission of Texas (RRC), and the U.S. Department of Agriculture (USDA) National Resource Conservation Service (NRCS) Web Soil Survey prior to the field investigation.

4.2 Field Investigation

A field investigation was performed at the Site by Thomas O. Mathews, P.G. (TBPG Lic. No.: 5321) on June 1, 2021. Field transects of the Site were walked in accordance with TCEQ-0585 (rev. 10-01-04).

5.0 DESKTOP REVIEW

The desktop review was utilized for preliminary planning of the field investigation. The accuracy of the desktop review was limited by the accessibility, scale, and age of the data available.

5.1 Published Surface Geology

A review of published geologic maps resulted in two (2) units mapped at the Site which include the Cretaceous-aged Edwards Limestone, Person Formation (Kep), and the Georgetown Formation (Kgt) (USGS, 2007).

5.2 Published Structure

The desktop review did not reveal published structure on the Site. For the purpose of this assessment, the dominant fault trend in this area was calculated by taking an average of the trends of the three nearest faults (20°, 30°, and 32°) that surround the Site. The average was calculated to be 27°.

5.3 Karst Features

The desktop review did not reveal any karst features on the Site.

5.4 Non-karst & Manmade Features

The desktop review did not reveal any non-karst or manmade features on the Site.

5.5 Soils

Four (4) soil units were identified on the Site through the NRCS Web Soil Survey. It is detailed below as well as included on the Geologic Assessment Form TCEQ-0585 (Rev. 02-11-15).

Published Soil Unit Descriptions			
Soil Name	*Group*	*Thickness (Feet)*	*Description*
Eckrant stony clay (EeB), 0 to 3 percent slopes, stony	D	< 2	4-20 inches to bedrock, well drained, moderately low to moderately high (0.06 to 0.57 in/hr) Ksat capacity
Eckrant-Rock outcrop association (ErE), 1 to 10 percent slopes	D	< 2	4-20 inches to bedrock, well drained, moderately low to moderately high (0.06 to 0.57 in/hr) Ksat capacity
Georgetown clay loam (GeB), 0 to 2 percent slopes	D	< 4	20-40 inches to bedrock, well drained, very low to moderately low (0.00 to 0.06 in/hr) Ksat capacity
Georgetown stony clay loam (GsB), 1 to 3 percent slopes	D	< 4	20 to 40 inches to bedrock, well drained, very low to moderately low (0.00 to 0.06 in/hr) Ksat capacity

6.0 FIELD INVESTIGATION

The field investigation was performed on June 1, 2021 to verify the presence or absence of recharge features identified in the desktop review and identify recharge features not found during the desktop review. Field reconnaissance was performed in accordance with the *(TCEQ-0585-Instructions (Rev. 10-1-04)).*

6.1 Surface Geology

The Site is located on the Cretaceous-aged Edwards Limestone, Person Formation (Kep) and the Georgetown Formation (Kgt). An Area Geology Map is included (Attachment D).

6.2 Structure

No evidence of faults or other structure were observed on the Site during the field investigation.

6.3 Karst Features

Four (4) sinkholes, and one (1) closed depression were identified during the field investigation. None of these features are rated as sensitive.

6.4 Non-karst & Manmade Features

Five (5) non-karst closed depressions and two (2) manmade features in bedrock were identified during the field investigation. None of these features are rated as sensitive.

6.5 Feature Descriptions

CS-1 (SH) **Not Sensitive**

Feature CS-1 is a rock-rimmed sinkhole located approximately 20 ft. inside the fence along Highway 195. The feature measures approximately 5 ft. x 10 ft. x 1.5 ft. with an approximate bearing of 51°. It was plugged with soil and organics at the time of field reconnaissance and there was little to no evidence of flow after a recent rain event. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

CS-2 (SH) **Not Sensitive**

Feature CS-2 is a small sinkhole with approximate dimensions of 4 ft. x 4 ft. x 2 ft. and an approximate bearing of 23°. The feature appeared to be previously excavated and was plugged with soil and leaves at the time of field reconnaissance. There was no evidence of flow. The catchment area is less than 1.6 acres, and the interpreted probability of rapid infiltration is low. The feature is rated not sensitive.

CS-3 (SH) **Not Sensitive**

Feature CS-3 is another small sinkhole located adjacent to feature S-2. It has approximate dimensions of 5 ft. x 5 ft. x 1.5 ft. and a bearing of 23° from S-2. This feature also appears to have been previously excavated and was plugged with organics at the time of field reconnaissance. There was no evidence of flow. The catchment area for this feature is less than 1.6 acres and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

CS-4 (SH) **Not Sensitive**

Feature CS-4 is a very small sinkhole with approximate dimensions of 3 ft. x 6 ft. x 1.5 ft. and a bearing of 31°. This feature also appears to have been previously excavated and was plugged with organics at the time of field reconnaissance. There was no evidence of flow. The catchment area for this feature is less than 1.6 acres and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

CS-5 (CD) **Not Sensitive**

Feature CS-5 is a non-karst closed depression that measures approximately 30 ft. x 40 ft. x 1 ft. and appears to have been a result of land clearing. The bottom consists of bedrock and was ponding water at the time of field reconnaissance. The catchment area for this feature is less than 1.6 acres and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

CS-6 (CD) **Not Sensitive**

Feature CS-6 is a non-karst closed depression that measures approximately 30 ft. x 40 ft. x 0.75 ft. and appears to have been a result of land clearing. The bottom consists of bedrock and also had ponded water at the time of field reconnaissance. The catchment area for this feature is less than 1.6 acres and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

CS-7 (CD) **Not Sensitive**

Feature CS-7 is a pair of non-karst closed depressions that appeared to be created by surface mining of building stone. CS-7(A) measures approximately 40 ft. x 100 ft. x 3 ft and has a catchment area greater than 1.6 acres. CS-7(B) measures approximately 25 ft. x 35 ft. x 1.5 ft. with a catchment area of less than 1.6 acres. Both had ponded water at the time of field reconnaissance and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

CS-8 (CD) **Not Sensitive**

Feature CS-8 is a non-karst closed depression that appears to be the result of previous excavation. It is located adjacent to the southern property line along Highway 195. The feature measures approximately 30 ft. x 70 ft. x 1 ft. The bottom of this feature consists of bedrock and was ponding water at the time of field reconnaissance. The catchment area for this feature is greater than 1.6 acres and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

CS-9 (CD) **Not Sensitive**

Feature CS-9 is a closed depression that measures approximately 6 ft. x 20 ft. x 1 ft. The feature was filled with coarse rocks and a metal pipe at the time of field reconnaissance. It appears that this feature is in an area of disturbance. The catchment area for this feature is less than 1.6 acres and the interpreted probability of rapid infiltration is intermediate. This feature is rated not sensitive.

CS-10 (MB) **Not Sensitive**

Feature CS-10 is a well located on the southeast corner of the property near County Road 239 and adjacent to an internal road that delineates the eastern property line. The casing

measures approximately 0.67 ft. in diameter and is elevated about 20 inches above a concrete slab. The well is in operation and in compliance. The catchment area for this feature is less than 1.6 acres and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

CS-11 (MB) **Not Sensitive**

Feature CS-11 is a historical well that appears to have been hand dug and has stone and mortar walls. The well is in good condition. It is located near the southern property boundary along County Road 239. The feature has an opening that is elevated approximately 2 ft. from the surface. The opening measures approximately 1 ft. in diameter. At the time of field reconnaissance, the bottom of the well was filled with trash. There was no water inside the feature despite the fact that it had rained ~3.5 inches the day before. The catchment area for this feature is less than 1.6 acres and the interpreted probability of rapid infiltration is low. This feature is rated not sensitive.

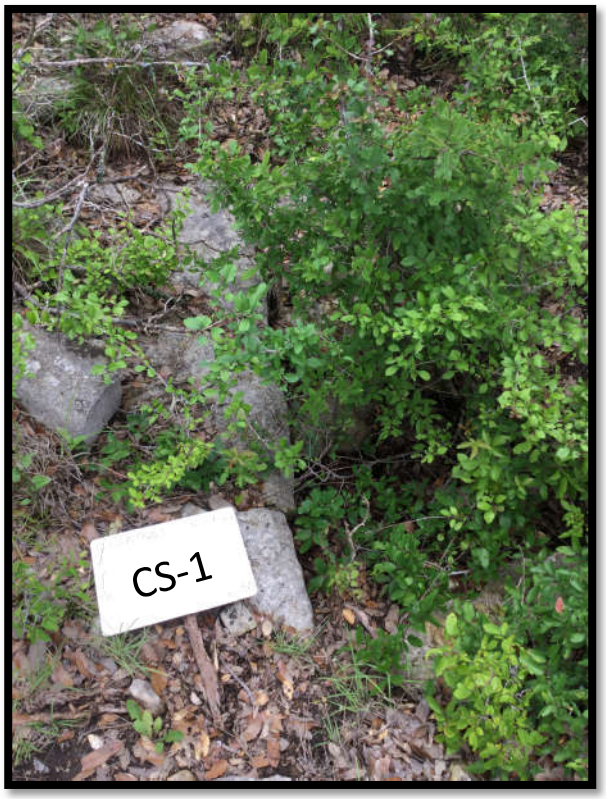
7.0 REFERENCES

Bureau of Economic Geology, 1992, Geologic Map of Texas: University of Texas at Austin, Virgil E. Barnes, project supervisor, Hartmann, B.M. and Scranton, D.F., cartography, scale 1:500,000.

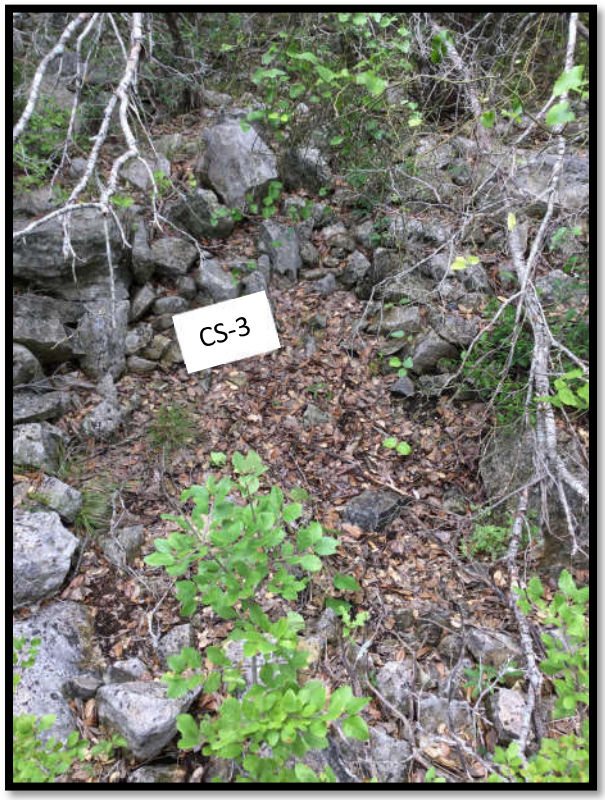
Stoeser, D.B., Shock, Nancy, Green, G.N., Dumonceaux, G. M., and Heran, W.D., in press, A Digital Geologic Map Database for the State of Texas: U.S. Geological Survey Data Series.

United States Geological Survey, et.al, 2007. Geologic Database of Texas Viewer
Accessed: March 16, 2021
https://txpub.usgs.gov/txgeology/

SELECT PHOTOGRAPHS



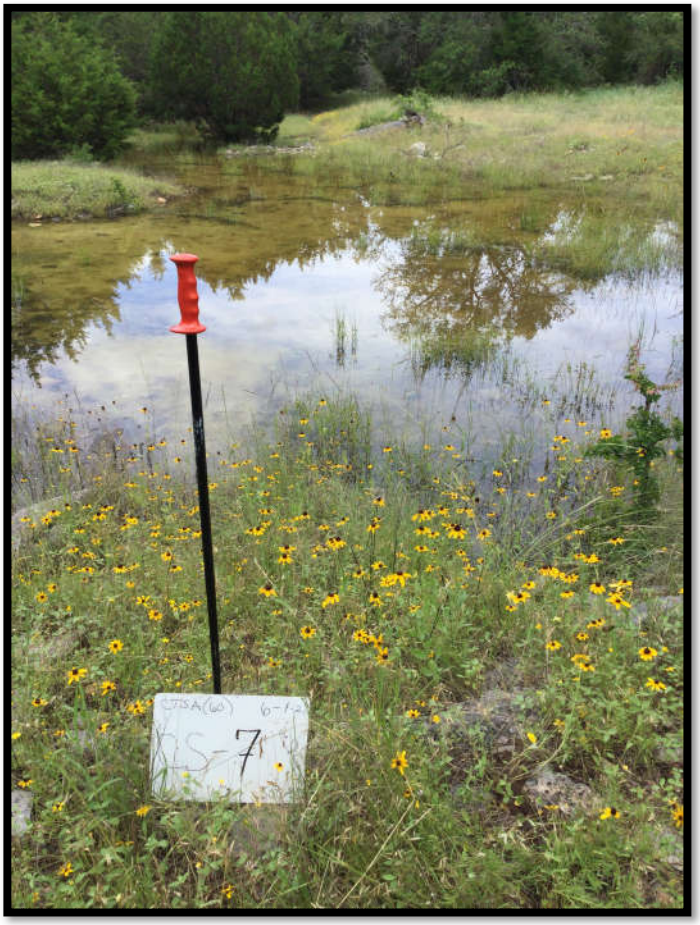
Feature CS-1: Sinkhole.



Feature CS-3: Sinkhole.

Feature CS-6: Sinkhole.

Feature CS-6: Closed depression with ponded water.



Feature CS-7: Closed depression with ponded water.

Feature CS-9: Closed depression with metal pipe.

Feature CS-310: Motorized well.

Feature CS-11: Historic well.

Attachment D

Site Geologic Map
Site Soils Map

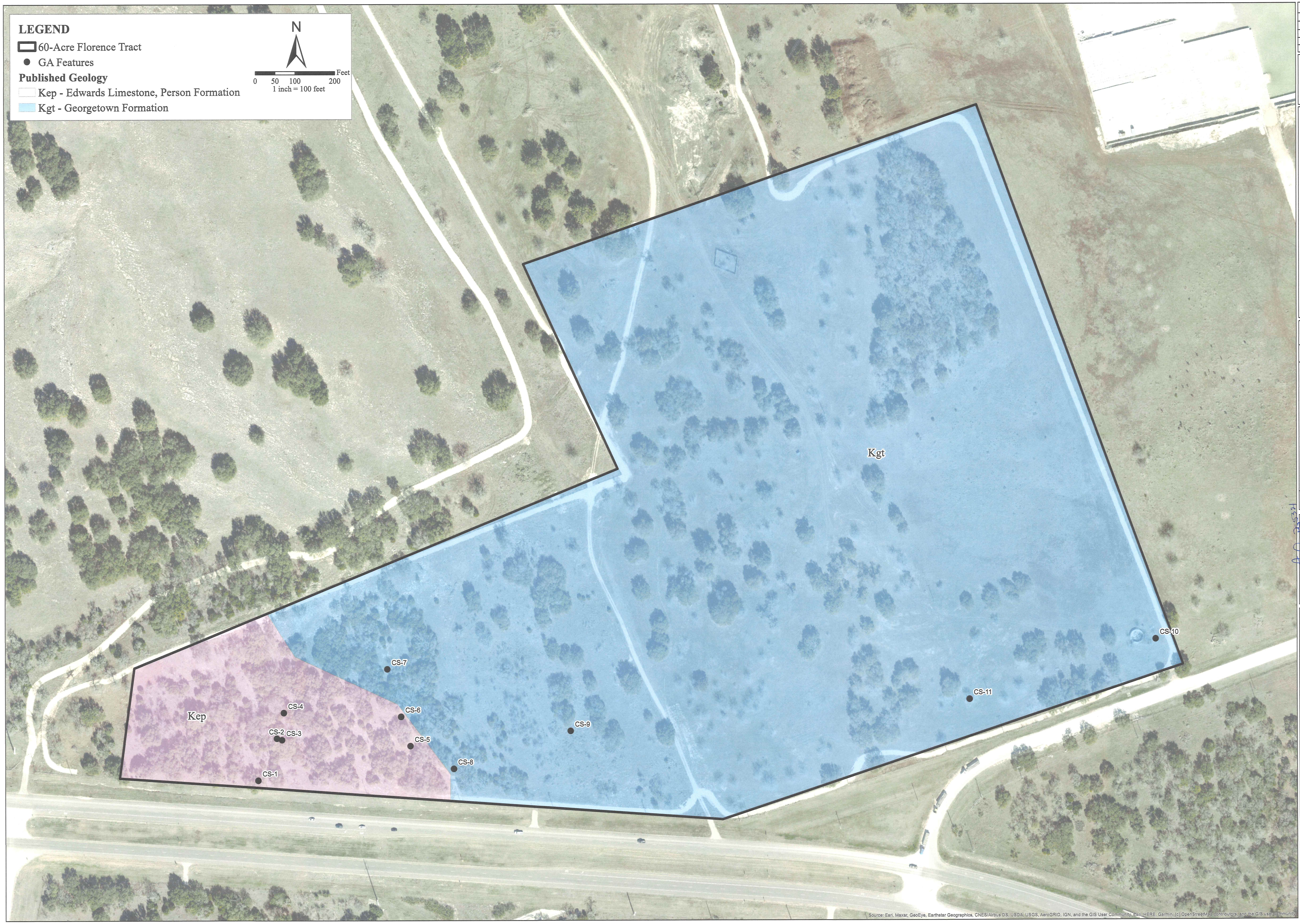


IMAGE:ESRI WORLD IMAGERY	
ISSUE DATE:	06/03/2021
DRAWN BY:	JG
CHECKED BY:	T2
SCALE: 1" =	100'
JOB NO.:	10500-030

SHEET NO.: 01 OF 02

WESTWARD
Environmental, Engineering, Natural Resources.
P.O. Box 2205, Boerne, Texas 78006
(830) 249-8284 Fax: (830) 249-0221
TBPE REG. NO.: F-4524
TBPG REG. NO.: 50112

REV	DESCRIPTION	BY	DATE

SITE GEOLOGIC MAP

60-ACRE FLORENCE TRACT
CENTRAL TEXAS STONE & AGGREGATE, LLC
FLORENCE, WILLIAMSON COUNTY, TEXAS

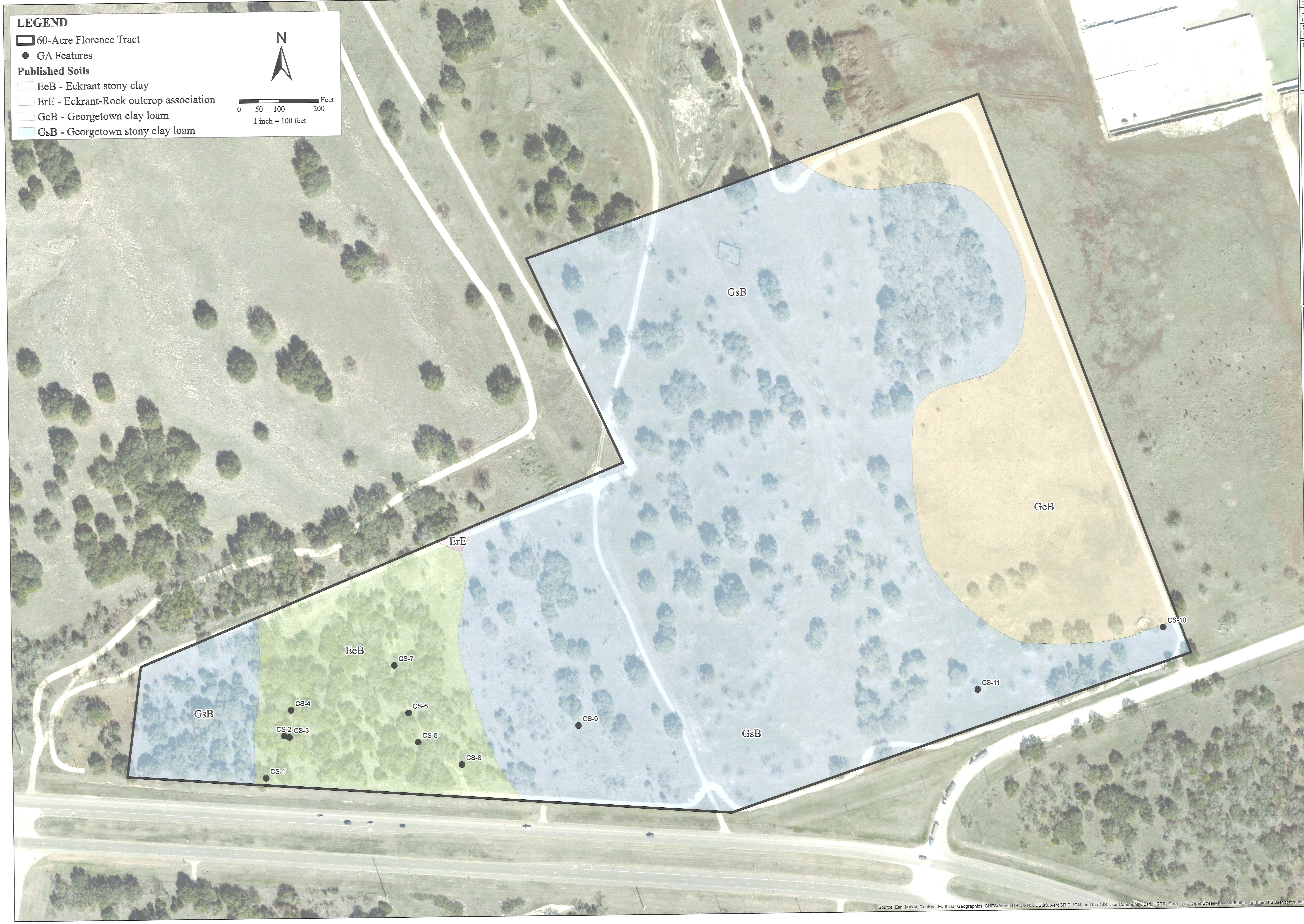


IMAGE: ESRI WORLD IMAGERY	
ISSUE DATE:	06/03/2021
DRAWN BY:	JG
CHECKED BY:	T2
SCALE: 1" =	100'
JOB NO.:	10500-030

SHEET NO.: 02 OF 02

WESTWARD
Environmental, Engineering, Natural Resources.
P.O. Box 2205, Boerne, Texas 78006
(830) 249-8284 Fax: (830) 249-0221
TBPE REG. NO.: F-4524
TBPG REG. NO.: 50112

REV	DESCRIPTION	BY	DATE

SITE SOILS MAP
60-ACRE FLORENCE TRACT
CENTRAL TEXAS STONE & AGGREGATE, LLC
FLORENCE, WILLIAMSON COUNTY, TEXAS

LEGEND

- Current Project Boundary
- Previous GA Boundaries
- 2021 60-Acre GA Features
- 2021 Chalk Ridge Expansion GA Features
- 2018 Chalk Ridge Site GA Features

Published Geology (GDT*)

- Kgt - Georgetown Formation
- Ked - Edwards Limestone

** Geologic Database of Texas*

N

0 20 40 Feet

1 in = 40 ft

Note: Feature labels and locations are adapted from three previous Geologic Assessments:
* 2021 60-Acre Florence Tract GA dated June 8, 2021.
* 2021 Chalk Ridge Expansion GA dated May 27, 2021.
* 2018 Chalk Ridge Site GA dated March 14, 2018.

Features for the 2021 60-Acre Florence Tract GA and the 2018 Chalk Ridge Site GA are outside of the mapped extents.

2021 CHALK RIDGE SITE GA

2021 CHALK RIDGE EXPANSION GA

2021 60-ACRE FLORENCE TRACT GA

Kgt

Ked

CTA-35

CTA-37

Williamson County TX, Maxar, Microsoft

IMAGE:	ESRI WORLD IMAGERY
ISSUE DATE:	01/03/2025
DRAWN BY:	JG
CHECKED BY:	JJS
SCALE: 1" =	40'
JOB NO.:	10500-039

SHEET NO.:

01

OF 01

WESTWARD
Environmental, Engineering, Natural Resources.
P.O. Box 2205, Boerne, Texas 78006
(830) 249-8284 Fax: (830) 249-0221
TBPE REG. NO.: F-4524
TBPG REG. NO.: 50112

REV	DESCRIPTION	BY	DATE

STATE OF TEXAS
JOHN J. SACKRIDER
GEOLOGY
12654
LICENSED
PROFESSIONAL GEOSCIENTIST

1/3/2025

SITE GEOLOGIC MAP

AST MODIFICATION - CHALK RIDGE SHOP
JOE BLAND CONSTRUCTION, LLC
FLORENCE, WILLIAMSON COUNTY, TEXAS

LEGEND

- Current Project Boundary
- Previous GA Boundaries
- 2021 60-Acre Florence Tract GA Features
- 2021 Chalk Ridge Expansion GA Features
- 2018 Chalk Ridge Site GA Features

Published Soils (NCRS*)

- ErE
- GeB
- GsB

* *Natural Resources Conservation Service*

N

0 20 40 Feet

1 in = 40 ft

Note: Feature labels and locations are adapted from three previous Geologic Assessments:
* 2021 60-Acre Florence Tract GA dated June 8, 2021.
* 2021 Chalk Ridge Expansion GA dated May 27, 2021.
* 2018 Chalk Ridge Site GA dated March 14, 2018.

Features for the 2021 60-Acre Florence Tract GA and the 2018 Chalk Ridge Site GA are outside of the mapped extents.

2021 CHALK RIDGE SITE GA

2021 CHALK RIDGE EXPANSION GA

2021 60-ACRE FLORENCE TRACT GA

GeB

GsB

ErE

CTA-35

CTA-37

Williamson County TX, Maxar, Microsoft

IMAGE:	ESRI WORLD IMAGERY
ISSUE DATE:	01/03/2025
DRAWN BY:	JG
CHECKED BY:	JJS
SCALE: 1" =	40'
JOB NO.:	10500-039

SHEET NO.:

01

OF 01

WESTWARD
Environmental, Engineering, Natural Resources.
P.O. Box 2205, Boerne, Texas 78006
(830) 249-8284 Fax: (830) 249-0221
TBPE REG. NO.: F-4524
TBPG REG. NO.: 50112

REV	DESCRIPTION	BY	DATE

STATE OF TEXAS
JOHN J. SACKRIDER
GEOLOGY
12654
LICENSED
PROFESSIONAL GEOLOGIST

1/3/2025

SITE SOILS MAP

AST MODIFICATION - CHALK RIDGE SHOP
JOE BLAND CONSTRUCTION, LLC
FLORENCE, WILLIAMSON COUNTY, TEXAS

Modification of a Previously Approved Plan

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Transition Zone and Relating to 30 TAC 213.4(j), 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.

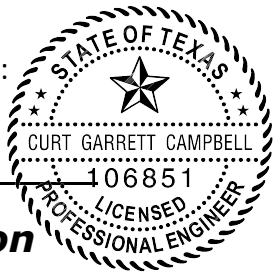
Signature

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 request for a **Modification of a Previously Approved Plan** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Print Name of Customer/Agent: Curt G. Campbell, PE–TX License No. 106851, TX Firm No. 4524

Date: 1/22/2025

Signature of Customer/Agent:



Project Information

1. Current Regulated Entity Name: Chalk Ridge Shop
   Original Regulated Entity Name: Chalk Ridge Shop
   Regulated Entity Number(s) (RN): 111808291
   Edwards Aquifer Protection Program ID Number(s): 11003717, 11003718, 11004029
   ☐ The applicant has not changed and the Customer Number (CN) is: _____
   ☒ The applicant or Regulated Entity has changed. A new Core Data Form has been provided.

2. ☒ **Attachment A: Original Approval Letter and Approved Modification Letters**. A copy of the original approval letter and copies of any modification approval letters are attached.

3. A modification of a previously approved plan is requested for (check all that apply):
   - ☐ Physical or operational modification of any water pollution abatement structure(s) including but not limited to ponds, dams, berms, sewage treatment plants, and diversionary structures;
   - ☐ Change in the nature or character of the regulated activity from that which was originally approved or a change which would significantly impact the ability of the plan to prevent pollution of the Edwards Aquifer;
   - ☐ Development of land previously identified as undeveloped in the original water pollution abatement plan;
   - ☐ Physical modification of the approved organized sewage collection system;
   - ☐ Physical modification of the approved underground storage tank system;
   - ☒ Physical modification of the approved aboveground storage tank system.

4. ☒ Summary of Proposed Modifications (select plan type being modified). If the approved plan has been modified more than once, copy the appropriate table below, as necessary, and complete the information for each additional modification.

WPAP Modification Summary	***Approved Project***	***Proposed Modification***
Acres	_____	_____
Type of Development	_____	_____
Number of Residential Lots	_____	_____
Impervious Cover (acres)	_____	_____
Impervious Cover (%	_____	_____
Permanent BMPs	_____	_____
Other	_____	_____

SCS Modification Summary	***Approved Project***	***Proposed Modification***
Linear Feet	_____	_____
Pipe Diameter	_____	_____
Other	_____	_____

AST Modification Summary	***Approved Project***	***Proposed Modification***
Number of ASTs	6	5
Volume of ASTs	4,500	3,800
Other		

UST Modification Summary	***Approved Project***	***Proposed Modification***
Number of USTs		
Volume of USTs		
Other		

5. ☒ **Attachment B: Narrative of Proposed Modification**. A detailed narrative description of the nature of the proposed modification is attached. It discusses what was approved, including any previous modifications, and how this proposed modification will change the approved plan.

6. ☒ **Attachment C: Current Site Plan of the Approved Project**. A current site plan showing the existing site development (i.e., current site layout) at the time this application for modification is attached. A site plan detailing the changes proposed in the submitted modification is required elsewhere.
   - ☒ The approved construction has not commenced. The original approval letter and any subsequent modification approval letters are included as Attachment A to document that the approval has not expired.
   - ☐ The approved construction has commenced and has been completed. Attachment C illustrates that the site was constructed as approved.
   - ☐ The approved construction has commenced and has been completed. Attachment C illustrates that the site was **not** constructed as approved.
   - ☐ The approved construction has commenced and has **not** been completed. Attachment C illustrates that, thus far, the site was constructed as approved.
   - ☐ The approved construction has commenced and has **not** been completed. Attachment C illustrates that, thus far, the site was **not** constructed as approved.

7. ☐ The acreage of the approved plan has increased. A Geologic Assessment has been provided for the new acreage.
   ☒ Acreage has not been added to or removed from the approved plan.

8. ☒ 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.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 9, 2024

Mr. Collin Bland
Joe Bland Construction, L.P.
9500 W. Parmer Ln., Unit 1301
Austin, Texas 78717

Re: Modification of an approved Aboveground Storage Tank (AST-MOD) Facility Plan
Chalk Ridge Shop; Located 1000 ft. N of SH 195 and CR 239; Georgetown (ETJ), Williamson County, Texas
Edwards Aquifer Protection Program ID: 11004029, Regulated Entity No. RN111808291

Dear Mr. Bland:

The Texas Commission on Environmental Quality (TCEQ) has completed its review on the application for the above-referenced project submitted to the Edwards Aquifer Protection Program (EAPP) by Westward Environmental Inc. on behalf of the applicant, Joe Bland Construction, L.P., on June 3, 2024. Final review of the application was completed after additional material was received on July 29, 2024.

As presented to the TCEQ, the application was prepared in general compliance with the requirements of 30 Texas Administrative Codes (TAC) Chapter §213 and Chapter §334. Therefore, the application for the construction of the proposed project and methods to protect the Edwards Aquifer are hereby **approved,** subject to applicable state rules and the conditions in this letter.

This approval expires two years from the date of this letter, unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been officially requested. This approval or extension will expire, and no extension will be granted if more than 50 percent of the project has not been completed within ten years from the date of this letter.

The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer protection plan. A motion for reconsideration must be filed in accordance with 30 TAC §50.139.

BACKGROUND

The Chalk Ridge Shop WPAP and AST facility applications were approved by letters dated January 17, 2024 (EAPP ID No. 11003717 and EAPP ID No. 11003718) and included the three 12,000 gallon, double-walled ASTs (ASTs 1-3).

PROJECT DESCRIPTION

The project site is located on the Edwards Aquifer recharge zone. The proposed AST system includes the items listed in the table below.

AST	Capacity (gallons)	Tank Type, Material	Contents of Tank
4	250	single-walled, steel	used motor oil
5	1,000	single-walled, steel	heavy duty motor oil
6	1,000	single-walled, steel	hydraulic fluid
7	1,000	single-walled, steel	transmission fluid
8	1,000	single-walled, steel	gear lubricant
9	250	single-walled, steel	antifreeze/engine coolant
Total	4,500		

SECONDARY CONTAINMENT

The described AST system is placed within a controlled containment area sized to capture one and one-half (1 ½) times the storage capacity of the system. All piping, hoses, and dispensers will be located inside the containment structure. Installation, testing, and operation of the tanks, piping, and all other components of the proposed storage and monitoring methods shall be in conformance with the manufacturer's specifications. Scaled drawings, containment dimensions and other details are available in the plan. All spills from the AST system must be removed from the containment area for disposal within 24 hours of the spill.

SPILL RESPONSE

In the event of a release of regulated substances, due to a spill or overfill, the applicant or operator **must comply** with the release reporting and corrective action requirements prescribed in the Texas Water Code, Chapter 26, Subchapter G, 30 TAC §334 Subchapter D and actions described in Attachment E - Response Actions to Spills (enclosed).

GEOLOGY

According to the Geologic Assessment (GA) included with the application, the surficial units of the site are the Person Formation (Kep) and Georgetown Formation (Kgt). No sensitive geologic features were identified in the GA. The site assessment conducted on July 9, 2024, by TCEQ staff determined the site to be generally as described by the GA.

SPECIAL CONDITIONS

I. This modification is subject to all the special and standard conditions listed in the approval letter dated January 17, 2024 (EAPP ID No. 11003717).

STANDARD CONDITIONS

1. The plan holder (applicant) must comply with all provisions of 30 TAC Chapter §213 and all technical specifications in the approved plan. The plan holder should also acquire and comply with additional and separate approvals, permits, registrations or authorizations from other TCEQ Programs (i.e., Petroleum Storage Tank Program) as required based on the specifics of the plan.

2. In addition to the rules of the Commission, the plan holder must also comply with state and local ordinances and regulations providing for the protection of water quality as applicable.

Prior to Commencement of Construction:

3. Within 60 days of receiving written approval of an Edwards Aquifer protection plan, the plan holder must submit to the EAPP proof of recordation of notice in the county deed records, with the volume and page number(s) of the county record. A description of the property boundaries shall be included in the deed recordation in the county deed records. TCEQ form, Deed Recordation Affidavit (TCEQ-0625), may be used.

4. The plan holder of any approved Edwards Aquifer protection plan must notify the EAPP and obtain approval from the executive director prior to initiating any modification to the activities described in the referenced application following the date of the approval.

5. The plan holder must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the EAPP no later than 48 hours prior to commencement of the regulated activity. Notification must include the date on which the regulated activity will commence, the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person.

6. Temporary erosion and sedimentation (E&S) controls as described in the referenced application, must be installed prior to construction, and maintained during construction. Temporary E&S controls may be removed when vegetation is established, and the construction area is stabilized. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.

7. All borings with depths greater than or equal to 20 feet must be plugged with non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring or gravel. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation.

During Construction:

8. If any sensitive feature is encountered during construction, replacement, or rehabilitation on this project, all regulated activities must be **immediately** suspended near it and notification must be made to TCEQ EAPP staff. Temporary BMPs must be installed and maintained to protect the feature from pollution and contamination. Regulated activities near the feature may not proceed until the executive director has reviewed and approved the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality.

9. All water wells, including injection, dewatering, and monitoring wells shall be identified in the geologic assessment and must be in compliance with the requirements of the Texas Department of Licensing and Regulation 16 TAC Chapter §76 and all other locally applicable rules, as appropriate.

10. If sediment escapes the construction site, the 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). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.

11. Intentional discharges of sediment laden water are not allowed. If dewatering becomes necessary, the discharge must be filtered through appropriately selected BMPs.

12. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.

13. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

The holder of the approved Edwards Aquifer protection plan is responsible for compliance with Chapter §213 and any condition of the approved plan through all phases of plan implementation. Failure to comply with any condition within this approval letter is a violation of Chapter §213 and is subject to administrative rule or orders and penalties as provided under §213.10 of this title (relating to Enforcement). Such violations may also be subject to civil penalties and injunction. Upon legal transfer of this property, the new owner is required to comply with all terms of the approved Edwards Aquifer protection plan.

This action is taken as delegated by the executive director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Aaron Cook of the Edwards Aquifer Protection Program at 512-239-7024 or the regional office at 512-339-2929.

Sincerely,

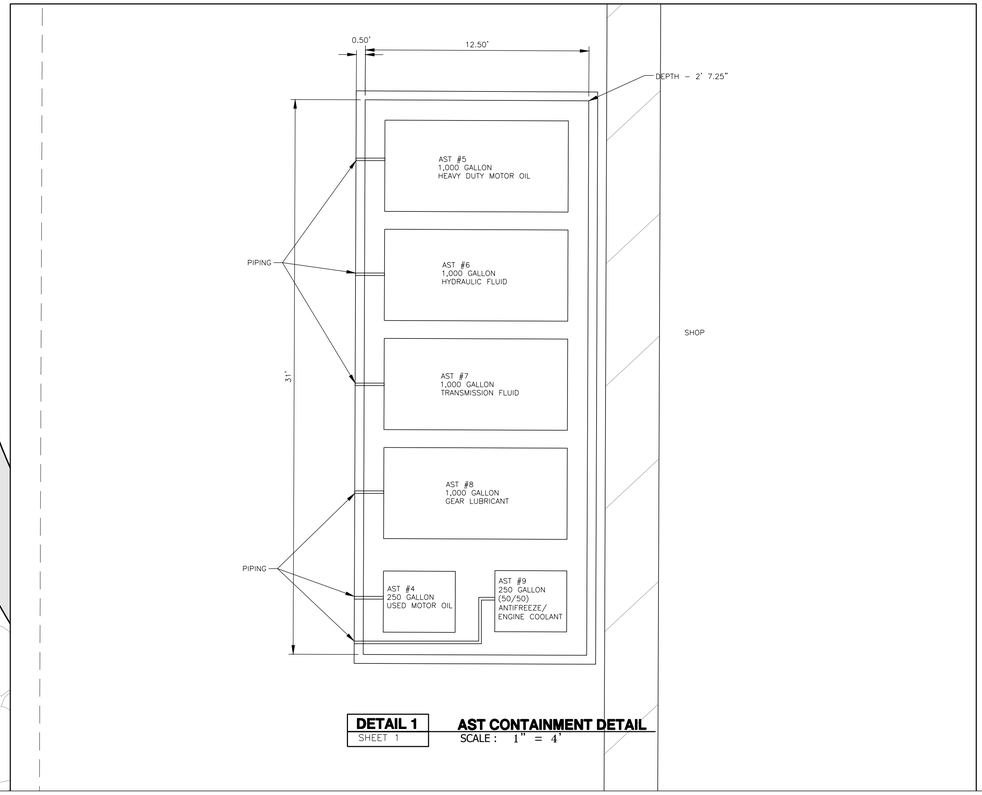
Monica Reyes

Monica Reyes, Section Manager
Edwards Aquifer Protection Program
Texas Commission on Environmental Quality

MR/aoc

cc: Curt G. Campbell, P.E., Westward Engineering Inc.

Enclosures: Attachment "E" Response Actions to Spills



DETAIL 1 SHEET 1 **AST CONTAINMENT DETAIL**
SCALE : 1" = 4'

N

0 30' 60' 120'
SCALE: 1" = 60'

LEGEND

- PROPERTY LINE
- 900 EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- 950 PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- FL PROPOSED FIRE LANE
- BASE AREA
- DISTURBED AREA
- WATER BODY AREA
- GRASS/VEGETATED BUFFER AREA

NOTE*–ALL OTHER IMPROVEMENTS APPROVED UNDER EAPP ID # 11003717 & 11003718

IMAGE:	
ISSUE DATE:	02/08/2024
DRAWN BY:	MRM
CHECKED BY:	CGC
SCALE: 1" =	60'
JOB NO.:	10500-039

SHEET NO.: **1** OF 1

WESTWARD
Environmental, Engineering, Natural Resources.
P.O. Box 2205 Boerne, Texas 78006
(830) 249-8284 Fax: (830) 249-0221
TBPE REG. NO.: F-4524
TBPG REG. NO.: 50112

REV	DESCRIPTION	BY	DATE

STATE OF TEXAS
CURT GARRETT CAMPBELL
106851
LICENSED
PROFESSIONAL ENGINEER
4/9/2024

Curt G. Campbell, P.E.
License No. 106851

AST TANK DETAIL PLAN

CTSA AST PLAN

CENTRAL TEXAS STONE AND AGGREGATE, LLC

105 BLAND HILL ROAD

Joe Bland Construction, LLC
Chalk Ridge Shop

Modification Attachment B

Narrative of Proposed Modification

The original WPAP & AST for this site was approved for the layout and design shown on the site Map with (3) 12,000 Gallon Double-Walled Steel Tanks. After the approval of this design, an additional AST Plan was submitted for (6) single-walled steel tanks to be added in a containment off the side of the Shop Building. This containment was never constructed and is proposed to be moved to the new location as shown on the site map. In addition, the contents and number of tanks are proposed to be amended in this plan.

The proposed modification is for the amount of tanks/location of tanks for the tanks located in Containment A. The proposed tanks to be added to the site are (3) 1,000 gallon regulated oil tanks, (1) 500 gallon regulated lubricant oil tank and (1) regulated 300 gallon used oil tank. The tanks are all single-walled steel tanks and therefore will be housed in a steel containment sized to contain 150% of the volume of the tanks inside. The total volume of all proposed added tanks is 3,800 Gallons. The containment (Containment A) that these tanks will be located in has the following interior dimensions: 28'-7" x 8' 4" x 3' 3.8". This provides a volume of 5,913 gallons which is 156% of the volume contained inside. The containment will have a drive through filling station and compacted base area for truck to drive and fill on as shown in the site map. The location of Containment A is proposed to be moved and located as shown on the new site map. The Containment will be next to the Fuel Island and surrounded by bollards as shown.

Article I. Aboveground Storage Tank Facility Plan Application

Texas Commission on Environmental Quality

For Permanent Storage on The Edwards Aquifer Recharge and Transition Zones And Relating to 30 TAC §213.5(e), 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.

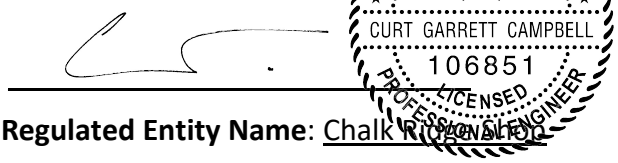
Section 1.01 Signature

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 **Aboveground Storage Tank Facility Plan Application** is hereby submitted for TCEQ review and Executive Director approval. The application was prepared by:

Print Name of Customer/Agent: Curt G. Campbell, PE - TX License No. 106851, TX Firm No. 4524

Date: 1/3/2025

Signature of Customer/Agent:



Regulated Entity Name: Chalk Ridge Ranch

Section 1.02 Aboveground Storage Tank (AST) Facility Information

1. Tanks and substance stored:

Article II. Table 1 - Tank and Substance Storage

AST Number	*Size (Gallons)*	*Substance to be Stored*	*Tank Material*
4	1,000	Heavy Duty Motor Oil	Single-Walled Steel
5	1,000	Hydraulic Fluid	Single-Walled Steel
6	1,000	Transmission Fluid	Single-Walled Steel
7	500	Gear Lubricant	Single-Walled Steel
8	300	Used Waste/Motor Oil	Single-Walled Steel

Total x 1.5 = 5,700 **Gallons**

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

   ☐ **Attachment A - Alternative Methods of Secondary Containment**. Alternative methods for providing secondary containment are proposed. Specifications that show equivalent protection for the Edwards Aquifer are attached.

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

Article III. Table 2 - Secondary Containment

Length (L) (Ft.)	*Width (W) (Ft.)*	*Height (H) (Ft.)*	*L x W x H = (Ft3)*	*Gallons*
28'-7"	8'-4"	3' – 3.8"	790.48	5,913

Total: 5,913 **Gallons**

4. ☒ All piping, hoses, and dispensers will be located inside the containment structure.

   ☐ Some of the piping to dispensers or equipment will extend outside the containment structure.
   - ☐ The piping will be aboveground
   - ☐ The piping will be underground

5. ☒ The containment area must be constructed of and in a material impervious to the substance(s) being stored. The proposed containment structure will be constructed of Containment for piping, hoses, and dispensers will be concrete.

6. ☒ **Attachment B - Scaled Drawing(s) of Containment Structure**. A scaled drawing of the containment structure that shows the following is attached:

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

Section 3.01 Site Plan Requirements

Items 7 - 18 must be included on the Site Plan.

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

   Site Plan Scale: 1" = 80'.

8. 100-year floodplain boundaries:

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

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

☐ The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s): 48491C0125F.

9. ☒ The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Show lots, recreation centers, buildings, roads, etc.

☐ The layout of the development is shown with existing contours. Finished topographic contours will not differ from the existing topographic configuration and are not shown.

10. All known wells (oil, water, unplugged, capped and/or abandoned, test holes, etc.):

☐ There are _____ (#) 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 § 76.

☒ There are no wells or test holes of any kind known to exist on the project site.

11. Geologic or manmade features which are on the site:

☐ All sensitive geologic or manmade features identified in the Geologic Assessment are shown and labeled.

☒ No sensitive geologic or manmade features were identified in the Geologic Assessment.

☐ **Attachment C - Exception to the Geologic Assessment**. A request and justification for an exception to a portion of the Geologic Assessment is attached.

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

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

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

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

16. ☐ Surface waters (including wetlands).

☒ N/A

17. ☐ Locations where stormwater discharges to surface water or sensitive features.

☒ There will be no discharges to surface water or sensitive features.

18. ☒ Legal boundaries of the site are shown.

Section 3.02 Best Management Practices

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

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

20. ☒ All stormwater accumulating inside the containment structure will be disposed of through an authorized waste disposal contractor.

    ☐ Containment area will be covered by a roof.
    ☒ Containment area will not be covered by a roof.

    ☐ A description of the alternate method of stormwater disposal is submitted for the executive director's review and approval and is attached.

21. ☒ **Attachment D - Spill and Overfill Control**. A site-specific description of the methods to be used at the facility for spill and overfill control is attached.

22. ☒ **Attachment E - Response Actions to Spills**. A site-specific description of the planned response actions to spills that will take place at the facility is attached.

Section 3.03 Administrative Information

23. A Water Pollution Abatement Plan (WPAP) is required for construction of any associated commercial, industrial or residential project located on the Recharge Zone.

    ☐ The WPAP application for this project was approved by letter dated _____. A copy of the approval letter is attached at the end of this application.
    ☒ The WPAP application for this project was submitted to the TCEQ on <u>concurrently</u>, but has not been approved.
    ☐ A WPAP application is required for an associated project, but it has not been submitted.
    ☐ There will be no building or structure associated with this project. In the event a building or structure is needed in the future, the required WPAP will be submitted to the TCEQ.
    ☐ The proposed AST is located on the Transition Zone and a WPAP is not required. Information requested in 30 TAC 213.5 subsection (b) (4)(B) and (C) and (5) is provided with this application. (Forms TCEQ-0600 Permanent Stormwater Section and TCEQ-0602 Temporary Stormwater Section or Stormwater Pollution Prevention Plan/SW3P).

24. ☒ This facility is subject to the requirements for the reporting and cleanup of surface spills and overfills pursuant to 30 TAC 334 Subchapter D relating to Release Reporting and Corrective Action.

25. ☒ 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.

26. ☒ Any modification of this AST Facility Plan application will require executive director approval, prior to construction, and may require submission of a revised application, with appropriate fees.

Joe Bland Construction, LLC
Chalk Ridge Shop

AST Attachment B

Scaled Drawing of Containment Structure

See attached containment drawings.

AST Attachment D

Spill and Overfill Control

Personnel in charge of loading/unloading tanks will be trained to utilize proper techniques and preventative measures to avoid spills. The tank levels will be checked prior to loading/unloading and the operator will be present at all times when the tank is loading/unloading.

The site will be subject to the Environmental Protection Agency's requirements as specified in 40 CFR part 112 regarding spills, prevention, control, and countermeasures (SPCC). The site will maintain an SPCC plan in accordance with applicable rules.

AST Attachment E

Spill Response Actions

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 a spill must be reported to the TCEQ.
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 earthen meetings).
4. Establishing a continuing education program to indoctrinate new employees.
5. Have a 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, and 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 clean-up 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 run-on during rainfall to the extent that it doesn't compromise cleanup 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 Safety Data Sheets (SDS), 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 ne 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, 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 within 24hours 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 the federal reportable quantities, in conformance with the requirements in 40 CFR parts 110, 117, 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.

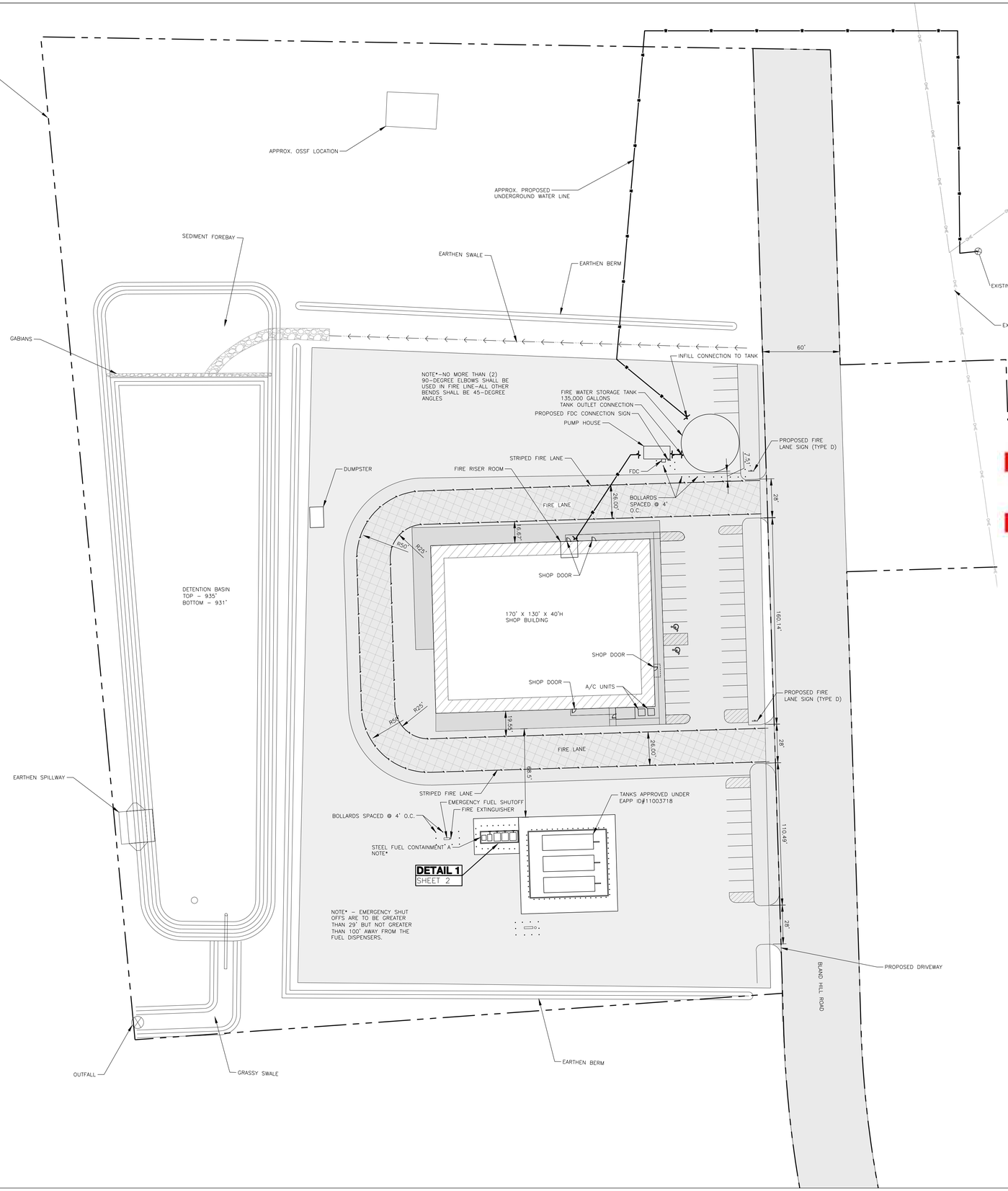
Joe Bland Construction, LLC
Chalk Ridge Shop

In the event of a reportable spill, the following Emergency Response Agencies can be contacted for assistance. Always inform your supervisor of a reportable spill immediately. Follow company policy when responding to an emergency.

State Emergency Response Commission	(512) 424-2208
National Response Center	(800) 424-8802
US EPA Region 6, Dallas, 24-hr Number	(866) 372-7745
National Weather Service	(281) 337-5074
TCEQ 24-hr	(800) 832-8224
TCEQ Region 11	(512) 339-2929

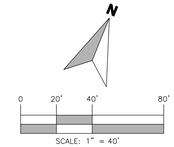
Vehicle and Equipment

1. If maintenance must occur on-site, use a designated area and a secondary containment, located away from drainage courses, to prevent the run-on of stormwater and the runoff of spills.
2. Regularly inspect on-sire vehicles and equipment for leaks and repairs.
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 on-site.
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 it is 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 that it is not leaking.



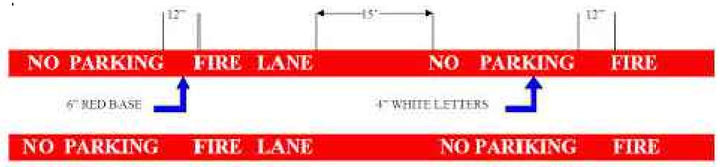
NOTE* -
TANKS INCLUDED IN CONTAINMENT:
TANK #4 - 1,000 GALLON HEAVY DUTY MOTOR OIL
TANK #5 - 1,000 GALLON HYDRAULIC FLUID
TANK #6 - 1,000 GALLON TRANSMISSION FLUID
TANK #6 - 500 GALLON GEAR LUBRICANT
TANK #7 - 300 GALLON USED WASTE/MOTOR OIL

CONSTRUCTION NOTES:
1. PRIOR TO CONSTRUCTION, ABOVE THE SLAB, THERE WILL BE AN ALL-WEATHER DRIVE SURFACE ENGINEERED TO WITHSTAND 75,000LBS.
2. PRIOR TO BRINGING COMBUSTIBLES ON-SITE, THE FIRE WATER STORAGE TANK WILL BE INSPECTED AND APPROVED.
3. UNDERGROUND FIRE RISER LINES WILL BE INSTALLED BY A CONTRACTOR WITH AN RME-U LICENSE THROUGH THE TEXAS FIRE MARSHAL'S OFFICE.
4. ALL UNDERGROUND FIRE RISER LINES WILL BE INSPECTED FOR VISUAL, HYDROSTATIC, AND FLUSHING BY THE WILLIAMSON COUNTY FIRE MARSHALS OFFICE.
5. FDC CONNECTION WILL BE A 5"STORZ W/ 30 DEGREE DOWNTURN FDC W/ KNOX LOCKING CAPS
6. PORTABLE FIRE EXTINGUISHERS WITH AT LEAST A 2A:20B:C RATING WILL BE AVAILABLE ON SITE
7. FDC CONNECTION SIGN SHALL BE 7' ABOVE GRADE AND WILL HAVE REFLECTIVE WHITE LETTERS UPON A RED BACKGROUND. THE LETTERING SHALL BE MINIMUM 1" STROKE AND MINIMUM 6" IN HEIGHT.

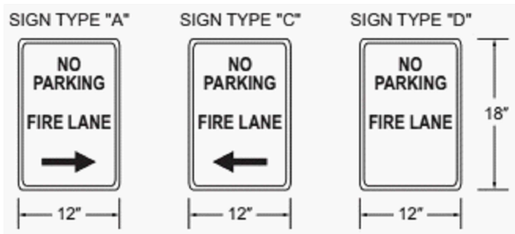


LEGEND

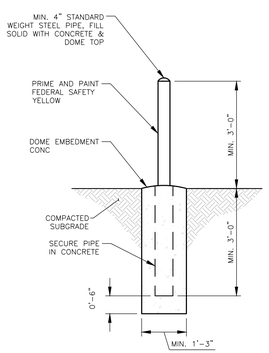
- PROPERTY LINE
- ADJACENT PROPERTY LINE
- 900 EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- 950 PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- FL PROPOSED FIRE LANE
- PROPOSED WATER LINE
- OHE EXISTING OVERHEAD ELECTRIC
- DITCH-SWALE
- ROCK BERM
- BERM (TOP & TOE OF SLOPE)
- ASPHALT AREA
- CONCRETE AREA
- BASE AREA
- WATER BODY AREA
- FIRE LANE AREA
- ROCK RIPRAP



DETAIL 1 - FIRE LANE STRIPING
SCALE : N.T.S.



DETAIL 2 - FIRE LANE SIGNAGE
SCALE : N.T.S.



DETAIL 1 - BOLLARD
SCALE : 1/2" = 1'-0"

IMAGE:

ISSUE DATE:	12/09/2024
DRAWN BY:	MRM
CHECKED BY:	CGC
SCALE: 1" =	40'
JOB NO.:	10500-039

SHEET NO.: **1** OF 2

WESTWARD
Environmental, Engineering, Natural Resources.
P.O. Box 2205 Boerne, Texas 78006
(830) 249-8284 Fax: (830) 249-0221
TBPE REG. NO.: F-4524
TBPG REG. NO.: 50112

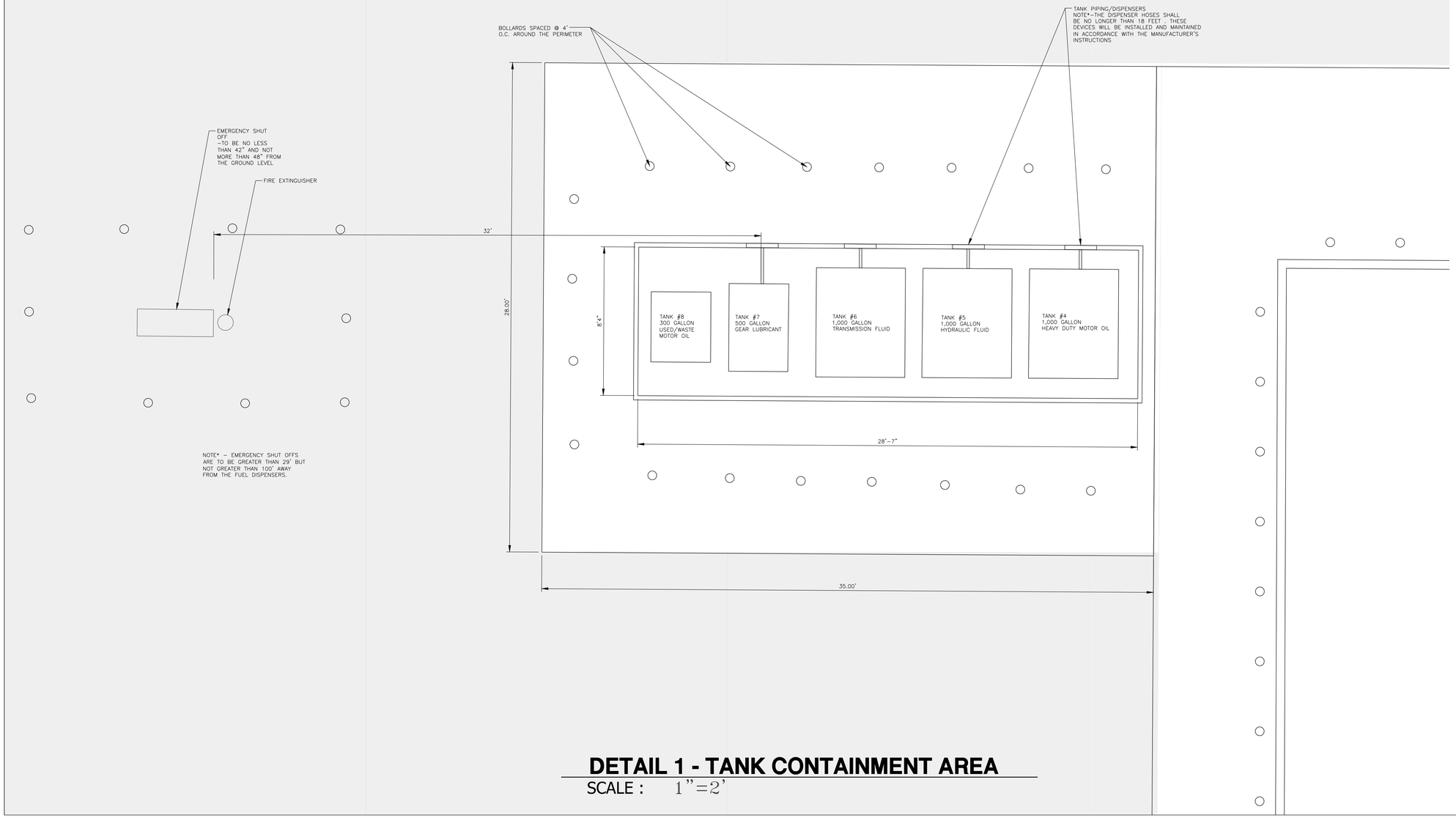
REV	DESCRIPTION	BY	DATE

STATE OF TEXAS
CURT GARRETT CAMPBELL
106851
LICENSED
PROFESSIONAL ENGINEER
1/3/2025

Curt G. Campbell, P.E.
License No. 106851

AST SITE PLAN

TCEQ AST MODIFICATION
JOE BLAND CONSTRUCTION, LLC
105 BLAND HILL ROAD



DETAIL 1 - TANK CONTAINMENT AREA

SCALE : 1"=2'

IMAGE:	
ISSUE DATE:	12/12/2024
DRAWN BY:	MRM
CHECKED BY:	CGC
SCALE: 1" =	2'
JOB NO.:	10500-039

SHEET NO.:

2

OF 2

WESTWARD
Environmental, Engineering, Natural Resources.
P.O. Box 2205 Boerne, Texas 78006
(830) 249-8284 Fax: (830) 249-0221
TBPE REG. NO.: F-4524
TBPG REG. NO.: 50112

REV.	DESCRIPTION	BY	DATE

STATE OF TEXAS
CURT GARRETT CAMPBELL
106851
LICENSED PROFESSIONAL ENGINEER

1/3/2025

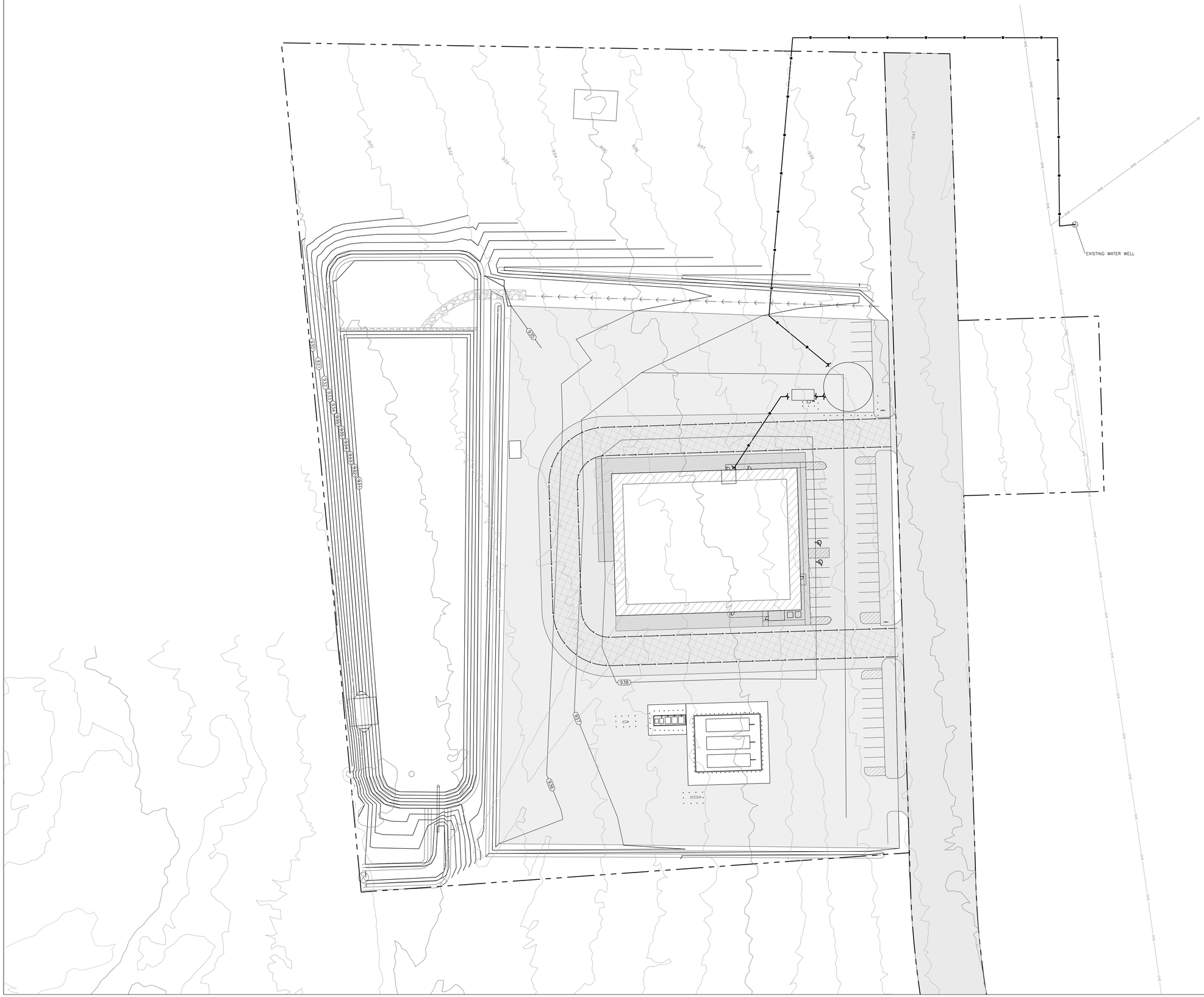
Curt G. Campbell, P.E.
License No. 106851

CONTAINMENT A DETAIL

TCEQ AST MODIFICATION

JOE BLAND CONSTRUCTION, LLC

105 BLAND HILL ROAD



LEGEND

— - —	PROPERTY LINE
—W—	PROPOSED WATER LINE
—900—	EXISTING MAJOR CONTOUR
——	EXISTING MINOR CONTOUR
—(950)—	PROPOSED MAJOR CONTOUR
——	PROPOSED MINOR CONTOUR
—FL—	PROPOSED FIRE LANE
—···—	LINEAR WATER BODIES
▬ ▬	DRAINAGE AREAS
→···→	DITCH–SWALE
▭	BERM (TOP & TOE OF SLOPE)
▨	ROCK BERM
~→	FLOW ARROW

IMAGE:	
ISSUE DATE:	12/31/2024
DRAWN BY:	MRM
CHECKED BY:	CGC
SCALE: 1" =	40'
JOB NO.:	10500–039

SHEET NO.:
1
OF 1

WESTWARD
Environmental. Engineering. Natural Resources.
P.O. Box 2205 Boerne, Texas 78006
(830) 249–8284 Fax: (830) 249–0221
TBPE REG. NO.: F–4524
TBPG REG. NO.: 50112

REV.	DESCRIPTION	BY	DATE

CURT GARRETT CAMPBELL
106851
1/3/2025
Curt G. Campbell, P.E.
License No. 106851

GRADING PLAN
TCEQ AST MODIFICATION
JOE BLAND CONSTRUCTION LP
105 BLAND HILL ROAD

LEGEND

PROPERTY LINE
ADJACENT PROPERTY LINE

PROPOSED WATER LINE
EXISTING MAJOR CONTOUR
EXISTING MINOR CONTOUR
PROPOSED MAJOR CONTOUR
PROPOSED MINOR CONTOUR
PROPOSED FIRE LANE
LINEAR WATER BODIES
DRAINAGE AREAS
DITCH–SWALE
LIMITS OF CONSTRUCTION
SILT FENCE
BERM (TOP & TOE OF SLOPE)
ROCK BERM

FLOW ARROW

IMAGE:	
ISSUE DATE:	12/30/2024
DRAWN BY:	MRM
CHECKED BY:	CGC
SCALE: 1" =	40'
JOB NO.:	10500–039

SHEET NO.:
1
OF 1

WESTWARD
Environmental. Engineering. Natural Resources.
P.O. Box 2205 Boerne, Texas 78006
(830) 249–8284 Fax: (830) 249–0221
TBPE REG. NO.: F–4524
TBPG REG. NO.: 50112

REV	DESCRIPTION	BY	DATE

CURT GARRETT CAMPBELL
106851
1/3/2025
Curt G. Campbell, P.E.
License No. 106851

DRAINAGE AREA MAP
TCEQ AST MODIFICATION
JOE BLAND CONSTRUCTION LP
105 BLAND HILL ROAD

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.

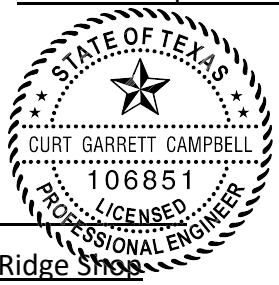
Signature

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: Curt G. Campbell - PE, TX License No. 106851, TX. Firm 4524

Date: 1/3/2025

Signature of Customer/Agent:



Regulated Entity Name: Chalk Ridge Shop

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: Used Waste/Motor Oil, Heavy Duty Motor oil, Hydraulic Fluid, Transmission Fluid, Gear Lubricant

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

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

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

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

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

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

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

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

Sequence of Construction

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

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

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

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

Temporary Best Management Practices (TBMPs)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

☒ N/A

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

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

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

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

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

Soil Stabilization Practices

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

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

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

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

Administrative Information

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

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

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

Central Texas Stone & Aggregate, LLC
Chalk Ridge Shop

Temporary Stormwater Runoff Attachment A

Spill Response Actions

Education

6. 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 a spill must be reported to the TCEQ.
7. Educate employees and subcontractors on potential dangers to humans and the environment from spills and leaks.
8. Hold regular meetings to discuss and reinforce appropriate disposal procedures (incorporate into regular earthen meetings).
9. Establishing a continuing education program to indoctrinate new employees.
10. Have a contractor's superintendent or representative oversee and enforce proper spill prevention and control measures.

General Measures

13. To the extent that the work can be accomplished safely, spills of oil, petroleum products, and substances listed under 40 CFR parts 110.117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.
14. Store hazardous materials and wastes in covered containers and protect from vandalism.
15. Place a stockpile of spill clean-up materials where it will be readily accessible.
16. Train employees in spill prevention and cleanup.
17. Designate responsible individuals to oversee and enforce control measures.
18. Spills should be covered and protected from stormwater run-on during rainfall to the extent that it doesn't compromise cleanup activities.
19. Do not bury or wash spills with water.
20. 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.
21. 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.
22. Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.

23. Place Safety Data Sheets (SDS), 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.

24. 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

4. Clean up leaks and spills immediately.

5. 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.

6. 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

8. 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.

9. Use absorbent materials on small spills rather than hosing down or burying the spill.

10. Absorbent materials should ne promptly removed and disposed of properly.

11. Follow the practice below for a minor spill.

12. Contain the spread of the spill.

13. Recover spilled materials.

14. 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:

6. Contain spread of the spill.

7. Notify the project foreman immediately.

8. 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.

9. If the spill occurs in dirt areas, contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.

10. 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:

6. Notify the TCEQ by telephone as soon as possible within 24hours 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.

7. For spills of the federal reportable quantities, in conformance with the requirements in 40 CFR parts 110, 117, and 302, the contractor should notify the National Response Center at (800) 424-8802.

8. Notification should first be made by telephone and followed up with a written report.

9. 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.

10. Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

In the event of a reportable spill, the following Emergency Response Agencies can be contacted for assistance. Always inform your supervisor of a reportable spill immediately. Follow company policy when responding to an emergency.

State Emergency Response Commission	(512) 424-2208
National Response Center	(800) 424-8802
US EPA Region 6, Dallas, 24-hr Number	(866) 372-7745
National Weather Service	(281) 337-5074
TCEQ 24-hr	(800) 832-8224
TCEQ Region 11	(512) 339-2929

Central Texas Stone & Aggregate, LLC
Chalk Ridge Shop

Vehicle and Equipment

10. If maintenance must occur on-site, use a designated area and a secondary containment, located away from drainage courses, to prevent the run-on of stormwater and the runoff of spills.
11. Regularly inspect on-sire vehicles and equipment for leaks and repairs.
12. 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 on-site.
13. Always use secondary containment, such as a drain pan or drop cloth, to catch spills or leaks when removing or changing fluids.
14. Place drip pans or absorbent materials under paving equipment when it is not in use.
15. Use absorbent materials on small spills rather that hosing down or burying the spill. Remove the absorbent materials promptly and dispose of properly.
16. Promptly transfer used fluids to the proper waste or recycling drums. Don't leave full drip pans or other open containers lying around.
17. 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
18. 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 that it is not leaking.

Central Texas Stone & Aggregate, LLC
Chalk Ridge Shop

Temporary Stormwater Attachment B

Potential Sources of Contamination

Potential sources of contamination include fuels, lubricants from vehicles and equipment, and trash/debris.

Temporary Stormwater Attachment C

Sequence of Major Activities

The proposed AST development will be on existing impervious cover and will all be contained within the steel containment. The containment will be placed, and the tanks and piping/dispensers will be placed inside the steel containment as shown on the Site Map

Temporary Stormwater Attachment F

Structural Practices

Temporary best management practices proposed for the quarry include silt fences, an earthen berm, and swales. The silt fences will be used during the initial clearing and construction to mitigate potential additional TSS runoff due to disturbances. The berm and swales are in place to divert onsite runoff from the shop and fuel island (DA-001) to Pond A.

Temporary Stormwater Attachment G

Drainage Area Map

Please see attached Drainage Area Map.

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

I Cole Bland,
Print Name

Vice President,
Title - Owner/President/Other

of Joe Bland Construction, LLC,
Corporation/Partnership/Entity Name

have authorized Curt Campbell, PE; Gary Nicholls, PE; Doug Millsaps, PE; Vance Houy, PE; Andrea Kidd, PE
Print Name of Agent/Engineer

of Westward Environmental, 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:

Applicant's Signature

12/19/24
Date

THE STATE OF Texas §

County of Travis §

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

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

NOTARY PUBLIC

Becky Ruiz
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 03/09/25

BECKY RUIZ
NOTARY PUBLIC
STATE OF TEXAS
MY COMM. EXP. 03/09/25
NOTARY ID 13102343-5

TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

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

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

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

☒ Other **Modification**

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number *(if issued)*
CN 602465874		RN 111808291

SECTION II: Customer Information

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

☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership

☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

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

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

Joe Bland Construction, LLC	Joe Bland Construction, LP

7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number *(if applicable)*
`17427802842			

11. Type of Customer: ☒ Corporation ☐ Individual Partnership: ☐ General ☐ Limited

Government: ☐ City ☐ County ☐ Federal ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

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

13. Independently Owned and Operated? ☐ Yes ☐ No

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

☐ Owner ☐ Operator ☒ Owner & Operator

☐ Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐ Other:

15. Mailing Address:

9500 W. Palmer Ln. Unit 1301							
City	Austin	**State**	TX	**ZIP**	78717	**ZIP + 4**	

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

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(512) 821-2808		( ) -

SECTION III: Regulated Entity Information

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

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

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

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

Chalk Ridge Shop

23. Street Address of the Regulated Entity: *(No PO Boxes)*	105 Bland Hill Road						
	City	Florence	State	TX	ZIP	76527	ZIP + 4
24. County	Williamson County						

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	From I-35, 5.8 miles on 195, Turn right onto CR 239, destination is on your left in 0.15 miles

26. Nearest City	State	Nearest ZIP Code
Florence	TX	76527

27. Latitude (N) In Decimal:			28. Longitude (W) In Decimal:		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
30	45'	47.8"	97	43'	35"

29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)	32. Secondary NAICS Code (5 or 6 digits)
7539		811198	

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

Maintenancing of Vehichles/Equipment

34. Mailing Address:	9500 W. Parmer Ln						
	City	Austin	State	TX	ZIP	78717	ZIP + 4

35. E-Mail Address:	cole@joeblandconstruction.com

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(512) 821-2808		( ) -

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

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
		11004029		
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Matthew Morris	41. Title:	Staff Engineer

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830) 249-8284		(830) 249-0221	mmorris@westwardenv.com

SECTION V: Authorized Signature

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

Company:	Joe Bland Construction, LLC	Job Title:	Vice President	
Name *(In Print)*:	Cole Bland		Phone:	(512) 821- 2808
Signature:			Date:	12/19/2024

Application Fee Form

Texas Commission on Environmental Quality
Name of Proposed Regulated Entity: Chalk Ridge Shop
Regulated Entity Location: 105 Bland Hill Road, Florence, TX
Name of Customer: Joe Bland Constrution, LLC
Contact Person: Cole Bland Phone: 512-821-2808
Customer Reference Number (if issued):CN 602465874
Regulated Entity Reference Number (if issued):RN 111808291

Austin Regional Office (3373)

☐ Hays ☐ Travis ☒ Williamson

San Antonio Regional Office (3362)

☐ Bexar ☐ Medina ☐ Uvalde
☐ Comal ☐ Kinney

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

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

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

Site Location (Check All That Apply):

☒ Recharge Zone ☐ Contributing Zone ☐ Transition Zone

Type of Plan	***Size***	***Fee Due***
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	5 Tanks	$ 3,250
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	Each	$

Signature: _____ Date: 12/19/2024

Application Fee Schedule

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

Water Pollution Abatement Plans and Modifications

Contributing Zone Plans and Modifications

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

Organized Sewage Collection Systems and Modifications

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

Underground and Aboveground Storage Tank System Facility Plans and Modifications

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

Exception Requests

Project	*Fee*
Exception Request	$500

Extension of Time Requests

Project	*Fee*
Extension of Time Request	$150