

Recharge and Transition Zone Exception Request Form Checklist

- **Edwards Aquifer Application Cover Page (TCEQ-20705)**
- **General Information Form (TCEQ-0587)**
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 - Attachment C - Project Description
- **Geologic Assessment Form (TCEQ-0585), if necessary**
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 - Attachment B - Soil Profile and Narrative of Soil Units
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 - Attachment G - Drainage Area Map
 - Attachment H - Temporary Sediment Pond(s) Plans and Calculations
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- **Permanent Stormwater Section (TCEQ-0600), if necessary**
 - Attachment A - 20% or Less Impervious Cover Waiver, if project is multi-family residential, a school, or a small business and 20% or less impervious cover is proposed for the 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 BMPs not based on Complying with the Edwards Aquifer Rules: Technical Guidance for BMPs

Attachment I -Measures for Minimizing Surface Stream Contamination

- **Agent Authorization Form (TCEQ-0599), if application submitted by agent**
- **Fee Application 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: 3605 Ripple Creek Austin, TX 78746					2. Regulated Entity No.:				
3. Customer Name: Allison & David Solin					4. Customer No.:				
5. Project Type: (Please circle/check one)	New		Modification			Extension		Exception	
6. Plan Type: (Please circle/check one)	WPAP	CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	Residential		Non-residential			8. Site (acres):		0.5036 Acres	
9. Application Fee:	\$650		10. Permanent BMP(s):			Water Equivalency Protection			
11. SCS (Linear Ft.):	N/A		12. AST/UST (No. Tanks):			N/A			
13. County:	Travis		14. Watershed:			Eanes 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.)	—	—	—
Region (1 req.)	—	—	—
County(ies)	—	—	—
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 checked="" 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 checked="" 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 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 Medina	<input type="checkbox"/> EAA 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.

Jay Campbell, PE (Authorized Agent)

Print Name of Customer/Authorized Agent

Jay Campbell

06/13/2023

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: Jay Campbell, PE

Date: 06/02/2023

Signature of Customer/Agent:

Jay Campbell

Project Information

1. Regulated Entity Name: C&E Engineering Solutions
2. County: Travis
3. Stream Basin: Eanes Creek
4. Groundwater Conservation District (If applicable): _____

5. Edwards Aquifer Zone:

- Recharge Zone
 Transition Zone

6. Plan Type:

- WPAP
 SCS
 Modification

- AST
 UST
 Exception Request

7. Customer (Applicant):

Contact Person: Allison Solin

Entity: Owners

Mailing Address: 3605 Ripple Creek

City, State: Austin

Zip: 78746

Telephone: 9177570652

FAX: _____

Email Address: allison@solin.net

8. Agent/Representative (If any):

Contact Person: Jay Campbell, PE

Entity: C&E Engineering Solutions

Mailing Address: 22 Tall Oaks Trail

City, State: Austin, TX

Zip: 78737

Telephone: 5124317880

FAX: _____

Email Address: jcampbell@ceengtx.com

9. Project Location:

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

3605 Ripple Creek Austin, TX 78746. The subject property is located approximately 0.20 miles SE of the Westbank Drive and Pinnacle Rd intersection. It's approximately 275 feet east of Pinnacle Road and 290 feet west of Spring Gareden Road.

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: 07/15/2023

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

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

15. Existing project site conditions are noted below:

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

Prohibited Activities

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

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

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

- (1) Waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);

- (2) Land disposal of Class I wastes, as defined in 30 TAC §335.1; and
- (3) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41 (b), (c), and (d) of this title.

Administrative Information

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

- For a Water Pollution Abatement Plan or Modification, the total acreage of the site where regulated activities will occur.
- For an Organized Sewage Collection System Plan or Modification, the total linear footage of all collection system lines.
- For a UST Facility Plan or Modification or an AST Facility Plan or Modification, the total number of tanks or piping systems.
- A request for an exception to any substantive portion of the regulations related to the protection of water quality.
- A request for an extension to a previously approved plan.

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

- TCEQ cashier
- Austin Regional Office (for projects in Hays, Travis, and Williamson Counties)
- San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)

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

21. No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the Executive Director.

Recharge and Transition Zone Exception Request Form

Texas Commission on Environmental Quality

30 TAC §213.9 Effective June 1, 1999

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

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

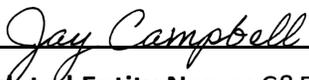
Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Recharge and Transition Zone Exception Request Form** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Print Name of Customer/Agent: Jay Campbell, PE

Date: 06/15/2023

Signature of Customer/Agent:



Regulated Entity Name: C&E Engineering Solutions

Exception Request

- Attachment A - Nature of Exception.** A narrative description of the nature of each exception requested is attached. All provisions of 30 TAC §213 Subchapter A for which an exception is being requested have been identified in the description.
- Attachment B - Documentation of Equivalent Water Quality Protection.** Documentation demonstrating equivalent water quality protection for the Edwards Aquifer is attached.

Administrative Information

- 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.
- The applicant understands that no exception will be granted for a prohibited activity in Chapter 213.
- The applicant understands that prior approval under this section must be obtained from the executive director for the exception to be authorized.

ATTACHMENT A – NATURE OF EXCEPTION

The Drainage Engineer, Jay Campbell PE, was retained by the owners of 3605 Ripple Creek to assist with the Recharge & Transition Zone Exception Request. The subject property is located within Edwards Aquifer Recharge zone. The purpose of this Attachment A is to provide an explanation of the exception that is being requested for this project. The existing 0.5036 acre lot, 3605 Ripple Creek, is developed with an existing home and the lot is located within the Austin 2 Mile ETJ boundary. The lot in its existing condition includes approximately 4,775.6 sf of impervious cover which is 21.93% of the lot size. The owners are making home and landscaping improvements that will result in a net increase of 4,997.9 sf of impervious cover which is approximately 44.87% of the lot size. The exception is being requested due to the small amount of impervious cover increase and due to the lot size being rather limited at just over a half an acre as it poses a challenge to fit permanent BMPs. Therefore, the homeowners hope to make their improvements without the addition of a permanent BMP. The pervious portion of the yard will be almost entirely vegetated with dense native grass. The large area with grass is in the back yard and downhill from the house and other impervious cover. The vegetated area will help reduce runoff velocities and trap sediment and suspended particulates from migrating from the subject property. The vegetated area will provide an effective water quality function, the same way vegetated filter strips do.

STORM WATER POLLUTION CONTROL REQUIREMENTS FOR CONSTRUCTION ACTIVITIES
MINIMUM WATER QUALITY PROTECTION REQUIREMENTS FOR ALL CONSTRUCTION
PROJECTS/ CERTIFICATION STATEMENT

CONSTRUCTION MEANS CONSTRUCTING, CLEARING, GRADING OR EXCAVATION THAT
RESULTS IN SOIL DISTURBANCE AND INCLUDES STRUCTURE TEARDOWN.

A COPY OF THIS PLAN SHALL BE KEPT ON THE PROJECT SITE AT ALL TIMES .

ERODED SEDIMENTS AND POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE
TRANSPORTED FROM THE SITE VIA SHEETFLOW, SWALES, AREA DRAINS, NATURAL
DRAINAGE COURSE OR WIND. MAINTAIN EROSION CONTROL MEASURES THROUGHOUT
CONSTRUCTION AND RELOCATE EROSION CONTROL MEASURES OR INSTALL NEW MEASURES
SO THAT AS SITE CONDITIONS CHANGE, THE CONTROLS ARE ALWAYS IN ACCORDANCE
WITH TRAVIS COUNTRY REQUIREMENTS.

STOCKPILES OF EARTH AND OTHER CONSTRUCTION-RELATED MATERIALS MUST MUST BE
PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY WIND OR WATER.

FUELS, OILS, SOLVENTS AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE
WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL NOR THE SURFACE
WATERS. ALL APPROVED TOXIC STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE
WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER
MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.

NON-STORM WATER RUN OFF FROM EQUIPMENT AND VEHICLE WASHING AND ANY OTHER
ACTIVITY SHALL BE CONTAINED AT THE PROJECT SITE.

EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY
DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON-SITE
UNTIL THEY CAN BE APPROPRIATELY DISPOSED OF OR RECYCLED.

TRASH AND CONSTRUCTION-RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED
RECEPTACLE TO PREVENT CONTAMINATION OF RAIN WATER AND DISPERSAL BY WIND.

SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE
TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO
INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAYS. ACCIDENTAL
DEPOSITIONS MUST BE SWEEPED UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN
OR BY ANY OTHER MEANS.

PROTECT TREES IN THE COUNTY RIGHT-OF-WAY AND THOSE SAVED ON SITE FROM
CONSTRUCTION DISTURBANCES

UPON COMPLETION OF THE PROJECT, ALL DISTURBED AREAS MUST BE STABILIZED BY
a) RE-VEGETATION OF LAWNS AND ALL DISTURBED AREAS USING SOD, SEE, OR SOIL
BLANKET (PERMANENT EROSION CONTROLS) - WITH ADEQUATE WATERING TO
ENSURE ESTABLISHMENT; b) PERMANENT LANDSCAPING, RETAINING WALLS,
DRIVEWAYS; c) DISSIPATORS FOR ROOF DOWNSPOUTS, CONCENTRATED DRAINAGE
FLOWS, AND OUTFALL POINTS.

Architect:
Alice Arterberry
3411 Windsor Rd
Austin, TX 78703
alice@arterberrycooke.com
323.236.5182

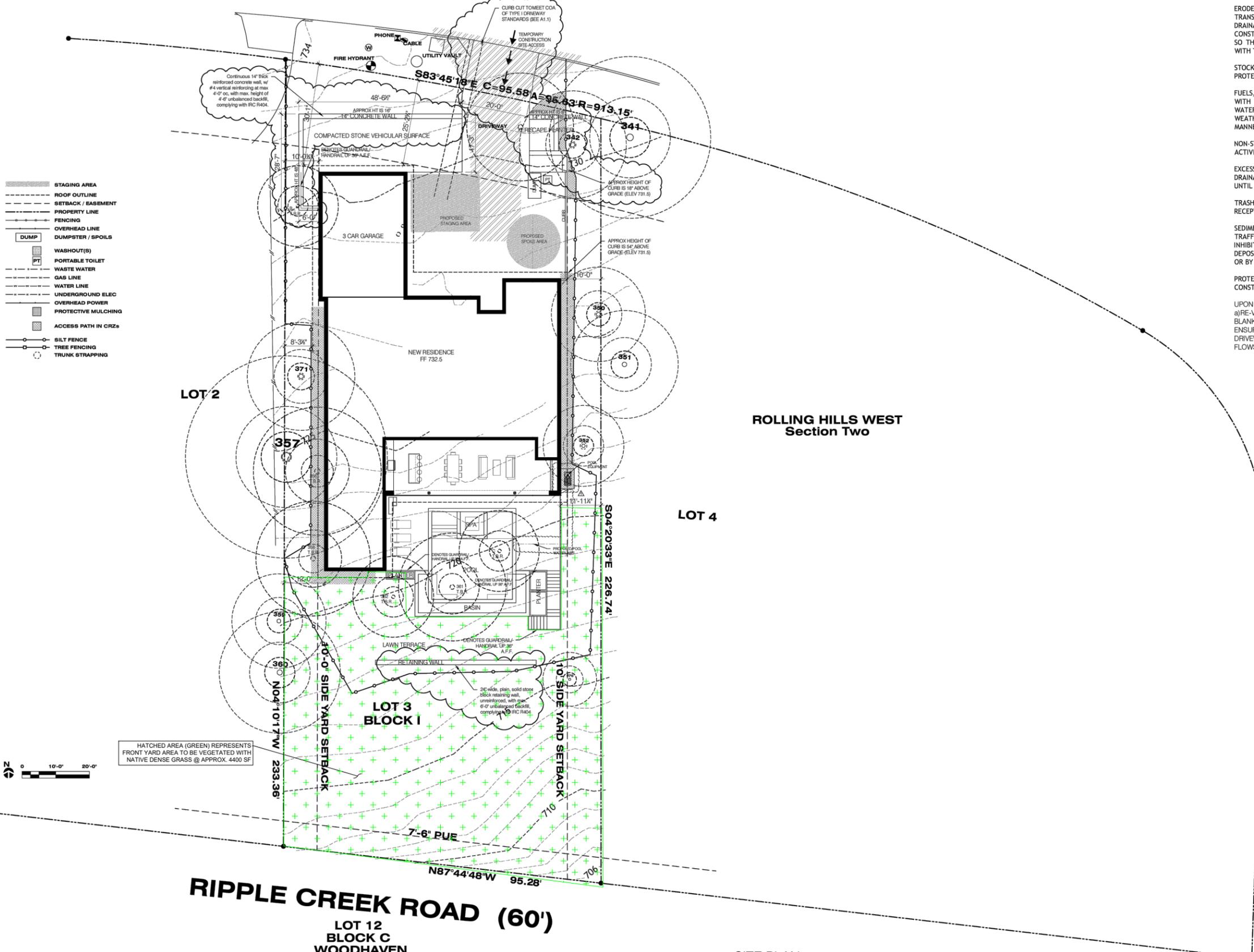
Project Owner:
Allison and David Solin
3102 Firefox Dr
Austin TX 78746

Project Address:
3605 Ripple Creek Dr
Austin TX 78746

Contractor:

NO PART THEREOF SHALL BE COPIED OR USED IN CONNECTION WITH ANY WORK OTHER THAN THE SPECIFIED PROJECT FOR WHICH THEY HAVE BEEN PREPARED WITHOUT WRITTEN CONSENT OF ARTERBERRY COOKE ARCHITECTURE.
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ARTERBERRY COOKE ARCHITECTS

RIPPLE CREEK DRIVE (60')



ROLLING HILLS WEST
Section Two

SPRING GARDEN ROAD (60')

RIPPLE CREEK ROAD (60')

LOT 12
BLOCK C
WOODHAVEN

SITE PLAN
Scale 1/16" = 1'-0" (TABLOID: Scale 1/32" = 1'-0")



drawn by: NF
checked by: AA
scale: AS SHOWN
first issue: 07/25/2022
plot date: 11/17/2022

ATTACHMENT B – Documentation of Equivalent Water Quality Protection

The Drainage Engineer, Jay Campbell PE, was retained by the owners of 3605 Ripple Creek to assist with the Recharge & Transition Zone Exception Request. The subject property is located within Edwards Aquifer Recharge zone. The purpose of this Attachment B is to provide an explanation of the equivalent water quality protection. The existing 0.5036 acre lot, 3605 Ripple Creek, is developed with an existing home and the lot is located within the Austin 2 Mile ETJ boundary. The lot in its existing condition includes approximately 4,775.6 sf of impervious cover which is 21.93% of the lot size. The owners are making home and landscaping improvements that will result in a net increase of 4,997.9 sf of impervious cover which is approximately 44.87% of the lot size. The exception is being requested due to the small amount of impervious cover increase and due to the lot size being rather limited at just over a half an acre as it poses a challenge to fit permanent BMPs. Therefore, the homeowners hope to make their improvements without the addition of a permanent BMP. The pervious portion of the yard will be almost entirely vegetated with dense native grass. The large area with grass is in the back yard and downhill from the house and other impervious cover. The vegetated area will help reduce runoff velocities and trap sediment and suspended particulates from migrating from the subject property. The vegetated area will provide an effective water quality function, the same way vegetated filter strips do.

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MINIMUM WATER QUALITY PROTECTION REQUIREMENTS FOR ALL CONSTRUCTION
PROJECTS/ CERTIFICATION STATEMENT

CONSTRUCTION MEANS CONSTRUCTING, CLEARING, GRADING OR EXCAVATION THAT
RESULTS IN SOIL DISTURBANCE AND INCLUDES STRUCTURE TEARDOWN.

A COPY OF THIS PLAN SHALL BE KEPT ON THE PROJECT SITE AT ALL TIMES .

ERODED SEDIMENTS AND POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE
TRANSPORTED FROM THE SITE VIA SHEETFLOW, SWALES, AREA DRAINS, NATURAL
DRAINAGE COURSE OR WIND. MAINTAIN EROSION CONTROL MEASURES THROUGHOUT
CONSTRUCTION AND RELOCATE EROSION CONTROL MEASURES OR INSTALL NEW MEASURES
SO THAT AS SITE CONDITIONS CHANGE, THE CONTROLS ARE ALWAYS IN ACCORDANCE
WITH TRAVIS COUNTRY REQUIREMENTS.

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PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY WIND OR WATER.

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WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL NOR THE SURFACE
WATERS. ALL APPROVED TOXIC STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE
WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER
MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.

NON-STORM WATER RUN OFF FROM EQUIPMENT AND VEHICLE WASHING AND ANY OTHER
ACTIVITY SHALL BE CONTAINED AT THE PROJECT SITE.

EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY
DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON-SITE
UNTIL THEY CAN BE APPROPRIATELY DISPOSED OF OR RECYCLED.

TRASH AND CONSTRUCTION-RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED
RECEPTACLE TO PREVENT CONTAMINATION OF RAIN WATER AND DISPERSAL BY WIND.

SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE
TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO
INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAYS. ACCIDENTAL
DEPOSITIONS MUST BE SWEEPED UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN
OR BY ANY OTHER MEANS.

PROTECT TREES IN THE COUNTY RIGHT-OF-WAY AND THOSE SAVED ON SITE FROM
CONSTRUCTION DISTURBANCES

UPON COMPLETION OF THE PROJECT, ALL DISTURBED AREAS MUST BE STABILIZED BY
a) RE-VEGETATION OF LAWNS AND ALL DISTURBED AREAS USING SOD, SEE, OR SOIL
BLANKET (PERMANENT EROSION CONTROLS) - WITH ADEQUATE WATERING TO
ENSURE ESTABLISHMENT; b) PERMANENT LANDSCAPING, RETAINING WALLS,
DRIVEWAYS; c) DISSIPATORS FOR ROOF DOWNSPOUTS, CONCENTRATED DRAINAGE
FLOWS, AND OUTFALL POINTS.

Architect:
Alice Arterberry
3411 Windsor Rd
Austin, TX 78703
alice@arterberrycooke.com
323.236.5182

Project Owner:
Allison and David Solin
3102 Firefox Dr
Austin TX 78746

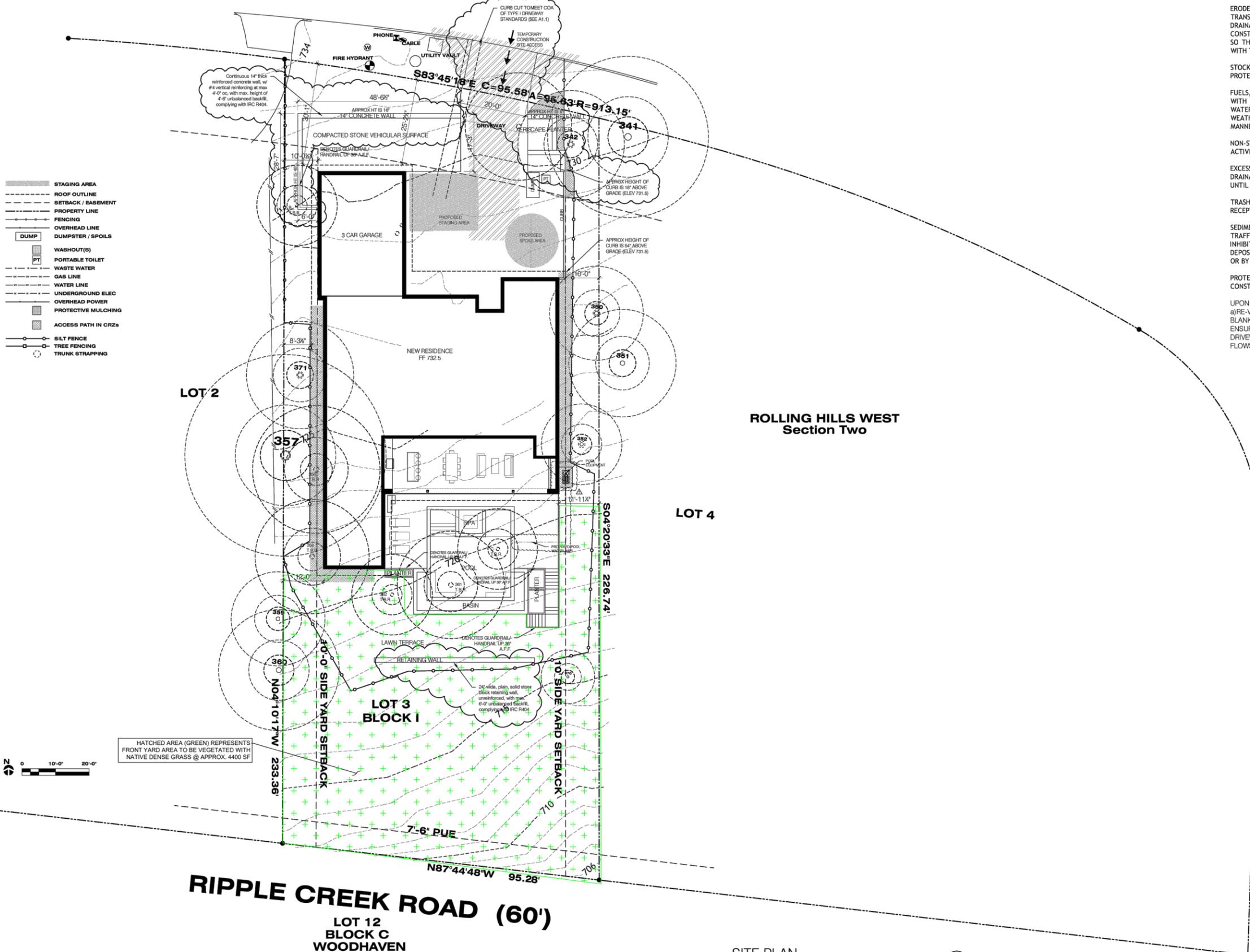
Project Address:
3605 Ripple Creek Dr
Austin TX 78746

Contractor:

NO PART THEREOF SHALL BE COPIED OR USED IN CONNECTION WITH ANY WORK OTHER THAN THE SPECIFIED PROJECT FOR WHICH THEY HAVE BEEN PREPARED WITHOUT WRITTEN CONSENT OF ARTERBERRY COOKE ARCHITECTURE.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ARTERBERRY COOKE ARCHITECTS

RIPPLE CREEK DRIVE (60')



ROLLING HILLS WEST
Section Two

SPRING GARDEN ROAD (60')

RIPPLE CREEK ROAD (60')

LOT 12
BLOCK C
WOODHAVEN

SITE PLAN
Scale 1/16" = 1'-0" (TABLOID: Scale 1/32" = 1'-0")

drawn by: NF
checked by: AA
scale: AS SHOWN
first issue: 07/25/2022
plot date: 11/17/2022



Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: 3605 Ripple Creek Drive

Regulated Entity Location: 3605 Ripple Creek Drive, Austin, TX 78746

Name of Customer: Allison & David Solin

Contact Person: Allison & David Solin

Phone: 917.757.0652

Customer Reference Number (if issued):CN _____

Regulated Entity Reference Number (if issued):RN _____

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	L.F.	\$
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	Tanks	\$
Piping System(s)(only)	Each	\$
Exception	1 Each	\$ 650
Extension of Time	Each	\$

Signature: Jay Campbell

Date: 06/13/2023

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

SIGNATURE PAGE:

[Signature] Alli Sliv 6/5/2023
Applicant's Signature Date

THE STATE OF Texas §

County of Travis §

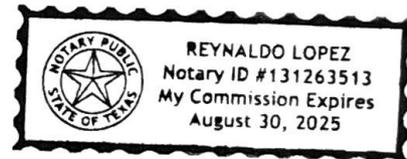
BEFORE ME, the undersigned authority, on this day personally appeared Allison & David Solis known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 5th day of June, 2023

[Signature]
NOTARY PUBLIC

Reynaldo Lopez
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 08/30/2025





TCEQ Core Data Form

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

SECTION I: General Information

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

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input checked="" type="checkbox"/> New Customer <input 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)			
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
Allison & David Solin			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
NA			
11. Type of Customer:	<input type="checkbox"/> Corporation	<input checked="" type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
12. Number of Employees		13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
15. Mailing Address:	3605 Ripple Creek Drive Austin Texas 78746		
	City	Austin	State TX
	ZIP	78746	ZIP + 4
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
		allison@solin.net	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)

New Regulated Entity Update to Regulated Entity Name Update to Regulated Entity Information

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

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

3605 Ripple Creek Drive Austin Texas 78746

23. Street Address of the Regulated Entity:

3605 Ripple Creek Drive Austin Texas 78746

(No PO Boxes)

City		State		ZIP		ZIP + 4	
------	--	-------	--	-----	--	---------	--

24. County

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

25. Description to Physical Location:

NA

26. Nearest City

State

Nearest ZIP Code

NA

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

27. Latitude (N) In Decimal:

30.272210

28. Longitude (W) In Decimal:

-97.810023

Degrees

Minutes

Seconds

Degrees

Minutes

Seconds

29. Primary SIC Code

30. Secondary SIC Code

31. Primary NAICS Code

32. Secondary NAICS Code

(4 digits)

(4 digits)

(5 or 6 digits)

(5 or 6 digits)

1522

NA

236100

NA

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

34. Mailing Address:

Address:

City		State		ZIP		ZIP + 4	
------	--	-------	--	-----	--	---------	--

35. E-Mail Address:

36. Telephone Number

37. Extension or Code

38. Fax Number (if applicable)

() -

() -

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
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	Jay Campbell	41. Title:	PE/Owner
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(512) 431-7880		() -	jcampbell@ceengtx.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:	C&E Engineering Solutions	Job Title:	Owner/PE
Name (In Print):	Jay Campbell	Phone:	(512) 431- 7880
Signature:		Date:	5/30/2023