

ADDRESS

1978 S. AUSTIN AVENUE
GEORGETOWN, TX 78626

WEB

STEGERBIZZELL.COM



PHONE

512.930.9412

FAX

512.930.9416

SERVICES

> > ENGINEERS

> > PLANNERS

> > SURVEYORS

TEXAS REGISTERED ENGINEERING FIRM F-181

WATER POLLUTION ABATEMENT PLAN

For

STEGER BIZZELL 1940 OFFICE EXPANSION

In

City of Georgetown
Williamson County, Texas

Job Number: 18816-3

Water Pollution Abatement Plan

For

Steger Bizzell 1940 Office Expansion

In

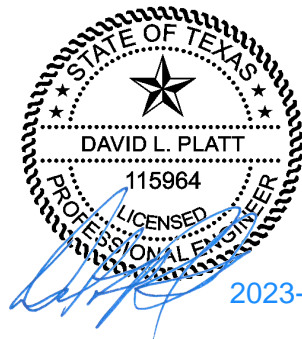
City of Georgetown
Williamson County, Texas

Steger Bizzell Job Number: 18816-3

Prepared by:



Texas Register Professional Engineering Firm-181
1978 S. Austin Avenue
Georgetown, Texas 78626



2023-10-09

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: Steger Bizzell 1940 Office Expansion					2. Regulated Entity No.: N/A				
3. Customer Name: Steger & Bizzell Engineering, Inc.					4. Customer No.: CN603231671				
5. Project Type: (Please circle/check one)	<input checked="" type="checkbox"/> New	<input type="checkbox"/> Modification			<input type="checkbox"/> Extension		<input type="checkbox"/> Exception		
6. Plan Type: (Please circle/check one)	<input checked="" type="checkbox"/> WPAP	<input type="checkbox"/> CZP	<input type="checkbox"/> SCS	<input type="checkbox"/> UST	<input type="checkbox"/> AST	<input type="checkbox"/> EXP	<input type="checkbox"/> EXT	<input type="checkbox"/> Technical Clarification	<input type="checkbox"/> Optional Enhanced Measures
7. Land Use: (Please circle/check one)	<input type="checkbox"/> Residential		<input checked="" type="checkbox"/> Non-residential			8. Site (acres):		1.128	
9. Application Fee:	\$4,000		10. Permanent BMP(s):			Pre-Rule IC			
11. SCS (Linear Ft.):	N/A		12. AST/UST (No. Tanks):			N/A			
13. County:	Williamson		14. Watershed:			San Gabriel			

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.)	—	—	<u>X</u>
Region (1 req.)	—	—	<u>X</u>
County(ies)	—	—	<u>X</u>
Groundwater Conservation District(s)	<input type="checkbox"/> Edwards Aquifer Authority <input type="checkbox"/> Barton Springs/ Edwards Aquifer <input type="checkbox"/> Hays Trinity <input type="checkbox"/> Plum Creek	<input type="checkbox"/> Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	<input type="checkbox"/> Austin <input type="checkbox"/> Buda <input type="checkbox"/> Dripping Springs <input type="checkbox"/> Kyle <input type="checkbox"/> Mountain City <input type="checkbox"/> San Marcos <input type="checkbox"/> Wimberley <input type="checkbox"/> Woodcreek	<input type="checkbox"/> Austin <input type="checkbox"/> Bee Cave <input type="checkbox"/> Pflugerville <input type="checkbox"/> Rollingwood <input type="checkbox"/> Round Rock <input type="checkbox"/> Sunset Valley <input type="checkbox"/> West Lake Hills	<input type="checkbox"/> Austin <input type="checkbox"/> Cedar Park <input type="checkbox"/> Florence <input checked="" type="checkbox"/> Georgetown <input type="checkbox"/> Jerrell <input type="checkbox"/> Leander <input type="checkbox"/> Liberty Hill <input type="checkbox"/> Pflugerville <input type="checkbox"/> Round Rock

San Antonio Region					
County:	Bexar	Comal	Kinney	Medina	Uvalde
Original (1 req.)	—	—	—	—	—
Region (1 req.)	—	—	—	—	—
County(ies)	—	—	—	—	—
Groundwater Conservation District(s)	<input type="checkbox"/> Edwards Aquifer Authority <input type="checkbox"/> Trinity-Glen Rose	<input type="checkbox"/> Edwards Aquifer Authority	<input type="checkbox"/> Kinney	<input type="checkbox"/> EAA <input type="checkbox"/> Medina	<input type="checkbox"/> EAA <input type="checkbox"/> Uvalde
City(ies) Jurisdiction	<input type="checkbox"/> Castle Hills <input type="checkbox"/> Fair Oaks Ranch <input type="checkbox"/> Helotes <input type="checkbox"/> Hill Country Village <input type="checkbox"/> Hollywood Park <input type="checkbox"/> San Antonio (SAWS) <input type="checkbox"/> Shavano Park	<input type="checkbox"/> Bulverde <input type="checkbox"/> Fair Oaks Ranch <input type="checkbox"/> Garden Ridge <input type="checkbox"/> New Braunfels <input type="checkbox"/> Schertz	NA	<input type="checkbox"/> 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.

David Platt

Print Name of Customer/Authorized Agent

2023-10-09

Signature of Customer/Authorized Agent

Date

****FOR TCEQ INTERNAL USE ONLY****

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

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: David Platt

Date: 2023-10-09

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: Steger Bizzell 1940 Office Expansion

2. County: Williamson

3. Stream Basin: San Gabriel

4. Groundwater Conservation District (If applicable): N/A

5. Edwards Aquifer Zone:

- Recharge Zone
 Transition Zone

6. Plan Type:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WPAP | <input type="checkbox"/> AST |
| <input type="checkbox"/> SCS | <input type="checkbox"/> UST |
| <input type="checkbox"/> Modification | <input type="checkbox"/> Exception Request |

7. Customer (Applicant):

Contact Person: Bryan Moore

Entity: Steger Bizzell

Mailing Address: 1978 S. Austin Ave

City, State: Georgetown, TX

Zip: 78626

Telephone: 512-930-9412

FAX: N/A

Email Address: bmoore@stegerbizzell.com

8. Agent/Representative (If any):

Contact Person: David Platt

Entity: Steger Bizzell

Mailing Address: 1978 S. Austin Ave

City, State: Georgetown, TX

Zip: 78626

Telephone: 512-930-9412

FAX: N/A

Email Address: dplatt@stegerbizzell.com

9. Project Location:

The project site is located inside the city limits of Georgetown.

The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of _____.

The project site is not located within any city's limits or ETJ.

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 Austin, head north on I-35, exit 259B for Austin Ave, continue past 1460 intersection and turn left past Dream Smiles Dental and site will be ahead on right

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: 8/31/2023

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.

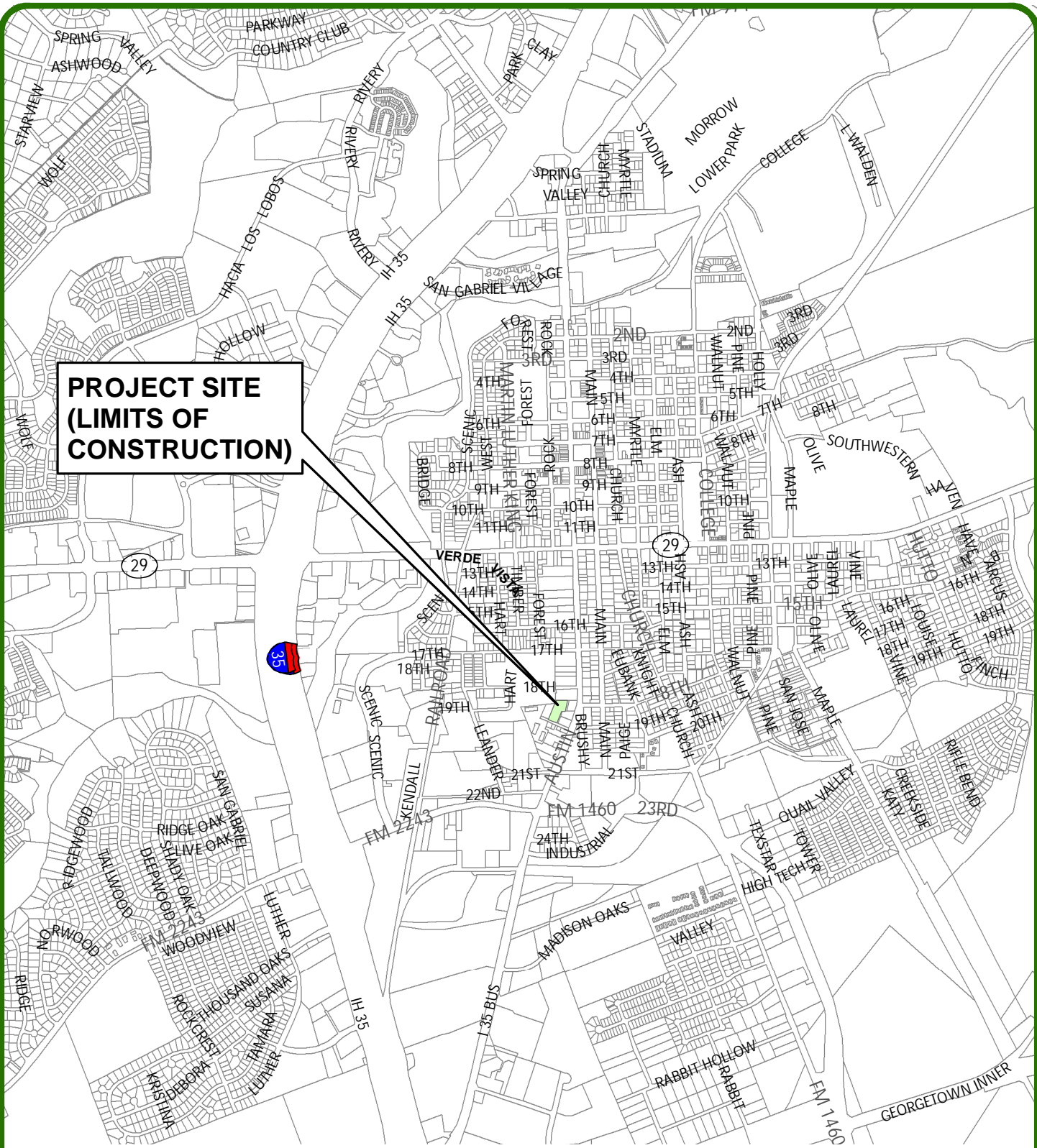
19. Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:

- 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.

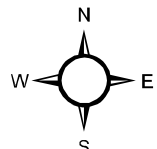
ATTACHMENT A – ROAD MAP



**PROJECT SITE
(LIMITS OF
CONSTRUCTION)**

**ROAD MAP
ATTACHMENT A**

SCALE: 1" = 2000'



STEGER BIZZELL

TEXAS REGISTERED ENGINEERING FIRM F-181

ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	FAX 512.930.9416
SERVICES	WEB STEGERBIZZELL.COM	
	>>ENGINEERS	>>PLANNERS
	>>SURVEYORS	

JOB NO. 18816

10/9/2023

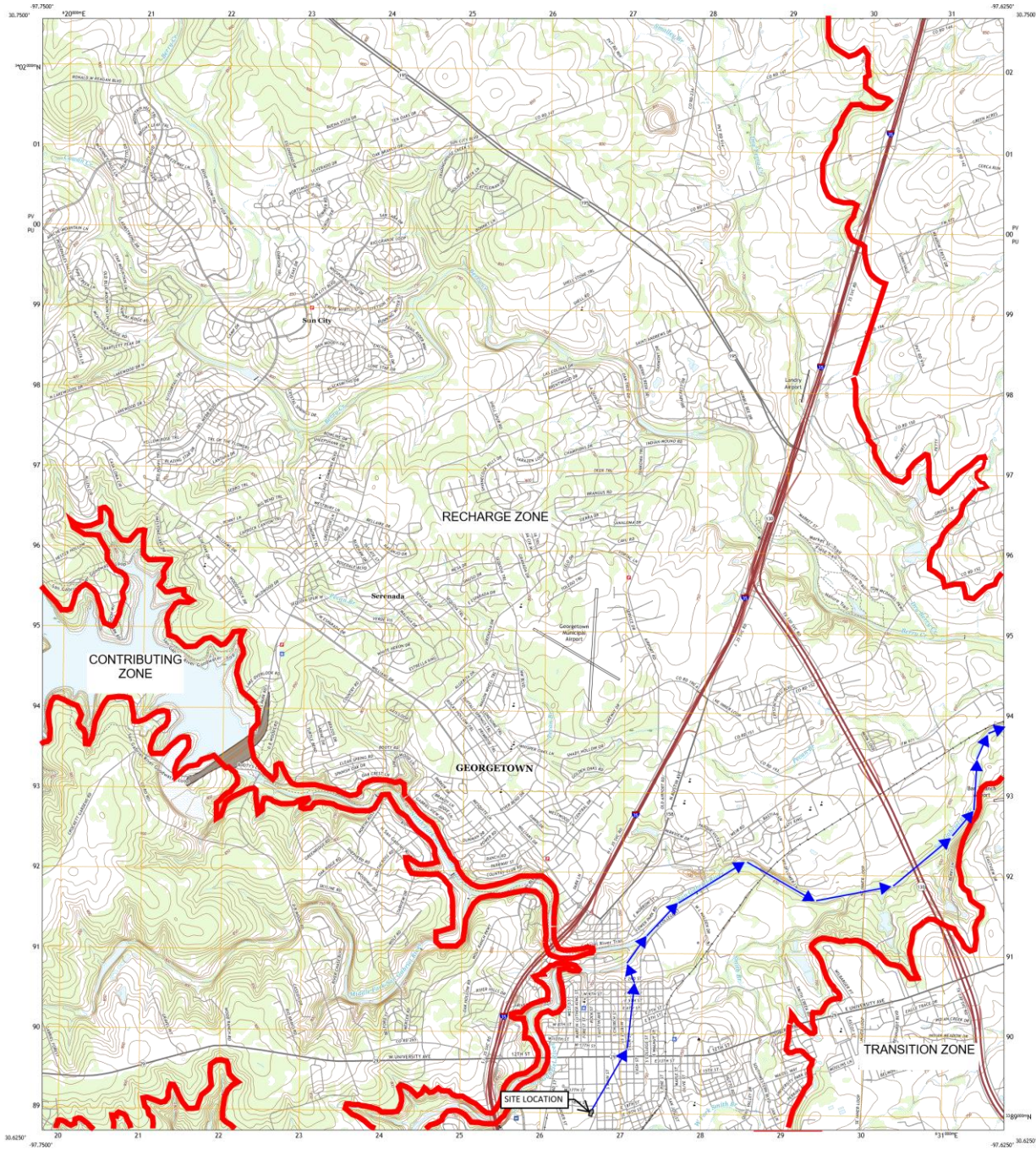
ATTACHMENT B – USGS / EDWARDS RECHARGE ZONE MAP



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



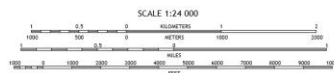
GEORGETOWN QUADRANGLE
TEXAS - WILLIAMSON COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
Vertical datum: National Geodetic Vertical Datum of 1988 (NGVD88)
Projection and datum: North American Datum of 1983 (NAD83)
This map is not a legal document. Boundaries may be generalized for the map scale. Private lands and other government reservations may not be shown. Obtain permission before entering private lands.

Source: **Map** August 2016, November 2016
Base: U.S. Census Bureau, 2010
Hydrography: National Hydrography Dataset, 2002
Contours: National Elevation Dataset, 2002
Boundaries: Multiple sources, see metadata file 2016 2017
Wetlands: FWS National Wetlands Inventory 1982



ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	unD
Interstate Route	US Route
	State Route

1	2	3
4	5	6
7	8	9

1 Elevator
2 Cable Car
3 Ramp
4 Ladder HE
5 Fire
6 Ladder
7 Flood Rock
8 Photo

GEORGETOWN, TX
2019

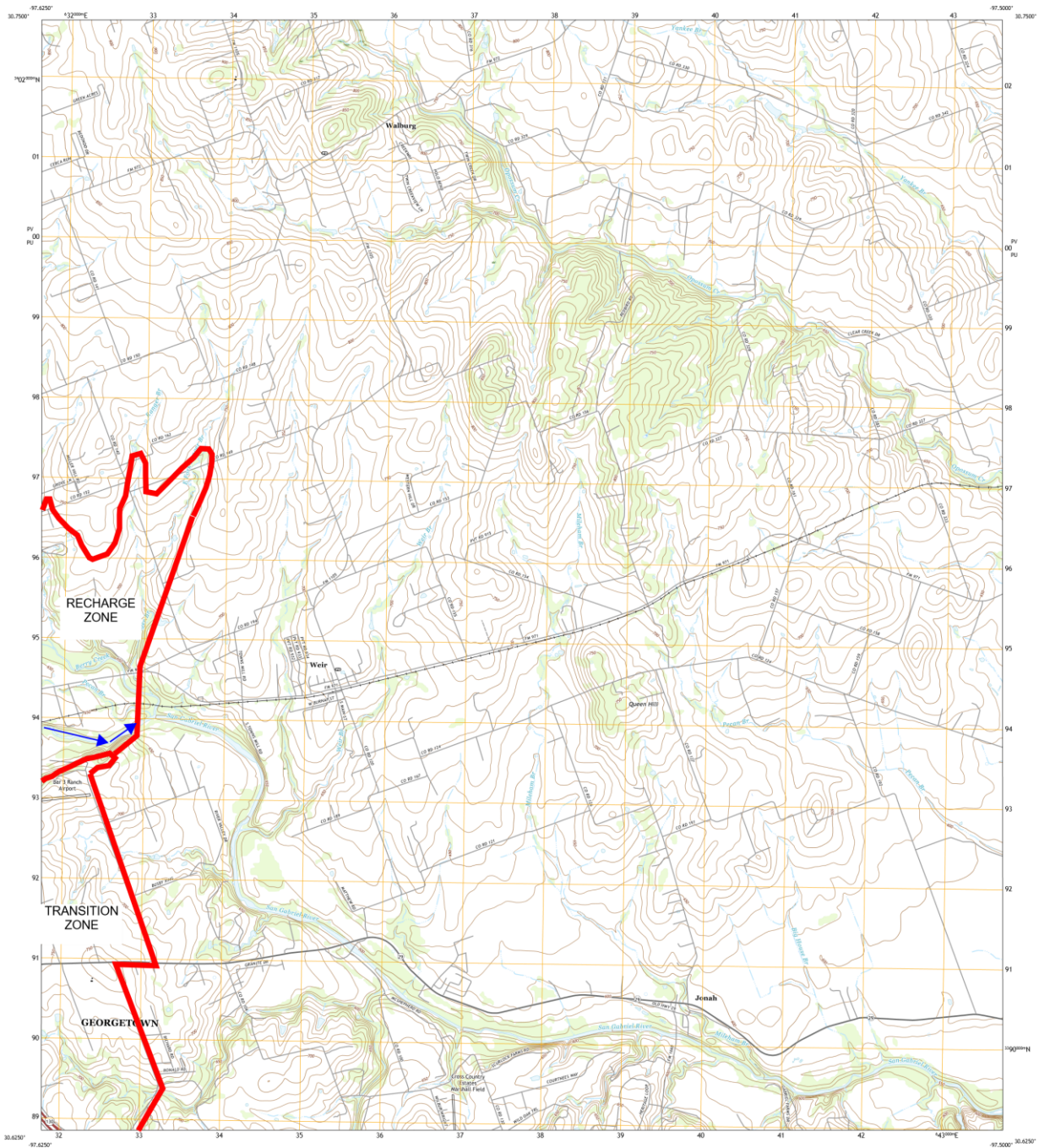




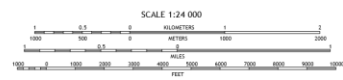
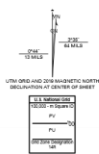
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



WEIR QUADRANGLE
TEXAS - WILLIAMSON COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
Data: National Edition of 1982 (NED)
World Geodetic System of 1984 (WGS84), Projection and
1:250,000 scale and Contour Interval: 10 Feet
This map is not a legal document. Boundaries may be
generalized for this map scale. Please check with the relevant
authorities for the most current information.
Copyright: © 2019 August 2019, November 2019
Scale: 1:24,000
Roads: U.S. Census Bureau, 2010
Topography: National Hydrography Dataset, 2002, 2016
Contour: National Hydrography Dataset, 2002, 2016
State Plane: NAD83, Zone 14N, FIPS 4200
Metadata: FWS National Wetlands Inventory 1982



1	2	3
4	5	6
7	8	9

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Interstate Route
Local Connector
Local Road
AWD
US Route
State Route

WEIR, TX
2019



ATTACHMENT C – PROJECT DESCRIPTION

Steger Bizzell Engineering, Inc. is proposing to convert a previously-developed site into a commercial office building on Lot 10 of Planned Unit Development of Village Park, Cabinet S, Slide 245. This development will include the remodeling and expansion of an existing building with associated parking, drive aisle, utilities, and sidewalks.

The site has previously been developed with 0.72 Ac., or 63.8%, of existing impervious cover. The impervious cover within the site includes base material, gravel, pavement, a building, and a shed that have been in place since as early as the 1970s. The base material and gravel contain overgrowth which has covered a large portion of the impervious cover. Reviewing historic aerials of the property, discussions with the owner of the property, and removing the overgrowth on-site proves this. All the existing impervious cover will be demolished prior to construction except for the building on the south side of the property and the pavement from the south end of the building to the property line. The proposed impervious cover within the development will be 0.76 Ac., or 67.4%, which is less than the maximum allowable impervious cover of 70% per the Planned Unit Development of Village Park.

There are no sensitive geologic features within the site's boundaries.

Geologic Assessment

Texas Commission on Environmental Quality

For Regulated Activities on The Edwards Aquifer Recharge/transition Zones and Relating to 30 TAC §213.5(b)(3), Effective June 1, 1999

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

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

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Print Name of Geologist: D Bryan Pairsh

Telephone: 512-535-4368

Date: 03/28/2023

Fax: 512-535-4451

Representing: Capitol Environmental, Inc TBPG Firm Registration #50389 (Name of Company and TBPG or TBPE registration number)

Signature of Geologist:



Regulated Entity Name: Steger Bizzell 1940 Office Expansion

Project Information

1. Date(s) Geologic Assessment was performed: March 15, 2023

2. Type of Project:

WPAP

AST

SCS

UST

3. Location of Project:

Recharge Zone

Transition Zone

Contributing Zone within the Transition Zone



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

Table 1 - Soil Units, Infiltration Characteristics and Thickness

Soil Name	Group*	Thickness(feet)
Houston Black Clay (HuA), 0 to 1% slope	D	1-20'

* Soil Group Definitions (Abbreviated)

- A. Soils having a high infiltration rate when thoroughly wetted.
- B. Soils having a moderate infiltration rate when thoroughly wetted.
- C. Soils having a slow infiltration rate when thoroughly wetted.
- D. Soils having a very slow infiltration rate when thoroughly wetted.

6. **Attachment B – Stratigraphic Column.** A stratigraphic column showing formations, members, and thicknesses is attached. The outcropping unit, if present, should be at the top of the stratigraphic column. Otherwise, the uppermost unit should be at the top of the stratigraphic column.
7. **Attachment C – Site Geology.** A narrative description of the site specific geology including any features identified in the Geologic Assessment Table, a discussion of the potential for fluid movement to the Edwards Aquifer, stratigraphy, structure(s), and karst characteristics is attached.
8. **Attachment D – Site Geologic Map(s).** The Site Geologic Map must be the same scale as the applicant's Site Plan. The minimum scale is 1": 400'
 Applicant's Site Plan Scale: 1" = 20'
 Site Geologic Map Scale: 1" = 20'
 Site Soils Map Scale (if more than 1 soil type): 1" = 20'
9. Method of collecting positional data:
 - Global Positioning System (GPS) technology.
 - Other method(s). Please describe method of data collection: _____
10. The project site and boundaries are clearly shown and labeled on the Site Geologic Map.
11. Surface geologic units are shown and labeled on the Site Geologic Map.

12. Geologic or manmade features were discovered on the project site during the field investigation. They are shown and labeled on the Site Geologic Map and are described in the attached Geologic Assessment Table.
- Geologic or manmade features were not discovered on the project site during the field investigation.
13. The Recharge Zone boundary is shown and labeled, if appropriate.
14. All known wells (test holes, water, oil, unplugged, capped and/or abandoned, etc.): If applicable, the information must agree with Item No. 20 of the WPAP Application Section.
- 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 Chapter 76.
- There are no wells or test holes of any kind known to exist on the project site.

Administrative Information

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

Attachment A – Geologic Table

GEOLOGIC ASSESSMENT TABLE		PROJECT NAME: STEGER BIZZELL 1940 OFFICE EXPANSION															
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)	D _M	D _M	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
<p>To the extent that conditions were assessed on March 15, 2023, no geologic features were identified.</p>																	

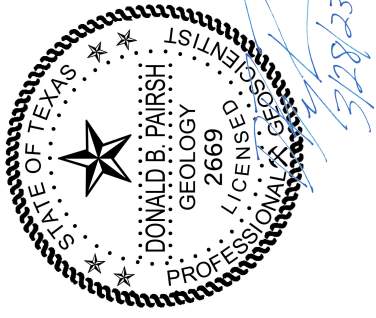
*DATUM: NAD 83 StatePlane Texas Central

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	12 TOPOGRAPHY
N None, exposed bedrock	Cliff, Hilltop, Hillside, Drainage, Floodplain, Streambed
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	

I have read, I understand, 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.



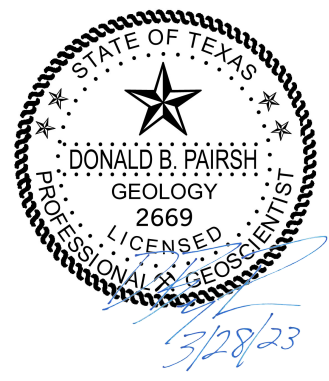
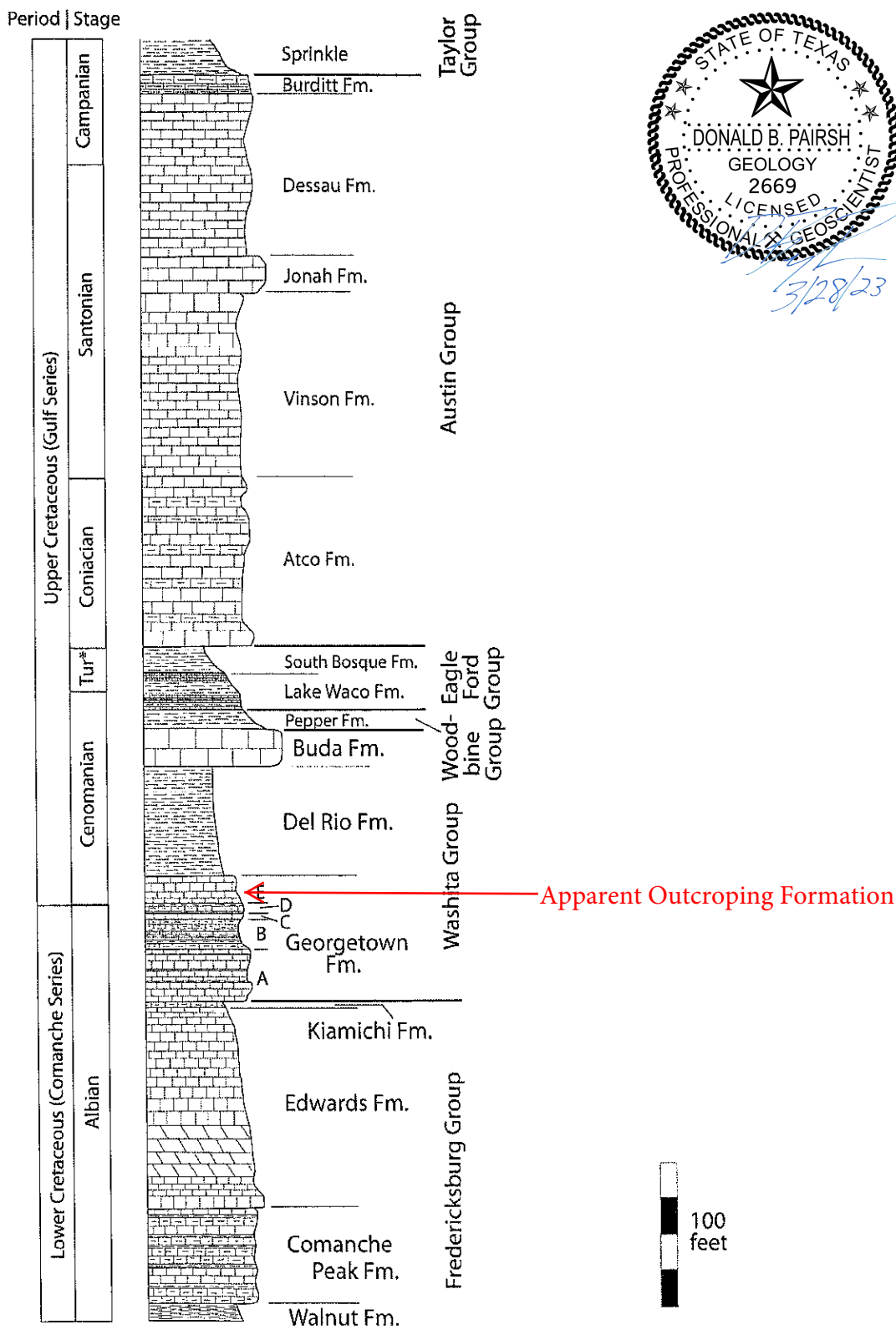
Date: 03/28/2023
 Sheet: 1 of 1

**Geologic Assessment
Steger Bizzell 1940 Office Expansion
1940 South Austin Avenue
Georgetown, Williamson, Texas**

**Capitol Environmental, Inc.
Registered Geosciences Firm
Texas Registration No. 50389**

Attachment B – Stratigraphic Column

Generalized Stratigraphic Column of the Round Rock Area



Source:
Bedrock Geology of Round Rock and Surrounding Areas, Williamson and Travis Counties, Texas
By: Todd B. Housh

**Geologic Assessment
Steger Bizzell 1940 Office Expansion
1940 South Austin Avenue
Georgetown, Williamson, Texas**

**Capitol Environmental, Inc.
Registered Geosciences Firm
Texas Registration No. 50389**

Attachment C – Site Geology

NARRATIVE DESCRIPTION OF SITE-SPECIFIC GEOLOGY
STEGER BIZZELL 1940 OFFICE EXPANSION
1.128 ACRE TRACT
GEORGETOWN, WILLIAMSON COUNTY, TEXAS
03/15/2023

LOCATION

The subject site is an approximate 1.128 acres, more or less, tract of land located at 1940 South Austin Avenue in Georgetown, Williamson County, Texas at approximately 30.626367° North Latitude and approximately -97.679098° West Longitude. This location lies within the designated Edwards Aquifer Recharge Zone. Therefore, future intended development of the site must conform to criteria in accordance with the Texas Commission on Environmental Quality (TCEQ) Edwards Aquifer Protection Program Rules in accordance with Title 30 of the Texas Administrative Code, Section 213 (30 TAC§ 213).

EXPLANATION OF ASSESSMENT

This assessment follows general guidelines contained in Texas Commission on Environmental Quality (TCEQ) "*Instruction for Geologist for Geologic Assessments on the Edwards Aquifer Recharge/Transition Zones*" (TCEQ Guidance 0585). The site is located on an area of the recharge zone that may contain karst features formed by selective solutioning of limestone minerals by water. Karst features may be expressed as surface features but more commonly tend to persist with depth. This assessment documents the presence or absence of site conditions that were present at the time the site visit that was performed on 03/15/2023. The site visit consisted of a walk through survey that consisted of a non-intrusive visual observation or survey of readily accessible, easily visible surface property conditions that were present on the subject property at the time of the site visit. Intrusive subsurface testing such as excavation, cave mapping, infiltrometer test, geophysical studies or tracer studies are not required for the geologic assessment of any feature in accordance with this practice.

A sensitive geologic or manmade feature, for the purpose of this practice is a feature on the recharge zone or transition zone of the Edwards Aquifer with a superficial appearance that suggest a potential for hydraulic interconnectedness between the surface and the Edwards Aquifer and that has the apparent potential for rapid infiltration into the subsurface.

PHYSICAL DESCRIPTION OF SITE

The subject site is a previously developed commercial tract with an unoccupied structure.

SURFACE DRAINAGE

After reviewing the project site topographic survey, storm water runoff appears to flow toward the West.

SOIL DESCRIPTION

The site soil is composed of:

Houston Black Clay, 0 to 1 percent slopes (HuA), Hydrologic Group D

The Houston Black series consists of very deep, moderately well drained, very slowly permeable soils that formed in clayey residuum derived from calcareous mudstone of Cretaceous Age. These nearly level to moderately sloping soils occur on interfluvial and side slopes on upland ridges and plains on dissected plains. Slopes are mainly 1 to 3 percent but range from 0 to 8 percent. Mean annual precipitation is about 889 mm (35 in) and the mean annual air temperature is about 20.6 degrees C (69 degrees F). Moderately well drained. Permeability is very slow. Surface runoff is high on 0 to 1 percent slopes and very high on slopes greater than 1 percent. Water enters the soil rapidly when it is dry and cracked, and very slowly when it is moist.

GEOLOGY

The site is located on the:

Del Rio Clay and Georgetown Formation (Kdg)

The Del Rio Clay and Georgetown Formation consist of Del Rio Clay, calcareous and gypsiferous, becoming less calcareous and more gypsiferous upward, pyrite common, blocky, medium gray, weathers light gray to yellowish gray; some thin lenticular beds of highly calcareous siltstone; marine mega fossils include abundant *Exogyra arietina* and other pelecypods; thickness 40-70 feet. Georgetown Formation, Kgt, limestone and marl; mostly limestone, fine grained, argillaceous, nodular, moderately indurated, light gray; some limestone, hard, brittle, thick bedded, white; some shale, marly, soft, light gray to yellowish gray; marine megafossils include *Kingena wacoensis* and *Gryphaea washitaensis*; thickness 30-80 feet, thins southward.

STRUCTURAL TREND and FEATURES:

The subject site is located on the Edwards Plateau within the Balcones / Ouachita structural province in central Texas. The Balcones / Ouachita structural province is an arcuate band of mostly down-to-the-coast normal faults that sub-parallel the Gulf of Mexico. In Williamson County, the regional structural trend of the Balcones / Ouachita province is generally southwest to northeast.

(Source: "Lineament Analysis and Inference of Geologic Structure-Examples from the Balcones/Ouachita Trend of Texas." Curan, Woodruff, Jr, and Thompson, 1982)

The site is not located in the vicinity of mapped regional faulting. No surface expressions of local structural features were observed during this assessment.

SITE SPECIFIC GEOLOGIC FEATURE DESCRIPTIONS Identified 03/15/2023

To the extent that surface property features were readily accessible and observable at the time the site was evaluated on 03/15/2023 no geologic features were identified on the subject tract of land that has observed potential to affect recharge to the Edwards Aquifer

OBSERVATIONS

To the extent that surface property features were readily accessible and observable at the time the site was evaluated on 03/15/2023 no sensitive features were identified on the subject tract of land that has observed potential to affect recharge to the Edwards Aquifer.

CONCLUDING STATEMENTS

The Client understands that no non-intrusive visual observation or survey can wholly eliminate uncertainty regarding the possible presence of geologic conditions in connection with the subject property. Due to the inherent limits in connection with the agreed Scope of Work, this report does not address uncertainty about site conditions across those portions of the subject property not specifically addressed in this report.

Development of the site is planned. Additional modification of site surface conditions can be expected as construction proceeds. Unsuspected solution enlarged fractures, caves and cavities may be discovered during construction operations.

This assessment does not address the possible presence of subsurface conditions that may be exposed during construction operations. Should solution features or conditions be exposed during construction operations that indicate a potential for hydraulic interconnectedness between the surface and the Edwards Aquifer, operations in the vicinity of the feature should be halted and the Texas Commission on Environmental Quality (TCEQ) Edwards Aquifer Protection Program should be contacted immediately in accordance with 30 TAC §213.5(f)(2).

Respectfully,

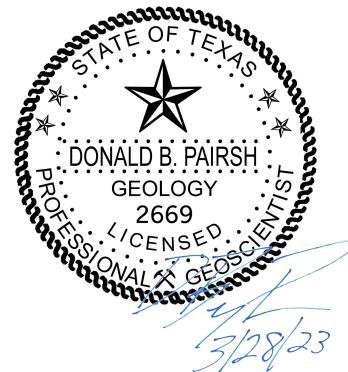
D Bryan Pairsh, P.G.

Project Geologist

Capitol Environmental, Inc

TBPG Firm Registration #50389

Austin, Texas



DISCLAIMER:

Under standard geologic assessment practice, this assessment is an assessment of surface property conditions that were readily accessible and easily visible at the time of the assessment.

Services performed under this contract were conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. Under standard geologic assessment practice, information developed in this report represents an assessment of environmental conditions observed as present or absent on portions of the surface of the subject property at the time of the assessment. The field observations, measurements and research reported in this report are considered sufficient in detail and scope to form a contained assessment of discrete portions of the subject property. Capitol warrants that the findings and conclusions contained in this report have been prepared in accordance with generally accepted methods normal for the subject site described in this report.

Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the Client and information developed in the course of the inquiry. The Assessment has been developed to provide the Client with information regarding apparent indications of the presence or absence of geologic conditions relating to the surface of the subject site. The Geologic Assessment report is necessarily limited to the conditions observed and to the information available at the time the work was performed. Due to the limited nature of the work, there is a possibility that conditions may exist in connection with the subject site which could not be identified within the scope of this assessment practice or which were not easily visible or not disclosed at the time the report was prepared.

It is also possible that assessment methods employed at the time the report was prepared may be later superseded by more discrete assessment methods. The definition of a "sensitive geologic feature" and / or a "critical environmental feature" can also change statutorily over time. Capitol does not warrant the content or findings of this report in the event of changes in conditions in connection with the subject property; in the event of changes in assessment methods; or in the event of changes in statute that may apply to the subject property in the future.

In preparing this report, Capitol has relied on information derived from third party sources and personal interviews, as well as other investigative work. Except as set forth in this report, Capitol has made no independent investigation as to the accuracy or completeness of the information derived from third party sources.

This report does not address uncertainty about site conditions across those portions of the subject property not specifically assessed in this report. The Client understands that no surface assessment can wholly eliminate uncertainty regarding the possible presence of geologic conditions at depth in connection with the subject property. The Client should recognize that conditions elsewhere in the assessment area may differ from those at the study /sample locations, and that surface conditions described in the assessment practice herein may change at depth. This assessment should not to be used as a basis for engineering design.

This report was prepared for the Client, to identify the presence or absence of geologic conditions on surface portions of the subject property. Any use of this report for other purposes or any use of information presented in this report by other parties other than the Client is the Client's responsibility.

**Geologic Assessment
Steger Bizzell 1940 Office Expansion
1940 South Austin Avenue
Georgetown, Williamson, Texas**

**Capitol Environmental, Inc.
Registered Geosciences Firm
Texas Registration No. 50389**

**Attachment D – Site Geologic Map
&
Site Soil Site Map**



LEGEND

- PROJECT LIMITS (APPROX.)
- GEOLOGIC UNIT CONTACT
- SOILS UNIT CONTACT

STEGER BIZZELL 1940 OFFICE EXPANSION

Prepared under the supervision of: D. Bryan Pairish, P. G.

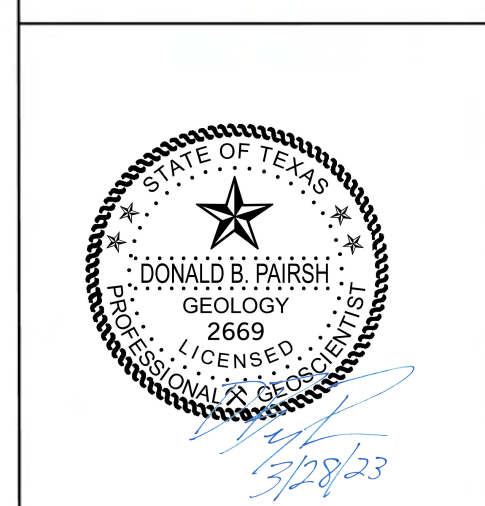
GEOLOGIC W/ SOILS SITE MAP

TBPG Firm Registration #50389



CAPITOL ENVIRONMENTAL

512.535.4388
www.capitolenvironmental.com



Not For Construction or Building Purposes

Sheet No. 1 of 1

**NARRATIVE DESCRIPTION OF ADDITIONAL INVESTIGATION
STEGER BIZZELL 1940 OFFICE EXPANSION
1.128 ACRE TRACT
CITY OF GEORGETOWN
EDWARDS AQUIFER RECHARGE ZONE WATER QUALITY ORDINANCE
03/15/2023**

PROJECT INFORMATION

The subject site is an approximate 1.128 acres, more or less, tract(s) of land located at 1940 South Austin Avenue in Georgetown, Williamson County, Texas at approximately 30.626367° North Latitude and approximately -97.679098° West Longitude. This proposed development project location lies within the designated Edwards Aquifer Recharge Zone and the mapped limits of the City of Georgetown.

The City of Georgetown recently adopted the Edwards Aquifer Recharge Zone Water Quality Ordinance (the Ordinance). The Ordinance applies to all property within the corporate limits of the City of Georgetown and the within the limit of its ETJ. The Ordinance adopted local regulations intended to protect water quality for spring and stream features in the Edwards Aquifer recharge zone and to identify and protect habitat of the Georgetown Salamander.

City of Georgetown Edwards Aquifer Recharge Zone Water Quality Ordinance:

Information found in this assessment addresses site conditions that were observed by Capitol Environmental on 03/15/2023. In accordance with the City of Georgetown Edwards Aquifer Recharge Zone Water Quality Ordinance (Ordinance), the following matters are respectfully addressed:

- [a]** Identify the presence or absence of all springs and streams on the subject property or; Certify that no springs or streams exist as “Springs” and “Streams” as these terms are defined in the Ordinance.
- Comment: No “Springs” or “Streams” are identified in connection with the subject property.
- [b]** Describe, if any, each spring and/or stream on a site as defined in the Ordinance, including determining the location of any spring outlet or stream.
- Comment: No “Springs” or “Streams” are identified in connection with the subject property.
- [c]** For Occupied Sites identified in Section 2 of the Ordinance, delineate the No-Disturbance Zone and the Minimal- Disturbance Zone as described in Section 4 of The Ordinance.
- Comment: The subject property is not located within an “Occupied Site” as defined in the Ordinance and as shown on Exhibit A, attached thereto.
 - Comment: The subject property, therefore, is not located within a City of Georgetown mapped No-Disturbance Zone (Red Zone), therefore, the establishment of a City of Georgetown “Minimal-Distance Zone (Orange Zone) is not warranted.

[d] Spring Buffer and Stream Buffer Protection of Non-Occupied Sites. The subject property is identified as a “Non-Occupied Site” as defined in the Ordinance and as shown on Exhibit A, attached thereto.

- Comment: No “Springs” or “Streams” are identified in connection with the subject property. Therefore, a stream buffer coincidental with the FEMA 1% Floodplain to protect water quality for spring and stream features in the Edwards Aquifer Recharge Zone in accordance with the Ordinance is not warranted.

[e] All Red Zones, Orange Zones and spring and stream buffers as required in the Ordinance will be shown on all Plats, Site Plan and infrastructure Construction Plans.

- Comment: Based on the above conditions, no spring and / or stream buffers are required to be shown on Plats, Site Plan and infrastructure Construction Plans.

CONCLUDING STATEMENTS

This Letter Report is prepared in response to City of Georgetown Ordinance Number 2013-59. As such, it is necessarily a stand apart document that does not conform to, nor is it a required part of a Geologic Assessment as required by Title 30, Texas Administrative Code Chapter 213.5.

The Client understands that no survey can wholly eliminate uncertainty regarding the possible presence of geologic conditions in connection with the subject property. Due to the inherent limits in connection with the agreed Scope of Work, this report does not address uncertainty about site conditions across those portions of the subject property not specifically addressed in this report.

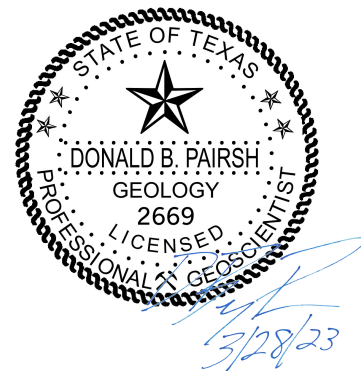
Development of the site is planned. Additional modification of site surface conditions can be expected as construction proceeds. Unsuspected solution enlarged fractures, caves and cavities may be discovered during construction operations.

This investigation does not address the possible presence of subsurface conditions that may be exposed during construction operations. Should solution features or conditions be exposed during construction operations that indicate a potential for hydraulic interconnectedness between the surface and the Edwards Aquifer, operations in the vicinity of the feature should be halted and the Texas Commission on Environmental Quality (TCEQ) Edwards Aquifer Protection Program should be contacted immediately in accordance with 30 TAC §213.5(f)(2).

Prepared by:



D Bryan Pairsh, P.G.
Project Geologist
Capitol Environmental, Inc.
TBPG Firm Registration #50389
Austin, Texas



Water Pollution Abatement Plan Application

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(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 **Water Pollution Abatement Plan Application Form** is hereby submitted for TCEQ review and Executive Director approval. The form was prepared by:

Print Name of Customer/Agent: David Platt

Date: 2023-10-09

Signature of Customer/Agent:



Regulated Entity Name: Steger Bizzell 1940 Office Expansion

Regulated Entity Information

1. The type of project is:

- Residential: Number of Lots: _____
- Residential: Number of Living Unit Equivalents: _____
- Commercial
- Industrial
- Other: _____

2. Total site acreage (size of property): 1.128

3. Estimated projected population: 20

4. The amount and type of impervious cover expected after construction are shown below:

Table 1 - Impervious Cover Table

Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
Structures/Rooftops	6,650	÷ 43,560 =	0.15
Parking	26,467	÷ 43,560 =	0.61
Other paved surfaces	0	÷ 43,560 =	0.00
Total Impervious Cover	33,117	÷ 43,560 =	0.76

Total Impervious Cover 0.76 ÷ Total Acreage 1.128 X 100 = 67.4% Impervious Cover

5. **Attachment A - Factors Affecting Surface Water Quality.** A detailed description of all factors that could affect surface water and groundwater quality that addresses ultimate land use is attached.
6. Only inert materials as defined by 30 TAC §330.2 will be used as fill material.

For Road Projects Only

Complete questions 7 - 12 if this application is exclusively for a road project.

7. Type of project:

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

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

- Concrete
- Asphaltic concrete pavement
- Other: _____

9. Length of Right of Way (R.O.W.): _____ feet.

Width of R.O.W.: _____ feet.

L x W = _____ Ft² ÷ 43,560 Ft²/Acre = _____ acres.

10. Length of pavement area: _____ feet.

Width of pavement area: _____ feet.

L x W = _____ Ft² ÷ 43,560 Ft²/Acre = _____ acres.

Pavement area _____ acres ÷ R.O.W. area _____ acres x 100 = _____ % impervious cover.

11. A rest stop will be included in this project.
- A rest stop will not be included in this project.

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

Stormwater to be generated by the Proposed Project

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

Wastewater to be generated by the Proposed Project

14. The character and volume of wastewater is shown below:

<u>100%</u> Domestic	<u>500</u> Gallons/day
<u> </u> % Industrial	<u> </u> Gallons/day
<u> </u> % Commingled	<u> </u> Gallons/day
TOTAL gallons/day <u>500</u>	

15. Wastewater will be disposed of by:

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

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

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

Sewage Collection System (Sewer Lines):

Private service laterals from the wastewater generating facilities will be connected to an existing SCS.

Private service laterals from the wastewater generating facilities will be connected to a proposed SCS.

The SCS was previously submitted on _____.

The SCS was submitted with this application.

The SCS will be submitted at a later date. The owner is aware that the SCS may not be installed prior to Executive Director approval.

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

Existing.

Proposed.

16. All private service laterals will be inspected as required in 30 TAC §213.5.

Site Plan Requirements

Items 17 – 28 must be included on the Site Plan.

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

Site Plan Scale: 1" = 20'.

18. 100-year floodplain boundaries:

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

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

The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s): FEMA Firm Map Panel 48491C0293F dated December 20, 2019

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

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

20. 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.

21. 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 D - Exception to the Required Geologic Assessment. A request and justification for an exception to a portion of the Geologic Assessment is attached.

- 22. The drainage patterns and approximate slopes anticipated after major grading activities.
- 23. Areas of soil disturbance and areas which will not be disturbed.
- 24. Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.
- 25. Locations where soil stabilization practices are expected to occur.
- 26. Surface waters (including wetlands).
 - N/A
- 27. Locations where stormwater discharges to surface water or sensitive features are to occur.
 - There will be no discharges to surface water or sensitive features.
- 28. Legal boundaries of the site are shown.

Administrative Information

- 29. 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.
- 30. Any modification of this WPAP will require Executive Director approval, prior to construction, and may require submission of a revised application, with appropriate fees.

ATTACHMENT A – FACTORS AFFECTING SURFACE WATER QUALITY

The following factors are anticipated to adversely affect surface water and groundwater quality:

- Disturbance of vegetated areas.
- Leaking oil from parked vehicles.
- Malfunctioning wastewater collection system and spill on site.
- Loss of vegetative ground cover due to inadequate watering or mismanagement.
- Over fertilizing vegetative areas.
- The use of roads by automotive traffic and subsequent oil/grease pollutants from normal use.
- The accidental or improper discharge of the following:
 - a) Concrete
 - b) Cleaning solvents
 - c) Detergents
 - d) Petroleum based products
 - e) Paints
 - f) Paint solvents
 - g) Acids
 - h) Concrete additives

ATTACHMENT B – VOLUME AND CHARACTER OF STORMWATER

The character of the stormwater generated by this project is typical of a commercial-type development. The existing site drains runoff to the southeast with slopes in the 0-2% range. The NRCS (formerly SCS) Method was used to calculate the volume of the stormwater.

Existing conditions include 0.72 acres, or 63.8%, impervious cover. All existing impervious cover will be demolished prior to construction. Developed conditions on the property result in 0.76 acres, or 67.4%, impervious cover. Drainage from the proposed site typically flows to the northeast. The proposed Steger Bizzell 1940 Office Expansion project is composed of a single drainage basin which discharges into the San Gabriel River.

The table below summarizes the peak flows calculated from the drainage basin and its differences.

Table 1: Peak Flow Comparison

Basin	Storm Frequency Peak Flow [cfs]			
	2 Year	10 Year	25 Year	100 Year
Existing Basin A	3.1	5.7	7.2	9.7
Proposed Basin A	3.3	6.0	7.6	10.2
Delta	0.2	0.3	0.4	0.5

PROJECT INFORMATION

SITE ADDRESS: 1940 S. Austin Avenue
Georgetown, TX 78626

OWNER: Steger Bizzell
1978 S. Austin Avenue
Georgetown, TX 78626
512-930-9412
stegerbizzell.com
info@stegerbizzell.com

ARCHITECT: Wang Architects
608 E. University Avenue
Georgetown, TX 78626
512-819-8012
wangarchitects.com
gary@wangarchitects.com

MEP: Hendrix Consulting Engineers
115 E. Main Street
Round Rock, TX 78664
512-218-0060
hcengineer.com
info@hcengineer.com

CIVIL ENGINEER/SURVEYOR: Steger Bizzell
1978 S. Austin Avenue
Georgetown, TX 78626
512-930-9412
stegerbizzell.com
info@stegerbizzell.com

LANDSCAPE ARCHITECT: SEC Planning, LLC
4201 W. Parmer Lane
Building A, Suite 220
Austin, TX 78727
512-246-7003
info@secplanning.com

ZONING DISTRICT: Village Park PUD (ORD 99-35)
Zoned C-3

ACREAGE: 1.128 AC

EXISTING IMPERVIOUS COVER: 0.72 AC (63.8%)

PROPOSED IMPERVIOUS COVER: 0.77 AC (67.9%)

LIMITS OF CONSTRUCTION: 1.05 AC

LEGAL DESCRIPTION: LOT 10 OF PLANNED UNIT DEVELOPMENT OF VILLAGE PARK, SLIDE 245 (DOC. # 2000029874) O.P.R.W.C.T.

PROPOSED USE: Office

UTILITY PROVIDERS: Water, Wastewater, and Electric:
City of Georgetown Utility Systems
300-1 Industrial Ave., Georgetown, Texas 78626
512-930-3640
https://gus.georgetown.org/

ORIGINAL DATE: August 18, 2023

REVISION DATE:

GENERAL NOTES:

- It is the responsibility of the property owner, and successors to the current property owner, to ensure the subject property and any improvements are maintained in conformance with this Site Development Plan.
- This development shall comply with all standards of the Village Park PUD, the Unified Development Code (UDC), the City of Georgetown Construction Standards and Specifications Manual, the Development Manual and all other applicable City standards.
- This Site Development Plan shall meet the UDC Stormwater requirements.
- All signage requires a separate application and approval from the Inspection Services Department. No signage is approved with the Site Development Plan.
- Sidewalks shall be provided in accordance with the UDC.
- Driveways will require approval by the Development Engineer of the City of Georgetown.
- Outdoor lighting shall comply with Section 7.04 of the UDC.
- Screening of mechanical equipment, dumpsters and parking shall comply with Chapter 8 of the UDC. The screening is shown on the Landscape and Architectural Plans, as applicable.
- The companion Landscape Plan has been designed and plant materials shall be installed to meet all requirements of the UDC.
- All maintenance of required landscape shall comply with the maintenance standards of Chapter 8 of the UDC.
- A separate Irrigation Plan shall be required at the time of building permit application.
- Fire flow requirements of 1,500 gallons per minute are being met by this plan.
- Any Heritage Tree noted on this Site Development Plan is subject, in perpetuity, to the maintenance, care, pruning and removal requirements of the Unified Development Code.
- The construction portion of these plans were prepared, sealed, signed and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the construction plans for construction of the proposed project are hereby approved subject to the Standard Construction Specifications and Details Manual and all other applicable City, State and Federal Requirements and Codes.
- This project is subject to all City Standard Construction Specifications and Details in effect at the time of submittal of the project to the City.
- Where no existing overhead infrastructure exists, underground electric utility lines shall be located along the street and within the site. Where existing overhead infrastructure is to be relocated, it shall be re-installed underground and the existing facilities shall be removed at the discretion of the Development Engineer.
- All electric and communication infrastructure shall comply with UDC Section 13.06.
- The property subject to this application is subject to the Water Quality Regulations of the City of Georgetown.
- A Geologic Assessment, in accordance with the City of Georgetown Water Quality Regulations, was completed on March 28, 2023. No springs or streams were identified in the Geologic Assessment.

SITE DEVELOPMENT PLAN (2023-56-SDP)

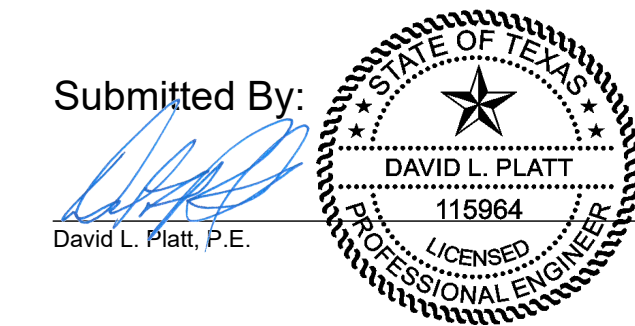
STEGER BIZZELL

1940 OFFICE EXPANSION

1940 S. AUSTIN AVENUE

CITY OF GEORGETOWN

WILLIAMSON COUNTY, TEXAS



Submitted By:
David L. Platt, P.E.

2023-10-10
Date

Sheet Index

Sheet No.	Sheet Title
1	COVER
2	GENERAL NOTES
3	FINAL PLAT
4	EROSION & SEDIMENTATION CONTROL PLAN
5	EROSION & SEDIMENTATION CONTROL DETAILS
6	EXISTING CONDITIONS & DEMO PLAN
7	DIMENSIONAL SITE PLAN
8	OVERALL UTILITY PLAN
9	WATER & FIRE DETAILS
10	WATER & FIRE DETAILS (CONT.)
11	WASTEWATER DETAILS
12	WASTEWATER DETAILS (CONT.)
13	EXISTING DRAINAGE MAP
14	DEVELOPED DRAINAGE MAP
15	PAVING, STRIPING, & SIGNAGE PLAN
16	PAVING, STRIPING, & SIGNAGE DETAILS
17	DETAILED GRADING PLAN
18	TRAFFIC CONTROL PLAN
ARCH	
A300	EAST & SOUTH ELEVATION
A301	NORTH & WEST ELEVATION
MEP	
E100	ELECTRICAL SITE PLAN
E103	ELECTRICAL RISER DIAGRAM
PH-1	ELECTRICAL PHOTOMETRIC PLAN
LA	
LPN-1	PLANTING NOTES
LP-1	PLANTING PLAN
LPD-1	PLANTING DETAILS



Location Map
APPROX. 1" = 2000'



TEXAS ONE-CALL 800-344-8377

NOTE TO CONTRACTOR:

CONTRACTOR IS TO FURNISH A SET OF CONSTRUCTION PLANS BACK TO THE ENGINEER AT THE END OF THE PROJECT WITH ALL DEVIATIONS NOTED IN RED INK ON THE PLAN SHEETS. CONTRACTOR SHALL NOT RECEIVE FINAL PAYMENT UNTIL COMPLETE "AS-BUILT" SET IS RETURNED TO ENGINEER.

NOTE:
CONTRACTOR SHALL UNCOVER AND VERIFY LOCATIONS, BOTH HORIZONTALLY AND VERTICALLY, OF ALL EXISTING UTILITIES ALONG THE PROPOSED ROUTE. IF A CONFLICT EXISTS BETWEEN THE PROPOSED PROJECT AND ANY EXISTING UTILITY, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED.

ADDRESS: 1978 S. AUSTIN AVENUE, GEORGETOWN, TX 78626
METRO: 512.930.9412, TEXAS REGISTERED ENGINEERING FIRM F-161, TBL'S FIRM NO. 10003700, IWER, STEGERBIZZELL.COM
SERVICES: >>>ENGINEERS >>>PLANNERS >>>SURVEYORS

ITE TRIP GENERATION:

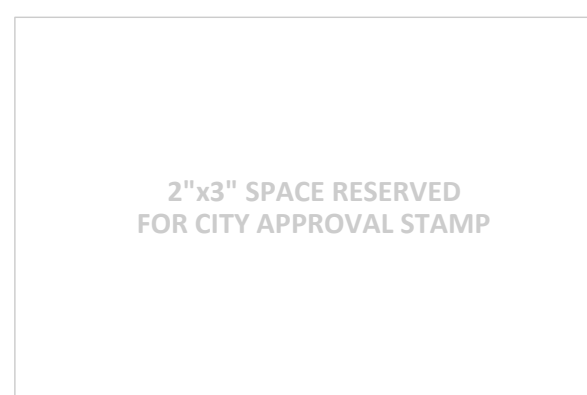
AM PEAK HOUR TRIPS = 17 TRIPS (10 ENTRY, 7 EXIT)
PM PEAK HOUR TRIPS = 21 TRIPS (9 ENTRY, 12 EXIT)
AVERAGE DAILY TRIPS = 96 TRIPS (48 ENTRY, 48 EXIT)

BENCHMARKS:

BM #1: ON-SITE SEWER MANHOLE
GRID NORTHING: 10203089.20
GRID EASTING: 3131823.57
ELEV: 760.34

NOTE:

THIS LOT IS A LEGAL NON-CONFORMING LOT PER 2022-68-LTR ZONING VERIFICATION DATED SEPTEMBER 30, 2022.



Warning!
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

COG Project Number: 2023-56-SDP
Project Number: 18816-3

These drawings are the sole property of STEGER & BIZZELL ENGINEERING, INC. The use of these drawings is hereby restricted to the original site for which they were prepared. Reproduction or reuse of these drawings in whole or in part without written permission of STEGER & BIZZELL ENGINEERING, INC. is strictly prohibited.

L:\PROJECTS\2006\18816-3 Steger Bizzell Site\CAD\Plans\1 COVER.dwg, 10/10/2023 11:45:04 AM

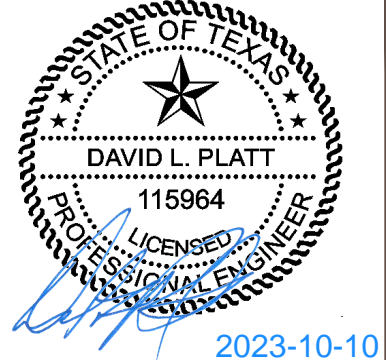
Cabinet S Slide 2165

Doc# 2000029074

WARNING!
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK, BLM DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE

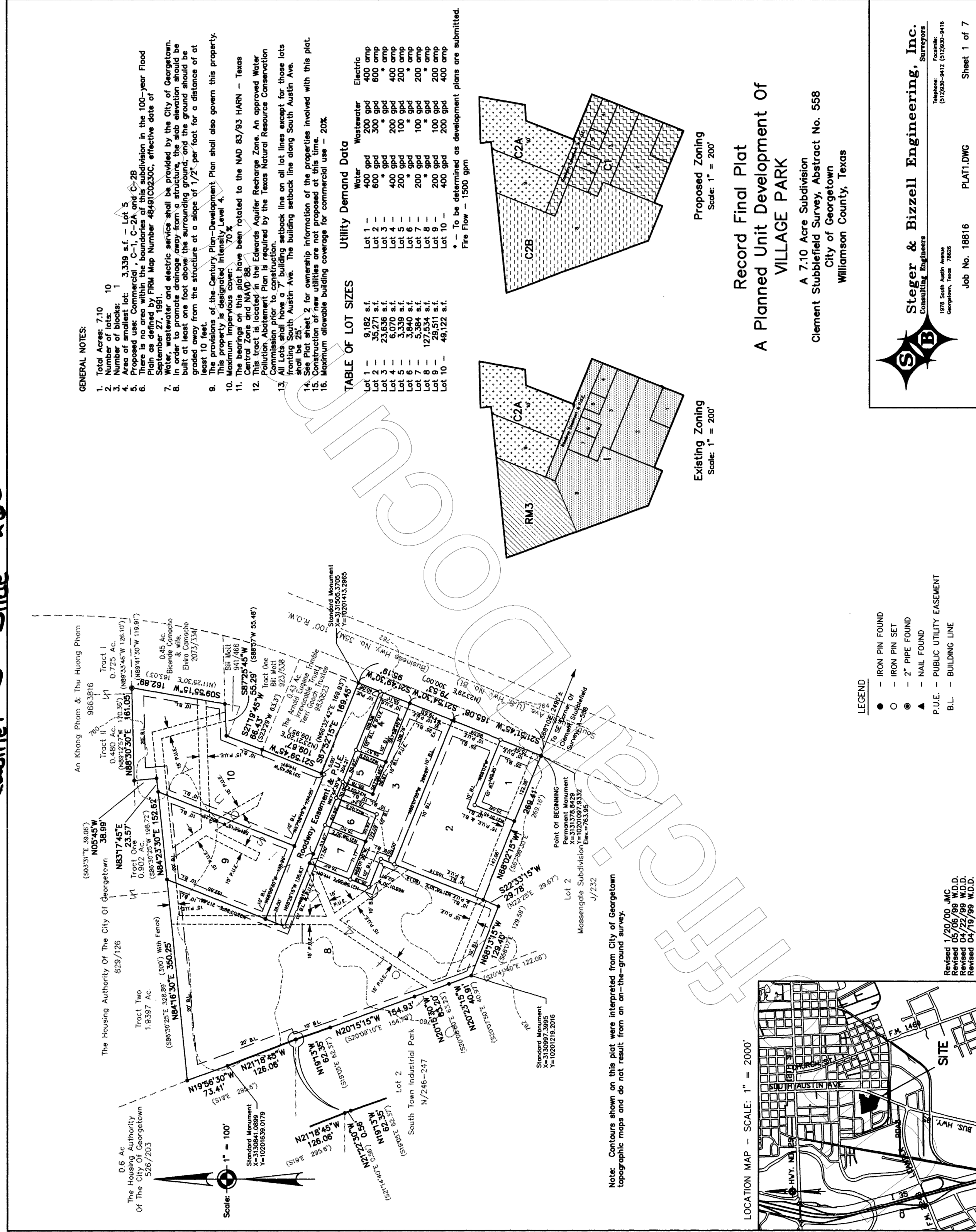


ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626
 METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 WEB STEGERBIZZELL.COM
 SERVICES TBPLS FIRM No.10003700 >>ENGINEERS >>PLANNERS >>SURVEYORS

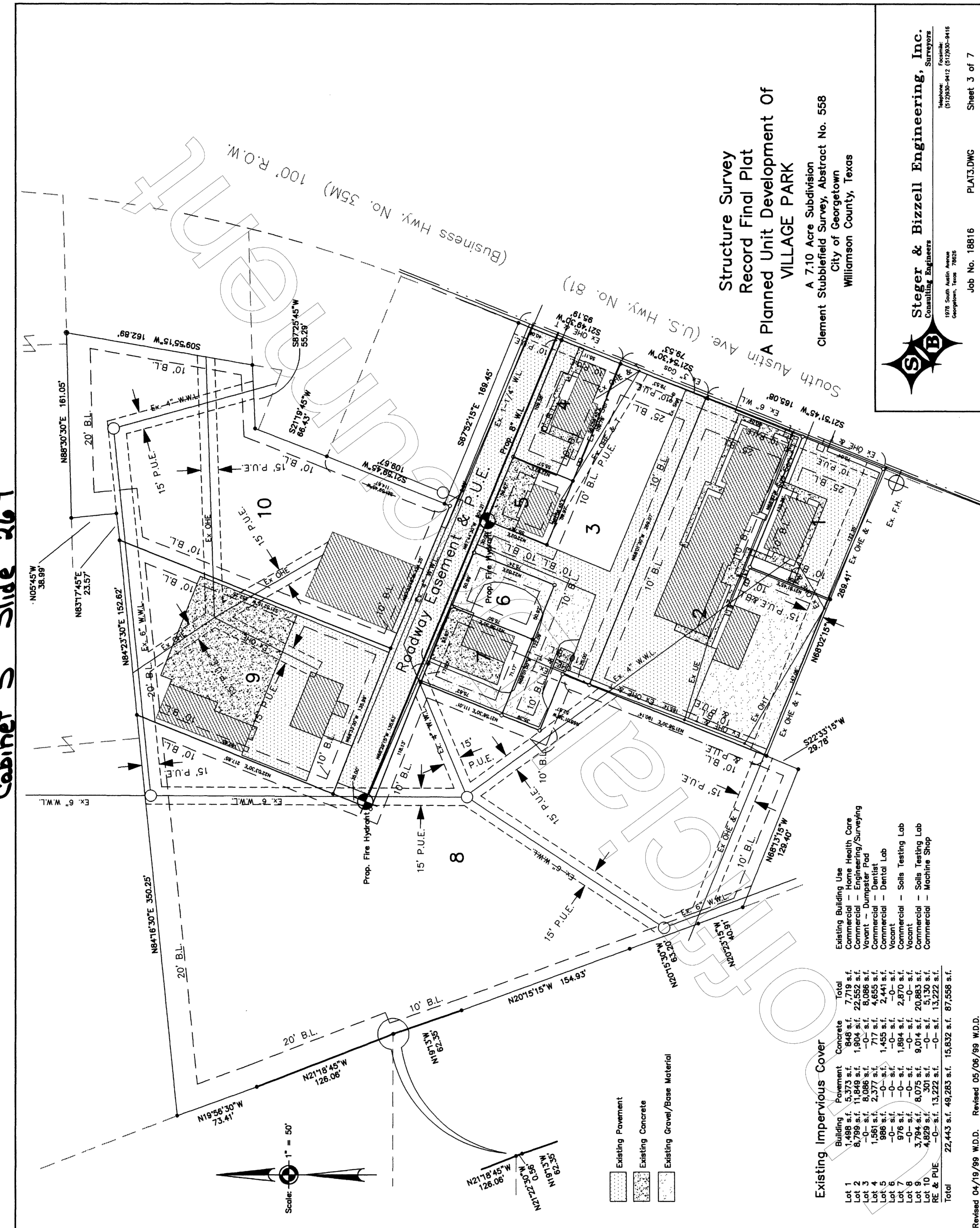
FINAL PLAT
 for
STEGER BIZZELL 1940 OFFICE EXPANSION
 1940 S. AUSTIN AVENUE
 City of Georgetown, Williamson County, Texas

Project No:
18816-3
SHEET
3
of 18

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.



Cabinet S Slide 2167

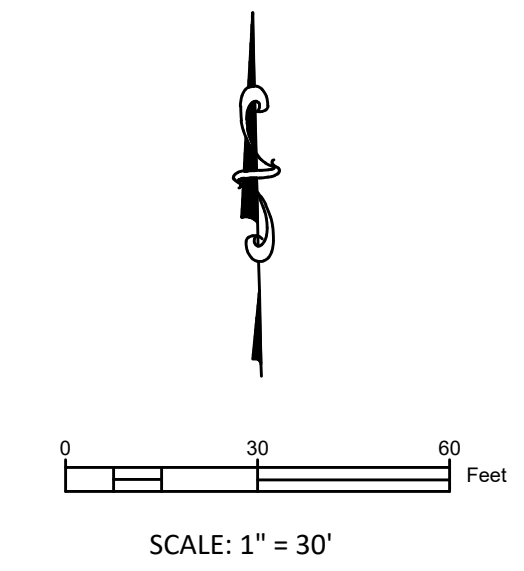


Revised 05/06/99 W.D.D.

PHOTOGRAPHIC MYLAR

PHOTOGRAPHIC MYLAR

These drawings are the sole property of STEGER & BIZZELL ENGINEERING, INC. The use of these drawings is hereby restricted to the original site for which they were prepared. Reproduction or reuse of these drawings in whole or in part without written permission of STEGER & BIZZELL ENGINEERING, INC. is strictly prohibited.



LEGEND

— SF —	SILT FENCE
---	LIMITS OF CONSTRUCTION
-123-	PROPOSED CONTOUR
-123-	EXISTING CONTOUR

- NOTES:**
- All proposed development of this site conforms to the City of Georgetown's subdivision regulations and/or the development agreement.
 - All temporary erosion and sedimentation controls shall be inspected every 7 days.
 - Contractor shall maintain all temporary erosion and sediment controls in accordance with local, state and federal regulations.
 - Contractor shall place rock filter dams at the locations where concentrated flow enters and exits the limits of construction.
 - Contractor shall place construction entrance at the location determined by the owner in the field.

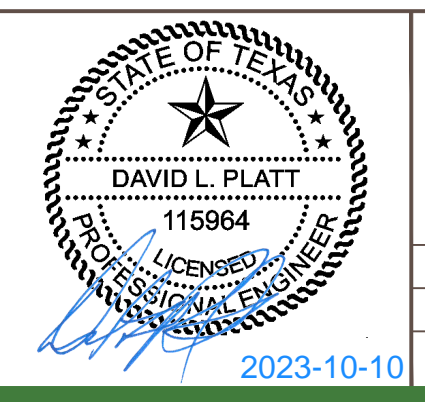
THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

WARNING!
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP
DESIGNED BY: AMK, BLM
DRAWN BY: _____
CHECKED BY: _____
APPROVED BY: _____

DATE: _____
DATE: _____
DATE: _____
DATE: _____



STEGER BIZZELL

ADDRESS: 1978 S. AUSTIN AVENUE, GEORGETOWN, TX 78626
 METRO: 512.930.9412, SERVICES: >>ENGINEERS >>PLANNERS >>SURVEYORS
 TEXAS REGISTERED ENGINEERING FIRM F-181, TBPLS FIRM No. 10003700, WEB: STEGERBIZZELL.COM

EROSION & SEDIMENTATION CONTROL PLAN
for
STEGER BIZZELL 1940 OFFICE EXPANSION
1940 S. AUSTIN AVENUE
City of Georgetown, Williamson County, Texas

Project No: 18816-3
SHEET 4 of 18

These drawings are the sole property of STEGER & BIZZELL ENGINEERING, INC. The use of these drawings in whole or in part without written permission of STEGER & BIZZELL ENGINEERING, INC. is strictly prohibited.

**GUIDELINES FOR DESIGN AND INSTALLATION OF
TEMPORARY EROSION AND SEDIMENTATION CONTROLS**

TYPE OF STRUCTURE	REACH LENGTH	MAXIMUM DRAINAGE AREA	SLOPE
SILT FENCE	N/A	2 ACRES	0 - 10%
	200 FEET	2 ACRES	10 - 20%
	100 FEET	1 ACRE	20 - 30%
TRIANGLE FILTER DIKE	100 FEET	1/2 ACRE	< 30% SLOPE
	50 FEET	1/4 ACRE	> 30% SLOPE
ROCK BERM **, **	500 FEET	< 5 ACRES	0 - 10%

* FOR ROCK BERM DESIGN WHERE PARAMETERS ARE OTHER THAN STATED, DRAINAGE AREA CALCULATIONS AND ROCK BERM DESIGN MUST BE SUBMITTED FOR REVIEW.

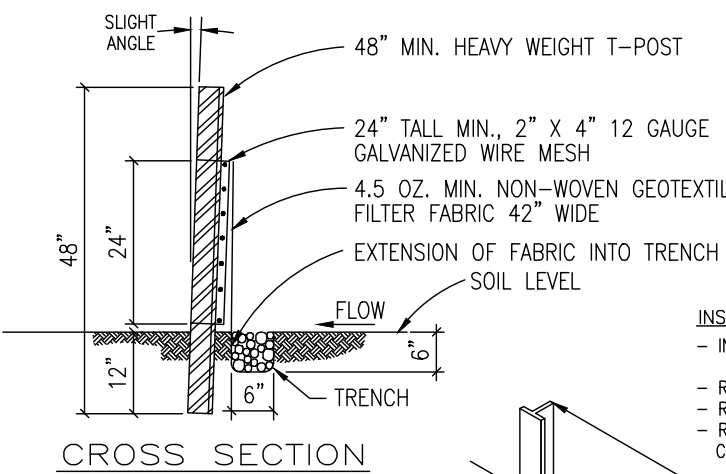
** HIGH SERVICE ROCK BERMS MAY BE REQUIRED IN AREAS OF ENVIRONMENTAL SIGNIFICANCE AS DETERMINED BY THE CITY OF GEORGETOWN.

The Architect/Engineer assumes responsibility for appropriate use of this standard.



CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
TEMPORARY EROSION AND
SEDIMENTATION CONTROL GUIDELINES

ADOPTED 6/21/2006
ECO1
NTS 1/2003
DATE
MRS



The Architect/Engineer assumes responsibility for appropriate use of this standard.

INSPECTION AND MAINTENANCE GUIDELINES:
 - INSPECT ALL FENCING WEEKLY, AND AFTER ANY RAINFALL EVENT.
 - REMOVE SEDIMENT WHEN BUILDUP REACHES 6 INCHES.
 - REPLACE ANY TORN FABRIC.
 - REPLACE OR REPAIR ANY SECTIONS CRUSHED OR COLLAPSED IN THE COURSE OF CONSTRUCTION ACTIVITY.

INSTALLATION:

- LAYOUT THE SILT FENCE FOLLOWING AS CLOSELY AS POSSIBLE TO THE CONTOUR.
- CLEAR THE GROUND OF DEBRIS, ROCKS, PLANTS (INCLUDING GRASSES TALLER THAN 2") TO PROVIDE A SMOOTH FLOW APPROACH SURFACE. EXCAVATE 6" DEEP X 6" WIDE TRENCH ON UPSTREAM SIDE OF FACE PER PLANS.
- DRIVE THE HEAVY DUTY T-POST AT LEAST 12 INCHES INTO THE GROUND AND AT A SLIGHT ANGLE TOWARDS THE FLOW.
- ATTACH THE 2" X 4" 12 GAUGE WELDED WIRE MESH TO THE T-POST WITH 11 1/2 GAUGE GALVANIZED T-POST CLIPS. THE TOP OF THE WIRE TO BE 24" ABOVE GROUND LEVEL. THE WELDED WIRE MESH TO BE OVERLAPPED 6" AND TIED AT LEAST 6 TIMES WITH HOG RINGS.
- THE SILT FENCE TO BE INSTALLED WITH A SKIRT A MINIMUM OF 6" WIDE PLACED ON THE UPHILL SIDE OF THE FENCE INSIDE EXCAVATED TRENCH. THE FABRIC TO OVERLAP THE TOP OF THE WIRE BY 1".
- ANCHOR THE SILT FENCE BY BACKFILLING WITH EXCAVATED DIRT AND ROCKS (NOT LARGER THAN 2").
- GEOTEXTILE SPLICES SHOULD BE A MINIMUM OF 18" WIDE ATTACHED IN AT LEAST 6 PLACES. SPLICES IN CONCENTRATED FLOW AREAS WILL NOT BE ACCEPTED.
- SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.



CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
SILT FENCE DETAIL

ADOPTED 6/21/2006
ECO2
NTS 1/2003
DATE
MRS

NOTE: THIS SECTION IS INTENDED TO ASSIST THOSE PERSONS PREPARING WATER POLLUTION ABATEMENT PLANS (WPAP) OR STORM WATER POLLUTION PREVENTION PLANS (SWPP) THAT COMPLY WITH FEDERAL, STATE AND/OR LOCAL STORM WATER REGULATIONS.

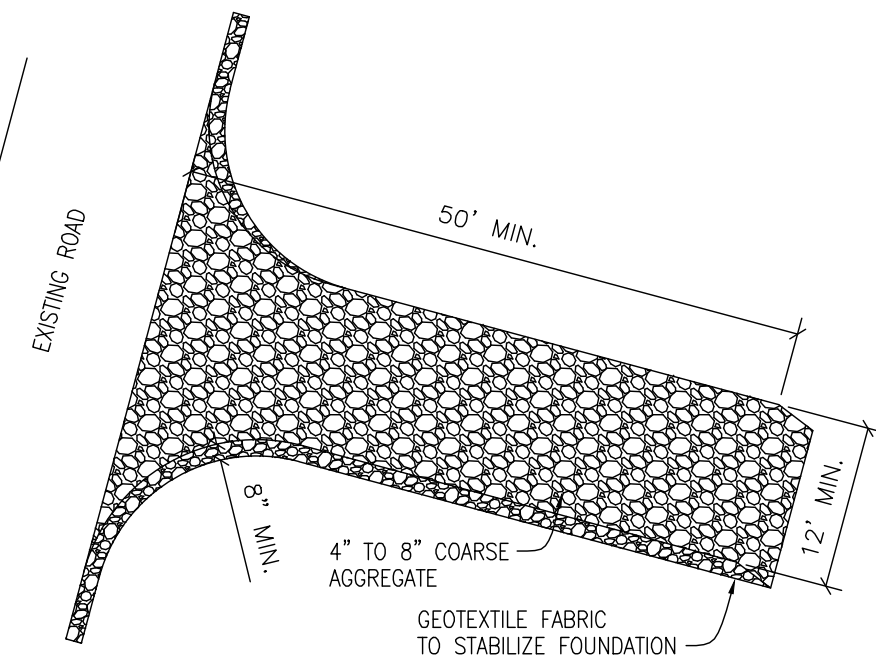
1. THE CONTRACTOR TO INSTALL AND MAINTAIN EROSION/SEDIMENTATION CONTROLS AND TREE/NATURAL AREA PROTECTIVE FENCING PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING, GRADING, OR EXCAVATION). CONTRACTOR TO REMOVE EROSION/SEDIMENTATION CONTROLS AT THE COMPLETION OF PROJECT AND GRASS RESTORATION.
2. ALL PROJECTS WITHIN THE RECHARGE ZONE OF THE EDWARDS AQUIFER SHALL SUBMIT A BEST MANAGEMENT PRACTICES AND WATER POLLUTION AND ABATEMENT PLAN TO THE TNRC FOR APPROVAL PRIOR TO ANY CONSTRUCTION.
3. THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS TO BE IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN AND WATER POLLUTION ABATEMENT PLAN. DEVIATIONS FROM THE APPROVED PLAN MUST BE SUBMITTED TO AND APPROVED BY THE OWNER'S REPRESENTATIVE.
4. ALL PLANTING SHALL BE DONE BETWEEN MAY 1 AND SEPTEMBER 15 EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING. PLANTING IS AUTHORIZED TO BE DONE OUTSIDE THE DATES SPECIFIED, THE SEED SHALL BE PLANTED WITH THE ADDITION OF WINTER RESCUE (KENTUCKY 31) AT A RATE OF 1000/ACRE. GRASS SHALL BE COMMON BERMUUDA GRASS, HULLED, MINIMUM 82% PURE LIVE SEED. ALL GRASS SEED SHALL BE FREE FROM NOXIOUS WEED, GRADE 1, RECENT CRIP, RECLEANED AND TREATED WITH APPROPRIATE FUNGICIDE AT TIME OF MIXING. SEED SHALL BE FURNISHED IN SEALED, STANDARD CONTAINERS WITH DEALER'S GUARANTEED ANALYSIS.
5. ALL DISTURBED AREAS TO BE RESTORED AS NOTED IN THE WATER POLLUTION ABATEMENT PLAN.
6. THE PLANTED AREA TO BE IRRIGATED OR SPRINKLED IN A MANNER THAT WILL NOT ERODE THE TOPSOIL, BUT WILL SUFFICIENTLY SOAK THE SOIL TO A DEPTH OF FOUR (4) INCHES. THE IRRIGATION TO OCCUR AT 10-DAY INTERVALS DURING THE FIRST TWO MONTHS TO ENSURE GERMINATION AND ESTABLISHMENT OF THE GRASS. RAINFALL OCCURRENCES OF 1/2 INCH OR GREATER TO POSTPONE THE WATERING SCHEDULE ONE WEEK.
7. RESTORATION TO BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1-1/2 INCHES HIGH WITH 95% COVERAGE, PROVIDED NO BARE SPOTS LARGER THAN 25 SQUARE FEET EXIST.
8. A MINIMUM OF FOUR (4) INCHES OF TOPSOIL TO BE PLACED IN ALL AREAS DISTURBED BY CONSTRUCTION.
9. THE CONTRACTOR TO HYDROMULCH OR SOD (AS SHOWN ON PLANS) ALL EXPOSED CUTS AND FILLS UPON COMPLETION OF CONSTRUCTION.
10. EROSION AND SEDIMENTATION CONTROLS TO BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILDUP WITHIN TREE DRIFLINE.
11. TO AVOID SOIL COMPACTION, CONTRACTOR SHALL NOT ALLOW VEHICULAR TRAFFIC, PARKING, OR STORAGE OF EQUIPMENT OR MATERIALS IN THE TREE DRIFLINE AREAS.
12. WHERE A FENCE IS CLOSER THAN FOUR (4) FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF EIGHT (8) FEET (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE FENCING.
13. TREES TO BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED.
14. ANY ROOT EXPOSED BY CONSTRUCTION ACTIVITY TO BE PRUNED FLUSH WITH THE SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY TOPSOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN TWO DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION.
15. CONTRACTOR TO PRUNE VEGETATION TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC, AND EQUIPMENT BEFORE DAMAGE OCCURS (RIPPING OF BRANCHES, ETC.). ALL FINISHED PRUNING TO BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY (REFER TO THE "NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES").
16. THE CONTRACTOR IS TO INSPECT THE CONTROLS AT WEEKLY INTERVALS AND AFTER EVERY RAINFALL EXCEEDING 1/4 INCH TO VERIFY THAT THEY HAVE NOT BEEN SIGNIFICANTLY DISTURBED. ANY ACCUMULATED SEDIMENT AFTER A SIGNIFICANT RAINFALL TO BE REMOVED AND PLACED IN THE OWNER DESIGNATED SPILL DISPOSAL SITE. THE CONTRACTOR TO CONDUCT PERIODIC INSPECTIONS OF ALL EROSION/SEDIMENTATION CONTROLS AND TO MAKE ANY REPAIRS OR MODIFICATIONS NECESSARY TO ASSURE CONTINUED EFFECTIVE OPERATION OF EACH DEVICE.
17. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT IMMEDIATELY ADJACENT TO A PROTECTED TREE, ERECT THE FENCE APPROXIMATELY TWO TO FOUR FEET (2'-4') BEHIND THE AREA IN QUESTION.
18. NO ABOVE AND/OR BELOW GROUND TEMPORARY FUEL STORAGE FACILITIES TO BE STORED ON THE PROJECT SITE.
19. IF EROSION AND SEDIMENTATION CONTROL SYSTEMS ARE EXISTING FROM PRIOR CONTRACTS, OWNER'S REPRESENTATIVE AND THE CONTRACTOR TO EXAMINE THE EXISTING EROSION AND SEDIMENTATION CONTROL SYSTEMS FOR DAMAGE PRIOR TO CONSTRUCTION. ANY DAMAGE TO PREEXISTING EROSION AND SEDIMENTATION CONTROLS NOTED TO BE REPAIRED AT OWNERS EXPENSE.
20. INTENTIONAL RELEASE OF VEHICLE OR EQUIPMENT FLUIDS ONTO THE GROUND IS NOT ALLOWED. CONTAMINATED SOIL RESULTING FROM ACCIDENTAL SPILL TO BE REMOVED AND DISPOSED OF PROPERLY.

The Architect/Engineer assumes responsibility for appropriate use of this standard.



CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
EROSION AND SEDIMENTATION AND
TREE PROTECTION NOTES

ADOPTED 6/21/2006
ECO1A
NTS 1/2003
DATE
MRS



INSTALLATION:

- CLEAR THE AREA OF DEBRIS, ROCKS OR PLANTS THAT WILL INTERFERE WITH INSTALLATION.
- GRADE THE AREA FOR THE ENTRANCE TO FLOW BACK ON TO THE CONSTRUCTION SITE. RUNOFF FROM THE STABILIZED CONSTRUCTION
- PLACE GEOTEXTILE FABRIC AS APPROVED BY THE CITY.
- PLACE ROCK AS APPROVED BY THE CITY.

INSPECTIONS AND MAINTENANCE GUIDELINES:

- THE ENTRANCE SHOULD BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
- ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ON TO PUBLIC RIGHTS-OF-WAY SHOULD BE REMOVED IMMEDIATELY BY CONTRACTOR.
- WHEN NECESSARY, WHEELS SHOULD BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY.
- WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
- ALL SEDIMENT SHOULD BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATER COURSE BY USING APPROVED METHODS.

The Architect/Engineer assumes responsibility for appropriate use of this standard.

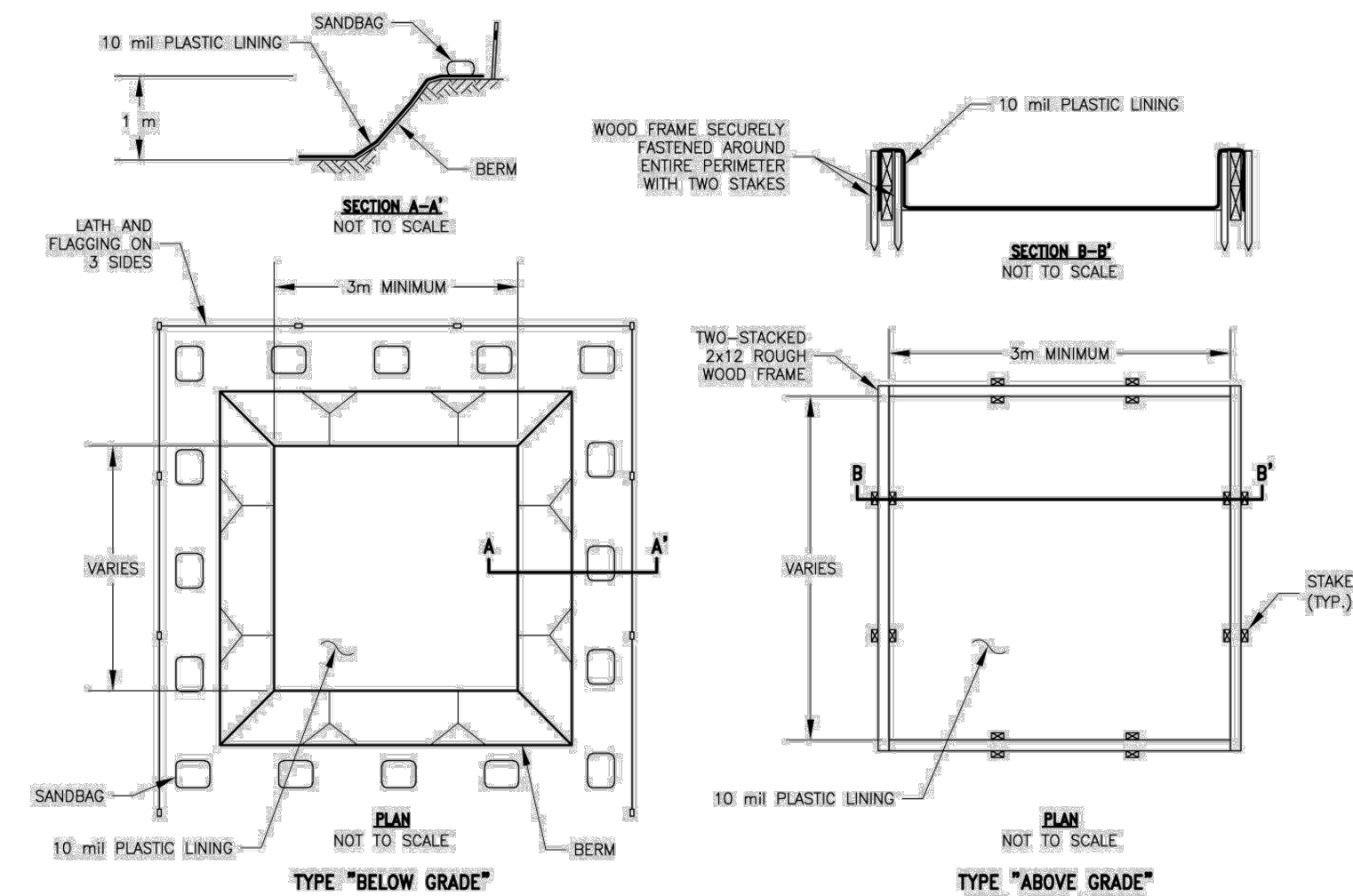


CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
STABILIZED CONSTRUCTION ENTRANCE

ADOPTED 6/21/2006
ECO6
NTS 1/2003
DATE
MRS

Concrete Waste Management

WM-8



NOTES:
 1. ACTUAL LAYOUT DETERMINED IN THE FIELD.
 2. THE CONCRETE WASHOUT SIGN (SEE PAGE B) SHALL BE INSTALLED WITHIN 10 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

Caltrans Storm Water Quality Handbooks
Construction Site Best Management Practices Manual
September 1, 2004

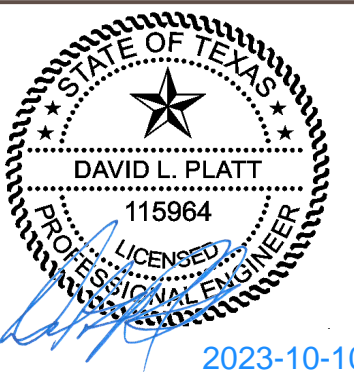
Concrete Waste Management WM-8
6 of 7

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

WARNING!
 There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP
 DESIGNED BY: DATE
 AMK, BLM
 DRAWN BY: DATE
 CHECKED BY: DATE
 APPROVED BY: DATE

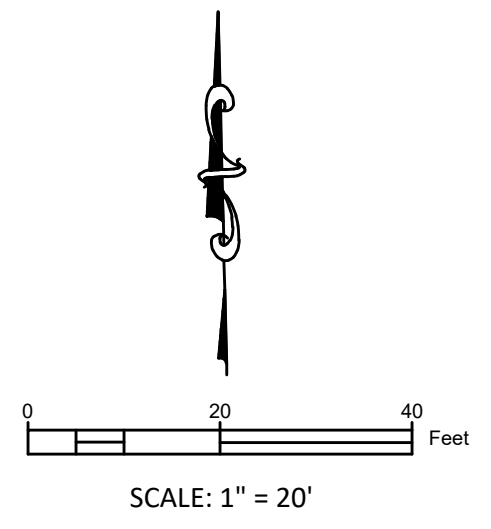
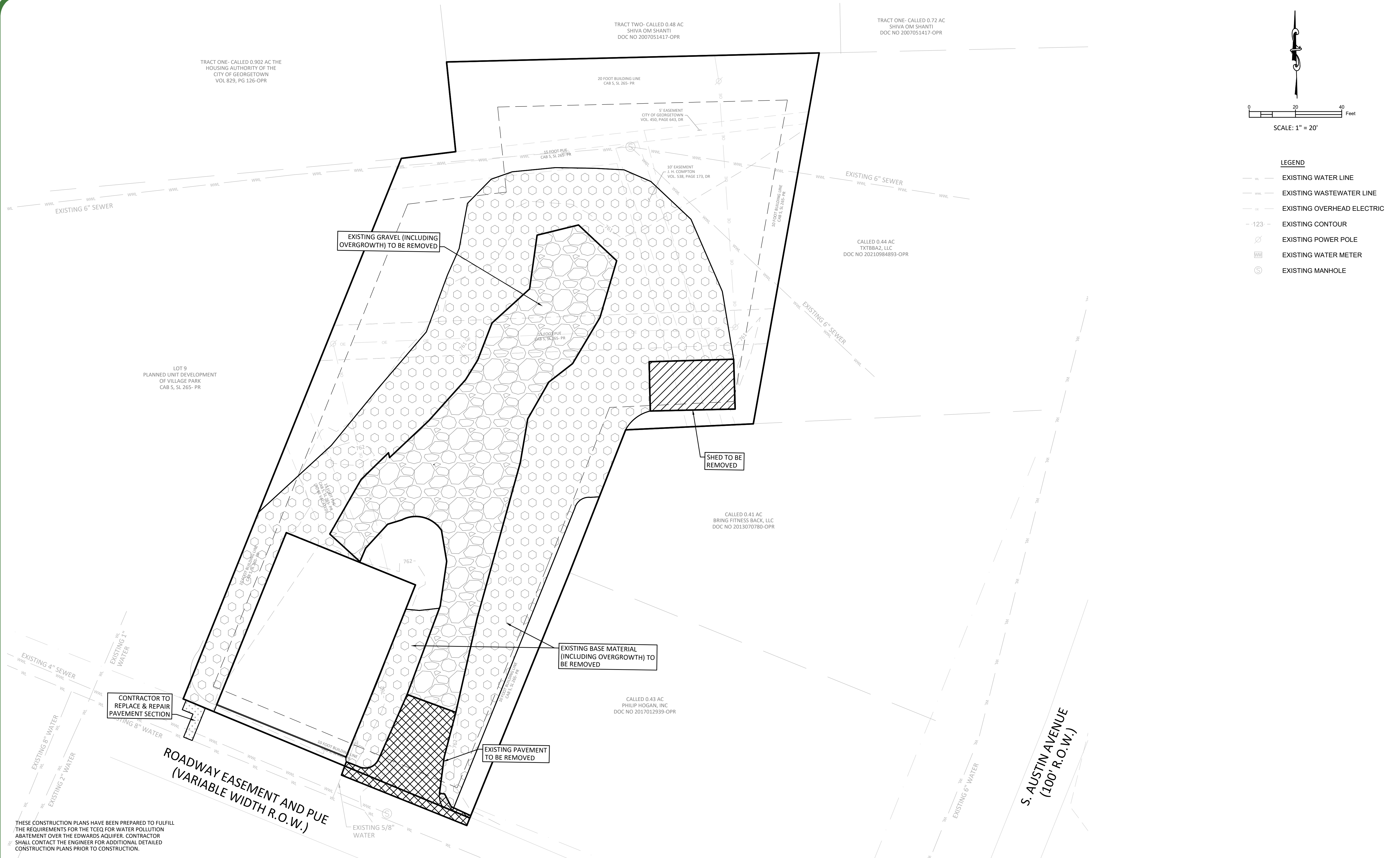


STEGER BIZZELL

ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626
 METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 WEB STEGERBIZZELL.COM
 SERVICES TBPLS FIRM No. 10003700
 >>ENGINEERS >>PLANNERS >>SURVEYORS

EROSION & SEDIMENTATION CONTROL DETAILS
 for
STEGER BIZZELL 1940 OFFICE EXPANSION
 1940 S. AUSTIN AVENUE
 City of Georgetown, Williamson County, Texas

Project No:
18816-3
SHEET
5
 of 18



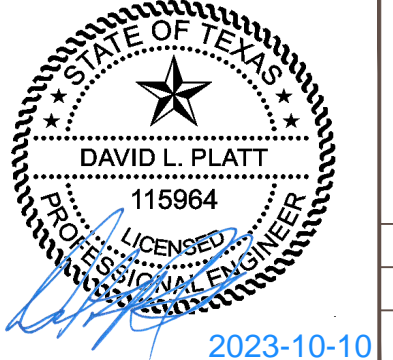
- LEGEND**
- EXISTING WATER LINE
 - EXISTING WASTEWATER LINE
 - EXISTING OVERHEAD ELECTRIC
 - -
-
 EXISTING CONTOUR
 - EXISTING POWER POLE
 - EXISTING WATER METER
 - EXISTING MANHOLE

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

WARNING!
 There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DESIGNED BY: _____ DATE: _____
 AMK, BLM
 DRAWN BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 APPROVED BY: _____ DATE: _____



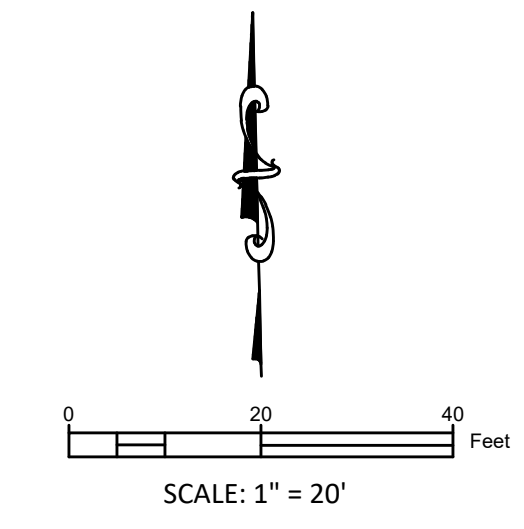
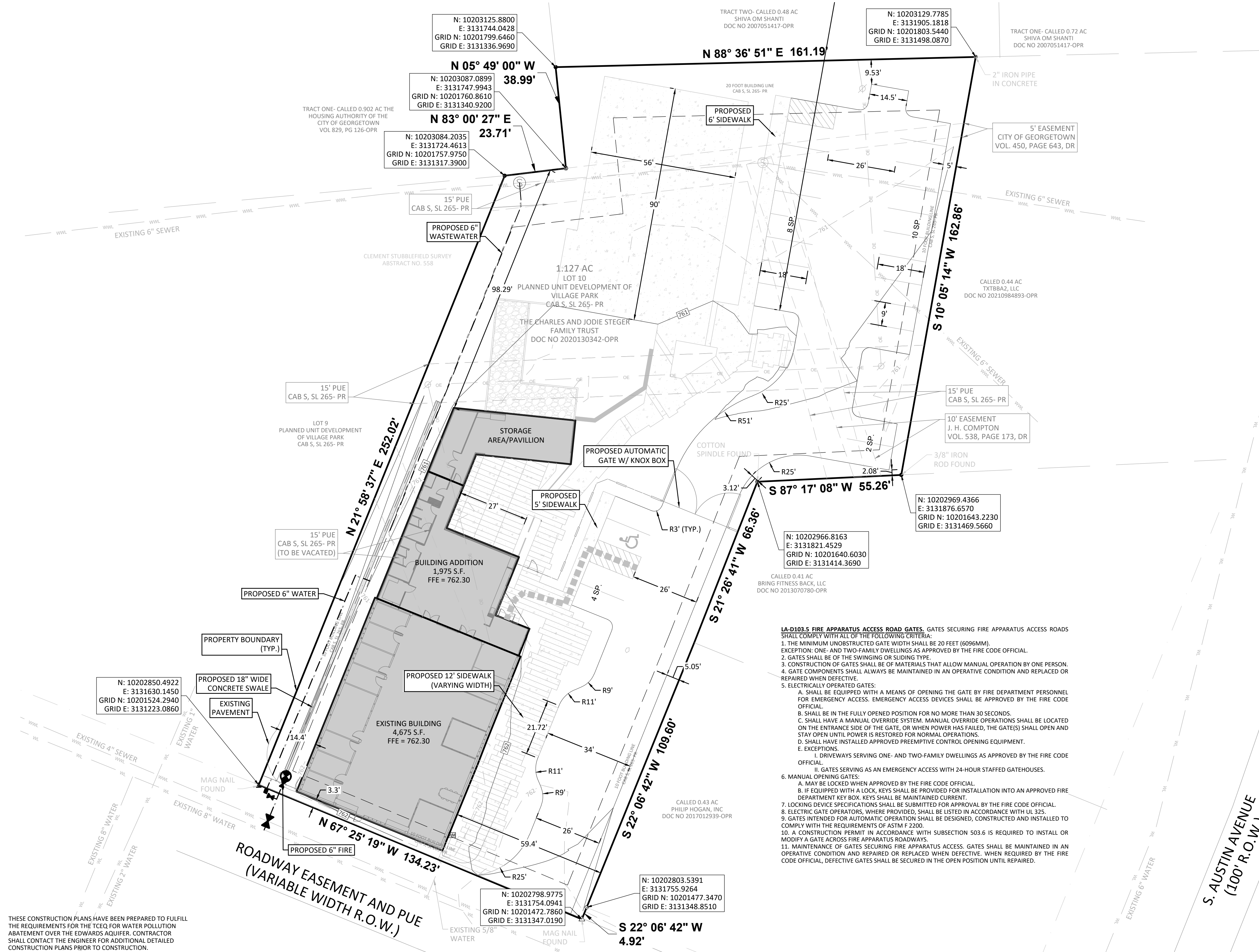
ADDRESS	1978 S. AUSTIN AVENUE METRO	GEORGETOWN, TX 78626 TEXAS REGISTERED ENGINEERING FIRM F-181 TBPLS FIRM No. 10003700	WEBSITE	STEGERBIZZELL.COM
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS			

EXISTING CONDITIONS & DEMO PLAN
 for
STEGER BIZZELL 1940 OFFICE EXPANSION
 1940 S. AUSTIN AVENUE
 City of Georgetown, Williamson County, Texas

Project No:
18816-3

SHEET
6
of 18

L:\PROJECTS\2006\18816-3 Steger Bizzell Site\CAD\Plans\7 DIMENSIONAL SITE PLAN.dwg, 10/10/2023 11:46:57 AM



- LEGEND**
- IRON ROD FOUND (1/2" OR AS NOTED)
 - ⊙ IRON PIPE FOUND (1/2" OR AS NOTED)
 - ▲ NAIL FOUND (TYPE AS NOTED)
 - △ MAG NAIL WITH WASHER STAMPED "STEGER BIZZELL" SET
 - ⊗ COTTON SPINDLE FOUND OR "X" IN CONCRETE FOUND
 - PROPOSED WATER LINE
 - PROPOSED WASTEWATER LINE
 - W- EXISTING WATER LINE
 - WWL- EXISTING WASTEWATER LINE
 - 123- PROPOSED CONTOUR
 - 123- EXISTING CONTOUR
 - ACCESSIBLE ROUTE
 - ⊘ GATE VALVE

SITE DATA:

LAND AREA:	49,116 S.F. (1.13 AC.)
LOT BUILDING COVERAGE:	13.5% (6,650 S.F./49,116 S.F.)
EXISTING IMPERVIOUS COVER:	63.8% (31,341 S.F./49,116 S.F.)
PROPOSED IMPERVIOUS COVER:	67.9% (33,347 S.F./49,116 S.F.)
MAX. IMPERVIOUS COVER:	70% for Office Use per Village Park PUD
TOTAL G.F.A.:	6,650 S.F.
BUILDING TYPE:	Office

PARKING REQUIREMENTS

OFFICE - 1 SP. PER 300 S.F. GFA OFFICE SPACE PER SECTION 9.02.030 OF UDC

6,650 S.F. GFA OFFICE / 300 S.F. = 22 SPACES REQUIRED

PARKING PROVIDED: 24 - 9'x18' PARKING SP.

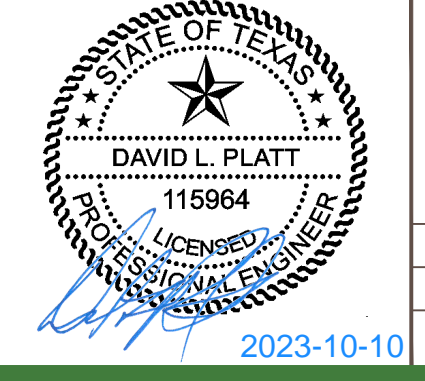
- DIMENSIONAL SITE PLAN NOTES:**
- All lighting fixtures shall be designed to completely conceal and fully shield, within an opaque housing, the light source from visibility from any street right-of-way. The cone of light shall not cross any adjacent property line. The illumination shall not exceed two (2) foot candles at a height of three (3) feet at the property line. Only incandescent, fluorescent, color-corrected high-pressure sodium or metal halide may be used. All vehicle or pedestrian access shall be sufficiently lighted to ensure security of property and persons.
 - All roof, wall and ground mounted mechanical equipment must be screened in accordance with Chapter 8 of the UDC. If roof and wall mounted equipment of any type including duct work and large vents is proposed, it shall be shown on the Site Plan and screening identified. Screening of mechanical equipment shall result in the mechanical equipment blending in with the primary building and not appearing separate from the building and shall be screened from view from any rights-of-way or adjoining properties.
 - Per Chapter 8, the dumpster enclosures must be one (1) foot above the height of the waste container. Use protective poles in corners and at impact areas. Fence posts shall be of rust protected metal or concrete. A minimum 6" slab is required and must be sloped to drain. The enclosure must have steel framed gates with spring loaded hinges and fasteners to keep closed. Screening must be on all four (4) sides by masonry wall or approved fence or screening with opaque gates.

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

WARNING!
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP DESIGNED BY: DATE
AMK, BLM DRAWN BY: DATE
CHECKED BY: DATE
APPROVED BY: DATE



STEGER BIZZELL

ADDRESS: 1978 S. AUSTIN AVENUE, GEORGETOWN, TX 78626
METRO: 512.930.9412, SERVICES: >>>ENGINEERS >>>PLANNERS >>>SURVEYORS
TELEPHONE: 512.930.9412, FAX: 512.930.9413, WEBSITE: STEGERBIZZELL.COM

DIMENSIONAL SITE PLAN
for
STEGER BIZZELL 1940 OFFICE EXPANSION
1940 S. AUSTIN AVENUE
City of Georgetown, Williamson County, Texas

Project No: 18816-3
SHEET 7
of 18

L:\PROJECTS\2006\18816-5 Steger Bizzell Site\CAD\Plans\EXISTING DRAINAGE MAP.dwg, 10/10/2023 11:46:29 AM

These drawings are the sole property of STEGER & BIZZELL ENGINEERING, INC. The use of these drawings is hereby restricted to the original site for which they were prepared. Reproduction or reuse of these drawings in whole or in part without written permission of STEGER & BIZZELL ENGINEERING, INC. is strictly prohibited.

Project: 18816 SB 1940 Office Simulation Run: EX 2-YR SCS

Start of Run: 09Apr2020, 00:00 Basin Model: Existing
End of Run: 10Apr2020, 00:00 Meteorologic Model: CoA SCS 2 Yr 24 Hr
Compute Time: 03Oct2023, 14:46:31 Control Specifications: 24 HR

Show Elements: All Elements Volume Units: IN ACRE-FT Sorting: Hydrologic

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
BASIN A	0.001762	2.7	09Apr2020, 12:07	2.43

Project: 18816 SB 1940 Office Simulation Run: EX 10-YR SCS

Start of Run: 09Apr2020, 00:00 Basin Model: Existing
End of Run: 10Apr2020, 00:00 Meteorologic Model: CoA SCS 10 Yr 24 Hr
Compute Time: 03Oct2023, 14:46:29 Control Specifications: 24 HR

Show Elements: All Elements Volume Units: IN ACRE-FT Sorting: Hydrologic

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
BASIN A	0.001762	5.4	09Apr2020, 12:06	4.98

Project: 18816 SB 1940 Office Simulation Run: EX 25-YR SCS

Start of Run: 09Apr2020, 00:00 Basin Model: Existing
End of Run: 10Apr2020, 00:00 Meteorologic Model: CoA SCS 25 Yr 24 Hr
Compute Time: 03Oct2023, 14:46:32 Control Specifications: 24 HR

Show Elements: All Elements Volume Units: IN ACRE-FT Sorting: Hydrologic

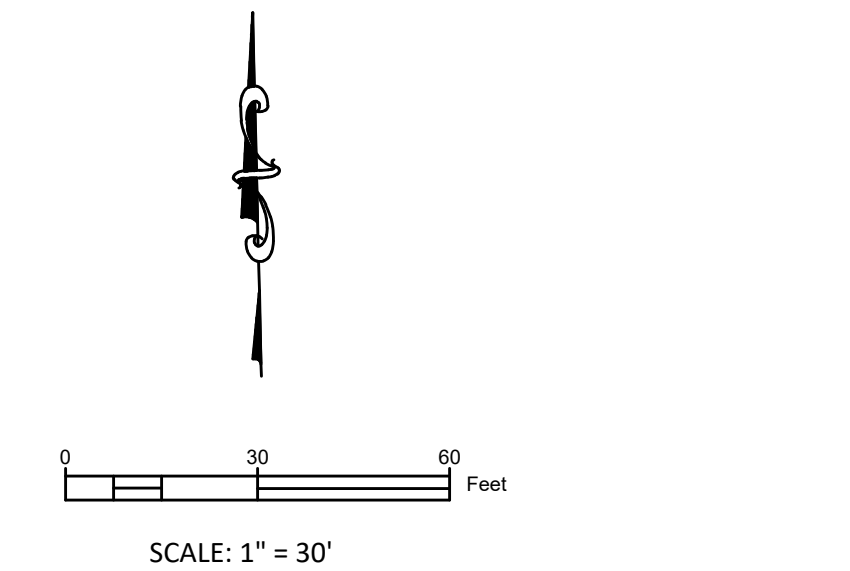
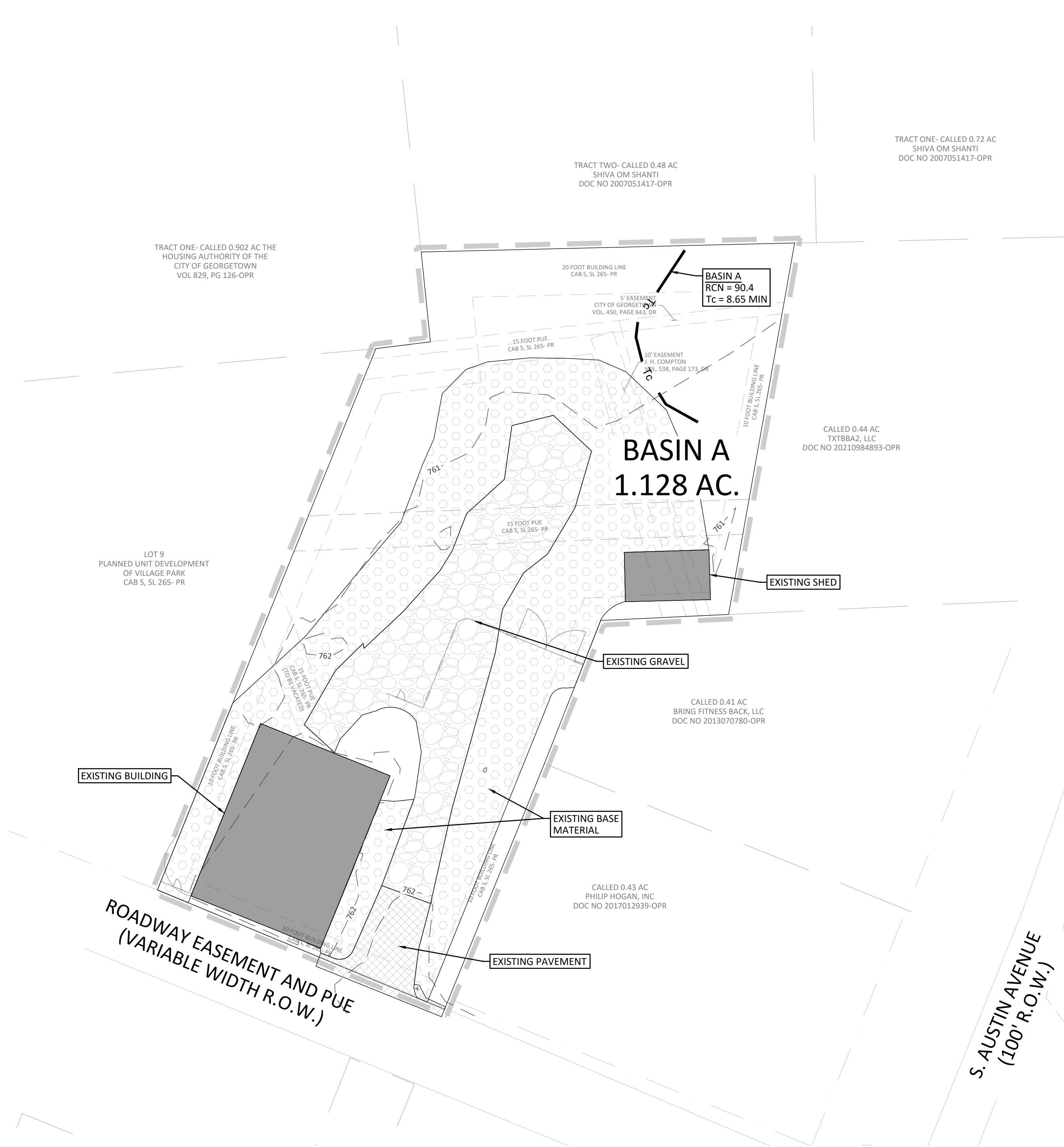
Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
BASIN A	0.001762	7.0	09Apr2020, 12:06	6.49

Project: 18816 SB 1940 Office Simulation Run: EX 100-YR SCS

Start of Run: 09Apr2020, 00:00 Basin Model: Existing
End of Run: 10Apr2020, 00:00 Meteorologic Model: CoA SCS 100 Yr 24 Hr
Compute Time: 03Oct2023, 14:46:30 Control Specifications: 24 HR

Show Elements: All Elements Volume Units: IN ACRE-FT Sorting: Hydrologic

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
BASIN A	0.001762	9.5	09Apr2020, 12:06	9.02



LEGEND

- DRAINAGE BASIN BOUNDARY
- Tc TIME OF CONCENTRATION PATH
- 123 - EXISTING CONTOUR

HEC-HMS Results

Basin	Storm Frequency Peak Flow [cfs]			
	2 Year	10 Year	25 Year	100 Year
Existing Basin A	2.7	5.4	7.0	9.5
Proposed Basin A	3.0	5.7	7.2	9.8
Delta	0.3	0.3	0.2	0.3

Select RCN from Table 2-7 of DCM

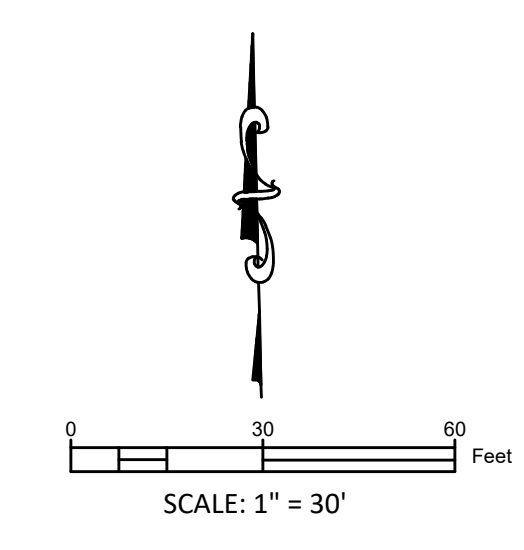
Hydrologic Soil Group [%]	Area [ac.]	Area [sq. m.]	A	B	C	D	% Check	Range							Lawn (Good)	Time of Concentration				Shallow Concentrated - Unpaved				Shallow Concentrated - Paved				Channel/Storm Drain				Total																	
								IC-1 [s.f.]	IC-2 [s.f.]	IC-3 [s.f.]	IC-4 [s.f.]	PC-1 [s.f.]	PC-2 [s.f.]	PC-3 [s.f.]		PC-4 [s.f.]	Total IC [s.f.]	Total PC [s.f.]	Total IC %	% Check	Composite RCN	Elev-Start [ft]	Elev-Stop [ft]	L [ft]	n	P [in]	S [ft/ft]	Ts-SCEp [min]	Elev-Start [ft]	Elev-Stop [ft]	L [ft]		n	P [in]	S [ft/ft]	Ts-SCEp [min]	Elev-Start [ft]	Elev-Stop [ft]	L [ft]	n	P [in]	S [ft/ft]	Ts-SCEp [min]	Tc-channel [min]	Tc [min]	Tag [min]			
Existing A	49116	1.13	0.001762	0%	0%	0%	100%	OK	5,632	18,118	7,591	0	0	0	0	17,776	0	0	0	31341	63.81%	OK	90.4	751.2	750.1	91	0.13	4.2	0.012088	8.65	750.1	750.1	0	0.000	0.00	750.1	750.1	0	0	0	0	0	0	0	0	0	0.00	8.55	5.18

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

<p>WARNING! There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.</p>	<table border="1"> <thead> <tr> <th>NO.</th> <th>REVISION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	REVISION	BY	DATE																					<p>DLP DESIGNED BY: _____ DATE _____ AMK, BLM DRAWN BY: _____ DATE _____ CHECKED BY: _____ DATE _____ APPROVED BY: _____ DATE _____</p>		<p>STEGER BIZZELL</p> <p>1978 S. AUSTIN AVENUE, GEORGETOWN, TX 78626 METRO: 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 SERVICES: TBPLS FIRM No. 10003700 WEB: STEGERBIZZELL.COM ->>ENGINEERS >>PLANNERS >>SURVEYORS</p>	<p>EXISTING DRAINAGE MAP for STEGER BIZZELL 1940 OFFICE EXPANSION 1940 S. AUSTIN AVENUE City of Georgetown, Williamson County, Texas</p>	<p>Project No: 18816-3</p> <p>SHEET 13 of 18</p>
NO.	REVISION	BY	DATE																											

L:\PROJECTS\2006\18816-3 Steger Bizzell\Site\CAD\Plans\DEVELOPED DRAINAGE MAP.dwg, 10/10/2023 11:48:47 AM

These drawings are the sole property of STEGER & BIZZELL ENGINEERING, INC. The use of these drawings is hereby restricted to the original site for which they were prepared. Reproduction or reuse of these drawings in whole or in part without written permission of STEGER & BIZZELL ENGINEERING, INC. is strictly prohibited.



Project: 18816 SB 1940 Office Simulation Run: PR 2-YR SCS

Start of Run: 09Apr2020, 00:00 Basin Model: Proposed
End of Run: 10Apr2020, 00:00 Meteorologic Model: CoA SCS 2 Yr 24 Hr
Compute Time: 03Oct2023, 14:56:11 Control Specifications: 24 HR

Show Elements: All Elements Volume Units: IN ACRE-FT Sorting: Hydrologic

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
BASIN A	0.001762	3.0	09Apr2020, 12:06	2.60

Project: 18816 SB 1940 Office Simulation Run: PR 10-YR SCS

Start of Run: 09Apr2020, 00:00 Basin Model: Proposed
End of Run: 10Apr2020, 00:00 Meteorologic Model: CoA SCS 10 Yr 24 Hr
Compute Time: 03Oct2023, 14:56:10 Control Specifications: 24 HR

Show Elements: All Elements Volume Units: IN ACRE-FT Sorting: Hydrologic

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
BASIN A	0.001762	5.7	09Apr2020, 12:06	5.19

Project: 18816 SB 1940 Office Simulation Run: PR 25-YR SCS

Start of Run: 09Apr2020, 00:00 Basin Model: Proposed
End of Run: 10Apr2020, 00:00 Meteorologic Model: CoA SCS 25 Yr 24 Hr
Compute Time: 03Oct2023, 14:56:10 Control Specifications: 24 HR

Show Elements: All Elements Volume Units: IN ACRE-FT Sorting: Hydrologic

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
BASIN A	0.001762	7.2	09Apr2020, 12:06	6.70

Project: 18816 SB 1940 Office Simulation Run: PR 100-YR SCS

Start of Run: 09Apr2020, 00:00 Basin Model: Proposed
End of Run: 10Apr2020, 00:00 Meteorologic Model: CoA SCS 100 Yr 24 Hr
Compute Time: 03Oct2023, 14:56:10 Control Specifications: 24 HR

Show Elements: All Elements Volume Units: IN ACRE-FT Sorting: Hydrologic

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
BASIN A	0.001762	9.8	09Apr2020, 12:06	9.24



LEGEND

- DRAINAGE BASIN BOUNDARY
- Tc - TIME OF CONCENTRATION PATH
- -123 - EXISTING CONTOUR
- -123 - PROPOSED CONTOUR

HEC-HMS Results

Basin	Storm Frequency Peak Flow [cfs]			
	2 Year	10 Year	25 Year	100 Year
Existing Basin A	2.7	5.4	7.0	9.5
Proposed Basin A	3.0	5.7	7.2	9.8
Delta	0.3	0.3	0.2	0.3

Select RCN from Table 2-7 of DCM

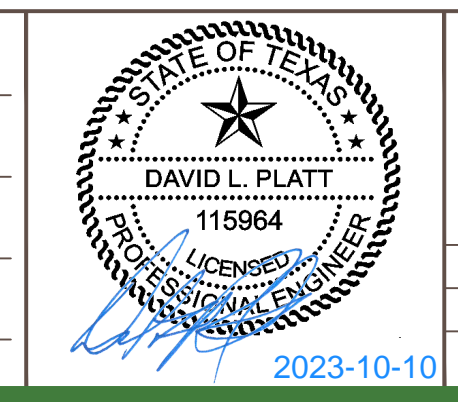
Basin	Area [s.f.], [ac.], [sq. m.]			Hydrologic Soil Group [%]				Building		Pavement		Time of Concentration				Shallow Concentrated - Unpaved				Shallow Concentrated - Paved				Channel/Storm Drain				Total																		
	Developed	Area	Area	A	B	C	D	% Check	IC-1	IC-2	IC-3	IC-4	PC-1	PC-2	PC-3	PC-4	Total IC	Total PC	% Check	Composite RCN	Elev-Start	Elev-Stop	L	n	P	s	Ti-sheet	Elev-Start	Elev-Stop	L	s	Ti-SCFu	Elev-Start	Elev-Stop	L	s	Ti-SCFu	L	s	Ti-channel	Tc	Tag				
	49116	1.13	0.001762	0%	0%	0%	100%	OK	6,650	26,997	0	0	15,789	0	0	0	33347	67.89%	OK	92.2	761.8	761.1	68	0.13	4.2	0.010294	7.31	761.1	761.1	0	0.00000	0.00	761.1	761.1	0	0.00000	0.00	0	0	0	0	0	0	0.00	7.31	4.39

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

WARNING!
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP DESIGNED BY: _____ DATE _____
AMK, BLM DRAWN BY: _____ DATE _____
CHECKED BY: _____ DATE _____
APPROVED BY: _____ DATE _____



STEGER & BIZZELL

115964

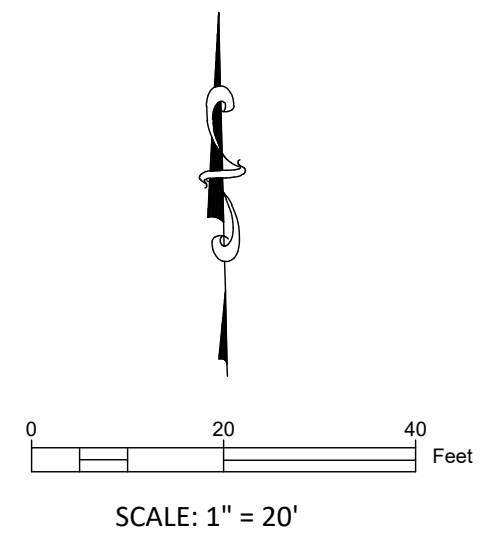
ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626
METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 WEB STEGERBIZZELL.COM
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

DEVELOPED DRAINAGE MAP
for
STEGER BIZZELL 1940 OFFICE EXPANSION
1940 S. AUSTIN AVENUE
City of Georgetown, Williamson County, Texas

Project No:
18816-3

SHEET
14
of 18

These drawings are the sole property of STEGER & BIZZELL ENGINEERING, INC. The use of these drawings is hereby restricted to the original site for which they were prepared. Reproduction or reuse of these drawings in whole or in part without written permission of STEGER & BIZZELL ENGINEERING, INC. is strictly prohibited.



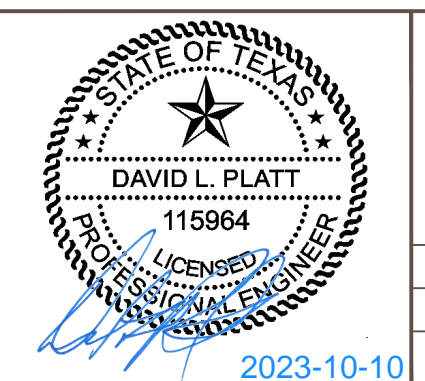
LEGEND

	PROPOSED CONTOUR
	EXISTING CONTOUR
	FINISHED FLOOR ELEVATION
	FINISHED GRADE
	SIDEWALK

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK, BLM	
DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



STEGER BIZZELL

ADDRESS: 1978 S. AUSTIN AVENUE, GEORGETOWN, TX 78626
 METRO: 512.930.9412, TEXAS REGISTERED ENGINEERING FIRM F-181, WEB: STEGERBIZZELL.COM
 SERVICES: >>ENGINEERS >>PLANNERS >>SURVEYORS

DETAILED GRADING PLAN
 for
STEGER BIZZELL 1940 OFFICE EXPANSION
 1940 S. AUSTIN AVENUE
 City of Georgetown, Williamson County, Texas

Project No:
18816-3

SHEET
17
 of 18

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: David Platt

Date: 2023-10-09

Signature of Customer/Agent:



Regulated Entity Name: Steger Bizzell 1940 Office Expansion

Project Information

Potential Sources of Contamination

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

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

The following fuels and/or hazardous substances will be stored on the site: _____

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

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

- Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.
- Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An Aboveground Storage Tank Facility Plan application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.
- Fuels and hazardous substances will not be stored on the site.
- 2. **Attachment A - Spill Response Actions.** A site specific description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances is attached.
- 3. Temporary aboveground storage tank systems of 250 gallons or more cumulative storage capacity must be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature.
- 4. **Attachment B - Potential Sources of Contamination.** A description of any activities or processes which may be a potential source of contamination affecting surface water quality is attached.

Sequence of Construction

- 5. **Attachment C - Sequence of Major Activities.** A description of the sequence of major activities which will disturb soils for major portions of the site (grubbing, excavation, grading, utilities, and infrastructure installation) is attached.
 - For each activity described, an estimate (in acres) of the total area of the site to be disturbed by each activity is given.
 - For each activity described, include a description of appropriate temporary control measures and the general timing (or sequence) during the construction process that the measures will be implemented.
- 6. Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project: San Gabriel

Temporary Best Management Practices (TBMPs)

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

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

- A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.
 - A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.
 - A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.
 - A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.
8. The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.
- Attachment E - Request to Temporarily Seal a Feature.** A request to temporarily seal a feature is attached. The request includes justification as to why no reasonable and practicable alternative exists for each feature.
 - There will be no temporary sealing of naturally-occurring sensitive features on the site.
9. **Attachment F - Structural Practices.** A description of the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site is attached. Placement of structural practices in floodplains has been avoided.
10. **Attachment G - Drainage Area Map.** A drainage area map supporting the following requirements is attached:
- For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.
 - For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be used.
 - For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.
 - There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

- There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. Erosion and sediment controls other than sediment basins or sediment traps within each disturbed drainage area will be used.
11. **Attachment H - Temporary Sediment Pond(s) Plans and Calculations.** Temporary sediment pond or basin construction plans and design calculations for a proposed temporary BMP or measure have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information must be signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed temporary BMPs and measures are attached.
- N/A
12. **Attachment I - Inspection and Maintenance for BMPs.** A plan for the inspection of each temporary BMP(s) and measure(s) and for their timely maintenance, repairs, and, if necessary, retrofit is attached. A description of the documentation procedures, recordkeeping practices, and inspection frequency are included in the plan and are specific to the site and/or BMP.
13. All control measures must be properly selected, installed, and maintained in accordance with the manufacturer's specifications and good engineering practices. If periodic inspections by the applicant or the executive director, or other information indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations.
14. If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).
15. Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake will be provided that can indicate when the sediment occupies 50% of the basin volume.
16. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).

Soil Stabilization Practices

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

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

18. Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
19. Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

Administrative Information

20. All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.
21. If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.
22. Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.

ATTACHMENT A – SPILL RESPONSE ACTIONS

Because fuels and hazardous substances will be provided by an off-site facility, no on-site containment procedures are provided for in this WPAP.

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

Education

1. Be aware that different materials pollute in different amounts. Make sure that each employee knows what a “significant spill” is for each material they use, and what is the appropriate response for “significant” and “insignificant” spills. Employees should also be aware of when spill must be reported to the TCEQ. Information available in 30 TAC 327.4 and 40 CFR 302.4.
2. Educate employees and subcontractors on potential dangers to humans and the environment from spills and leaks.
3. Hold regular meetings to discuss and reinforce appropriate disposal procedures (incorporate into regular safety meetings).
4. Establish a continuing education program to indoctrinate new employees.
5. Have contractor’s superintendent or representative oversee and enforce proper spill prevention and control measures.

General Measures

1. To the extent that the work can be accomplished safely, spills of oil, petroleum products, 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 cleanup materials where it will be readily accessible.
4. Train employees in spill prevention and cleanup.
5. Designate responsible individuals to oversee and enforce control measures.
6. Spills should be covered and protected from stormwater run-on during rainfall to the extent that it doesn’t compromise clean-up activities.
7. Do not bury or wash spills with water.
8. Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.
9. Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.
10. Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.
11. Place Material Safety Data Sheets (MSDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.

12. Keep waste storage areas clean, well-organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

Cleanup

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

Minor Spills

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

Semi-Significant Spills

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

Spills should be cleaned up immediately:

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

Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

1. Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.
2. For spills of federal reportable quantities, in conformance with the requirements in 40 CFR parts 110, 119, and 302, the contractor should notify the National Response Center at (800) 424-8802.

3. Notification should first be made by telephone and followed up with a written report.
4. The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.
5. Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

More information on spill rules and appropriate responses is available on the TCEQ website at:
<http://www.tceq.texas.gov/response/>

Vehicle and Equipment Maintenance

1. If maintenance must occur onsite, use a designated area and a secondary containment, located away from drainage courses, to prevent the run-on of stormwater and the runoff of spills.
2. Regularly inspect onsite vehicles and equipment for leaks and repair immediately.
3. Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles) for leaking oil and fluids. Do not allow leaking vehicles or equipment onsite.
4. Always use secondary containment, such as a drain pan or drop cloth, to catch spills or leaks when removing or changing fluids.
5. Place drip pans or absorbent materials under paving equipment when not in use.
6. Use absorbent materials on small spills rather than hosing down or burying the spill. Remove the absorbent materials promptly and dispose of properly.
7. Promptly transfer used fluids to the proper waste or recycling drums. Don't leave full drip pans or other open containers lying around.
8. Oil filters disposed of in trashcans or dumpsters can leak oil and pollute stormwater. Place the oil filter in a funnel over a waste oil-recycling drum to drain excess oil before disposal. Oil filters can also be recycled. Ask the oil supplier or recycler about recycling oil filters.
9. Store cracked batteries in a non-leaking secondary container. Do this with all cracked batteries even if you think all the acid has drained out. If you drop a battery, treat it as if it is cracked. Put it into the containment area until you are sure it is not leaking.

Vehicle and Equipment Fueling

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

If a spill should occur, the person responsible for the spill should contact the TCEQ at (512) 339-2929 or call 911. Soil contaminated by spills that occur on-site will be removed and disposed at an approved disposal site.

ATTACHMENT B – POTENTIAL SOURCES OF CONTAMINATION

- Hydraulic and diesel
- Portable toilet systems (Sanitary Waste)
- Trash from construction workers
- Paints, Paint Solvents, glues, concrete and other building materials
- Plant fertilizers and Pesticides
- Inadequate maintenance of temporary water pollution abatement measures
- Stock piles or spoils of materials

ATTACHMENT C – SEQUENCE OF MAJOR ACTIVITIES

The following sequence of activities is suggested. The sequence of construction will take place in one phase. The actual sequence may vary slightly depending on the contractor or weather conditions.

1. Construction activities will commence with the installation of the required silt fences and stabilized construction entrance. The total area disturbed by establishing temporary erosion controls is approximately 0.15 acres. **Silt fence and stabilized construction entrance (S.C.E) are the control measures.**
2. Excavation will take place where the utilities, sidewalks, parking spaces, drive aisle, and building will be situated. Spoils of this material may be placed at a location on the project site as directed by the contractor or hauled off-site. These spoils and any other loose granular material will be enclosed by a silt fence. The total area disturbed by construction is approximately 1.03 acres. **Silt fence and S.C.E. are the control measures.**
3. Grading on the site will consist of the placement and compaction of base or select fill material under and/or around the sidewalks, parking spaces, drive aisle, and building. The portion of the site that is subject to grading is approximately 1.03 acres. **Silt fence and S.C.E. are the control measures.**
4. The installation of utilities will disturb a portion of the site. Proposed utility improvements include the addition of wastewater and water lines. The total area disturbed by construction is approximately 0.04 acres. **Silt fence and S.C.E. are the control measures.**
5. Subsequent to the construction of the driveway, parking spaces, etc. disturbed areas will be hydro-mulched or seeded. Approximately 0.37 acres. **Silt fence is the control measure.**
6. Temporary sediment and erosion controls will be removed after the project is completed.

ATTACHMENT D – TEMPORARY BEST MANAGEMENT PRACTICES AND MEASURES

The following sequence of activities is suggested. The actual sequence may vary slightly depending on the contractor or weather conditions.

1. Construction activities will commence with the installation of the required silt fences and a stabilized construction entrance. **Silt fence and a stabilized construction entrance are the control measures.**
2. Excavation will take place where the drive aisle, parking spots, sidewalks, and building will be situated. Spoils of this material may be placed at a location on the project site as directed by the contractor or hauled off-site. These spoils and any other loose granular material will be enclosed by a silt fence. The total area disturbed by construction is approximately 1.03 acres. **Silt fence and a stabilized construction entrance are the control measures.**
3. Grading on the site will consist of the placement and compaction of base or select fill material under and/or around the sidewalks, parking lot, drive aisle, and building. The portion of the site that is subject to grading is approximately 1.03 acres. **Silt fence and a stabilized construction entrance are the control measures.**
4. Grading will be followed by the installation of underground utilities as required. **Silt fence and a stabilized construction entrance are the control measures.**
5. The pavement concrete will be poured at finished grade. **Silt fence and a stabilized construction entrance are the control measures.**
6. A concrete washout area will be provided as defined on the site plan.
7. After the building has been installed, fine grading around the site will be completed. **Silt fence and a stabilized construction entrance are the control measures.**
8. A security chain link fence will then be installed. **Silt fence and a stabilized construction entrance are the control measures.**
9. Disturbed areas will be hydro-mulched or seeded. **Silt fence and inlet protection are the control measures.**

Most surface runoff originating upgradient or on site will be contained within the proposed silt fence. The silt fence will trap most pollutants and prevent them from entering off-site surface streams, sensitive features or the aquifer. There is limited off-site runoff as the upgradient runoff is diverted by existing roads with ditches or existing natural drainage channels. The stabilized construction entrance will reduce the amount of sediment leaving the site. These temporary BMPs will trap most pollutants and prevent them from entering off-site surface streams, sensitive features, or the aquifer.

ATTACHMENT F – STRUCTURAL PRACTICES

No structural practices will be utilized to divert flows away from exposed soils or to store flows. Silt fences and a stabilized construction entrance will be used to limit the runoff discharge of sediments from exposed areas on the site

ATTACHMENT G – DRAINAGE AREA MAP

Please see the existing and developed drainage maps on sheets 12 and 13 from the “Site Plan” attachment in the “Water Pollution Abatement Plan Application” section.

The maximum common drainage area is 1.128 acres. Only 1.03 acres of this area will be disturbed.

ATTACHMENT H – TEMPORARY SEDIMENT POND(S) PLAN AND CALCULATIONS

There are no temporary sediment ponds proposed with this submittal.

ATTACHMENT I – INSPECTION AND MAINTENANCE FOR BMPS

Silt Fence

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

Concrete Washout

1. Inspection should be made weekly and after each rainfall by the responsible party.
2. Remove sediment and other debris when buildup reaches 6 inches and dispose of the accumulated silt in an approved manner that will not cause any additional siltation.
3. The berm/temporary pit should be reshaped as needed during inspection.
4. The berm/temporary pit should be replaced when the structure ceases to function as intended due to silt accumulation among the rocks, washout, construction traffic damage, etc.
5. The washout should be left in place until construction has been completed.
6. When construction is complete, the sediment should be disposed of in a manner that will not cause additional siltation and the prior location of the Concrete Washout should be revegetated.
7. The concrete from the washout should be removed from the site in an appropriate manner.

Temporary Construction Entrance/Exit

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

Construction Staging Area

1. Inspection should be made weekly of the staging area to ensure all temporary BMPs are installed and functioning. Verify that any materials stored in the staging area are not exposed to stormwater runoff.
2. If the staging area is paved, the area is to be swept on a regular basis to keep dust down.

The following steps will help reduce stormwater pollution from concrete wastes:

- Incorporate requirements for concrete waste management into material supplier and subcontractor agreements.
- Avoid mixing excess amounts of fresh concrete.
- Perform washout of concrete trucks in designated areas only.
- Do not wash out concrete trucks into storm drains, open ditches, streets, or streams.
- Do not allow excess concrete to be dumped onsite, except in designated areas.

For on-site washout:

- Locate washout area at least 50 feet from sensitive features, storm drains, open ditches, or water bodies. Do not allow runoff from this area by constructing a temporary pit or bermed area large enough for liquid and solid waste.
- Wash out wastes into the temporary pit where the concrete can set, be broken up, and then disposed properly.

The following sample forms should be utilized to document the inspection and maintenance of the proposed temporary BMPs as described above. This form shall be kept on site with the WPAP until the project is completed. A report documenting the Temporary BMPs maintenance activities, sediment removal and modifications to the sedimentation and erosion controls is required. Steger Bizzell is responsible for maintaining this log.

Temporary BMP Log

Date	Last Inspection Date	Inspection By	Title	Company	BMP Status	Corrective Action	Date of Corrective Action

ATTACHMENT J – SCHEDULE OF INTERIM AND PERMANENT SOIL STABILIZATION PRACTICES

Vehicular traffic should be limited to areas of the project site where construction will take place. The contractor should endeavor to preserve existing vegetation as much as practicable to reduce erosion and lower the cost associated with stabilization. **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.**

All disturbed areas shall be stabilized as described below.

Except as provided for below, stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased.

- A. Where the initiation of stabilization measures by the 14th day after construction activity temporarily or permanently ceases is precluded by snow cover or frozen ground conditions, stabilization measures shall be initiated as soon as practicable.
- B. Where construction activity on a portion of the site has temporarily ceased, and earth-disturbing activities will be resumed with 21 days, temporary stabilization measures do not have to be initiated on that portion of the site.
- C. In areas experiencing drought, where the initiation of stabilization measures by the 14th day after construction activity has temporarily or permanently ceased is precluded by seasonal arid conditions, stabilization measures shall be initiated as soon as practicable.

Stabilization measures as described as follows:

All disturbed grass areas should be planted in drought resistant species normally grown as permanent lawns, such as Zoysia, Bermuda and Buffalo. Grass areas may be sodded, plugged, sprigged or seeded except that solid sod shall be used in swales or other areas subject to erosion. All planted areas shall be provided with a readily available water supply and watered as necessary to ensure continuous healthy growth and development. Maintenance shall include the replacement of all dead plant material if that material was used to meet the requirements of this section.

Permanent 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)(C), (D)(li), (E), and (5), 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 **Permanent Stormwater Section** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Print Name of Customer/Agent: David Platt

Date: 2023-10-09

Signature of Customer/Agent



Regulated Entity Name: Steger Bizzell 1940 Office Expansion

Permanent Best Management Practices (BMPs)

Permanent best management practices and measures that will be used during and after construction is completed.

- Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.
 N/A
- These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.
 The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.

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

N/A

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

N/A

4. Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

The site will be used for low density single-family residential development and has 20% or less impervious cover.

The site will be used for low density single-family residential development but has more than 20% impervious cover.

The site will not be used for low density single-family residential development.

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

Attachment A - 20% or Less Impervious Cover Waiver. The site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is attached.

The site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.

The site will not be used for multi-family residential developments, schools, or small business sites.

6. **Attachment B - BMPs for Upgradient Stormwater.**

- A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is attached.
 - No surface water, groundwater or stormwater originates upgradient from the site and flows across the site, and an explanation is attached.
 - Permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, and an explanation is attached.
7. **Attachment C - BMPs for On-site Stormwater.**
- A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is attached.
 - Permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, and an explanation is attached.
8. **Attachment D - BMPs for Surface Streams.** A description of the BMPs and measures that prevent pollutants from entering surface streams, sensitive features, or the aquifer is attached. Each feature identified in the Geologic Assessment as sensitive has been addressed.
- N/A
9. The applicant understands that to the extent practicable, BMPs and measures must maintain flow to naturally occurring sensitive features identified in either the geologic assessment, executive director review, or during excavation, blasting, or construction.
- The permanent sealing of or diversion of flow from a naturally-occurring sensitive feature that accepts recharge to the Edwards Aquifer as a permanent pollution abatement measure has not been proposed.
 - Attachment E - Request to Seal Features.** A request to seal a naturally-occurring sensitive feature, that includes, for each feature, a justification as to why no reasonable and practicable alternative exists, is attached.
10. **Attachment F - Construction Plans.** All construction plans and design calculations for the proposed permanent BMP(s) and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer, and are signed, sealed, and dated. The plans are attached and, if applicable include:
- Design calculations (TSS removal calculations)
 - TCEQ construction notes
 - All geologic features
 - All proposed structural BMP(s) plans and specifications
- N/A

11. **Attachment G - Inspection, Maintenance, Repair and Retrofit Plan.** A plan for the inspection, maintenance, repairs, and, if necessary, retrofit of the permanent BMPs and measures is attached. The plan includes all of the following:
- Prepared and certified by the engineer designing the permanent BMPs and measures
 - Signed by the owner or responsible party
 - Procedures for documenting inspections, maintenance, repairs, and, if necessary retrofit
 - A discussion of record keeping procedures
- N/A
12. **Attachment H - Pilot-Scale Field Testing Plan.** Pilot studies for BMPs that are not recognized by the Executive Director require prior approval from the TCEQ. A plan for pilot-scale field testing is attached.
- N/A
13. **Attachment I -Measures for Minimizing Surface Stream Contamination.** A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is attached. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity, which increase erosion that results in water quality degradation.
- N/A

Responsibility for Maintenance of Permanent BMP(s)

Responsibility for maintenance of best management practices and measures after construction is complete.

14. The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.
- N/A
15. A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development, or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.
- N/A

ATTACHMENT B – BMPS FOR UPGRADIENT STORMWATER

All upgradient runoff is captured and conveyed through existing ditches and culverts along S. Austin Avenue. No upgradient runoff runs across the project site, and no storm sewer improvements are proposed to capture or divert upgradient runoff. No BMPs are proposed to treat upgradient runoff.

ATTACHMENT C – BMPS FOR ON-SITE STORMWATER

This project is proposing the credit of the pre-rule impervious cover (0.72 acres, 63.8%) as well as the use of natural vegetation in conjunction with ribbon curb to allow the site to continue draining similar to existing conditions in the sheet flow condition. Runoff velocities will remain low and not concentrate the runoff due to the very flat (<1%) grades on-site. According to the TSS spreadsheet from the TCEQ, 35 lbs of removal would be required for the entire project. Equivalent water quality protection will be achieved by providing vegetation (similar to a vegetative filter strip) around all newly paved areas and using ribbon curb to allow sheet flow.

ATTACHMENT D – BMPS FOR SURFACE STREAMS

There are no additional BMPs for minimizing pollutants from entering surface streams. Temporary BMPs have been designed to reduce the potential pollutant load during construction activities.

ATTACHMENT F – CONSTRUCTION PLANS

Please see the “Site Plan” attachment in the, “Water Pollution Abatement Plan Application” section of this WPAP.

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

I _____ Bryan Moore _____,
Print Name

_____ Principal _____,
Title - Owner/President/Other

of _____ Steger Bizzell _____,
Corporation/Partnership/Entity Name

have authorized _____ David Platt _____
Print Name of Agent/Engineer

of _____ Steger Bizzell _____
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:

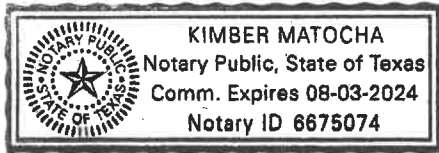
[Signature]
Applicant's Signature

10/09/2023
Date

THE STATE OF Texas §
County of Williamson §

BEFORE ME, the undersigned authority, on this day personally appeared Bryan E. Moore 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 9th day of October, 2023.



[Signature]
NOTARY PUBLIC

Kimber Matocha
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 08-03-2024

Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Steger Bizzell 1940 Office Expansion

Regulated Entity Location: 1940 S. Austin Ave, Georgetown, TX 78626

Name of Customer: Steger Bizzell

Contact Person: Bryan Moore

Phone: 512-930-9412

Customer Reference Number (if issued): CN 603231671

Regulated Entity Reference Number (if issued): RN N/A

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

San Antonio Regional Office

Mailed to: TCEQ - Cashier

Overnight Delivery to: TCEQ - Cashier

Revenues Section

Mail Code 214

P.O. Box 13088

Austin, TX 78711-3088

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

<i>Type of Plan</i>	<i>Size</i>	<i>Fee Due</i>
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	1.128 Acres	\$ 4,000
Sewage Collection System	L.F.	\$
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	Tanks	\$
Piping System(s)(only)	Each	\$
Exception	Each	\$
Extension of Time	Each	\$

Signature:  _____

Date: 2023-10-09

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

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

Organized Sewage Collection Systems and Modifications

<i>Project</i>	<i>Cost per Linear Foot</i>	<i>Minimum Fee- Maximum Fee</i>
Sewage Collection Systems	\$0.50	\$650 - \$6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

<i>Project</i>	<i>Cost per Tank or Piping System</i>	<i>Minimum Fee- Maximum Fee</i>
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

Exception Requests

<i>Project</i>	<i>Fee</i>
Exception Request	\$500

Extension of Time Requests

<i>Project</i>	<i>Fee</i>
Extension of Time Request	\$150



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 603231671		RN

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer		<input type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input checked="" type="checkbox"/> Change in Regulated Entity Ownership	
<i>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).</i>			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
Steger Bizzell Engineering, Inc.			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0115604500	17425598558	74-2559855	070484233
11. Type of Customer:	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
12. Number of Employees		13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input checked="" type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
15. Mailing Address:	1978 S. Austin Ave		
	City	Georgetown	State TX
	ZIP	78626	ZIP + 4
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
		bmoore@stegerbizzell.com	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	

SECTION III: Regulated Entity Information**21. General Regulated Entity Information** (If 'New Regulated Entity' is selected, a new permit application is also required.)
 New Regulated Entity
 Update to Regulated Entity Name
 Update to Regulated Entity Information

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

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

Steger Bizzell 1940 Office Expansion

23. Street Address of the Regulated Entity:

1940 S. Austin Ave

(No PO Boxes)

City	Georgetown	State	TX	ZIP	78626	ZIP + 4	
-------------	------------	--------------	----	------------	-------	----------------	--

24. County

Williamson

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

25. Description to Physical Location:

From Austin, head north on I-35, exit 259B for Austin Ave, continue past 1460 intersection and turn left past Dream Smiles Dental and site will be ahead on right

26. Nearest City**State****Nearest ZIP Code**

Georgetown

TX

78626

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

27. Latitude (N) In Decimal:

30.62680

28. Longitude (W) In Decimal:

-97.67891

Degrees

Minutes

Seconds

Degrees

Minutes

Seconds

30

37

36.479

-97

40

44.076

29. Primary SIC Code**30. Secondary SIC Code****31. Primary NAICS Code****32. Secondary NAICS Code**

(4 digits)

(4 digits)

(5 or 6 digits)

(5 or 6 digits)

8711

541330

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

Civil engineering services

34. Mailing Address:

1978 S. Austin Ave

Address:

City	Georgetown	State	TX	ZIP	78626	ZIP + 4	
-------------	------------	--------------	----	------------	-------	----------------	--

35. E-Mail Address:

bmoore@stegerbizzell.com

36. Telephone Number**37. Extension or Code****38. Fax Number** (if applicable)

(512) 930-9412

() -

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.


<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input checked="" type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
		WPAP		
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	David Platt	41. Title:	Project Manager
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(512) 930-9412		() -	dplatt@stegerbizzell.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:	Steger Bizzell	Job Title:	Project Manager
Name (In Print):	David Platt	Phone:	(512) 930- 9412
Signature:		Date:	2023-10-09