

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: Home Depot Store #6550				2. Regulated Entity No.: RN105078125					
3. Customer Name: HD Development Properties LP				4. Customer No.: CN-600240659					
5. Project Type: (Please circle/check one)	<input checked="" type="radio"/> New	Modification		Extension	Exception				
6. Plan Type: (Please circle/check one)	<input checked="" type="radio"/> WPAP	<input type="radio"/> CZP	<input type="radio"/> SCS	<input type="radio"/> UST	<input checked="" type="radio"/> AST	<input type="radio"/> EXP	<input type="radio"/> EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	<input type="radio"/> Residential		<input checked="" type="radio"/> Non-residential		8. Site (acres):		10.3		
9. Application Fee:	\$ 7,150		10. Permanent BMP(s):			None			
11. SCS (Linear Ft.):	None		12. AST/UST (No. Tanks):			1			
13. County:	Bexar		14. Watershed:			Upper San Antonio 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)	<input type="checkbox"/> Edwards Aquifer Authority <input type="checkbox"/> Barton Springs/ Edwards Aquifer <input type="checkbox"/> Hays Trinity <input type="checkbox"/> Plum Creek	<input type="checkbox"/> Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	<input type="checkbox"/> Austin <input type="checkbox"/> Buda <input type="checkbox"/> Dripping Springs <input type="checkbox"/> Kyle <input type="checkbox"/> Mountain City <input type="checkbox"/> San Marcos <input type="checkbox"/> Wimberley <input type="checkbox"/> Woodcreek	<input type="checkbox"/> Austin <input type="checkbox"/> Bee Cave <input type="checkbox"/> Pflugerville <input type="checkbox"/> Rollingwood <input type="checkbox"/> Round Rock <input type="checkbox"/> Sunset Valley <input type="checkbox"/> West Lake Hills	<input type="checkbox"/> Austin <input type="checkbox"/> Cedar Park <input type="checkbox"/> Florence <input type="checkbox"/> Georgetown <input type="checkbox"/> Jerrell <input type="checkbox"/> Leander <input type="checkbox"/> Liberty Hill <input type="checkbox"/> Pflugerville <input 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 checked="" type="checkbox"/> Edwards Aquifer Authority <input type="checkbox"/> Trinity-Glen Rose	<input type="checkbox"/> Edwards Aquifer Authority	<input type="checkbox"/> Kinney	<input type="checkbox"/> EAA <input type="checkbox"/> Medina	<input type="checkbox"/> EAA <input type="checkbox"/> Uvalde
City(ies) Jurisdiction	<input type="checkbox"/> Castle Hills <input type="checkbox"/> Fair Oaks Ranch <input type="checkbox"/> Helotes <input type="checkbox"/> Hill Country Village <input type="checkbox"/> Hollywood Park <input type="checkbox"/> San Antonio (SAWS) <input type="checkbox"/> Shavano Park	<input checked="" 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.

Paul A. Smith

Print Name of Customer/Authorized Agent

Paul Smith

11/30/23

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: Paul A. Smith

Date: 11/30/23

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: Home Depot Store #6550
2. County: Bexar
3. Stream Basin: Upper San Antonio River Watershed
4. Groundwater Conservation District (If applicable): Edwards Aquifer Authority
5. Edwards Aquifer Zone:
 Recharge Zone
 Transition Zone
6. Plan Type:
 WPAP
 SCS
 Modification
 AST
 UST
 Exception Request

7. Customer (Applicant):

Contact Person: [Michelle A. O'Brien](#)
Entity: [HD Development Properties LP](#)
Mailing Address: [2455 Paces Ferry Road., D-4](#)
City, State: [Atlanta, GA](#) Zip: [30339](#)
Telephone: [\(770\) 433-8211](#) FAX: _____
Email Address: michelle_a_obrien@homedepot.com

8. Agent/Representative (If any):

Contact Person: [Paul A. Smith](#)
Entity: [Arcadis U.S., Inc.](#)
Mailing Address: [1777 W Loop 410, Suite 600](#)
City, State: [San Antonio, TX](#) Zip: [78217](#)
Telephone: [\(210\) 469-3403](#) FAX: _____
Email Address: paul.a.smith@arcadis.com

9. Project Location:

- The project site is located inside the city limits of [San Antonio](#)
- 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.

[20740 U.S. Hwy 281 N, San Antonio, TX 78258](#)

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: _____

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:

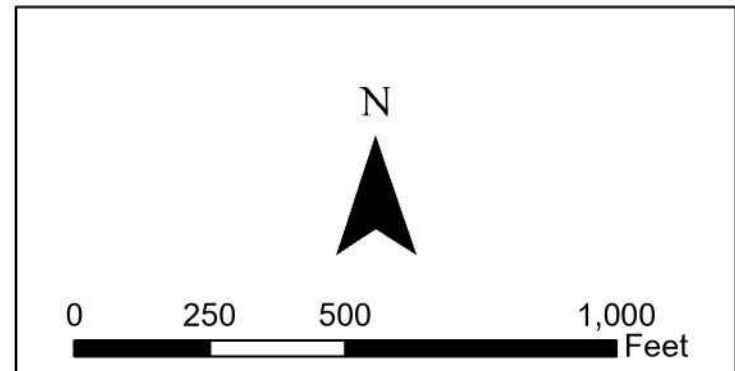
- (1) Waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);
- (2) Land disposal of Class I wastes, as defined in 30 TAC §335.1; and


- (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.

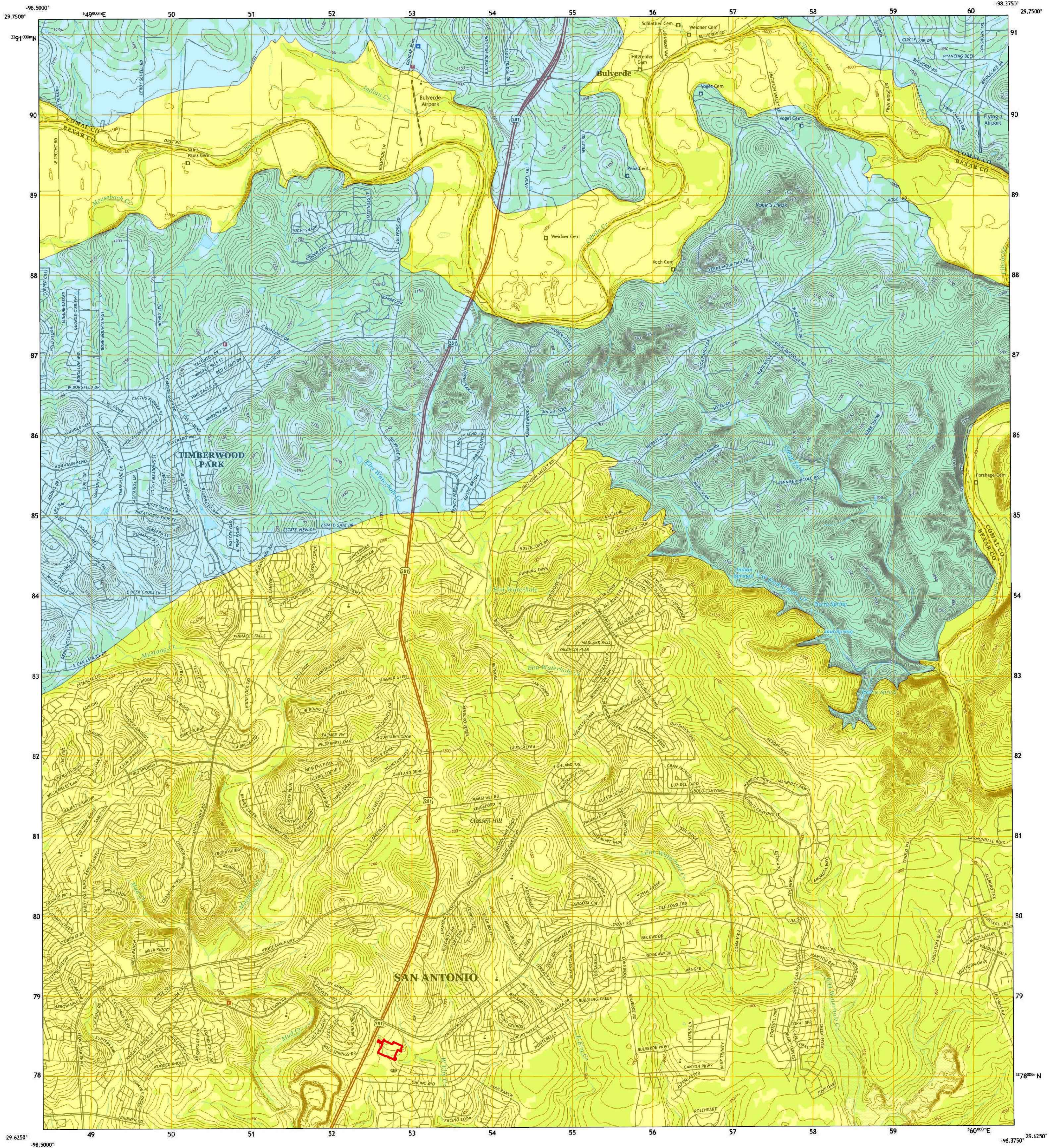


 Property Boundary

Home Depot Store #6550
 Edwards Aquifer Authority
 Bexar County

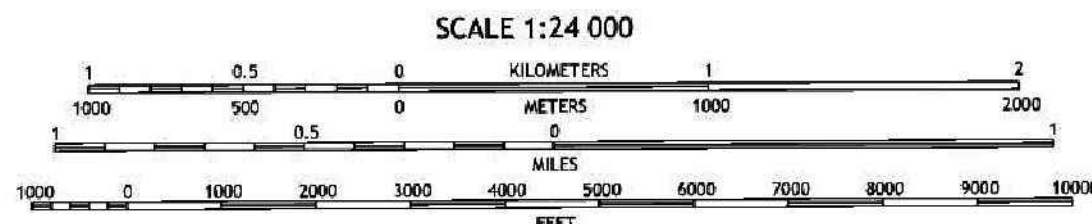
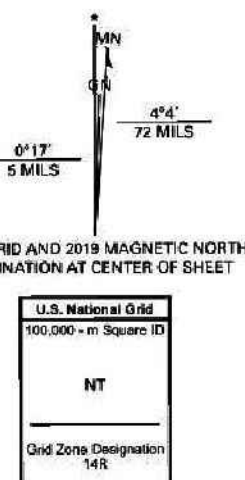
F-0587
Attachment A





Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1000-meter grid interval Transverse Mercator, Zone 14R.
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery:.....NAIP, September 2016 - November 2016
Roads:.....U.S. Census Bureau, 2015
Names:.....GNIS, 1979 - 2018
Hydrography:.....National Hydrography Dataset, 2000 - 2016
Contours:.....National Elevation Dataset, 2003 - 2004
Boundaries:.....Multiple sources; see metadata file 2016 - 2017
Wetlands:.....FWS National Wetlands Inventory 1983



1	2	3
4	5	6
7	8	

ADJACENT QUADRANGLES

- ROAD CLASSIFICATION**
- Expressway
 - Secondary Hwy
 - Ramp
 - Local Connector
 - Local Road
 - 4WD
 - US Route
 - State Route

- Property Boundary
- Drainage Area
- Recharge Zone

BULVERDE, TX
2019



Project Description

Home Depot Store #6550 (HD 6550) is requesting a Water Pollution Abatement Plan (WPAP) for an Aboveground Storage Tank (AST) located on the property. The parcel where the AST is being utilized is east of US Highway 281 and north of Anderson Loop. The parcel address is 20732 US Highway 281 N, San Antonio, Texas 78258. The parcel is in a commercial land use area with surrounding residential property. The jurisdiction on which the parcel lies is in the City of San Antonio (CoSA) in Bexar County and is within the recharge zone of the Edwards Aquifer Authority.

The property is located at CoSA Parcel ID 660933 with an area of 10.31 acres. The existing parcel is currently developed and contains approximately 10.31 acres of impervious cover. The location includes a stormwater detention basin sited at the southeast corner of the parcel. The site is zoned Commercial.

The project was originally constructed in 2001 and included an approximately 111,345 sq. ft retail store, parking lot, sidewalks, miscellaneous parking lot planters, electrical improvements, and a natural gas generator.

The generator was upgraded on January 15, 2021 to a 250V diesel generator with a dual walled aboveground storage tank. The location of the aboveground diesel storage tank is shown at the approximate latitude and longitude coordinates provided in **Table 1**.

Table 1: Location of Existing Aboveground Storage Tank

AST No.	Latitude	Longitude
1	29.633577°	-98.454603°

Water Pollution Abatement Plan Application

Texas Commission on Environmental Quality

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

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

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

Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Water Pollution Abatement Plan Application Form** is hereby submitted for TCEQ review and Executive Director approval. The form was prepared by:

Print Name of Customer/Agent: Paul A. Smith

Date: 11/30/23

Signature of Customer/Agent:



Regulated Entity Name: HD Development Properties LP

Regulated Entity Information

1. The type of project is:

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

2. Total site acreage (size of property): 10.3 ac

3. Estimated projected population: N/A

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

Table 1 - Impervious Cover Table

Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
Structures/Rooftops	176,354.85	÷ 43,560 =	4.048
Parking	224,499.28	÷ 43,560 =	5.154
Other paved surfaces	0	÷ 43,560 =	0
Total Impervious Cover	400,854.13	÷ 43,560 =	9.202

Total Impervious Cover 9.202 ÷ **Total Acreage** 10.3 X 100 = 89.3 % Impervious Cover

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

For Road Projects Only

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

7. Type of project:

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

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

- Concrete
- Asphaltic concrete pavement
- Other: _____

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

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

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

10. Length of pavement area: _____ feet.

Width of pavement area: _____ feet.

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

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

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

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

Stormwater to be generated by the Proposed Project

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

Wastewater to be generated by the Proposed Project

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

<u>100</u> % Domestic	<u>12,344.84</u> Gallons/day
<u> </u> % Industrial	<u> </u> Gallons/day
<u> </u> % Commingled	<u> </u> Gallons/day
TOTAL gallons/day <u>12,344.84</u>	

15. Wastewater will be disposed of by:

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

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

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

Sewage Collection System (Sewer Lines):

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

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

The SCS was previously submitted on _____.

The SCS was submitted with this application.

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

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

- Existing.
 Proposed.

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

Site Plan Requirements

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

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

Site Plan Scale: 1" = 125'.

18. 100-year floodplain boundaries:

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

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

The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s): _____

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

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

20. All known wells (oil, water, unplugged, capped and/or abandoned, test holes, etc.):

There are _____ (#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply)

The wells are not in use and have been properly abandoned.

The wells are not in use and will be properly abandoned.

The wells are in use and comply with 16 TAC §76.

There are no wells or test holes of any kind known to exist on the project site.

21. Geologic or manmade features which are on the site:

All sensitive geologic or manmade features identified in the Geologic Assessment are shown and labeled.

No sensitive geologic or manmade features were identified in the Geologic Assessment.

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

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

Administrative Information

- 29. Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
- 30. Any modification of this WPAP will require Executive Director approval, prior to construction, and may require submission of a revised application, with appropriate fees.

Factors Affecting Surface Water Quality

Home Depot Store #6550 (HD 6550) has several locations where sources of contamination may occur. The site location includes a large parking lot for retail customers and staff. The purpose of the parking lot is to hold vehicles for either short or long term storage. Since parking lots are created using large amounts of impervious surfaces such as asphalt or concrete, the following are examples of parking lot pollutants that can be found in most parking lots:

Motor oil – some vehicles have minor or significant oil leaks that occur when the vehicle is stationary and not in operation.

Grease – car grease is used to lubricate and protect mechanical parts of vehicles and may drip onto parking lots.

Gasoline – polycyclic aromatic hydrocarbons are found in combustion byproduct of gasoline that may drip onto parking lots.

Heavy Metals – metals may accumulate from car batteries and airborne fumes.

Sediment – sediment is a natural material found on parking lot surfaces that may become broken down due to weathering or pedestrian/vehicular traffic.

Trash – parking lots are often full of trash, carried in from parking lot users or weather such as high winds or heavy rains.

Volume and Character of Stormwater

The Home Depot Store #6550 (HD 6550) site was developed in the early 2000s to its ultimate conditions; prior to which, the subject property appears to be undeveloped based on historic aerial imagery publicly available via Google Earth.



Figure 1 - 2002 Historical Imagery via Google Earth

To determine the stormwater volume, City of San Antonio Unified Development Code (CoSA UDC) Appendix H – Storm Water Design Criteria Manual (SWDCM) was used to calculate the hydrology for the pre - and post - development site. Since the site acreage is less than 200 acres, the rational method was used per the recommendations of the SWDCM. A summary of the inputs for the hydrologic analysis are included in the table below:

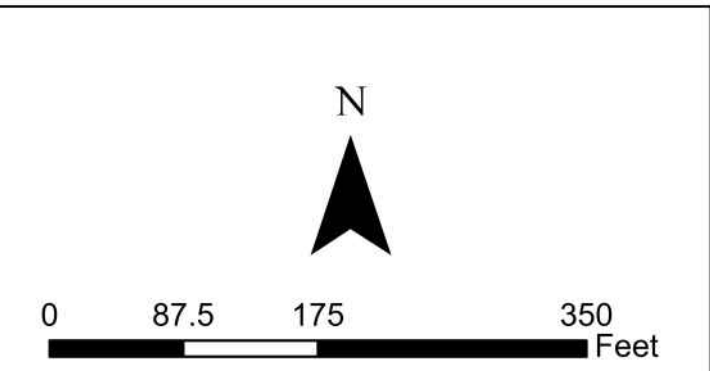
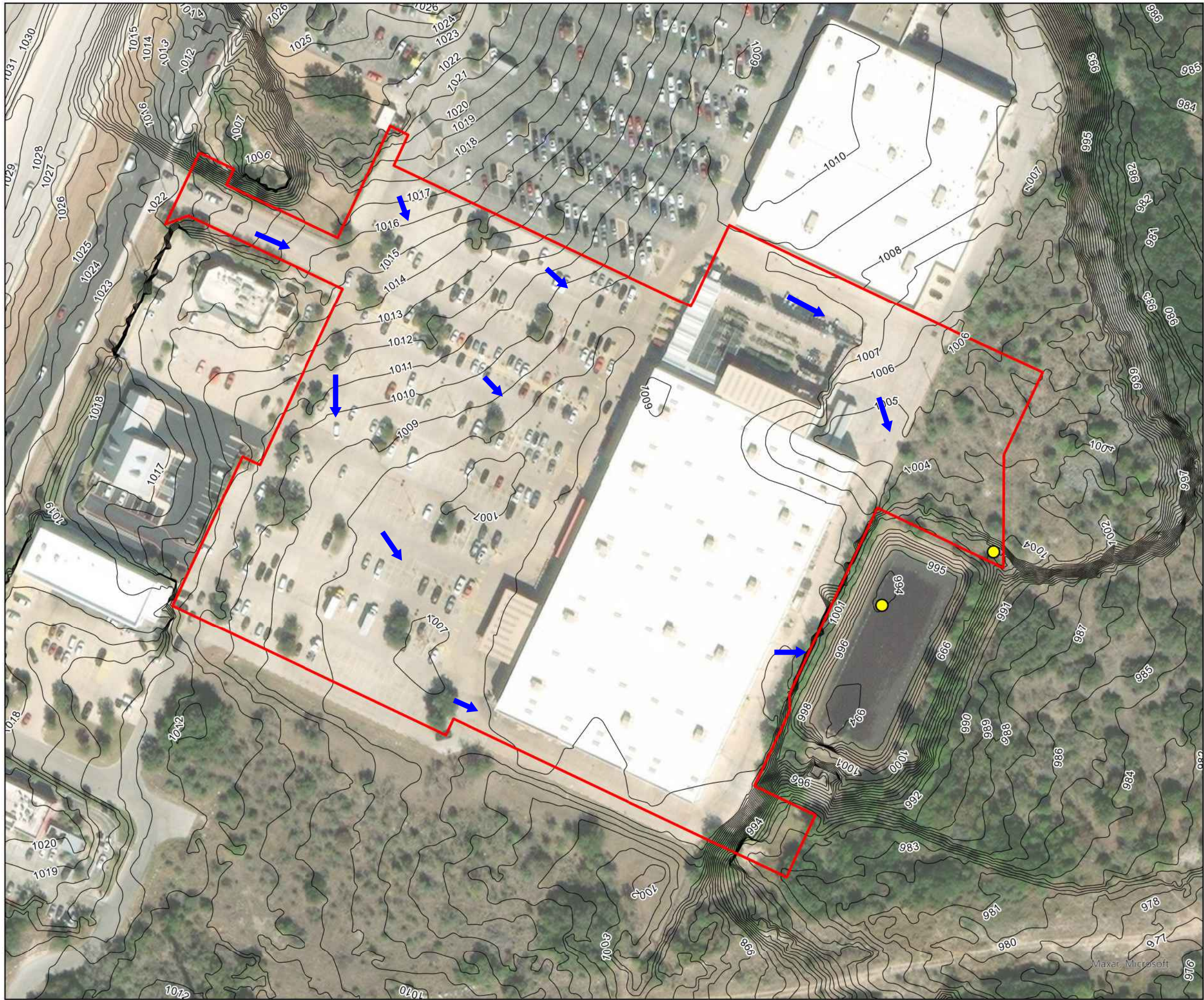
Storm Water Criteria	Pre-Development Condition	Post-Development Condition
Composite Runoff Coefficient (C)	0.35	0.95
Time of Concentration (min)	37.9	15.2
5-year rainfall intensity (i_5)	3.28	5.32
25-year rainfall intensity (i_{25})	4.56	7.4
100-year rainfall intensity (i_{100})	5.68	9.27

Storm Water Criteria	Pre-Development Condition	Post-Development Condition
Composite Runoff Coefficient (C)	0.35	0.95
Time of Concentration (min)	37.9	15.2
5-year peak flow (Q ₅) (cfs)	11.70	52.03
5-year runoff volume (cf)	26,667	46,831
25-year peak flow (Q ₂₅) (cfs)	16.27	72.01
25-year runoff volume (cf)	37,106	64,808
100-year peak flow (Q ₁₀₀) (cfs)	20.30	89.45
100-year runoff volume (cf)	46,277	80,505

The characteristics of the stormwater from the project site for developed conditions is considered to be urban. Urban stormwater runoff degree and type of impact varies from location to location, but it is often significant relative to other sources of pollution and environmental impact. Adverse impacts on receiving waters associated with urban stormwater discharge is typically considered in terms of three general cases:

- Short-term changes during and after storm events including temporary increases in the concentration of pollutants or bacteria.
- Long-term changes caused by the cumulative effects of repeated storm water discharges.
- And physical impacts due to erosion, scour, and sedimentation associated with increased frequency and volume of runoff.

Pollutants with urban stormwater runoff include additional solids, nitrogen, phosphorus, petroleum hydrocarbons, metals, and other potentially harmful substances consistent with a retail center parking lot.



Legend

- GeologicFeature_6550
- Site Boundary
- 2017 SARA Contours
- ← Surface Runoff Flow Direction

NOTES:
 1. Contour data was downloaded from San Antonio River Authority and was last updated in 2017.
 2. Bexar County Appraisal District parcels were downloaded and last updated in 2021.
 3. Geologic Feature location is approximate. See Geologic Assessment for additional detail.

Home Depot Store #0588
 Edwards Aquifer Authority
 Bexar County

**F-0584
 Site Plan**

9/26/23

Home Depot Store #6550
20740 US HWY 281 North
San Antonio, TX, 78258

Geologic Assessment

Texas Commission on Environmental Quality

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

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

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

Signature

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

Print Name of Geologist: Ken Brandner Telephone: 361-533-2780

Date: 9/26/23 Arcadis Firm Reg. No. 50158 Fax: -
Representing: _____ (Name of Company and TBPG or TBPE registration number)

Signature of Geologist:

Kenneth Brandner P.G. Lic #1787

Regulated Entity Name: Home Depot Store #6550

Project Information

1. Date(s) Geologic Assessment was performed: 9/26/23

2. Type of Project:

WPAP
 SCS

AST
 UST

3. Location of Project:

Recharge Zone
 Transition Zone
 Contributing Zone within the Transition Zone

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

Table 1 - Soil Units, Infiltration Characteristics and Thickness

Soil Name	Group*	Thickness(feet)
Edwards	A	300 - 380

* Soil Group Definitions (Abbreviated)

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

6. **Attachment B – Stratigraphic Column.** A stratigraphic column showing formations, members, and thicknesses is attached. The outcropping unit, if present, should be at the top of the stratigraphic column. Otherwise, the uppermost unit should be at the top of the stratigraphic column.
7. **Attachment C – Site Geology.** A narrative description of the site specific geology including any features identified in the Geologic Assessment Table, a discussion of the potential for fluid movement to the Edwards Aquifer, stratigraphy, structure(s), and karst characteristics is attached.
8. **Attachment D – Site Geologic Map(s).** The Site Geologic Map must be the same scale as the applicant's Site Plan. The minimum scale is 1": 400'
 Applicant's Site Plan Scale: 1" = 200'
 Site Geologic Map Scale: 1" = 5 Miles
 Site Soils Map Scale (if more than 1 soil type): 1" = _____
9. Method of collecting positional data:
 - Global Positioning System (GPS) technology.
 - Other method(s). Please describe method of data collection: _____
10. The project site and boundaries are clearly shown and labeled on the Site Geologic Map.
11. Surface geologic units are shown and labeled on the Site Geologic Map.

12. Geologic or manmade features were discovered on the project site during the field investigation. They are shown and labeled on the Site Geologic Map and are described in the attached Geologic Assessment Table.
- Geologic or manmade features were not discovered on the project site during the field investigation.
13. The Recharge Zone boundary is shown and labeled, if appropriate.
14. All known wells (test holes, water, oil, unplugged, capped and/or abandoned, etc.): If applicable, the information must agree with Item No. 20 of the WPAP Application Section.
- There are _____ (#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply.)
- The wells are not in use and have been properly abandoned.
- The wells are not in use and will be properly abandoned.
- The wells are in use and comply with 16 TAC Chapter 76.
- There are no wells or test holes of any kind known to exist on the project site.

Administrative Information

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

GEOLOGIC ASSESSMENT TABLE **PROJECT NAME:** Home Depot # 6550 20740 US HWY 288 San Antonio

LOCATION			FEATURE CHARACTERISTICS										EVALUATION		PHYSICAL SETTING							
1A	1B*	1C*	2A	2B	3	4			5	5A	6	7	8A	8B	9	10	11	12				
FEATURE ID	LATITUDE	LONGITUDE	FEATURE TYPE	POINTS	FORMATION	DIMENSIONS (FEET)			TREND (DEGREES)	DDM	DENSITY (NO/FT)	APERTURE (FEET)	INFILL	RELATIVE INFILTRATION RATE	TOTAL	SENSITIVITY		CATCHMENT AREA (ACRES)		TOPOGRAPHY		
						X	Y	Z								<40	≥40	<1.6	≥1.6			
MB-1	29.6334	-98.4543	MB	30		255	130						F, V							Hillside		
O-1	29.6335	-98.4539	O	5		300	150						N								Hillside	

* DATUM

2A TYPE	TYPE	2B POINTS
C	Cave	30
SC	Solution cavity	20
SF	Solution-enlarged fracture(s)	20
F	Fault	20
O	Other natural bedrock features	5
MB	Manmade feature in bedrock	30
SW	Swallow hole	30
SH	Sinkhole	20
CD	Non-karst closed depression	5
Z	Zone, clustered or aligned features	30

8A INFILLING	
N	None, exposed bedrock
C	Coarse - cobbles, breakdown, sand, gravel
O	Loose or soft mud or soil, organics, leaves, sticks, dark colors
F	Fines, compacted clay-rich sediment, soil profile, gray or red colors
V	Vegetation. Give details in narrative description
FS	Flowstone, cements, cave deposits
X	Other materials

Note: O-1 outside Property boundary
MB-1 outside property boundary

12 TOPOGRAPHY
Cliff, Hilltop, Hillside, Drainage, Floodplain, Streambed

I have read, I understood, and I have followed the Texas Commission on Environmental Quality's Instructions to Geologists. The information presented here complies with that document and is a true representation of the conditions observed in the field. My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

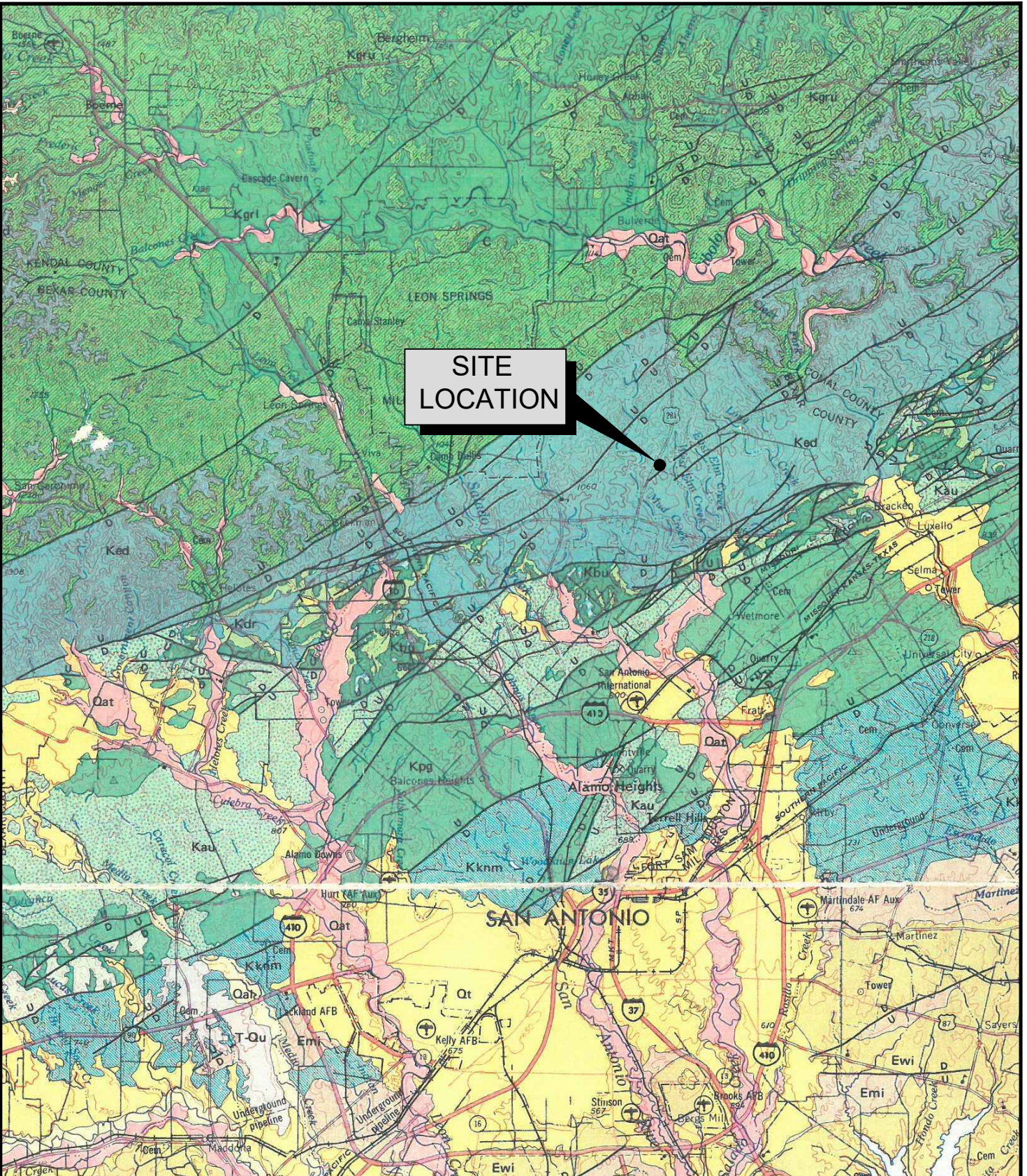
Kenneth Brannner Lic # 1787

Date 9/26/23

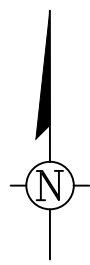
Sheet 1 of 1



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G:\Active Projects\Home Depot\San Antonio 20740 US 281\Figures-Maps\Figure 1A Geologic Map.dwg LAYOUT: MODEL_SAVED: 9/26/2023 11:40 AM ACADVER: 24.05 (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ---- PLOTTED: 9/26/2023 11:59 AM BY: LEASE DIANA



**SITE
LOCATION**

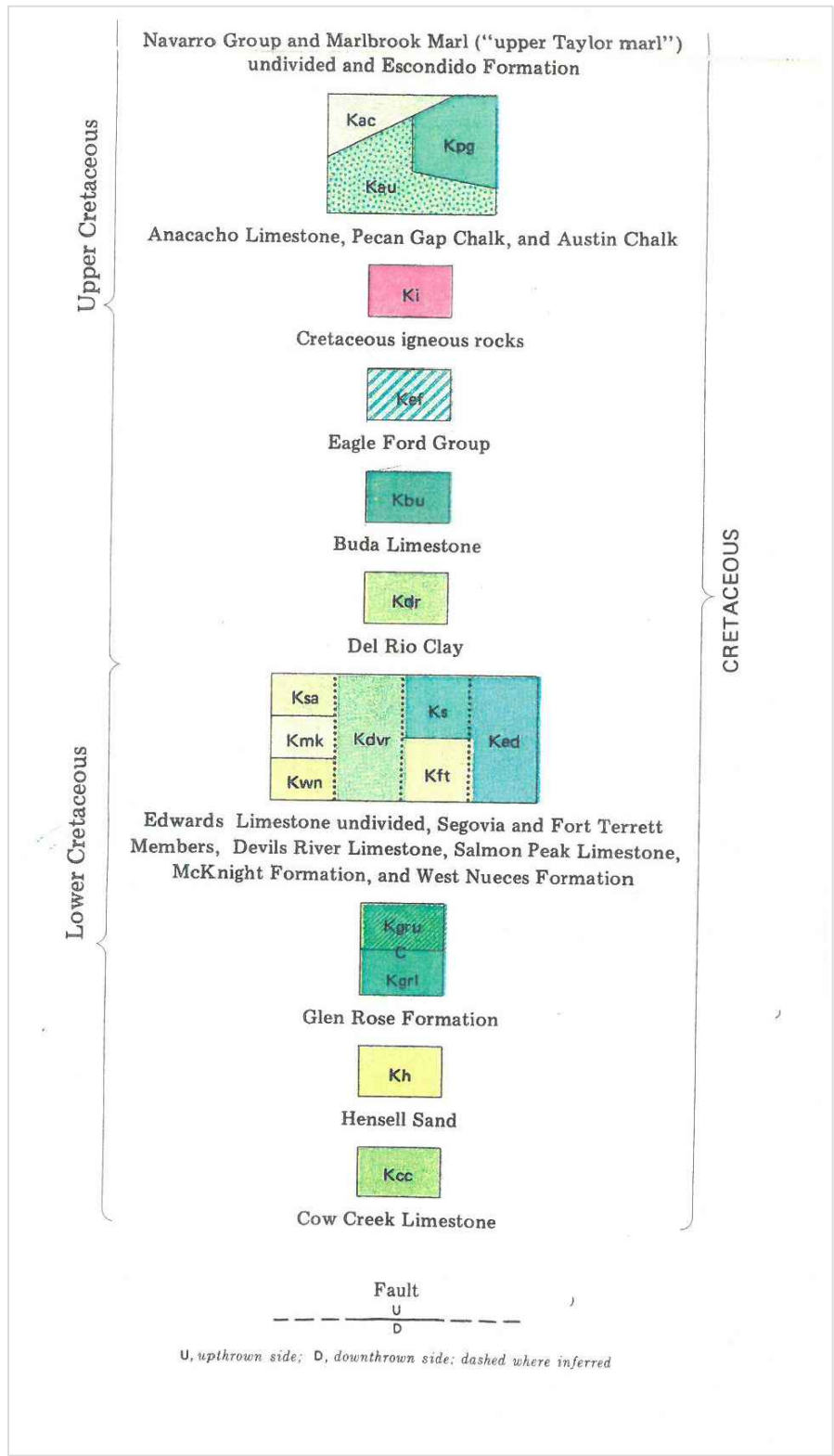


0 5-Miles

HOME DEPOT STORE #6550
20740 US HWY 281 NORTH
SAN ANTONIO, TEXAS 78258

GEOLOGIC MAP

ARCADIS | **FIGURE 1A**



HOME DEPOT STORE #6550
 20740 US HWY 281 NORTH
 SAN ANTONIO, TEXAS 78258

**GEOLOGIC MAP
 LEGEND**

Table 1.--Summary of the Lithology and Water-Bearing Characteristics of the Hydrogeologic Units for Each of the Four Depositional Provinces Within the Hydrologic Basin ^{1/}

(Function: AQ - aquifer; CB - confining bed)

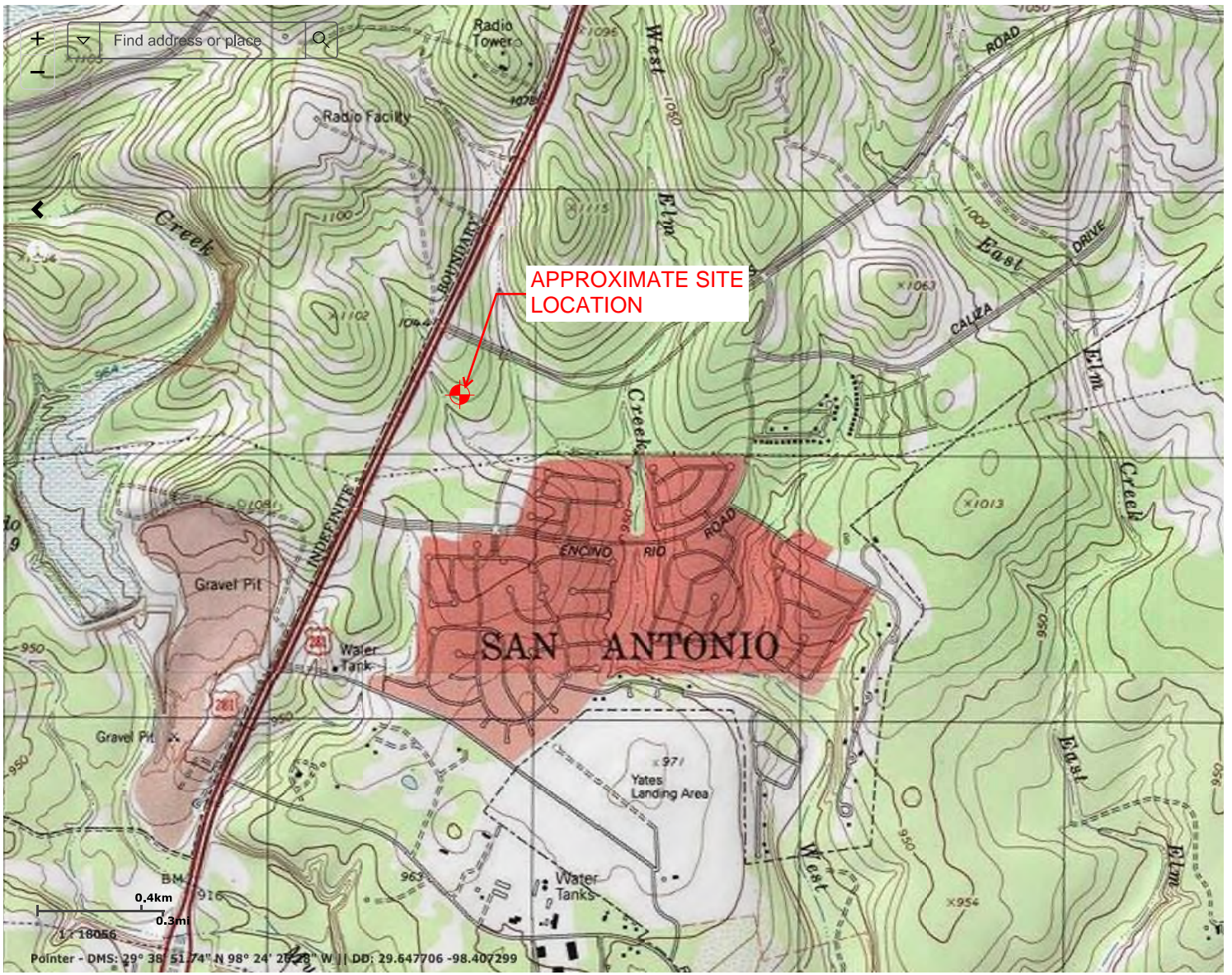
Central Texas platform on the Edwards Plateau

System	Provincial series	Group	Formation	Function	Member or informal unit	Function	Thickness (feet)	Lithology	Hydrostratigraphy			
Quaternary			Terrace deposits	Not saturated			30	Coarse limestone, gravel, sand, and silt.	Low terraces along stream deposits generally are unsaturated.			
Cretaceous	Comanchean	Washita	Buda Limestone and Del Rio Clay	Not saturated			40-50	Dense, hard, nodular limestone in upper part and clay in lower part.	Deep water marine deposits. Little permeability.			
			Edwards	Segovia	Not saturated			300-380	Limestone and dolomite: In upper part, cherty, milloiid, shell fragment rudistid limestone. In middle part, dolomite; porous, massive to thin bedded, cherty, collapse breccia. In lower part, milloiid limestone and marl and marly limestone.	Shallow water carbonates. Rocks in upper and middle parts contain cavernous porosity. Contains porous collapse breccias. Lowest unit has negligible permeability and forms a barrier to vertical flow of water in the formation.		
		Trinity	Glen Rose	CB	Upper part of Glen Rose	CB			400	Limestone, dolomite, shale and marl. Upper 160 feet is marl, grainstone, and dolomite and grading upward into sugary-textured, argillaceous dolomite. Middle part consists of about 70 feet of marl and evaporite beds. Lower part is about 170 feet that consists of a lower evaporite bed and an overlying massive, rudistid limestone.	Tidal and shallow water deposits. Little permeability overall. Evaporites are leached and porous near the land surface. Commonly, they form the most permeable zones in the upper unit. In the deeper subsurface, they are not leached and are almost impermeable.	
					AQ	Lower part of Glen Rose	AQ			300	Limestone and some marl. More marly in the upper part. Massive rudistid reefal limestone in the lower part.	Marine deposits. Honeycomb rock in lower part is locally very permeable.
				CB	Fort Terrett	Kirschberg evaporite	Not saturated			40-80	Limestone: Dense, porcelaneous limestone, recrystallized limestone and travertine, collapse breccias.	Supratidal to tidal deposits. At least two vertical zones of collapse breccias within evaporitic rocks. Extensively leached. Significant porosity and permeability.
					Dolomitic		Not saturated			40-90	Dolomite; massive to thin bedded, fine to medium crystalline, homogeneous dolomite; scattered zone of chert and rudistid grainstone.	Intermittent tidal flat and emergent conditions. Permeable and porous unit, but not saturated at most locations.
	AQ	Burrowed					70-90	Limestone; massive cherty, honeycombed, burrowed, nonargillaceous, also contains thin beds of dolomite.	Tidal to intertidal deposits. Dolomitization of burrow fillings and later leaching produced honeycomb porosity. Permeable main water-bearing unit.			
		Basal nodular bed					30-50	Limestone; hard, dense, clayey, nodular, mottled, stylonitic, some marl.	Subtidal deposits, little porosity and permeability.			
		Comanchean and Coahuilan		"Basement sands" Includes Pearsall (Hensell sand member), Sligo, and Hoston Formations	AQ			150-500	Mostly sandstone; calcareous, fine to medium grained (Hensell sand) in upper part. Massive limestone in middle part. Marl and sand in lower part.	Mostly shoreline deposits. Units contain beds of permeable sandstone and limestone in middle and upper parts. These permeable beds are interbedded with units that have negligible permeability.		
	Pre-Cretaceous								Shale, limestone, sand, and underlying granite and gneiss.	Well indurated Paleozoic rocks in Blanco and Val Verde Counties. Permeable units in Paleozoic elsewhere. The unit forms the base of the ground-water reservoir.		

^{1/} Stratigraphy as described by Rose, 1972.

Attachment C- Site Geology, Home Depot Store #6550, 20740 US HWY 281 North, San Antonio, Texas

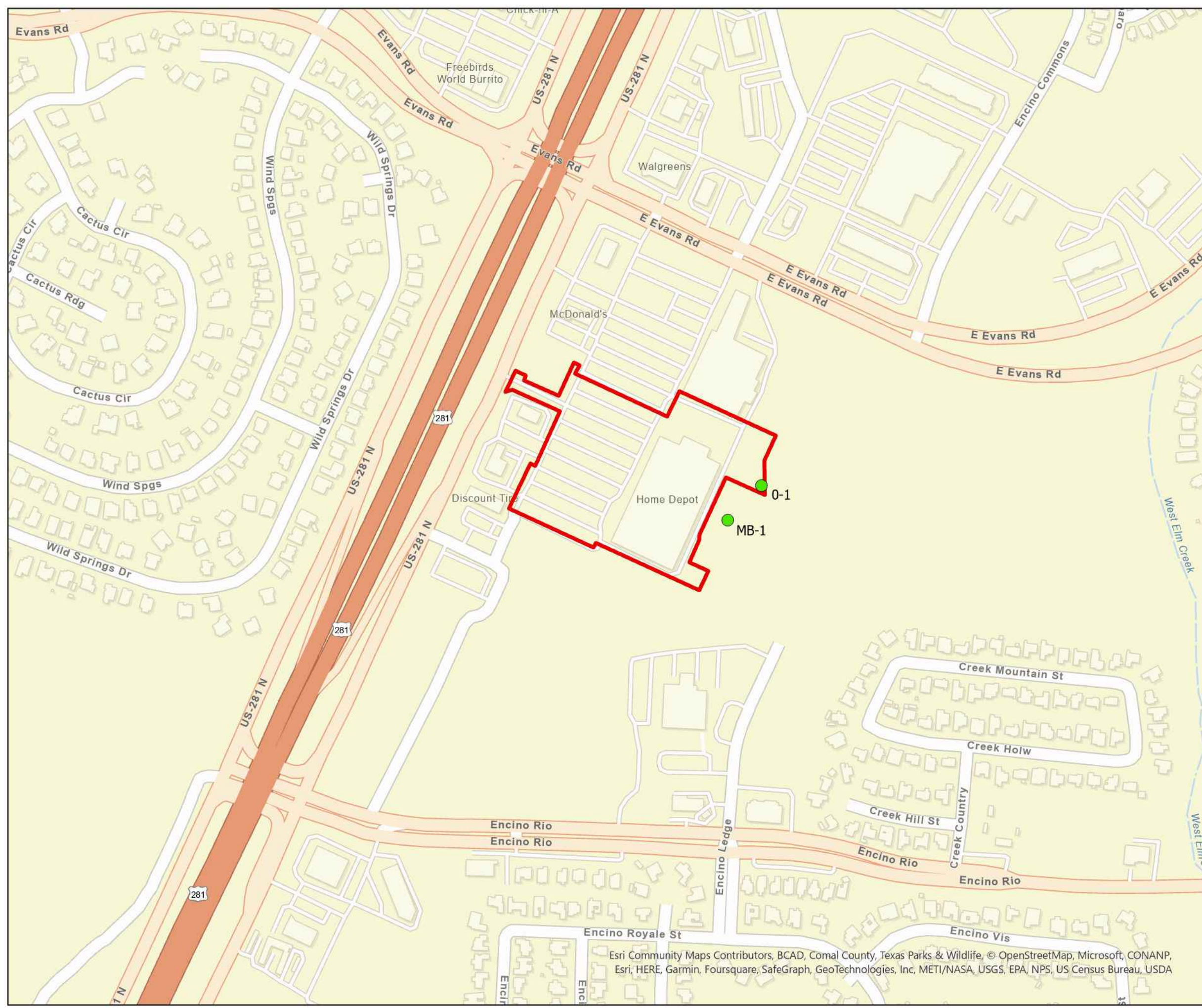
Site is primarily paved with Concrete and Asphalt constructed over the Cretaceous-age Edwards Limestone. The Edwards Limestone consists of limestone and dolomite; In upper part, cherty, miliolid, shell fragment rudistid limestone, In middle part, dolomite; porous, massive to thin bedded, cherty, collapse breccia, In lower part, miliolid limestone and marl and marly limestone.



TEXAS WATER DEVELOPMENT BOARD



TEXAS WATER DEVELOPMENT BOARD



Esri Community Maps Contributors, BCAD, Comal County, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA



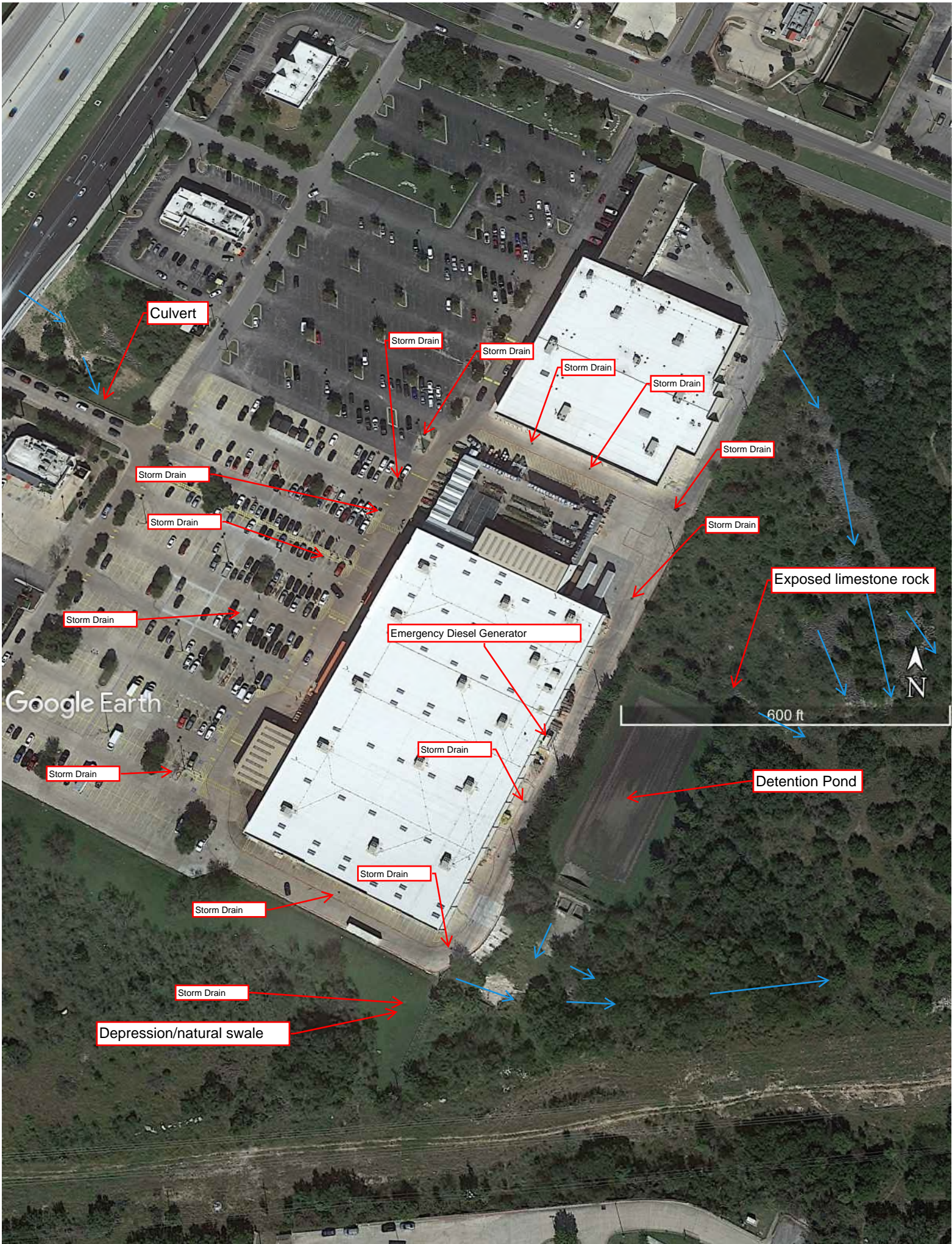
- Geologic Assessment Feature Location
- Property Boundary

Note: Geologic Assessment Feature MB-1
 Lat: 29.6334
 Lon: -98.4543
 Geologic Assessment Feature 0-1
 Lat: 29.63375
 Lon: -98.4539
 See Geologic Assessment Form

Home Depot Store #6550
 Edwards Aquifer Authority
 Bexar County

**GEOLOGIC FEATURE(S)
 SITE MAP**





Culvert

Storm Drain

Storm Drain

Storm Drain

Storm Drain

Storm Drain

Storm Drain

Storm Drain

Storm Drain

Storm Drain

Emergency Diesel Generator

Exposed limestone rock

Google Earth

600 ft

N

Storm Drain

Storm Drain

Detention Pond

Storm Drain

Storm Drain

Depression/natural swale

Photograph Log

Home Depot Store #6550
20740 US HWY 281 North., San Antonio, TX



Photograph: 1

Description: East end of Home Depot Store #6550 Property

Location:
Facing east

Photograph taken by: Kyle DeSantis

Date: 9/26/2023



Photograph: 2

Description: South end of Home Depot Store #6550 property.

Location: Facing east

Photograph taken by: Kyle DeSantis

Date: 9/26/2023

Photograph Log

Home Depot Store #6550
20740 US HWY 281 North., San Antonio, TX



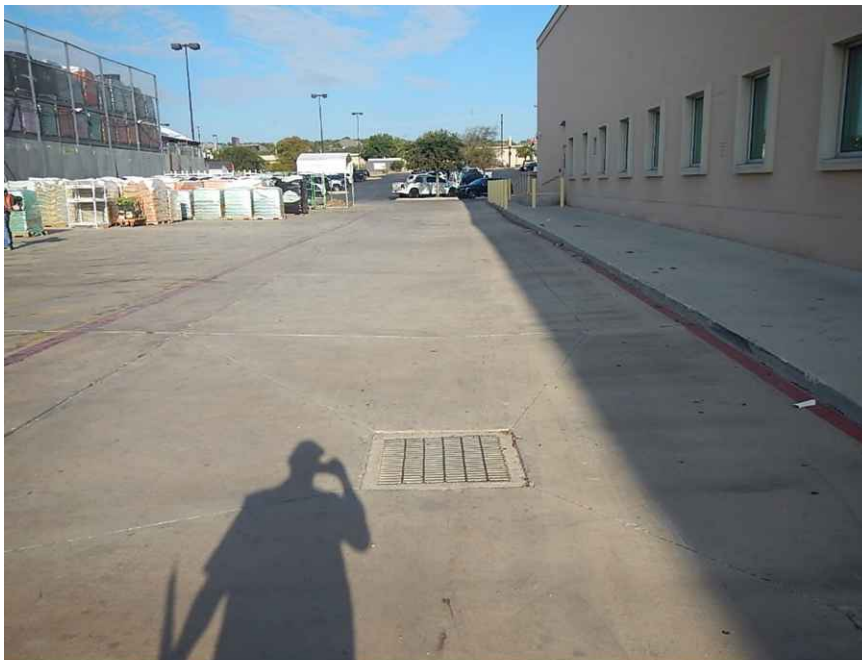
Photograph: 3

Description: Home Depot Store #6550 Property from NE corner.

Location:
Facing southwest

Photograph taken by: Kyle DeSantis

Date: 9/26/2023



Photograph: 4

Description: North end of Home Depot Store #6550 Property.

Location:
Facing West

Photograph taken by: Kyle DeSantis

Date: 7/26/2023

Photograph Log

Home Depot Store #6550
20740 US HWY 281 North., San Antonio, TX



Photograph: 5

Description:
Home Depot Store #
6550 parking lot.

Location:
Facing southwest

**Photograph taken
by:** Kyle DeSantis

Date: 9/26/2023



Photograph: 6

Description:
West side of Home
Depot Store #6550
building,
stormwater drain.

Location:
Facing south

**Photograph taken
by:** Kyle DeSantis

Date: 9/26/2023

Photograph Log

Home Depot Store #6550
20740 US HWY 281 North., San Antonio, TX



Photograph: 7

Description: East of Home Depot Store #6550 property, detention pond.

Location:
Facing south

Photograph taken by: Kyle DeSantis

Date: 9/26/2023



Photograph: 8

Description: Outside of Home Depot Store #6550 property, exposed limestone rock

Location:
Facing northeast on east side of Home Depot Store #6550

Photograph taken by: Kyle DeSantis

Date: 9/26/2023

Photograph Log

Home Depot Store #6550
20740 US HWY 281 North., San Antonio, TX



Photograph: 9

Description: Exposed limestone rock.

Location:
Facing east, east side near Home Depot Store #6550 property

Photograph taken by: Kyle DeSantis

Date: 9/26/2023



Photograph: 10

Description: Drainage culvert on southeast corner, that runs through Home Depot Store #6550 property.

Location:
Facing Southwest

Photograph taken by: Kyle DeSantis

Date: 9/26/2023

Aboveground Storage Tank Facility Plan Application

Texas Commission on Environmental Quality

For Permanent Storage on The Edwards Aquifer Recharge and Transition Zones And Relating to 30 TAC §213.5(e), 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 **Aboveground Storage Tank Facility Plan Application** is hereby submitted for TCEQ review and Executive Director approval. The application was prepared by:

Print Name of Customer/Agent: Paul A. Smith

Date: 11/30/23

Signature of Customer/Agent:



Regulated Entity Name: HD Development Properties LP

Aboveground Storage Tank (AST) Facility Information

1. Tanks and substance stored:

Table 1 - Tank and Substance Storage

<i>AST Number</i>	<i>Size (Gallons)</i>	<i>Substance to be Stored</i>	<i>Tank Material</i>
1	944	Diesel	Steel (Double Wall)
2			
3			
4			

<i>AST Number</i>	<i>Size (Gallons)</i>	<i>Substance to be Stored</i>	<i>Tank Material</i>
5			

Total x 1.5 = 1416 Gallons

2. The AST will be placed within a containment structure that is sized to capture one and one-half (1 1/2) times the storage capacity of the system. For facilities with more than one tank system, the containment structure is sized to capture one and one-half (1 1/2) times the cumulative storage capacity of all systems.

Attachment A - Alternative Methods of Secondary Containment. Alternative methods for providing secondary containment are proposed. Specifications that show equivalent protection for the Edwards Aquifer are attached.

3. Inside dimensions and capacity of containment structure(s):

Table 2 - Secondary Containment

<i>Length (L) (Ft.)</i>	<i>Width (W) (Ft.)</i>	<i>Height (H) (Ft.)</i>	<i>L x W x H = (Ft3)</i>	<i>Gallons</i>
17.48	3.67	3	192.5	1439

Total: 1439 Gallons

4. All piping, hoses, and dispensers will be located inside the containment structure.
 Some of the piping to dispensers or equipment will extend outside the containment structure.
 The piping will be aboveground
 The piping will be underground
5. The containment area must be constructed of and in a material impervious to the substance(s) being stored. The proposed containment structure will be constructed of Steel.
6. **Attachment B - Scaled Drawing(s) of Containment Structure.** A scaled drawing of the containment structure that shows the following is attached:
 Interior dimensions (length, width, depth and wall and floor thickness).
 Internal drainage to a point convenient for the collection of any spillage.
 Tanks clearly labeled.
 Piping clearly labeled.
 Dispenser clearly labeled.

Site Plan Requirements

Items 7 - 18 must be included on the Site Plan.

7. The Site Plan must have a minimum scale of 1" = 400'.
Site Plan Scale: 1" = 125 '.
8. 100-year floodplain boundaries:
- Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.
 - No part of the project site is located within the 100-year floodplain.
 - The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s): See Attached FIRM Map
9. The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Show lots, recreation centers, buildings, roads, etc.
- The layout of the development is shown with existing contours. Finished topographic contours will not differ from the existing topographic configuration and are not shown.
10. All known wells (oil, water, unplugged, capped and/or abandoned, test holes, etc.):
- There are _____ (#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply):
 - The wells are not in use and have been properly abandoned.
 - The wells are not in use and will be properly abandoned.
 - The wells are in use and comply with 16 TAC § 76.
 - There are no wells or test holes of any kind known to exist on the project site.
11. Geologic or manmade features which are on the site:
- All sensitive geologic or manmade features identified in the Geologic Assessment are shown and labeled.
 - No sensitive geologic or manmade features were identified in the Geologic Assessment.
 - Attachment C - Exception to the Geologic Assessment.** A request and justification for an exception to a portion of the Geologic Assessment is attached.
12. The drainage patterns and approximate slopes anticipated after major grading activities.
13. Areas of soil disturbance and areas which will not be disturbed.
14. Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.

15. Locations where soil stabilization practices are expected to occur.
16. Surface waters (including wetlands).
 N/A
17. Locations where stormwater discharges to surface water or sensitive features.
 There will be no discharges to surface water or sensitive features.
18. Legal boundaries of the site are shown.

Best Management Practices

19. Any spills must be directed to a point convenient for collection and recovery. Spills from storage tank facilities must be removed from the controlled drainage area for disposal within 24 hours of the spill.
- In the event of a spill, any spillage will be removed from the containment structure within 24 hours of the spill and disposed of properly.
- In the event of a spill, any spillage will be drained from the containment structure through a drain and valve within 24 hours of the spill and disposed of properly. The drain and valve system are shown in detail on the scaled drawing.
20. All stormwater accumulating inside the containment structure will be disposed of through an authorized waste disposal contractor.
- Containment area will be covered by a roof.
- Containment area will not be covered by a roof.
- A description of the alternate method of stormwater disposal is submitted for the executive director's review and approval and is attached.
21. **Attachment D - Spill and Overfill Control.** A site-specific description of the methods to be used at the facility for spill and overfill control is attached.
22. **Attachment E - Response Actions to Spills.** A site-specific description of the planned response actions to spills that will take place at the facility is attached.

Administrative Information

23. A Water Pollution Abatement Plan (WPAP) is required for construction of any associated commercial, industrial or residential project located on the Recharge Zone.
- The WPAP application for this project was approved by letter dated _____. A copy of the approval letter is attached at the end of this application.
- The WPAP application for this project was submitted to the TCEQ on _____, but has not been approved.
- A WPAP application is required for an associated project, but it has not been submitted.

- There will be no building or structure associated with this project. In the event a building or structure is needed in the future, the required WPAP will be submitted to the TCEQ.
 - The proposed AST is located on the Transition Zone and a WPAP is not required. Information requested in 30 TAC 213.5 subsection (b) (4)(B) and (C) and (5) is provided with this application. (Forms TCEQ-0600 Permanent Stormwater Section and TCEQ-0602 Temporary Stormwater Section or Stormwater Pollution Prevention Plan/SW3P).
24. This facility is subject to the requirements for the reporting and cleanup of surface spills and overfills pursuant to 30 TAC 334 Subchapter D relating to Release Reporting and Corrective Action.
25. 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.
26. Any modification of this AST Facility Plan application will require executive director approval, prior to construction, and may require submission of a revised application, with appropriate fees.



Home Depot Store #6550

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR DRAFT FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, A99
	With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee See Notes Zone X
	Area with Flood Risk due to Levee Zone D
OTHER AREAS	NO SCREEN Area of Minimal Flood Hazard Zone X
	Effective LOMRs
	Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
	20.2 Cross Sections with 1% Annual Chance
	17.5 Water Surface Elevation
	Coastal Transect
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
OTHER FEATURES	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary

NOTES TO USERS

For information and questions about this Flood Insurance Rate Map (FIRM), available products associated with this FIRM, including historic versions, the current map date for each FIRM panel, how to order products, or the National Flood Insurance Program (NFIP) in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-6227) or visit the FEMA Flood Map Service Center website at <https://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Flood Map Service Center at the number listed above.

For community and countywide map dates, refer to the Flood Insurance Study Report for this jurisdiction.

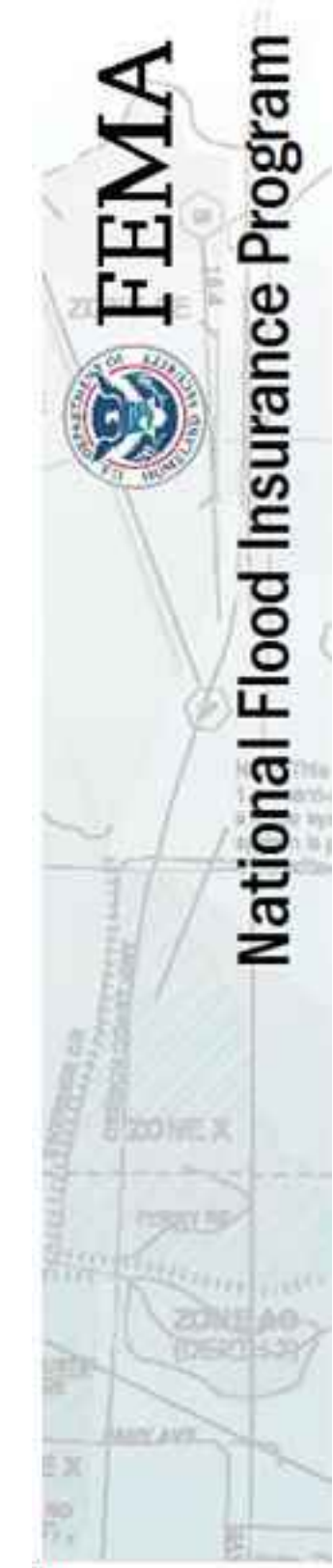
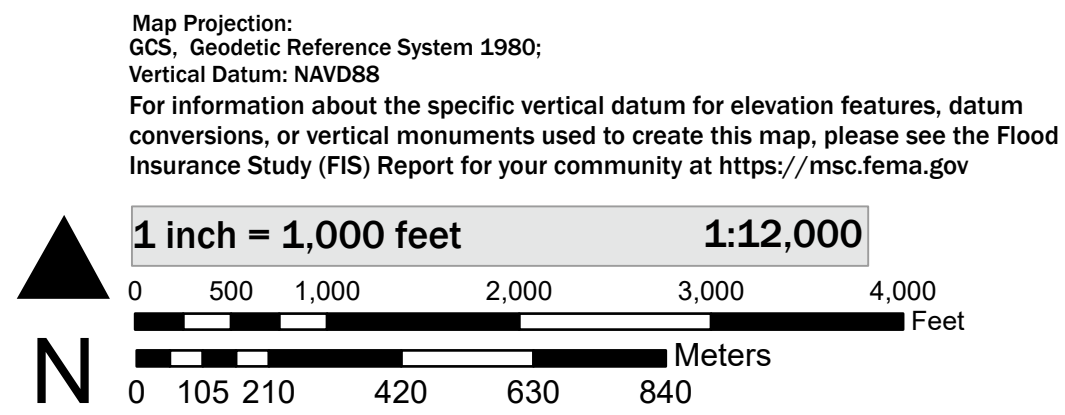
To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Basemap information shown on this FIRM was provided in digital format by the United States Geological Survey (USGS). The basemap shown is the USGS National Map: Orthoimagery. Last refreshed October, 2020.

This map was exported from FEMA's National Flood Hazard Layer (NFHL) on 10/11/2023 2:25 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time. For additional information, please see the Flood Hazard Mapping Updates Overview Fact Sheet at <https://www.fema.gov/media-library/assets/documents/118418>

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards. This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date.

SCALE



**NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP**

PANEL 140 OF 785

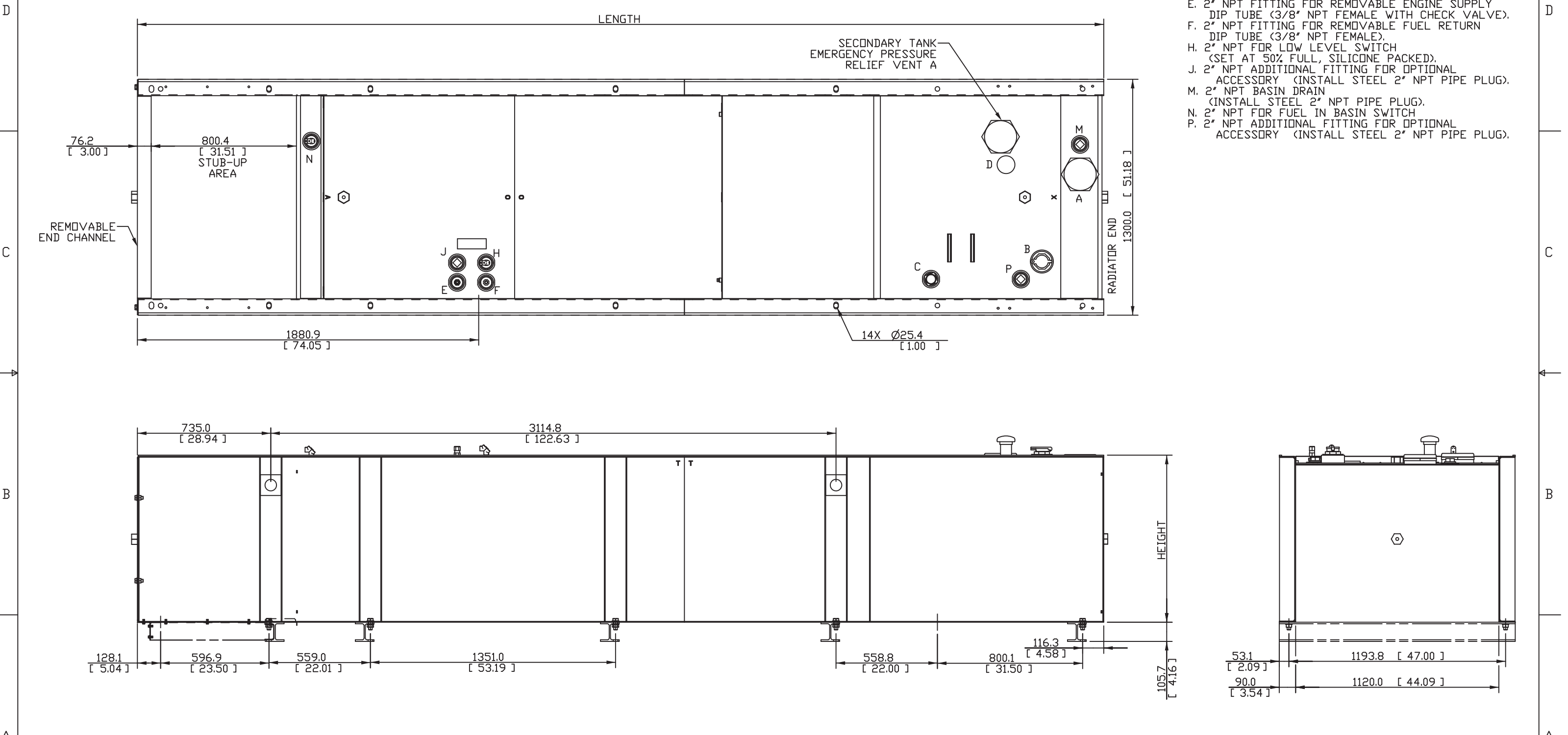
Panel Contains:

COMMUNITY	NUMBER	PANEL
SAN ANTONIO, CITY OF	480045	0140
BEXAR COUNTY	480035	0140

MODEL	CAPACITY L [GAL]	WEIGHT KG [LBS]	HEIGHT MM [IN]	LENGTH MM [IN]	E - VENTS SIZE (QTY)
230-300kW	2102 L [555 GAL]	1242 KG [2738 LBS]	635 MM [25 IN]	5008 MM [197.2 IN]	4 (2)
230-275kW	3573 L [944 GAL]	1851 KG [4081 LBS]	914.4 MM [36 IN]	5325 MM [209.7 IN]	5 (2)

THIS IS AN AUTOMATED TABLE. ALL CHANGES TO THIS TABLE MUST BE MADE IN THE FAMILY TABLE OF THE GENERIC MODEL.

- TANK FITTINGS:
- A. EMERGENCY VENT FITTING PER NFPA 30 WITH VENT CAPS (QTY 2).
 - B. 2" NPT FUEL FILL FITTING WITH LOCKABLE CAP AND 2" RISER.
 - C. 2" NPT FUEL LEVEL GAUGE FITTING WITH DIRECT READING MECHANICAL GAUGE.
 - D. 2" NPT NORMAL VENT FITTING WITH MUSHROOM VENT CAP AND 5" RISER.
 - E. 2" NPT FITTING FOR REMOVABLE ENGINE SUPPLY DIP TUBE (3/8" NPT FEMALE WITH CHECK VALVE).
 - F. 2" NPT FITTING FOR REMOVABLE FUEL RETURN DIP TUBE (3/8" NPT FEMALE).
 - H. 2" NPT FOR LOW LEVEL SWITCH (SET AT 50% FULL, SILICONE PACKED).
 - J. 2" NPT ADDITIONAL FITTING FOR OPTIONAL ACCESSORY (INSTALL STEEL 2" NPT PIPE PLUG).
 - M. 2" NPT BASIN DRAIN (INSTALL STEEL 2" NPT PIPE PLUG).
 - N. 2" NPT FOR FUEL IN BASIN SWITCH.
 - P. 2" NPT ADDITIONAL FITTING FOR OPTIONAL ACCESSORY (INSTALL STEEL 2" NPT PIPE PLUG).

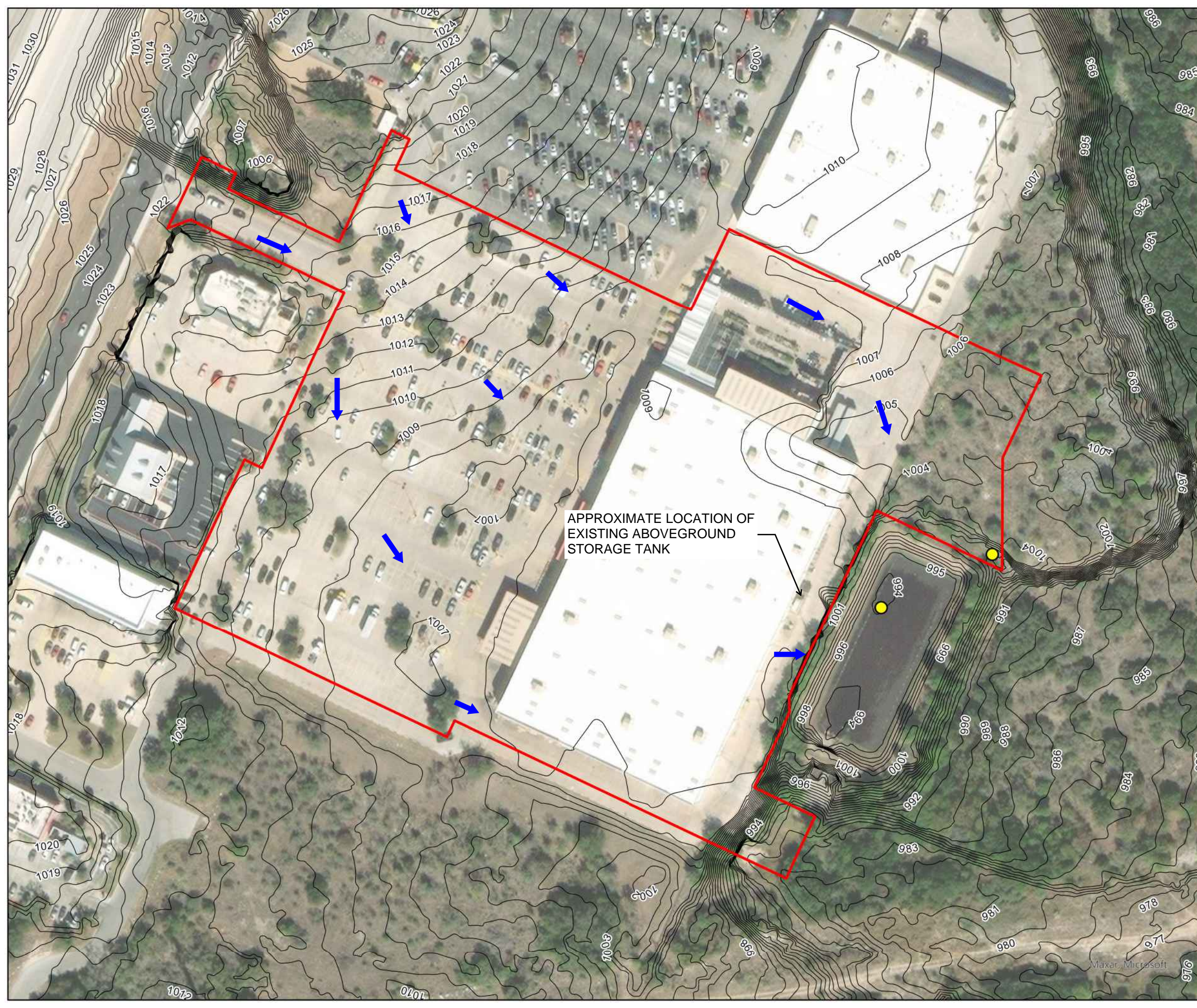


NOTE:
FOR FURTHER TANK DETAIL
SEE INDIVIDUAL DRAWINGS.
230-300KW
JOHN DEERE TIER III
STATE CODE TANK

REV	DATE	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL	BY	UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS	TOLERANCES ARE:	DATE
-	10-27-08	NEW DRAWING [86488-3]	JB2	XX ± 0.25		10-27-08
A	11-18-09	SEE SHEET 1 OF 2. (D-7) 800.4 ADDED.[88481]	GFR	XX ± 1.0		10-27-08
B	10-7-10	(D-8) STATE TANK TABLE ADDED [90099-6]	RJS	XX ± 1.5		10-27-08
C	12-2-11	VIEWS UPDATED [92417-5]	SDS	ANGLES ± 0° 30'	SURFACE FINISH MAX.	10-27-08
D	5-8-12	SEE SHEET 3, (D-8) 300 KW MOVED TO SHEET 3, (D-3) FITTING NOTES REVISED [13297]	JB2	THIRD ANGLE PROJECTION		10-27-08

DIMENSIONS IN [] ARE ENGLISH EQUIVALENTS.

KOHLER CO. METRIC PRO-E	
POWER SYSTEMS, KOHLER, WI 53044 U.S.A.	
THIS DRAWING IN DESIGN AND DETAIL IS KOHLER CO. PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	
TITLE DIMENSION PRINT	
SCALE 0.10	CAD NO.
DWG NO. ADV-7645	SHEET 2 OF 3



Legend

- GeologicFeature_6550
- ▭ Site Boundary
- 2017 SARA Contours
- ➔ Surface Runoff Flow Direction

NOTES:
 1. Contour data was downloaded from San Antonio River Authority and was last updated in 2017.
 2. Bexar County Appraisal District parcels were downloaded and last updated in 2021.
 3. Geologic Feature location is approximate. See Geologic Assessment for additional detail.

Home Depot Store #0588
 Edwards Aquifer Authority
 Bexar County

**F-0575
 Site Plan**

Spill and Overfill Control

Home Depot uses document SAF 09-65 from their Standard Operating Procedures (SOP) concerning environmental matters. For all spill responses within their stores procedures for spills and unknown materials is on page 48 and 49 of the Home Depot SOP SAF 09-65 document. Pages are included in the next two pages.

Procedures for Spills and Unknown Materials

Overview

Hazardous waste can be generated from spills of hazardous materials. On occasion, a material may be abandoned in a parking lot. Associates who discover a spill will begin a procedure to isolate the spill or unknown material.

Unknown material, product outside building, or more than one product in a spill

If an unknown material is found, product or a spill is found outside of the building, or more than one product or material is present within a spill, do the following.

Step	Action
Associate	
1	Isolate the item from customers and associates with a barricade gate.
2	Immediately call a Designated HHM Associate.
Designated HHM Associate	
3	Call 3E for instructions on proper handling.

Spills found

If a spill is found inside the store, an associate and Designated HHM Associate must do the following.

Step	Action
Associate	
1	Isolate the item from customers and associates with a barricade gate.
2	Immediately call a Designated HHM Associate.
Designated HHM Associate	
3	Identify the product using the HHMA system. If the packaging or product information is not legible, obtain the information on the label of the same product that was spilled (including SKU and UPC). If the item cannot be identified or the system prompts the user, contact 3E for instructions to manage the spill.
4	Determine whether the remaining product can be sold as a markdown (labels and warnings must be legible). For all products that are spilled or managed as a waste, ensure markdown procedures are followed.
5	Determine if an evacuation is warranted and order accordingly. An evacuation is warranted if there is any immediate danger to our associates or customers (for more information, see Safety/LP SOP SAF 09-05 Emergencies). 3E can provide guidance, as needed.
6	Review the HHMA system instructions and instruct the associate to get the following: <ul style="list-style-type: none"> • Spill Kit • Appropriate PPE as instructed by the HHMA system • HHMA system generated label from the printer • Appropriate container and liner as instructed by the HHMA system generated label • Pouch to place the label on the appropriate container

Step	Action
7	Either handle or instruct the associate to: <ul style="list-style-type: none"> • Put on appropriate PPE as instructed by HHMA system • Clean up spill (using a broom, absorbent, and dust pan) • Place absorbent and spilled materials in a LINED CONTAINER • Twist the liner closed and, whenever possible, tie a knot to close it • Remove PPE and put in the container on top of the liner • Restock the Spill Kit
8	Lastly, the Designated HHM Associate must: <ul style="list-style-type: none"> • Close the container • Clear the spill area as safe for employees and customers to return • Place the container in the proper zone of CSA as instructed by the HHMA system generated label • Ensure the container is logged into the Hazardous Waste Inventory Log

Spill Kit/equipment locations

To complete the spill procedures, associates and Designated HHM Associates will need Spill Kits that provide the tools to clean up the spill. Spill kits are located at the CSA, TRC, Paint Department, Front End, and the Garden Department. There also must be a fully charged fire extinguisher in each of these locations in case of emergency. Following the use of the spill kit, an associate must restock the kit immediately.

Assembling a Spill Kit

Assemble spill kit items from ARIBA and store merchandise. Restock the kit as needed. The kit requires the following items:

Item	Quantity/Size
Yellow Spill Kit Container	50 gallon
Single-use Nitrile Gloves	1 box
Safety Glasses	1 pair
Absorbent	One 10-lb. bag of Absorbent
Clear Liners	1 roll
Mild Cleaner	1 unit (such as Simple Green)
Broom	1
Dust Pan	1
Shovel	1

All spill kits must have a list of contents taped to the inside of the container lid using a Spill Kit Content Checklist located on myApron > myDepartments > Asset Protection > Environmental > Tools.

Fire extinguisher equipment

Each store must have one 10 or 20-pound, fully charged ABC fire extinguisher in the CSA, TRC, Paint, Front End, and Garden Departments. The fire extinguisher must be available within 10 feet of the red flammables cabinet in the CSA and within 10 feet of waste Satellite Storage Areas in the TRC, Paint, and Garden Departments.

Permanent Stormwater Section

Texas Commission on Environmental Quality

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

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

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

Signature

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

Print Name of Customer/Agent: Michelle A. O'Brien

Date: 3/1/24

Signature of Customer/Agent



Regulated Entity Name: HD Development Properties LP

Permanent Best Management Practices (BMPs)

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

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

- A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is: _____
- N/A
3. Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.
- N/A
4. Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.
- The site will be used for low density single-family residential development and has 20% or less impervious cover.
- The site will be used for low density single-family residential development but has more than 20% impervious cover.
- The site will not be used for low density single-family residential development.
5. The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.
- Attachment A - 20% or Less Impervious Cover Waiver.** The site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is attached.
- The site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.
- The site will not be used for multi-family residential developments, schools, or small business sites.
6. **Attachment B - BMPs for Upgradient Stormwater.**

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

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

Responsibility for Maintenance of Permanent BMP(s)

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

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

BMPs for Upgradient Stormwater

Home Depot (HD) Store #6550 is located within a commercial property area that includes adjacent properties that are located upgradient of the project site boundary. Stormwater runoff that originates upgradient from the site and flows across the site can be captured within the sites stormwater sewer system and best management practices (BMPs), which consists of the following components:

Area Inlets – area inlets are provided in locations where the site final grading allows for local collection of stormwater runoff into a storm sewer concrete box. The area inlets include a cast-iron grating that prevents large debris from entering into the storm sewer system. Grates can be removed to allow for removal or replacement if damaged.

Stormwater Pipes – stormwater pipes connect the area inlet boxes to the rest of the subsurface collection system and allows for stormwater runoff to be conveyed to the lowest downstream point via gravity.

Concrete curbs and gutters – concrete curbs and gutters allow for the stormwater runoff that falls within the catchment area to be redirected to the local area inlets into the stormwater sewer system or via concrete swales formed with final grading within the paved areas towards the lowest downstream point via gravity.

Paved parking lot – the parking lot and surrounding traffic areas are created from formed concrete pavement or from asphaltic concrete pavement. This paved system allows for stormwater runoff and any suspended particles or debris to be conveyed via gravity to the lowest downstream point in either the stormwater sewer system or final grading.

Stormwater detention basin – the stormwater detention basin includes a sediment forebay, concrete walls, inlet from the stormwater sewer system, and an outfall structure to the nearby stormwater system within the Right of Way outside of the limits of the property. The detention basin includes an access ramp to facilitate routine maintenance and operations as well as a perimeter fence.

BMPs for On-site Stormwater

Home Depot (HD) Store #6550 is located within a commercial property area and the development of the property increased the water quantity and peak flow from design storm events, requiring mitigation to be compliant with City of San Antonio development requirements. Stormwater runoff that originates onsite can be captured within the installed stormwater sewer system and best management practices (BMPs), which consists of the following components:

Area Inlets – area inlets are provided in locations where the site final grading allows for local collection of stormwater runoff into a storm sewer concrete box. The area inlets include a cast-iron grating that prevents large debris from entering into the storm sewer system. Grates can be removed to allow for removal or replacement if damaged.

Stormwater Pipes – stormwater pipes connect the area inlet boxes to the rest of the subsurface collection system and allows for stormwater runoff to be conveyed to the lowest downstream point via gravity.

Concrete curbs and gutters – concrete curbs and gutters allow for the stormwater runoff that falls within the catchment area to be redirected to the local area inlets into the stormwater sewer system or via concrete swales formed with final grading within the paved areas towards the lowest downstream point via gravity.

Paved parking lot – the parking lot and surrounding traffic areas are created from formed concrete pavement or from asphaltic concrete pavement. This paved system allows for stormwater runoff and any suspended particles or debris to be conveyed via gravity to the lowest downstream point in either the stormwater sewer system or final grading.

Stormwater detention basin – the stormwater detention basin includes a sediment forebay, concrete walls, inlet from the stormwater sewer system, and an outfall structure to the nearby stormwater system within the Right of Way outside of the limits of the property. The detention basin includes an access ramp to facilitate routine maintenance and operations as well as a perimeter fence.

Barry R. McBee, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
John M. Baker, *Commissioner*
Dan Pearson, *Executive Director*



Home Depot #6550
Form 0600
Attachment F

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

July 3, 1996

Mr. Charles Corson
Wolverine Equities Company 96A L.P.
6750 LBJ Freeway, Suite 1100
Dallas, TX 75240

Re: EDWARDS AQUIFER, Bexar County
PROJECT: Wolverine Subdivision Unit-2, Located at the northeast intersection of IH 10 and De Zavala Road, extending along the northern ROW of De Zavala to the intersection Vance Jackson. San Antonio, Texas.
TYPE: Request for Approval of Organized Sewage Collection System (SCS); 30 Texas Administrative Code (TAC) §313.5; Edwards Aquifer Protection Program.

Dear Mr. Corson:

The Texas Natural Resource Conservation Commission (TNRCC) has completed its review of the SCS application for the referenced project that was submitted on behalf of Wolverine Equities Company by Larry G. Heimer and received by the San Antonio office on May 16, 1996.

HISTORY

According to TNRCC records this site, a WPAP originally named "IH-10 De Zavala 21.63 & 4.34 Acres Tracts" was previously approved by letter dated May 10, 1994. The approval was for clearing and mass grading of the two (2) tracts. No other construction was approved by the May 10, 1994 letter.

97.00
An additional WPAP approval for the site was granted by the TNRCC on January 2, 1996, for "Incredible Universe". The approval for this site was granted for the purpose of retail development and did not include authorization for construction in any other form other than retail development as indicated in the original "Incredible Universe Submittal".

TNRCC records do not indicate previous SCS approval.

REPLY TO: REGION 13 • 140 HEIMER RD., SUITE 360 • SAN ANTONIO, TEXAS 78232-5042 • AREA CODE 210/490-3096

P.O. Box 13087 • Austin, Texas 78711-3087 • 512/239-1000

Mr. Charles Corson
July 3, 1996
Page 2

PROJECT DESCRIPTION

That portion of the proposed sewage collection system which is contained within the Edwards Aquifer Recharge Zone (EARZ) consists of approximately 878.8 linear feet of 8-inch, (SDR 26) gravity sewer line with appurtenances. This proposed sewage collection system will provide service for approximately 2.8 acres of commercial property. The proposed sewage collection system will be owned, operated, and maintained by the San Antonio Water System. The proposed sewage collection system will be connected to wastewater lines for conveyance to the existing Leon Creek Wastewater Treatment Plant for treatment and disposal.

GEOLOGY ON SITE

According to the geologic assessment included with the submittal, and a TNRCC WPAP approval letter dated May 10, 1994, the referenced project has originally been approved for mass grading and the acceptance of fill material. The fill material was used with the intention of raising the property elevation in anticipation of future commercial development. At the time of the initial proposed site grading approval, no significant potential recharge features were identified.

The site investigation of May 24, 1996, performed by the San Antonio office, revealed that mass grading and the deposit of fill material have been conducted in accordance with the May 10, 1994 TNRCC approval letter and no additional construction has been initiated.

APPROVAL

The plans and specifications have been reviewed for compliance with 30 TAC §317, Design Criteria for Sewerage Systems which indicates the minimum design requirements compatible with existing state statutes pertaining to effluent quality, and 30 TAC §313.5 which sets forth the specific requirements relating to the construction of sanitary sewage collection systems located on the recharge zone of the Edwards Aquifer.

The proposed plans generally comply with the minimum requirements of the TNRCC's Edwards Aquifer Protection Program. Approval of the plans and specifications for the construction of the referenced project is hereby granted, subject to the specific conditions listed below and with the understanding that such construction shall be in accordance with City of San Antonio (except where modified in the project's plans and specifications) and the aforementioned design criteria.

Failure to comply with any of the aforementioned special conditions of approval is a violation of these rules. Pursuant to §26.136 of the Texas Water Code, violations of these rules may result in administrative penalties of up to \$10,000 for each act of violation and for each day of violation.

Mr. Charles Corson
July 3, 1996
Page 3

SPECIAL CONDITIONS OF APPROVAL

1. If any potential recharge features are encountered during sewer line trenching a geologist shall evaluate the significance of the features. The evaluation shall include representative photographs and a description of the feature forwarded to the San Antonio office. Engineering plans must be submitted by a Texas Registered Professional Engineer which insure the structural integrity of the sewage collection system crossing the features. Construction in the vicinity of the features may only continue with written approval from the TNRCC.

STANDARD CONDITIONS OF APPROVAL

1. In all cases, the appropriate bedding class shall be used to support all anticipated loads (30 TAC §317.2 (a)(5)). Bedding classes shall be equivalent to that described in ASTM D-2321 for semi-rigid and flexible pipe or ASTM C-12 for rigid pipe.
2. Where PVC sewer lines cross water mains, and the separation distance is 9 feet or less, the following requirements shall apply:
 - A. the separation distance shall not be less than 6 inches;
 - B. pipe and joints shall be pressure rated to a minimum of 150 psi;
 - C. sewer lines shall be located beneath the water mains unless otherwise approved by the TNRCC and/or the Texas Department of Health.
3. All ductile iron pipe used in this system shall be corrosion protected on both the interior and exterior surfaces. All corrosion protection materials shall be applied and installed in such a manner as to maintain a continuously protected surface after final pipe installation.
4. For gravity collection systems, all PVC pipe must have a Standard Dimension Ratio (SDR) of 35 or less. For all pressurized sewer systems, all PVC pipe must have a SDR of 26 or less. All sewer pipes must have compression or mechanical joints, with the exception of private service laterals, in which case solvent weld joints may be used if the pipe diameter is less than six inches.
5. Private service laterals connecting to this system shall be inspected prior to covering to certify that they have been constructed in conformance with the applicable provisions of 30 TAC §313.5. Upon request, copies of this certification shall be forwarded to the San Antonio office in accordance with 30 TAC §313.5(c)(9).

Mr. Charles Corson
July 3, 1996
Page 4

6. Sewer lines that bridge caverns, sinkholes, or solution features shall be constructed in a manner that will maintain the structural integrity of the pipe. 30 TAC §313.4(d)(2) requires that when such geologic features are encountered, all regulated activities near the significant recharge feature must be immediately suspended and the owner/developer shall immediately notify the San Antonio office. No construction in the area of the feature may resume until the Executive Director has reviewed and approved the methods proposed to protect the aquifer from any potential adverse impacts.
7. To be in compliance with 30 TAC §313.5(c)(1), all manholes must be watertight with watertight rings and covers. Wherever the manholes are located within the 100 year floodplain, the manhole covers shall have gaskets and be bolted. If more than three gasketed manholes are in sequence and below the 100 year floodplain elevation, an alternative means of venting shall be provided as specified in 30 TAC §317.2(c)(5)(F).
8. 30 TAC §317.2 (c)(5)(B) specifies that the maximum manhole spacing shall conform to State Design Criteria. Please note that for 6-inch to 15-inch inside diameter gravity sewer lines, the maximum distance is 500 feet. Any exceptions to these specifications require the applicant to provide the San Antonio office documentation indicating that the applicant has the capability of maintaining the lines in proper operating condition.
9. A drop manhole shall be used where the elevation of the inflow sewer line is more than 24 inches above the manhole invert.
10. A deflection test shall be conducted on all flexible and semi-rigid sewer lines after the final backfill has been in place for at least 30 days in accordance with 30 TAC §317.2 (a)(5)(B). The test shall be performed without mechanical pulling devices, and pipe deflection shall not exceed 5%.
11. The San Antonio office shall be notified at least 4 working days in advance of any pre-construction conference.
12. This approval shall not be construed as approval for new connections, increased flow, or significant changes in influent quality that will result in violations of the permit requirements for the treatment facility to which this system connects. **Please note, following this approval of the regulated activities described in the referenced WPAP submittal, any amendment to these activities required by some other regulating authority or desired by the applicant will require the submittal of a WPAP application to amend this approval. And, as indicated in 30 TAC §313.5 and §313.27, an application to amend any approved regulated activity shall include payment of appropriate fees and all information necessary for its review and Executive Director approval.**

Mr. Charles Corson
July 3, 1996
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13. Blasting for sewer line excavation shall be accomplished in accordance with appropriate criteria established by the National Fire Protection Association. Should such blasting damage any already in-place sewer lines or any of its appurtenances, the owner of the sewer system and appurtenances must repair and retest such sewer and its appurtenances immediately. Sand shall not be used for pipe embedment and/or backfill in blasted rock.
14. Certification by a Texas Registered Professional Engineer that the sewage collection system meets or exceeds the requirements of 30 TAC §317.2 (a)(4)(B) shall be provided to the Executive Director in accordance with 30 TAC §313.5 (c)(4). **The copy of this certification shall be submitted to the San Antonio office.**
15. Every five years after the certification required in Item 14 above, the sewage collection system shall be inspected to determine if excessive leakage exists. The method of testing must receive approval from the Executive Director prior to test initiation. The results of such testing shall be certified by a Texas Registered Professional Engineer as having been correctly performed and shall be reported to the San Antonio office along with plans for any corrective action (30 TAC §313.5 (c)(5)).
16. All temporary Erosion and Sedimentation (E&S) controls required at the project shall be installed prior to initiating any other construction on this project.

The appropriate E&S control(s) that shall be used during the construction of the project should be determined as follows: (1) **Silt fences** should be used when the drainage area is less than 2 acres and the slope is less than 10%. (2) **Rock berms with filtration** should be used when the drainage areas are greater than two acres or when the slopes are in excess of 10%. The bottom edge of the filter fabric must be buried at least 4 inches below grade.

17. The TNRCC may monitor stormwater discharges from the site to evaluate the adequacy of the temporary E&S control measures. Additional protection may be required if excessive solids or other contaminants are being discharged from the site.
18. During the course of any construction related to the referenced regulated development, the owner/developer shall comply with all applicable provisions of 30 TAC §313.4. Construction which is initiated and abandoned or will not be completed, shall be returned to a permanent condition such that groundwater in the Edwards Aquifer is protected from future contamination. Additionally, the applicant, **WOLVERINE EQUITIES COMPANY**, shall remain responsible for the provisions and special conditions of this approval until such responsibility is legally transferred to another person or entity. Upon transferal, the new owner shall assume responsibility for all provisions and specific conditions of this approval.

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19. Any sewer lines which are proposed within the 5 year floodplain shall be encased in concrete or shall have the trench capped in concrete, as stated in 30 TAC §313.5.
20. Please note that 30 TAC §313.5(h) states that this approval expires two years from this date unless, prior to the expiration date, construction has commenced on the regulated development.
21. In accordance with 30 TAC §313.4, if this project is determined to fall within a "regulated development" a "Water Pollution Abatement Plan" must be approved by the Executive Director of the TNRCC prior to commencement of any construction. Inquiries regarding abatement plans may be directed to the San Antonio office.

Should clarification of this letter be desired or if we may be of any other assistance, please contact Tom Gutierrez of our San Antonio office at 210/490-3096.

Sincerely,



Dan Pearson
Executive Director

DP/TG/eg

cc: Vickery & Associates
Rebecca Cedillo, San Antonio Water System
Arnulfo Gonzalez, San Antonio Water System
Renee Green, Bexar County Public Works
Rick Illgner, Edwards Underground Water District
TNRCC Field Operations, Austin

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

Michelle A. O'Brien
Print Name

Manager, Regulatory Compliance
Title - Owner/President/Other

of HD Development Properties LP
Corporation/Partnership/Entity Name

have authorized Paul A. Smith
Print Name of Agent/Engineer

of Arcadis U.S., 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:

Michelle O'Brien
Applicant's Signature

11/20/23
Date

THE STATE OF Georgia §
County of Cobb §

BEFORE ME, the undersigned authority, on this day personally appeared Michelle O'Brien 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 20 day of November, 2023.

Connie D. Rockwell
NOTARY PUBLIC

Connie D. Rockwell
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 10-16-2027

Connie D Rockwell
NOTARY PUBLIC
Cobb County, GEORGIA
My Commission Expires 10/16/2027

Inspection, Maintenance, Repair and Retrofit Plan

Home Depot (HD) Store #6550 is located within a commercial property area and the development of the property increased the water quantity and peak flow from design storm events, requiring regular inspection and maintenance if these facilities are to consistently perform up to expectations. Failure to maintain these systems can create increased discharge of pollutants downstream, increased risk of flooding, increased downstream channel instability which increases sediment loadings, potential loss of life and property, and aesthetic or nuisance problems. The following best management practices (BMPs) for operation and maintenance consist of the following components:

Inspections – Regular interval inspections should be performed to ensure the BMP is operating as designed. Annual inspections should be considered with additional inspections following large storm events. Some of the inspection criteria include checking for accumulation of debris and sediment at inlets and outlets. Checking for signs of erosion of side slopes, settlement, or slope failure.

An inspection schedule and checklist along with a maintenance schedule and checklist is appropriate to include to an inspection report. The inspection report should include the date of inspection, name of inspector, and condition of the following percentages:

- vegetation or filter media
- fences or safety devices
- spillways, valves, or other control structures
- embankment, slopes and safety benches
- reservoir or treatment areas
- inlet and outlet channels or structures
- underground drainage
- sediment and debris accumulation in storage and forebay areas
- any nonstructural practices to the extent practicable
- any other item that could affect the proper functioning of the stormwater maintenance (SWM) system

Lastly, the description of needed maintenance. These reports should be maintained by the owner of the facility and be available for review by the local agency.

Maintenance – Regular maintenance can be broken down into two primary categories which are aesthetic/nuisance maintenance and functional maintenance. Maintenance tasks such as painting for graffiti removal and other acts of vandalism, tree pruning, leaf collection, debris removal, and grass cutting will allow for SWM system to maintain appearance and help maintain functional integrity.

Functional maintenance includes two components, preventative maintenance and corrective maintenance. Preventative maintenance will be performed regularly to ensure vegetation over growth, silt, sediment, and debris build up which will prevent erosion and allow for comprehensive inspection. Corrective maintenance will not require regularly scheduled basis. Clogged structures from sediment and/or debris will allow for longer lifespan of structures. This will also include structural repairs such as

damages to inlet/outlets, walls, slopes, embankments, and damage to dams/weirs. This will also include elimination of mosquito breeding areas that could be a nuisance to the public. Access to the SWM facility will also be included to ensure worker access for maintenance and operations.

Repairs – If during inspections will determine if concrete or soil repairs will be necessary.

Retrofit Plan – At times there will be the need to adjust the previous designed plan to ensure BMPs are working properly. Safety features, pond drain, risers of the embankment, grates to prevent wildlife from entering the inlets/outlets, and removal of invasive plant species and regrowing natural species to the area. Any retrofit plans should be reviewed and approved by owner and engineer.

Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: HD Development Properties LP

Regulated Entity Location: 20740 US HWY 281 North, San Antonio, TX 78258

Name of Customer: The Home Depot

Contact Person: Michelle A. O'Brien Phone: (770) 433-8211 ext. 82714

Customer Reference Number (if issued): CN CN-600240659

Regulated Entity Reference Number (if issued): RN RN-105078125

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

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	10.28 Acres	\$ 6,500.00
Sewage Collection System	L.F.	\$
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	1 Tanks	\$ 650.00
Piping System(s)(only)	Each	\$
Exception	Each	\$
Extension of Time	Each	\$

Signature: 

Date: 11/30/23

Application Fee Schedule

Texas Commission on Environmental Quality

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

Water Pollution Abatement Plans and Modifications

Contributing Zone Plans and Modifications

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

Organized Sewage Collection Systems and Modifications

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

Underground and Aboveground Storage Tank System Facility Plans and Modifications

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

Exception Requests

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

Extension of Time Requests

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



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600240659		RN 105078125

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>	
Home Depot Michelle A. O'Brien			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
12. Number of Employees		13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input 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:	2455 Paces Ferry Road., D-4		
City	Atlanta	State	GA
ZIP	30339	ZIP + 4	
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
		michelle_a_obrien@homedepot.com	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)									
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> 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.)									
Home Depot Store #6550									
23. Street Address of the Regulated Entity: <i>(No PO Boxes)</i>		20746 US HWY 281 North							
		City	San Antonio	State	TX	ZIP	78258	ZIP + 4	
24. County		USA							

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

25. Description to Physical Location:									
26. Nearest City				State		Nearest ZIP Code			
<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				
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)			
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)									
Retail									
34. Mailing Address:		20746 US HWY 281 North							
		City	San Antonio	State	TX	ZIP	78258	ZIP + 4	
35. E-Mail Address:									
36. Telephone Number			37. Extension or Code			38. Fax Number (if applicable)			
(210) 494 - 5580						() -			

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 checked="" type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input checked="" 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:	Paul A. Smith, PE			41. Title:	Project Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address		
(210) 469 - 3403		() -	paul.a.smith@arcadis.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:	Arcadis U.S., Inc.		Job Title:	Project Water Engineer	
Name (In Print):	Paul A. Smith			Phone:	(210) 469 - 3403
Signature:				Date:	11/30/23