



TCEQ SCS MODIFICATION REQUEST

RN100524040-Classic Carwash and Lube
Center

CN602736050-Classic Special Real Estate Ltd.

2201 N Mays St
Round Rock, TX 78664

PEA Group Project No. 2022-0668
16060 Dillard Dr., Suite 250,
Houston, Texas, 77040

Modification of a Previously Approved Plan Checklist

- **Edwards Aquifer Application Cover Page (TCEQ-20705)**
- **General Information Form (TCEQ-0587)**
 - Attachment A - Road Map
 - Attachment B - USGS / Edwards Recharge Zone Map
 - Attachment C - Project Description
- **Geologic Assessment Form (TCEQ-0585)**
 - Attachment A - Geologic Assessment Table (TCEQ-0585-Table)
 - Attachment B - Stratigraphic Column
 - Attachment C - Site Geology
 - Attachment D - Site Geologic Map(s)
- **Modification of a Previously Approved Plan (TCEQ-0590)**
 - Attachment A - Original Approval Letter and Approved Modification Letters
 - Attachment B - Narrative of Proposed Modification
 - Attachment C - Current Site Plan of the Approved Project
- **Application Form (include any applicable to the proposed modification):**
 - Aboveground Storage Tank Facility Plan (TCEQ-0575)
 - Organized Sewage Collection System Application (TCEQ-0582)
 - Underground Storage Tank Facility Plan (TCEQ-0583)
 - Water Pollution Abatement Plan Application (TCEQ-0584)
 - Lift Station / Force Main System Application (TCEQ-0624)
- **Temporary Stormwater Section (TCEQ-0602)**
 - Attachment A - Spill Response Actions
 - Attachment B - Potential Sources of Contamination
 - Attachment C - Sequence of Major Activities
 - Attachment D - Temporary Best Management Practices and Measures
 - Attachment E - Request to Temporarily Seal a Feature (if requested)
 - Attachment F - Structural Practices
 - Attachment G - Drainage Area Map
 - Attachment H - Temporary Sediment Pond(s) Plans and Calculations
 - Attachment I - Inspection and Maintenance for BMPs
 - Attachment J - Schedule of Interim and Permanent Soil Stabilization Practices
- **Permanent Stormwater Section (TCEQ-0600), if necessary**
 - Attachment A - 20% or Less Impervious Cover Declaration (if requested for multi-family, school, or small business site)
 - Attachment B - BMPs for Upgradient Stormwater

Attachment C - BMPs for On-site Stormwater

Attachment D - BMPs for Surface Streams

Attachment E - Request to Seal Features, if sealing a feature

Attachment F - Construction Plans

Attachment G - Inspection, Maintenance, Repair and Retrofit Plan

Attachment H - Pilot-Scale Field Testing Plan (if requested)

Attachment I - Measures for Minimizing Surface Stream Contamination

- **Agent Authorization Form (TCEQ-0599), if application submitted by agent**
- **Application Fee Form (TCEQ-0574)**
- **Check Payable to the “Texas Commission on Environmental Quality”**
- **Core Data Form (TCEQ-10400)**

Texas Commission on Environmental Quality

Edwards Aquifer Application Cover Page

Our Review of Your Application

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

Administrative Review

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

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

2. This Edwards Aquifer Application Cover Page form (certified by the applicant or agent) must be included in the application and brought to the administrative review meeting.
3. Administrative reviews are scheduled with program staff who will conduct the review. Applicants or their authorized agent should call the appropriate regional office, according to the county in which the project is located, to schedule a review. The average meeting time is one hour.
4. In the meeting, the application is examined for administrative completeness. Deficiencies will be noted by staff and emailed or faxed to the applicant and authorized agent at the end of the meeting, or shortly after. Administrative deficiencies will cause the application to be deemed incomplete and returned.

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

5. If an application is received by mail, courier service, or otherwise submitted without a review meeting, the administrative review will be conducted within 30 days. The applicant and agent will be contacted with the results of the administrative review. If the application is found to be administratively incomplete, it can be retrieved from the regional office or returned by regular mail. If returned by mail, the regional office may require arrangements for return shipping.
6. If the geologic assessment was completed before October 1, 2004 and the site contains “possibly sensitive” features, the assessment must be updated in accordance with the *Instructions to Geologists* (TCEQ-0585 Instructions).

Technical Review

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

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

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

Mid-Review Modifications

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

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

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

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

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

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

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

1. Regulated Entity Name: Classic Carwash and Lube Center			2. Regulated Entity No.: RN100524040						
3. Customer Name: Classic Special Real Estate LTD			5. Customer No.: CN602736050						
5. Project Type: (Please circle/check one)	New	<u>Modification</u>	Extension	Exception					
6. Plan Type: (Please circle/check one)	WPAP	CZP	<u>SCS</u>	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	Residential	<u>Non-residential</u>			8. Site (acres):		4.006		
9. Application Fee:	\$650.00		10. Permanent BMP(s):			Sedimentation and filtration basin			
11. SCS (Linear Ft.):	145		12. AST/UST (No. Tanks):			0			
13. County:	Williamson		14. Watershed:			Brushy Creek			

Application Distribution

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

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

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

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

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

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review.	
Jonathan Puffer, P.E.	
Print Name of Customer/Authorized Agent	04.24.2023
<i>Jonathan Puffer</i> Signature of Customer/Authorized Agent	Date

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

General Information Form

Texas Commission on Environmental Quality

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

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

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

Signature

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

Print Name of Customer/Agent: Jonathan Puffer

Date: 4/10/2023

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: Classic Carwash and Lube Center

2. County: Williamson

3. Stream Basin: Onion Branch

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

5. Edwards Aquifer Zone:

Recharge Zone

Transition Zone

6. Plan Type:

WPAP

SCS

Modification

AST

UST

Exception Request

7. Customer (Applicant):

Contact Person: David Tamburro

Entity: Classic Special Real Estate Ltd.

Mailing Address: 2301 N Interstate 35

City, State: Round Rock, TX

Zip: 78664-2011

Telephone: 512-244-6900

FAX: _____

Email Address: dtamburro@classicrr.com

8. Agent/Representative (If any):

Contact Person: Jonathan Puffer

Entity: PEA Group

Mailing Address: 16060 Dillard Dr., Suite 250

City, State: Houston, TX

Zip: 77040

Telephone: 713-688-3530

FAX: _____

Email Address: jpuffer@peagroup.com

9. Project Location:

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

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

Site address is 2201 N. Mays St., Round Rock, TX 78664

11. **Attachment A – Road Map.** A road map showing directions to and the location of the project site is attached. The project location and site boundaries are clearly shown on the map.
12. **Attachment B - USGS / Edwards Recharge Zone Map.** A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') of the Edwards Recharge Zone is attached. The map(s) clearly show:
- Project site boundaries.
 - USGS Quadrangle Name(s).
 - Boundaries of the Recharge Zone (and Transition Zone, if applicable).
 - Drainage path from the project site to the boundary of the Recharge Zone.
13. **The TCEQ must be able to inspect the project site or the application will be returned.** Sufficient survey staking is provided on the project to allow TCEQ regional staff to locate the boundaries and alignment of the regulated activities and the geologic or manmade features noted in the Geologic Assessment.
- Survey staking will be completed by this date: 11/11/2022

14. **Attachment C – Project Description.** Attached at the end of this form is a detailed narrative description of the proposed project. The project description is consistent throughout the application and contains, at a minimum, the following details:

- Area of the site
- Offsite areas
- Impervious cover
- Permanent BMP(s)
- Proposed site use
- Site history
- Previous development
- Area(s) to be demolished

15. Existing project site conditions are noted below:

- Existing commercial site
- Existing industrial site
- Existing residential site
- Existing paved and/or unpaved roads
- Undeveloped (Cleared)
- Undeveloped (Undisturbed/Uncleared)
- Other: _____

Prohibited Activities

16. I am aware that the following activities are prohibited on the Recharge Zone and are not proposed for this project:

- (1) Waste disposal wells regulated under 30 TAC Chapter 331 of this title (relating to Underground Injection Control);
- (2) New feedlot/concentrated animal feeding operations, as defined in 30 TAC §213.3;
- (3) Land disposal of Class I wastes, as defined in 30 TAC §335.1;
- (4) The use of sewage holding tanks as parts of organized collection systems; and
- (5) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41(b), (c), and (d) of this title (relating to Types of Municipal Solid Waste Facilities).
- (6) New municipal and industrial wastewater discharges into or adjacent to water in the state that would create additional pollutant loading.

17. I am aware that the following activities are prohibited on the Transition Zone and are not proposed for this project:

- (1) Waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);
- (2) Land disposal of Class I wastes, as defined in 30 TAC §335.1; and

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

Administrative Information

18. The fee for the plan(s) is based on:

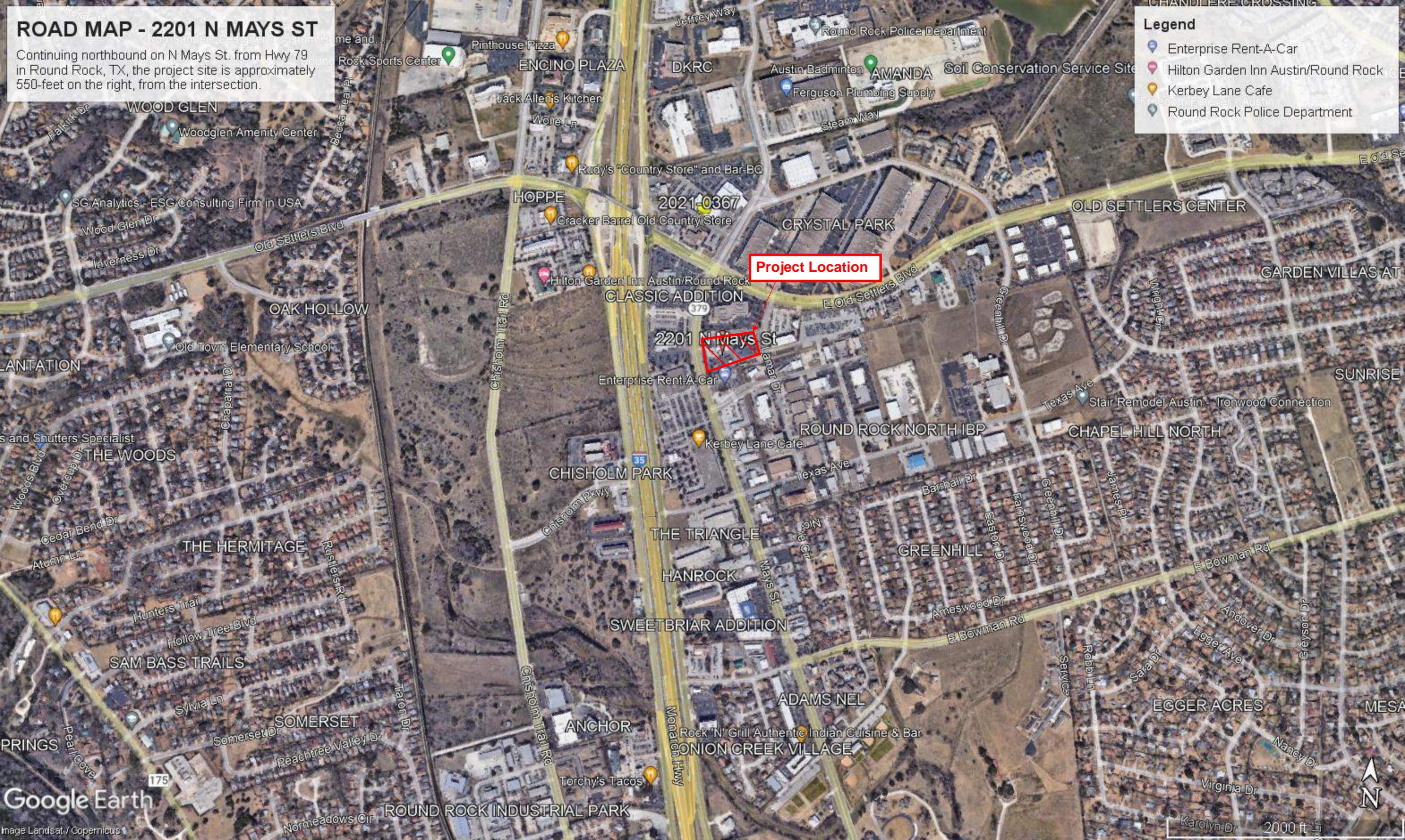
- For a Water Pollution Abatement Plan or Modification, the total acreage of the site where regulated activities will occur.
 - For an Organized Sewage Collection System Plan or Modification, the total linear footage of all collection system lines.
 - For a UST Facility Plan or Modification or an AST Facility Plan or Modification, the total number of tanks or piping systems.
 - A request for an exception to any substantive portion of the regulations related to the protection of water quality.
 - A request for an extension to a previously approved plan.
19. Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:
- TCEQ cashier
 - Austin Regional Office (for projects in Hays, Travis, and Williamson Counties)
 - San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)
20. Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
21. No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the Executive Director.

ROAD MAP - 2201 N MAYS ST

Continuing northbound on N Mays St. from Hwy 79 in Round Rock, TX, the project site is approximately 550-feet on the right, from the intersection.

Legend

- Enterprise Rent-A-Car
- Hilton Garden Inn Austin/Round Rock
- Kerbey Lane Cafe
- Round Rock Police Department



Project Location

2201 N Mays St

2021-0367



PROJECT DESCRIPTION – ATTACHMENT C

Date: April 10, 2023

Re: **TCEQ Modification Request for Genesis of Round Rock Redevelopment for 2201 N Mays St., Round Rock, TX 78664**

Area of the site: 174,492 square-feet (4.006 acres)

Offsite Areas: The site is surrounded by developed property with N. Mays St. to the west and Lamar Dr. to the east. Just north of the site is Independence Title Round Rock, and to the south there is an Enterprise Rent-A-Car establishment.

Impervious Cover: 144,920 square-feet (3.327 acres)

Permanent BMP(s): The permanent BMP is an existing sedimentation and filtration basin (sand filter system as mentioned in Chapter 3 of the Edwards aquifer guidance manual) drawing C4 of project Classic Car Wash & Lube signed 03-29-95.

Proposed site use: Construction of an additional building, landscaping, and pavement improvements for an EV dealership facility.

Site History: Undeveloped land that was converted to a retail car wash/quick lube facility as well as a new car preparation facility in 1995. Parking lot was extended, and a building was demolished and reconstructed in 2012. The following are TCEQ registration numbers associated with this site - the site was previously approved by TCEQ for a sedimentation and filtration basin (reference EAPP #**11-95012702** and #**11-95032902**, approved in 1995), noncompliance and resolution (1999), noncompliance found (2009), noncompliance fixed (2010), and Edwards Aquifer Protection Program exception plan (#**11-12022401**, approved in 2012).

Previous Development: The current site consists of a retail car wash/quick lube facility acting as a new car preparation facility and parking lot.

Areas to be demolished: Demolition of an existing small metal building, landscaping, and partial pavement.

Jonathan Puffer

From: James Slone <james.slone@tceq.texas.gov>
Sent: Friday, February 10, 2023 1:12 PM
To: Jonathan Puffer
Cc: Gustavo Garcia; Ryan Soutter; Anne Henley
Subject: RE: Genesis of Round Rock Modification Plan-Request for Exception to Submitting Geological Assessment

ATTENTION: This email originated from outside of PEA.

Mr. Puffer,

You can request the Exception to the Geologic Assessment due to the nature of the site being completely developed/paved. Please retain this email for your records. You may also want to put it in the application materials so the reviewer is aware (Attachment D of the WPAP form).

Thanks,

Bo

James "Bo" Slone, P.G.

Geoscientist

Edwards Aquifer Protection Program

Texas Commission on Environmental Quality

(512) 239-5711

From: Jonathan Puffer <jpuffer@peagroup.com>
Sent: Friday, February 10, 2023 11:11 AM
To: James Slone <james.slone@tceq.texas.gov>
Cc: Gustavo Garcia <ggarcia@peagroup.com>; Ryan Soutter <Ryan.Soutter@tceq.texas.gov>; Anne Henley <ahenley@peagroup.com>
Subject: Genesis of Round Rock Modification Plan-Request for Exception to Submitting Geological Assessment

Good afternoon, Mr. Sloan-

My name is Jonathan Puffer with PEA Group, a civil engineering firm that's assisting in the redevelopment of a property located at 2201 N Mays St., Round Rock, TX 78664. We have been coordinating with Lillian Butler on submitting an Edwards Aquifer Water Pollution Abatement Plan Modification; we are requesting an exception to submitting a geological assessment for this plan.

The site is currently a retail carwash/quick lube facility working as a new car preparation facility covered in both asphalt and concrete; the site was previously approved by TCEQ for a sedimentation and filtration basin (reference #11-95012702, approved in 1995) and an Edwards Aquifer Protection Program exception plan (#11-12022401, approved in 2012). We are proposing the construction of a new building and additional landscaping to serve Genesis of Round Rock. There will be no increase in impervious cover because the existing site is entirely paved, and we are planning to include landscape areas on the property. During construction, if any features are encountered during the demolition of the existing impervious cover, they will be reported to TCEQ as required.

Let me know if this will suffice for an exception approval, or if you need additional information to approve our request.

Jonathan Puffer, PE.

Project Engineer

Office: 713.688.3530 ext. 2330 | **Cell:** 713.703.5159

jpuffer@peagroup.com

PEA GROUP

16060 Dillard Dr., Suite 250, Houston, Texas, 77040

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Modification of a Previously Approved Plan

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Transition Zone and Relating to 30 TAC 213.4(j), Effective June 1, 1999

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

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

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This request for a **Modification of a Previously Approved Plan** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Print Name of Customer/Agent: Jonathan Puffer

Date: 4/10/2023

Signature of Customer/Agent:



Project Information

1. Current Regulated Entity Name: Classic Carwash and Lube Center
Original Regulated Entity Name: Classic Carwash and Lube Center
Regulated Entity Number(s) (RN): RN100524040
Edwards Aquifer Protection Program ID Number(s): 11-12022401 , 11-95012702, 11-95032902
 The applicant has not changed and the Customer Number (CN) is: CN602736050
 The applicant or Regulated Entity has changed. A new Core Data Form has been provided.
2. **Attachment A: Original Approval Letter and Approved Modification Letters.** A copy of the original approval letter and copies of any modification approval letters are attached.

3. A modification of a previously approved plan is requested for (check all that apply):
- Physical or operational modification of any water pollution abatement structure(s) including but not limited to ponds, dams, berms, sewage treatment plants, and diversionary structures;
 - Change in the nature or character of the regulated activity from that which was originally approved or a change which would significantly impact the ability of the plan to prevent pollution of the Edwards Aquifer;
 - Development of land previously identified as undeveloped in the original water pollution abatement plan;
 - Physical modification of the approved organized sewage collection system;
 - Physical modification of the approved underground storage tank system;
 - Physical modification of the approved aboveground storage tank system.
4. Summary of Proposed Modifications (select plan type being modified). If the approved plan has been modified more than once, copy the appropriate table below, as necessary, and complete the information for each additional modification.

<i>WPAP Modification</i>	<i>Approved Project</i>	<i>Proposed Modification</i>
<i>Summary</i>		
Acres	<u>4.006</u>	<u>4.006</u>
Type of Development	<u>Commercial</u>	<u>Commercial</u>
Number of Residential Lots	<u>0</u>	<u>0</u>
Impervious Cover (acres)	<u>3.646</u>	<u>3.327</u>
Impervious Cover (%)	<u>91.01</u>	<u>83.05</u>
Permanent BMPs	<u>Sedimentation and</u>	<u>Sedimentation and</u>
Other	<u>filtration basin</u>	<u>filtration basin</u>
<i>SCS Modification</i>	<i>Approved Project</i>	<i>Proposed Modification</i>
<i>Summary</i>		
Linear Feet	<u>N/A</u>	<u>N/A</u>
Pipe Diameter	<u>4" & 6" Private Laterals</u>	<u>4" & 6" Private Laterals</u>
Other	<u>Private Service Lateral</u>	<u>Private Service Lateral</u>

AST Modification	Approved Project	Proposed Modification
Summary		
Number of ASTs	<u>N/A</u>	<u>N/A</u>
Volume of ASTs	_____	_____
Other	_____	_____

UST Modification	Approved Project	Proposed Modification
Summary		
Number of USTs	<u>N/A</u>	<u>N/A</u>
Volume of USTs	_____	_____
Other	_____	_____

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

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

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

8. Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional

copies to these jurisdictions. The copies must be submitted to the appropriate regional office.



GRAVES DOUGHERTY HEARON & MOODY
A PROFESSIONAL CORPORATION

Helen Currie Foster
512.480.5681
512.480.5881 (fax)
hfoster@gdhm.com

MAILING ADDRESS:
P.O. Box 98
Austin, TX 78767

August 25, 2010

U.S. MAIL, CMRRR
Order Compliance Team
Enforcement Division, MC 149A
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

RE: Classic Special Real Estate, Ltd., RN 100524040 ("Classic Special")
Agreed Order, Docket No. 2009-2062-EAQ-E ("Agreed Order")

Dear Sir or Madam:

This letter is submitted to document full compliance with the Agreed Order, including Ordering Provisions 2.a. and 2.c.

On August 19, 2010, Brian Mennes of TCEQ confirmed by email (attached as Attachment 1) that submission of the documents attached to my August 11 letter (letter and documents attached as Attachment 2) constituted compliance by Classic Special with the requirements of 2.a. of the Ordering Provisions in the Agreed Order. The attached documents were copies of (1) the current as-built drawing of the Classic Special site which is the subject of the Agreed Order (marked as Exhibit A) and (2) the March 1995 amended sheet C-2 with the engineer's amended calculations for the sedimentation pond (marked as Exhibit B). Per Mr. Mennes's email (Attachment 1), these documents have now been added to the approved Water Pollution Abatement Plan.

Submitted herewith as required by Ordering Provision 2.c. is the *original* of the certification of compliance with Ordering Provision 2.a., in the form of an executed and notarized certification by Ken Aicklen of Baker Aicklen with respect to the above-referenced Exhibit A and Exhibit B (certification attached as Attachment 3). A copy is being provided as required to Water Section, Manager, TCEQ.

I believe this completes all submittals required of Classic Special by the Agreed Order. Please let me know if that is not the case. Thanks for the courteous assistance of TCEQ staff.

Very truly yours,

Helen Currie Foster

HCF/lh

RECEIVED

AUG 26 2010

**TCEQ FIELD OPERATIONS
AUSTIN REGION 11**

August 25, 2010

Page 2

Enclosures

Cc w/ enclosures, U.S. Mail, CMRRR:

Water Section, Manager ✓
Austin Regional Office
Texas Commission on Environmental Quality
2800 S IH 35, Suite 100
Austin, TX 78704-5712

Cc w/enclosures, electronically:

Mr. Jordan Jones
Mr. Brian Mennes

Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*



COPY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 2, 2012

Ms. Jennifer McCurdy
Classic Special Automotive Ltd.
3939 Bee Cave Road, Building C-100
West Lake Hills, Texas 78746

Re: Edwards Aquifer, Williamson County
NAME OF PROJECT: Classic Car Wash and Lube Center, 2201 North Mays, Round Rock, Texas
TYPE OF PLAN: Request for Approval of an Exception to a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer Edwards Aquifer Protection Program File No. 11-12022401

Dear Ms. McCurdy:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the above-referenced project submitted to the Austin Regional Office by Hanrahan-Pritchard Engineering, Inc. on behalf of the Classic Special Automotive Ltd. on February 24, 2012 requesting an exception (under 30 TAC §213.9) to the Edwards Aquifer Protection Rules requiring the approval of a WPAP application prior to commencing any regulated activities. This approval continues the prior approvals on this site, and is inclusive of all prior impervious cover which has been approved. Within the tract, the additions utilize the same BMP and will not add to the current impervious cover of the facility.

PROJECT DESCRIPTION

The non-residential site is located on the Edwards Aquifer Recharge Zone (RZ). The project will allow a demolition of an existing building, and some of the existing pavement. Following the demolition, the building will be reconfigured and reconstructed. The proposed project will disturb areas previously disturbed and drain to the southeast to a water quality basin and then outfall into the Onion Branch stream basin. Ultimate impervious cover will not increase.

It is the opinion of the TCEQ that this request will not result in a significant increase in the potential for pollution of the Edwards Aquifer; therefore, the request for an exception to the Edwards Aquifer Protection Rules requiring the approval of a WPAP prior to commencing regulated activities is hereby granted pursuant to the following conditions:

Ms. Jennifer McCurdy

Page 2

April 2, 2012

STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.
2. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved Storm Water Pollution Prevention Plan (SWPPP) must be installed prior to demolition and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. The water quality detention pond shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.
3. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been significantly reduced. 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).

If you require additional information, please contact Mr. Kevin Lee Smith, P.E. of the Edwards Aquifer Protection Program with the Austin Regional Office at (512) 339-2929.

Sincerely,



MRV

Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/cls

cc: Mr. Ron Pritchard, Hanrahan-Pritchard Engineering, Inc.
Ms. Alysha Girard, P.E., Storm Water Manager, City of Round Rock
TCEQ Central Records, Building F, MC 212



NARRATIVE OF PROPOSED MODIFICATION – ATTACHMENT B

To: Texas Commission on Environmental Quality – Edward’s Aquifer Program

From: PEA GROUP - Jonathan Puffer, P.E.

Date: April 24, 2023

Re: **Narrative of Proposed SCS Modification Genesis of Round Rock Redevelopment**

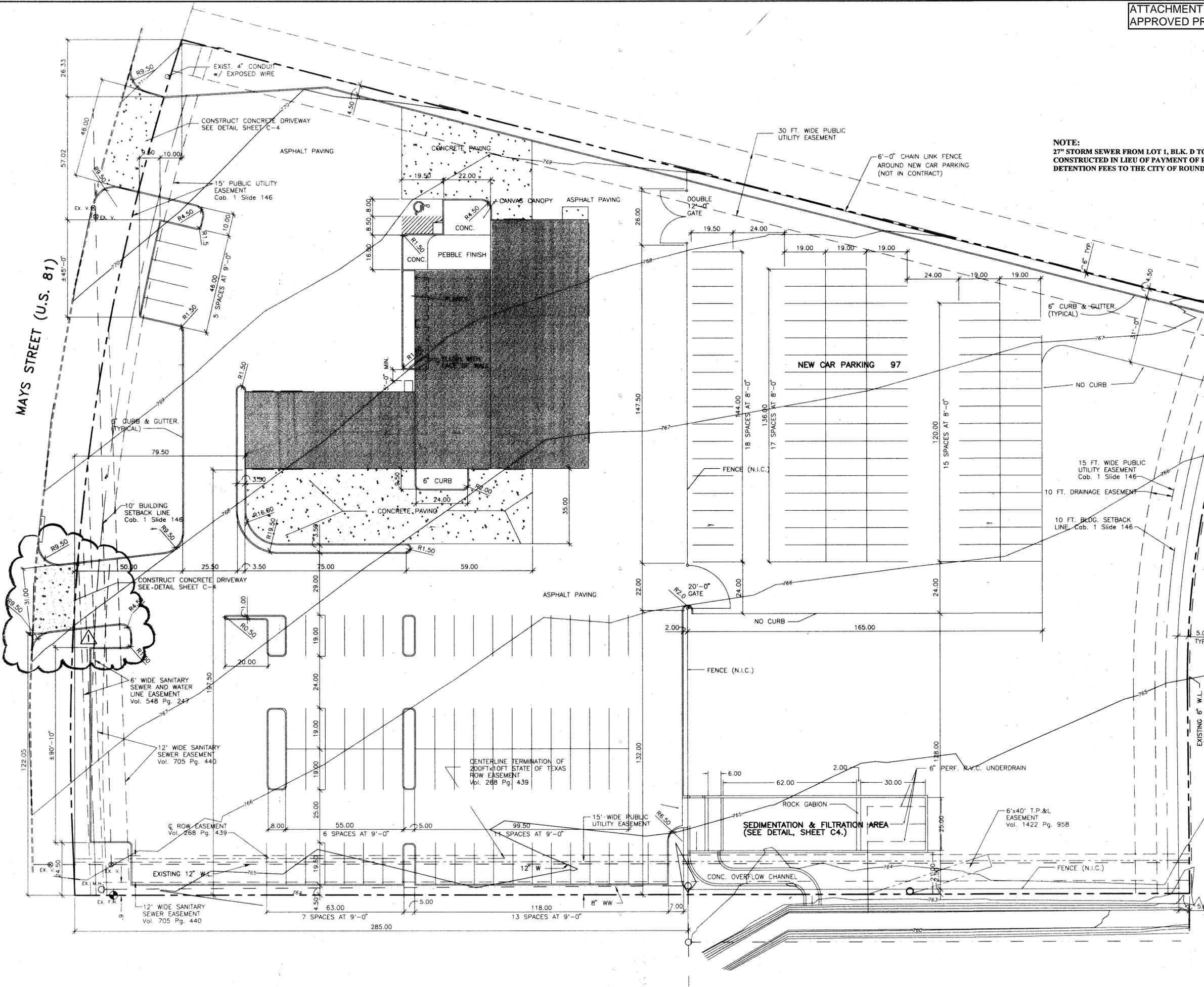
This memo is to provide a narrative of proposed SCS modifications to the site located at 2201 N Mays St., Round Rock, TX 78664 (RN100524040). The recently approved letter for the proposed Classic Car Wash and Lube facility is EAPP Grant Exception No. 11-12022401 for a WPAP exception request due to no pollution increase in the Edwards Aquifer from a proposed demolition of an existing building and partial pavement reconstruction.

The total site acreage is approximately 174,492 square-feet (4.006 acres). The existing site consists of a retail car wash/quick lube facility acting as a new car preparation facility and parking lot. PEA Group is preparing the civil site work modifications to the existing site to include the construction of a proposed building, pavement, site utilities, and landscape areas. There is an existing private wastewater lateral connected to the existing SCS system. With a proposed building, the existing wastewater lateral will be rerouted around the building perimeter, converge with laterals from the proposed building, and connect to the existing lateral. Proposed manholes, cleanouts, and a sand oil separator shall be installed to carry and route the flow to the existing SCS system.

The wastewater ultimately drains to the existing Round Rock Wastewater Treatment Plant.



SCALE: 1"=20'



NOTE: 27" STORM SEWER FROM LOT 1, BLK. D TO BE CONSTRUCTED IN LIEU OF PAYMENT OF REGIONAL DETENTION FEES TO THE CITY OF ROUND ROCK.

LEGAL DESCRIPTION LOT 2 BLOCK D, RESUBDIVISION OF LOT 1, BLOCK D, CRYSTAL PARK. CAB L, SLIDES 43 & 44.

NOTE: 1. CHAIN LINK FENCE AND GATES ARE NOT IN CONTRACT.

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN ACCEPTING THESE PLANS, THE CITY OF ROUND ROCK MUST RELY UPON THE WORK OF THE DESIGN ENGINEER.

ACCEPTED FOR CONSTRUCTION:

Signature and name of City Public Works Department official, dated 1/12/95.

STATE OF TEXAS COUNTY OF WILLIAMSON

I, A. William Waeltz, P.E., do hereby certify that the Public Works and Drainage Improvements described herein have been designed in compliance with the subdivision and building regulation ordinances and stormwater drainage policy adopted by the City of Round Rock, Texas.



Signature and name of engineer, dated 1-11-95.

Table with project details including client name (CLASSIC OLDSMOBILE), project name (CLASSIC CAR WASH & LUBE), sheet title (DIMENSIONAL CONTROL PLAN), and scale (1"=20').

DRAINAGE CALCULATIONS DEVELOPED FLOWS

AREA	Ac.	tc	C25	C100	i25	i100	Q25	Q100	COMMENTS
A	2.26	5	0.90	0.96	9.8	11.9	19.9	25.8	Flow to Sed/Filt Pond
B	1.08	5	0.90	0.96	9.8	11.9	9.5	12.3	Flow to Grate Inlet
C	.37	5	0.90	0.96	9.8	11.9	3.3	4.2	Flow to Grate Inlet
D	4.40	5	0.75	0.81	9.8	11.9	32.3	42.4	Off-Site Flow to Grate Inlet

WATER QUALITY CALCULATIONS
 TOTAL CONTRIBUTING AREA = 174,500 S.F. (4.006 Ac.)
 WATER QUALITY VOLUME REQUIRED:
 174,500 S.F. x 1/2" = 7270 C.F. + 10% = 7997.0 C.F.
 WATER QUALITY VOLUME PROVIDED:
 SEDIMENTATION - 1550 S.F. x 3.19 = 5285.50 C.F. 4944.50 C.F.
 FILTRATION - 750 S.F. x 3.70 = 2775.00 C.F. 2437.50 C.F.
 TOTAL = 8060.50 C.F. 7382.00 C.F.

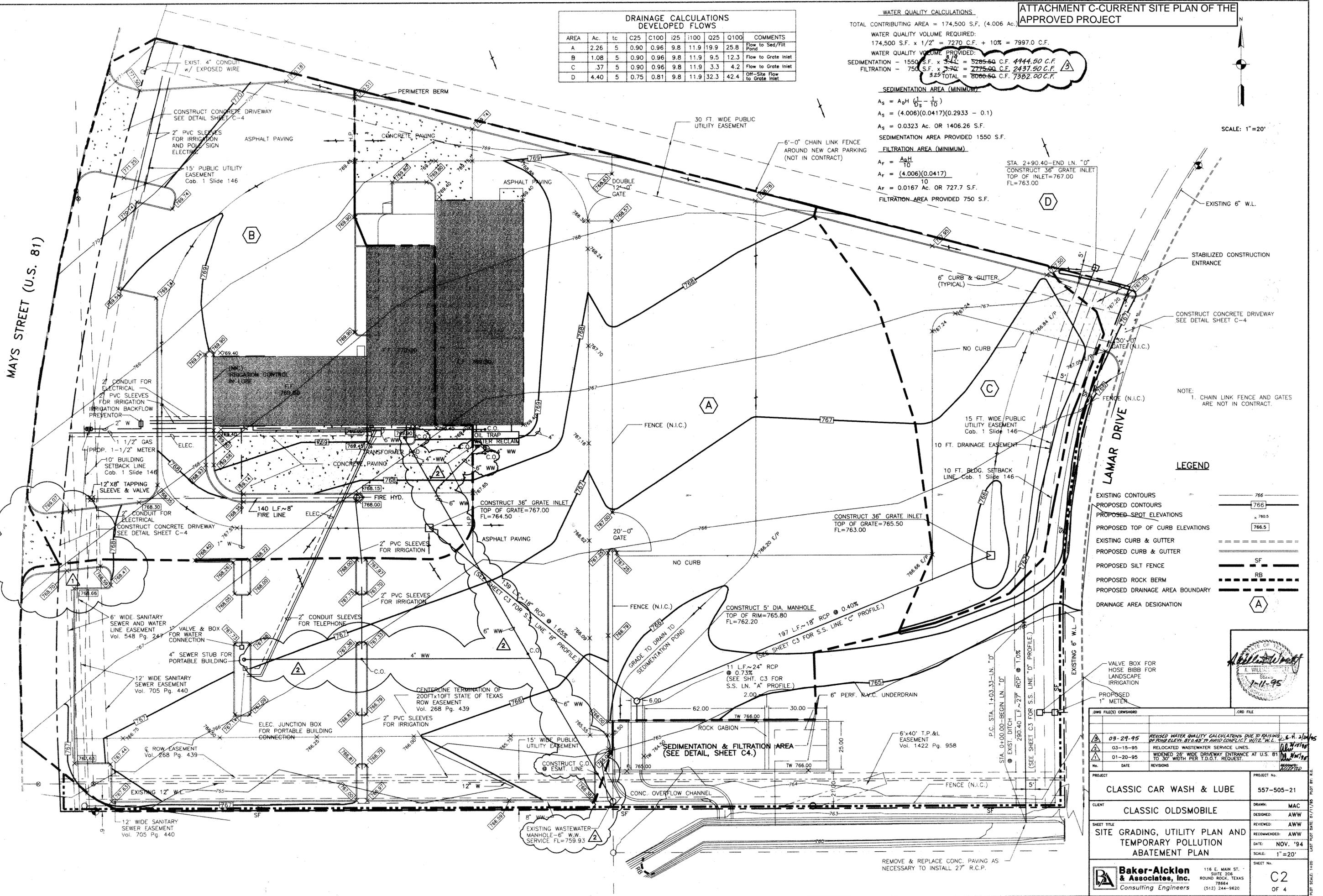
SEDIMENTATION AREA (MINIMUM)
 $A_s = A_p H \left(\frac{1}{S} - \frac{1}{10} \right)$
 $A_s = (4.006)(0.0417)(0.2933 - 0.1)$
 $A_s = 0.0323$ Ac. OR 1406.26 S.F.
 SEDIMENTATION AREA PROVIDED 1550 S.F.

FILTRATION AREA (MINIMUM)
 $A_f = \frac{A_p H}{10}$
 $A_f = \frac{(4.006)(0.0417)}{10}$
 $A_f = 0.0167$ Ac. OR 727.7 S.F.
 FILTRATION AREA PROVIDED 750 S.F.

SCALE: 1"=20'

MAYS STREET (U.S. 81)

LAMAR DRIVE



LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED SPOT ELEVATIONS
- PROPOSED TOP OF CURB ELEVATIONS
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- PROPOSED SILT FENCE
- PROPOSED ROCK BERM
- PROPOSED DRAINAGE AREA BOUNDARY
- DRAINAGE AREA DESIGNATION



NO.	DATE	REVISIONS
03-29-95		REVISED WATER QUALITY CALCULATIONS DUE TO RAISING OF FLOOD ELEVATIONS TO AVOID CONFLICT WITH W.L.
03-15-95		RELOCATED WASTEWATER SERVICE LINES
01-20-95		WIDENED 26' WIDE DRIVEWAY ENTRANCE AT U.S. 81 TO 30' WIDTH PER T.D.O.T. REQUEST.

PROJECT	CLASSIC CAR WASH & LUBE	PROJECT NO.	557-505-21
CLIENT	CLASSIC OLDSMOBILE	DRAWN	MAC
SHEET TITLE	SITE GRADING, UTILITY PLAN AND TEMPORARY POLLUTION ABATEMENT PLAN	DESIGNED	AWW
		REVIEWED	AWW
		RECOMMENDED	AWW
		DATE	NOV. '94
		SCALE	1"=20'
		SHEET NO.	C2
		OF	4

Baker-Aicklen & Associates, Inc.
 Consulting Engineers
 116 E. MAIN ST., SUITE 206
 ROUND ROCK, TEXAS 78664
 (512) 244-9620

REMOVE & REPLACE CONC. PAVING AS NECESSARY TO INSTALL 27" R.C.P.

GENERAL NOTES:

- All construction shall be in accordance with the City of Austin Standard Construction Specifications as adopted and amended by the City of Round Rock.
- If blasting is planned by the Contractor, a blasting permit must be secured from the City of Round Rock prior to commencement of any construction. Blasting will not be permitted within 15 feet of any existing utility lines or structures without prior written consent of the Engineer.
- Any existing utilities, pavement, curbs, sidewalks, structures, trees, etc., that are damaged or removed shall be repaired or replaced by the Contractor at no cost to the Owner.
- The Contractor shall verify all depths and locations of existing utilities prior to any construction. Any discrepancies with the construction plans found in the field shall be brought immediately to the attention of the Engineer.
- Manhole frames, covers, valves, cleanouts, etc. shall be raised to finished grade prior to final paving construction.
- The Contractor shall give the City of Round Rock 48 hours notice before beginning each phase of construction. Telephone 218-5555 (Public Works Department).
- All areas disturbed or exposed during construction shall be revegetated in accordance with the plans and specifications. Revegetation of all disturbed or exposed areas shall consist of seeding or sodding, at the Contractor's option. However, the type of revegetation must equal or exceed the type of vegetation present before construction unless otherwise requested by the property owner.
- Prior to any construction, the Contractor shall convene a preconstruction conference between the City of Round Rock, himself, the Engineer, other utility companies, any affected parties and any other entity the City or Engineer may require.
- The Contractor and the Engineer shall keep accurate records of all construction that deviates from the plans. The Engineer shall furnish the City of Round Rock accurate "As-Built" drawings following completion of all construction. These "As-Built" drawings shall meet with the satisfaction of the Public Works Department prior to final acceptance.
- The Round Rock City Council shall not be petitioned for acceptance until all necessary easement documents have been signed and recorded.
- When construction is being carried out within easements, the Contractor shall confine his work to within the permanent and any temporary easements. Prior to final acceptance, the Contractor shall be responsible for removing all trash and debris within the permanent and temporary easements. Clean-up shall be to the satisfaction of the Engineer.
- Prior to any construction, the Contractor shall apply for and secure all proper permits from the appropriate authorities.
- Available benchmarks (datum: 1929 MVD) that may be utilized for the construction of this project are described as follows:
604 NAIL IN NORTH SIDE OF POWER POLE, SOUTHEAST CORNER OF ENTERPRISE STREET AND TEXAS AVENUE.

TRENCH SAFETY NOTES:

- In accordance with the Laws of the State of Texas and the U.S. Occupational Safety and Health Administration regulations, all trenches over 5 feet in depth in either hard and compact or soft and unstable soil shall be sloped, shored, sheeted, braced or otherwise supported. Furthermore, all trenches less than 5 feet in depth shall also be effectively protected when hazardous ground movement may be expected. Trench safety systems to be utilized for this project shall be the responsibility of the Contractor and shall be designed by a Professional Engineer, and accepted by the Design Engineer and the City of Round Rock.
- In accordance with the U.S. Occupational Safety and Health Administration regulations, when employees are required to be in trenches 4-feet deep or more, adequate means of exit, such as a ladder or steps, must be provided and located so as to require no more than 25 feet of lateral travel.
- If trench safety system details were not provided in the plans because trenches were anticipated to be less than 5 feet in depth and during construction it is found that trenches are in fact 5 feet or more in depth or trenches less than 5 feet in depth are in an area where hazardous ground movement is expected, all construction shall cease, the trench area shall be barricaded and the Engineer notified immediately. Construction shall not resume until appropriate trench safety system details, as designed by a professional engineer, are submitted to and accepted by the City of Round Rock, and a bid item for implementation of trench safety systems is added to the contract by change order.

EROSION AND SEDIMENTATION CONTROL NOTES:

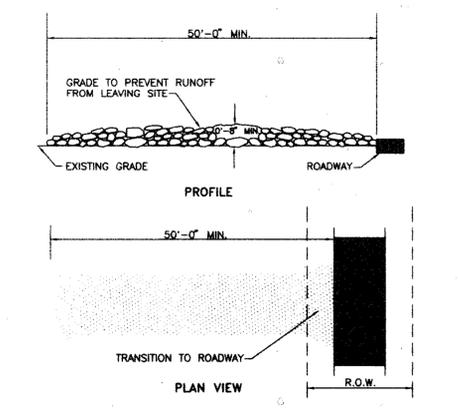
- Erosion control measures, site work and restoration work shall be in accordance with the City of Round Rock Erosion and Sedimentation Control Ordinance.
- All slopes shall be sodded or seeded with approved grass, grass mixtures or ground cover suitable to the area and season in which they are applied.
- Brush berms, hay bales, sedimentation basins and similarly recognized techniques and materials shall be employed during construction to prevent point source sedimentation loading of downstream facilities. Such installation shall be regularly inspected by the City of Round Rock for effectiveness. Additional measures may be required if, in the opinion of the City Engineer, they are warranted.
- All temporary erosion control measures shall not be removed until final inspection and approval of the project by the Engineer. It shall be the responsibility of the Contractor to maintain all temporary erosion control structures and to remove each structure as approved by the Engineer.

WATER AND WASTEWATER NOTES:

- Pipe material for water mains shall be PVC (AWWA C-900, min. class 200), or Ductile Iron (AWWA C-100, min. class 50). Water services (2" or less) shall be polyethylene tubing (black, 200 psi, DR 9).
- Pipe material for pressure wastewater mains shall be PVC (AWWA C-900, min. class 150), or Ductile Iron (AWWA C-100, min. class 50). Pipe material for gravity wastewater mains shall be PVC (ASTM D2241 or D3034, max. DR-35), Ductile Iron (AWWA C-100, min. class 50), or Concrete (ASTM C-76) with 0-rig joint design.
- Unless otherwise directed by the Engineer, depth of cover for all lines out of the pavement shall be 42" min., and depth of cover for all lines under pavement shall be a min. of 30" below subgrade.
- All fire hydrant leads shall be ductile iron pipe (AWWA C-100, min. class 50).
- All iron pipe and fittings shall be wrapped with minimum 8-mil polyethylene.
- The Contractor shall contact the Public Works Inspection Department at 218-5555 48 hours prior to connecting to existing water lines.
- All manholes shall be concrete with cast iron ring and cover. All manholes located outside of the pavement shall have bolted covers. Tapping of fiberglass manholes shall not be allowed.
- The Contractor must obtain a bulk water permit or purchase and install a water meter for all water used during construction. A copy of this permit must be carried at all times by all who use water.
- Line flushing or any activity using a large quantity of water must be scheduled with the water & wastewater superintendent, telephone 218-5555.
- The Contractor, at his expense, shall perform sterilization of all potable water lines constructed and shall provide all equipment (including test gauges), supplies (including concentrated chlorine disinfecting material), and necessary labor required for the sterilization procedure. The sterilization procedure shall be monitored by City of Round Rock personnel. Water samples will be collected by the City of Round Rock to verify each treated line has attained an initial chlorine concentration of 50 ppm. Where means of flushing is necessary, the Contractor, at his expense, shall provide flushing devices and remove solid devices prior to final acceptance by the City of Round Rock.
- Sampling taps shall be brought up to 3 feet above grade and shall be easily accessible for City personnel. At the Contractor's request, and in his presence, samples for bacteriological testing will be collected by the City of Round Rock not less than 24 hours after the treated line has been flushed of the concentrated chlorine solution and charged with water approved by the City. The Contractor shall supply a check or money order, payable to the Texas Department of Health, to cover the fee charged for testing each water sample.
- The Contractor, at his expense, shall perform quality testing for all wastewater pipe installed and pressure pipe hydrostatic testing of all water lines constructed and shall provide all equipment (including pumps and gauges), supplies and labor necessary to perform the tests. Quality and pressure testing shall be monitored by City of Round Rock personnel.
- The Contractor shall provide the City of Round Rock Public Works Department no less than 24 hours notice prior to performing sterilization, quality testing or pressure testing.
- The Contractor shall not open or close any valves unless authorized by the City of Round Rock.
- All valve boxes and covers shall be cast iron.
- All water service, wastewater service and valve locations shall be appropriately marked as follows:
"W" on top of curb
"S" on top of curb
"V" on face of curb

Tools for marking the curb may be borrowed from the City of Round Rock Public Works Department, telephone 218-5555. Other appropriate means of marking service and valve locations shall be provided in areas without curbs. Such means of marking shall be as specified by the Engineer and accepted by the City of Round Rock.

Contact City of Round Rock Public Works Department at 218-5555 for assistance in obtaining existing water and wastewater locations.

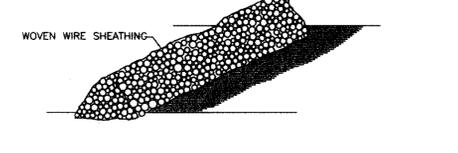
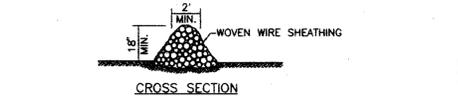
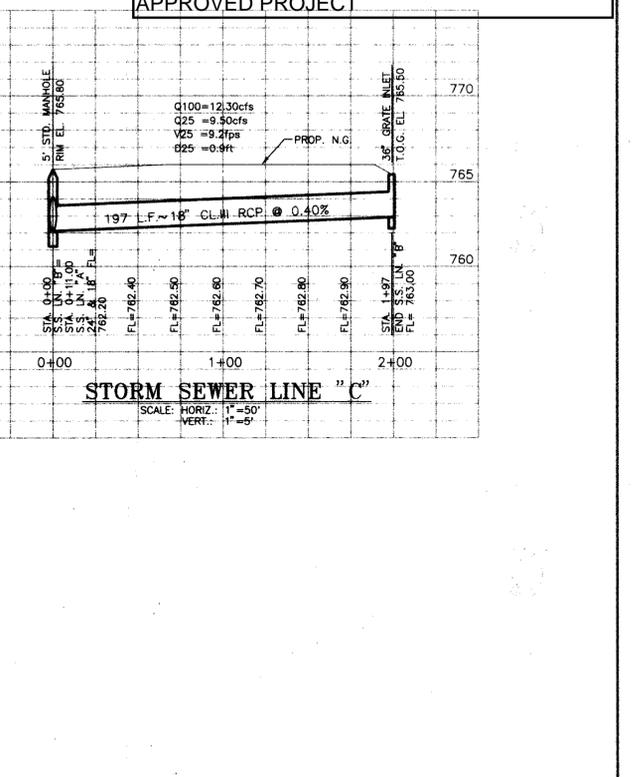
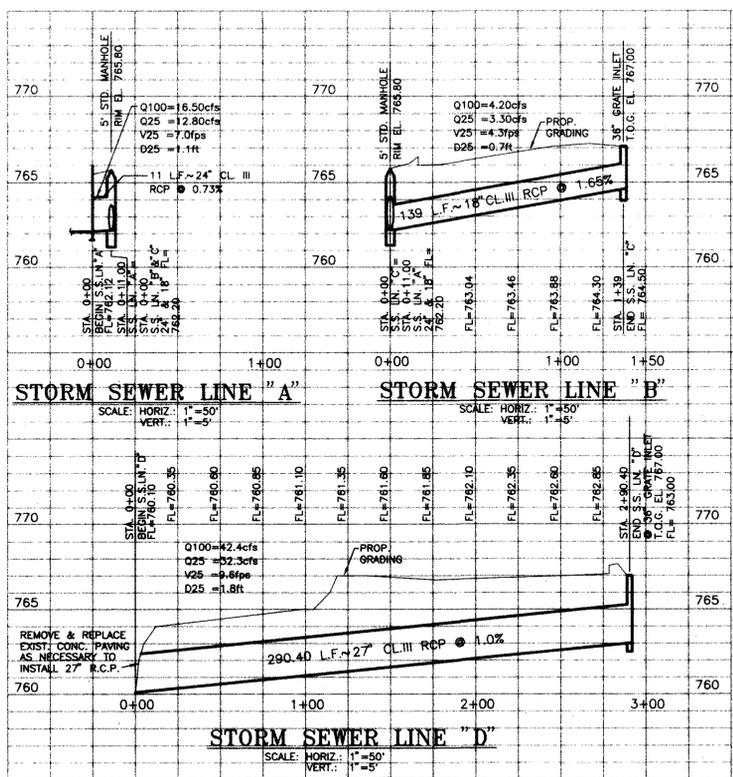
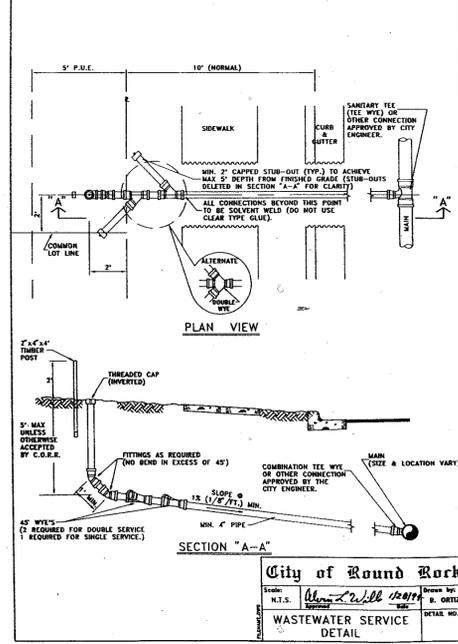


GENERAL NOTES:

- Stone size - 3 to 5 inch open graded rock.
- Length - as effective, but not less than 50 feet.
- Thickness - not less than 8 inches.
- Width - not less than full width of all points of ingress or egress.
- Washing - when necessary, wheels shall be cleaned to remove sediment prior to entrance onto public roadway. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse using approved methods.
- Maintenance - the entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public roadways. This may require periodic top dressing with additional stone as conditions demand, and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public roadway must be removed immediately.
- Drainage - entrance must be properly graded or incorporate a drainage swale to prevent runoff from leaving the construction site.

STABILIZED CONSTRUCTION ENTRANCE

N.T.S.

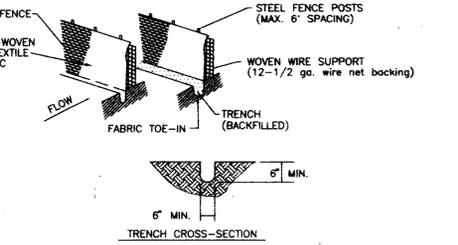


GENERAL NOTES:

- Use only open graded rock 3-5 inch diameter.
- The rock berm shall be secured with a woven wire sheathing having maximum 1 inch openings and minimum wire diameter of 20 gauge.
- The rock berm shall be inspected weekly or after each rain, and the stone and/or fabric core-woven wire sheathing shall be replaced when the structure ceases to function as intended, due to silt accumulation among the rocks, washout construction traffic damage, etc.
- When silt reaches a depth equal to one-third the height of the berm or one foot, whichever is less, the silt will be removed and disposed of in an approved site and in such a manner as to not create a siltation problem.
- Daily inspection shall be made on Severe Service rock berms; silt shall be removed when accumulation reaches 6 inches.
- When the site is completely stabilized, the berm and accumulated silt shall be removed and disposed of in an approved manner.

ROCK BERM

N.T.S.

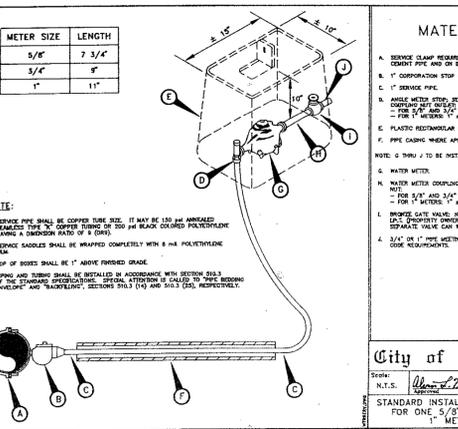


GENERAL NOTES:

- Steel posts which support the silt fence shall be installed on a slight angle toward the anticipated runoff source. Post must be embedded a minimum of one foot.
- The toe of the silt fence shall be trenched in with a spade or mechanical trencher, so that the downslope face of the trench is flat and perpendicular to the line of flow. Where fence can not be trenched in (e.g. pavement) straight fabric flap with washed gravel on uphill side to prevent flow under fence.
- The trench must be a minimum of 6 inches deep and 6 inches wide to allow for the silt fence to be laid in the ground and backfilled with compacted material.
- Silt fence should be securely fastened to each steel support post or to woven wire, which is in turn attached to the steel fence posts.
- Inspection shall be made weekly or after each rainfall event and repair or replacement shall be made promptly as needed.
- Silt fence shall be removed when the site is completely stabilized, so as not to block or impede storm flow or drainage.
- Accumulated silt shall be removed when it reaches a depth of 6 inches. The silt shall be disposed of in an approved site and in such a manner as to not contribute to additional siltation.

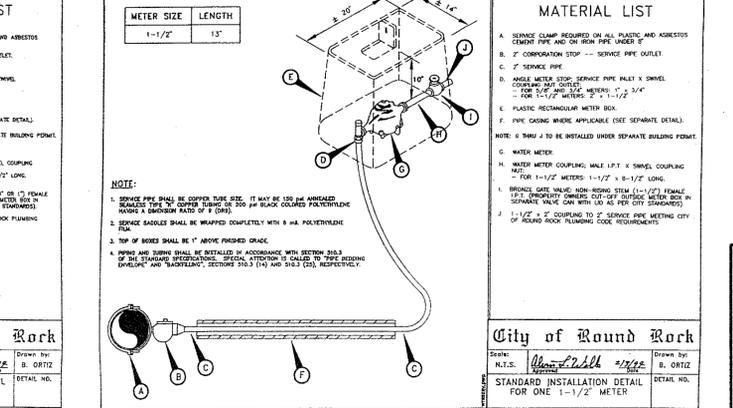
SILT FENCE

N.T.S.



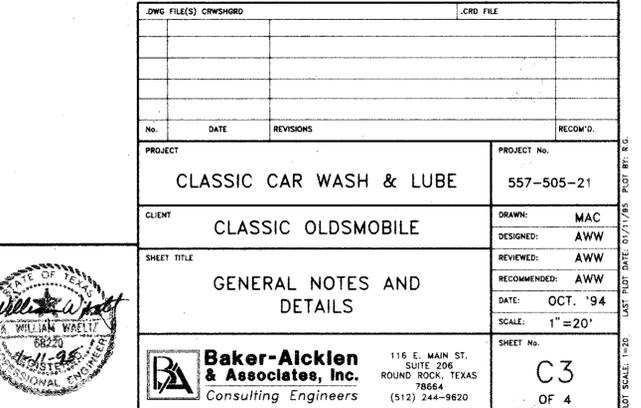
FIRE HYDRANT INSTALLATION

N.T.S.

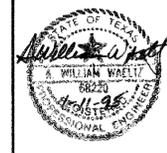


36" SURFACE GRATE INLET w/ ADJUSTABLE HEADROOM

N.T.S.



DWG FILE(S) CWSHSHRD	CRD FILE		
No.	DATE	REVISIONS	RECOM'D.
PROJECT		PROJECT No.	
CLASSIC CAR WASH & LUBE		557-505-21	
CLIENT		DRAWN: MAC	
CLASSIC OLDSMOBILE		DESIGNED: AWW	
GENERAL NOTES AND DETAILS		RECOMMENDED: AWW	
SHEET TITLE		DATE: OCT. '94	
Baker-Aicklen & Associates, Inc.		SCALE: 1"=20'	
Consulting Engineers		SHEET No.	
116 E. MAIN ST. SUITE 206 ROUND ROCK, TEXAS 78664 (512) 244-9620		C3 OF 4	



Organized Sewage Collection System Application

Texas Commission on Environmental Quality

For Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(c), 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.

Regulated Entity Name: Classic Carwash and Lube Center

1. **Attachment A – SCS Engineering Design Report.** This Engineering Design Report is provided to fulfill the requirements of 30 TAC Chapter 217, including 217.10 of Subchapter A, §§217.51 – 217.70 of Subchapter C, and Subchapter D as applicable, and is required to be submitted with this SCS Application Form.

Customer Information

2. The entity and contact person responsible for providing the required engineering certification of testing for this sewage collection system upon completion (including private service connections) and every five years thereafter to the appropriate TCEQ region office pursuant to 30 TAC §213.5(c) is:

Contact Person: David Tamburro

Entity: Classic Special Real Estate Ltd.

Mailing Address: 2301 N Interstate 35

City, State: Round Rock, TX

Zip: 78664-2011

Telephone: 512-244-6900

Fax: _____

Email Address: dtamburro@classicrr.com

The appropriate regional office must be informed of any changes in this information within 30 days of the change.

3. The engineer responsible for the design of this sewage collection system is:

Contact Person: Jonathan Puffer

Texas Licensed Professional Engineer's Number: 143907

Entity: PEA Group

Mailing Address: 16060 Dillard Drive, Suite 250

City, State: Houston, TX

Zip: 77040

Telephone: 713-688-3530

Fax: n/a

Email Address: jpuffer@peagroup.com

9. The sewage collection system will convey the wastewater to the Round Rock (name) Treatment Plant. The treatment facility is:

- Existing
- Proposed

10. All components of this sewage collection system will comply with:

- The City of Round Rock standard specifications.
- Other. Specifications are attached.

11. No force main(s) and/or lift station(s) are associated with this sewage collection system.
- A force main(s) and/or lift station(s) is associated with this sewage collection system and the **Lift Station/Force Main System Application** form (TCEQ-0624) is included with this application.

Alignment

12. There are no deviations from uniform grade in this sewage collection system without manholes and with open cut construction.
13. There are no deviations from straight alignment in this sewage collection system without manholes.
- Attachment B - Justification and Calculations for Deviation in Straight Alignment without Manholes.** A justification for deviations from straight alignment in this sewage collection system without manholes with documentation from pipe manufacturer allowing pipe curvature is attached.
- For curved sewer lines, all curved sewer line notes (TCEQ-0596) are included on the construction plans for the wastewater collection system.

Manholes and Cleanouts

14. Manholes or clean-outs exist at the end of each sewer line(s). These locations are listed below: (Please attach additional sheet if necessary)

Table 2 - Manholes and Cleanouts

<i>Line</i>	<i>Shown on Sheet</i>	<i>Station</i>	<i>Manhole or Clean-out?</i>
6"	C4.1	1+12.13	Manhole (Proposed)
6"	C4.1	1+58.02	Cleanout
6"	C4.1	2+28.63	Manhole (Proposed)
6"	C4.1	2+55.90	Manhole (Proposed)
	Of		
	Of		
	Of		

<i>Line</i>	<i>Shown on Sheet</i>	<i>Station</i>	<i>Manhole or Clean-out?</i>
	Of		
	Of		
	Of		

15. Manholes are installed at all Points of Curvature and Points of Termination of a sewer line.
16. The maximum spacing between manholes on this project for each pipe diameter is no greater than:

Pipe Diameter (inches)	Max. Manhole Spacing (feet)
6 - 15	500
16 - 30	800
36 - 48	1000
≥54	2000

- Attachment C – Justification for Variance from Maximum Manhole Spacing.** The maximum spacing between manholes on this project (for each pipe diameter used) is greater than listed in the table above. A justification for any variance from the maximum spacing is attached, and must include a letter from the entity which will operate and maintain the system stating that it has the capability to maintain lines with manhole spacing greater than the allowed spacing.
17. All manholes will be monolithic, cast-in-place concrete.
- The use of pre-cast manholes is requested for this project. The manufacturer's specifications and construction drawings, showing the method of sealing the joints, are attached.

Site Plan Requirements

Items 18 - 25 must be included on the Site Plan.

18. The Site Plan must have a minimum scale of 1" = 400'.
Site Plan Scale: 1" = 30'.
19. The Site Plan must include the sewage collection system general layout, including manholes with station numbers, and sewer pipe stub outs (if any). Site plan must be overlain by topographic contour lines, using a contour interval of not greater than ten feet and showing the area within both the five-year floodplain and the 100-year floodplain of any drainage way.
20. Lateral stub-outs:
- The location of all lateral stub-outs are shown and labeled.
- No lateral stub-outs will be installed during the construction of this sewer collection system.

21. Location of existing and proposed water lines:

- The entire water distribution system for this project is shown and labeled.
- If not shown on the Site Plan, a Utility Plan is provided showing the entire water and sewer systems.
- There will be no water lines associated with this project.

22. 100-year floodplain:

- After construction is complete, no part of this project will be in or cross a 100-year floodplain, either naturally occurring or manmade. (Do not include streets or concrete-lined channels constructed above of sewer lines.)
- After construction is complete, all sections located within the 100-year floodplain will have water-tight manholes. These locations are listed in the table below and are shown and labeled on the Site Plan. (Do not include streets or concrete-lined channels constructed above sewer lines.)

Table 3 - 100-Year Floodplain

<i>Line</i>	<i>Sheet</i>	<i>Station</i>
	of	to

23. 5-year floodplain:

- After construction is complete, no part of this project will be in or cross a 5-year floodplain, either naturally occurring or man-made. (Do not include streets or concrete-lined channels constructed above sewer lines.)
- After construction is complete, all sections located within the 5-year floodplain will be encased in concrete or capped with concrete. These locations are listed in the table below and are shown and labeled on the Site Plan. (Do not include streets or concrete-lined channels constructed above sewer lines.)

Table 4 - 5-Year Floodplain

<i>Line</i>	<i>Sheet</i>	<i>Station</i>
	of	to

- 24. Legal boundaries of the site are shown.
- 25. The ***final plans and technical specifications*** are submitted for the TCEQ’s review. Each sheet of the construction plans and specifications are dated, signed, and sealed by the Texas Licensed Professional Engineer responsible for the design on each sheet.

Items 26 - 33 must be included on the Plan and Profile sheets.

26. All existing or proposed water line crossings and any parallel water lines within 9 feet of sewer lines are listed in the table below. These lines must have the type of pressure rated pipe to be installed shown on the plan and profile sheets. Any request for a variance from the required pressure rated piping at crossings must include a variance approval from 30 TAC Chapter 290.
- There will be no water line crossings.
- There will be no water lines within 9 feet of proposed sewer lines.

Table 5 - Water Line Crossings

<i>Line</i>	<i>Station or Closest Point</i>	<i>Crossing or Parallel</i>	<i>Horizontal Separation Distance</i>	<i>Vertical Separation Distance</i>
2"	2+94.00	Crossing		24"

27. Vented Manholes:

- No part** of this sewer line is within the 100-year floodplain and vented manholes are not required by 30 TAC Chapter 217.
- A portion** of this sewer line is within the 100-year floodplain and vented manholes will be provided at less than 1500 foot intervals. These water-tight manholes are listed in the table below and labeled on the appropriate profile sheets.
- A portion** of this sewer line is within the 100-year floodplain and an alternative means of venting shall be provided at less than 1500 feet intervals. A description of the alternative means is described on the following page.
- A portion** of this sewer line is within the 100-year floodplain; however, there is no interval longer than 1500 feet located within. No vented manholes will be used.

Table 6 - Vented Manholes

<i>Line</i>	<i>Manhole</i>	<i>Station</i>	<i>Sheet</i>

<i>Line</i>	<i>Manhole</i>	<i>Station</i>	<i>Sheet</i>

28. Drop manholes:

- There are no drop manholes associated with this project.
- Sewer lines which enter new or existing manholes or "manhole structures" higher than 24 inches above the manhole invert are listed in the table below and labeled on the appropriate profile sheets. These lines meet the requirements of 30 TAC §217.55(l)(2)(H).

Table 7 - Drop Manholes

<i>Line</i>	<i>Manhole</i>	<i>Station</i>	<i>Sheet</i>

29. Sewer line stub-outs (For proposed extensions):

- The placement and markings of all sewer line stub-outs are shown and labeled.
- No sewer line stub-outs are to be installed during the construction of this sewage collection system.

30. Lateral stub-outs (For proposed private service connections):

- The placement and markings of all lateral stub-outs are shown and labeled.
- No lateral stub-outs are to be installed during the construction of this sewage collection system.

31. Minimum flow velocity (From Appendix A)

- Assuming pipes are flowing full; all slopes are designed to produce flows equal to or greater than 2.0 feet per second for this system/line.

32. Maximum flow velocity/slopes (From Appendix A)

- Assuming pipes are flowing full, all slopes are designed to produce maximum flows of less than or equal to 10 feet per second for this system/line.
- Attachment D – Calculations for Slopes for Flows Greater Than 10.0 Feet per Second.** Assuming pipes are flowing full, some slopes produce flows which are greater than 10 feet per second. These locations are listed in the table below. Calculations are attached.

Table 8 - Flows Greater Than 10 Feet per Second

<i>Line</i>	<i>Profile Sheet</i>	<i>Station to Station</i>	<i>FPS</i>	<i>% Slope</i>	<i>Erosion/Shock Protection</i>

33. Assuming pipes are flowing full, where flows are ≥ 10 feet per second, the provisions noted below have been made to protect against pipe displacement by erosion and/or shock under 30 TAC §217.53(l)(2)(B).

- Concrete encasement shown on appropriate Plan and Profile sheets for the locations listed in the table above.
- Steel-reinforced, anchored concrete baffles/retards placed every 50 feet shown on appropriate Plan and Profile sheets for the locations listed in the table above.
- N/A

Administrative Information

- 34. The final plans and technical specifications are submitted for TCEQ review. Each sheet of the construction plans and specifications are dated, signed, and sealed by the Texas Licensed Professional Engineer responsible for the design on each sheet.
- 35. Standard details are shown on the detail sheets, which are dated, signed, and sealed by the Texas Licensed Professional Engineer, as listed in the table below:

Table 9 - Standard Details

<i>Standard Details</i>	<i>Shown on Sheet</i>
Lateral stub-out marking [Required]	N/A of
Manhole, showing inverts comply with 30 TAC §217.55(l)(2) [Required]	C4.1 of
Alternate method of joining lateral to existing SCS line for potential future connections [Required]	N/A of
Typical trench cross-sections [Required]	C4.1 of
Bolted manholes [Required]	N/A of
Sewer Service lateral standard details [Required]	C7.2 of
Clean-out at end of line [Required, if used]	C4.1 of
Baffles or concrete encasement for shock/erosion protection [Required, if flow velocity of any section of pipe >10 fps]	N/A of
Detail showing Wastewater Line/Water Line Crossing [Required, if crossings are proposed]	C4.0 of
Mandrel detail or specifications showing compliance with 30 TAC §217.57(b) and (c) [Required, if Flexible Pipe is used]	N/A of

<i>Standard Details</i>	<i>Shown on Sheet</i>
Drop manholes [Required, if a pipe entering a manhole is more than 24 inches above manhole invert]	N/A of

36. All organized sewage collection system general construction notes (TCEQ-0596) are included on the construction plans for this sewage collection system.
37. All proposed sewer lines will be sufficiently surveyed/staked to allow an assessment prior to TCEQ executive director approval. If the alignments of the proposed sewer lines are not walkable on that date, the application will be deemed incomplete and returned.
- Survey staking was completed on this date: 11/11/2022
38. 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.
39. Any modification of this SCS application will require TCEQ approval, prior to construction, and may require submission of a revised application, with appropriate fees.

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 **Organized Sewage Collection System Application** is hereby submitted for TCEQ review and executive director approval. The system was designed in accordance with the requirements of 30 TAC §213.5(c) and 30 TAC §217 and prepared by:

Print Name of Licensed Professional Engineer: Jonathan Puffer

Date: 04/10/2022

Place engineer's seal here:

Signature of Licensed Professional Engineer:



Appendix A-Flow Velocity Table

Flow Velocity (Flowing Full) All gravity sewer lines on the Edwards Aquifer Recharge Zone shall be designed and constructed with hydraulic slopes sufficient to give a velocity when flowing full of not less than 2.0 feet per second, and not greater than 10 feet per second. The grades shown in the following table are based on Manning's formula and an n factor of 0.013 and shall be the minimum and maximum acceptable slopes unless provisions are made otherwise.

Table 10 - Slope Velocity

Pipe Diameter(Inches)	% Slope required for minimum flow velocity of 2.0 fps	% Slope which produces flow velocity of 10.0 fps
6	0.50	12.35
8	0.33	8.40
10	0.25	6.23
12	0.20	4.88
15	0.15	3.62
18	0.11	2.83
21	0.09	2.30
24	0.08	1.93
27	0.06	1.65
30	0.055	1.43
33	0.05	1.26
36	0.045	1.12
39	0.04	1.01
>39	*	*

*For lines larger than 39 inches in diameter, the slope may be determined by Manning's formula (as shown below) to maintain a minimum velocity greater than 2.0 feet per second when flowing full and a maximum velocity less than 10 feet per second when flowing full.

$$v = \frac{1.49}{n} \times R_h^{0.67} \times \sqrt{S}$$

Figure 1 - Manning's Formula

Where:

v = velocity (ft/sec)
n = Manning's roughness coefficient (0.013)
Rh = hydraulic radius (ft)
S = slope (ft/ft)



ATTACHMENT A-SCS ENGINEERING DESIGN REPORT

Date: April 10, 2023

Re: **TCEQ SCS Modification Request for Genesis of Round Rock Redevelopment for 2201 N Mays St., Round Rock, TX 78664**

The existing development is a 4.006-acre lot located in Round Rock, TX and Williamson County. It is located in the Edwards Aquifer Recharge Zone (EARZ), but it is not within the floodplain.

Existing development on this site includes a 8,950 square-foot building used for auto-related services, a metal “shed”, asphalt and concrete pavement, and median islands with trees. The proposed improvements will consist of the removal of the shed, a portion of both asphalt and concrete pavement, and median islands and replacing with an additional 18,415 square-foot building to be used for a Genesis dealership, asphalt pavement, median islands, a concrete sidewalk within City right-of-way (ROW), and landscaped areas. The site currently has an existing sewage collection system (SCS) on the south end of the property that conveys wastewater to the Round Rock Treatment plant; the existing building has a wastewater line currently connected to the SCS. The proposed SCS modification includes 145.23 linear feet of 6” SDR-26 wastewater line (conforming to ASTM D2241) with three (3) manholes used to reroute the existing line around the new building and connect to the existing wastewater line that connects to the SCS.

This SCS is located in Edwards Aquifer Recharge zone; since this modification is designed after August 28, 2008, it will be designed in accordance with 30 TAC Chapter 217, Subchapter A §217.1 and Subchapter C §217.51.

This SCS is designed to transport the peak flow from the service area, plus infiltration and inflow.

The design minimizes inflow and infiltration. This SCS is designed to meet requirements in §§217.51 – 217.70 of Subchapter C, and Subchapter D as applicable.

The wastewater calculations are as follows:

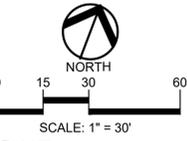
- **Existing Building:** 1,900 gallons/day
 - **Anticipated infiltration/inflow:** 154.1 gallons/day
 - Based on 750 gallons per day per acre for 0.205-acre building
- **Proposed Building:** 1,900 gallons/day

- **Anticipated infiltration/inflow:** 317.06 gallons/day
 - Based on 750 gallons per day per acre for 0.423-acre building
- **Total Wastewater Volume:** 3,800 gallons/day
- **Total Anticipated infiltration/inflow:** 471.2 gallons/day

A typical estimate used for wastewater generation is to utilize 90 percent of water usage as Wastewater. The remaining 10 percent can be accounted for in irrigation, where the water does not end up becoming wastewater, as well as consumptive uses.

The estimated utilized wastewater volume= $90\% \times 3,800 \text{ gal./day} = 3,420 \text{ gal./day}$.

Refer to sheets C4.0, C4.1 & C7.2 (“Site Plan”) for plans and details on the SCS modification.



CAUTION!!
THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

- NOTES:**
- UTILITIES SHOWN ARE APPROXIMATE. FIELD VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ENGINEER OF ANY CONFLICT OR DISCREPANCIES.
 - SEE ARCHITECT'S MEP PLANS FOR UTILITY CONDUIT AND BACKFLOW PREVENTER LOCATIONS.
 - SEE LANDSCAPE AND IRRIGATION PLANS FOR IRRIGATION LINE AND BACKFLOW PREVENTER LOCATIONS.
 - SEE UTILITY DETAILS ON SHEETS C-7.0 & C-7.1.
 - SEE PLAN & PROFILES FOR WATER LINES AND WASTEWATER LINES ON SHEET C-4.1.
 - WATERLINE: ALL PIPE FITTINGS SHALL BE JOINT RESTRAINED & ALL FITTINGS SHALL HAVE THRUST BLOCKING
 - WASTEWATER: CORE EXISTING MANHOLE, INSERT GASKET, AND PROVIDE PRECO GROUT SEAL INSIDE AND OUT, OR APPROVED EQUAL.
 - ALL MANHOLES SHALL BE COATED AND VACUUM-TESTED.
 - MANHOLES OUTSIDE OF PAVEMENT SHALL HAVE BOLTED COVERS.
 - GENERAL UTILITIES: ALL NON-CITY INFRASTRUCTURE (INCLUDING BUT NOT LIMITED TO GAS, ELECTRIC, CABLE, AND TELECOMMUNICATIONS) SHALL TRAVERSE UNDERNEATH CITY INFRASTRUCTURE (INCLUDED BUT NOT LIMITED TO WATERLINES, WASTE WATER LINES, AND STORMWATER LINES) WITH A MINIMUM OUTSIDE-TO-OUTSIDE CLEARANCE OF 18". WHERE NON-CITY INFRASTRUCTURE WOULD HAVE TO BE PLACED AT A DEPTH OF 8' OR GREATER TO MEET THE PRECEDING REQUIREMENT, TRaversing ABOVE THE CITY INFRASTRUCTURE MAY BE ALLOWED, SUBJECT TO APPROVAL OF THE PLANNING & DEVELOPMENT SERVICES ENGINEERING REVIEWER, BUT ONLY IN CONFORMANCE WITH CROSS-SECTIONS, PROFILES, AND OR OTHER DETAILED INFORMATION INCORPORATED IN THESE PLANS.

LEGEND

	EXISTING	PROPOSED
LIMITS OF CONSTRUCTION	[Symbol: Dashed line with inward-pointing arrows]	
LANDSCAPE AREA	[Symbol: Dotted pattern]	
WATER METER	[Symbol: WM]	[Symbol: WM]
WATER VALVE	[Symbol: WV]	[Symbol: WV]
FIRE HYDRANT/FLUSHING VALVE	[Symbol: FH]	[Symbol: FH]
TAPPING SLEEVE & VALVE	[Symbol: TS&V]	[Symbol: TS&V]
WASTEWATER CLEANOUT & MANHOLE	[Symbol: CO SAN MH]	[Symbol: CO SAN MH]
WATER LINE	[Symbol: Solid line]	[Symbol: Solid line]
WASTEWATER SEWER LINE	[Symbol: Dashed line]	[Symbol: Dashed line]
STORM SEWER LINE	[Symbol: Solid line]	[Symbol: Solid line]
STORM SEWER MANHOLE	[Symbol: STM MH]	[Symbol: STM MH]
STORM SEWER INLETS	[Symbol: 'CURB' 'GRATE']	[Symbol: 'CURB' 'GRATE']
CULVERT PIPE	[Symbol: Dashed line]	[Symbol: Dashed line]
ROW LINE	[Symbol: Solid line]	[Symbol: Solid line]
PROPERTY LINE	[Symbol: Solid line]	[Symbol: Solid line]
LOT LINES	[Symbol: Solid line]	[Symbol: Solid line]
EASEMENT LINE	[Symbol: Dashed line]	[Symbol: Dashed line]
AERIAL POWER LINE, POLE & GUY	[Symbol: P]	[Symbol: P]

CLIENT
GOREE ARCHITECTURE
5151 SAN FELIPE ST.
HOUSTON, TEXAS, 77056

PROJECT TITLE
GENESIS DEALERSHIP ROUND ROCK
2201 NORTH MAVS ST.
ROUND ROCK, TX, 78664

REVISIONS

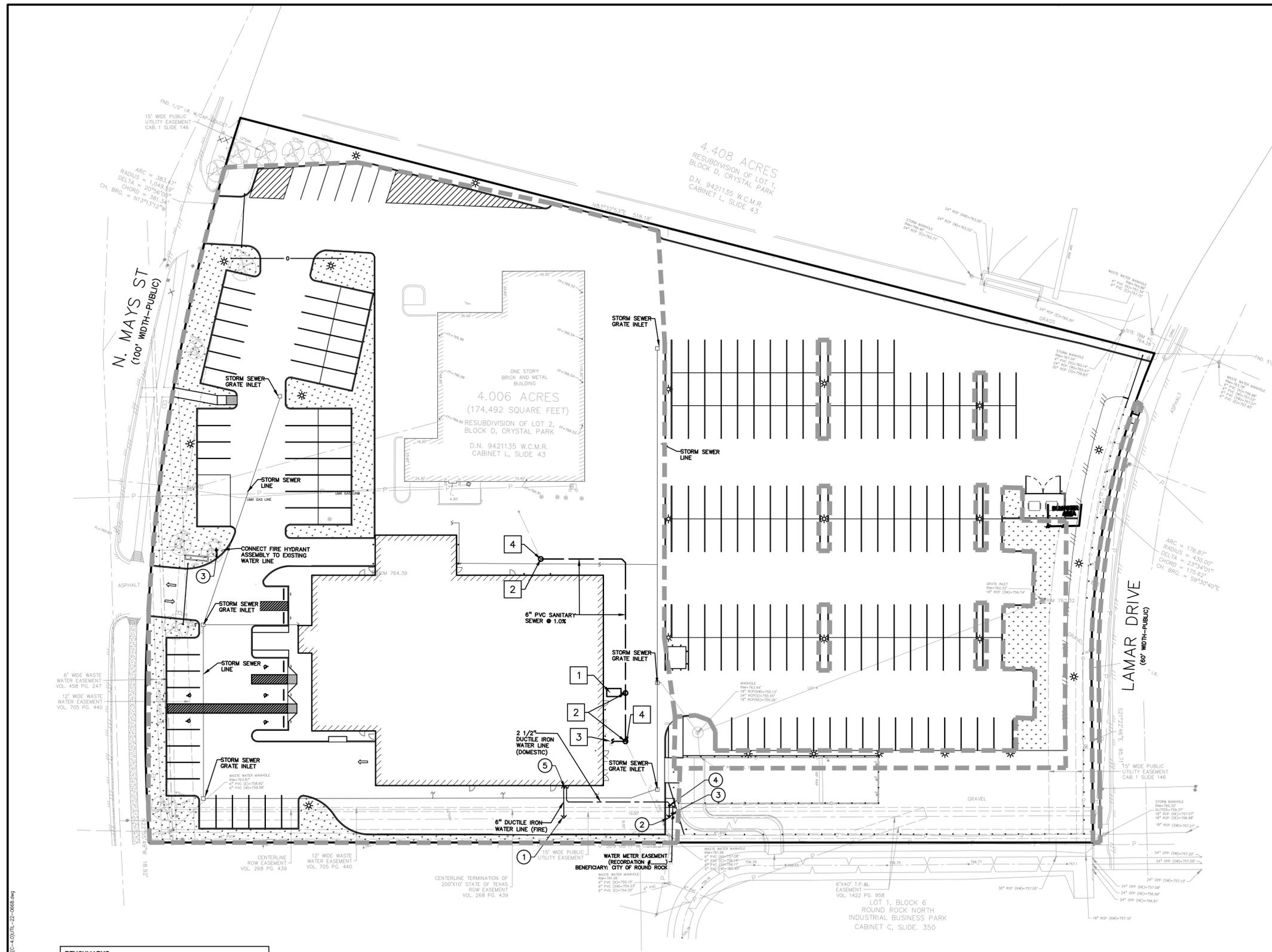
NO.	DESCRIPTION

DRAWING TITLE
UTILITY PLAN

PEA JOB NO. 2022-0668
P.M. JP
DN. MSC
DES. MSC

DRAWING NUMBER:
C-4.0

CORR PERMIT NUMBER: SDP2210-0001



BENCHMARKS
(VERTICAL DATUM: NAD83 GEOID 18)
BRASS DISK IN CONCRETE AT SOUTHEAST CORNER OF DRAINAGE SPLITTER BOX LOCATED NEAR THE NORTHEAST CORNER OF LOT 1A AT 25 FEET SOUTHWEST OF NORTHEAST PROPERTY CORNER OF LOT 1A.
ELEV. - 780.81'
GEO ID - R343698
SITE TBM
SET OUT "X" IN CONC. ON CURB IN EAST SIDE OF LAMAR DR ON NORTHEAST CORNER OF SUBJECT TRACT
ELEV- 764.28'

FLOODPLAIN NOTE:
ACCORDING TO MAP No. 48491C0487F OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS (FIRM) FOR CITY OF ROUND ROCK DATED 12/20/2019, THE SUBJECT TRACT IS SITUATED WITHIN FLOOD HAZARD ZONE 'X', DESIGNATED AS AN AREA OF MINIMAL FLOOD HAZARD.

- WATER KEY NOTES:**
- CONNECT 6" WATER LINES TO EXISTING 12" WATER LINE WITH 6"x12" SOLID BODY TAPPING SLEEVE & VALVE
 - CONNECT 2-1/2" WATER LINES TO EXISTING 12" WATER LINE WITH 2-1/2"x12" SOLID BODY TAPPING SLEEVE & VALVE
 - FIRE HYDRANT WITH GATE VALVE
 - 2" WATER METER FOR 2 1/2" WATER LINE
 - CONNECT TO PUMP ROOM (REFER TO ARCHITECT'S PLANS)

- WASTEWATER KEY NOTES:**
- 9'-2" X5-8" SAND/OIL SEPARATOR (REFER TO ARCHITECT'S MEP PLANS)
 - WASTEWATER MANHOLE
 - CONNECT TO WASTEWATER STUBOUT (REFER TO ARCHITECT'S MEP PLANS)
 - CONNECT TO EXISTING WASTEWATER SEWER (REFER TO DETAILS)

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LEGEND

P.U.E.	PUBLIC UTILITY EASEMENT	EXISTING	PROPOSED
W.W.E.	WASTEWATER EASEMENT		
PLAN	EXISTING	PROPOSED	
WATER METER	WM	WM	
WATER VALVE	WV	WV	
FIRE HYDRANT/ FLUSHING VALVE	FH WV	FH WV	
TAPPING SLEEVE & VALVE	TS&V	TS&V	
WASTEWATER CLEANOUT & MANHOLE	CO SAN MH	CO SAN MH	
	WATER LINE	---	---
	WASTEWATER LINE	---	---
	STORM SEWER LINE	---	---
	ROW LINE	---	---
	PROPERTY LINE	---	---
	EASEMENT LINE	---	---
	PROFILE		
	WATER LINE	---	---
	WASTEWATER LINE	---	---
	GRADE LINE	---	---

NOTES:

- UTILITIES SHOWN ARE APPROXIMATE. FIELD VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ENGINEER OF ANY CONFLICT OR DISCREPANCIES.
- SEE DETAILS ON SHEETS C-7.0, C-7.1 & C-7.2.

PEA GROUP
 16060 DILLARD DR. SUITE 250
 HOUSTON, TEXAS 77040
 713-688-3530
 T.B.P.E.L.S. FIRM
 #F-21237 & #10194679

JONATHAN A. PUFFER
 143907
 LICENSED PROFESSIONAL ENGINEER
 STATE OF TEXAS
 3-15-2023

0 10 20 40
 SCALE: 1" = 20' (HORIZ)
 1" = 2' (VERT)

811 Know what's below. Call before you dig.

CAUTION!!
 THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

CLIENT
GOREE ARCHITECTURE
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 HOUSTON, TEXAS, 77056

PROJECT TITLE
GENESIS DEALERSHIP ROUND ROCK
 2201 NORTH MAVS ST.
 ROUND ROCK, TX, 78664

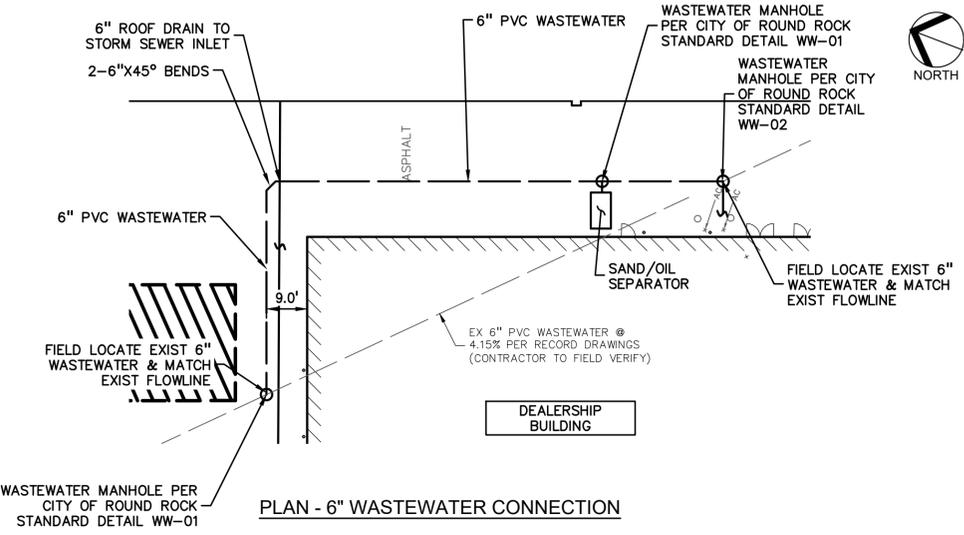
REVISIONS

DRAWING TITLE
PLAN & PROFILE WATER & WASTEWATER

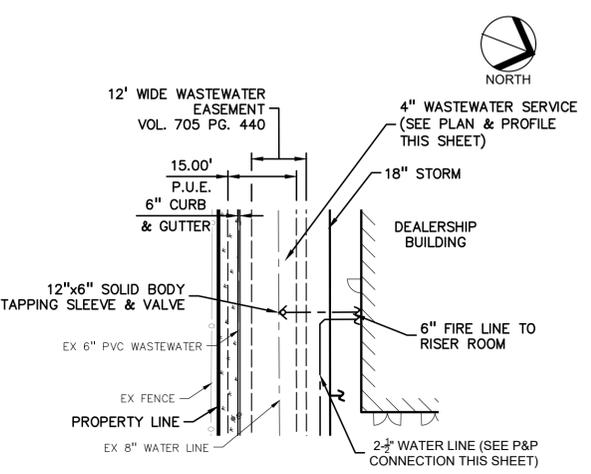
PEA JOB NO. 2022-0668
 P.M. JP
 DN. MSC
 DES. MSC

DRAWING NUMBER:
C-4.1

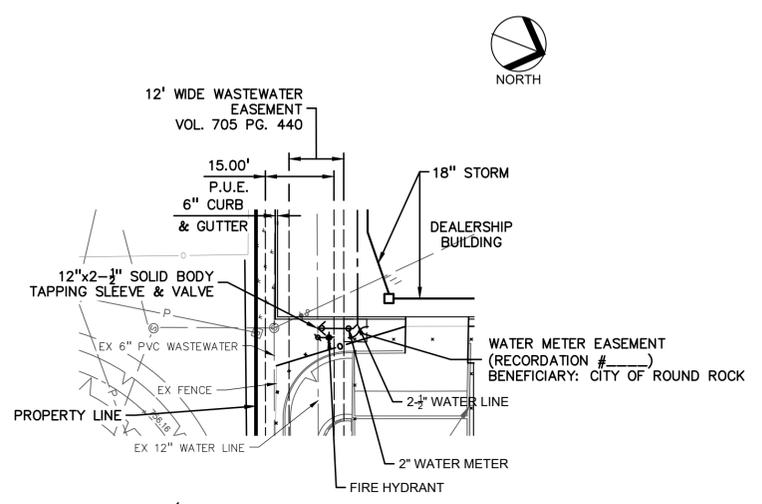
CORR PERMIT NUMBER: SDP2210-0001



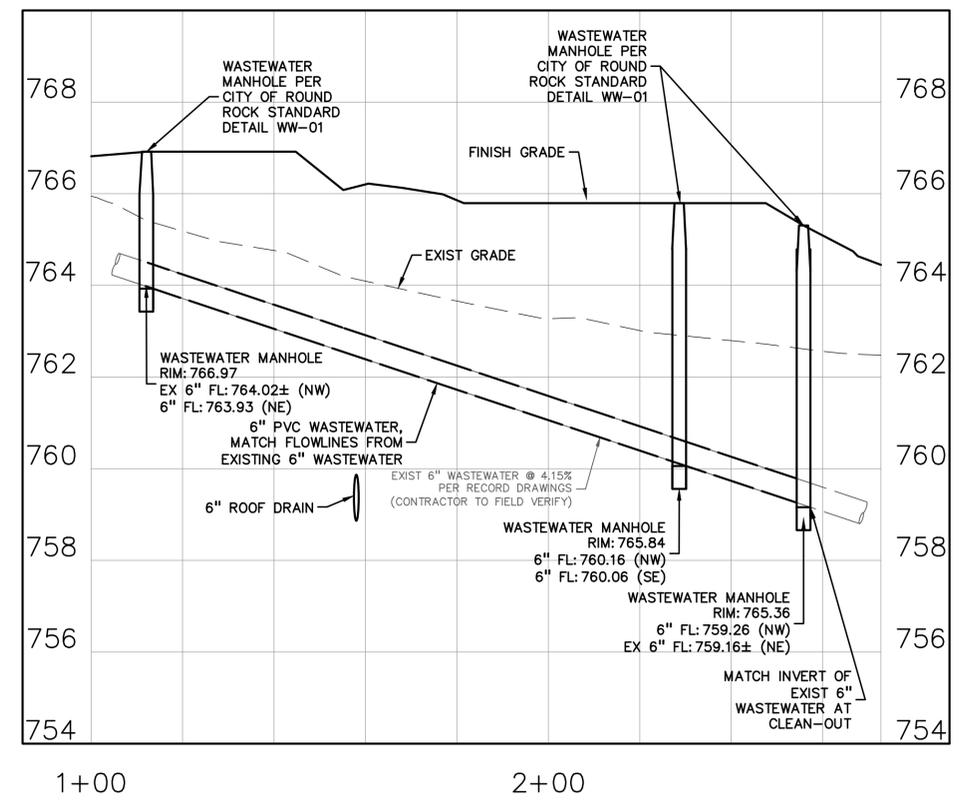
PLAN - 6" WASTEWATER CONNECTION



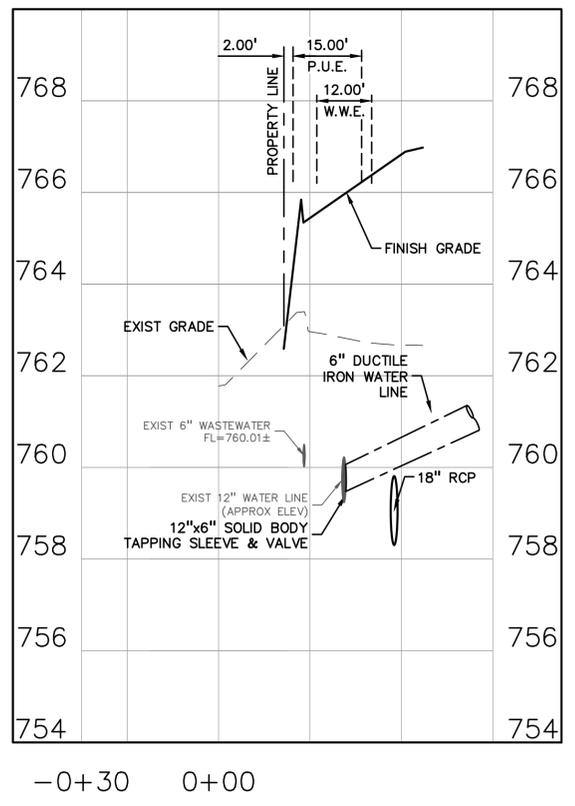
PLAN - 6" WATER LINE CONNECTION



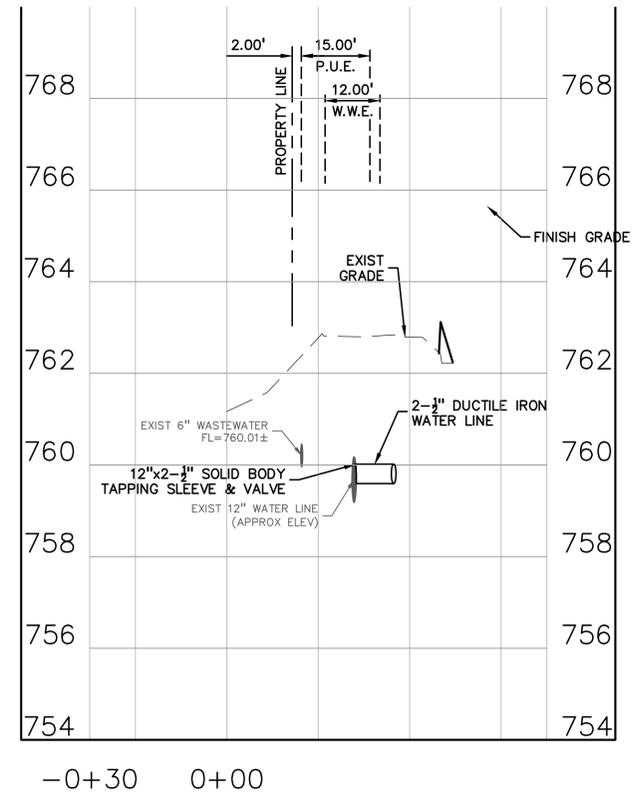
PLAN-2-1/2" WATER CONNECTION



PROFILE - 6" WASTEWATER CONNECTION



PROFILE - 6" WATER LINE CONNECTION



PROFILE-2-1/2" WATER CONNECTION

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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.

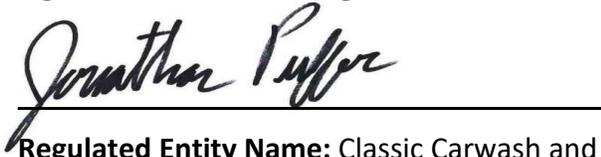
Signature

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:

Print Name of Customer/Agent: Jonathan Puffer, P.E.

Date: 3/06/2022

Signature of Customer/Agent:



Regulated Entity Name: Classic Carwash and Lube Center

Project Information

Potential Sources of Contamination

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

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

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

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

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

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

Sequence of Construction

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

Temporary Best Management Practices (TBMPs)

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

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

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

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

Soil Stabilization Practices

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

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

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

Administrative Information

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



SPILL RESPONSE ACTIONS – ATTACHMENT A

Date: March 29, 2023

Re: **Spill Response Actions for Classic Carwash and Lube Center (RN 100524040)**

This memo is to provide a site-specific description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances for the Modification Request for the site located at 2201 N MAYS ST, Round Rock, TX 78664 (RN 100524040).

The first step to a spill response involves safety measures that prevent spills to begin with. Education of the employees and subcontractors will be established prior to beginning construction. Superintendents will be required to regularly reinforce and monitor spill prevention measures throughout the duration of construction. General measures as listed in the Edwards Aquifer Guidance Manual, Chapter 1 will be implemented, including but not limited to:

- Storing hazardous materials in proper covered containers and protecting from vandalism.
- Training employees in spill prevention and cleanup.
- Installing the Storm Water Pollution Prevention Plan infrastructure properly, and ensuring they are monitored regularly.
- Containing water overflow and minor water spillage to prevent discharge into drainage watercourse.
- Utilizing applicable Material Safety Data Sheets and spill reporting instructions for hazardous materials.

Significant/Hazardous spills will be reported to the Texas Spill Reporting Hotline from TCEQ by phone as soon as possible and within 24 hours at 1-800-832-8224 between the hours of 8am and 5pm. To report all oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories, contact the National Response Center (NRC) at 1-800-424-8802. More information on spill rules and appropriate responses is available on the TCEQ website at https://www.tceq.texas.gov/response/spills/spill_rq.html.

1.4.16 Spill Prevention and Control

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

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

Education

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

General Measures

- (1) To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.
- (2) Store hazardous materials and wastes in covered containers and protect from vandalism.
- (3) Place a stockpile of spill cleanup materials where it will be readily accessible.
- (4) Train employees in spill prevention and cleanup.
- (5) Designate responsible individuals to oversee and enforce control measures.
- (6) Spills should be covered and protected from stormwater runoff during rainfall to the extent that it doesn’t compromise clean up activities.
- (7) Do not bury or wash spills with water.

- (8) Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.
- (9) Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.
- (10) Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.
- (11) Place Material Safety Data Sheets (MSDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.
- (12) Keep waste storage areas clean, well organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

Cleanup

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

Minor Spills

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

Semi-Significant Spills

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

Spills should be cleaned up immediately:

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

Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

- (1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.
- (2) For spills of federal reportable quantities, in conformance with the requirements in 40 CFR parts 110,119, and 302, the contractor should notify the National Response Center at (800) 424-8802.
- (3) Notification should first be made by telephone and followed up with a written report.
- (4) The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.
- (5) Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

More information on spill rules and appropriate responses is available on the TCEQ website at: http://www.tnrcc.state.tx.us/enforcement/emergency_response.html

Vehicle and Equipment Maintenance

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

Vehicle and Equipment Fueling

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



POTENTIAL SOURCES OF CONTAMINATION – ATTACHMENT B

Date: March 6, 2023

Re: **Potential Sources of Contamination for Classic Carwash and Lube Center (RN 100524040)**

This memo is to provide a description of any activities/processes which may be a potential source of contamination affecting surface water quality for the parking expansion to occur at 2201 N Mays St., Round Rock, TX 78664 (RN 100524040).

Potential sources include:

- Temporary fuel tank onsite for construction equipment and activities,
- Paving sediments during the construction of the parking lot, and
- Sediment/soils from excavation and rough grading activities

Proper stormwater pollution prevention measures as shown on the Erosion Control plan for this project have been implemented.



SEQUENCE OF MAJOR ACTIVITIES – ATTACHMENT C

Date: March 6, 2023

Re: **Sequence of Major Activities for Classic Carwash and Lube Center (RN 100524040)**

This memo is to provide a sequence of major activities/processes that will disturb soils for major portions of the site at 2201 N Mays St., Round Rock, TX 78664:

1. Clearing and grubbing to remove topsoil layer and foliage that is to be removed
2. Excavation to remove existing pavement and excavate to depth of proposed pavement depth
3. Utility construction including addition/extension of water, wastewater, and other utility lines
4. Grading activities to bring site to rough and final grades
5. Pavement and building construction

All activities will occur over the full site area of 4.006 acres. The temporary control measures for the above listed activities will be implemented prior to the start of construction, and include Filter Fabric Fence along the entire perimeter of the site, Stone Filter Dam at the existing drainage outfall, Stabilized Construction entrance, and a Concrete Truck Wash area. Refer to the StormWater Pollution Prevention Plan for locations and site layout.

TEMPORARY BEST MANAGEMENT PRACTICES AND MEASURES – ATTACHMENT D

Date: March 6, 2023

Re: **Temporary Best Management Practices and Measures for Classic Carwash and Lube Center (RN 100524040)**

This memo is to provide a description of the temporary Best Management Practices (BMPs) and Measures to be used during construction at 2201 N MS, Round Rock, TX 78664:

- Interceptor swales to be used around the perimeter of the site to ensure upgradient runoff is routed around the construction zone and into the existing swales that route to the existing sedimentation basin.
- Stone Filter Dams will be utilized at the downstream ends of the existing concrete lined channel to assist with reducing the velocity of flow that results from re-routing the existing sheet flow across the site to concentrated flow in the temporary interceptor swales.
- Stage 1 and/or Stage 2 Inlet protection barriers to prevent disturbed sediment from entering the existing storm drain system along Lamar Drive and the northeast side of the site during the initial excavation/grading phases of construction. The type will be selected on site and changed as needed, and as construction progresses.
- Stabilized Construction Access that minimizes sediment in the public roadway as construction equipment enters and leaves the site.
- A designated Concrete Washout Area to allow the cleaning of wet concrete from equipment, thereby reducing the amount of concrete residue that may fall onto the public roadway as the equipment leaves the site. Once the excess concrete has cured, it will be broken up and disposed of properly.
- Filter Fabric Fencing will be utilized around the exterior of the property to assist with retaining the disturbed sediment and controlling erosion as construction activities progressed.

All temporary erosion and sediment controls will be inspected daily and immediately replaced if damaged.

NOTES:

1. FIELD VERIFY INVERT ELEVATIONS OF EXISTING STORM SEWER STRUCTURES. NOTIFY ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.
2. REFER TO CITY OF ROUND ROCK STANDARD DETAIL SHEETS FOR ALL STORM SEWER STRUCTURES AND DETAILS.
3. EXISTING DETENTION FACILITY AND STORM WATER QUALITY FEATURES SHALL NOT BE INCREASED OR ALTERED FOR THIS STORM SEWER ADJUSTMENT FOR THE BUILDING IMPROVEMENTS. IT IS THE OWNER'S RESPONSIBILITY TO MAINTAIN THE SUBSURFACE DETENTION FACILITY.
4. REFER TO "CLASSIC CAR WASH AND LUBE" RECORD DRAWINGS FOR CALCULATIONS AND DETAILS ON EXISTING SEDIMENTATION BASIN, CONCRETE OVERFLOW CHANNEL AND STORM SEWER SYSTEM (ACCEPTED BY CITY OF ROUND ROCK JANUARY 12, 1995).
5. BASED ON DRAINAGE CALCULATIONS, PEAK DISCHARGE IN THE 100-YR EVENT CONVEYED THROUGH THE EXISTING SEDIMENTATION AND FILTRATION AREA DOES NOT EXCEED THE DEVELOPED FLOW FOR THE CONCRETE OVERFLOW CHANNEL FROM THE RECORD DRAWINGS. SEE CALCULATIONS ON SHEET C-3.3 FOR PRE VS. POST CONDITIONS.

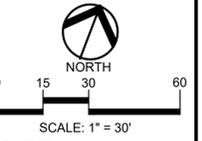
ROOF DRAIN NOTES:

1. ALL ROOF DRAINS SHALL BE CONNECTED DIRECTLY TO SUBSURFACE DRAINAGE SYSTEM, UNLESS OTHERWISE NOTED.
2. ROOF DRAIN CONNECTION LEADS SHALL MATCH SUBSURFACE PIPE MATERIAL AND SHALL BE SIZED ACCORDINGLY (SEE MEP PLANS)
3. PROVIDE ADEQUATE TRANSITION BOOTS/ELEMENTS AND MATERIALS FROM ROOF DRAINS TO LEADS. (SEE MEP & ARCH PLANS)

LEGEND

DRAINAGE AREA NAME	
DRAINAGE AREA (ACRES)	
DRAINAGE STRUCTURE	
INVERT ELEVATION	
FLOWLINE	
DRAINAGE AREA	
100-YEAR SHEET FLOW	
EXISTING	
CONTOUR LINE	
STORM SEWER LINE	
STORM SEWER MANHOLE	
STORM SEWER INLETS	
CULVERT PIPE	
ROW LINE	
PROPERTY LINE	
LOT LINES	
EASEMENT LINE	
TOP OF BANK	
CENTER LINE DITCH	
SWALE	
PROPOSED	
CONTOUR LINE	
STORM SEWER LINE	
STORM SEWER MANHOLE	
STORM SEWER INLETS	
CULVERT PIPE	
ROW LINE	
PROPERTY LINE	
LOT LINES	
EASEMENT LINE	
TOP OF BANK	
CENTER LINE DITCH	
SWALE	

PEA GROUP
 16060 DILLARD DR., SUITE 250
 HOUSTON, TEXAS 77040
 713-688-3530
 T.B.P.E.L.S. FIRM
 #F-21237 & #10194679



CAUTION!!
 THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT UTILITY LOCATIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

CLIENT
GOREE ARCHITECTURE
 5151 SAN FELIPE ST.
 HOUSTON, TEXAS, 77056

PROJECT TITLE
GENESIS DEALERSHIP ROUND ROCK
 2201 NORTH MAVS ST.
 ROUND ROCK, TX, 78664

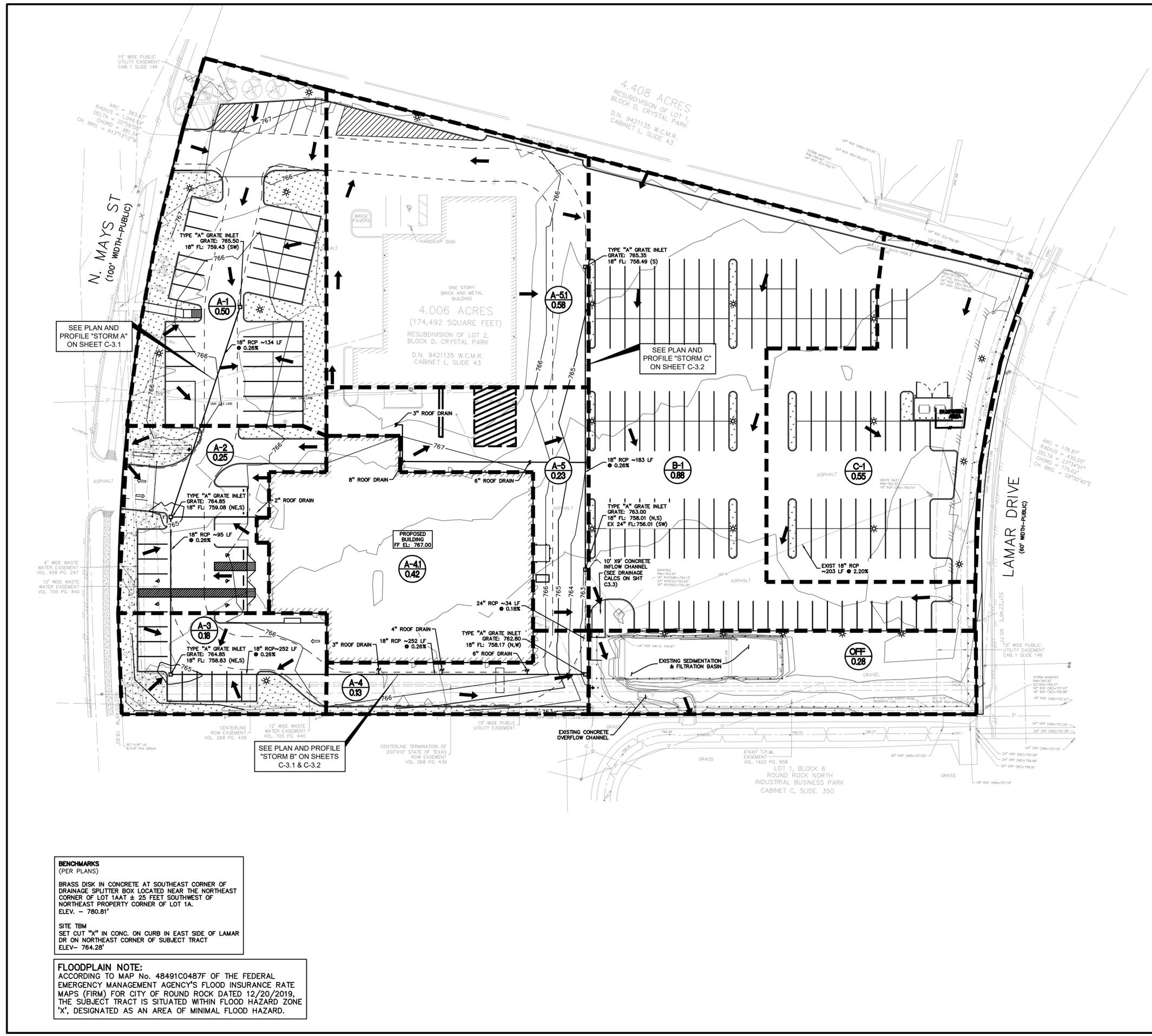
REVISIONS

DRAWING TITLE
DRAINAGE AREA MAP

PEA JOB NO. 2022-0668
 P.M. JP
 DN. MSC
 DES. MSC

DRAWING NUMBER:
ATTACHMENT G

CORR PERMIT NUMBER: SDP2210-0001



SEE PLAN AND PROFILE "STORM A" ON SHEET C-3.1

SEE PLAN AND PROFILE "STORM C" ON SHEET C-3.2

SEE PLAN AND PROFILE "STORM B" ON SHEETS C-3.1 & C-3.2

BENCHMARKS (PER PLANS)
 BRASS DISK IN CONCRETE AT SOUTHEAST CORNER OF DRAINAGE SPLITTER BOX LOCATED NEAR THE NORTHEAST CORNER OF LOT 1A AT 25 FEET SOUTHWEST OF NORTHEAST PROPERTY CORNER OF LOT 1A.
 ELEV. - 780.81'

SITE TBM
 SET CUT "X" IN CONC. ON CURB IN EAST SIDE OF LAMAR DR ON NORTHEAST CORNER OF SUBJECT TRACT
 ELEV - 764.28'

FLOODPLAIN NOTE:
 ACCORDING TO MAP No. 48491C0487F OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS (FIRM) FOR CITY OF ROUND ROCK DATED 12/20/2019, THE SUBJECT TRACT IS SITUATED WITHIN FLOOD HAZARD ZONE 'X', DESIGNATED AS AN AREA OF MINIMAL FLOOD HAZARD.



SCHEDULE OF INTERIM AND PERMANENT SOIL STABILIZATION PRACTICES – ATTACHMENT J

Date: April 24, 2023

Re: **Schedule of Interim and Permanent Soil Stabilization Practices for Classic Carwash
and Lube Center (RN 100524040)**

In addition to the landscape information, it shall be noted that bare soils should be seeded or otherwise stabilized within 14 calendar days after final grading or where construction activity has temporarily ceased for more than 21 days.

Permanent Stormwater Section

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(b)(4)(C), (D)(li), (E), and (5), Effective June 1, 1999

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

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

Signature

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

Print Name of Customer/Agent: Jonathan Puffer, P.E.

Date: 3/29/2022

Signature of Customer/Agent



Jonathan Puffer

Regulated Entity Name: Classic Carwash and Lube Center

Permanent Best Management Practices (BMPs)

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

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

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

N/A

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

N/A

*TO CLARIFY, THE BMP WAS CONSTRUCTED IN 1995. THIS IS A MODIFCATION REQUEST FOR THE SITE; TSS CALCULATIONS PROVIDED SHOW THE CURRENT BASIN PARAMETERS WILL NOT CHANGE

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

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

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

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

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

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

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

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

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

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

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

Responsibility for Maintenance of Permanent BMP(s)

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

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



BMPs FOR UPGRADIENT STORMWATER – ATTACHMENT B

Date: March 6, 2023

Re: **Best Management Practices (BMPs) for Upgradient Stormwater for Classic Carwash and Lube Center (RN 100524040)**

This memo is to provide a description of any and all Best Management Practices (BMPs) for upgradient stormwater for the project site located at 2201 N Mays St, Round Rock, TX 78664 (RN100524040).

All surface water, groundwater, and stormwater originate only on the project site.

- The properties located around the perimeter of the project site drain away from the site and have water captured in separate detention/retention systems.



BMPs FOR ON-SITE STORMWATER – ATTACHMENT C

Date: March 29, 2023

Re: **Best Management Practices (BMPs) for On-Site Stormwater for Classic Carwash and Lube Center (RN 100524040)**

This memo is to provide a description of any and all Best Management Practices (BMPs) for on-site stormwater for the project site located at 2201 N Mays St., Round Rock, TX 78664 (RN100524040).

Permanent BMPs are already approved for this site on a previous submission on February 24 of 2012, stating the followings BMPs:

- **BMPs for On-site Stormwater:** The construction documents found in attachment F of this section provide the parameters, details, and calculations for the existing sedimentation & filtration basin. The updated TSS removal calculations have been attached with this memo and show the existing basin parameters that will handle and treat the on-site stormwater volume.

The Required Load Reduction for the total project: Calculations from RG-348 Pages 3-27 to 3-30

Page 3-29 Equation 3.3: $L_M = 27.2(A_N \times P)$

where: $L_{M \text{ TOTAL PROJECT}}$ = Required TSS removal resulting from the proposed development = 80% of increased load
 A_N = Net increase in impervious area for the project
P = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County =	Williamson	
Total project area included in plan =	4.01	acres
Predevelopment impervious area within the limits of the plan =	3.65	acres
Total post-development impervious area within the limits of the plan =	3.33	acres
Total post-development impervious cover fraction =	0.83	
P =	32	inches

$L_{M \text{ TOTAL PROJECT}}$ = **-278** lbs. *Decrease in impervious cover results in less required TSS for BMP to remove

Number of drainage basins / outfalls areas leaving the plan area = **1**

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

Drainage Basin/Outfall Area No. =	1	
Total drainage basin/outfall area =	0.53	acres
Predevelopment impervious area within drainage basin/outfall area =	0.01	acres
Post-development impervious area within drainage basin/outfall area =	0.01	acres
Post-development impervious fraction within drainage basin/outfall area =	0.02	
$L_{M \text{ THIS BASIN}}$ =	0	lbs.

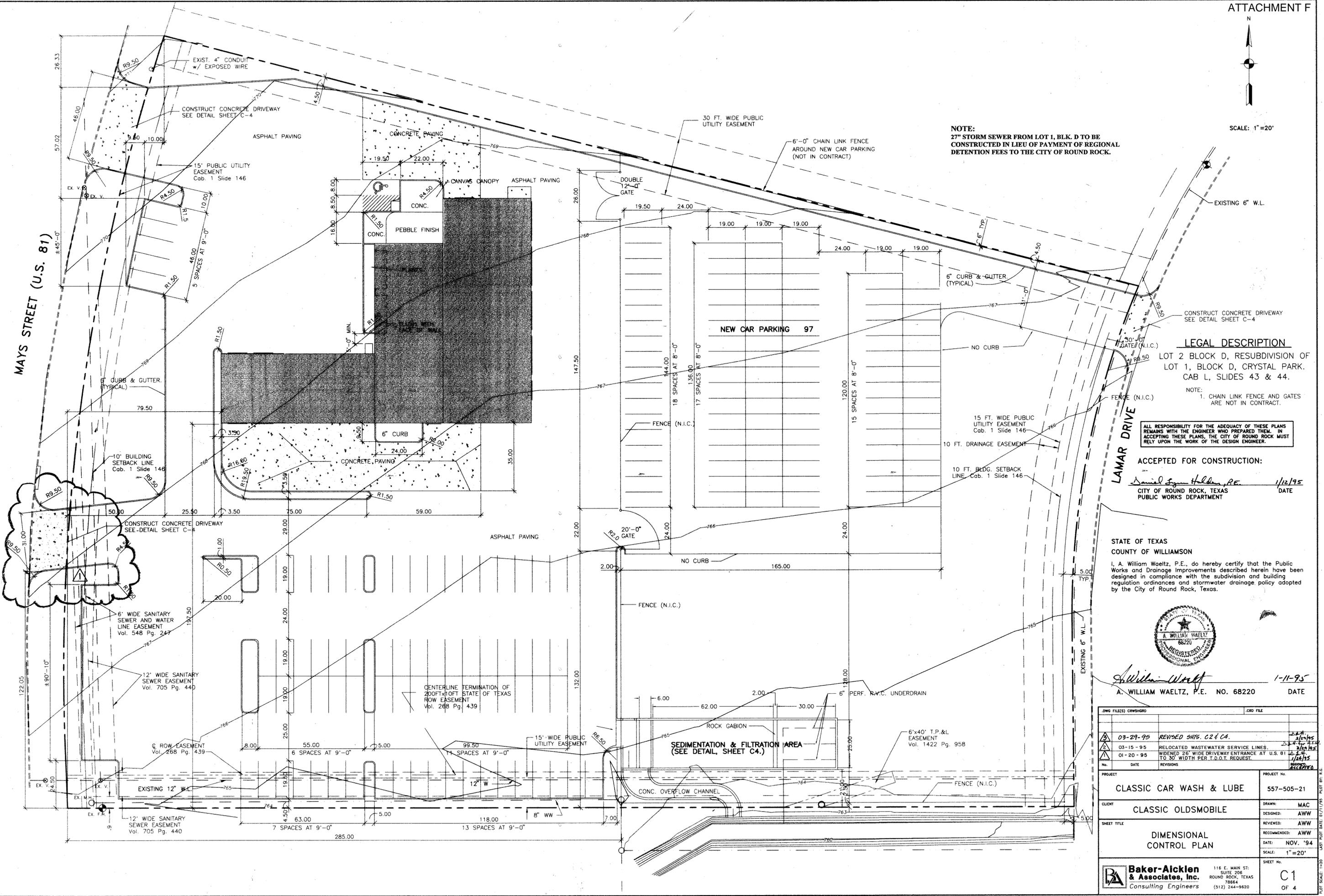
*Parameters of basin won't change due to decrease in impervious cover

BMP Code for this basin.

Existing BMP =	Sand Filter	
Removal efficiency =	89	percent



SCALE: 1"=20'



NOTE:
27" STORM SEWER FROM LOT 1, BLK. D TO BE
CONSTRUCTED IN LIEU OF PAYMENT OF REGIONAL
DETENTION FEES TO THE CITY OF ROUND ROCK.

LEGAL DESCRIPTION
LOT 2 BLOCK D, RESUBDIVISION OF
LOT 1, BLOCK D, CRYSTAL PARK.
CAB L, SLIDES 43 & 44.

NOTE:
1. CHAIN LINK FENCE AND GATES
ARE NOT IN CONTRACT.

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS
REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN
ACCEPTING THESE PLANS, THE CITY OF ROUND ROCK MUST
RELY UPON THE WORK OF THE DESIGN ENGINEER.

ACCEPTED FOR CONSTRUCTION:
Samuel Lynn Holden, P.E. 1/12/95
CITY OF ROUND ROCK, TEXAS
PUBLIC WORKS DEPARTMENT

STATE OF TEXAS
COUNTY OF WILLIAMSON
I, A. William Waeltz, P.E., do hereby certify that the Public
Works and Drainage Improvements described herein have been
designed in compliance with the subdivision and building
regulation ordinances and stormwater drainage policy adopted
by the City of Round Rock, Texas.



A. William Waeltz 1-11-95
A. WILLIAM WAELTZ, P.E. NO. 68220 DATE

LOG FILE(S) C:\MSHWOR		.ORD FILE	
03-29-95	REVISED SHTS. C2 & C4.	24.7	1/12/95
03-15-95	RELOCATED WASTEWATER SERVICE LINES.	24.7	1/12/95
01-20-95	WIDENED 26" WIDE DRIVEWAY ENTRANCE AT U.S. 81 TO 30' WIDTH PER T.D.O.T. REQUEST.	24.7	1/12/95
No.	DATE	REVISIONS	APPROVED
PROJECT		PROJECT NO.	
CLASSIC CAR WASH & LUBE		557-505-21	
CLIENT		DRAWN:	
CLASSIC OLDSMOBILE		MAC	
SHEET TITLE		DESIGNED:	
DIMENSIONAL CONTROL PLAN		AWW	
		REVIEWED:	
		AWW	
		RECOMMENDED:	
		AWW	
		DATE:	
		NOV. '94	
		SCALE:	
		1"=20'	
		SHEET NO.	
		C1	
		OF 4	



SCALE: 1"=20'

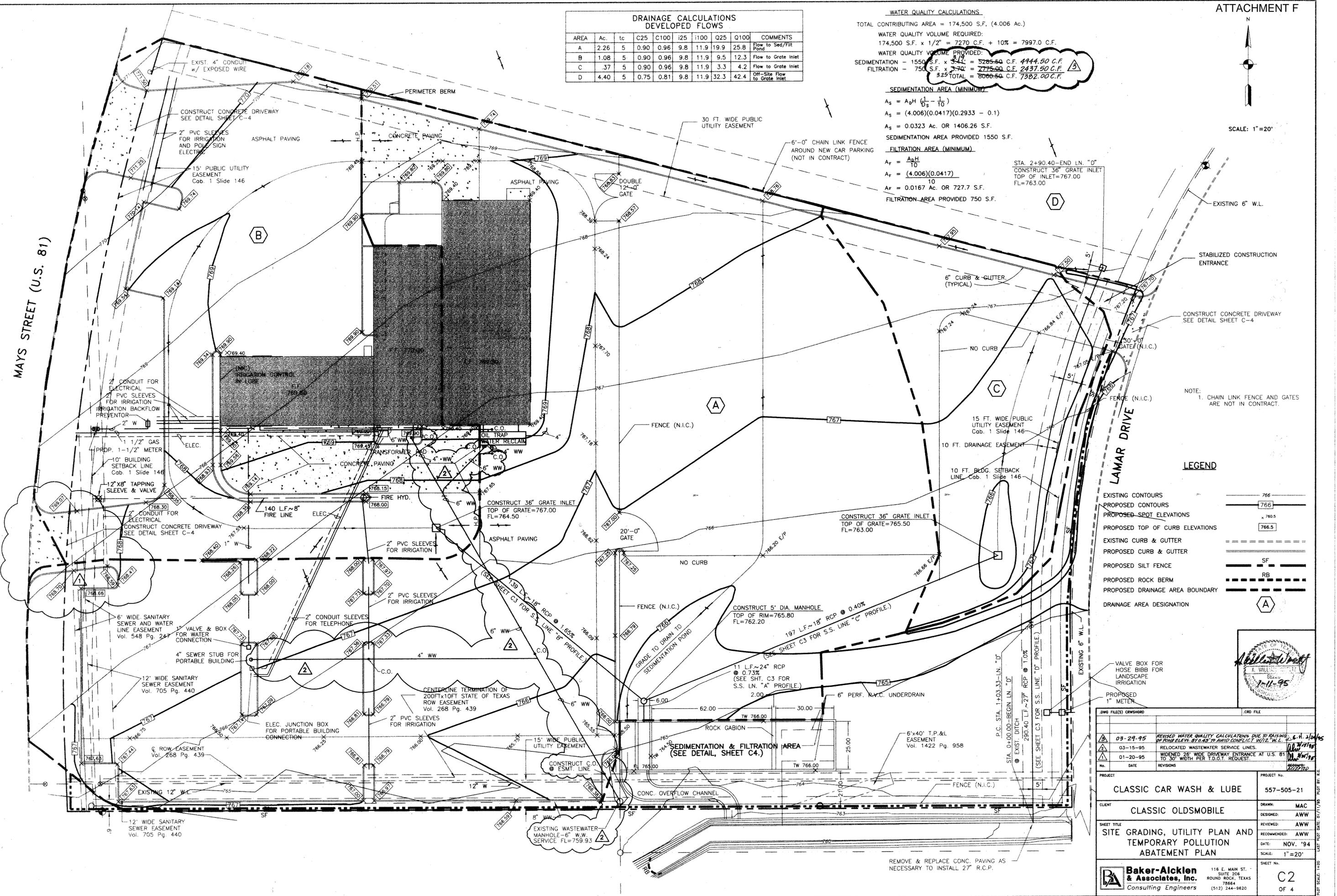
DRAINAGE CALCULATIONS DEVELOPED FLOWS

AREA	Ac.	tc	C25	C100	i25	i100	Q25	Q100	COMMENTS
A	2.26	5	0.90	0.96	9.8	11.9	19.9	25.8	Flow to Sed/Filt Pond
B	1.08	5	0.90	0.96	9.8	11.9	9.5	12.3	Flow to Grate Inlet
C	.37	5	0.90	0.96	9.8	11.9	3.3	4.2	Flow to Grate Inlet
D	4.40	5	0.75	0.81	9.8	11.9	32.3	42.4	Off-Site Flow to Grate Inlet

WATER QUALITY CALCULATIONS
 TOTAL CONTRIBUTING AREA = 174,500 S.F. (4.006 Ac.)
 WATER QUALITY VOLUME REQUIRED:
 174,500 S.F. x 1/2" = 7270 C.F. + 10% = 7997.0 C.F.
 WATER QUALITY VOLUME PROVIDED:
 SEDIMENTATION - 1550 S.F. x 3.19 = 5285.50 C.F. 4944.50 C.F.
 FILTRATION - 750 S.F. x 3.70 = 2775.00 C.F. 2437.50 C.F.
 TOTAL = 8060.50 C.F. 7382.00 C.F.

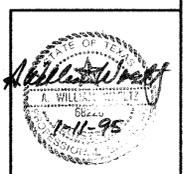
SEDIMENTATION AREA (MINIMUM)
 $A_s = A_p H \left(\frac{1}{D_s} - \frac{1}{D} \right)$
 $A_s = (4.006)(0.0417)(0.2933 - 0.1)$
 $A_s = 0.0323$ Ac. OR 1406.26 S.F.
 SEDIMENTATION AREA PROVIDED 1550 S.F.

FILTRATION AREA (MINIMUM)
 $A_f = \frac{A_p H}{10}$
 $A_f = \frac{(4.006)(0.0417)}{10}$
 $A_f = 0.0167$ Ac. OR 727.7 S.F.
 FILTRATION AREA PROVIDED 750 S.F.



LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED SPOT ELEVATIONS
- PROPOSED TOP OF CURB ELEVATIONS
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- PROPOSED SILT FENCE
- PROPOSED ROCK BERM
- PROPOSED DRAINAGE AREA BOUNDARY
- DRAINAGE AREA DESIGNATION



DWG FILE(S) CRWSHORD		CRD FILE	
03-29-95	REVISED WATER QUALITY CALCULATIONS DUE TO RAISING OF POND ELEV. BY 18" TO AVOID CONFLICT WITH W.L.	S.H. 3/24/95	
03-15-95	RELOCATED WASTEWATER SERVICE LINES	D.W. 11/19/95	
01-20-95	WIDENED 26" WIDE DRIVEWAY ENTRANCE AT U.S. 81 TO 30" WIDTH PER T.D.O.T. REQUEST.	D.W. 11/19/95	
No.	DATE	REVISIONS	RECORDS ACCEPTED
PROJECT CLASSIC CAR WASH & LUBE		PROJECT No. 557-505-21	
CLIENT CLASSIC OLDSMOBILE		DRAWN: MAC	
SHEET TITLE SITE GRADING, UTILITY PLAN AND TEMPORARY POLLUTION ABATEMENT PLAN		DESIGNED: AWW	
		REVIEWED: AWW	
		RECOMMENDED: AWW	
		DATE: NOV. '94	
		SCALE: 1"=20'	
		SHEET No. C2	
		OF 4	

REMOVE & REPLACE CONC. PAVING AS NECESSARY TO INSTALL 27" R.C.P.

PLOT SCALE: 1"=20'

GENERAL NOTES:

- All construction shall be in accordance with the City of Austin Standard Construction Specifications as adopted and amended by the City of Round Rock.
- If blasting is planned by the Contractor, a blasting permit must be secured from the City of Round Rock prior to commencement of any construction. Blasting will not be permitted within 15 feet of any existing utility lines or structures without prior written consent of the Engineer.
- Any existing utilities, pavement, curbs, sidewalks, structures, trees, etc., that are damaged or removed shall be repaired or replaced by the Contractor at no cost to the Owner.
- The Contractor shall verify all depths and locations of existing utilities prior to any construction. Any discrepancies with the construction plans found in the field shall be brought immediately to the attention of the Engineer.
- Manhole frames, covers, valves, cleanouts, etc. shall be raised to finished grade prior to final paving construction.
- The Contractor shall give the City of Round Rock 48 hours notice before beginning each phase of construction. Telephone 218-5555 (Public Works Department).
- All areas disturbed or exposed during construction shall be revegetated in accordance with the plans and specifications. Revegetation of all disturbed or exposed areas shall consist of seeding or sodding, at the Contractor's option. However, the type of revegetation must equal or exceed the type of vegetation present before construction unless otherwise requested by the property owner.
- Prior to any construction, the Contractor shall convene a preconstruction conference between the City of Round Rock, himself, the Engineer, other utility companies, any affected parties and any other entity the City or Engineer may require.
- The Contractor and the Engineer shall keep accurate records of all construction that deviates from the plans. The Engineer shall furnish the City of Round Rock accurate "As-Built" drawings following completion of all construction. These "As-Built" drawings shall meet with the satisfaction of the Public Works Department prior to final acceptance.
- The Round Rock City Council shall not be petitioned for acceptance until all necessary easement documents have been signed and recorded.
- When construction is being carried out within easements, the Contractor shall confine his work to within the permanent and any temporary easements. Prior to final acceptance, the Contractor shall be responsible for removing all trash and debris within the permanent and temporary easements. Clean-up shall be to the satisfaction of the Engineer.
- Prior to any construction, the Contractor shall apply for and secure all proper permits from the appropriate authorities.
- Available benchmarks (datum: 1929 MVD) that may be utilized for the construction of this project are described as follows:
604 NAIL IN NORTH SIDE OF POWER POLE, SOUTHEAST CORNER OF ENTERPRISE STREET AND TEXAS AVENUE.

TRENCH SAFETY NOTES:

- In accordance with the Laws of the State of Texas and the U.S. Occupational Safety and Health Administration regulations, all trenches over 5 feet in depth in either hard and compact or soft and unstable soil shall be sloped, shored, sheeted, braced or otherwise supported. Furthermore, all trenches less than 5 feet in depth shall also be effectively protected when hazardous ground movement may be expected. Trench safety systems to be utilized for this project shall be the responsibility of the Contractor and shall be designed by a Professional Engineer, and accepted by the Design Engineer and the City of Round Rock.
- In accordance with the U.S. Occupational Safety and Health Administration regulations, when employees are required to be in trenches 4-feet deep or more, adequate means of exit, such as a ladder or steps, must be provided and located so as to require no more than 25 feet of lateral travel.
- If trench safety system details were not provided in the plans because trenches were anticipated to be less than 5 feet in depth and during construction it is found that trenches are in fact 5 feet or more in depth or trenches less than 5 feet in depth are in an area where hazardous ground movement is expected, all construction shall cease, the trench area shall be barricaded and the Engineer notified immediately. Construction shall not resume until appropriate trench safety system details, as designed by a professional engineer, are submitted to and accepted by the City of Round Rock, and a bid item for implementation of trench safety systems is added to the contract by change order.

EROSION AND SEDIMENTATION CONTROL NOTES:

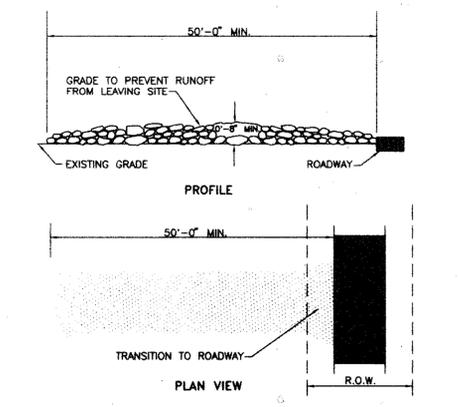
- Erosion control measures, site work and restoration work shall be in accordance with the City of Round Rock Erosion and Sedimentation Control Ordinance.
- All slopes shall be sodded or seeded with approved grass, grass mixtures or ground cover suitable to the area and season in which they are applied.
- Brush berms, hay bales, sedimentation basins and similarly recognized techniques and materials shall be employed during construction to prevent point source sedimentation loading of downstream facilities. Such installation shall be regularly inspected by the City of Round Rock for effectiveness. Additional measures may be required if, in the opinion of the City Engineer, they are warranted.
- All temporary erosion control measures shall not be removed until final inspection and approval of the project by the Engineer. It shall be the responsibility of the Contractor to maintain all temporary erosion control structures and to remove each structure as approved by the Engineer.

WATER AND WASTEWATER NOTES:

- Pipe material for water mains shall be PVC (AWWA C-900, min. class 200), or Ductile Iron (AWWA C-100, min. class 50). Water services (2" or less) shall be polyethylene tubing (black, 200 psi, DR 9).
- Pipe material for pressure wastewater mains shall be PVC (AWWA C-900, min. class 150), or Ductile Iron (AWWA C-100, min. class 50). Pipe material for gravity wastewater mains shall be PVC (ASTM D2241 or D3034, max. DR-35), Ductile Iron (AWWA C-100, min. class 50), or Concrete (ASTM C-76) with 0-ring joint design.
- Unless otherwise directed by the Engineer, depth of cover for all lines out of the pavement shall be 42" min., and depth of cover for all lines under pavement shall be a min. of 30" below subgrade.
- All fire hydrant leads shall be ductile iron pipe (AWWA C-100, min. class 50).
- All iron pipe and fittings shall be wrapped with minimum 8-mil polyethylene.
- The Contractor shall contact the Public Works Inspection Department at 218-5555 48 hours prior to connecting to existing water lines.
- All manholes shall be concrete with cast iron ring and cover. All manholes located outside of the pavement shall have bolted covers. Tapping of fiberglass manholes shall not be allowed.
- The Contractor must obtain a bulk water permit or purchase and install a water meter for all water used during construction. A copy of this permit must be carried at all times by all who use water.
- Line flushing or any activity using a large quantity of water must be scheduled with the water & wastewater superintendent, telephone 218-5555.
- The Contractor, at his expense, shall perform sterilization of all potable water lines constructed and shall provide all equipment (including test gauges), supplies (including concentrated chlorine disinfecting material), and necessary labor required for the sterilization procedure. The sterilization procedure shall be monitored by City of Round Rock personnel. Water samples will be collected by the City of Round Rock to verify each treated line has attained an initial chlorine concentration of 50 ppm. Where means of flushing is necessary, the Contractor, at his expense, shall provide flushing devices and remove solid devices prior to final acceptance by the City of Round Rock.
- Sampling taps shall be brought up to 3 feet above grade and shall be easily accessible for City personnel. At the Contractor's request, and in his presence, samples for bacteriological testing will be collected by the City of Round Rock not less than 24 hours after the treated line has been flushed of the concentrated chlorine solution and charged with water approved by the City. The Contractor shall supply a check or money order, payable to the Texas Department of Health, to cover the fee charged for testing each water sample.
- The Contractor, at his expense, shall perform quality testing for all wastewater pipe installed and pressure pipe hydrostatic testing of all water lines constructed and shall provide all equipment (including pump and gauges), supplies and labor necessary to perform the tests. Quality and pressure testing shall be monitored by City of Round Rock personnel.
- The Contractor shall provide the City of Round Rock Public Works Department no less than 24 hours notice prior to performing sterilization, quality testing or pressure testing.
- The Contractor shall not open or close any valves unless authorized by the City of Round Rock.
- All valve boxes and covers shall be cast iron.
- All water service, wastewater service and valve locations shall be appropriately marked as follows:
"W" on top of curb
"S" on top of curb
"V" on face of curb

Tools for marking the curb may be borrowed from the City of Round Rock Public Works Department, telephone 218-5555. Other appropriate means of marking service and valve locations shall be provided in areas without curbs. Such means of marking shall be as specified by the Engineer and accepted by the City of Round Rock.

17. Contact City of Round Rock Public Works Department at 218-5555 for assistance in obtaining existing water and wastewater locations.

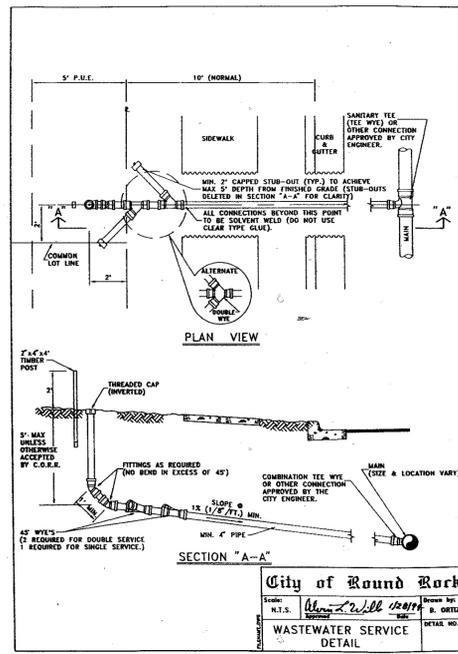


GENERAL NOTES:

- Stone size - 3 to 5 inch open graded rock.
- Length - as effective, but not less than 50 feet.
- Thickness - not less than 8 inches.
- Width - not less than full width of all points of ingress or egress.
- Washing - when necessary, wheels shall be cleaned to remove sediment prior to entrance onto public roadway. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse using approved methods.
- Maintenance - the entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public roadways. This may require periodic top dressing with additional stone as conditions demand, and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public roadway must be removed immediately.
- Drainage - entrance must be properly graded or incorporate a drainage swale to prevent runoff from leaving the construction site.

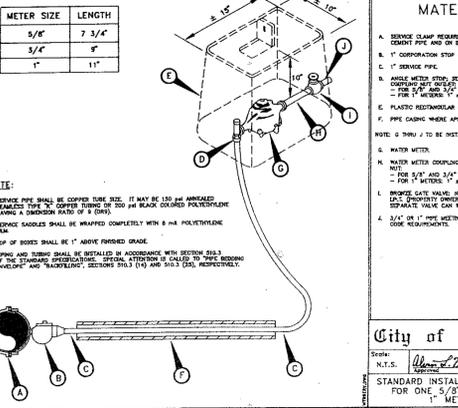
STABILIZED CONSTRUCTION ENTRANCE

N.T.S.



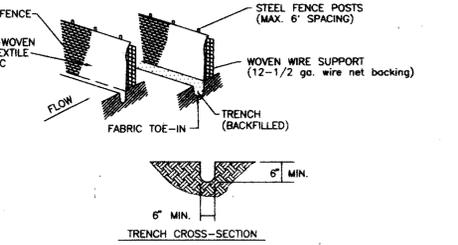
FIRE HYDRANT INSTALLATION

N.T.S.



ROCK BERM

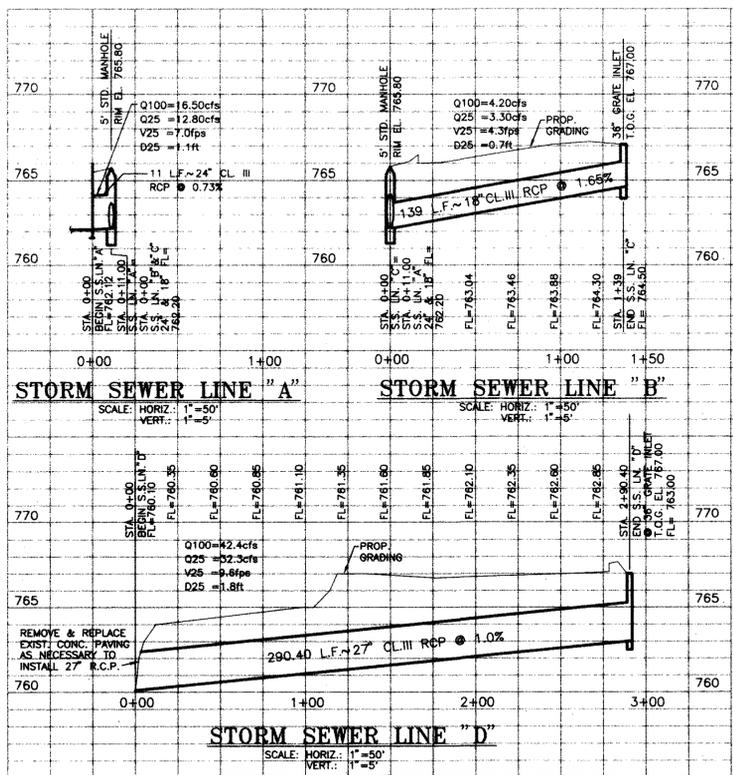
N.T.S.



SILT FENCE

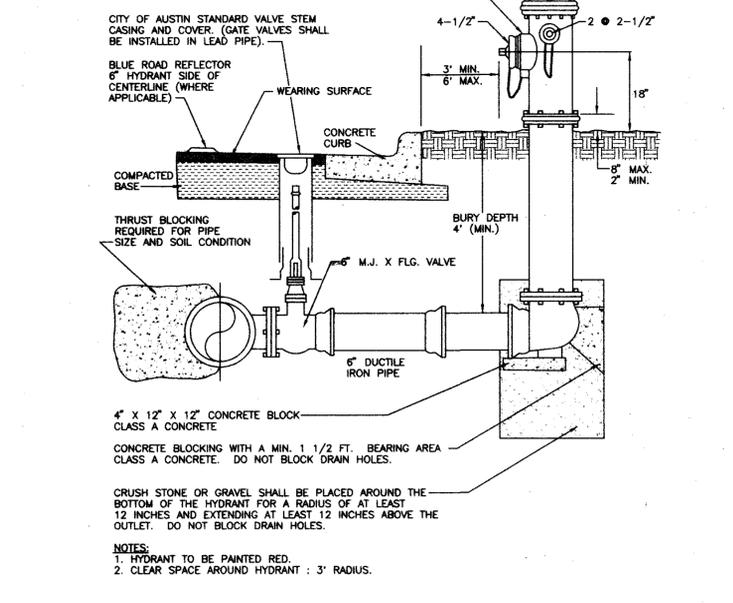
N.T.S.

- GENERAL NOTES:
- Steel posts which support the silt fence shall be installed on a slight angle toward the anticipated runoff source. Post must be embedded a minimum of one foot.
 - The toe of the silt fence shall be trench in with a spade or mechanical trencher, so that the downslope face of the trench is flat and perpendicular to the line of flow. Where fence can not be trench in (e.g. pavement) straight fabric flap with washed gravel on uphill side to prevent flow under fence.
 - The trench must be a minimum of 6 inches deep and 6 inches wide to allow for the silt fence to be laid in the ground and backfilled with compacted material.
 - Silt fence should be securely fastened to each steel support post or to woven wire, which is in turn attached to the steel fence posts.
 - Inspection shall be made weekly or after each rainfall event and repair or replacement shall be made promptly as needed.
 - Silt fence shall be removed when the site is completely stabilized, so as not to block or impede storm flow or drainage.
 - Accumulated silt shall be removed when it reaches a depth of 6 inches. The silt shall be disposed of in an approved site and in such a manner as to not contribute to additional siltation.



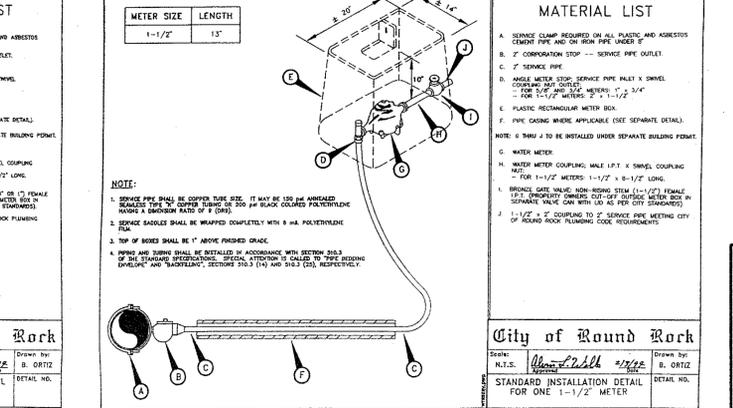
STORM SEWER LINE

N.T.S.



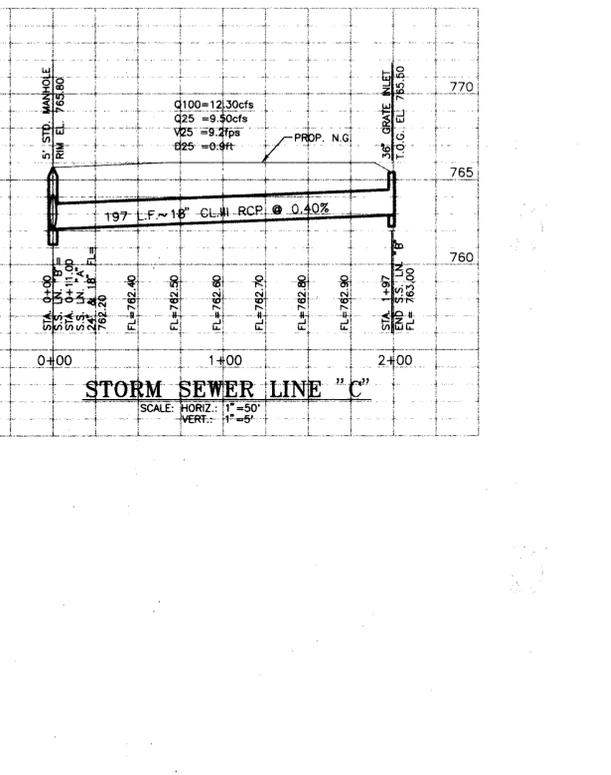
FIRE HYDRANT INSTALLATION

N.T.S.



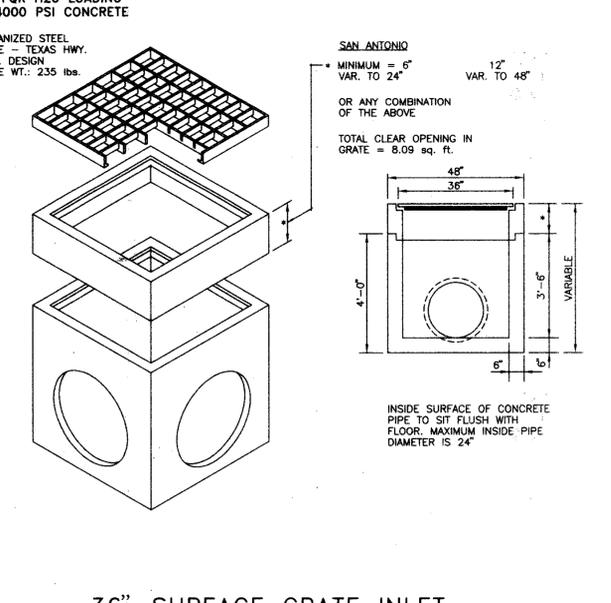
ROCK BERM

N.T.S.



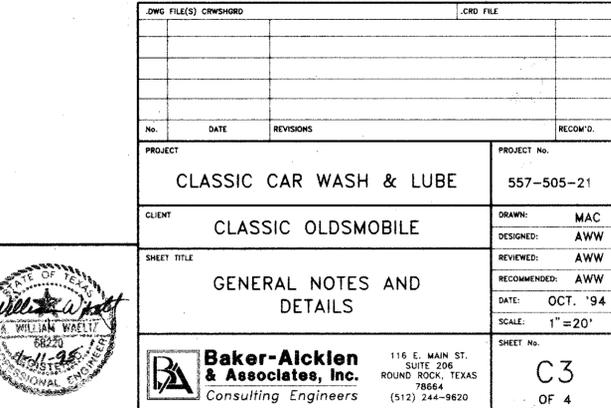
FIRE HYDRANT INSTALLATION

N.T.S.



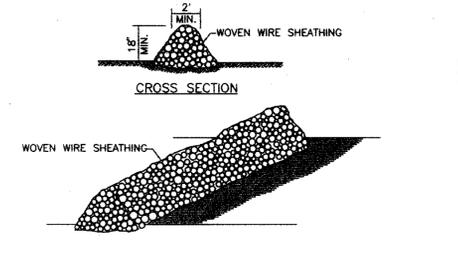
FIRE HYDRANT INSTALLATION

N.T.S.



ROCK BERM

N.T.S.



ROCK BERM

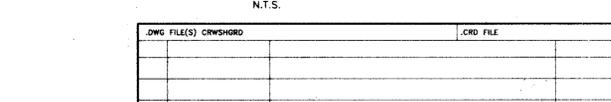
N.T.S.

- GENERAL NOTES:
- Use only open graded rock 3-5 inch diameter.
 - The rock berm shall be secured with a woven wire sheathing having maximum 1 inch openings and minimum wire diameter of 20 gauge.
 - The rock berm shall be inspected weekly or after each rain, and the stone and/or fabric core-woven wire sheathing shall be replaced when the structure ceases to function as intended, due to silt accumulation among the rocks, washout construction traffic damage, etc.
 - When silt reaches a depth equal to one-third the height of the berm or one foot, whichever is less, the silt will be removed and disposed of in an approved site and in such a manner as to not create a siltation problem.
 - Daily inspection shall be made on Severe Service rock berms; silt shall be removed when accumulation reaches 6 inches.
 - When the site is completely stabilized, the berm and accumulated silt shall be removed and disposed of in an approved manner.

ROCK BERM

N.T.S.

36" SURFACE GRATE INLET w/ ADJUSTABLE HEADROOM

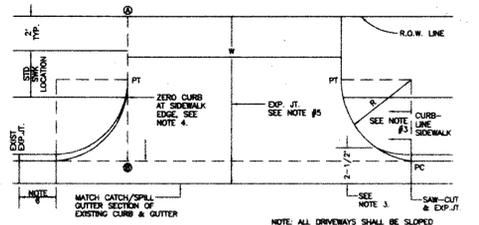


36" SURFACE GRATE INLET

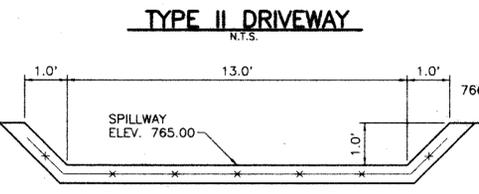
w/ ADJUSTABLE HEADROOM

N.T.S.

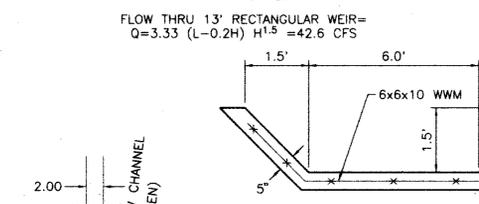
DWG FILE(S) CWSHSD	CRD FILE		
No.	DATE	REVISIONS	RECOM'D.
PROJECT		PROJECT No.	
CLASSIC CAR WASH & LUBE		557-505-21	
CLIENT		DESIGNED: MAC	
CLASSIC OLDSMOBILE		REVIEWED: AWW	
GENERAL NOTES AND DETAILS		RECOMMENDED: AWW	
SHEET TITLE		DATE: OCT. '94	
CLASSIC OLDSMOBILE		SCALE: 1"=20'	
SHEET No.		SHEET No.	
C3		C3	
OF 4		OF 4	



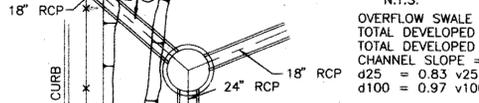
- ALL TYPE II DRIVEWAYS SHALL HAVE RADIUS ENDS.
- DRIVEWAY WIDTHS AND RADIUS DIMENSIONS, ONE-TWO WAY TRAVEL REQUIREMENTS, AND GEOMETRIC LAY-OUT ARE HIGHLY VARIABLE SUBJECT TO SITE SPECIFIC CONDITIONS AND REQUIREMENTS. SEE TRANSPORTATION CRITERIA MANUAL, SECTION 5 DRIVEWAYS.
- WHERE CURBLINE DETAILS ARE APPROVED OR OTHERWISE DICTATED BY SITE CONDITIONS, THE DRIVEWAY CURB SHALL BE ZEROED OUT AT A POINT 2'-1/2" FROM THE GUTTER UP THE SIDEWALK. THE SIDEWALK SHALL BE SMOOTHLY TRANSFERRED INTO THE DRIVEWAY EDGE BEGINNING AT THE RADIUS PC LINE.
- ZERO CURB AT PT OR SIDEWALK.
- PLACE AN EXPANSION JOINT DOWN THE CENTER OF DRIVEWAYS NEARER THAN 30 FEET.
- IF DIMENSION IS LESS THAN FIVE FEET, REMOVE CURB & GUTTER TO EXISTING EXPANSION JOINT AND POUR MONOLITHICALLY WITH DRIVEWAY.
- IF THE BASE IS OVERLAPPED WHERE THE CURB & GUTTER WAS REMOVED, BACKFILL WITH CONCRETE MONOLITHICALLY WITH THE DRIVEWAY.
- DRIVEWAYS SHALL NOT BE CONSTRUCTED WITHIN THE CURB RETURN OF A STREET INTERSECTION.
- WHILE THE PROPERTY OWNER REMAINS RESPONSIBLE FOR GRADE BREAKS WITHIN PRIVATE PROPERTY, THE FIRE DEPARTMENT SHOULD BE CONSULTED WHERE THE DRIVEWAY IS ESSENTIAL TO EMERGENCY VEHICLE ACCESS AND "C" IS GREATER THAN 150' "C" PLUS "D" SHOULD NOT EXCEED 150'.
- USE 1/2" ASPHALT PATCH FOR CURB & GUTTER OVERLAP JOINTS. USE 1" WOLMANIZED WOOD AGAINST SIDEWALKS AT THE ROW LINE, AND AT MIDPOINT (NOTE 5).



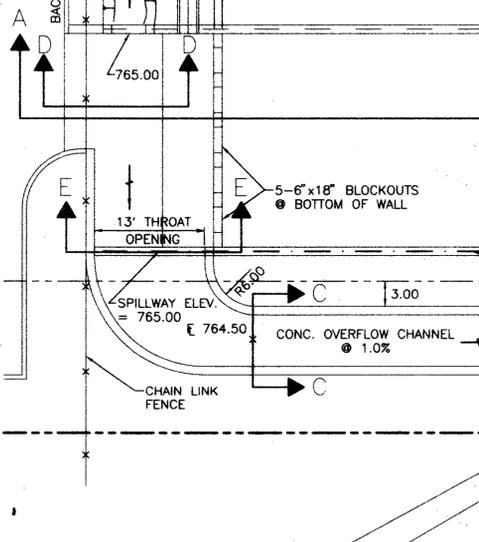
TYPE II DRIVEWAY
N.T.S.



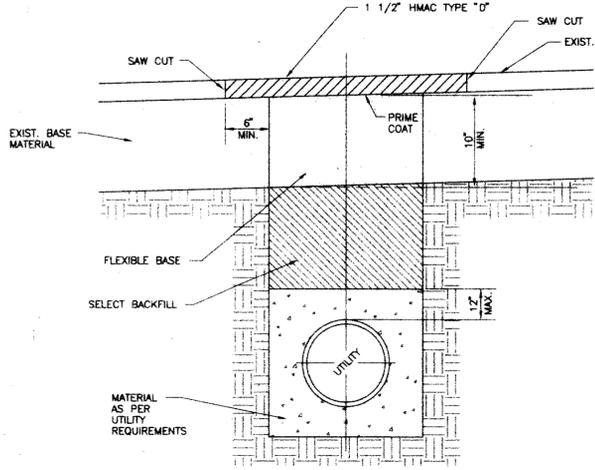
SECTION E - E
N.T.S.



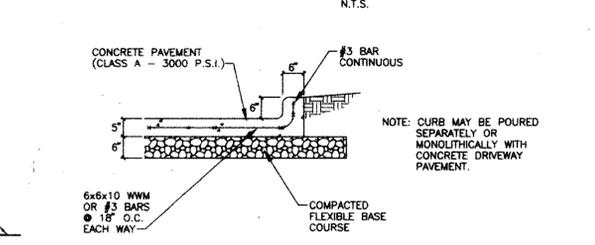
SECTION C - C
N.T.S.



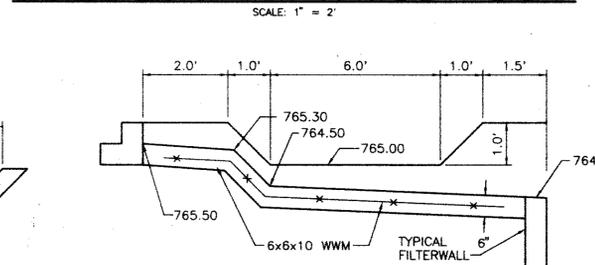
SECTION A - A
N.T.S.



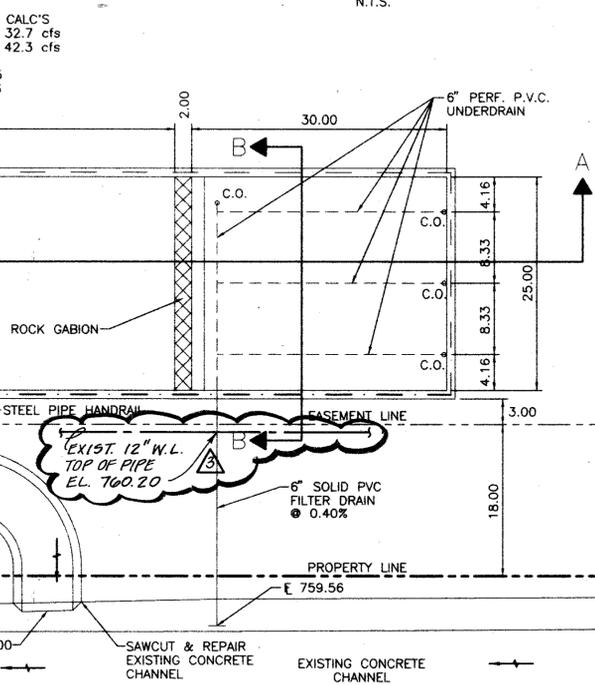
HMAC STREET TRENCH & REPAIR
N.T.S.



TYPICAL SECTION THRU CONCRETE PAVEMENT
SCALE: 1" = 2'

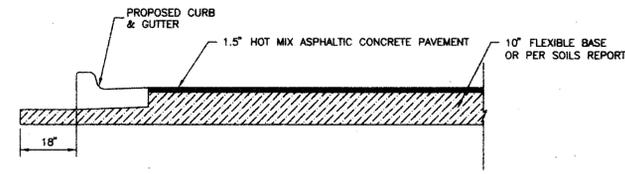


SECTION D - D
N.T.S.

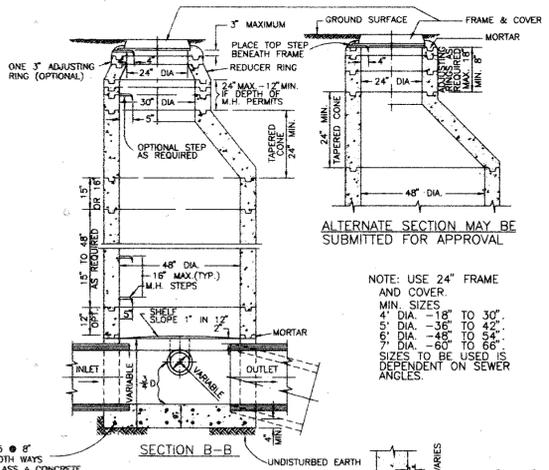


SECTION B - B
N.T.S.

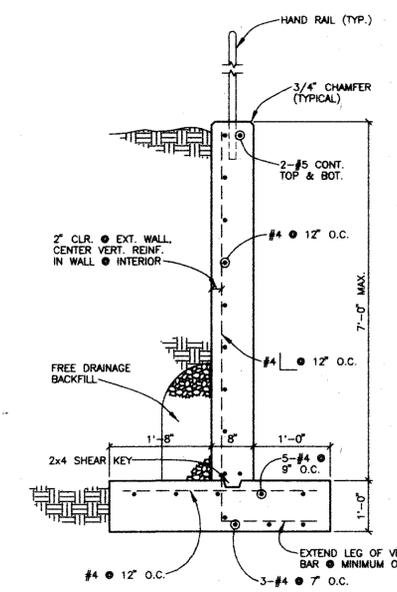
SEDIMENTATION & FILTRATION AREA DETAIL
N.T.S.



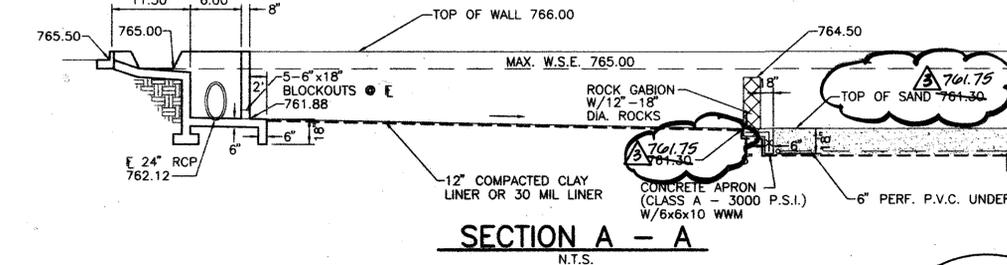
PAVEMENT SECTION FOR PARKING AREAS
N.T.S.



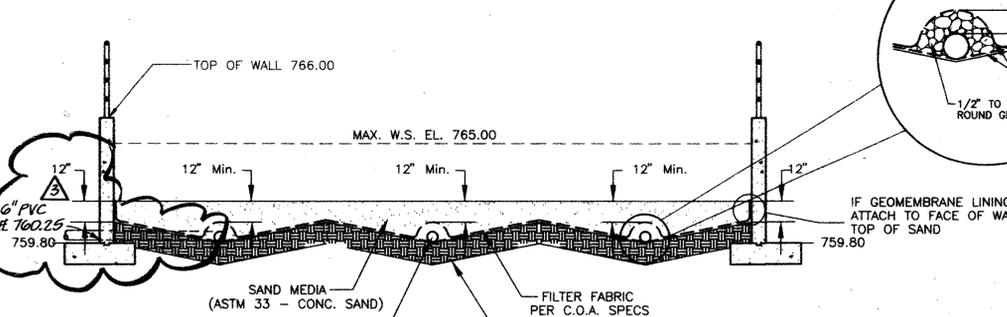
PRECAST CONCRETE STORM SEWER MANHOLE
N.T.S.



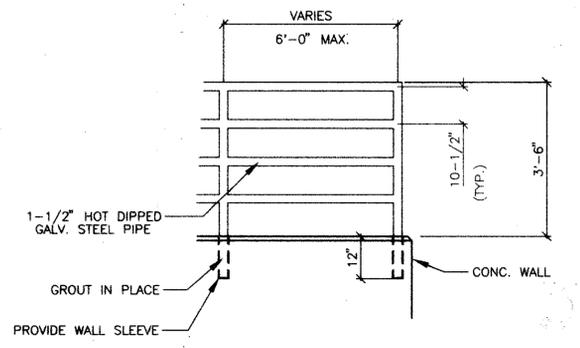
TYP. SECTION THRU FILTER WALL
N.T.S.



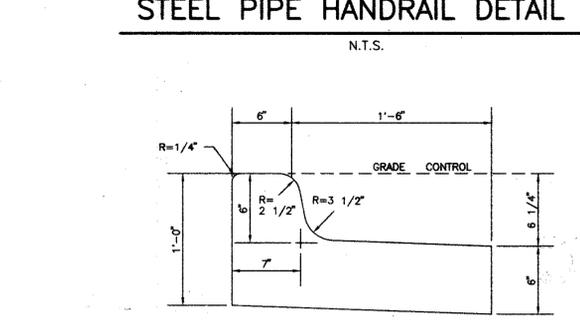
SECTION A - A
N.T.S.



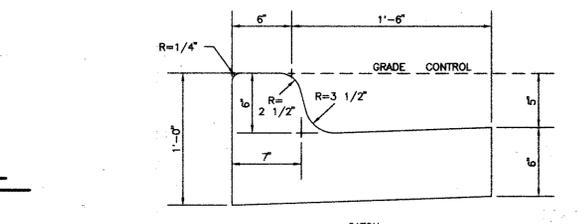
SECTION B - B
N.T.S.



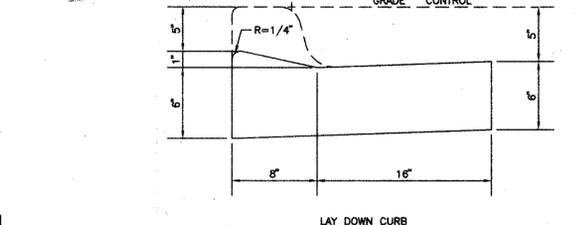
STEEL PIPE HANDRAIL DETAIL
N.T.S.



SPILL

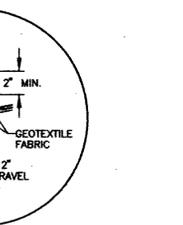


CATCH



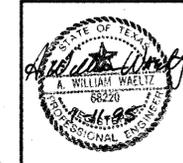
LAY DOWN CURB

CURB AND GUTTER SECTION
N.T.S.



GEOTEXTILE FABRIC

PROJECT No. 03-29-95		PROJECT No. 557-505-21	
CLASSIC CAR WASH & LUBE		CLASSIC OLDSMOBILE	
CLIENT		DRAWN: MAC	
SHEET TITLE		DESIGNED: AWW	
DETAILS		REVIEWED: AWW	
DATE: NOV. '94		RECOMMENDED: AWW	
SCALE: 1" = 20'		DATE: NOV. '94	
SHEET No. C4		SCALE: 1" = 20'	
OF 4		SHEET No. C4	



Baker-Aicklen & Associates, Inc.
Consulting Engineers
116 E. MAIN ST. SUITE 206 ROUND ROCK, TEXAS 78664 (512) 244-9620



INSPECTION, MAINTENANCE, REPAIR AND RETROFIT PLAN – ATTACHMENT G

Date: March 29, 2023

Re: **Inspection, Maintenance, Repair and Retrofit Plan for Classic Carwash and Lube Center (RN 100524040)**

This memo is to provide a description of the Inspection, Maintenance, Repair and Retrofit (IMRR) Plan for the existing sedimentation basin that services the project site located at 2201 N Mays St., Round Rock, TX 78664 (RN100524040). The following can be found in the TCEQ's "Complying with the Edwards Rules: Technical Guidance Manual on Best Management Practices", Section 3.5.9.

Maintenance Guidelines for Sand Filter Systems

Regular, routine maintenance is essential to effective, long-lasting performance of sand filters. Neglect or failure to service the filters on a regular basis will lead to poor performance and eventual costly repairs. It is recommended that sand filter BMPs be inspected on a quarterly basis and after large storms for the first year of operation. This intensive monitoring is intended to ensure proper operation and provide maintenance personnel with a feel for the operational characteristics of the filter. Subsequent inspections can be limited to semi-annually or more often if deemed necessary (Young et al., 1996). Certain construction and maintenance practices are essential to efficient operation of the filter. The biggest threat to any filtering system is exposure to heavy sediment loads that clog the filter media. Construction within the watershed should be complete prior to exposing the filter to stormwater runoff. All exposed areas should be stabilized to minimize sediment loads. Runoff from any unstabilized construction areas should be treated via a separate sediment system that bypasses the filter media.

Another important consideration in constructing the filter bed is to ensure that the top of the media is completely level. The filter design is based on the use of the entire filter media surface area; a sloped filter surface would result in disproportionate use of the filter media.

Other recommended maintenance guidelines include:

- *Inspections.* BMP facilities must be inspected at least twice a year (once during or immediately following wet weather) to evaluate facility operation. During each inspection, erosion areas inside and downstream of the BMP must be identified and repaired or revegetated immediately. With each inspection, any damage to the structural elements of the system (pipes, concrete drainage structures, retaining walls, etc.) must be identified and

repaired immediately. Cracks, voids and undermining should be patched/filled to prevent additional structural damage. Trees and root systems should be removed to prevent growth in cracks and joints that can cause structural damage.

- *Sediment Removal.* Remove sediment from the inlet structure and sedimentation chamber when sediment buildup reaches a depth of 6 inches or when the proper functioning of inlet and outlet structures is impaired. Sediment should be cleared from the inlet structure at least every year and from the sedimentation basin at least every 5 years.
- *Media Replacement.* Maintenance of the filter media is necessary when the drawdown time exceeds 48 hours. When this occurs, the upper layer of sand should be removed and replaced with new material meeting the original specifications. Any discolored sand should also be removed and replaced. In filters that have been regularly maintained, this should be limited to the top 2 to 3 inches.
- *Debris and Litter Removal.* Debris and litter will accumulate near the sedimentation basin outlet device and should be removed during regular mowing operations and inspections. Particular attention should be paid to floating debris that can eventually clog the control device or riser.
- *Filter Underdrain.* Clean underdrain piping network to remove any sediment buildup as needed to maintain design drawdown time.
- *Mowing.* Grass areas in and around sand filters must be mowed at least twice annually to limit vegetation height to 18 inches. More frequent mowing to maintain aesthetic appeal may be necessary in landscaped areas. Vegetation on the pond embankments should be mowed as appropriate to prevent the establishment of woody vegetation.

The Owner or Responsible Party shall adhere to the requirements of this IMRR plan unless property ownership is transferred to another responsible party.

Signature of Owner/Responsible Party: _____



Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Classic Carwash and Lube Center

Regulated Entity Location: 2201 North Mays St., Round Rock TX

Name of Customer: Classic Special Automotive, Ltd.

Contact Person: David Tamburro Phone: 512-244-6900

Customer Reference Number (if issued): CN 603587593

Regulated Entity Reference Number (if issued): RN 100524040

Austin Regional Office (3373)

Hays Travis Williamson

San Antonio Regional Office (3362)

Bexar Medina Uvalde
 Comal Kinney

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

Austin Regional Office San Antonio Regional Office
 Mailed to: TCEQ - Cashier Overnight Delivery to: TCEQ - Cashier
 Revenues Section 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

<i>Type of Plan</i>	<i>Size</i>	<i>Fee Due</i>
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	\$
Sewage Collection System	145 L.F.	\$ 650
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	Tanks	\$
Piping System(s)(only)	Each	\$
Exception	Each	\$
Extension of Time	Each	\$

Signature: 

Date: 4/24/2023

Application Fee Schedule

Texas Commission on Environmental Quality

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

Water Pollution Abatement Plans and Modifications

Contributing Zone Plans and Modifications

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

Organized Sewage Collection Systems and Modifications

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

Underground and Aboveground Storage Tank System Facility Plans and Modifications

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

Exception Requests

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

Extension of Time Requests

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



TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)		<input checked="" type="checkbox"/> Other MODIFICATION REQUEST
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 602736050		RN 100524040

SECTION II: Customer Information

4. General Customer Information	5. Effective Date for Customer Information Updates (mm/dd/yyyy)		12/9/2009	
<input type="checkbox"/> New Customer		<input checked="" type="checkbox"/> Update to Customer Information		<input type="checkbox"/> Change in Regulated Entity Ownership
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)				
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).				
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)			If new Customer, enter previous Customer below:	
Classic Special Real Estate, Ltd.				
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)	
0014007010	30119712534	076463820	N/A	
11. Type of Customer:	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited	
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:	
12. Number of Employees		13. Independently Owned and Operated?		
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following				
<input checked="" type="checkbox"/> Owner		<input type="checkbox"/> Operator		<input type="checkbox"/> Owner & Operator
<input type="checkbox"/> Occupational Licensee		<input type="checkbox"/> Responsible Party		<input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other:
15. Mailing Address:	2301 N Interstate 35			
	City	Round Rock	State	TX
	ZIP	78664	ZIP + 4	2011
16. Country Mailing Information (if outside USA)			17. E-Mail Address (if applicable)	
18. Telephone Number		19. Extension or Code		20. Fax Number (if applicable)
() -				() -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)	
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information	
The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).	
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)	
Classic Carwash and Lube Center	

23. Street Address of the Regulated Entity: <i>(No PO Boxes)</i>	2201 N Mays St						
	City	Round Rock	State	TX	ZIP	78664	ZIP + 4
24. County	Williamson						

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	Approximately 500' south of the intersection of North Mays & W. Old Settler's Blvd. on the east side of North Mays						
26. Nearest City	State				Nearest ZIP Code		
27. Latitude (N) In Decimal:	30.5323592			28. Longitude (W) In Decimal:	97.6897216		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
30	31	94	97	41	38		
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)			
5521	7549	441120		811191			
33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i>							
Auto Car Sales and Repairs							
34. Mailing Address:							
	City	State		ZIP	ZIP + 4		
35. E-Mail Address:							
36. Telephone Number		37. Extension or Code			38. Fax Number <i>(if applicable)</i>		
() -					() -		

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

<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input checked="" type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
		11-12022401		
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	Jonathan Puffer		41. Title:	Professional Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(713) 688-3530		() -	jpuffer@peagroup.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:	PEA GROUP	Job Title:	Professional Engineer
Name <i>(In Print)</i> :	Jonathan Puffer	Phone:	(713) 688- 3530

Signature:

Jonathan Puffe

Date:

3/6/2023