## **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**

- 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: <a href="http://www.tceq.texas.gov/field/eapp">http://www.tceq.texas.gov/field/eapp</a>.
- 2. This Edwards Aquifer Application Cover Page form (certified by the applicant or agent) must be included in the application and brought to the administrative review meeting.
- 3. Administrative reviews are scheduled with program staff who will conduct the review. Applicants or their authorized agent should call the appropriate regional office, according to the county in which the project is located, to schedule a review. The average meeting time is one hour.
- 4. In the meeting, the application is examined for administrative completeness. Deficiencies will be noted by staff and emailed or faxed to the applicant and authorized agent at the end of the meeting, or shortly after. Administrative deficiencies will cause the application to be deemed incomplete and returned.
  - An appointment should be made to resubmit the application. The application is re-examined to ensure all deficiencies are resolved. The application will only be deemed administratively complete when all administrative deficiencies are addressed.
- 5. If an application is received by mail, courier service, or otherwise submitted without a review meeting, the administrative review will be conducted within 30 days. The applicant and agent will be contacted with the results of the administrative review. If the application is found to be administratively incomplete, it can be retrieved from the regional office or returned by regular mail. If returned by mail, the regional office may require arrangements for return shipping.
- 6. If the geologic assessment was completed before October 1, 2004 and the site contains "possibly sensitive" features, the assessment must be updated in accordance with the *Instructions to Geologists* (TCEQ-0585 Instructions).

### **Technical Review**

- When an application is deemed administratively complete, the technical review period begins. The regional
  office will distribute copies of the application to the identified affected city, county, and groundwater
  conservation district whose jurisdiction includes the subject site. These entities and the public have 30 days
  to provide comments on the application to the regional office. All comments received are reviewed by TCEQ.
- 2. A site assessment is usually conducted as part of the technical review, to evaluate the geologic assessment and observe existing site conditions. The site must be accessible to our staff. The site boundaries should be

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

#### **Mid-Review Modifications**

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

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

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

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

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

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

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

1. Regulated Entity Name: Twin Rock				2. Regulated Entity No.: N/A				
3. Customer Name: Malik Raju & Sandeep Kaur			4. Customer No.: N/A					
5. Project Type: (Please circle/check one)	New	Modification Extension			nsion	Exception		
6. Plan Type: (Please circle/check one)	WPAP CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	Residential	Non-r	Non-residential 8. Si		8. Sit	te (acres):	0.90	
9. Application Fee:	\$3,000	10. P	10. Permanent BMP(s):			s):	Permanent stabilization/Re-vegetation & Water quality detention pond	
11. SCS (Linear Ft.):	N/A	12. AST/UST (No. Tanks)			ıks):	N/A		
13. County:	Travis	14. Watershed:				Colorado River		

## **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%2oGWCD%2omap.pdf

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

Austin Region						
County:	Hays	Travis	Williamson			
Original (1 req.)	_	_X_	_			
Region (1 req.)	_	_X_	_			
County(ies)	_	_X_	_			
Groundwater Conservation District(s)	Edwards Aquifer AuthorityBarton Springs/ Edwards AquiferHays TrinityPlum Creek	Barton Springs/ Edwards Aquifer	NA			
City(ies) Jurisdiction	AustinBudaDripping SpringsKyleMountain CitySan MarcosWimberleyWoodcreek	_X_AustinBee CavePflugervilleRollingwoodRound RockSunset ValleyWest Lake Hills	AustinCedar ParkFlorenceGeorgetownJerrellLeanderLiberty HillPflugervilleRound Rock			

San Antonio Region						
County:	Bexar	Comal	Kinney	Medina	Uvalde	
Original (1 req.)	_		_	_		
Region (1 req.)	_				_	
County(ies)	_	_			_	
Groundwater Conservation District(s)	Edwards Aquifer Authority Trinity-Glen Rose	Edwards Aquifer Authority	Kinney	EAA Medina	EAA Uvalde	
City(ies) Jurisdiction	Castle HillsFair Oaks RanchHelotesHill Country VillageHollywood ParkSan Antonio (SAWS)Shavano Park	Bulverde Fair Oaks Ranch Garden Ridge New Braunfels Schertz	NA	San Antonio ETJ (SAWS)	NA	

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review.				
Anna Fash, BGE, Inc.				
Print Name of Customer/Authorized Agent				
anal Front	06/03/2025			
Signature of Customer/Authorized Agent	Date			

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

## **General Information Form**

**Texas Commission on Environmental Quality** 

For Regulated Activities on the Edwards Aquifer Recharge and Transition Zones and Relating to 30 TAC §213.4(b) & §213.5(b)(2)(A), (B) Effective June 1, 1999

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

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

## Signature

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

Pri	nt Name of Customer/Agent: <u>Anna Fash, BGE, Inc.</u>
Da	te: <u>06/03/2025</u>
Sig	nature of Customer/Agent:
(	Cenaltas
P	roject Information
1.	Regulated Entity Name: <u>Twin Rock</u>
2.	County: <u>Travis</u>
3.	Stream Basin: Colorado
4.	Groundwater Conservation District (If applicable): N/A
5.	Edwards Aquifer Zone:
	Recharge Zone Transition Zone
6.	Plan Type:

7.	Customer (Applicant): Contact Person: Raju Malik & Sandeep Kaur Entity: N/A	
	Mailing Address: 12029 Jollyville Rd City, State: Austin, TX Telephone: 512-468-8969 Email Address: oakliquorcabinet@sbcglobal.bet	Zip: <u>78759</u> FAX:
8.	Agent/Representative (If any): Contact Person: Anna Fash Entity: BGE, Inc. Mailing Address: 1701 Directors Blvd. Ste 1000 City, State: Austin, TX Telephone: 512-686-3525	Zip: <u>78744</u> FAX:
9.	Email Address: afash@bgeinc.com  Project Location:	
	<ul> <li>☑ The project site is located inside the city limits</li> <li>☑ The project site is located outside the city limit jurisdiction) of</li> <li>☑ The project site is not located within any city's</li> </ul>	s but inside the ETJ (extra-territorial
10.	The location of the project site is described bel detail and clarity so that the TCEQ's Regional st boundaries for a field investigation.	·
	See Attachment C - Project Description	
11.	Attachment A – Road Map. A road map showi project site is attached. The project location and the map.	_
12.	Attachment B - USGS / Edwards Recharge Zon USGS Quadrangle Map (Scale: 1" = 2000') of th The map(s) clearly show:	
	<ul> <li>☑ Project site boundaries.</li> <li>☑ USGS Quadrangle Name(s).</li> <li>☑ Boundaries of the Recharge Zone (and Trance)</li> <li>☑ Drainage path from the project site to the boundaries</li> </ul>	
13.	The TCEQ must be able to inspect the project solution Sufficient survey staking is provided on the protect the boundaries and alignment of the regulated features noted in the Geologic Assessment.	ject to allow TCEQ regional staff to locate
	Survey staking will be completed by this date: ]	<u>rbd</u>

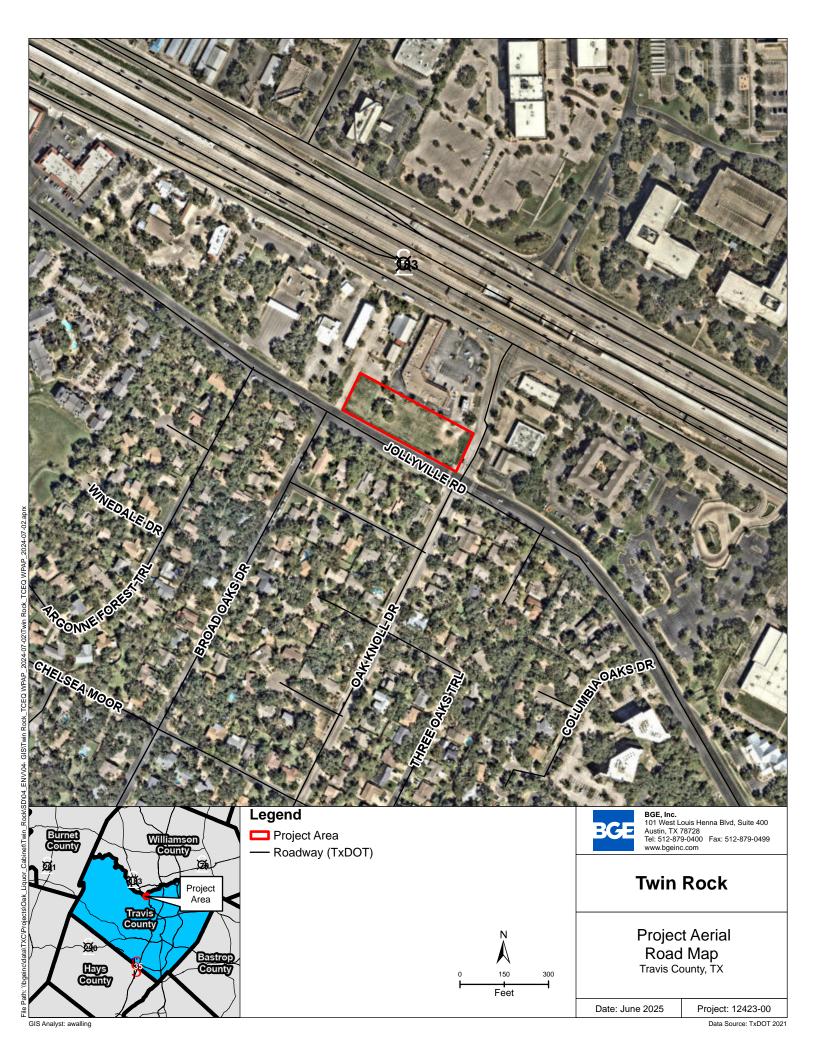
na	tachment C – Project Description. Attached at the end of this form is a detailed arrative description of the proposed project. The project description is consistent roughout the application and contains, at a minimum, the following details:
	Area of the site Offsite areas Impervious cover Permanent BMP(s) Proposed site use Site history Previous development Area(s) to be demolished
15. Existii	ng 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:
Prohil	bited Activities
	m aware that the following activities are prohibited on the Recharge Zone and are not oposed 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.
	m aware that the following activities are prohibited on the Transition Zone and are of 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.

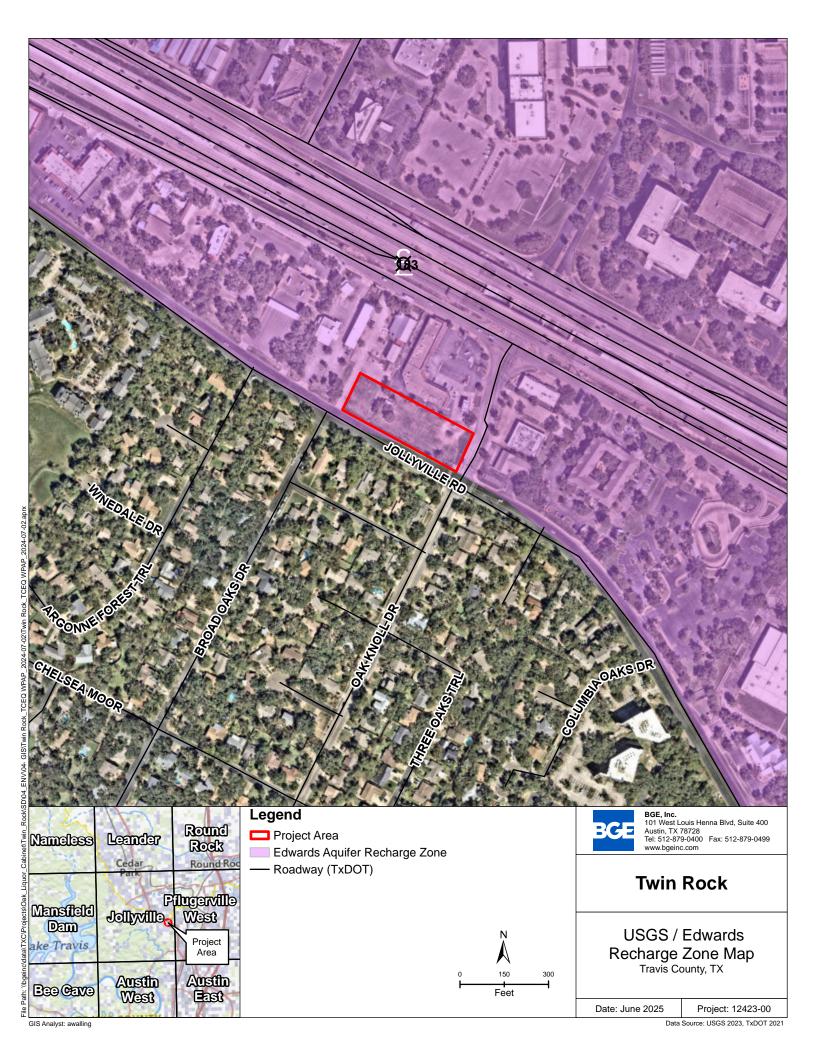
## **Administrative Information**

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:
	<ul> <li>☐ TCEQ cashier</li> <li>☐ Austin Regional Office (for projects in Hays, Travis, and Williamson Counties)</li> <li>☐ San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)</li> </ul>
20.	Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
21.	No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the Executive Director.

# **General Information Form Attachment A** – Road Map



# General Information Form Attachment B – USGS Edwards Aquifer Recharge Zone Map



# **General Information Form Attachment C** – Project Description



# Twin Rock Liquor Project Description

The proposed Twin Rock Liquor Project (referred to as the "project") involves the development of an +/-0.90-acre tract located south of U.S. Highway 183 and northwest of the intersection of Jollyville Road and Oak Knoll Drive, in the City of Austin, Travis County, Texas. The project is comprised of two parcels, as identified by the Travis Central Appraisal District (TCAD IDs: 167076 and 167077), located at 12029 Jollyville Road, Austin, Texas 78759.

The project was previously developed as a nursery, which has since been removed, and it has remained vacant for several years. The project area has been owned by Raju Malik and Sandeep Kaur since 2021. The proposed land use includes a two-story commercial/retail center for liquor sales, with concrete pavement and a total of 34 parking spaces. No offsite areas are proposed. The total calculated on-site impervious cover is 71.4%. The demolition plans include the removal of chain-link fencing, steel posts, signage, gravel, existing curb and gutter, and trees. Additionally, the project will involve the relocation of a streetlamp, a telecommunications post, a power pole, and a guy wire. The existing building on-site will remain protected during construction.

The permanent best management practices (BMPs) on the site include permanent stabilization/re-vegetation and the addition of two rain water gardens measuring $\pm$ 0.0499-acre . The rain water garden will include an underground detention structure.

# 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:

Regulated Entity Information
Regulated Entity Name: <u>Twin Rock</u>
Qualitas de Customer/Agent.
Signature of Customer/Agent:
Date: <u>06/03/2025</u>
Print Name of Customer/Agent: <u>Anna Fash</u>
Terrett and Executive Encoder approval the form that propared by

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):<u>0.90</u>
- 3. Estimated projected population:0
- 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	7,329.94	÷ 43,560 =	0.17
Parking	15,100.55	÷ 43,560 =	0.35
Other paved surfaces	7,568.53	÷ 43,560 =	0.17
Total Impervious Cover	27,879.04	÷ 43,560 =	0.64

Total Impervious Cover  $\underline{0.64}$  ÷ Total Acreage  $\underline{0.90}$  X 100 =  $\underline{71.4}$ % 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:
	<ul> <li>TXDOT road project.</li> <li>County road or roads built to county specifications.</li> <li>City thoroughfare or roads to be dedicated to a municipality.</li> <li>Street or road providing access to private driveways.</li> </ul>
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. $L \times W = Ft^2 \div 43,560 Ft^2/Acre = acres.$
10.	Length of pavement area: feet.
	Width of pavement area: feet. L x W = $Ft^2 \div 43,560 Ft^2/Acre = acres$ . Pavement area acres $\div$ 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.	TCEQ Executive Director. Modification	radways that do not require approval from the ns to existing roadways such as widening than one-half (1/2) the width of one (1) existing TCEQ.
Sto	rmwater to be generated	d by the Proposed Project
13.	volume (quantity) and character (qua occur from the proposed project is at quality and quantity are based on the	er of Stormwater. A detailed description of the lity) of the stormwater runoff which is expected to tached. The estimates of stormwater runoff area and type of impervious cover. Include the pre-construction and post-construction conditions
Was	stewater to be generated	d by the Proposed Project
14. Th	he character and volume of wastewater	is shown below:
_	% Domestic % Industrial % Commingled TOTAL gallons/day	Gallons/day Gallons/day Gallons/day
15. W	/astewater will be disposed of by:	
	On-Site Sewage Facility (OSSF/Septic	Tank):
	will be used to treat and dispose of licensing authority's (authorized athe land is suitable for the use of the requirements for on-site sewarelating to On-site Sewage Faciliti Each lot in this project/developments. The system will be designed	from Authorized Agent. An on-site sewage facility of the wastewater from this site. The appropriate agent) written approval is attached. It states that private sewage facilities and will meet or exceed age facilities as specified under 30 TAC Chapter 285 es. ent is at least one (1) acre (43,560 square feet) in by a licensed professional engineer or registered sed installer in compliance with 30 TAC Chapter
	Sewage Collection System (Sewer Line	es):
	to an existing SCS.	vastewater generating facilities will be connected vastewater generating facilities will be connected
	The SCS was previously submitted The SCS was submitted with this a The SCS will be submitted at a late be installed prior to Executive Dir	application. er date. The owner is aware that the SCS may not

The sewage collection system will convey the wastewater to the (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. $\square$ The Site Plan must have a minimum scale of 1" = 400'.
Site Plan Scale: 1" = <u>20</u> '.
18. 100-year floodplain boundaries:
<ul> <li>Some part(s) of the project site is located within the 100-year floodplain. The floodpla is shown and labeled.</li> <li>No part of the project site is located within the 100-year floodplain.</li> <li>The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s): <a href="FEMA">FEMA</a></li> </ul>
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)
<ul> <li>The wells are not in use and have been properly abandoned.</li> <li>The wells are not in use and will be properly abandoned.</li> <li>The wells are in use and comply with 16 TAC §76.</li> </ul>
igstyle 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:
<ul> <li>All sensitive geologic or manmade features identified in the Geologic Assessment a shown and labeled.</li> <li>No sensitive geologic or manmade features were identified in the Geologic</li> </ul>
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.
$\boxtimes$	There will be no discharges to surface water or sensitive features.
28. 🔀	Legal boundaries of the site are shown.
Adn	ninistrative 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.

Water Pollution Abatement Plan Application Form Attachment A – Factors Affecting Surface Water Quality



# Twin Rock Liquor Factors Affecting Surface Water Quality

Sediment from disturbed areas due to clearing and earthwork on the project area—as well as from paving operations, concrete construction, and concrete washout areas—has the potential to mix with stormwater runoff during construction. These sediments and runoffs will be contained using temporary and permanent BMPs as outlined in the SWPPP.

After construction is complete and the building is operational, runoff from the project area will be managed by permanent BMPs, including vegetative seeding, which will treat contaminants in the runoff before it is discharged from the project area.

Water Pollution Abatement Plan Application Form Attachment B – Volume and Character of Stormwater



# Twin Rock Liquor Volume and Character of Stormwater

The project area is located within the Colorado River watershed. Stormwater drainage from the proposed project area will flow eastward into an existing drainage facility. Additionally, runoff directed toward the northeast will be captured by an underground detention pond.

See tables below.

	Peak Discharge Comparison Table (CFS)											
	EX 2-yr	EX 10-yr	EX 25 yr	EX 100-yr	PR 2-yr	PR 10-yr	PR 25-yr	PR 100-yr	DELTA 2-yr	DELTA 10-yr	DELTA 20-yr	DELTA 100-yr
POA-1	45.40	73.50	92.20	123.90	45.40	73.10	91.70	123.90	0.00	0.40	0.50	0.00
POA-2	7.50	11.80	14.70	19.60	0.10	0.20	0.30	0.40	7.40	11.60	14.40	19.20

						Prop	osed Flo	ow Calculation									
Drainage Area	Sub-Basin (If Applicable)	Area (SF)	Area (AC)	Area (MI2)	I.C. (SF)	I.C. (AC)	I.C. (%)	I.C. (%) (With Public)	I.C. (With Public)	I.C. (%) (With Public)	CN	Tc (Min.)	Lag Time (Min.)	Q2 (CFS)	Q3 (CFS)	Q25 (CFS)	Q100 (CFS)
PR-OFF-1	POA-1	18,631	0.43	0.000668290	2,284	0.05	12.26%	2,783	0.06	14.94	82.21	9.1	5.4	1.40	2.50	3.30	4.60
PR-OFF-4B	POA-1	31,683	0.73	0.001136487	27.685	0.64	87.38%	27,685	0.64	87.38%	95.73	6.4	3.9	3.70	5.70	7.00	9.30
PR-ON-1	POA-1	29,148	0.67	0.001045530	25,885	0.59	88.81%	26,132	0.60	89.65%	95.99	6.4	3.9	3.40	5.30	6.50	8.60
PR-ON-2	POA-1	2,793	0.06	0.000100192	1,489	0.03	53.30%	1,489	0.03	53.30%	89.59	7.3	4.4	0.30	0.40	0.60	0.80
PR-UM-1	POA-1	326	0.01	0.000011699	0	0.00	0.00%	207	0.00	63.40%	80.00	5.8	3.5	0.0	0.0	0.1	0.1
PR-UM-2	POA-1	1,294	0.03	0.000046407	33	0.00	2.58%	949	0.02	73.38%	80.46	5.4	3.3	0.1	0.2	0.3	0.4
PR-UM-3	POA-2	1,508	0.03	0.000054106	56	0.00	3.69%	733	0.02	48.56%	80.66	5.0	3.0	0.1	0.2	0.3	0.4

	Time of Concentration																		
Drainage	Sub-Basin	Sheet Flow								S	hallow C	Concentrat	ed Flow			Ch	ow .	Total	
Area	(If Applicable)	Manning's n	L (ft)	P <sub>2</sub> (in)	Start. Elev.	End Elev.	S (%)	T <sub>1</sub> (min)	Paved/ Unpaved	V (ft/s)	L (ft)	Start Elev.	End Elev.	S (%)	T <sub>1</sub> (min)	L (ft)	V (ft/s)	T <sub>1</sub> (min)	Tc (min)
PR-OFF-1	POA-1	0.15	100	4.06	944	940.43	3.6%	6.9	Unpaved	2.9	181.6	940.43	934.58	3.22%	1.0	395.63	6	1.1	9.08
PR-OFF-4B	POA-1	0.015	100	4.06	944	942.02	2.0%	5.0	Paved	4.1	74.0	942.02	939	4.08%	0.3	412.82	6	1.1	6.45
PR-ON-1	POA-1	0.15	8.32	4.06	935.38	934.73	7.8%	5.0	Paved	3.2	274.7	934.73	927.83	2.51%	1.4	0.00	6	0.0	6.42
PR-ON-2	POA-1	0.15	100	4.06	934.19	930.48	3.7%	6.8	Paved	3.5	105.8	930.48	927.32	2.99%	0.5	0.00	6	0.0	7.30
PR-UM-1	POA-1	0.15	3.12	4.06	936.53	935.99	17.3%	5.0	Paved	9.1	18.1	935.99	932.35	20.10%	0.0	278.45	6	0.8	5.81
PR-UM-2	POA-1	0.015	23.7	4.06	931.94	930.79	4.9%	5.0	Unpaved	8.5	6.2	930.79	929.07	27.63%	0.0	151.61	6	0.4	5.43
PR-UM-3	POA-2	0.15	11.8	4.06	927.83	926.71	9.5%	5.0	Paved	3.0	5.7	926.71	926.59	2.12%	0.0	0.00	6	0.0	5.03

## Water Pollution Abatement Plan Application Form Attachment C – Suitability Letter from Authorized Agent

Not Applicable

## Water Pollution Abatement Plan Application Form Attachment D – Exception to the Required Geologic Assessment



# Twin Rock Liquor Nature of Exception

The proposed Twin Rock Liquor Project requires a full Water Pollution Abatement Plan (WPAP) due to its location within the Edwards Aquifer Recharge Zone. However, based on the previously developed nature of the site and the limited scope of construction, we are submitting a Geologic Assessment (GA) Exception Request in accordance with TCEQ guidance and with confirmation from the TCEQ Team Lead and Professional Geoscientist, James "Bo" Slone, P.G. (see attached correspondence).

This exception is requested due to the following site-specific conditions:

- The project occurs within a previously developed  $\pm 0.90$ -acre tract (TCAD IDs: 167076 & 167077) located in the Edwards Aquifer Recharge Zone, within the Colorado River Watershed;
- The project will only involve negligible increases such as minor soil disturbances related to site stabilization and improvements;
- No new development will occur in undisturbed areas;
- The plan includes implementation of the following Best Management Practices (BMPs):
  - o Temporary and permanent site stabilization and re-vegetation,
  - o Sedimentation control and removal,
  - o Temporary and permanent erosion control,
  - o Tree and natural area protective fencing,
  - o Chemical, litter, and construction waste management,
  - o Detention and water quality pond installation.

Per TCEQ guidance and review of this scope, Mr. Slone confirmed that a GA Exception is appropriate for this site. As noted in his correspondence, should any geologic features be identified during the site visit, a full GA may be required. This request is submitted in accordance with his direction, and the supporting email correspondence has been included for reference.

### **Anna Fash**

From: James Slone <james.slone@tceq.texas.gov>

Sent: Thursday, August 29, 2024 1:07 PM

**To:** Anna Fash; EAAdmin

**Subject:** RE: Twin Rock Liquor EXCWPAP

Follow Up Flag: Follow up Flag Status: Completed

You can submit the application with the GA Exception. Please note, if we find anything (e.g., feature) at the site during the site visit, you may be required to submit a GA later. Please retain this email for your records. Bo

James "Bo" Slone, P.G.
Team Leader
Edwards Aquifer Protection Program
Texas Commission on Environmental Quality
(512) 239-6994

#### From:

Sent: Thursday, August 29, 2024 9:36 AMTo: EAAdmin < EAAdmin@tceq.texas.gov>Cc: James Slone < james.slone@tceq.texas.gov>Subject: RE: Twin Rock Liquor EXCWPAP

Hi Bo,

I wanted to reach out to you directly and introduce myself! Any insight you may have regarding if we would be able to get a GA exception for this propped project would be greatly appreciated.

Thanks for your help,

### **Anna Fash**

BGE, Inc.

+1 (512) 686-3525

From: EAAdmin < EAAdmin@tceq.texas.gov > Sent: Thursday, August 29, 2024 9:25 AM
To: Anna Fash <afash@bgeinc.com >

Cc: James Slone < james.slone@tceq.texas.gov>

Subject: RE: Twin Rock Liquor EXCWPAP

Good Morning,

For the GA exception please reach out to Mr. James "Bo" Slone, who is also CC'd. More information regarding the exception request can be found here: <a href="https://www.tceq.texas.gov/permitting/eapp/except.html">https://www.tceq.texas.gov/permitting/eapp/except.html</a>. Examples where an

Exception request may be approved would be no construction but minor soil disturbance or adding a negligible amount of impervious cover to a previously developed site. Bo may be able to chime in if you have any questions.

Regards,

### Franklin Anciano

License & Permit Specialist | Edwards Aquifer Protection Program Texas Commission on Environmental Quality

Office: 512-239-7017

Email: Franklin.Anciano@tceq.texas.gov

From: Anna Fash <a fash@bgeinc.com>
Sent: Wednesday, August 28, 2024 9:20 AM

To: EAAdmin <EAAdmin@tceq.texas.gov>; Franklin Anciano <Franklin.Anciano@tceq.texas.gov>

Subject: RE: Twin Rock Liquor EXCWPAP

Hello Franklin,

I wanted to reach back out about this project and to see if you had any more information. Last time we spoke you mentioned that you would speak with the head geologist at the TCEQ to see if we could get a GA waiver for this property. Do you have any update on that?

Also, we discussed that the reasoning for needing a full WPAP was due to the proposed impervious cover on the property being 83%. My client was wondering what the maximum impervious cover would be that the WPAP Exemption would be improved. Does this make a difference at all with the proposed project being on a property that is less than 1 acre (0.74 acres to be exact)?

Thank you for all your help! I will be looking forward to hearing more.

Thanks,

#### **Anna Fash**

BGE, Inc.

+1 (512) 686-3525

From: Anna Fash

Sent: Wednesday, August 7, 2024 2:14 PM
To: EAAdmin < <u>EAAdmin@tceq.texas.gov</u>>
Cc: <u>Franklin.Anciano@tceq.texas.gov</u>
Subject: RE: Twin Rock Liquor EXCWPAP

Hi Franklin,

Thank you for getting back to us on the review of this application. I am reaching out to ask why the Exception request was rejected and why we are required to complete a full WPAP. The engineers informed me that when they reached out initially to the TCEQ regarding this project, the TCEQ said we could apply for an ERI waiver and a WPAP waiver, but did not give any other information. We applied for the ERI waiver, and it was approved so we are curious about the WPAP. Any information you could provide us would be greatly appreciated.

Thank you,

Anna A. Fash, Project Manager

BGE, Inc.

**Direct:** 512-686-3525 **Mobile:** 443-487-7228



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From: EAAdmin < EAAdmin@tceq.texas.gov > Sent: Monday, August 5, 2024 3:03 PM
To: Anna Fash <a fash@bgeinc.com >

Cc: Leah Bach < lbach@bgeinc.com >; Tricia Mosier < TMosier@bgeinc.com >

Subject: RE: Twin Rock Liquor EXCWPAP

Some people who received this message don't often get email from <a href="mailto:eaadmin@tceq.texas.gov">eaadmin@tceq.texas.gov</a>. <a href="mailto:Learn why this is important">Learn why this is important</a>

Good Afternoon,

Based on the information provided in this application, this project requires a full WPAP to be submitted.

Please ensure all documents and attachments are in order according to the attached checklist, upload the complete revised application as one combined/flattened PDF to the TCEQ ftp site, and share with <a href="mailto:EAAdmin@tceq.texas.gov">EAPP EAAdmin@tceq.texas.gov</a>. EAPP staff will review the revisions within two weeks and notify you of any deficiencies not addressed or to request payment.

Regards,

#### Franklin Anciano

License & Permit Specialist | Edwards Aquifer Protection Program Texas Commission on Environmental Quality

Office: 512-239-7017

Email: Franklin.Anciano@tceq.texas.gov

From: EAAdmin

**Sent:** Monday, July 22, 2024 2:33 PM **To:** 'Anna Fash' <<u>afash@bgeinc.com</u>>

Cc: Leah Bach < lbach@bgeinc.com>; Tricia Mosier < TMosier@bgeinc.com>

Subject: RE: Twin Rock Liquor EXCWPAP

Good Afternoon,

The application has been received.

We will review the application for administrative completeness within two weeks and will reach out with any comments after our administrative review.

A summary of the application review process is included below for your reference.

Once you have put together a complete application and are ready to submit for administrative and technical review, please follow the steps listed below.

- 1. Email <u>EAAdmin@tceq.texas.gov</u> and state you have an application ready for submittal and have uploaded the application to the ftp site and shared.
- 2. Go to <a href="https://ftps.tceq.texas.gov/">https://ftps.tceq.texas.gov/</a> and upload your **one (1)** electronic file of your application and share the file to <a href="mailto:EAAdmin@tceq.texas.gov">EAAdmin@tceq.texas.gov</a> Please name your file accordingly.
- 3. The administrative staff should acknowledge your correspondence and will relay an administrative review will take place within 2 weeks.
- 4. Once the administrative review has been completed you will either receive a set of deficiencies to address or an acknowledgement your application is ready to be accepted.
- 5. Payment will be requested once an application is deemed admin complete. Payment can be made through <a href="https://www3.tceq.texas.gov/epay/">https://www3.tceq.texas.gov/epay/</a> additional instructions will be provided

### Application accepted for Technical Review

- 1. The application will be uploaded to the TCEQ Webpage for the 30-day public comment period at <a href="https://www.tceq.texas.gov/permitting/eapp/eapp-applications-review">https://www.tceq.texas.gov/permitting/eapp/eapp-applications-review</a>
- 2. The application will also be assigned to a technical reviewer. You are welcome to email <a href="mailto:EAAdmin@tceq.texas.gov">EAAdmin@tceq.texas.gov</a> for any status update of your application. At that point, your email will be forwarded to your assigned technical reviewer to respond.
- 3. Technical review can include up to, two (2) deficiency comment periods and responses.
- 4. The program has 90-calendar days to determine if the application is approved or denied. A good quality application can usually be approved within 60 days.

#### Things to consider

- 1. Again, a poor-quality application will cause delays in technical review. Please make sure all attachments are provided and information describing the project is accurate. In addition, do not provide more information than what is requested resulting in a significantly large file.
- 2. Authorization issues (applicants are leases), permanent best management practices not sized accordingly, and proper authorization for construction activity outside the legal boundaries can all cause significant delays and possible denials of applications.
- 3. If during technical review a significant change takes place to the design, for example a new PBMP, changes to the layout resulting in revised drainage, or the type of activity proposed is altered (bank to gas station) can result in a mid-review modification and the application will be asked to be withdrawn.

Regards,

### Franklin Anciano

License & Permit Specialist | Edwards Aquifer Protection Program Texas Commission on Environmental Quality

Office: 512-239-7017

Email: Franklin.Anciano@tceq.texas.gov

From: Anna Fash <afash@bgeinc.com>
Sent: Monday, July 22, 2024 11:23 AM

To: EAAdmin < EAAdmin@tceq.texas.gov>

Cc: Leah Bach < lbach@bgeinc.com>; Tricia Mosier < TMosier@bgeinc.com>

Subject: TCEC WPAP Exception Request Submittal - Twin Rock

To Whom it May Concern at the TCEQ,

We have a plan that is ready for submittal, and it has been uploaded to the TCEQ FTP website under the file name "Twin Rock\_TCEQ WPAP Exception\_Submittal\_2024-07-22". The project is named Twin Rock and we have submitted a WPAP Exception Request.

The contact engineer for this project is:

Marissa Wyrick, P.E. 512-879-0400 mwyrick@bgeinc.com

You can also find my contact information below.

Lastly, we have mailed the \$500 application in a check addressed to the TCEQ Cashier Revenues Section. Please let use know if you have not received this.

Please let us know if you have any questions or concerns.

Thank you for your time and review,

Anna A. Fash, Project Manager BGE, Inc. 1701 Directors Blvd. Suite 1000 Austin, Texas 78744

**Direct:** 512-686-3525 **Mobile:** 443-487-7228



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# **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:

Regulated Entity Name: Twin Rock					
anal tos					
Signature of Customer/Agent:					
Date: <u>06/03/2025</u>					
Print Name of Customer/Agent: Anna Fash					

## **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.

	<ul> <li>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.</li> <li>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.</li> </ul>
	igstyle igstyle 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.
Se	equence 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.
	<ul> <li>For each activity described, an estimate (in acres) of the total area of the site to be disturbed by each activity is given.</li> <li>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.</li> </ul>
6.	Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project:
Te	emporary Best Management Practices (TBMPs)
sta coi ba:	osion control examples: tree protection, interceptor swales, level spreaders, outlet abilization, blankets or matting, mulch, and sod. Sediment control examples: stabilized instruction exit, silt fence, filter dikes, rock berms, buffer strips, sediment traps, and sediment sins. Please refer to the Technical Guidance Manual for guidelines and specifications. All uctural 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.
3.	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.
	igtimes There will be no temporary sealing of naturally-occurring sensitive features on the site.
€.	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.
$\boxtimes$	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.

# **Temporary Stormwater Section Attachment A** – Spill Response Action



# Twin Rock Liquor Spill Response Actions

As a minimum, any products in the following categories are considered to be hazardous: paints, acids, solvents, fuels, asphalt products, chemical additives for soil stabilization, and concrete curing compounds or additives. When storing hazardous material on the project area, or at a project specific location, take all practicable precautions to prevent and/or contain any spillage of these materials. In the event of a spill, contact the spill coordinator immediately.

#### 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.

#### **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:
  - o Contain the spread of the spill.
  - o Recover spilled materials.
  - o 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

From any event, the Reportable quantity (RQ) = for highly toxic materials the RQ>25 gals. For petroleum/hydrocarbon liquids, spills the RQ>250 gallons (on land) or that which creates sheen" on water. Only certified Hazmat teams will be responsible for handling the material at the site. 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) 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. Additionally, in the event of a hazardous material spill, local Travis County and/or police, fire and potentially EMS should be contacted in order to initiate the hazardous material response team.
- 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.

Page 2 of 2

## **Temporary Stormwater Section Attachment B** – Potential Sources of Contamination



### Twin Rock Liquor Potential Sources of Contamination

No activity during the construction process is anticipated to pose a significant risk of contaminating the surrounding area. However, minor errors during routine construction operations could result in environmental contamination. In the event that contamination occurs, the contractor must follow the procedures outlined in **Attachment A** – **Spill Response Plan**.

#### Potential sources of sediment to stormwater runoff

- Clearing and grubbing
- Excavation
- Vehicle tracking
- Landscaping of the site

#### Potential pollutants and sources, other than sediment and stormwater runoff

- Staging areas small fueling, equipment maintenance, sanitary facilities.
- Materials storage area paving and construction materials.
- Construction activities paving, concrete pouring

#### **Potential on-site pollutants**

- Concrete
- Gasoline, diesel, hydraulic fluids
- Sanitary toilets

These materials will be contained with Temporary BMPs as outlined in the SWPPP.

# **Temporary Stormwater Section Attachment C** – Sequence of Major Activities



# Twin Rock Liquor Sequence of Major Activities

- 1. Temporary erosion and sedimentation controls will be installed as indicated by the stormwater pollution prevention plan (SWPPP).
- 2. The project manager, site supervisor, and/or responsible party and general contractor will follow the SWPPP posted on the site. Temporary erosion controls will be revised, if needed, to comply with the city of Austin guidelines and directives and revises construction schedule relative to the water quality plan requirements.
- 3. Begin construction on project area with building, parking lot, and rain garden. Activities will include excavation, concrete pavement, and storm drain placements.
- 4. Temporary erosion controls will be inspected and maintained in accordance with the SWPPP posted on the site.
- 5. Disturbed areas will be stabilized with seeding.

## **Temporary Stormwater Section Attachment D** – Temporary Best Management Practices and Measures



### Twin Rock Liquor Temporary Best Management Practices and Measures

Prior to beginning construction, the contractor shall install all necessary BMPs, including silt fences, filter dikes, tree protection fences, rock berms, mulch socks, and stabilized seeding. All temporary BMPs must be installed in accordance with TCEQ local requirements

As surface water flows from and through the disturbed areas, the proposed temporary BMPs will prevent pollution by filtering increased sediment loads and other pollutants, as listed in **Attachment B – Potential Sources of Contamination**, before any runoff leaves the site. Sediment traps will help prevent sediment and pollutant runoff downstream. Temporary seeding will minimize soil erosion from disturbed areas, and tree protection fences will safeguard trees that are to remain on site.

## **Temporary Stormwater Section Attachment E** – Request to Temporarily Seal a Feature

Not Applicable

## **Temporary Stormwater Section Attachment F** – Structural Practices



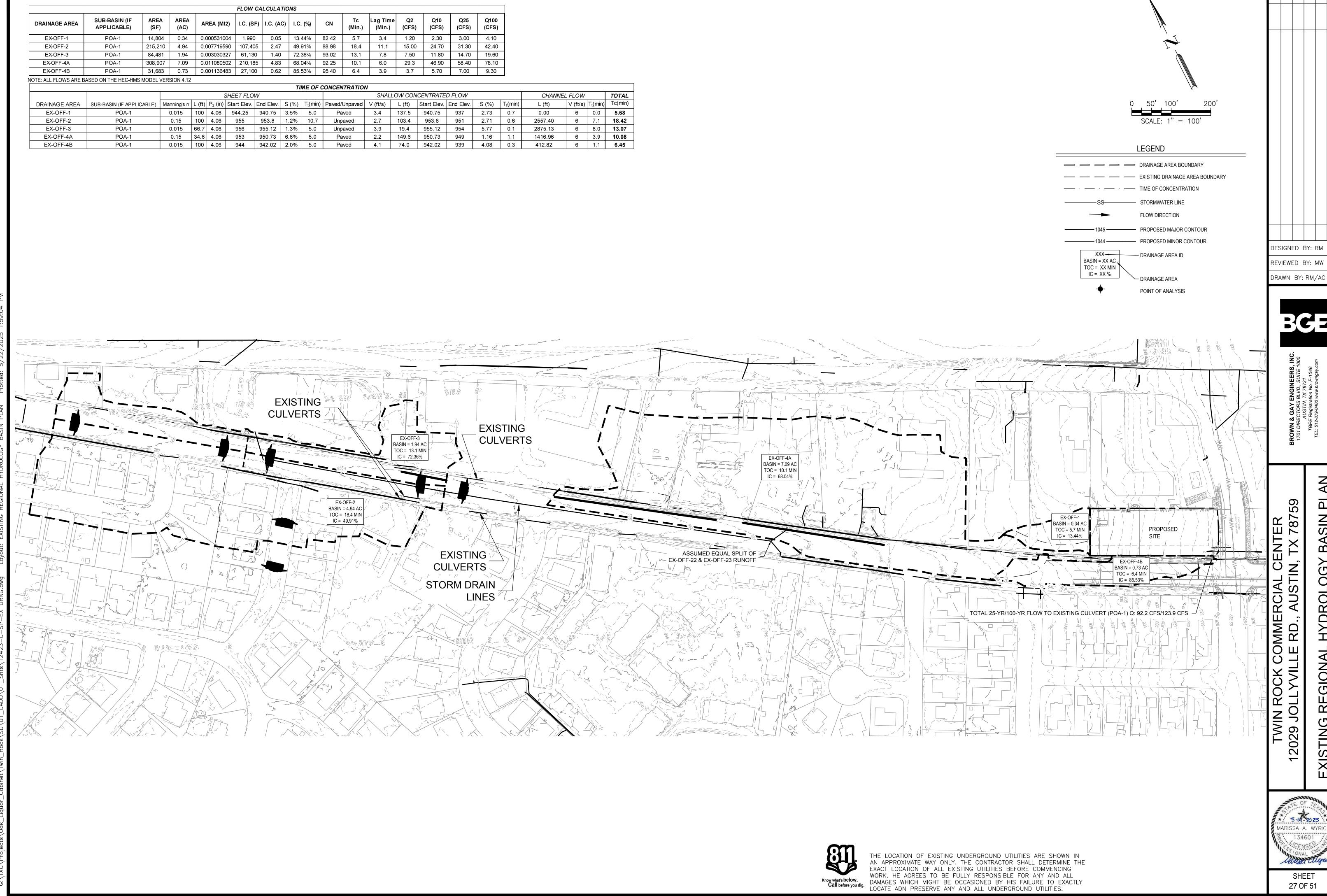
#### Twin Rock Liquor Structural Practices

The following temporary BMP structural practices will be employed on the site:

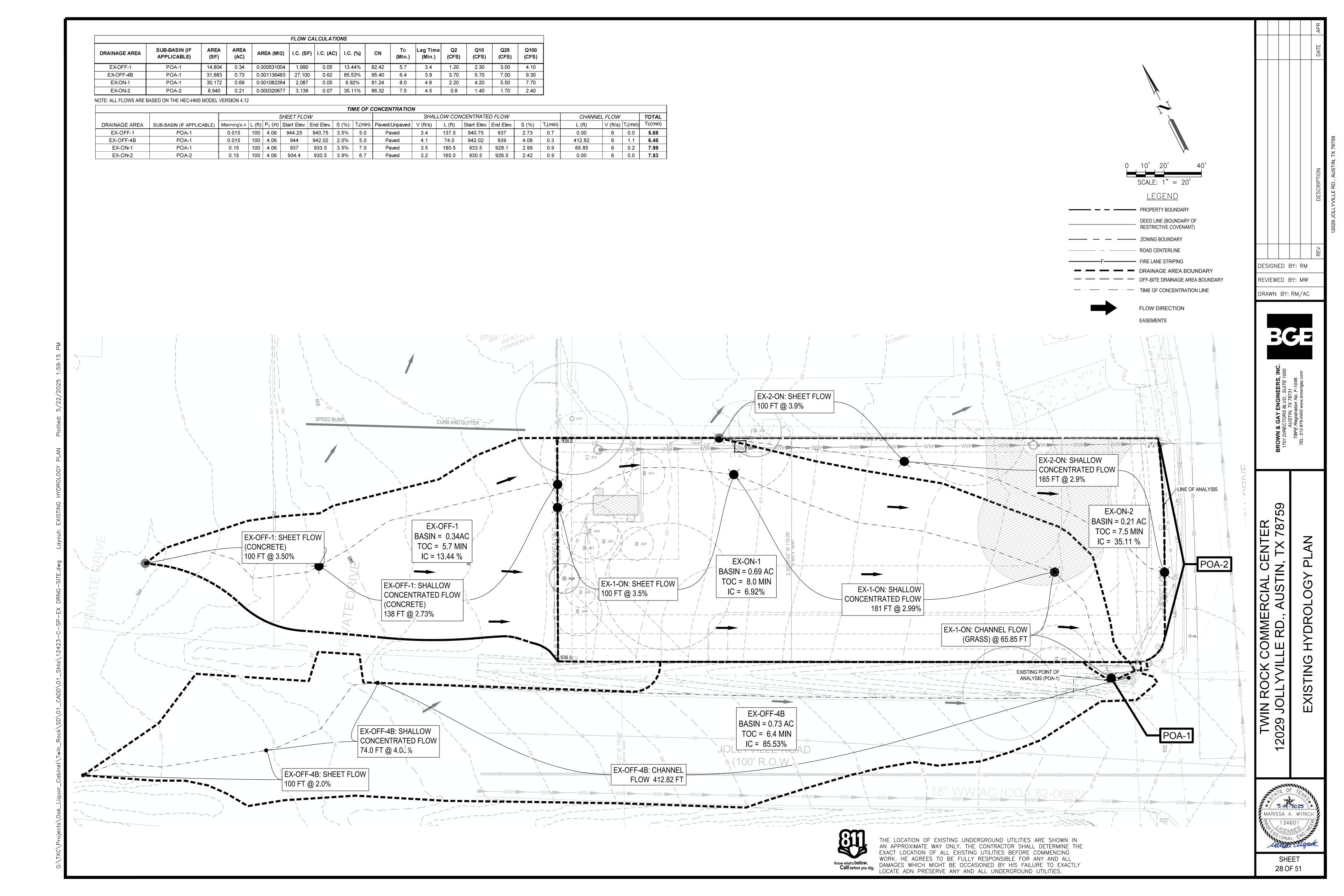
- 1. Silt Fence Used for sediment filtration along the boundaries of the project to prevent runoff and to prevent runoff from storage of excavated materials. The fence retains sediment primarily by retarding flow and promoting deposition of sediment within the project area and filtering runoff.
- 2. Rock Berms Used to reduce velocities of concentrated flow and provide a barrier to reduce erosion in channels and ditches. Rock berms will be in the ditches near Jollyville Road to slow down stormwater.
- 3. Stabilized Construction Entrance Rock that will help prevent the tracking of mud and sediment onto the roadway during the construction phase.
- 4. Temporary Seeding To be provided around the site on to limit runoff contaminated with sediment from exiting the project area.
- 5. Filter Dike Will be used to contain contaminated stormwater runoff containing oils, sediment, and debris.
- 6. Stormwater Line Installed to direct the flow of stormwater entering the project area to a nearby drainage ditch and minimize the chances of contaminated runoff from the site leaving to the surrounding area. The stormwater line will lead to the rock berms to slow down the stormwater and filter out sediment.
- 7. Mulch Sock Will be placed on the southeastern portion of the project and will be used to filter out contaminated stormwater leaving the project area.

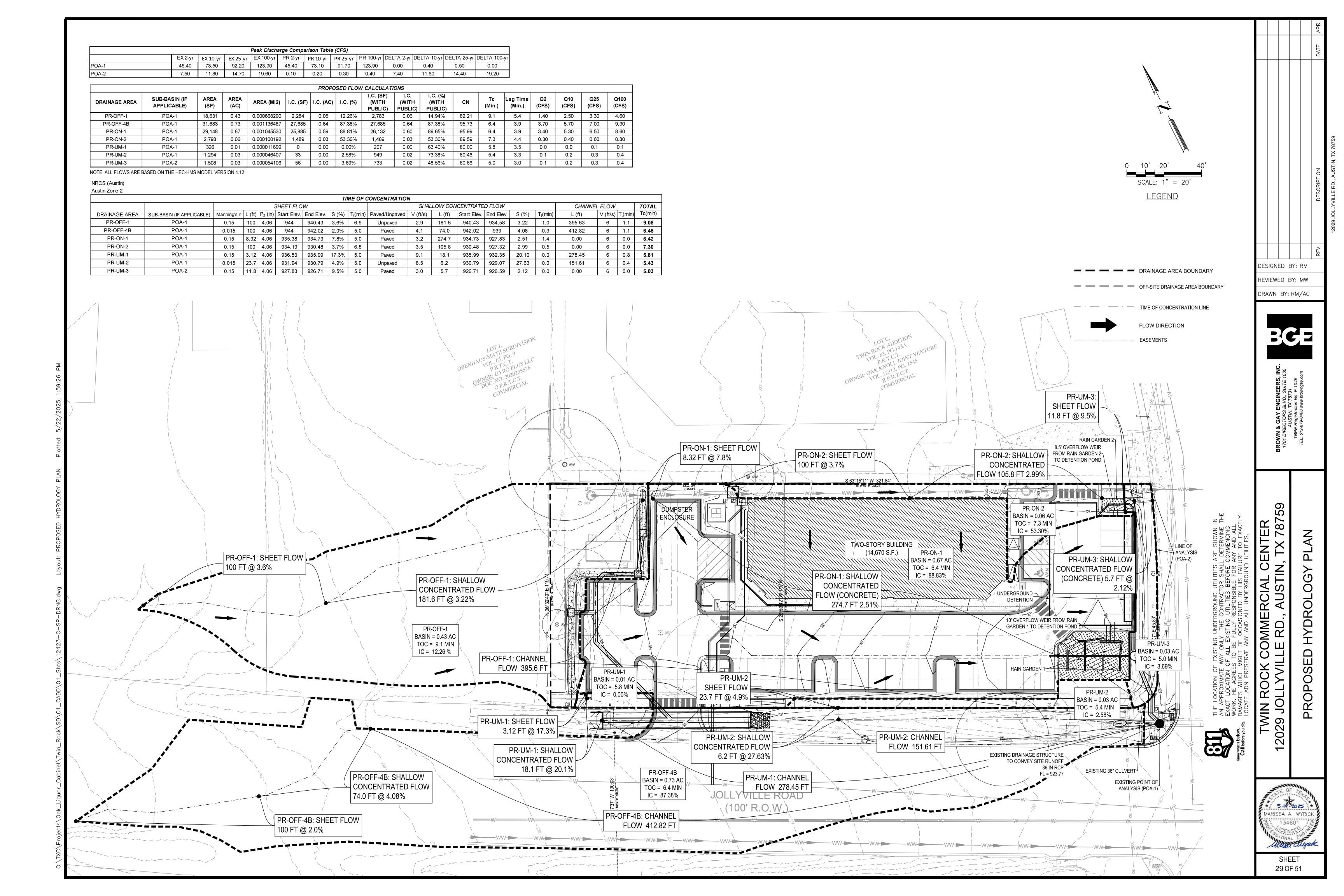
The placement of structural practices in the floodplain has been avoided as the project limit.

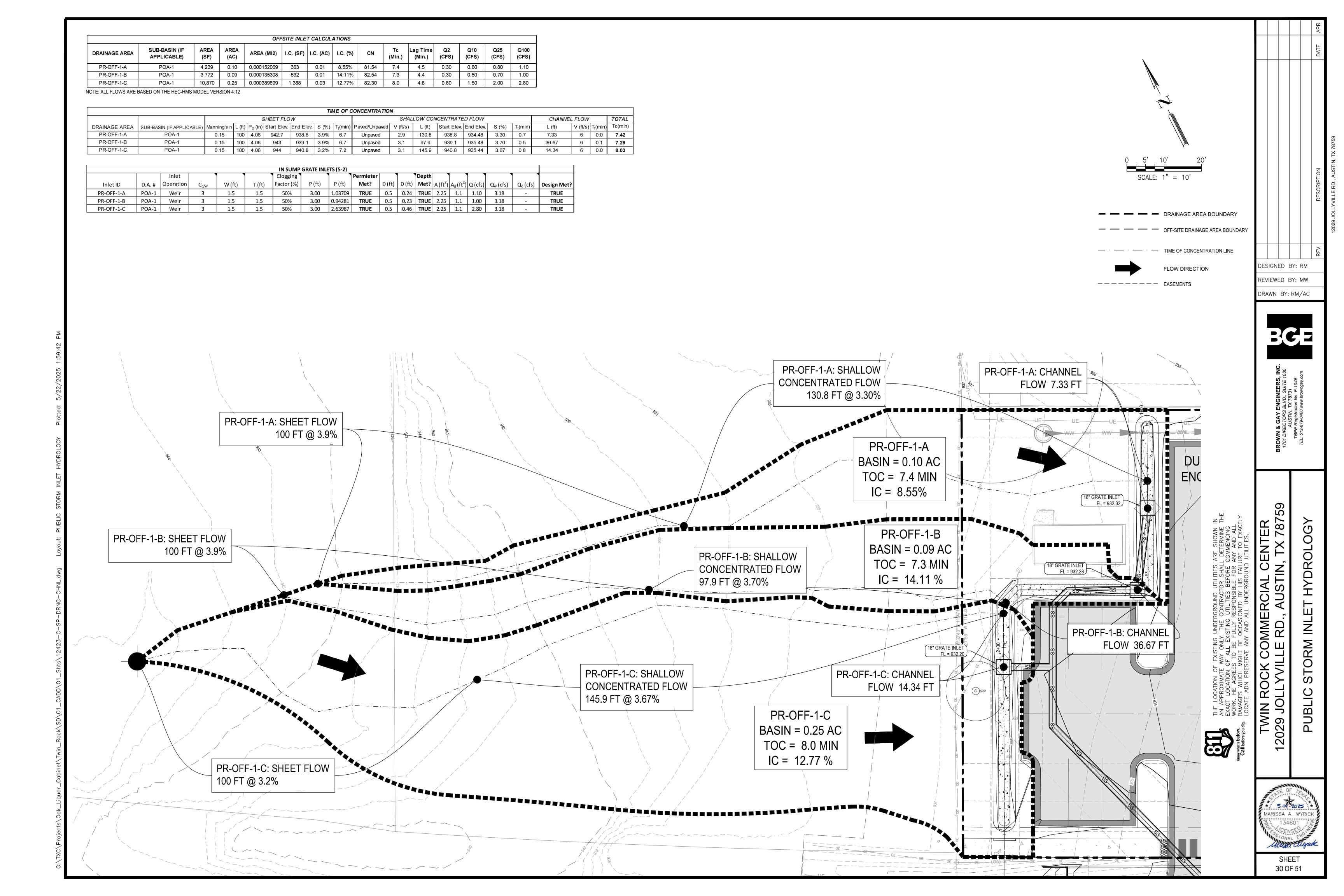
# **Temporary Stormwater Section Attachment G** – Drainage Area Map

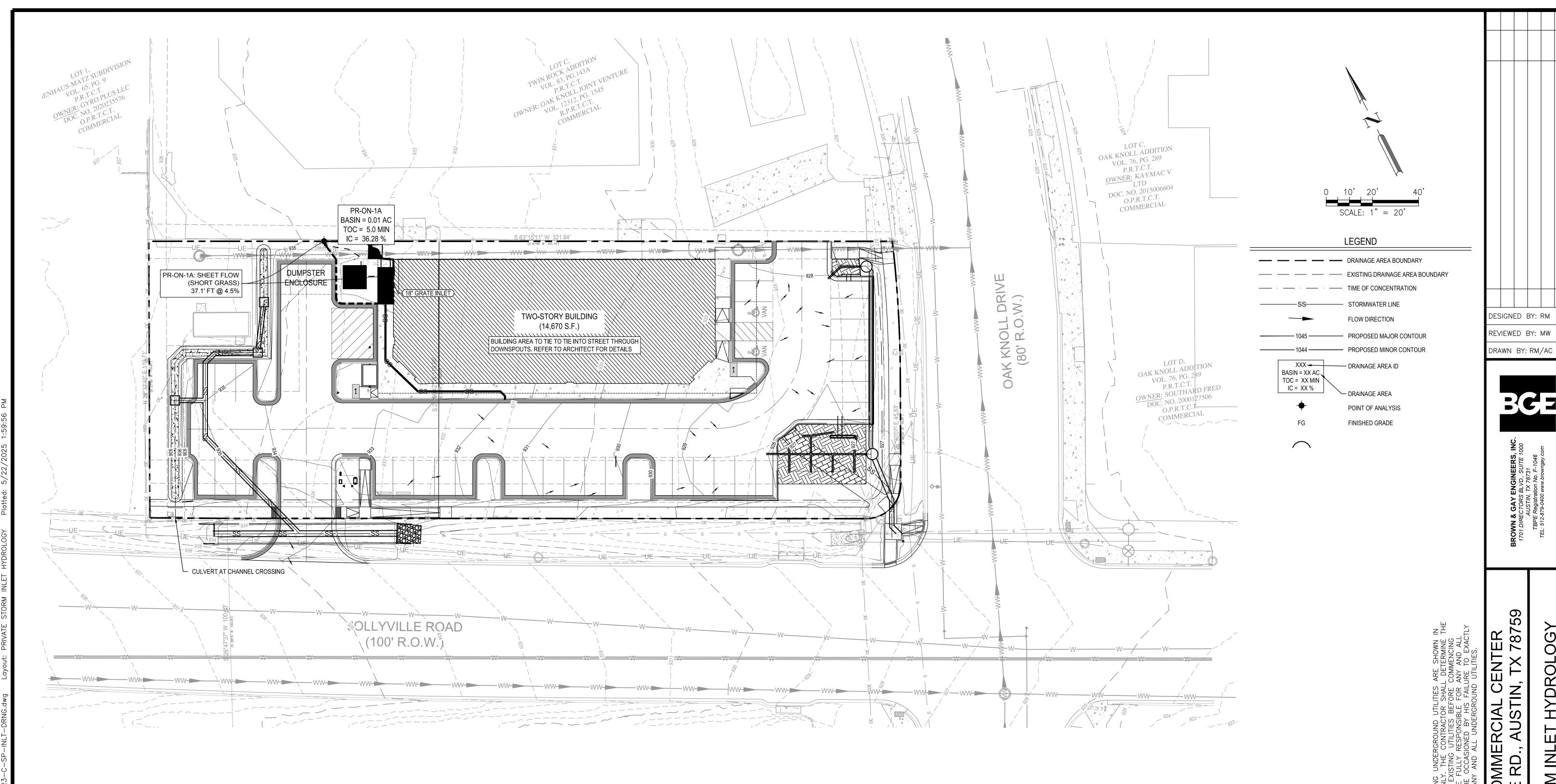


SHEET 27 OF 51









						IN SUMP	<b>GRATE INLI</b>	ETS (S-2)										
		Inlet	•	`	`	Clogging	•	,	Permieter	•	`	Depth		•	,	`	1	
Inlet ID	D.A.#	Operation	C <sub>o/w</sub>	W (ft)	T (ft)	Factor (%)	P (ft)	P (ft)	Met?	D (ft)	D (ft)	Met?	A (ft <sup>2</sup> )	$A_g (ft^2)$	Q (cfs)	Q <sub>w</sub> (cfs)	Q <sub>o</sub> (cfs)	Design Met?
PR-ON-1A	POA-1	Weir	3	1.5	1.5	50%	3.00	0.18856	TRUE	0.5	0.08	TRUE	2.25	1.1	0.20	3.18	-	TRUE

					ONSITE IN	ILET CALC	ULATIONS							
DRAINAGE AREA	SUB-BASIN (IF APPLICABLE)	AREA (SF)	AREA (AC)	AREA (MI2)	I.C. (SF)	I.C. (AC)	I.C. (%)	CN	Tc (Min.)	Lag Time (Min.)	Q2 (CFS)	Q10 (CFS)	Q25 (CFS)	Q100 (CFS)
PR-ON-1A	POA-1	629	0.01	0.000022570	228	0.01	36.28%	86.53	5.0	3.0	0.10	0.10	0.10	0.20

NOTE: ALL FLOWS ARE BASED ON THE HEC-HMS MODEL VERSION 4.12

							111	VIE OF C	CONCENTRATIO	N									
				5	SHEET FLC	)W				SHAL	LOW CON	ICENTRATE	D FLOW			CHANNE	L FLOW		TOTAL
DRAINAGE AREA	SUB-BASIN (IF APPLICABLE)	Manning's n	L (ft)	P <sub>2</sub> (in)	Start Elev.	End Elev.	S (%)	T <sub>t</sub> (min)	Paved/Unpaved	V (ft/s)	L (ft)	Start Elev.	End Elev.	S (%)	T <sub>t</sub> (min)	L (ft)	V (ft/s)	T <sub>t</sub> (min)	Tc(min)
PR-ON-1A	POA-1	0.15	37.1	4.06	934.72	933.04	4.5%	5.0	Paved	64.3	0.0	933.04	933.03	1000.00	0.0	0.00	6	0.0	5.00



TWIN ROCK COMMERCIAL 12029 JOLLYVILLE RD., AUSTI



SHEET 31 OF 51

### **Temporary Stormwater Section Attachment H** – Temporary Sediment Pond(s) Plans and Calculations

Not Applicable

## **Temporary Stormwater Section Attachment I** – Inspection and Maintenance for BMPs



# Twin Rock Liquor Inspection and Maintenance for BMPs

The contractor will be responsible for maintaining, repairing, and retrofitting all construction exits, sediment traps, and temporary seedings throughout the duration of the project until the permanent BMPs are constructed and established. The contractor will be required to inspect the BMPs on a weekly basis and after every rainfall event. A log of inspections will be maintained and kept on site identifying each individual BMP area and its condition. The project inspector, from the city of Austin, will also inspect the BMPs to ensure they are in proper working condition. If any BMP is found to be unacceptable, the inspector will notify the contractor to remedy the problem immediately.

### Temporary Stormwater Section Attachment J – Schedule of Interim and Permanent Soil Stabilization Practices



### Twin Rock Liquor Schedule of Interim and Permanent Soil Stabilization Practices

The temporary stabilization of the site will include vegetative stabilization using native species from September 15 to March 1. Seeding will be done to minimize soil erosion on the project area. Temporary erosion control will be acceptable when the grass has reached a height of at least 1.5 inches and covers 95% of the project area not under active construction. Fertilizers will be applied to the site if deemed necessary by a soil test of the project area. Six inches of topsoil will be applied to disturbed areas in an effort to restore them to pre-construction conditions.

#### **Permanent Stormwater Section**

**Texas Commission on Environmental Quality** 

Print Name of Customer/Agent: Anna Fash

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(b)(4)(C), (D)(Ii), (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:

Da	te: <u>06/03/2025</u>
Sig	nature of Customer/Agent
6	lenal First
Re	gulated Entity Name: Twin Rock
P	ermanent Best Management Practices (BMPs)
	rmanent best management practices and measures that will be used during and after nstruction is completed.
1.	Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.
	□ N/A
2.	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.
	<ul> <li>         ☐ The site will be used for low density single-family residential development but has more than 20% impervious cover.     </li> <li>         ☐ The site will not be used for low density single-family residential development.     </li> </ul>
5.	The executive director may waive the requirement for other permanent BMPs for multifamily 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.
6	<ul> <li>         ☐ The site will not be used for multi-family residential developments, schools, or small business sites.     </li> <li>         ☐ Attachment B - BMPs for Upgradient Stormwater.     </li> </ul>
	I/NI BUGUNDENLO " DIVIES IVI UURIGUIENLSUVINMALEI.

	<ul> <li>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.</li> <li>No surface water, groundwater or stormwater originates upgradient from the site and flows across the site, and an explanation is attached.</li> <li>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.</li> </ul>
7.	Attachment C - BMPs for On-site Stormwater.
	<ul> <li>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.</li> <li>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.</li> </ul>
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.
	<ul> <li>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.</li> <li>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.</li> </ul>
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:
	<ul> <li>✓ Design calculations (TSS removal calculations)</li> <li>✓ TCEQ construction notes</li> <li>✓ All geologic features</li> <li>✓ All proposed structural BMP(s) plans and specifications</li> </ul>
	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 an 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 o 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

### **Permanent Stormwater Section Attachment A** – 20% or Less Impervious Cover Waiver

Not Applicable

### Permanent Stormwater Section Attachment B – BMPs for Upgradient Stormwater



# Twin Rock Liquor BMPs for Upgradient Stormwater

Areas where upgradient stormwater enters the project area will be intercepted and directed through stormwater lines to a rock berm located in a drainage ditch. On-site stormwater will flow eastward into rainwater gardens. Mulch socks and rock berms will be installed along the eastern portion of the site to help filter any runoff that discharges beyond the project boundaries.

Silt fencing will also be used to prevent upgradient stormwater from leaving the site without filtration, helping to retain sediment within the project area. The proposed locations for silt fencing, rock berms, and mulch socks are shown on the site plans.

After construction is complete, all areas of the project area will be stabilized. Disturbed areas will be seeded with grasses to establish permanent vegetation. Vegetation will be considered acceptable once grass has reached a minimum height of 1.5 inches and at least 95% coverage is achieved across the site for the specified seed mix.

### **Permanent Stormwater Section Attachment C** – BMPs for On-site Stormwater



## Twin Rock Liquor BMPs for on-site Stormwater

During construction of the project area, the contractor shall install BMPs necessary to mitigate stormwater runoff contaminated with sediment from the project area. As shown in the attached construction plan documents, mulch socks and rock berms will be used downstream of the flow of the proposed project area to mitigate pollutant runoff leaving the area. Permanent seeding will minimize soil runoff from disturbed areas.

The permanent vegetation that will be used on the project area will consist of Bermuda grass from March 2 to September 14. Care for the grass will follow compliance of Austin Water Utility city code 6-4 for seeded areas. When required, native plant seeding shall comply with the requirements of the City of Austin Environmental Criteria Manuel, Items 604S and 609S.

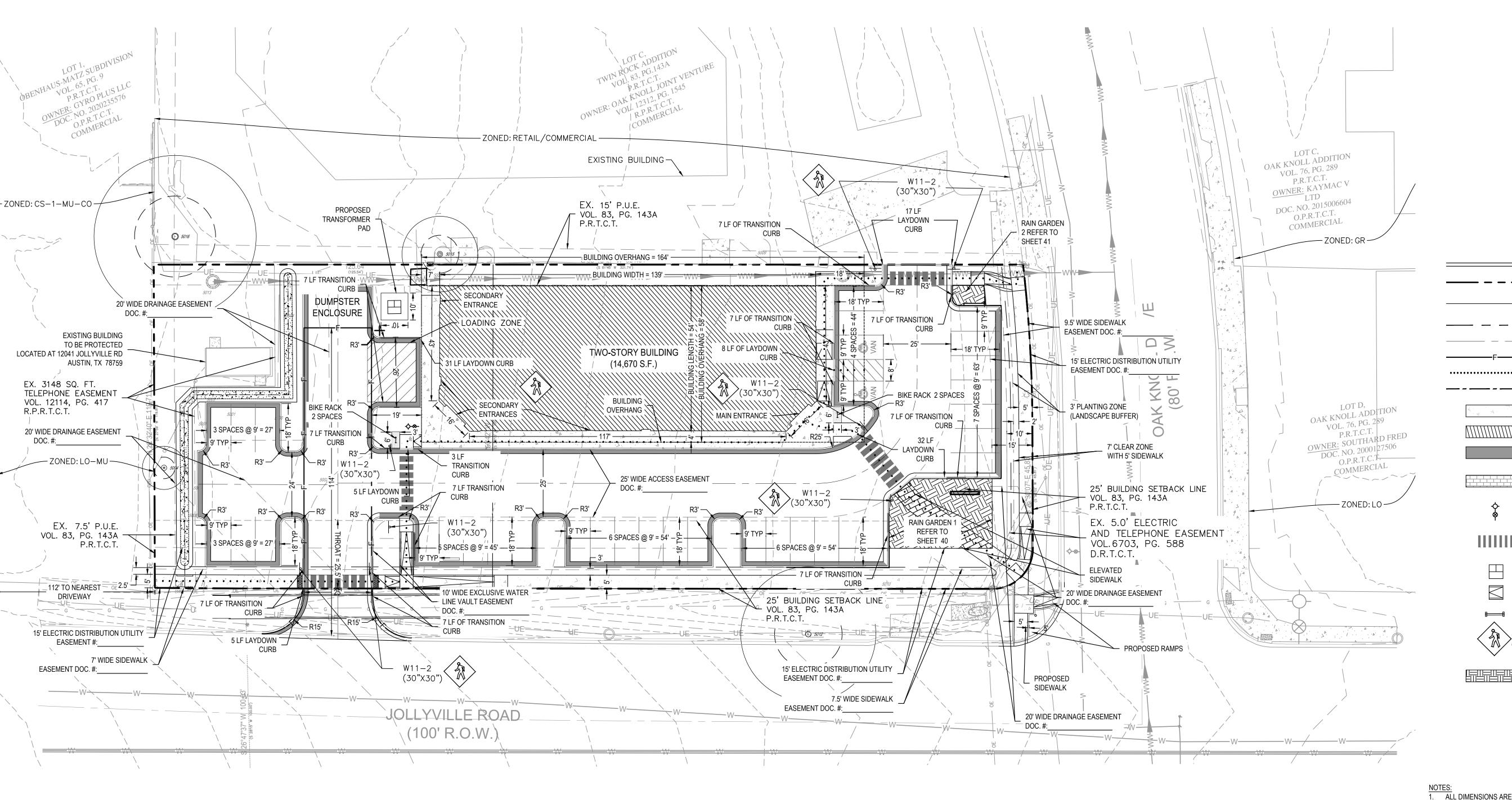
### **Permanent Stormwater Section Attachment D** – BMPs for Surface Streams

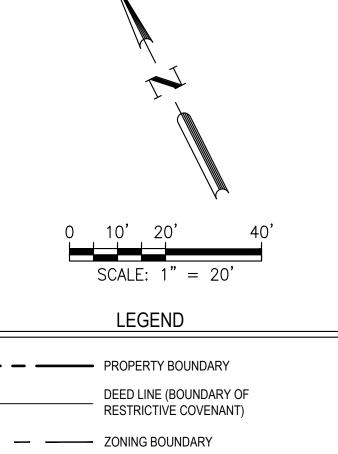
Not Applicable

## **Permanent Stormwater Section Attachment E** – Request to Seal Features

Not Applicable

# **Permanent Stormwater Section Attachment F** – Construction Plans





CONCRETE

BUILDING

SPILL CURB

ELEVATED SIDEWALK

FIRE HYDRANT

ROAD CENTERLINE

CROSSWALK

TRANSFORMER/ELECTRIC PAD

ADA RAMP

W11-2 (30"x30") PEDESTRIAN CROSSING SIGN

RAINGARDEN

- NOTES:

  1. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL CURB RADII ARE 3' UNLESS OTHERWISE NOTED.
   ALL CURBS ARE STANDARD CATCH CURBS AS REFERENCED ON THIS SHEET,
- UNLESS OTHERWISE NOTED.

  4. PLEASE REFER TO LANDSCAPE ARCHITECT SHEETS FOR CONTINUATION OF SITE PLAN BEYOND EXTENTS OF CIVIL SCOPE.
- 5. THE SITE IS COMPOSED OF 2 LOTS. IT HAS BEEN APPROVED AS ONE COHESIVE DEVELOPMENT, IF PORTIONS OF THE LOTS ARE SOLD, APPLICATION FOR
- DEVELOPMENT. IF PORTIONS OF THE LOTS ARE SOLD, APPLICATION FOR SUBDIVISION AND SITE PLAN APPROVAL MAY BE REQUIRED.

  6. ALL EXTERIOR LIGHTING WILL BE FULL CUT-OFF AND FULLY SHIELDED IN
- COMPLIANCE WITH SUBCHAPTER E 2.5 AND WILL BE REVIEWED DURING BUILDING PLAN REVIEW. ANY CHANGE OR SUBSTITUTION OF LAMP/LIGHT FIXTURES SHALL BE SUBMITTED TO THE DIRECTOR FOR APPROVAL IN ACCORDANCE WITH SECTION 2.5.2.E (REFERENCE FIGURE 34).

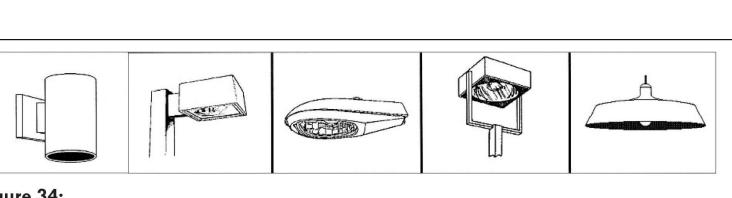
  7. ALL IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE RELEASED SITE
- PLAN. ANY ADDITIONAL IMPROVEMENTS WILL REQUIRE SITE PLAN AMENDMENT AND APPROVAL OF THE DEVELOPMENT SERVICES DEPARTMENT.

  8. APPROVAL OF THIS SITE PLAN DOES NOT INCLUDE BUILDING AND FIRE CODE
- APPROVAL NOR BUILDING PERMIT APPROVAL.

  9. ALL SIGNS MUST COMPLY WITH REQUIREMENTS OF THE LAND DEVELOPMENT
- CODE (CHAPTER 25-10).

  10. ADDITIONAL ELECTRIC EASEMENTS MAY BE REQUIRED AT A LATER DATE.

  11. WATER AND WASTEWATER SERVICE WILL BE PROVIDED BY THE CITY OF AUSTIN.
- 12. ALL EXISTING STRUCTURES SHOWN TO BE REMOVED WILL REQUIRE A DEMOLITION PERMIT FROM THE CITY OF AUSTIN DEVELOPMENT SERVICES DEPT.
   13. A DEVELOPMENT PERMIT MUST BE ISSUED PRIOR TO AN APPLICATION FOR
- BUILDING PERMIT FOR NON-CONSOLIDATED OR PLANNING COMMISSION APPROVED SITE PLANS.
- 14. FOR DRIVEWAY CONSTRUCTION: THE OWNER IS RESPONSIBLE FOR ALL COSTS FOR RELOCATION OF, OR DAMAGE TO UTILITIES.
- FOR CONSTRUCTION WITHIN THE RIGHT-OF-WAY, A ROW EXCAVATION PERMIT IS REQUIRED.



FIRE DESIGN CODES

SPRINKLER SYSTEM

HIGH-RISE

INTENDED USE

FIRE FLOW DEMAND @ 20 PSI (GPM)

AUTOMATIC FIRE SPRINKLER SYSTEM TYPE

FIRE HYDRANT FLOW TEST DATE & LOCATION

ALTERNATE METHOD OF COMPLIANCE (AMOC)

REDUCED FIRE FLOW DEMAND @ 20 PSI FOR HAVING A

CONSTRUCTION CLASSIFICATION

BUILDING FIRE AREA (SQ.FT.)

Examples of fully-shielded light fixtures.

QUANTITY

32

34

**PARKING TABLE** 

**BICYCLE PARKING** 

PARKING SPACE COUNT

STANDARD PARKING (9' X 18')

ADA PARKING

**PARKING TOTAL** 

BIKE (10%)



FIRE FLOW INFORMATION - AUSTIN FIRE DEPT.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE ADN PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

2021 INTERNATIONAL FIRE CODE (IFC) WITH CITY OF

2,500 GPM

RETAIL CENTER WITH LIQUOR SALES

AMENITY: TYPE II-B

14,670 SQ.FT.

NFPA 13 SYSTEM

1,000 GPM

5/29/2024 - REFER TO SHEET 5 FOR LOCATION MAP

NO

AMOC #; APPROVAL DATE:

AUSTIN LOCAL AMENDMENTS TO THE IFC



DESIGNED BY: RM

REVIEWED BY: MW

DRAWN BY: RM/AC

\* 5-19-2025 \*

MARISSA A. WYRICK

134601

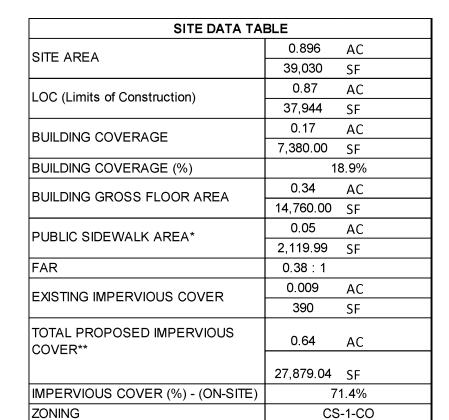
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ONAL

WARDO CHIPARK

SHEFT

SHEET 12 OF 51



\*PUBLIC SIDEWALKS ARE WITHIN 7.5 FT AND 9.5 FT EASEMENTS.
\*\*IMPERVIOUS COVER IN THE R.O.W. AND PUBLIC SIDEWALKS
ARE EXCLUDED

Commercial Center

PROPOSE USE

facing the principal street

ZONING DATA TABLE						
ZONING	CS-1-CO					
ZONING	"Commercial-Liquor Sales, Conditional Overlay Combining Distri					
EXISTING LAND USE	VACANT					
PROPOSED LAND USE	RETAIL CENTER WITH LIQUOR SALES					
SITE ACREAGE / GROSS SITE AREA	39,030.00 0.90					
MAX IMP. COVER	31224.00	80%				
MAX BUILDING COVERAGE	19515.00	50%				
BUILDING COVERAGE	7,380.00	19%				
GROSS FLOOR AREA	14,760.00 38%					
IMPERVIOUS COVER	27,879.04 71%					
NUMBER OF STORIES		2				
MAXIMUM BUILDING HEIGHT	4	0 FT OR 3 STORIES				
BUILDING HEIGHT		33' - 6"				
FOUNDATION TYPE	CONC	RETE SLAB-ON-GRADE				
REQUIRED PRIVATE COMMON OPEN SPACE	-					
PROVIDED PRIVATE COMMON OPEN SPACE	-					
MAX FAR	0.5:1					
FAR		0.44:1				

\*PER ORDINANCE NO. 20230420-039, ZONING CASE NO. C14-2022-0168

# Permanent Stormwater Section Attachment G – Inspection, Maintenance, Repair, and Retrofit Plan



## Twin Rock Liquor Inspection, Maintenance, Repair, and Retrofit Plan

<u>Vegetauve Care</u>
Permanent vegetation shall consist of Bermuda grass, which will be seeded on disturbed areas to minimize runoff. Vegetation will be considered permanent if it is planted between March 2 and September 14, reaches a height of at least 1.5 inches, and covers 95 percent of the disturbed area. After seeding, the areas will be a neight of at least 1.5 menes, and constrained watering shall be applied uniformly and in compliance watered and hydro-mulched to support germination. Watering shall be applied uniformly and in compliance with Austin Water Utility City Code 6-4 to conserve water and minimize erosion runoff. When required, native plant seeding shall comply with the City of Austin Environmental Criteria Manual, Items 604S and 6098.

Sediment removal is expected during construction activities. To aid in site restoration, an additional six inches of topsoil will be applied to all disturbed areas. This topsoil may be salvaged from the existing site, provided it meets the standards outlined in Specification 601S.

If the salvaged soil does not meet these criteria, the owner or engineer may propose its use by submitting a soil analysis and a written statement from a qualified professional in soils, agronomy, construction, or architecture. This documentation must demonstrate how the proposed soil will serve as an equivalent growth medium and specify any additives that will be used to enhance its suitability.

A weekly inspection will be conducted to ensure compliance with the SWPPP. Inspectors must maintain detailed findings on-site and prepare and sign a SWPPP report. All SWPPP documentation, along with any ESC plans, must be recorded and uploaded to https://www.mypermitnow.org.

### Maintenance of Rain Garden

Plants will be watered regularly to ensure vegetation growth until established and weeds will be removed from the rain garden on a regular basis. If water remains longer than two days in the rain garden, the soil will be broken up to allow for better water infiltration. Pipes will be monitored regularly and will be cleaned out as necessary to allow for outflow into the public storm drain.

An amended copy of this document will be provided to TCEQ within thirty (30) days of any changes in the following information.

Responsible Party for Maintenance:

Contact Person: RAJU MALIK

Address: 11905 BARRINGTON LOAY

City, State Zip: AUSTIN, TX, 78759

Telephone Number: 512-468-8969
Signature of Responsible Party: 7575 Malsh

Page 1 of 1

# Permanent Stormwater Section Attachment H – Pilot-Scale Field Testing Plan

Not Applicable

### **Permanent Stormwater Section**

Attachment I – Measures for Minimizing Surface Stream Contamination

Not Applicable

### **Agent Authorization Form**

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

I	Raju Malik & Sandeep Kaur	
	Print Name	
	Owners	
	Title - Owner/President/Other	
of	N/A	
	Corporation/Partnership/Entity Name	
have authorized _	Anna Fash	
	Print Name of Agent/Engineer	
of	BGE, Inc.	111
	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.
- 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.
- Application fees are due and payable at the time the application is submitted. The
  application fee must be sent to the TCEQ cashier or to the appropriate regional office.
  The application will not be considered until the correct fee is received by the
  commission.
- 4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.
- 5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

### SIGNATURE PAGE:

Applicant's Signature Date	
THE STATE OF <u>Texas</u> §	
County of §	
BEFORE ME, the undersigned authority, on this day personally appeared Raju Mali to me to be the person whose name is subscribed to the foregoing instrument, and ac me that (s)he executed same for the purpose and consideration therein expressed.	<u>k</u> known knowledged to
GIVEN under my hand and seal of office on this 4th day of June, 2025.	
NOTARY PUBLIC	
Joel S. Mosny	
Typed or Printed Name of Notary	

MY COMMISSION EXPIRES: 03/24/26

### SIGNATURE PAGE:

Applicant's Signature		June/4/20 Date	125	
THE STATE OF <u>Texas</u> §				
County of §				
BEFORE ME, the undersigned author to me to be the person whose name me that (s)he executed same for the p	is subscribed to the	foregoing instrui	ment, and acknowle	_knowr dged to
GIVEN under my hand and seal of off	ice on this 🗥 day	of June	goes.	
	NOTARY PUBLIC			

MY COMMISSION EXPIRES: 03/24/26

Typed or Printed Name of Notary

### **Application Fee Form**

#### **Texas Commission on Environmental Quality** Name of Proposed Regulated Entity: Twin Rock Regulated Entity Location: 12029 Jollyville Rd, Austin, Tx, 78759 Name of Customer: Raju Malik & Sandeep Kaur Contact Person: Anna Fash Phone: <u>512-686-3525</u> Customer Reference Number (if issued):CN N/A Regulated Entity Reference Number (if issued):RN N/A **Austin Regional Office (3373)** Hays X Travis Williamson San Antonio Regional Office (3362) Medina Uvalde Bexar 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** 12100 Park 35 Circle Mail Code 214 Building A, 3rd Floor P.O. Box 13088 Austin, TX 78753 Austin, TX 78711-3088 (512)239-0357 Site Location (Check All That Apply): Recharge Zone Contributing Zone **Transition Zone**

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone		
Plan: One Single Family Residential Dwelling	Acres	\$
Water Pollution Abatement Plan, Contributing Zone		
Plan: Multiple Single Family Residential and Parks	Acres	\$
Water Pollution Abatement Plan, Contributing Zone		
Plan: Non-residential	0.90 Acres	\$ 3,000
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: Top Malet

Date: 05/20/2025

### **Application Fee Schedule**

**Texas Commission on Environmental Quality** 

Edwards Aquifer Protection Program 30 TAC Chapter 213 (effective 05/01/2008)

### Water Pollution Abatement Plans and Modifications

**Contributing Zone Plans and Modifications** 

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

Organized Sewage Collection Systems and Modifications

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

## Underground and Aboveground Storage Tank System Facility Plans and Modifications

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

**Exception Requests** 

Project	Fee
Exception Request	\$500

**Extension of Time Requests** 

Project	Fee				
Extension of Time Request	\$150				



## **TCEQ Core Data Form**

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

se describe in space provided.)			
Pata Form should be submitted wi	ith the program application.)		
with the renewal form)	Other		
Follow this link to search			
Central Registry**	RN N/A		
<u>formation</u>			
ffective Date for Customer Infor	mation Updates (mm/dd/yyyy)	06/03/2025	
1	Follow this link to search for CN or RN numbers in Central Registry**  formation	Posta Form should be submitted with the program application.)  with the renewal form)    Other	

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA). **6. Customer Legal Name** (If an individual, print last name first: eg: Doe, John) If new Customer, enter previous Customer below: Malik, Raju & Kaur, Sandeep 7. TX SOS/CPA Filing Number 8. TX State Tax ID (11 digits) 9. Federal Tax ID 10. DUNS Number (if applicable) (9 digits) N/A N/A ☐ Corporation Partnership: ☐ General ☐ Limited 11. Type of Customer: Government:  $\square$  City  $\square$  County  $\square$  Federal  $\boxtimes$  Local  $\square$  State  $\square$  Other ☐ Sole Proprietorship ☐ Other: 12. Number of Employees 13. Independently Owned and Operated?  $\boxtimes$  0-20  $\square$  21-100  $\square$  101-250  $\square$  251-500  $\square$  501 and higher 14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following ☐ Operator ☐ Owner & Operator ☐ Other: ☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant 12029 Jollyville Road 15. Mailing Address: City Austin State ΤX ZIP 78759 **ZIP + 4** 2310 16. Country Mailing Information (if outside USA) 17. E-Mail Address (if applicable) oakliquorcabinet@sbcglobal.net

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

18. Telephone Number		1	19. Extension or	Code		20. Fax Number (if applicable)			
(512)468-8969						( ) -			
ECTION III:	Regula	ted Entit	y Inform	ation					
21. General Regulated F	ntity Informa	tion (If 'New Regula	nted Entity" is selec	cted, a new	permit appli	cation is al	so required.	.)	
☑ New Regulated Entity	□ Update to	Regulated Entity Na	me 🗌 Update to	o Regulated	Entity Inforn	nation			
The Regulated Entity No as Inc, LP, or LLC).	ame submitte	d may be updated,	, in order to mee	t TCEQ Co	re Data Stai	ndards (rei	noval of o	rganization	al endings suci
22. Regulated Entity Na	<b>me</b> (Enter nam	ne of the site where t	he regulated actio	on is taking	place.)				
Γwin Rock									
23. Street Address of the Regulated Entity:	12029 Jollyv	ville Road							
(No PO Boxes)	City	Austin	State	TX	ZIP	78759		ZIP + 4	2310
24. County					1	•		1	
		If no Street A	Address is provid	ed, fields 2	25-28 are re	quired.			
25. Description to									
Physical Location:									
26. Nearest City						State		Nea	rest ZIP Code
Latitude/Longitude are used to supply coordina	-	-			Data Standa	rds. (Geoc	oding of th	ne Physical	Address may b
27. Latitude (N) In Deci	mal:			28. L	ongitude (V	V) In Decir	nal:		
Degrees	Minutes	Sec	conds	Degr	ees	М	nutes		Seconds
30	:	25	53.9		97		46		13.3
29. Primary SIC Code 4 digits)		Secondary SIC Cod	de	31. Primary NAICS Code (5 or 6 digits)  32. Secondary NAICS Code (5 or 6 digits)			CS Code		
5921	•	5993							

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

ΤX

State

37. Extension or Code

78759

) -

**38. Fax Number** (if applicable)

ZIP

2310

**ZIP + 4** 

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

12029 Jollyville Road

Austin

oak liquor cabinet @sbcglobal.net

City

Sales, Cigar Shop, and Office

34. Mailing

35. E-Mail Address:

(512)468-8969

36. Telephone Number

Address:

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance. ☐ Dam Safety ☐ Districts ☐ Edwards Aquifer ☐ Emissions Inventory Air ☐ Industrial Hazardous Waste ☐ New Source ☐ OSSF ☐ Municipal Solid Waste ☐ Petroleum Storage Tank □ PWS Review Air ☐ Sludge ☐ Storm Water ☐ Title V Air ☐ Tires ☐ Used Oil ☐ Voluntary Cleanup ☐ Wastewater ☐ Wastewater Agriculture ☐ Water Rights Other: **SECTION IV: Preparer Information** Anna Fash - BGE, Inc. 41. Title: Project Manager 40. Name: 42. Telephone Number 43. Ext./Code 44. Fax Number 45. E-Mail Address (512)686-3525 afash@bgeinc.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: BGE, Inc. Job Title: Project Manager Anna Fash Name (In Print): (512)686-3525 Phone: Signature: 06/03/2025 Date: amal to

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