

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: Southwestern University					2. Regulated Entity No.: RN103065421				
3. Customer Name: Southwestern University					4. Customer No.: CN600787329				
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	
7. Land Use: (Please circle/check one)	Residential		Non-residential ✓			8. Site (acres):		2.34	
9. Application Fee:	\$500		10. Permanent BMP(s):			Self-Treating Turf			
11. SCS (Linear Ft.):	N/A		12. AST/UST (No. Tanks):			No storage tanks			
13. County:	Williamson		14. Watershed:			Smith Branch-San Gabriel River			

Application Distribution

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

http://www.tceq.texas.gov/assets/public/compliance/field_ops/eapp/EAPP%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)	-- Edwards Aquifer Authority -- Barton Springs/ Edwards Aquifer -- Hays Trinity -- Plum Creek	-- Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	-- Austin -- Buda -- Dripping Springs -- Kyle -- Mountain City -- San Marcos -- Wimberley -- Woodcreek	-- Austin -- Bee Cave -- Pflugerville -- Rollingwood -- Round Rock -- Sunset Valley -- West Lake Hills	-- Austin -- Cedar Park -- Florence ✓ -- Georgetown -- Jerrell -- Leander -- Liberty Hill -- Pflugerville -- Round Rock

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

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review.

Jose A Sosa

Print Name of Customer/Authorized Agent

Jose Sosa

9-17-25

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: Kerri Jordan (SWU) / Jose A Sosa (Hellas)

Date: 9-17-25

Signature of Customer/Agent:

Jose Sosa

Project Information

1. Regulated Entity Name: Southwestern University
2. County: Williamson
3. Stream Basin: North Fork San Gabriel River
4. Groundwater Conservation District (If applicable): None
5. Edwards Aquifer Zone:

- ☒ Recharge Zone
☐ Transition Zone

6. Plan Type:

- ☐ WPAP
☐ SCS
☐ Modification

- ☐ AST
☐ UST
☒ Exception Request

7. Customer (Applicant):

Contact Person: Kerri Jordan

Entity: Southwestern University

Mailing Address: PO Box 770

City, State: Georgetown, TX

Zip: 78627

Telephone: 512-863-1960

FAX: 512-863-1436

Email Address: jordan3@southwestern.edu

8. Agent/Representative (If any):

Contact Person: Jose Sosa

Entity: Hellas Construction

Mailing Address: 12000 W. Parmer Ln

City, State: Cedar Park, TX

Zip: 78641

Telephone: 512-250-2910

FAX: N/A

Email Address: j.sosa@hellas.com

9. Project Location:

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

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

Athletic Field located roughly 850 feet NW of Southwestern Blvd & Taylor Rd Intersection. Adjacent to Tennis Courts.

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: 10/2/2025

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: Natural Grass Field

Prohibited Activities

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

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

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

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

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

Administrative Information

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

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

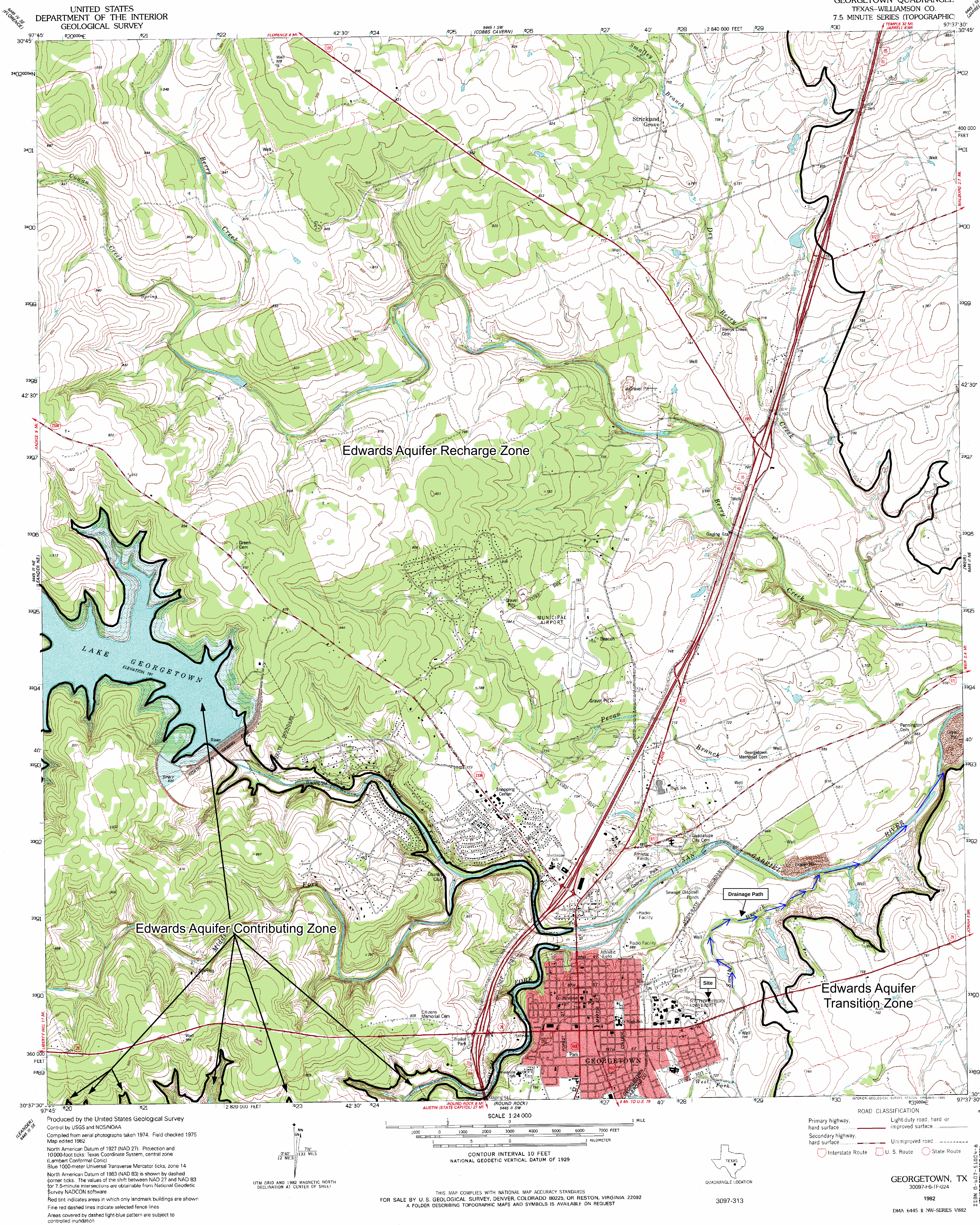
Attachment A

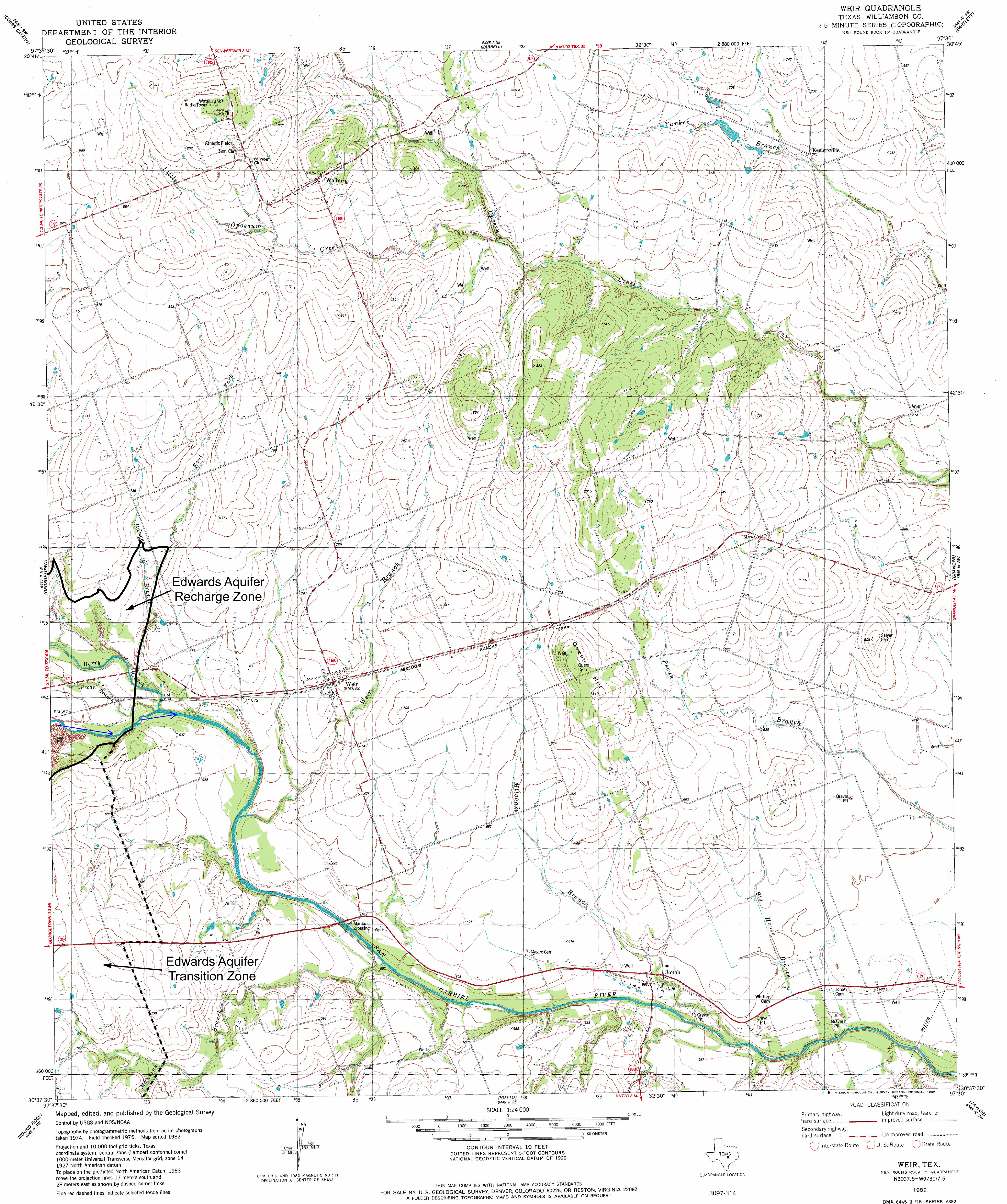
Road Map

Southwestern University Field Replacement



Attachment B







Texas Commission on Environmental Quality

Edwards Aquifer Protection Program

Regulatory Zones

30 TAC Chapter 213- Edwards Aquifer
Effective March 1990

This map was produced by the Groundwater Planning and Assessment Team of the Texas Commission on Environmental Quality to detail the boundaries of the regulatory zones of the Edwards Aquifer Protection Program, as described in Texas Administrative Code Title 30, Part 1, §213.3. No other claims are made to the accuracy or completeness of the data or to its suitability for a particular use. For more information about the Edwards Aquifer Protection Program, please contact the TCEQ Regional Offices in San Antonio or Austin. Printed June 2006.

Attachment C

Project Narrative

Area of the Site

The athletic field is approximately 102,303 square feet (2.34 acres). This conversion will affect only the current athletic field boundaries.

Off Site Areas

All work will be confined to the athletic field located on Southwestern University's campus. No off-site areas will be disturbed or used for support activities.

Impervious Cover

The artificial turf to be installed is classified by TCEQ as impervious cover. However, the underlying underdrain system is considered self-treating. Stormwater will pass through the turf surface into a stone layer that functions as a filtration system, then through a permeable fabric layer. Any excess water will be directed into the underdrain system, which connects to the existing storm drain infrastructure.

Permanent BMP's

The stone base acts as a permanent Best Management Practice (BMP), creating a controlled drainage system that manages stormwater from direct precipitation onto the field. Because the surrounding terrain slopes away from the field, no external runoff is introduced. This design minimizes erosion and prevents uncontrolled discharge.

Proposed Site Use

The area will remain an athletic field used for practices, games, and other sporting events. The turf upgrade improves playability and requires less maintenance than natural grass. It also offers a versatile open space for a variety of campus activities.

Site History

Southwestern University has maintained a natural grass athletics field at this site for several years, with only routine upkeep and minor improvements since initial construction. To address water restrictions and the high maintenance demands of natural grass, the university is replacing it with synthetic turf, which reduces upkeep and eliminates the need for gas-powered equipment and chemical treatments.

Previous Development

The site was originally an undisturbed natural grass area before being developed into an athletic field with a field house and parking. Since that initial construction, no major improvements or redevelopment have taken place.

Area's to be Demolished

Only the top 7 inches of soil and grass of the existing field will be removed. No other campus areas or structures will be demolished or affected by this scope. Existing drainage patterns and field elevations will remain unchanged.

Geological Assessment



Tyler Whitt <tw hitt@ecopermitpros.com>

Southwestern University - Turf Replacement

James Slone <james.slone@tceq.texas.gov>
To: Tyler Whitt <tw hitt@ecopermitpros.com>

Mon, Aug 4, 2025 at 3:18 PM

You will definitely need a Water Pollution Abatement Plan (WPAP) Approval. Permeable pavers or the like will not change that.

You can submit the application without a Geologic Assessment (GA). Please retain this email for our records.

Bo

James "Bo" Slone, P.G.

Team Leader

Edwards Aquifer Protection Program

Texas Commission on Environmental Quality

(512) 239-6994

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: Kerri Jordan (SWU) / Jose A Sosa (Hellas)

Date: 9-17-25

Signature of Customer/Agent:



Regulated Entity Name: Southwestern University

Exception Request

1. ☒ **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.
2. ☒ **Attachment B - Documentation of Equivalent Water Quality Protection.** Documentation demonstrating equivalent water quality protection for the Edwards Aquifer is attached.

Administrative Information

3. ☒ 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.
4. ☒ The applicant understands that no exception will be granted for a prohibited activity in Chapter 213.
5. ☒ 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

An exception has been requested and approved by James Slone of the TCEQ. Documentation of this approval is included in the attached email. The project site, previously developed as a natural grass field, will be converted to an artificial turf surface with a self-treating underdrain system and permeable fabric base layer, which will not require additional water quality treatment. No additional earth disturbance outside the field area is proposed that would affect this exception or trigger further water quality treatment requirements.

Tyler Whitt <twhitt@ecopermitpros.com>

Southwestern University - Turf Replacement

James Slone <james.slone@tceq.texas.gov>
To: Tyler Whitt <twhitt@ecopermitpros.com>

Mon, Aug 4, 2025 at 4:58 PM

Tyler,

If they only do the turf replacement and not the added building and parking, it can be done as a WPAP Exception plan (\$500 fee). If they add the other stuff you outlined in red, they need full WPAP.

Bo

James "Bo" Slone, P.G.

Team Leader

Edwards Aquifer Protection Program

Texas Commission on Environmental Quality

(512) 239-6994

From: Tyler Whitt <twhitt@ecopermitpros.com>
Sent: Monday, August 4, 2025 3:05 PM
To: James Slone <james.slone@tceq.texas.gov>
Subject: Re: Southwestern University - Turf Replacement

Hey Bo - I've attached a copy of the partial set if you need it.

Thanks!



Southwestern University - Progress Set - 50% (1).pdf



Tyler Whitt
Stormwater Specialist, CPESC

☎ (404) 858-8728 📠 (276) 494-5074 🌐 www.ecopermitpros.com

📍 PO Box 395, Powder Springs, GA 30127

On Mon, Aug 4, 2025 at 3:19 PM James Slone <james.slone@tceq.texas.gov> wrote:

You will definitely need a Water Pollution Abatement Plan (WPAP) Approval. Permeable pavers or the like will not change that.

You can submit the application without a Geologic Assessment (GA). Please retain this email for our records.

Bo

James “Bo” Slone, P.G.

Team Leader

Edwards Aquifer Protection Program

Texas Commission on Environmental Quality

(512) 239-6994

From: Tyler Whitt <tw hitt@ecopermitpros.com>
Sent: Monday, August 4, 2025 2:05 PM
To: James Slone <james.slone@tceq.texas.gov>
Subject: Southwestern University - Turf Replacement

Hi Bo,

Thanks again for taking my call this morning—really appreciate your help as always.

Attached is what we have so far for the project. The full civil set is not complete yet, but the demo, grading, and drainage plans should be ready; should receive those shortly and I can forward them on too.

There's a section on the south side they're considering paving. That said, Jose with Hellas mentioned they'd be open to alternatives like pavers or other pervious materials if it helps avoid triggering additional permitting requirements.

Appreciate your input on this—let me know if there's anything else you need.

Thanks!



Tyler Whitt
Stormwater Specialist, CPESC

☎ (404) 858-8728 📠 (276) 494-5074 🌐 www.ecopermitpros.com

📍 PO Box 395, Powder Springs, GA 30127

Attachment B

Documentation of Equivalent Water Quality Protection

This project utilizes a self-treating underdrain system that eliminates the need for additional water quality treatment. Prior approval has been granted, with supporting email documentation attached. Corresponding TSS calculations are also included for reference.



Tyler Whitt <twhitt@ecopermitpros.com>

Artificial Turf and Impervious Coverage

Colin Gearing <Colin.Gearing@tceq.texas.gov>

Thu, Aug 14, 2025 at 12:45 PM

To: Tyler Whitt <twhitt@ecopermitpros.com>, James Slone <james.slone@tceq.texas.gov>

Good afternoon,

I just wanted to clarify that the turf fields would be considered impervious cover when determining if the site qualifies for the 20% IC waiver. With the underdrain the turf is self-treating and does not require additional water quality treatment, but our program still views this as impervious cover. Just wanted to mention that in case that is a factor in your planning. Have a good one!

Best,

Colin Gearing

Environmental Investigator

Edwards Aquifer Protection Program

Texas Commission on Environmental Quality

Phone: (512) 239 -7015

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: Kerri Jordan (SWU) / Jose A Sosa (Hellas)

Date: 9-17-25

Signature of Customer/Agent:

Jose Sosa

Regulated Entity Name: Southwestern University

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: Gasoline/Diesel

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: North Fork San Gabriel River

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.

Temporary Stormwater Section

Attachment A – Spill Response Actions

Spill Prevention and Response Procedures

Good Housekeeping practices will be followed to prevent spills and leaks. Machinery maintenance involving fluids will be conducted indoors whenever possible. Secondary containment will be installed around the used oil disposal area to prevent accidental discharge. All storage containers must be clearly and properly labeled.

Spill kits will be placed near fuel transfer points within the material staging area and clearly marked, along with designated disposal locations for used materials. Hazardous waste from cleanups must be disposed of in accordance with local and state regulations.

Any discharge outside the conditions of an NPDES permit must be reported by the permittee or an authorized representative. All spills will be documented using the Spill Log found in the SWPPP Appendix.

In the event of a reportable spill or release of oil or hazardous substances, the following agencies will be contacted as needed:

- **EPA Region 6 Emergency Response:** 1 (866) 372-7745
- **National Response Center:** (800) 424-8802
- **Texas Environmental Release Hotline:** (800) 832-8224

For more information on spill response procedures, visit:

<https://www.tceq.texas.gov/response/spills>

Attachment B – Potential Sources of Contamination

Material/ Chemical	Physical Description	Stormwater Pollutants	Location
Fertilizer	Liquid or solid grains	Nitrogen, phosphorous	Newly seeded areas
Concrete	White solid/grey liquid	Limestone, sand, pH, and chromium	Storm Inlets, Underdrain System
Curing compounds	Creamy white liquid	Naphtha	Storm Inlets, Underdrain System
Hydraulic oil/ fluids	Brown, oily petroleum hydrocarbon	Mineral oil	Leaks or broken hoses from equipment
Gasoline	Colorless, pale brown or pink petroleum hydrocarbon	Benzene, toluene, ethylbenzene, xylenes, and MTBE	Secondary containment/staging area
Antifreeze/ coolant	Clear green/yellow liquid	Ethylene glycol, propylene glycol, and heavy metals (copper, lead, and zinc)	Leaks or broken hoses from equipment or vehicles
Sanitary toilets	Various colored liquid	Bacteria, parasites, and viruses	Staging areas

Attachment C – Sequence of Activities

Sequence of Major Activities:

1. Install Erosion Control & Site Prep – Month 1
2. Demolition & Removal – Month 1
 - a) BMPs – Stabilized Construction Site Entrance, Silt Fence, Inlet Protection, Concrete Washout, Fiber Rolls, Material Storage Area
 - b) Disturbed Area: 102,303 sq ft
3. Drainage & Subgrade Install – Months 1 – 2
 - a) BMPs – Stabilized Construction Site Entrance, Silt Fence, Inlet Protection, Concrete Washout, Fiber Rolls, Material Storage Area
 - b) Disturbed Area: 102,303 sq ft
4. Turf Install – Months 2 – 3
 - a) BMPs – Stabilized Construction Site Entrance, Silt Fence, Inlet Protection, Concrete Washout, Fiber Rolls, Material Storage Area
 - b) Disturbed Area: 102,303 sq ft
 - c) Synthetic Turf will be considered as a permanent stabilization feature
5. Final Stabilization Month 3
 - a) Removal of all temporary BMP's, area is self-contained and self-treating

Attachment D – Temporary Best Management Practices and Measures

Erosion & Sediment Controls expected to be in use:

- 1) Stabilized Construction Exit
- 2) Silt Fence
- 3) Inlet Protection Barriers
- 4) Concrete Washout Area
- 5) Fiber Rolls

All controls are placed outside floodplain zones. BMPs are designed to divert upgradient flows, store on-site runoff, and prevent pollutants from entering streams, sensitive features, or the aquifer. Natural flow to sensitive features will be maintained to the extent practicable

Control Installation & Maintenance Requirements

1) Installation Timing

Erosion and sediment controls shall be installed prior to the commencement of any earth-disturbing activities.

- a) Perimeter controls (e.g., silt fences, wattles, berms) shall be installed before any clearing, grading, or excavation begins.
- b) Track out measures shall be installed before any clearing, grading, or excavation begins.
- c) Water sprinkling will be used as needed to control dust on site.

2) Maintenance Requirements and Schedule

All erosion and sediment controls shall be inspected and maintained according to the following schedule and conditions:

a) Regular Inspections

- Inspections shall occur on one of the following schedules: once every seven days *or* every 14 days and within 24 hours after a rainfall event of 0.50 inches or more.
- A qualified individual shall document deficiencies and corrective actions.

b) Sediment Removal

- Sediment shall be removed from silt fences, sediment traps, and other containment structures when it has reached one-half of the structure's capacity.
- Any accumulated sediment removed from controls shall be disposed of in a stabilized area to prevent re-entry into stormwater flows.

c) Structural Integrity Maintenance

- Any damaged or ineffective erosion or sediment control measures shall be repaired or replaced within 24 hours of identification.
- Silt fences shall be checked for undercutting or overtopping and repaired as needed.

d) Vegetative Stabilization

- Temporary or permanent stabilization shall be applied to disturbed areas as soon as practicable but no later than 14 days after the last construction activity in that area.
 - Vegetation shall be monitored for adequate growth, and reseeding or additional stabilization measures shall be applied as necessary.
- e) Dewatering Activities
- If dewatering is required, sediment-laden water shall be treated with filtration or settling techniques before discharge.
 - Dewatering devices shall be maintained to prevent sediment release and clogging.

Site Stabilization Practices

Stabilization Timing Requirements

1) Temporary Stabilization:

- Temporary stabilization measures (e.g., mulching, temporary seeding, erosion control blankets) shall be applied to disturbed areas within 14 days of the last construction activity in that area if work will be suspended for more than 14 days.
- Exceptions include areas where work is ongoing, where stabilization would interfere with construction activities, or where the area is designated for permanent stabilization within 14 days.

2) Permanent Stabilization:

- Final stabilization shall be achieved as soon as practicable after final grading is completed.
- An area is considered stabilized when vegetative cover has reached at least 70% density over the entire disturbed area using native or adapted perennial vegetation, sod, or landscaping.
- In areas where vegetative cover is not possible (e.g., steep slopes, infrastructure areas), non-vegetative stabilization (e.g., riprap, geotextiles, pavement) shall be used.

Stabilization Methods

1) Vegetative Stabilization

- Seeding: Apply grass seed appropriate for the local climate and soil conditions. Temporary seeding may include fast-growing annuals, while permanent seeding will use perennial species.
- Sodding: Instant stabilization for high-erosion areas, particularly slopes and drainage channels.
- Mulching: Straw, wood fiber, or other approved mulch shall be applied at recommended rates to protect bare soil. Mulch shall be anchored with tackifiers, netting, or crimping as necessary.
- Erosion Control Blankets: Used on steep slopes and highly erodible soils to enhance vegetation establishment.

2) Non-Vegetative Stabilization

- Riprap: Placed in high-velocity flow areas, such as culvert outlets and channels, to prevent soil erosion.

- Gravel or Aggregate Cover: Used in construction entrances, access roads, and staging areas to reduce dust and sediment transport.
- Geotextiles or Erosion Control Mats: Installed to reinforce soil stability in areas where vegetation alone is insufficient.

Maintenance and Monitoring

- Vegetative stabilization shall be monitored for adequate growth, and reseeding, fertilization, or irrigation shall be conducted as needed.
- Non-vegetative stabilization measures shall be checked for displacement or failure, and repairs shall be made promptly.
- Final stabilization shall be considered complete when permanent vegetation is 70% established and no signs of excessive erosion or sediment loss are observed.

Attachment E – Request to Temporarily Seal a Feature

There will be no temporary sealing of any naturally occurring sensitive features on site.

Attachment F – Structural Practices

The site will include the following structural controls:

1. Stabilized construction exit
2. Silt fence
3. Inlet protection barriers
4. Straw Wattles

These controls have been designed and will be placed in such a way to divert stormwater away from exposed soils and, where diversion is not feasible, to temporarily store flows and reduce pollutant discharge. All structural measures have been strategically placed outside of floodplain zones to minimize environmental impact and comply with regulatory requirements.

Attachment G – Drainage Map

See drainage map attached after this narrative section. 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.

Attachment H – Temporary Sediment Pond(s) and Calculations

Section is not applicable.

Attachment I – Inspection & Maintenance for BMP's

Maintenance Requirements and Schedule

All erosion and sediment controls shall be inspected and maintained according to the following schedule and conditions:

- f) Regular Inspections
 - Inspections shall occur on one of the following schedules: once every seven days *or* every 14 days and within 24 hours after a rainfall event of 0.50 inches or more.
 - A qualified individual shall document deficiencies and corrective actions.
- g) Sediment Removal
 - Sediment shall be removed from silt fences, sediment traps, and other containment structures when it has reached one-half of the structure's capacity.
 - Any accumulated sediment removed from controls shall be disposed of in a stabilized area to prevent re-entry into stormwater flows.
- h) Structural Integrity Maintenance
 - Any damaged or ineffective erosion or sediment control measures shall be repaired or replaced within 24 hours of identification.
 - Silt fences shall be checked for undercutting or overtopping and repaired as needed.
- i) Vegetative Stabilization
 - Temporary or permanent stabilization shall be applied to disturbed areas as soon as practicable but no later than 14 days after the last construction activity in that area.
 - Vegetation shall be monitored for adequate growth, and reseeding or additional stabilization measures shall be applied as necessary.

Attachment J – Schedule of Interim & Permanent Soil Stabilization Practices

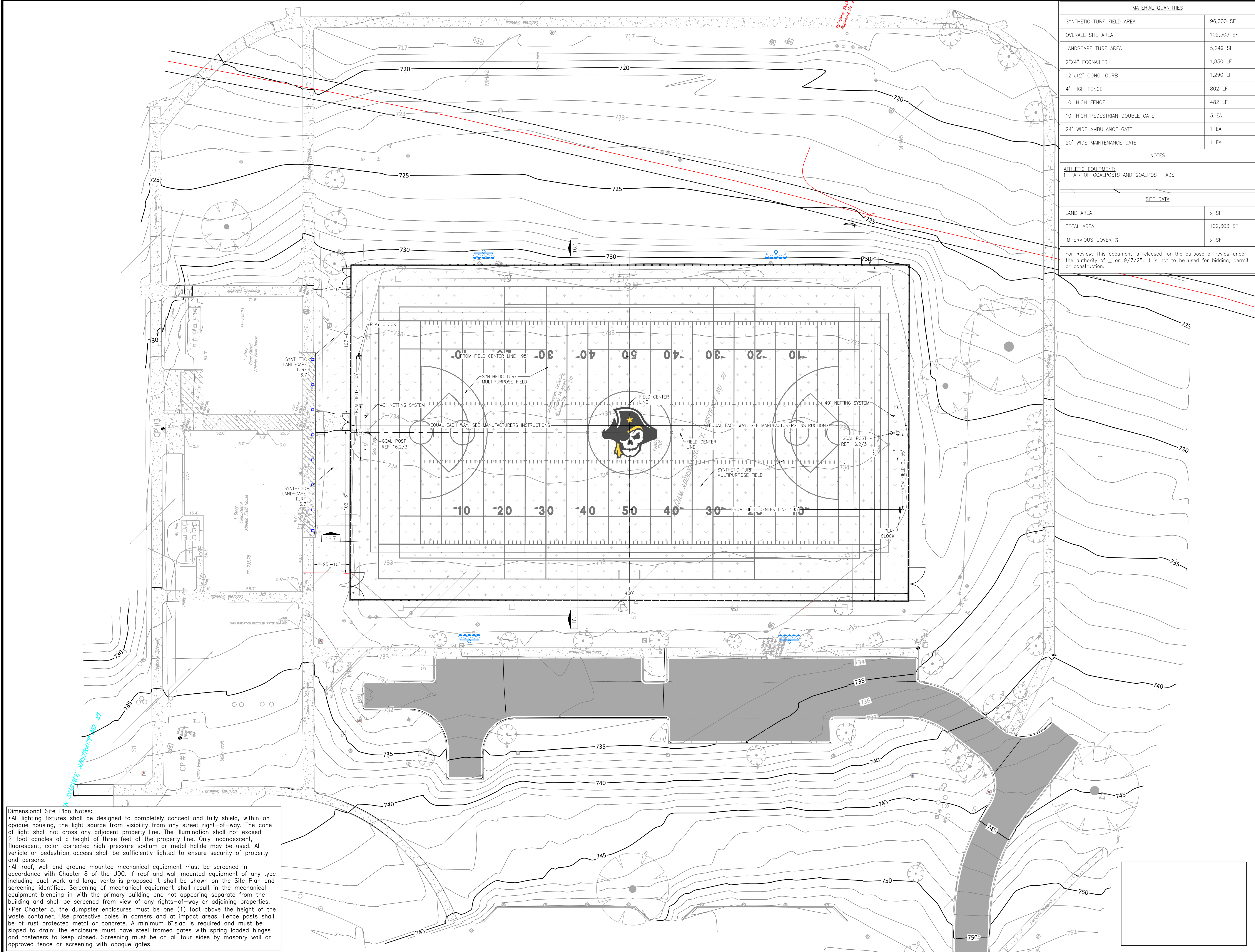
Sequence of Major Activities:

1. Install Erosion Control & Site Prep – Month 1
2. Demolition & Removal – Month 1
 - a) BMPs – Stabilized Construction Site Entrance, Silt Fence, Inlet Protection, Concrete Washout, Fiber Rolls, Material Storage Area
 - b) Disturbed Area: 102,303 sq ft
3. Drainage & Subgrade Install – Months 1 – 2
 - a) BMPs – Stabilized Construction Site Entrance, Silt Fence, Inlet Protection, Concrete Washout, Fiber Rolls, Material Storage Area
 - b) Disturbed Area: 102,303 sq ft

4. Turf Install – Months 2 – 3
 - a. BMPs – Stabilized Construction Site Entrance, Silt Fence, Inlet Protection, Concrete Washout, Fiber Rolls, Material Storage Area
 - b. Disturbed Area: 102,303 sq ft
 - c. Synthetic Turf will be considered as a permanent stabilization feature
5. Final Stabilization Month 3
 - a. Removal of all temporary BMP's, area is self-contained and self-treating

Temporary Stormwater Section Appendix

- Grading & Drainage Maps
- Erosion Control Plan Map
- SWP3 Inspection & Maintenance Logs



MATERIAL QUANTITIES	
SYNTHETIC TURF FIELD AREA	96,000 SF
OVERALL SITE AREA	102,303 SF
LANDSCAPE TURF AREA	5,249 SF
2"x4" ECONAILER	1,830 LF
12"x12" CONC. CURB	1,290 LF
4' HIGH FENCE	802 LF
10' HIGH FENCE	482 LF
10' HIGH PEDESTRIAN DOUBLE GATE	3 EA
24' WIDE AMBULANCE GATE	1 EA
20' WIDE MAINTENANCE GATE	1 EA

NOTES	
ATHLETIC EQUIPMENT: 1 PAIR OF GOALPOSTS AND GOALPOST PADS	

SITE DATA	
LAND AREA	x SF
TOTAL AREA	102,303 SF
IMPERVIOUS COVER %	x SF

For Review. This document is released for the purpose of review under the authority of _____ on 9/7/25. It is not to be used for bidding, permit or construction.



A TENCATE COMPANY

Hellas (P) (512) 250-2910
12000 West Parmer Lane (F) (512) 250-1960
Austin, TX 78613 hellasconstruction.com

OWNER:
SOUTHWESTERN UNIVERSITY
1001 E University Ave, Georgetown, TX 78626
Phone: (512) 863-6511

PROJECT:
SYNTHETIC TURF MULTIPURPOSE
STADIUM CONSTRUCTION

PROJECT LOCATION:
GEORGETOWN, TX

matrixTURF

COMMENTS:
Drawing scale accurate ONLY when printed on 24x36 paper.

Site Development Plan Number
(2020- -SDP)

DRAWN BY: AA REV BY:

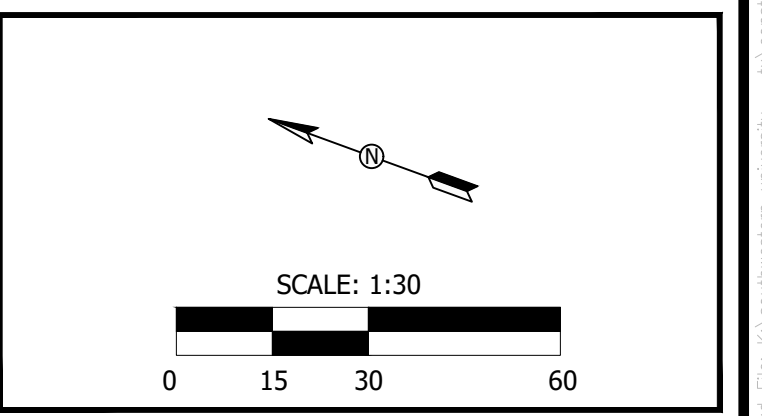
All drawings and written material appearing herein constitute original unpublished work, and may not be duplicated, used or disclosed without the written consent of Hellas Construction, Inc.

DATE:
September 8, 2025

REVISION LIST		
NO.	DATE	DESCRIPTION

SHEET TITLE:
DIMENSIONAL SITE PLAN

SHEET NUMBER:
5



Dimensional Site Plan Notes:

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



OWNER:
SOUTHWESTERN UNIVERSITY
001 E University Ave, Georgetown, TX 78626
Phone: (512) 863-6511

PROJECT LOCATION:
GEORGETOWN, TX

COMMENTS:

Drawing scale accurate ONLY when printed on 24x36 paper.

Site Development Plan Number
(2020- -SDP)

DRAWN BY: AA REV BY:

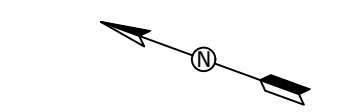
All drawings and written material appearing herein constitute original unpublished work, and may not be duplicated, used or disclosed without the written consent of Hellas Construction, Inc.

DATE: September 8, 2025

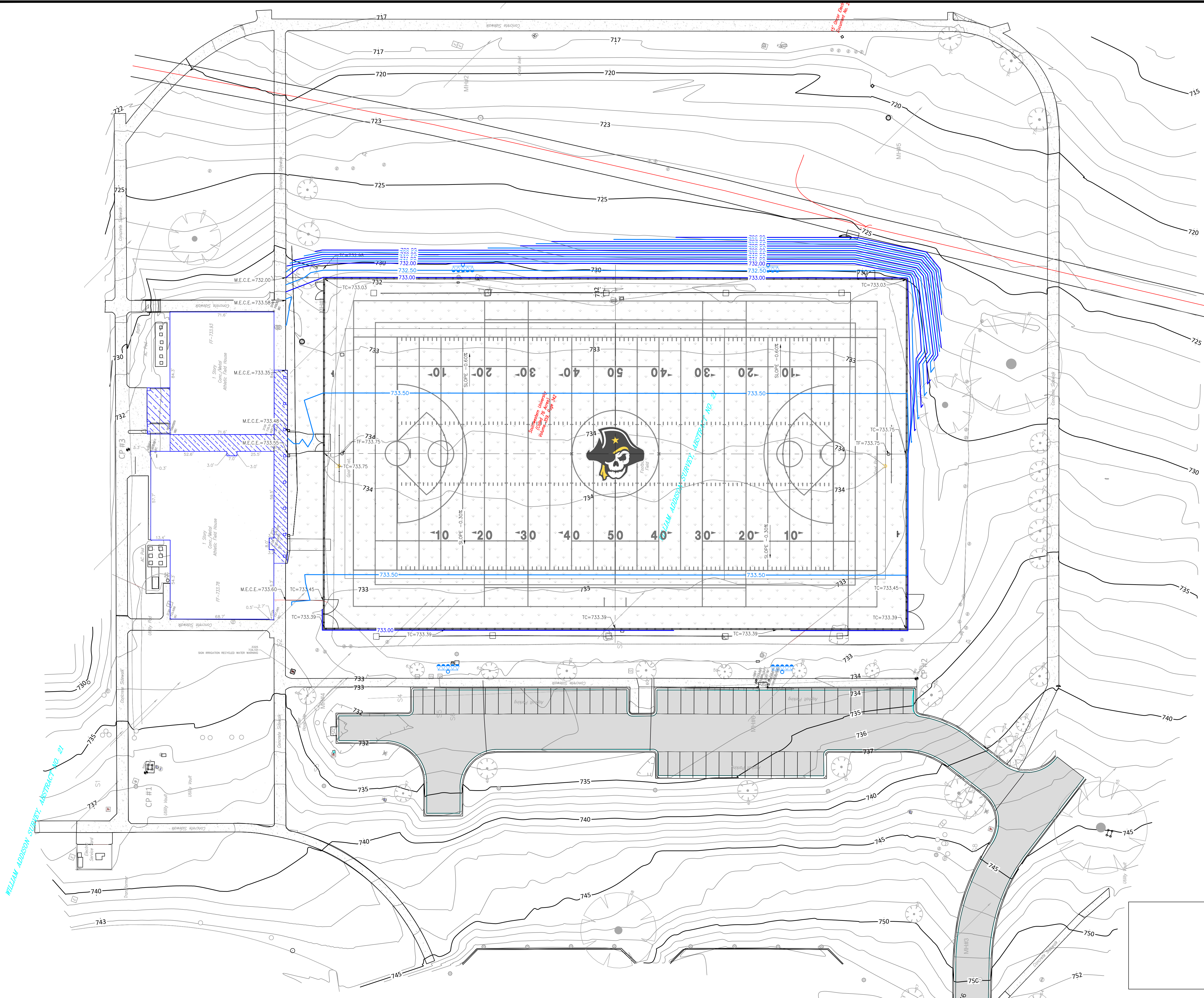
REVISION LIST		
NO.	DATE	DESCRIPTION

SHEET TITLE:
GRADING PLAN

SHEET NUMBER:
11



SCALE: 1:30



OWNER:
SOUTHWESTERN UNIVERSITY
1001 E University Ave, Georgetown, TX 78626
Phone: (512) 863-6511

PROJECT:
SYNTHETIC TURF MULTIPURPOSE
STADIUM CONSTRUCTION

PROJECT LOCATION:
GEORGETOWN, TX

matrixTURF

COMMENTS:
Drawing scale accurate ONLY when printed on 24x36
paper.

Site Development Plan Number
(2020- -SDP)

DRAWN BY: AA

REV BY:

All drawings and written material appearing herein
constitute original unpublished work, and may not be
duplicated, used or disclosed without the written
consent of Hellas Construction, Inc.

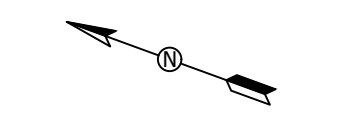
DATE:
September 8, 2025

REVISION LIST

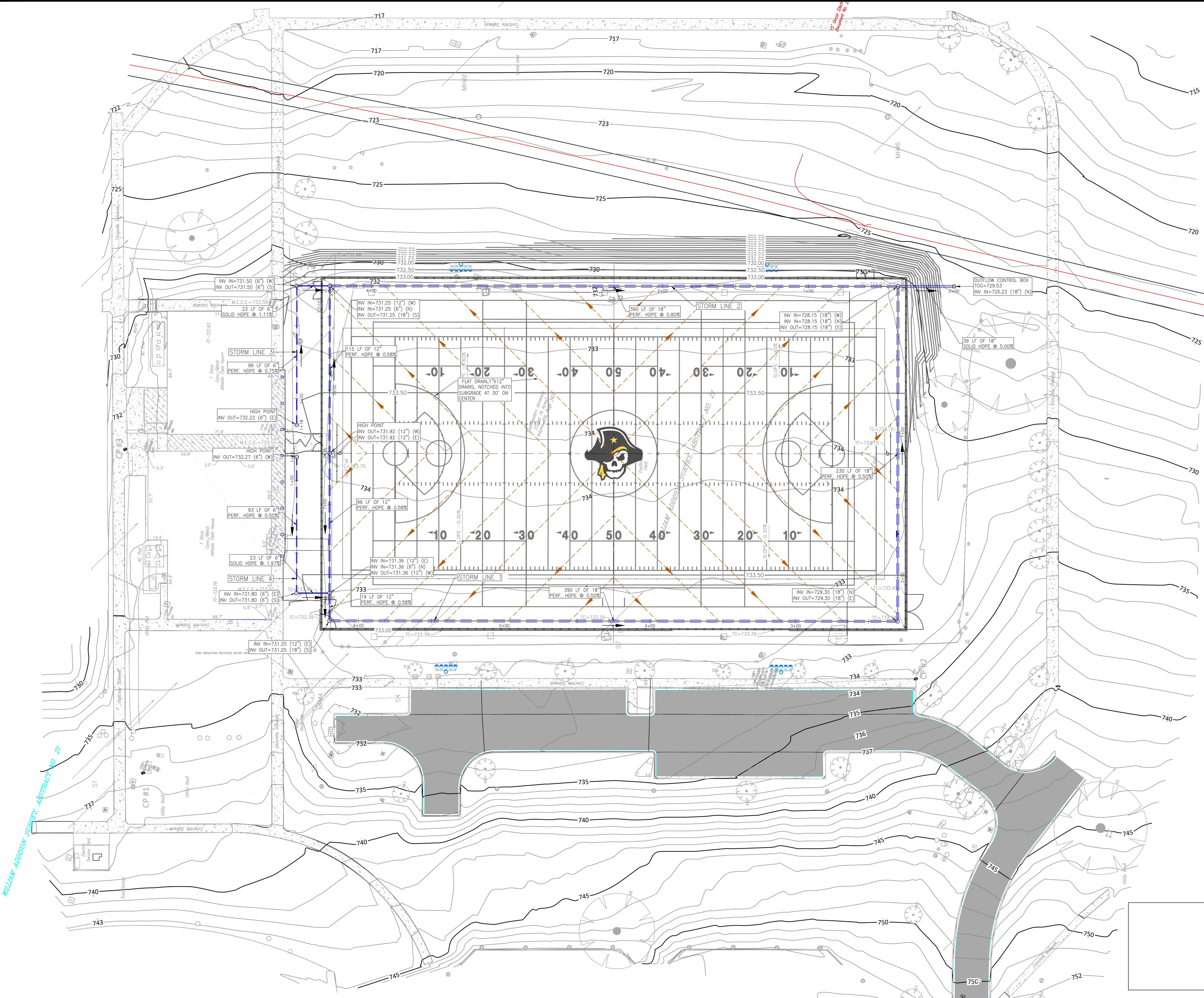
NO.	DATE	DESCRIPTION
-----	------	-------------

SHEET TITLE:
DRAINAGE PLAN

SHEET NUMBER:
12

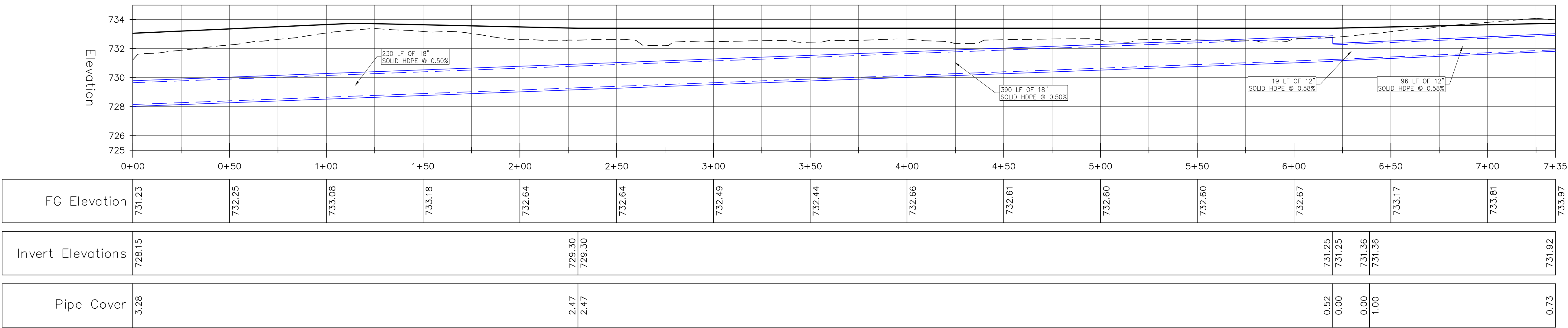


SCALE: 1:30

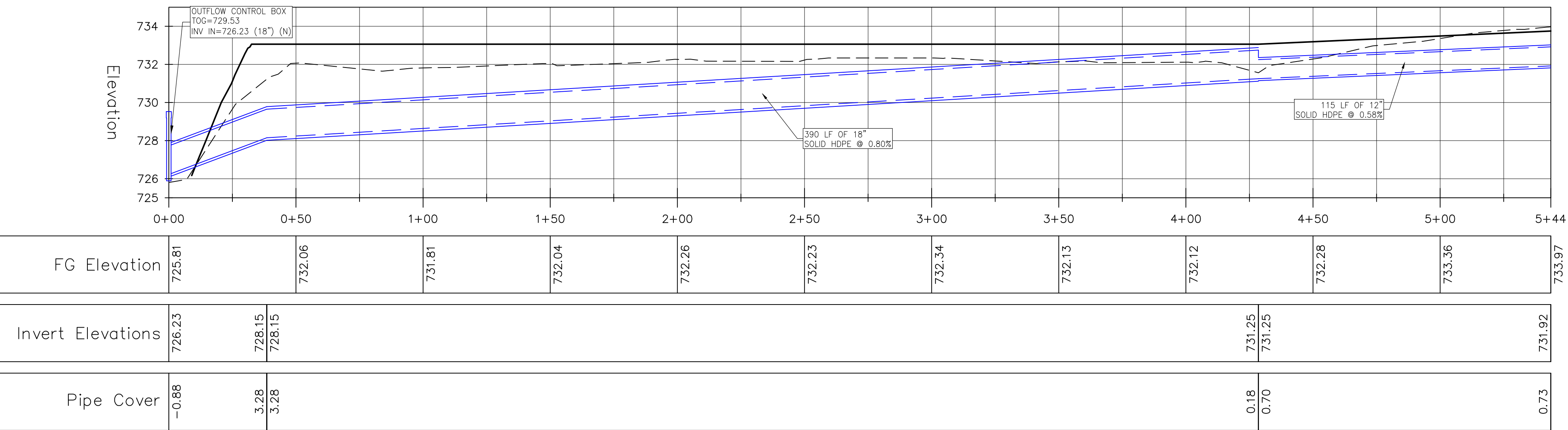


WILLIAM ADDRESS SURVEY, SHEET No. 21

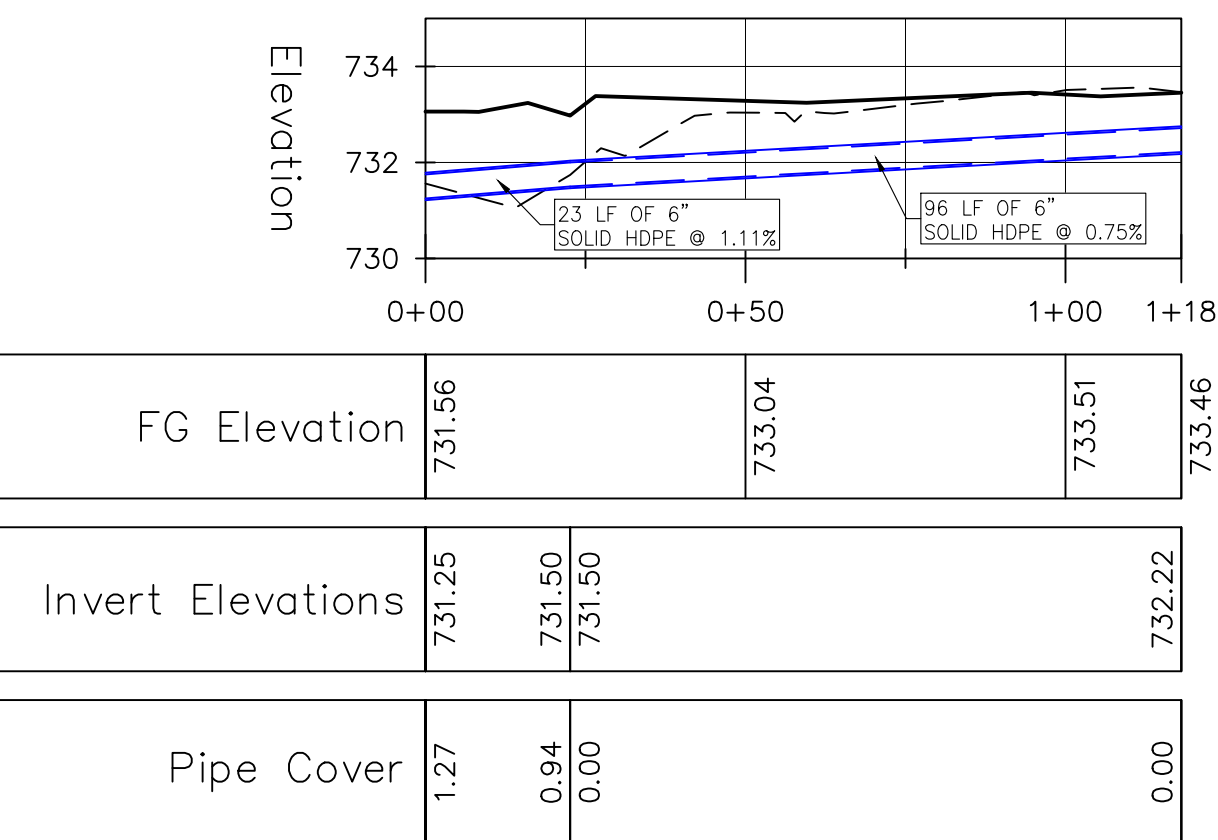
STORM LINE – 01 PROFILE



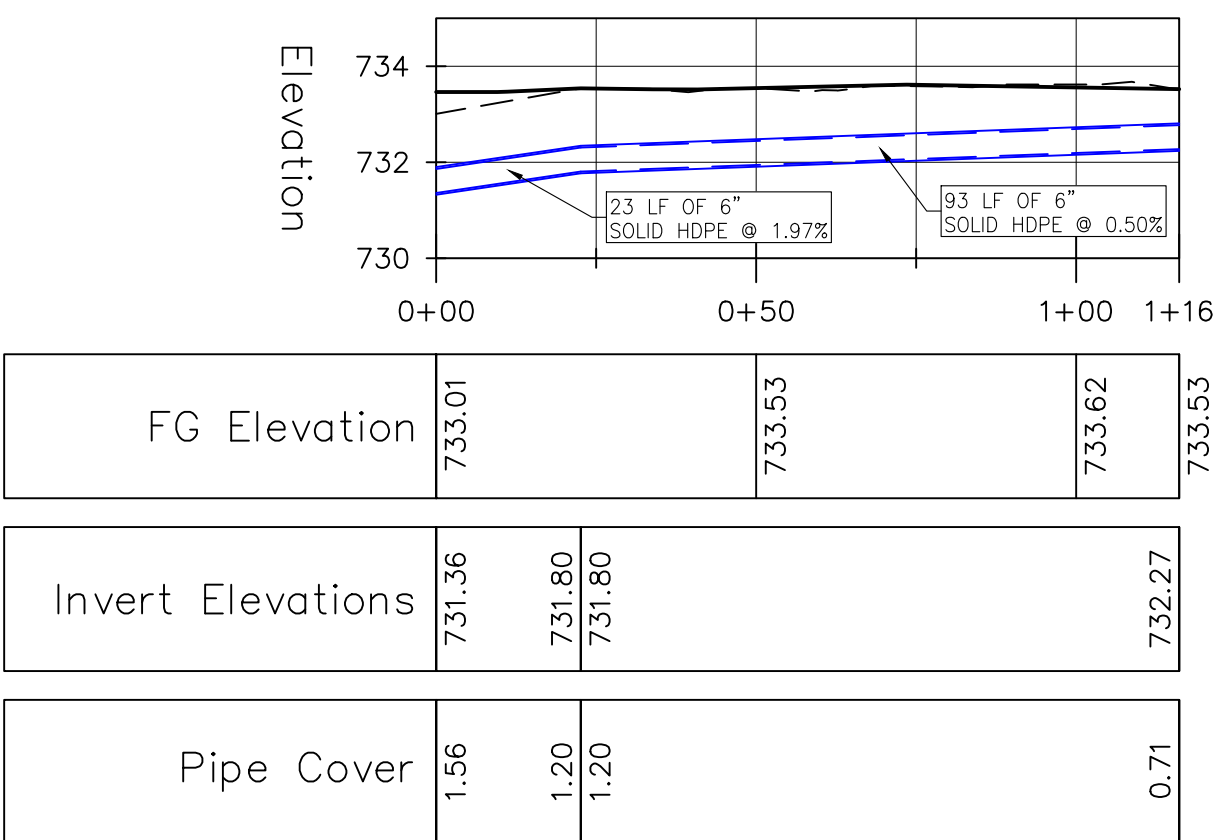
STORM LINE – 02 PROFILE



STORM LINE – 03 PROFILE



STORM LINE – 04 PROFILE



OWNER:
SOUTHWESTERN UNIVERSITY
1001 E University Ave, Georgetown, TX 78626
Phone: (512) 863-6511

PROJECT:
SYNTHETIC TURF MULTIPURPOSE
STADIUM CONSTRUCTION

PROJECT LOCATION:
GEORGETOWN, TX



COMMENTS:
Drawing scale accurate ONLY when printed on 24x36 paper.

Site Development Plan Number
(2020- -SDP)

DRAWN BY: AA REV BY:

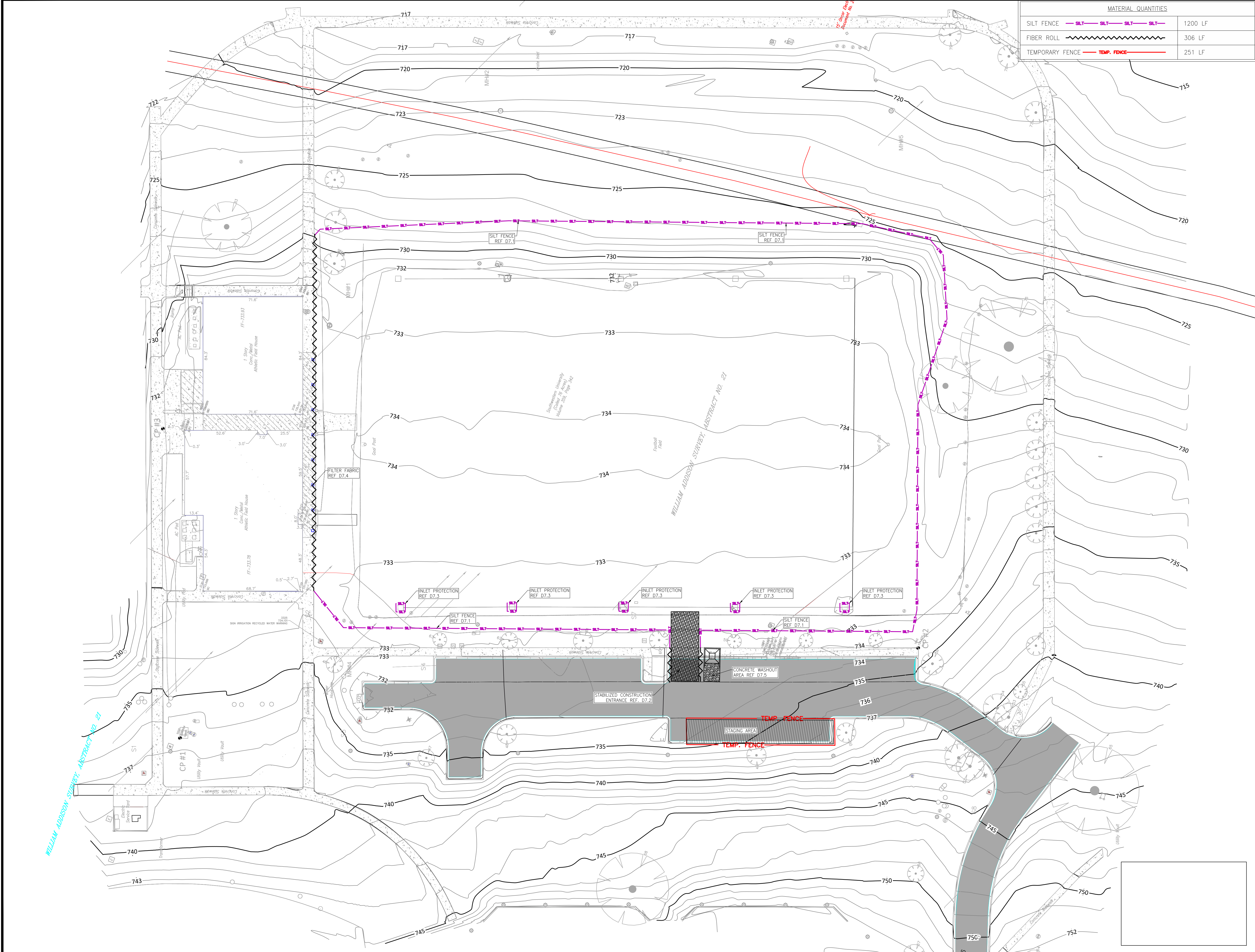
All drawings and written material appearing herein constitute original unpublished work, and may not be duplicated, used or disclosed without the written consent of Hellas Construction, Inc.

DATE:
September 8, 2025

REVISION LIST		
NO.	DATE	DESCRIPTION

SHEET TITLE:
DRAINAGE PLAN - PROFILES

SHEET NUMBER:
13



MATERIAL QUANTITIES		
SILT FENCE		1200 LF
FIBER ROLL		306 LF
TEMPORARY FENCE		251 LF

A TENCATE COMPANY

Hellas
12000 West Parmer Lane
Austin, TX 78613

(P) (512) 250-2910
(F) (512) 250-1960
hellasconstruction.com

OWNER:
SOUTHWESTERN UNIVERSITY
1001 E University Ave, Georgetown, TX 78626
Phone: (512) 863-6511

PROJECT:
SYNTHETIC TURF MULTIPURPOSE
STADIUM CONSTRUCTION

PROJECT LOCATION:
GEORGETOWN, TX

matrix.TURF

COMMENTS:
Drawing scale accurate ONLY when printed on 24x36 paper.

Site Development Plan Number
(2020- -SDP)

DRAWN BY: AA	REV BY:
--------------	---------

All drawings and written material appearing herein constitute original unpublished work, and may not be duplicated, used or disclosed without the written consent of Hellas Construction, Inc.

DATE:
September 8, 2025

REVISION LIST		
NO.	DATE	DESCRIPTION

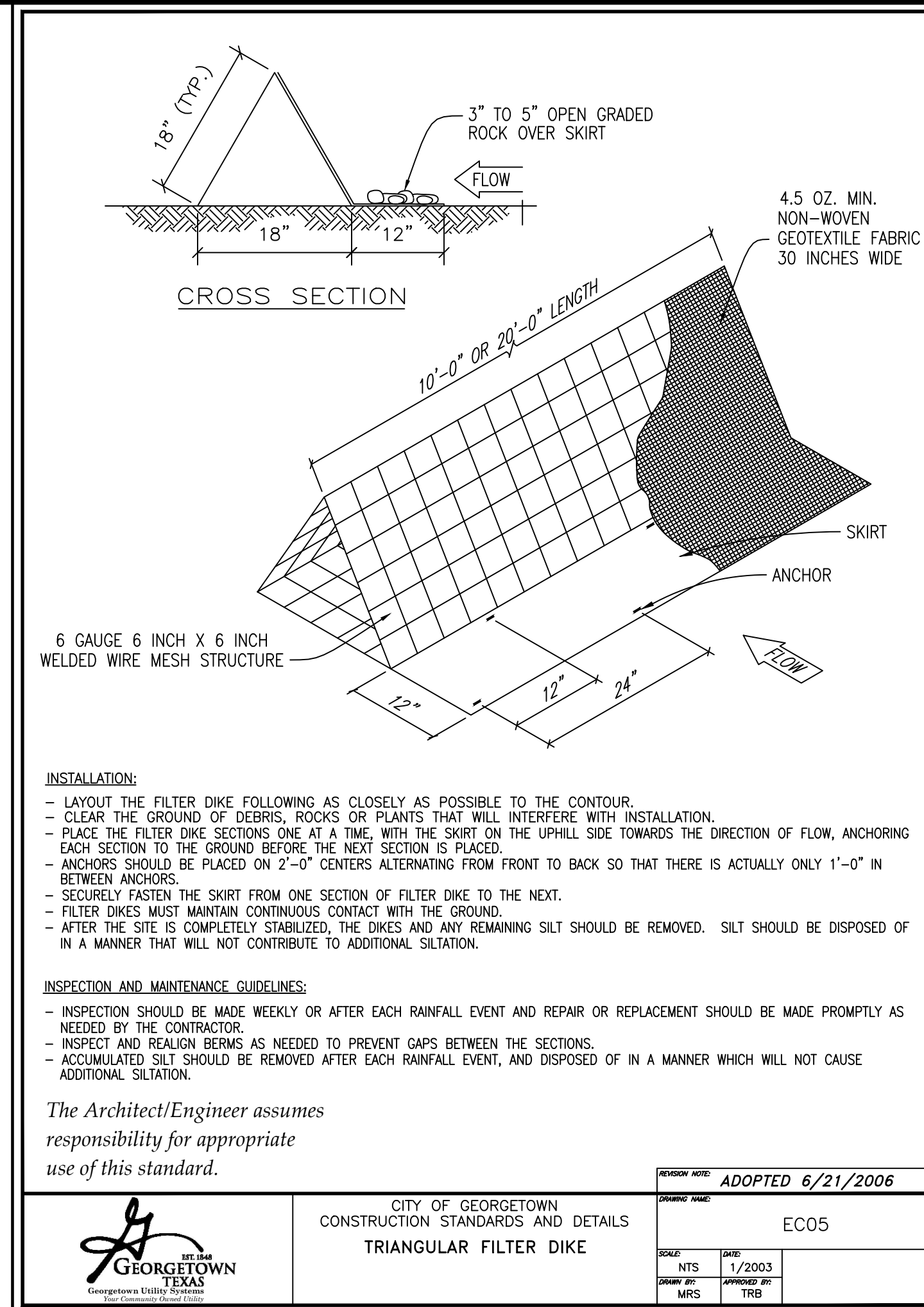
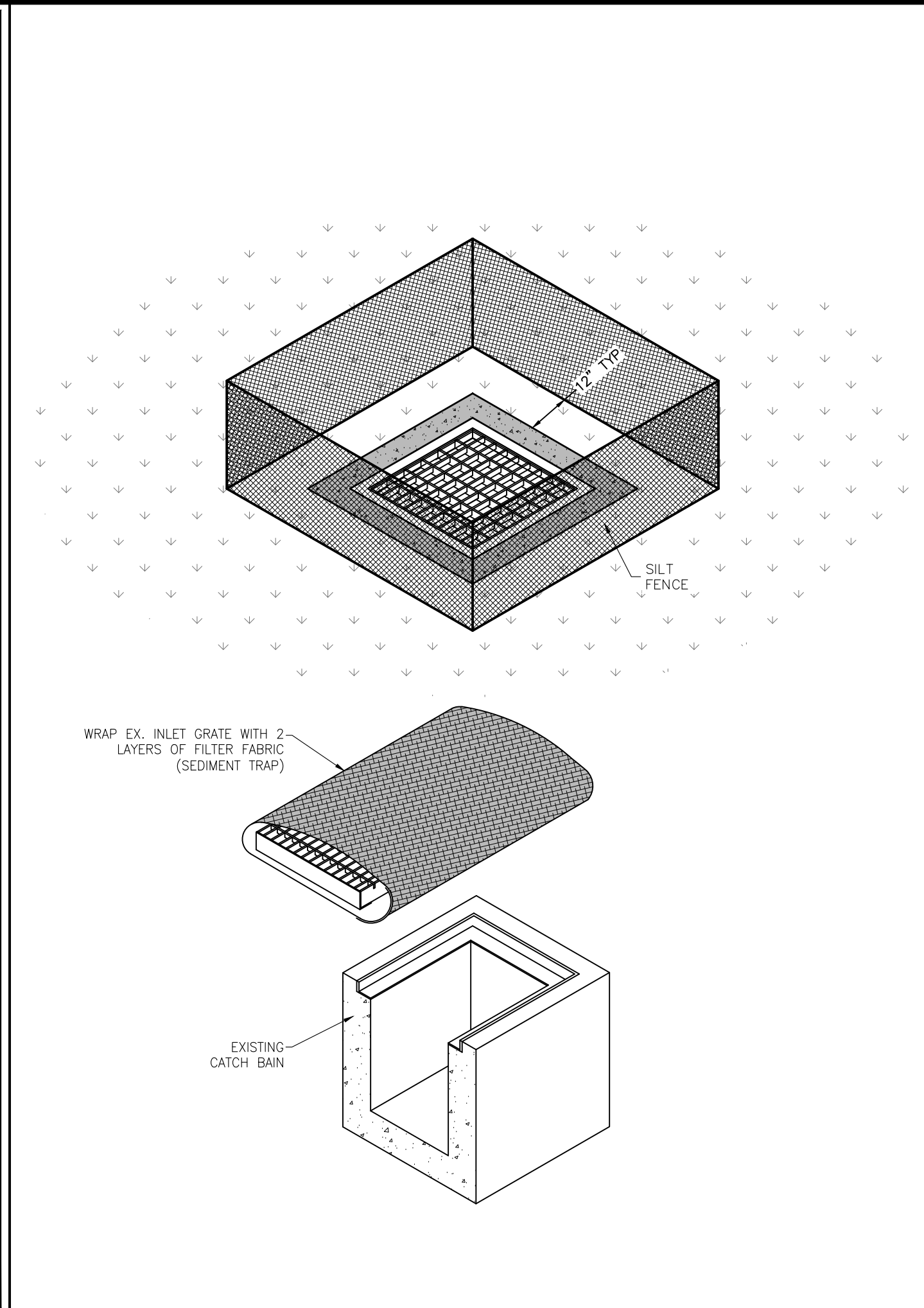
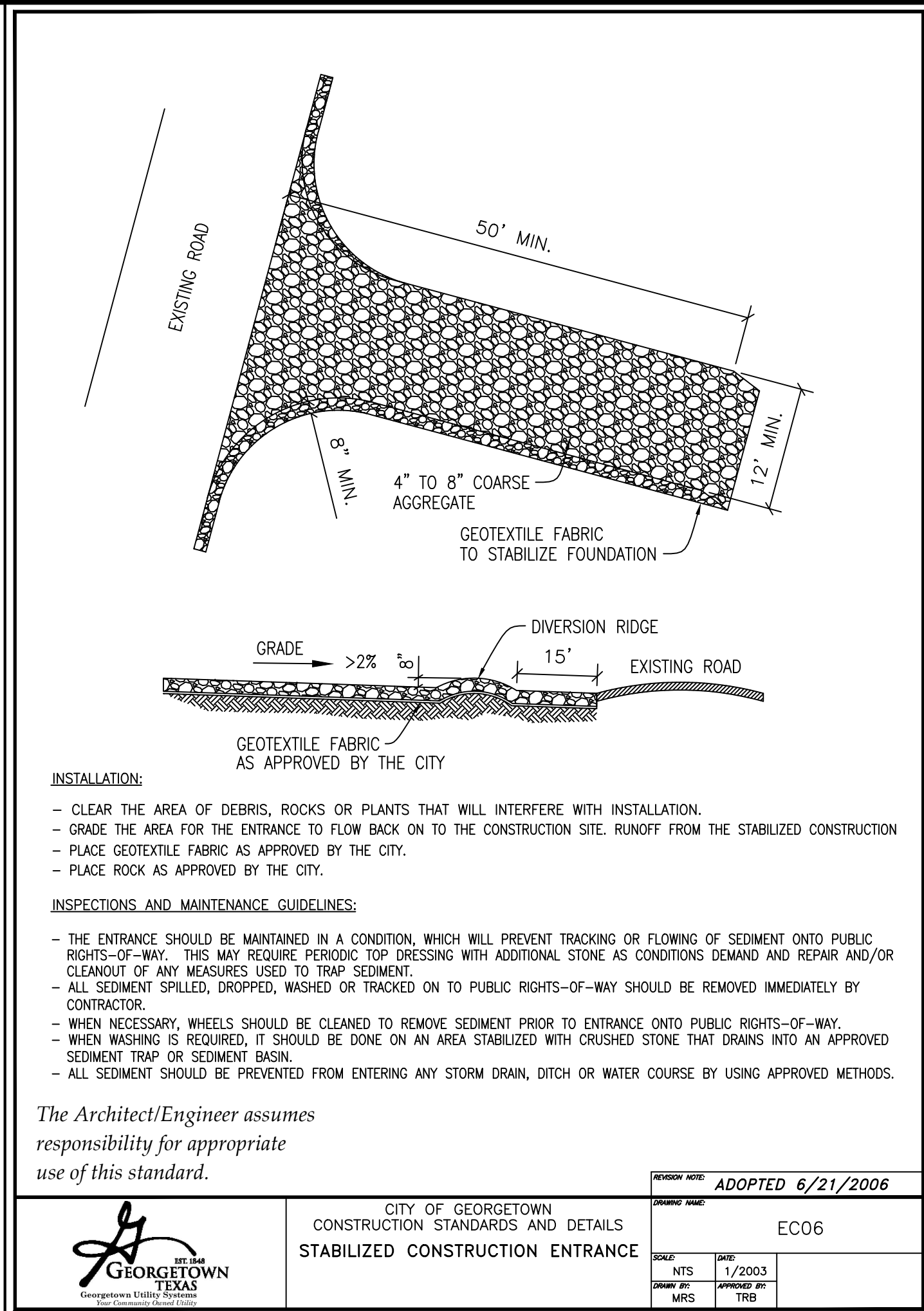
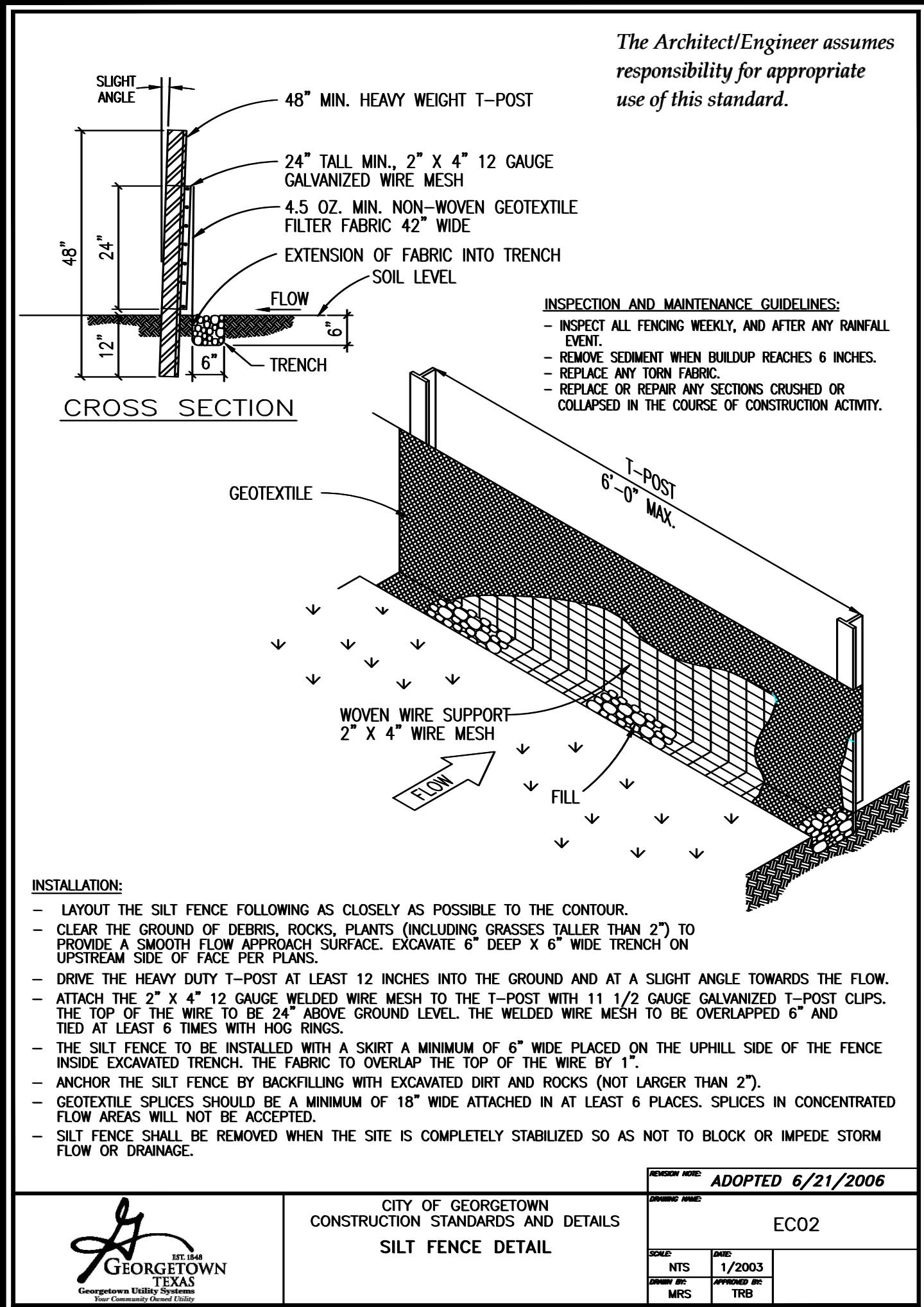
SHEET TITLE:
EROSION AND SEDIMENTATION
CONTROL PLAN

SHEET NUMBER:
6

SCALE: 1:30

0 15 30 60

WILLIAM ADDISON SURVEY, ABSTRACT NO. 21

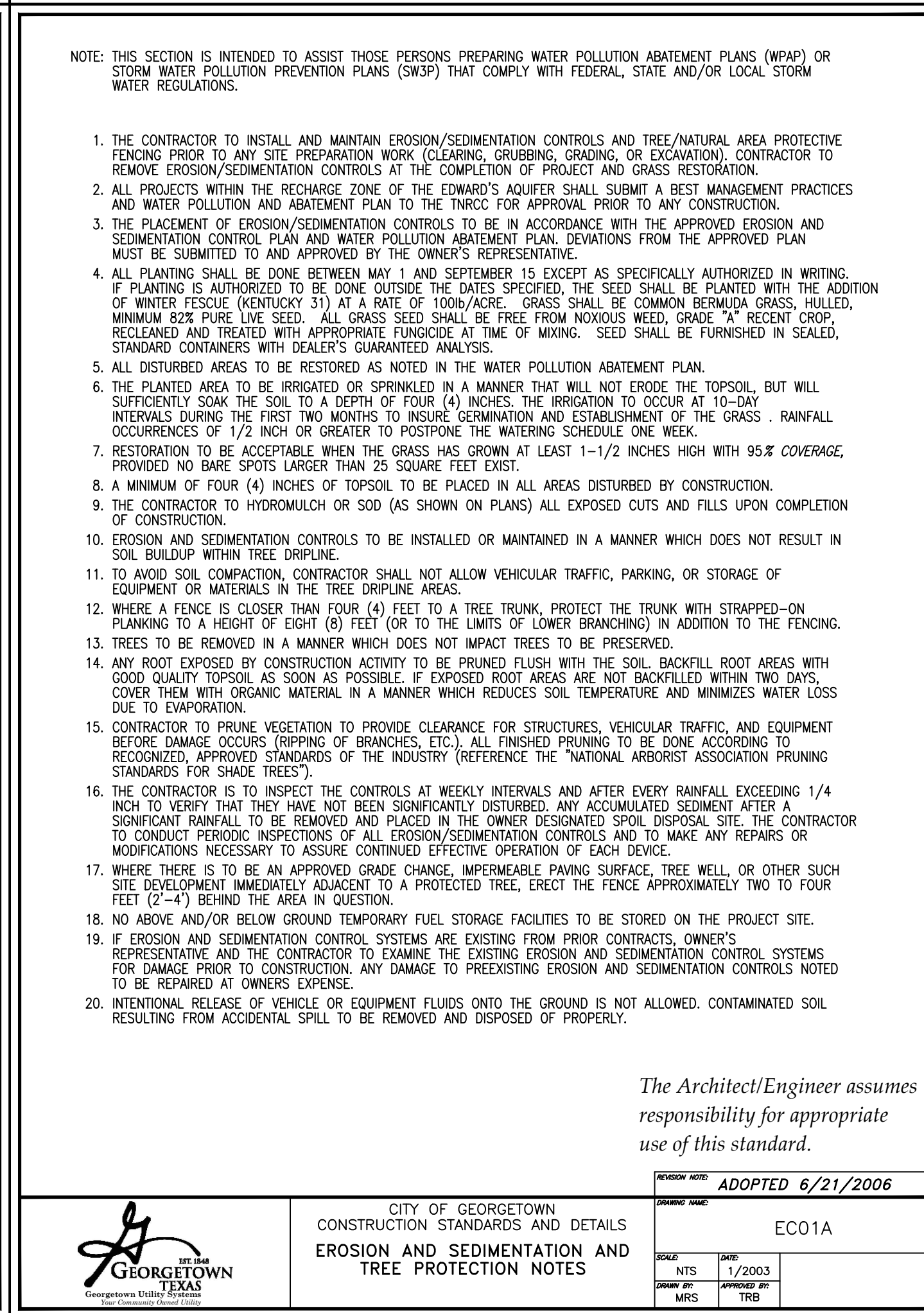
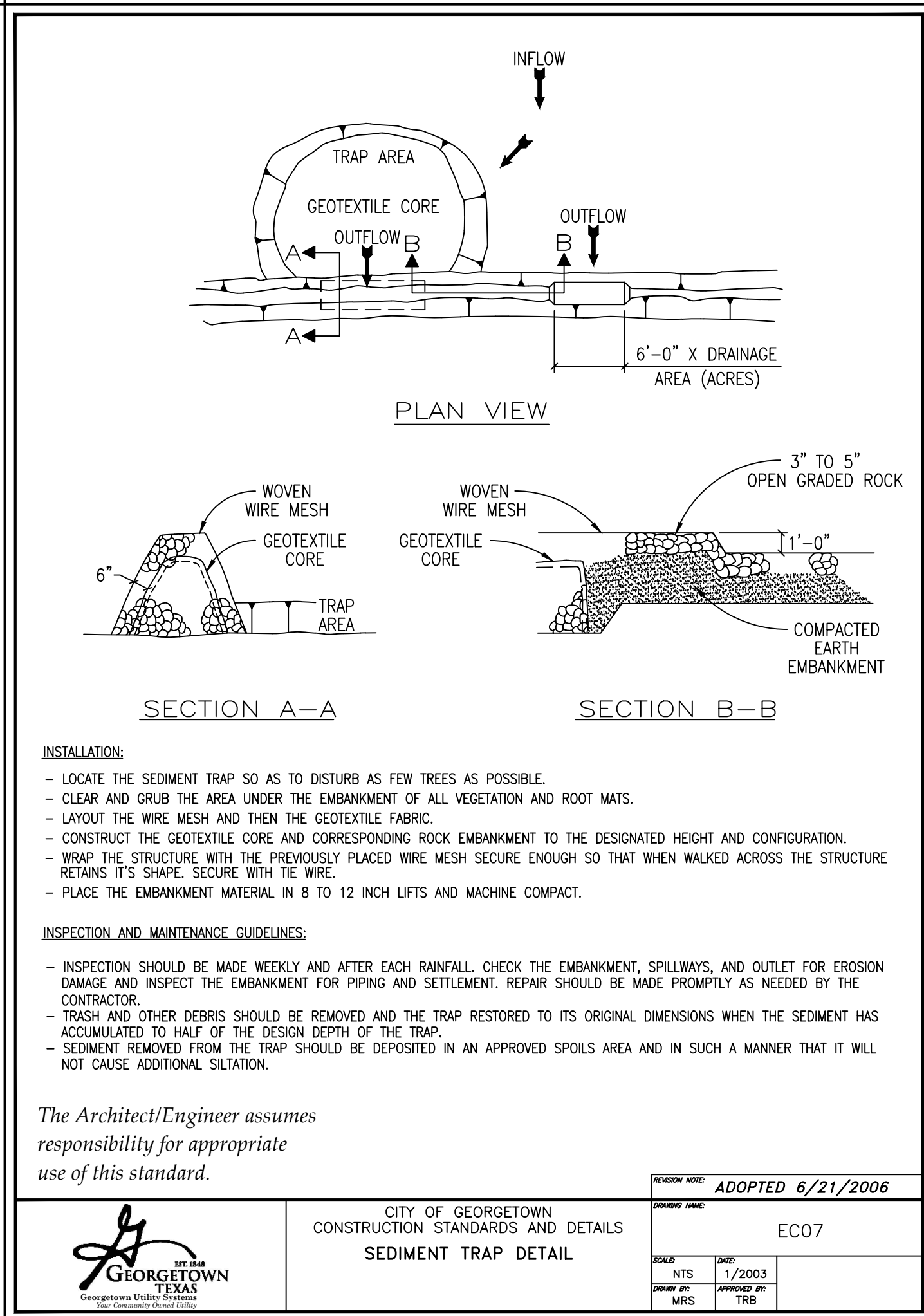
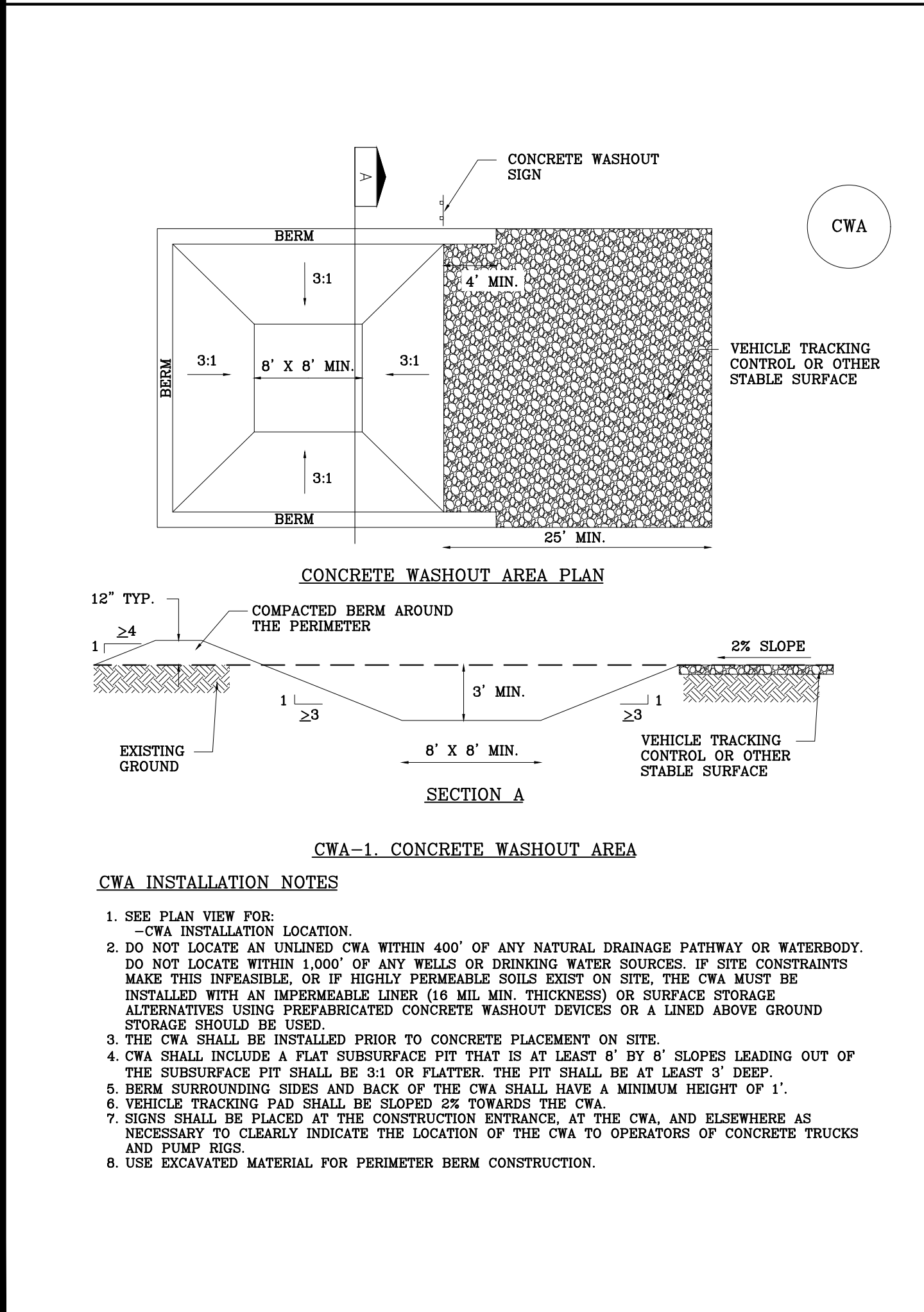


1 SILT FENCE DETAIL
Scale: NTS

2 STABILIZED CONSTRUCTION ENTRANCE
Scale: NTS

3 AREA INLET PROTECTION (F.V.)
Scale: NTS

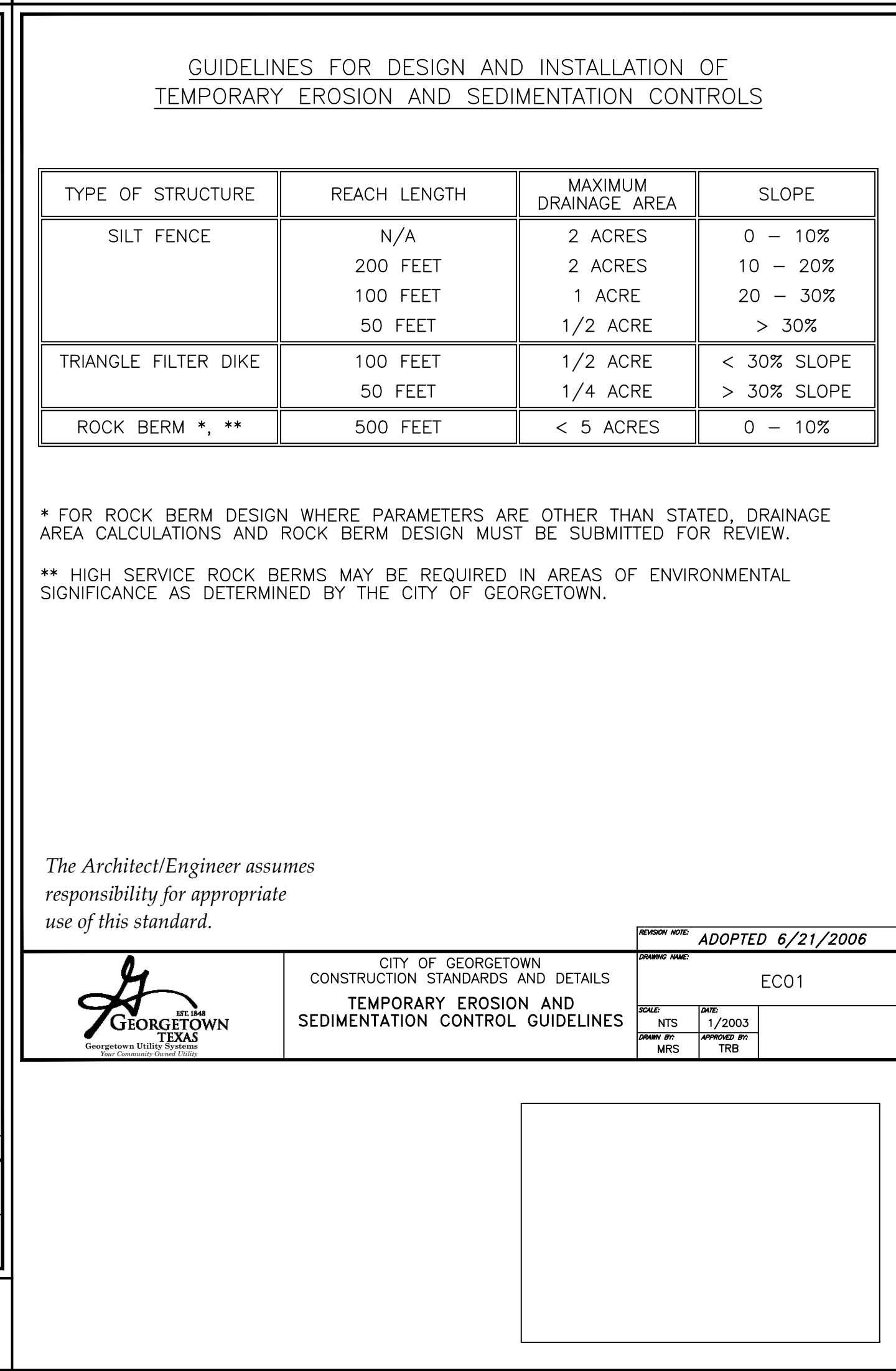
4 FILTER FABRIC PROTECTION
Scale: NTS



5 CONCRETE WASHOUT AREA (F.V. LOCATION)
Scale: NTS

6 SEDIMENT TRAP DETAIL
Scale: NTS

7 EROSION AND SEDIMENTATION NOTES
Scale: NTS



A TENCATE COMPANY

Hellas
12000 West Parmer Lane
Austin, TX 78613

(P) (512) 250-2910
(F) (512) 250-1960
hellasconstruction.com

OWNER:
SOUTHWESTERN UNIVERSITY
1001 E University Ave, Georgetown, TX 78626
Phone: (512) 863-6511

PROJECT:
SYNTHETIC TURF MULTIPURPOSE STADIUM CONSTRUCTION

PROJECT LOCATION:
GEORGETOWN, TX

COMMENTS:
Drawing scale accurate ONLY when printed on 24x36 paper.

Site Development Plan Number (2020- -SDP)

DRAWN BY: AA
REV BY:

All drawings and written material appearing herein constitute original unpublished work, and may not be duplicated, used or disclosed without the written consent of Hellas Construction, Inc.

DATE:
September 8, 2025

REVISION LIST		
NO.	DATE	DESCRIPTION

SHEET TITLE:
ENVIRONMENTAL DETAILS

SHEET NUMBER:
7

Inspection Plans and Procedures: Worksheet

Inspection Information:	Reason for Inspection:
Inspector Name:	☐ 14-day inspection
Inspector Title:	☐ Weekly inspection
Inspection Date:	☐ 0.5 inch or greater rainfall event
	☐ Monthly inspection

Inspection Questions:

Did you see any indications of pollutant discharge?

☐ Yes (describe below) ☐ No

Did you see any erosion?

☐ Yes (describe below) ☐ No

Did you see any instances of non-compliance?

☐ Yes (describe below) ☐ No

Are existing BMPs properly and completely implemented?

☐ Yes ☐ No (describe below)

Do you recommend any corrective actions or additional control measures?

☐ Yes ☐ No (describe below)

List any other observations:

Certification Statement:

30 TAC 305.128 "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Signature: _____ Date: _____

Printed Name: _____

SWPPP CORRECTIVE ACTION LOG

Project Number (if applicable):

Project Name:

Use this form to track completion of all corrective actions. Note that corrective actions can be identified during and outside of inspections.

Corrective Action Number	Date Identified (check box if outside inspection)	Description of corrective action, including the following as applicable: • Related SWPPP Amendment # • Note if a >2-yr., 24-hr. storm event occurred (see instructions) • All corrective actions require a complete by date and description	Complete-by Date	Date Complete	Name of Person Documenting Completion
	☐				
	☐				
	☐				
	☐				
	☐				
	☐				
	☐				
	☐				
	☐				
	☐				
	☐				

Structural Control Maintenance: Log Sheet

[illegible]

Grading and Stabilization Activities Log

Date Grading Activity Initiated	Description of Grading Activity	Description of Stabilization Measure and Location	Date Grading Activity Ceased (Indicate Temporary or Permanent)	Date When Stabilization Measures Initiated
			☐ Temporary ☐ Permanent	
			☐ Temporary ☐ Permanent	
			☐ Temporary ☐ Permanent	
			☐ Temporary ☐ Permanent	
			☐ Temporary ☐ Permanent	
			☐ Temporary ☐ Permanent	
			☐ Temporary ☐ Permanent	
			☐ Temporary ☐ Permanent	

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

I Kerri A. Jordan
Print Name

Interim Controller
Title - Owner/President/Other

of Southwestern University
Corporation/Partnership/Entity Name

have authorized Jose A Sosa
Print Name of Agent/Engineer

of Hellas Construction, Inc
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to \$10,000 per day per violation.
2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.
3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.
4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.
5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Kerri A. Jordan
Applicant's Signature

9/17/25
Date

THE STATE OF Texas §

County of Williamson §

BEFORE ME, the undersigned authority, on this day personally appeared Kerri A. Jordan 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 17th day of September.



Michelle Angela Flatt

NOTARY PUBLIC

Michelle Angela Flatt

Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 04/19/2026

Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Southwestern University

Regulated Entity Location: 1001 E University Ave, Georgetown, TX 78626

Name of Customer: Southwestern University

Contact Person: Jose Sosa

Phone: (512) 250-2910

Customer Reference Number (if issued): CN 600787329

Regulated Entity Reference Number (if issued): RN 103065421

Austin Regional Office (3373)

☐ Hays

☐ Travis

☒ Williamson

San Antonio Regional Office (3362)

☐ Bexar

☐ Medina

☐ Uvalde

☐ Comal

☐ Kinney

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

☒ Austin Regional Office

☐ San Antonio Regional Office

☐ Mailed to: TCEQ - Cashier

☐ Overnight Delivery to: TCEQ - Cashier

Revenues Section

Mail Code 214

P.O. Box 13088

Austin, TX 78711-3088

12100 Park 35 Circle

Building A, 3rd Floor

Austin, TX 78753

(512)239-0357

Site Location (Check All That Apply):

☒ Recharge Zone

☐ Contributing Zone

☐ Transition Zone

<i>Type of Plan</i>	<i>Size</i>	<i>Fee Due</i>
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	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	Each	\$ 500
Extension of Time	Each	\$

Signature: Jose Sosa

Date: 9-17-25

Application Fee Schedule

Texas Commission on Environmental Quality

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

Water Pollution Abatement Plans and Modifications

Contributing Zone Plans and Modifications

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

Organized Sewage Collection Systems and Modifications

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

Underground and Aboveground Storage Tank System Facility Plans and Modifications

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

Exception Requests

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

Extension of Time Requests

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



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☐ Renewal (Core Data Form should be submitted with the renewal form)		☒ Other WPAP Exception 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 600787329		RN 103065421

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)						
☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership								
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)								
<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>						
Southwestern University								
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)					
0033266101		74-1233796						
11. Type of Customer:	☐ Corporation	☐ Individual	Partnership: ☐ General ☐ Limited					
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other	☐ Sole Proprietorship	☒ Other: Private Educational Institution						
12. Number of Employees		13. Independently Owned and Operated?						
☐ 0-20 ☐ 21-100 ☐ 101-250 ☒ 251-500 ☐ 501 and higher		☒ Yes ☐ No						
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following								
☐ Owner ☐ Operator ☒ Owner & Operator ☐ Other: ☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant								
15. Mailing Address:	PO Box 770							
	City	Georgetown	State	TX	ZIP	78627	ZIP + 4	
16. Country Mailing Information (if outside USA)					17. E-Mail Address (if applicable)			

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(512)863 1960		() -

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							
<i>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).</i>							
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)							
Southwestern University							
23. Street Address of the Regulated Entity: (No PO Boxes)	1001 E University Ave						
	City	Georgetown	State	TX	ZIP	78626	ZIP + 4
24. County	Williamson						

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

25. Description to Physical Location:	The campus is located on the north side of SH-29, approx 1.4 miles east of the IH-35 and SH-29 intersection.							
26. Nearest City	State				Nearest ZIP Code			
Georgetown				TX		78626		
<i>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).</i>								
27. Latitude (N) In Decimal:				28. Longitude (W) In Decimal:				
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
30	38	15	97	40	0			
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)			
8221			611310					
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
Private Educational Institution								
34. Mailing Address:	1001 E University Ave							
	City	Georgetown	State	TX	ZIP	78626	ZIP + 4	
35. E-Mail Address:	jordan3@southwestern.edu							
36. Telephone Number	37. Extension or Code		38. Fax Number (if applicable)					
(512) 863-1960			() -					

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

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

SECTION IV: Preparer Information

40. Name:	Tyler Whitt		41. Title:	CPESC
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(404) 858-8728		() -	twhitt@ecopermitpros.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:	Hellas Construction, Inc	Job Title:	Sr VP of Construction Services/ Authorized Agent	
Name (In Print):	Jose A Sosa	Phone:	(512) 250-2910	
Signature:			Date:	9-17-25