

# Texas Commission on Environmental Quality

## Edwards Aquifer Application Cover Page

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### 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.

<b>1. Regulated Entity Name:</b> Home Depot Store #0588				<b>2. Regulated Entity No.:</b> RN-105077879					
<b>3. Customer Name:</b> HD Development Properties LP				<b>4. Customer No.:</b> CN-600240659					
<b>5. Project Type:</b> (Please circle/check one)	<input checked="" type="radio"/> New	Modification		Extension	Exception				
<b>6. Plan Type:</b> (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
<b>7. Land Use:</b> (Please circle/check one)	<input type="radio"/> Residential		<input checked="" type="radio"/> Non-residential		<b>8. Site (acres):</b>		11.134		
<b>9. Application Fee:</b>	\$7,150.00		<b>10. Permanent BMP(s):</b>			None			
<b>11. SCS (Linear Ft.):</b>	None		<b>12. AST/UST (No. Tanks):</b>			1			
<b>13. County:</b>	Bexar		<b>14. Watershed:</b>			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](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.

<b>Austin Region</b>			
<b>County:</b>	<b>Hays</b>	<b>Travis</b>	<b>Williamson</b>
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

<b>San Antonio Region</b>					
<b>County:</b>	<b>Bexar</b>	<b>Comal</b>	<b>Kinney</b>	<b>Medina</b>	<b>Uvalde</b>
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 checked="" type="checkbox"/> San Antonio (SAWS) <input type="checkbox"/> Shavano Park	<input type="checkbox"/> Bulverde <input type="checkbox"/> Fair Oaks Ranch <input type="checkbox"/> Garden Ridge <input type="checkbox"/> New Braunfels <input type="checkbox"/> Schertz	NA	<input type="checkbox"/> San Antonio ETJ (SAWS)	NA

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

Paul A. Smith

Print Name of Customer/Authorized Agent

*Paul Smith*

11/28/23

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: 11/28/23

Signature of Customer/Agent:



## Project Information

1. Regulated Entity Name: HD Development Properties LP
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: Home Depot Store #0588  
Mailing Address: 2455 Paces Ferry Road., D-4  
City, State: Atlanta, GA Zip: 30339  
Telephone: (770) 433-8211 ext. 82714 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.

12871 W Interstate 10 San Antonio, TX 78249

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

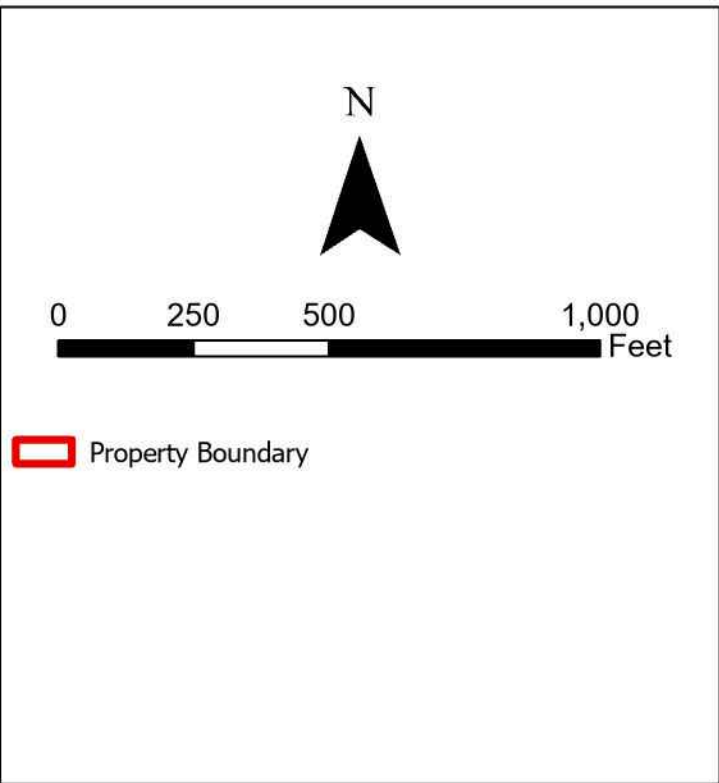
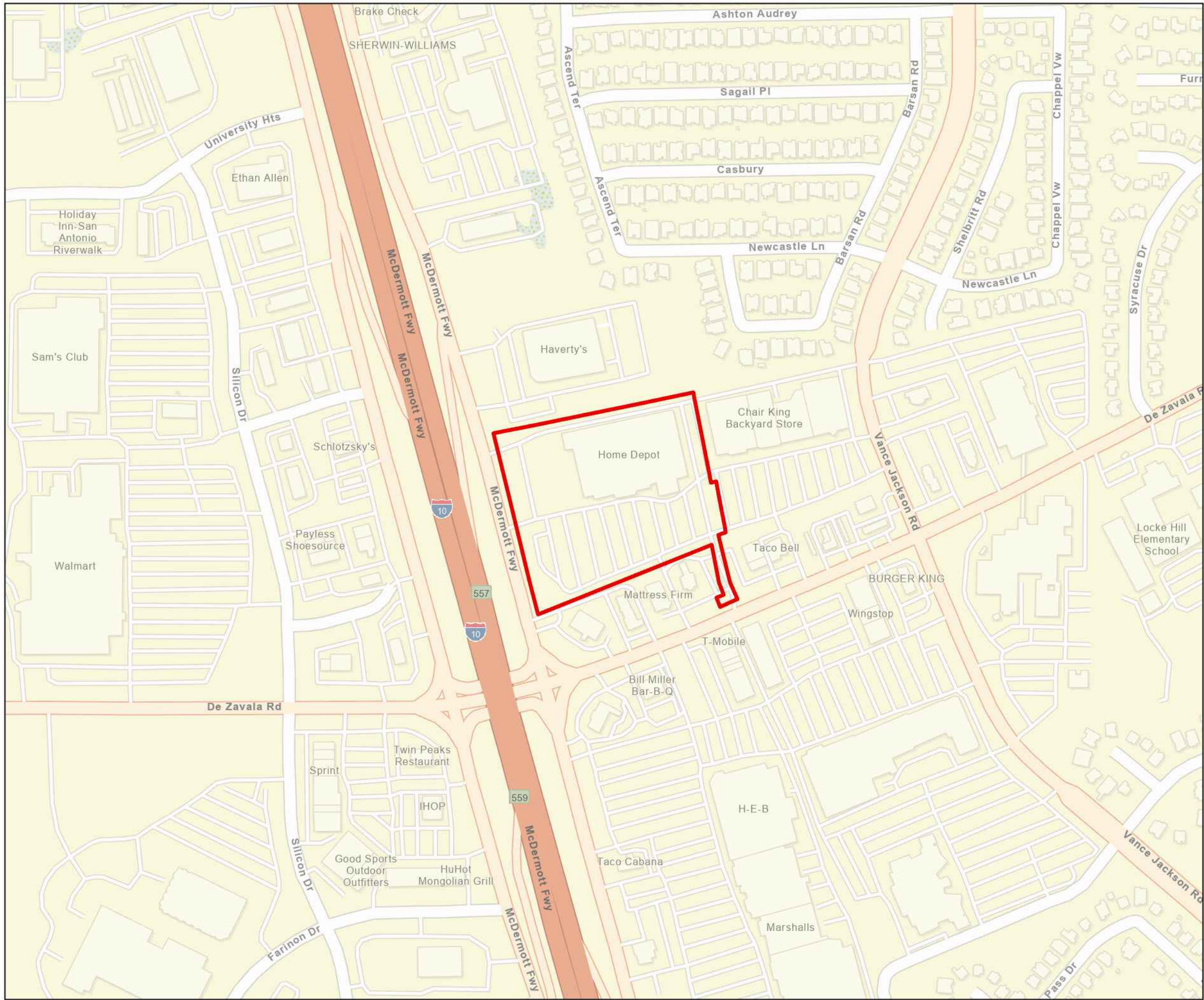
- (3) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41 (b), (c), and (d) of this title.

### ***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.



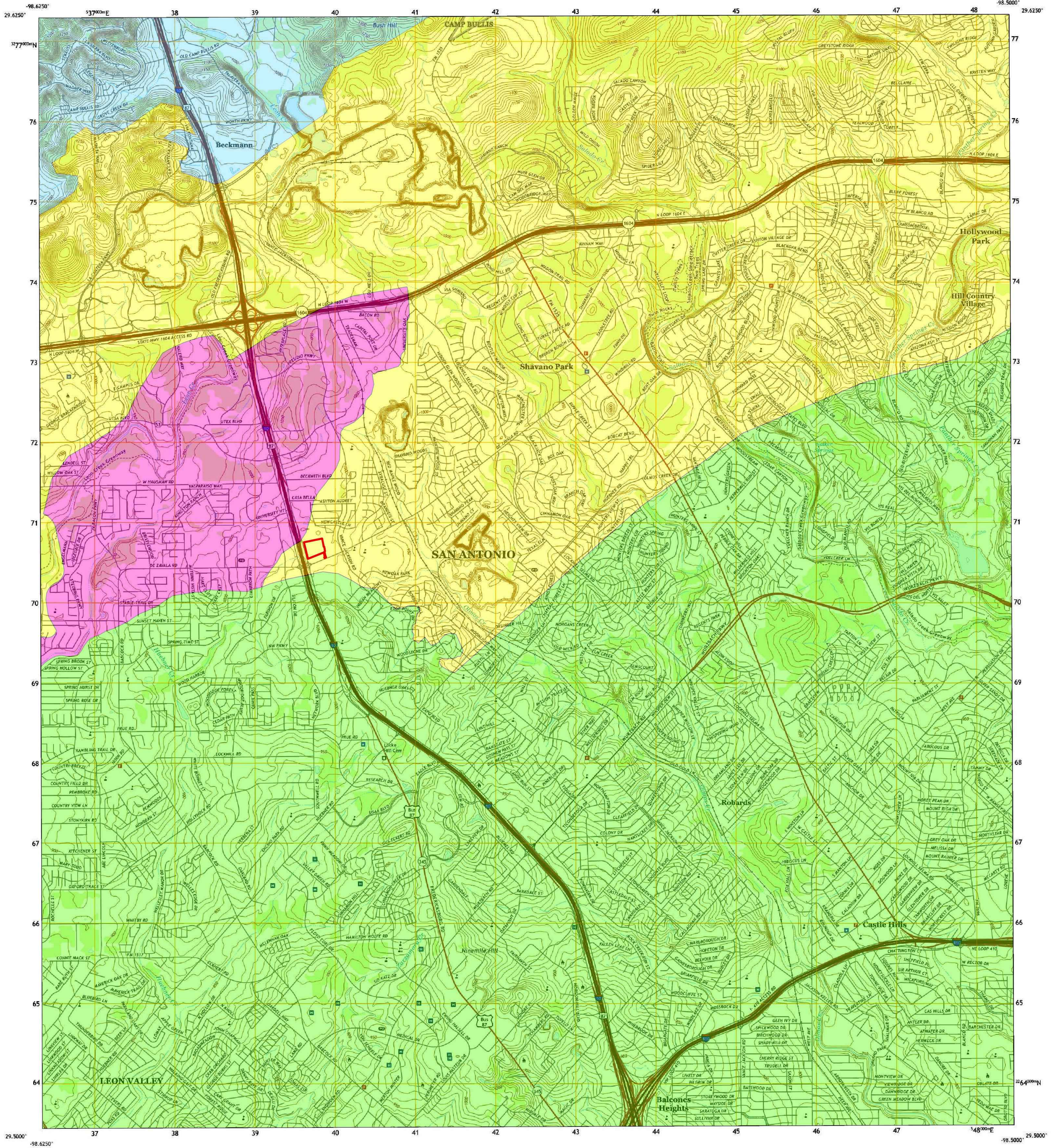


Property Boundary

Home Depot Store #0588  
 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 1:250,000-meter Universal 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.

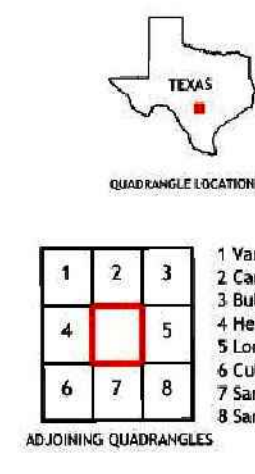
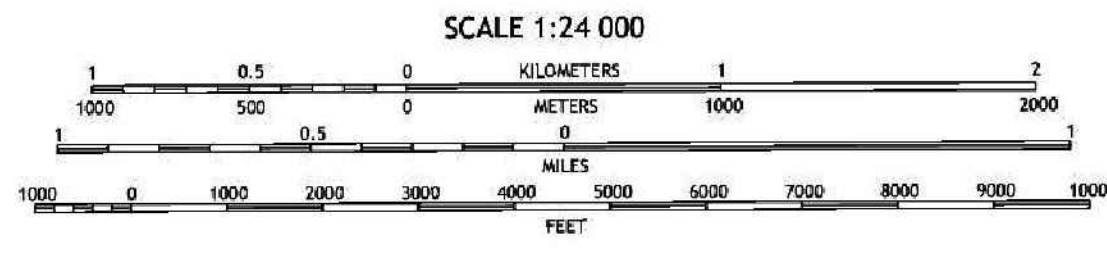
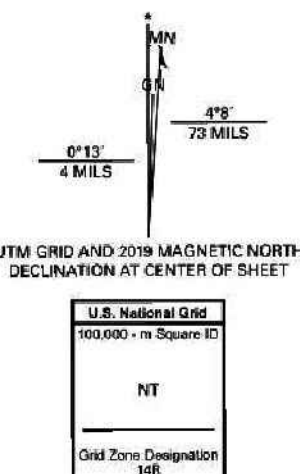


Table with 8 columns and 3 rows listing adjacent quadrangles: 1 Van Roub, 2 Camp Bullis, 3 Balcones, 4 Helotes, 5 Longhorn, 6 Cleburne Hill, 7 San Antonio West, 8 San Antonio East.

ROAD CLASSIFICATION legend: Expressway, Secondary Hwy, Interstate Route, Ramp, Property Boundary, Artesian Zone, Drainage Area, Recharge Zone, Transition Zone, Local Connector, Local Road, 4WD, US Route, State Route.

CASTLE HILLS, TX 2019



## Project Description

Home Depot Store #0588 (HD 0588) 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 south of Anderson Loop and east of Interstate 10 (I-10). The parcel address is 12871 W Interstate 10, San Antonio, Texas 78249. 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 336228 with an area of 11.134 acres. The existing parcel is currently developed and contains approximately 10.52 acres of impervious cover. The location includes a stormwater detention basin sited at the southwest corner of the parcel. The site is zoned Commercial.

The project was originally constructed in 1996 and included an approximately 104,600 sq. ft retail store, parking lot, sidewalks, miscellaneous parking lot planters, electrical improvements, and a natural gas generator.

The generator was upgraded on January 11, 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	29.5659917°	-98.5897806°

# 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: 11/28/23

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): 11.134 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**

<b>Impervious Cover of Proposed Project</b>	<b>Sq. Ft.</b>	<b>Sq. Ft./Acre</b>	<b>Acres</b>
Structures/Rooftops	146,406.92	÷ 43,560 =	3.361
Parking	300,059.31	÷ 43,560 =	6.888
Other paved surfaces	11,831.44	÷ 43,560 =	0.272
<b>Total Impervious Cover</b>	<b>458,297.67</b>	<b>÷ 43,560 =</b>	<b>10.521</b>

**Total Impervious Cover**  $10.521 \div$  **Total Acreage**  $11.134 \times 100 =$  94.5 % 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.

$L \times W =$  \_\_\_\_\_  $\text{Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} =$  \_\_\_\_\_ acres.

10. Length of pavement area: \_\_\_\_\_ feet.

Width of pavement area: \_\_\_\_\_ feet.

$L \times W =$  \_\_\_\_\_  $\text{Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} =$  \_\_\_\_\_ acres.

Pavement area \_\_\_\_\_ acres ÷ R.O.W. area \_\_\_\_\_ acres  $\times 100 =$  \_\_\_\_\_ % 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>10,248.48</u> Gallons/day
<u>      </u> % Industrial	<u>      </u> Gallons/day
<u>      </u> % Commingled	<u>      </u> Gallons/day
TOTAL gallons/day <u>10,248.48</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 #0588 (HD 0588) 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 #0588 (HD 0588) 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 - 1995 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:

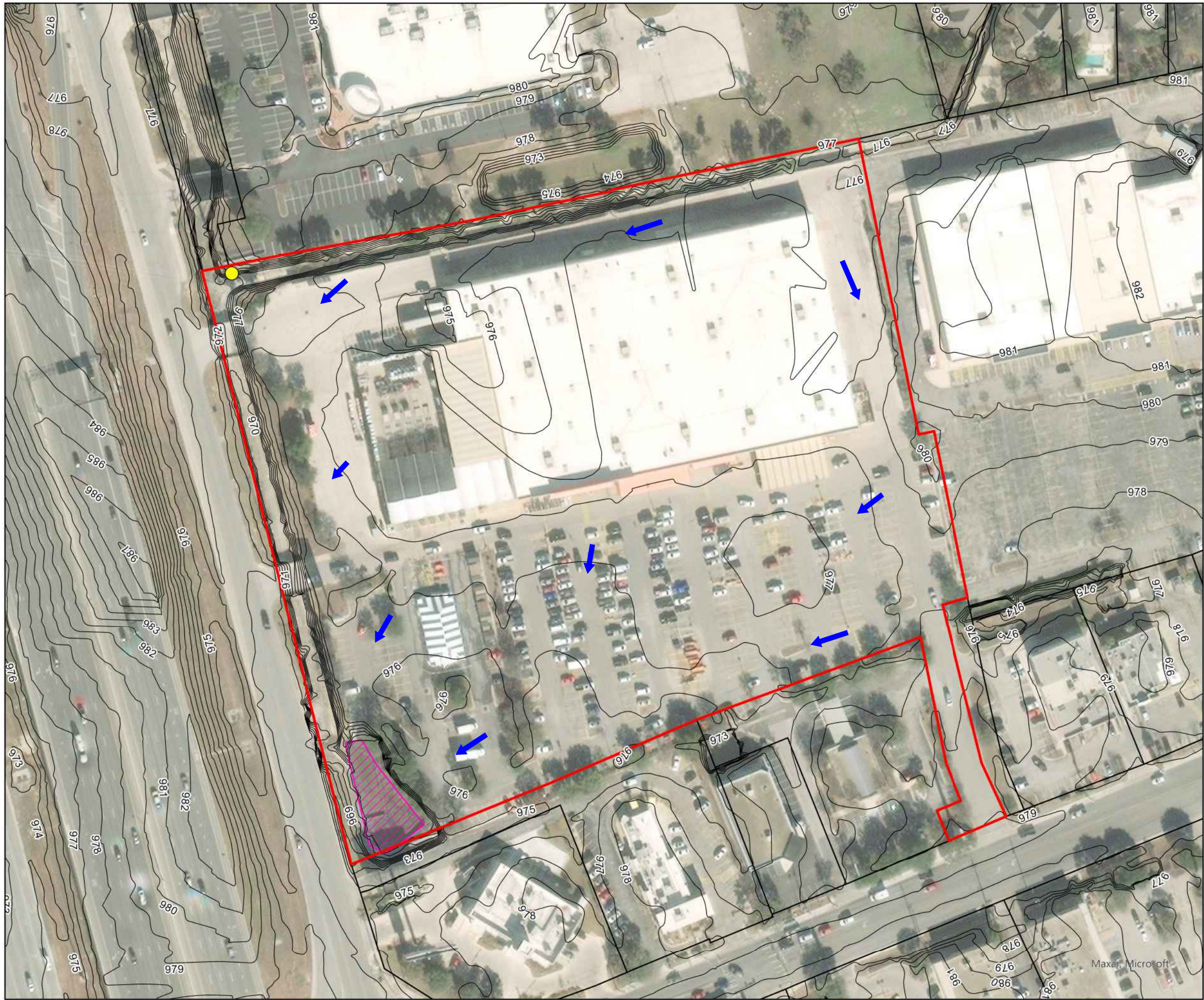
Storm Water Criteria	Pre-Development Condition	Post-Development Condition
Composite Runoff Coefficient (C)	0.35	0.95
Time of Concentration (min)	37.7	13.5
5-year rainfall intensity ( $i_5$ )	3.31	5.565
25-year rainfall intensity ( $i_{25}$ )	4.57	7.745
100-year rainfall intensity ( $i_{100}$ )	5.66	9.665

Storm Water Criteria	Pre-Development Condition	Post-Development Condition
Composite Runoff Coefficient (C)	0.35	0.95
Time of Concentration (min)	37.73	13.53
5-year peak flow (Q <sub>5</sub> ) (cfs)	12.57	57.75
5-year runoff volume (cf)	28,651	48,513
25-year peak flow (Q <sub>25</sub> ) (cfs)	17.37	74.49
25-year runoff volume (cf)	39,612	66,775
100-year peak flow (Q <sub>100</sub> ) (cfs)	21.56	98.20
100-year runoff volume (cf)	49,147	82,491

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.



N



**Legend**

- Site Boundary
- GeologicFeature\_0588
- 2017 SARA Contours
- Existing SW Detention
- 2021 BCAD Parcels
- ← 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 #0588  
12871 W. Interstate 10  
San Antonio, TX 78249

# 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 Bender Telephone: 361-533-2780

Date: 9/26/23 Fax: ---

Representing: Arcadis Firm Reg. No. 50158  
(Name of Company and TBPG or TBPE registration number)

Signature of Geologist:

Kenneth Brander P.G. Lic #1787

Regulated Entity Name: Home Depot Store #0588

## 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

majority of site is covered with concrete or asphalt  
Back side of site (East) has detention Pond.

\* 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 #0588 12871 W. I-10 San Antonio, TX													
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)	DOM	DENSITY (NO/FT)	APERTURE (FEET)	INFILL	RELATIVE INFILTRATION RATE	TOTAL	SENSITIVITY		CATCHMENT AREA (ACRES)	TOPOGRAPHY
						X	Y	Z					<40	>40		<1.6	>1.6		
0-1	29.5652	-98.9189	O	5		5	2			10			N						

\* 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

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 Brander Lic # 1787

Date 9/26/23

Sheet 1 of 1



Ken 9-26-23



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 <sup>1/</sup>

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

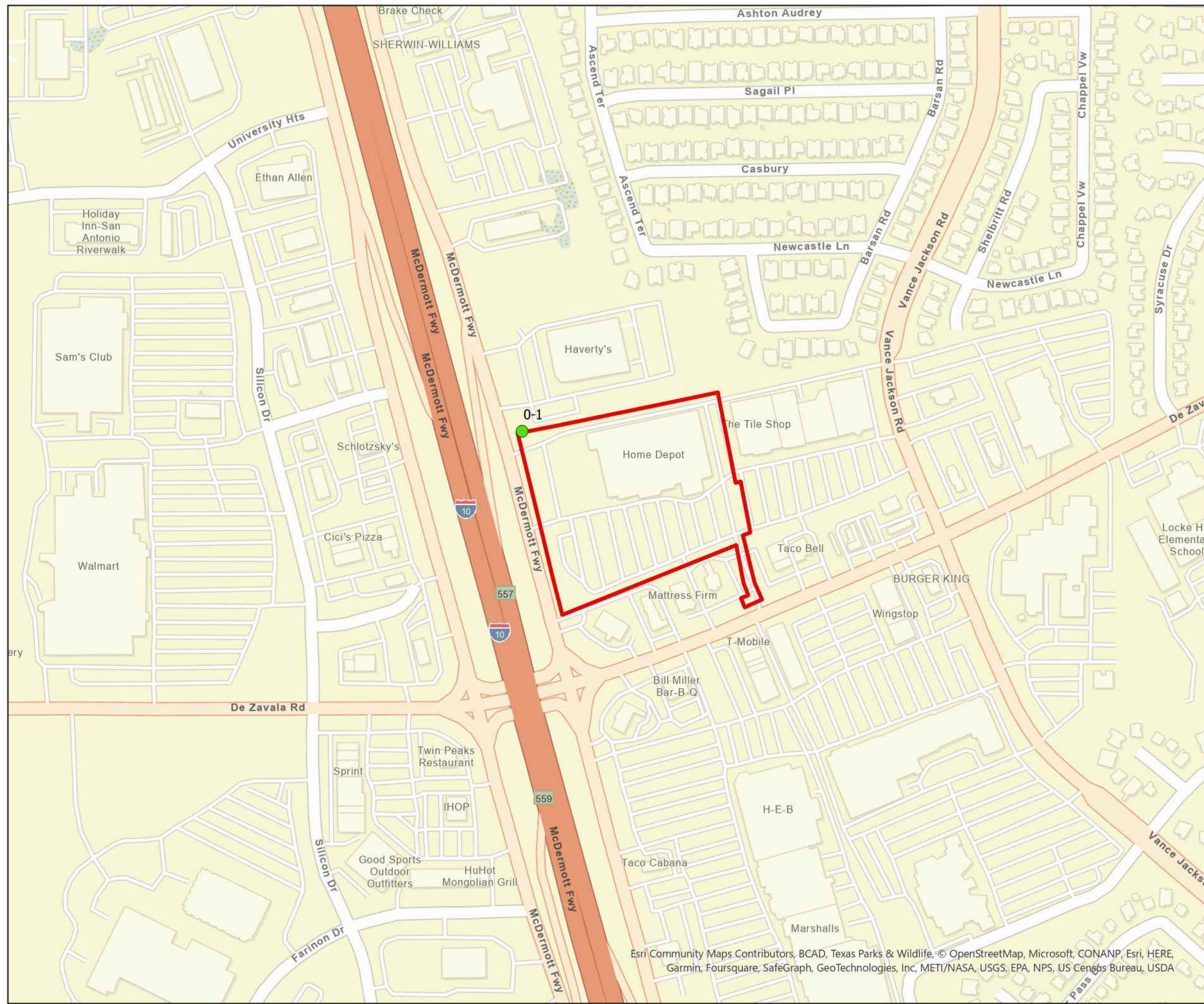
Central Texas platform on the Edwards Plateau

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	Fort Terrett	AQ	Kirschberg evaporite	Not saturated	40-80	Limestone: Dense, porcellaneous 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	AQ		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	CB		30-50	Limestone; hard, dense, clayey, nodular, mottled, stylonitic, some marl.	Subtidal deposits, little porosity and permeability.	
	AQ	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.				
		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.				
		Comanchean and Coahuilan		"Basement sands" Includes Pearsall (Hensell sand member), Sligo, and Hoss-ton 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.		

<sup>1/</sup> Stratigraphy as described by Rose, 1972.

## Attachment C- Site Geology, Home Depot Store #0588, 12871 W. Interstate HWY 10 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.



N

0    250    500    1,000  
Feet

● Geologic Assessment Feature Location  
 □ Property Boundary

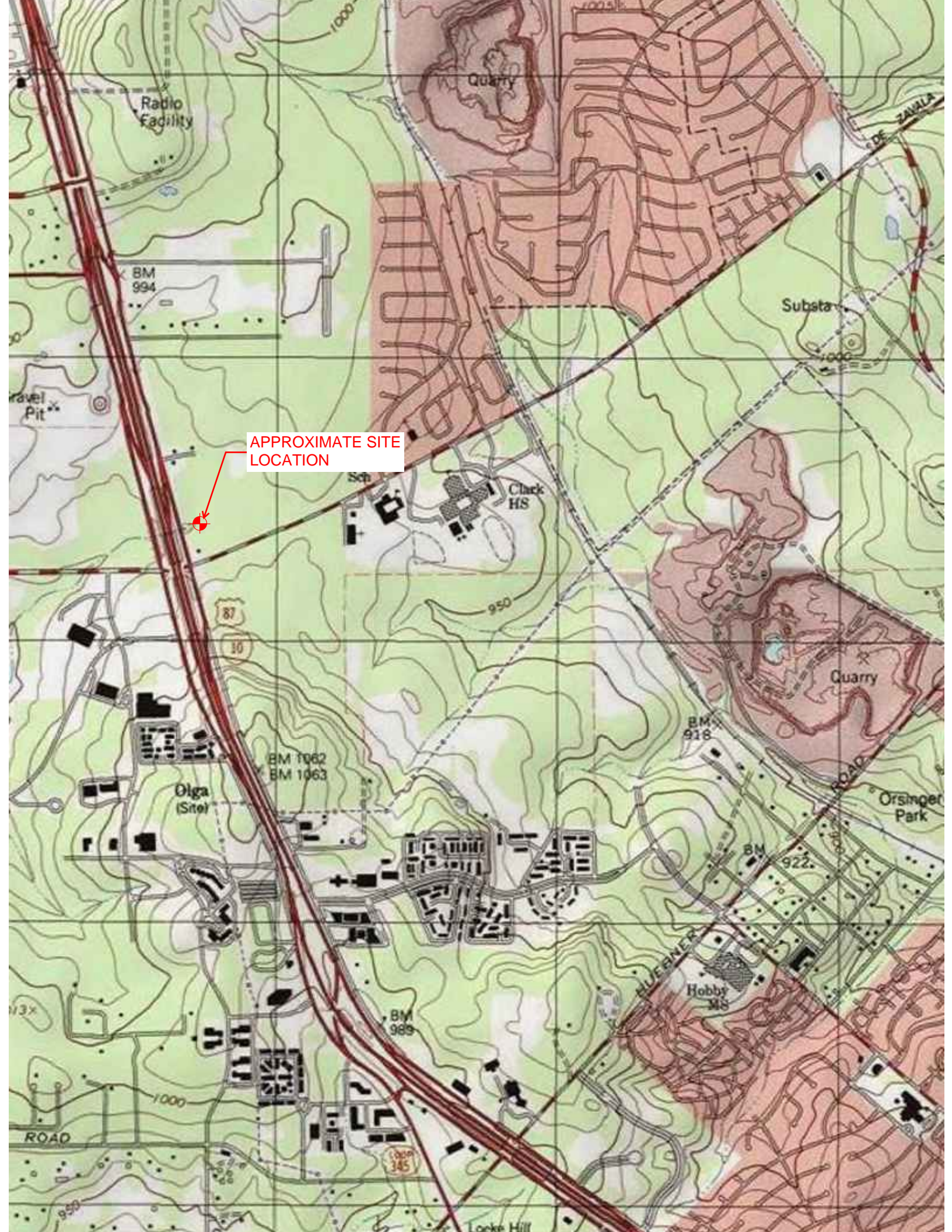
Note: Geologic Assessment feature 0-1 located at  
 Lat: 29.56592  
 Lon: -98.591051  
 See Geologic Assessment Form

Home Depot Store #0588  
 Edwards Aquifer Authority  
 Bexar County

**GEOLOGIC FEATURE(S)  
 SITE MAP**

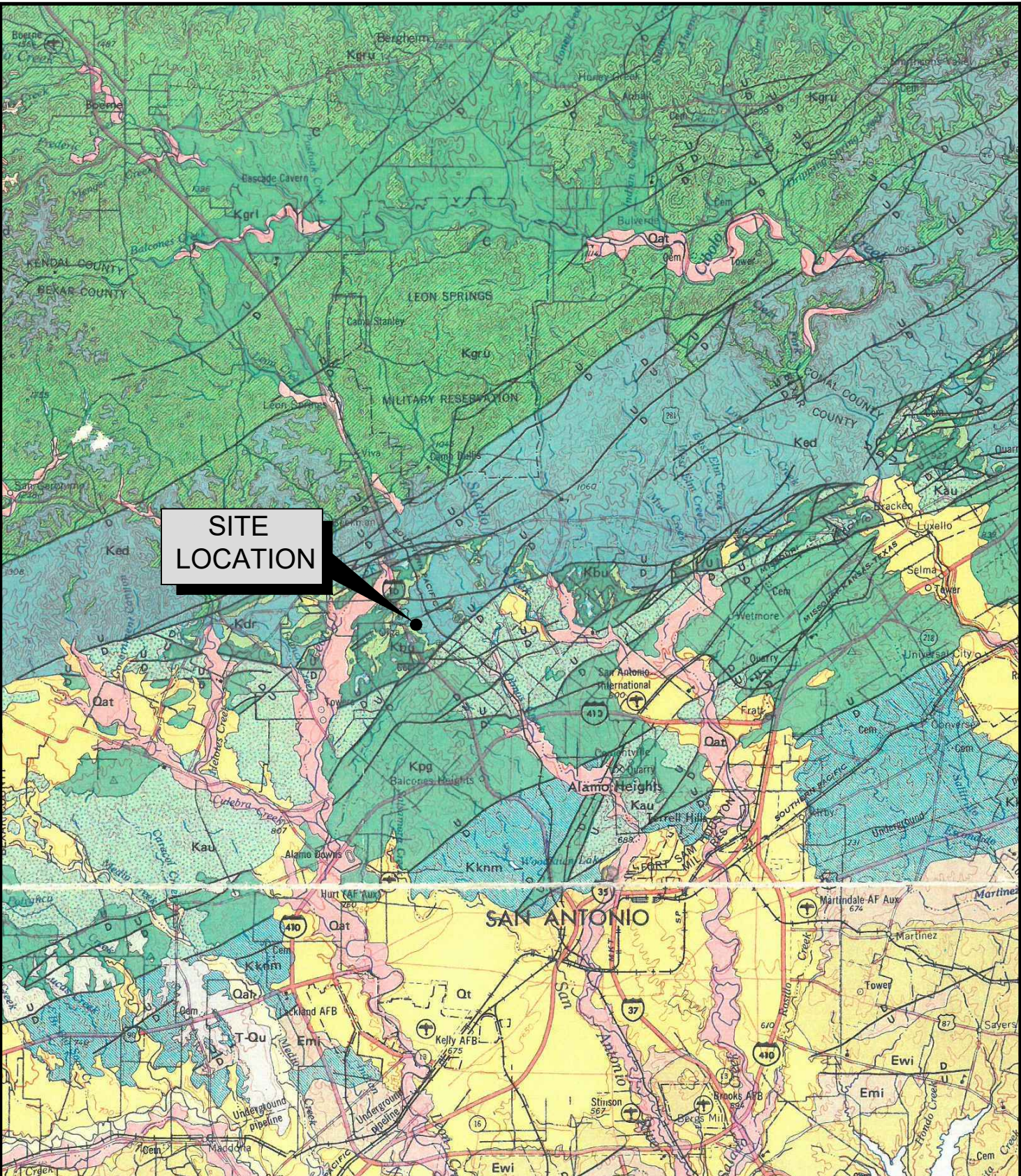


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APPROXIMATE SITE  
LOCATION

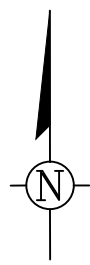
CITY:(Read) DIV:(GROUP:(Read) DB:(Read) TM:(Opt) PIC:(Opt) PW:(Read) LYR:(Opt)ON="OFF"=REF" G:\Active Projects\Home Depot\San Antonio 12871 W IH-10\Figures-Maps\Figure 1A Geologic Map.dwg LAYOUT: MODEL. SAVED: 9/26/2023 11:51 AM ACADVER: 24.0S (LMS TECH) PAGES: 1 OF 1 PLOTTED: 9/26/2023 12:11 PM BY: LEASE, DIANA



**SITE  
LOCATION**

HOME DEPOT STORE #0588  
12871 WEST INTERSTATE 10  
SAN ANTONIO, TEXAS 78249

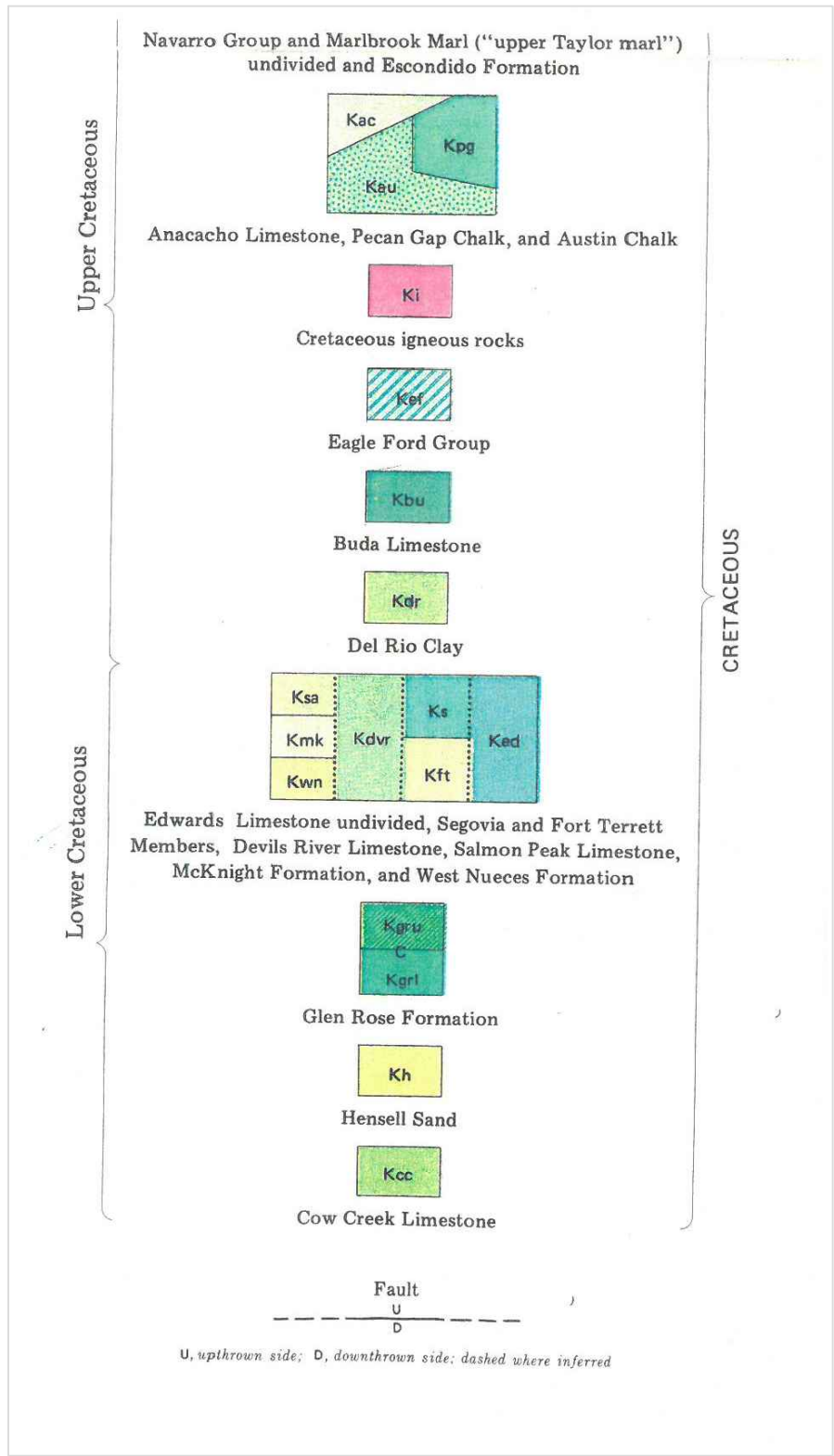
**GEOLOGIC MAP**



0 5-Miles



FIGURE  
**1A**



HOME DEPOT STORE #0588  
 12871 WEST INTERSTATE 10  
 SAN ANTONIO, TEXAS 78249

**GEOLOGIC MAP  
 LEGEND**

ble

Detention pond not associated with Home Depot

Storm Drain

Storm Drain

Storm Drain

Storm Drain

12371 I-10  
Storm Drain

Storm Drain

Storm Drain

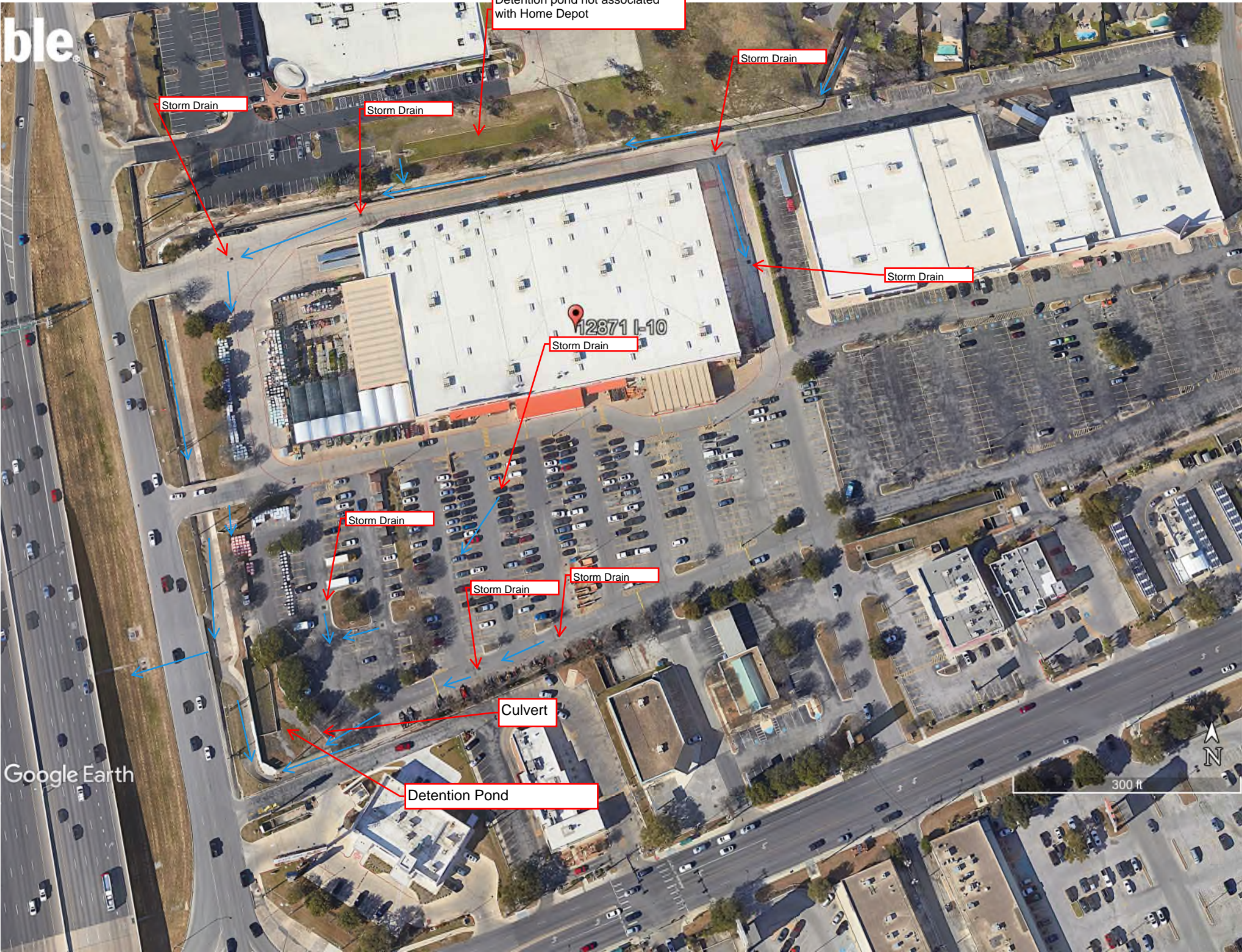
Storm Drain

Culvert

Detention Pond

Google Earth

300 ft



# Photograph Log

Home Depot Store #0588  
12871 W. Interstate 10, San Antonio, TX



**Photograph: 1**

**Description:** South end of Home Depot Store #0588 parking lot

**Location:**  
Facing west

**Photograph taken by:** Kyle DeSantis

**Date:** 9/26/2023



**Photograph: 2**

**Description:** South end of Home Depot Store #0588 property.

**Location:** Facing east

**Photograph taken by:** Kyle DeSantis

**Date:** 9/26/2023



# Photograph Log

Home Depot Store #0588  
12871 W. Interstate 10, San Antonio, TX



**Photograph: 3**

**Description:** Home Depot Store #0588 property.

**Location:**  
Facing northeast

**Photograph taken by:** Kyle DeSantis

**Date:** 9/26/2023



**Photograph: 4**

**Description:**  
Drainage to city ditch in southwest corner of property

**Location:**  
Facing West

**Photograph taken by:** Kyle DeSantis

**Date:** 7/26/2023

# Photograph Log

Home Depot Store #0588  
12871 W. Interstate 10, San Antonio, TX



**Photograph: 5**

**Description:**  
Drainage ditch on west side near Home Depot Store #0588 Property.

**Location:**  
Facing north

**Photograph taken by:** Kyle DeSantis

**Date:** 9/26/2023



**Photograph: 6**

**Description:**  
West side of Home Depot Store #0588 property

**Location:**  
Facing north

**Photograph taken by:** Kyle DeSantis

**Date:** 9/26/2023

# Photograph Log

Home Depot Store #0588  
12871 W. Interstate 10, San Antonio, TX



**Photograph: 7**

**Description:** Back side(north) of Home Depot Store #0588 property

**Location:**  
Facing east

**Photograph taken by:** Kyle DeSantis

**Date:** 9/26/2023



**Photograph: 8**

**Description:** Outside of Home Depot Store #0588 property, exposed rock

**Location:**  
Facing north, outside northeast corner of Home Depot Store #0588 property.

**Photograph taken by:** Kyle DeSantis

**Date:** 9/26/2023

# Photograph Log

Home Depot Store #0588  
12871 W. Interstate 10, San Antonio, TX



**Photograph: 9**

**Description:** East side of Home Depot Store # 0588 property.

**Location:**  
Facing north

**Photograph taken by:** Kyle DeSantis

**Date:** 9/26/2023



**Photograph: 10**

**Description:** North side of Home Depot Store #0588 property at the northeast corner.

**Location:**  
Facing west

**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: 11/28/23

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***

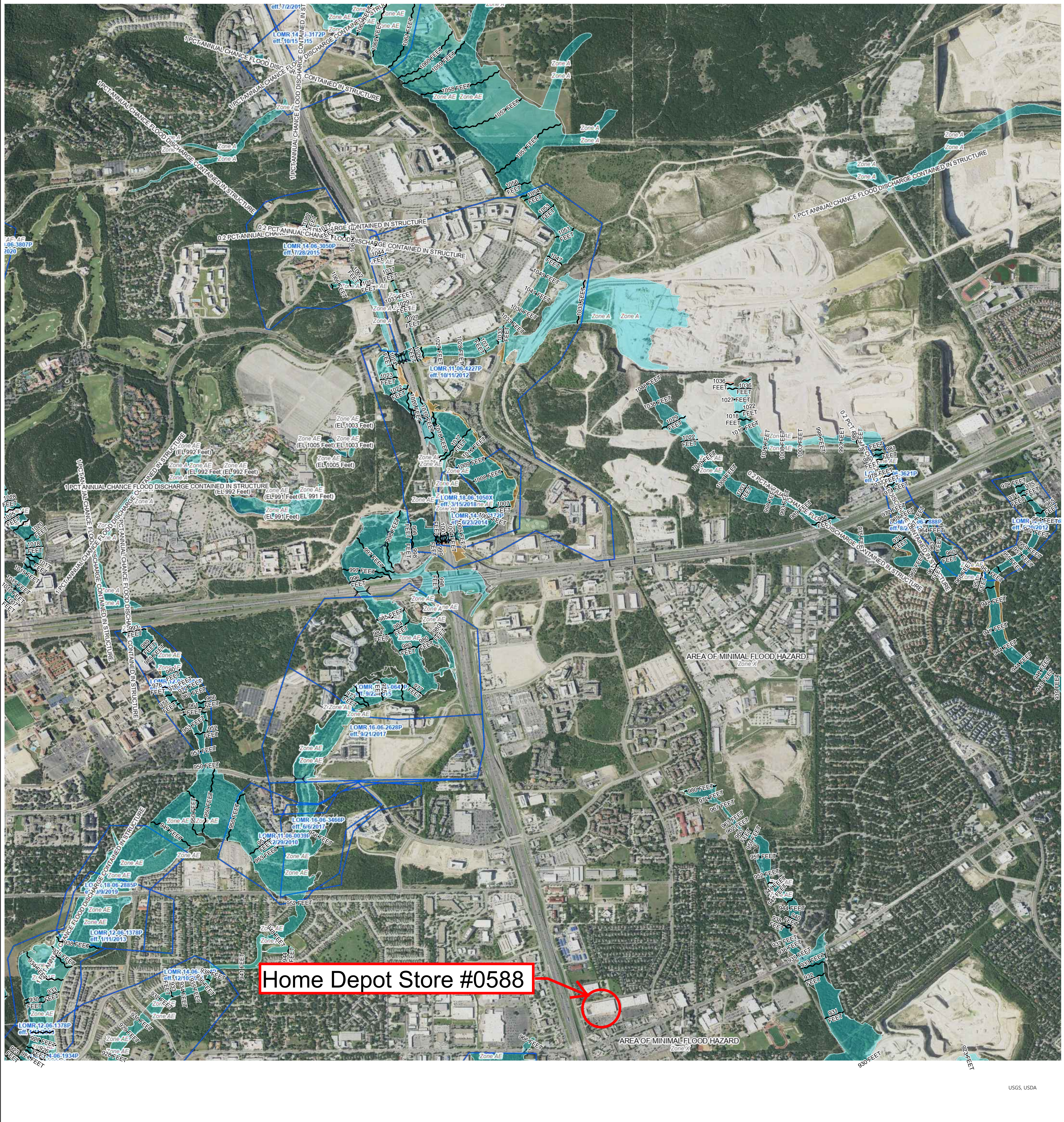
19.  Any spills must be directed to a point convenient for collection and recovery. Spills from storage tank facilities must be removed from the controlled drainage area for disposal within 24 hours of the spill.
- In the event of a spill, any spillage will be removed from the containment structure within 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.



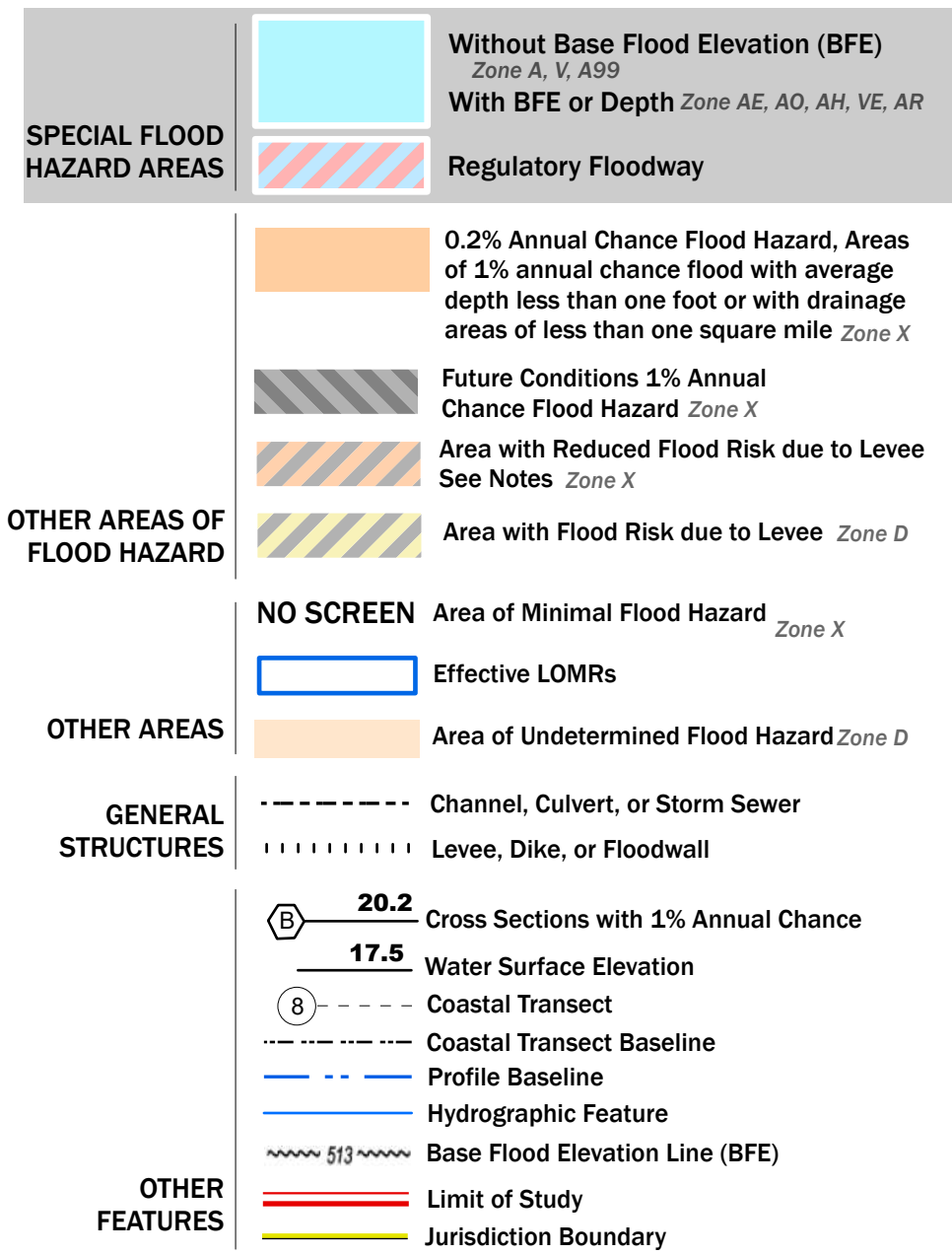
- There will be no building or structure associated with this project. In the event a building or structure is needed in the future, the required WPAP will be submitted to the TCEQ.
  - The proposed AST is located on the Transition Zone and a WPAP is not required. Information requested in 30 TAC 213.5 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.



USGS, USDA

**FLOOD HAZARD INFORMATION**

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



**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.

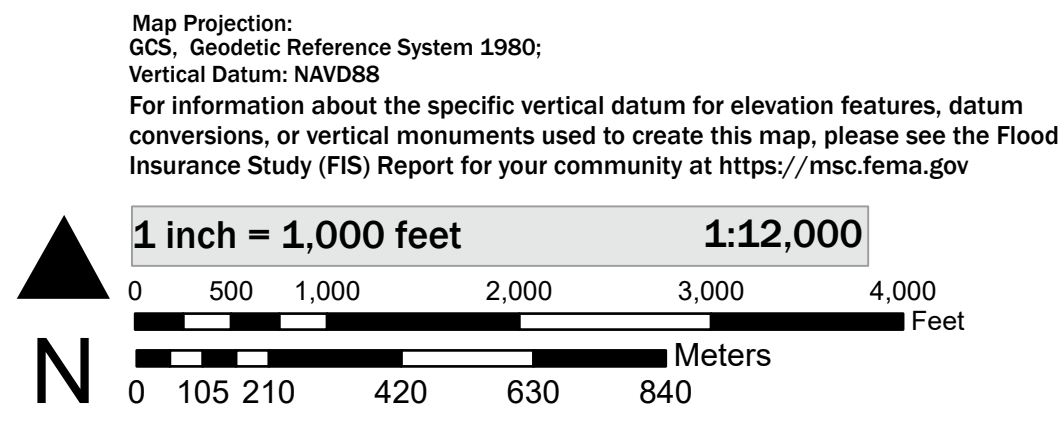
To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

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 8/22/2023 3:54 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 230 OF 785

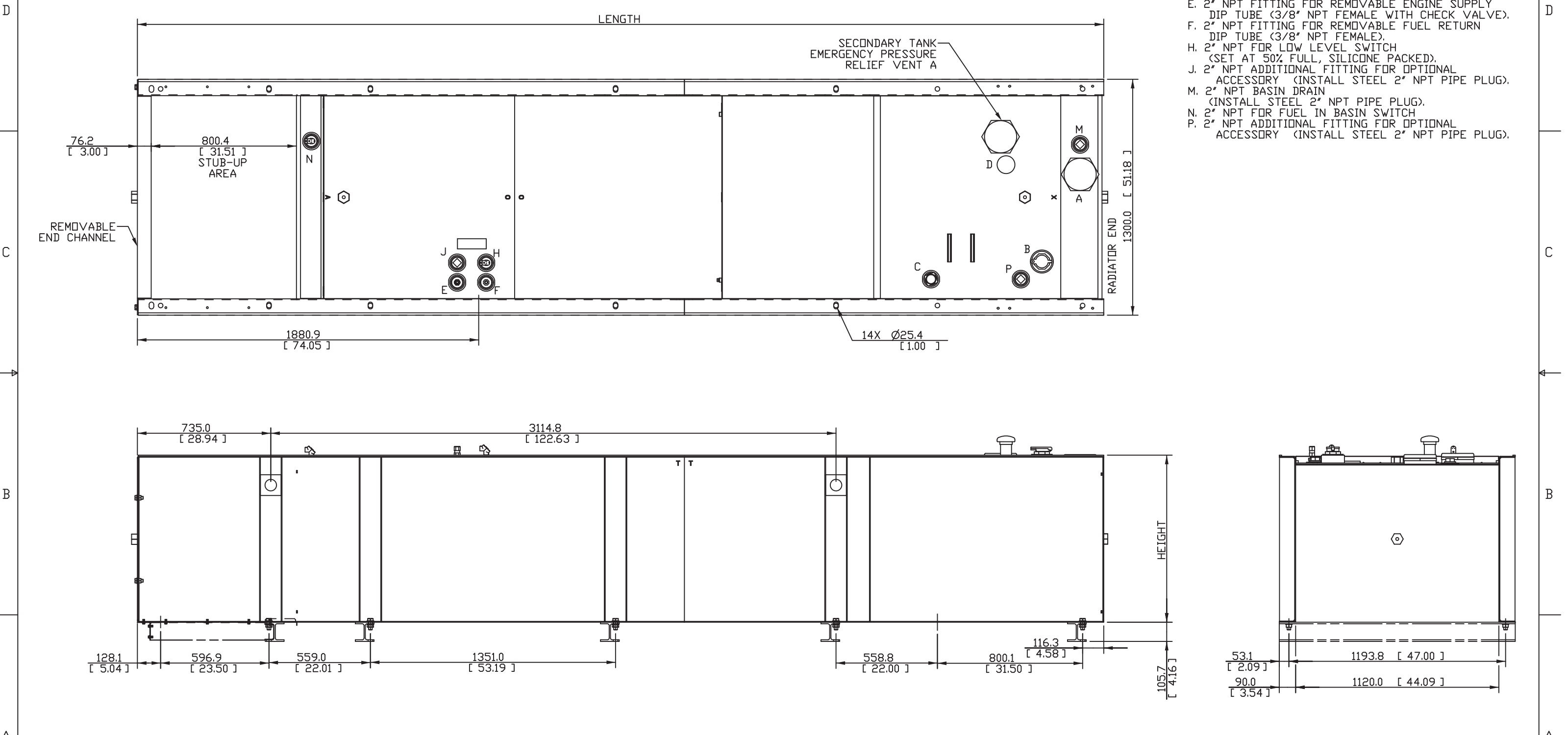
Panel Contains:  
COMMUNITY <Community Name>      NUMBER <No>      PANEL <Panel>



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.

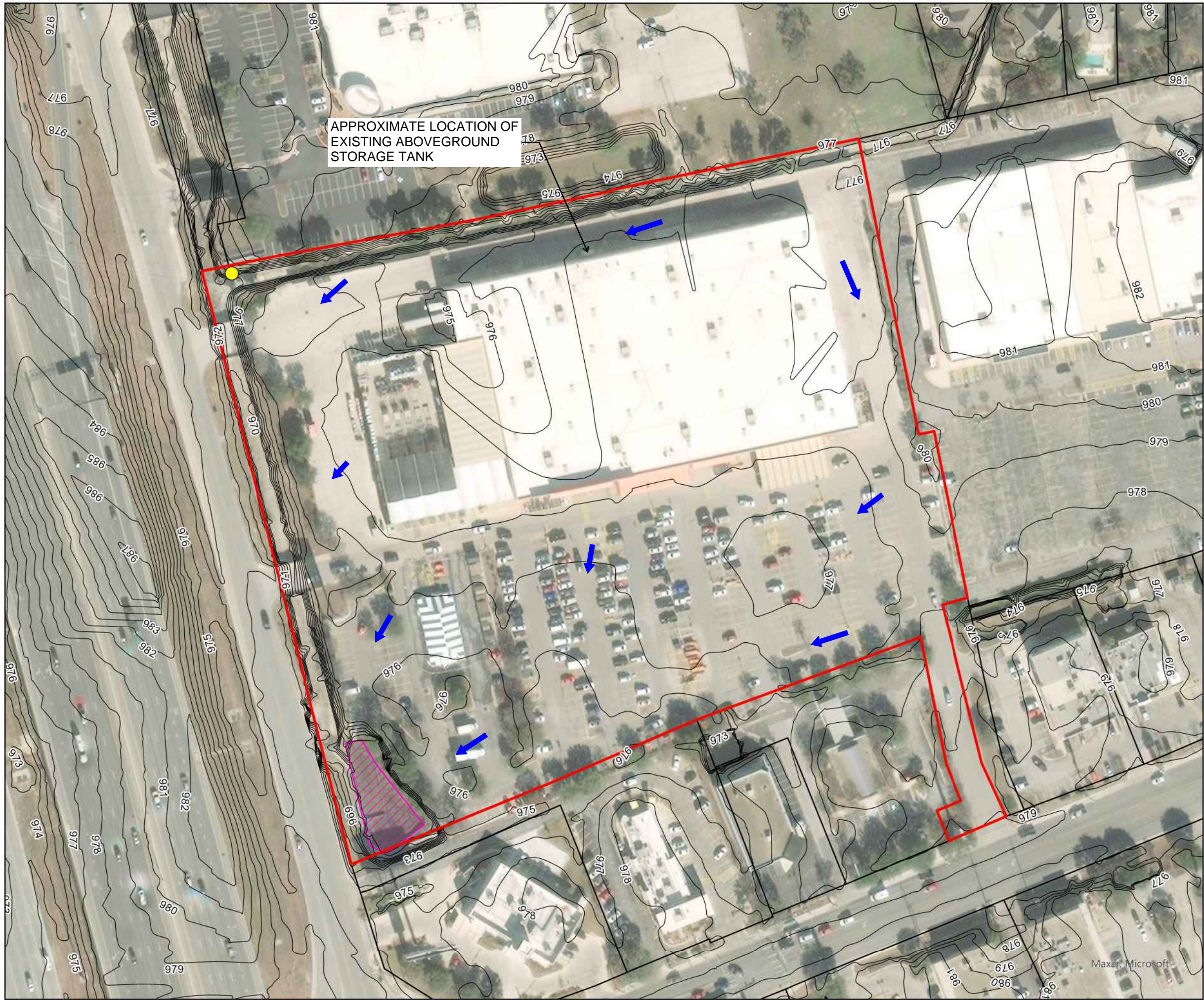
- TANK FITTINGS:
- A. EMERGENCY VENT FITTING PER NFPA 30 WITH VENT CAPS (QTY 2).
  - B. 2" NPT FUEL FILL FITTING WITH LOCKABLE CAP AND 2" RISER.
  - C. 2" NPT FUEL LEVEL GAUGE FITTING WITH DIRECT READING MECHANICAL GAUGE.
  - D. 2" NPT NORMAL VENT FITTING WITH MUSHROOM VENT CAP AND 5" RISER.
  - E. 2" 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).



Attachment B - Scaled Drawing of Containment Structure

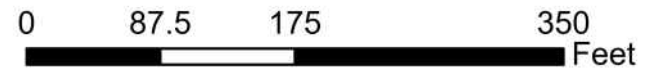
NOTE:  
FOR FURTHER TANK DETAIL SEE INDIVIDUAL DRAWINGS.  
230-300KW  
JOHN DEERE TIER III  
STATE CODE TANK

REV	DATE	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL	BY	UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS	TOLERANCES ARE:	ANGLE ± 0° 30'	SURFACE FINISH	THIRD ANGLE PROJECTION	TITLE
-	10-27-08	NEW DRAWING [86488-3]	JB2	XX ± 0.25	XX ± 1.0	XX ± 1.5	MAX.	☐	<b>KOHLER CO.</b> 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.
A	11-18-09	SEE SHEET 1 OF 2. (D-7) 800.4 ADDED.[88481]	GFR						DIMENSION PRINT
B	10-7-10	(D-8) STATE TANK TABLE ADDED [90099-6]	RJS						SCALE 0.10 CAS NO. SHEET 2 OF 3
C	12-2-11	VIEWS UPDATED [92417-5]	SDS						DWG NO. ADV-7645
D	5-8-12	SEE SHEET 3, (D-8) 300 KW MOVED TO SHEET 3, (D-3) FITTING NOTES REVISED [13297]	JB2						D
				APPROVALS	DATE				
				DRAWN	10-27-08				
				CHECKED	10-27-08				
				APPROVED	10-27-08				



APPROXIMATE LOCATION OF EXISTING ABOVEGROUND STORAGE TANK

N



**Legend**

- Site Boundary
- GeologicFeature\_0588
- 2017 SARA Contours
- Existing SW Detention
- 2021 BCAD Parcels
- ← 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
<b>Associate</b>	
1	Isolate the item from customers and associates with a barricade gate.
2	Immediately call a Designated HHM Associate.
<b>Designated HHM Associate</b>	
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
<b>Associate</b>	
1	Isolate the item from customers and associates with a barricade gate.
2	Immediately call a Designated HHM Associate.
<b>Designated HHM Associate</b>	
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 <a href="#">Safety/LP SOP SAF 09-05 Emergencies</a> ). 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"> <li>• Spill Kit</li> <li>• Appropriate PPE as instructed by the HHMA system</li> <li>• HHMA system generated label from the printer</li> <li>• Appropriate container and liner as instructed by the HHMA system generated label</li> <li>• Pouch to place the label on the appropriate container</li> </ul>

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

**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 #0588 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 #0588 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.

Robert J. Huston, *Chairman*  
R. B. "Ralph" Marquez, *Commissioner*  
John M. Baker, *Commissioner*  
Jeffrey A. Saitas, *Executive Director*



## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*

September 11, 2000

Mr. Peter Gill  
Sunnyhill Associates  
20014 Park Ranch  
San Antonio, TX 78259

Re: Edwards Aquifer, Bexar County

NAME OF PROJECT: Encino Park, Unit 31 (Home Depot, US Hwy and Evans Rd.);  
Located at US 281- Northbound Frontage Rd.; San Antonio, Texas

TYPE OF PLAN: Application for Approval of an Organized Sewage Collection System  
(SCS) Plan; 30 Texas Administrative Code (TAC) Chapter 213 and Chapter 317  
Edwards Aquifer Protection Program File No. 1509.00

Dear Mr. Gill:

The Texas Natural Resource Conservation Commission (TNRCC) has completed its review of the organized sewage collection system plans and specifications for the referenced project submitted to this office on behalf of Sunnyhill Associates by Steven D. Ecklund, P.E. of Bury + Partners Consulting and Engineering Services on June 13, 2000. As presented to the TNRCC, the construction documents were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213 and Chapter 317. Therefore, based on the Texas Licensed Professional Engineer's concurrence of compliance, the planning materials for construction of the proposed sewage collection system and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer protection plan, modification to a plan, or exception. A motion for reconsideration must be filed no later than 20 days after the date of this approval letter. *This approval expires (2) two years from the date of this letter unless, prior to the expiration date, more than 10% of construction has commenced, or an extension of time has been requested.*

A site inspection was not conducted by a representative of the San Antonio Regional Office to document the conditions at the site. According to the SCS application there are three possibly sensitive features identified along the path of the sewage collection system or within 50 feet of it.

REPLY TO: REGION 13 • 140 HEIMER RD., STE. 360 • SAN ANTONIO, TEXAS 78232-5042 • 210/490-3096 • FAX 210/545-4329

P.O. Box 13087 • Austin, Texas 78711-3087 • 512/239-1000 • Internet address: [www.tnrcc.state.tx.us](http://www.tnrcc.state.tx.us)

Mr. Peter Gill  
September 11, 2000  
Page 2

### PROJECT DESCRIPTION

The proposed sewage collection system consists of 1,990 linear feet of 8-inch diameter SDR 26 PVC pipe meeting ASTM D3034, D-3213 specifications, 40 linear feet of 8-inch diameter SDR 26 PVC pipe meeting ASTM D-2241 160 class specifications, pipe for private service lateral stub outs, manholes, and appropriate appurtenances. The proposed sewage collection system will provide disposal service for a commercial development.

The system will be connected to existing City of San Antonio wastewater line for conveyance to the Salado Creek Wastewater Treatment Plant for treatment and disposal. The project is located within the City of San Antonio and will conform with all applicable codes, ordinances, and requirements of the City of San Antonio.

### GEOLOGY ON SITE

According to the SCS application, no "sensitive" features, three "possibly" sensitive features and five "not" sensitive features were identified along the path of the proposed sewage collection system or within 50 feet of it. The identified possibly sensitive features include a fractured rock outcrop, an area of fractured rock and solution cavity zone, and a vuggy rock zone.

### SPECIAL CONDITIONS

The geologic assessment revealed the existence of potentially sensitive features (e.g., voids, solution cavities, openings, fractured rock, and depressions) on the site; therefore, geologic/sensitive features may be encountered during trenching operations for the system. If features are encountered, the applicant/contractor must comply with the requirements of 30 TAC §213.5(f)(2) and Item 8 below.

### STANDARD CONDITIONS

1. Pursuant to §26.136 of the Texas Water Code, the Texas Health and Safety Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.

#### Prior to Construction:

2. All contractors conducting regulated activities at the project location shall be provided a copy of this notice of approval. At least one complete copy of the approved SCS plan and this notice of approval shall be maintained at the project location until all regulated activities are completed.

Mr. Peter Gill  
September 11, 2000  
Page 3

3. Any modification to the activities described in the referenced SCS and/or lift station application(s) following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval.
4. The applicant must provide written notification of intent to commence construction. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence, the name and file number of the approved organized sewage collection system plan, and the name of the prime contractor and the name and telephone number of the contact person. The executive director will use the notification to determine if the applicant is eligible for an extension of an approved plan.
5. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved application, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. The TNRCC may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.

During Construction:

6. During the course of regulated activities related to this project, the applicant or his agent shall comply with all applicable provisions of 30 TAC Chapter 213 and Chapter 317. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity, upon which that person or entity shall assume responsibility for all provisions and conditions of this approval.
7. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).
8. If any geologic feature is discovered during construction, excavation, or installation of a sewer line, all regulated activities near the feature must be suspended immediately. The applicant or his agent must immediately notify the San Antonio Regional Office of the discovery of the feature. Regulated activities near the feature may not proceed until the



Mr. Peter Gill  
September 11, 2000  
Page 4

executive director has reviewed and approved a plan proposed to protect the structural integrity of the pipe, the feature, and the aquifer from potentially adverse impacts to water quality. The plan must be sealed, signed, and dated by a Texas Licensed Professional Engineer.

9. The following records shall be maintained by the applicant and made available to the executive director upon request: the dates trenching activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated and completed.
10. Stabilization measures shall be initiated within 14 days in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable. Where construction is initiated and abandoned, the site shall be returned to a condition such that the aquifer is protected from potential contamination.
11. No part of the system shall be used as a holding tank for a pump-and-haul operation.

After Completion of Construction:

12. Certification by a Texas Licensed Professional Engineer of the testing of sewage collection systems required by 30 TAC Chapter 213 and Chapter 317 shall be submitted to the San Antonio Regional Office within 30 days of test completion and prior to the new sewage collection system being put into service. The certification should include the project name as it appeared on the approved application, the file number, and two copies of a site plan sheet(s) indicating the wastewater lines that were tested and are being certified as complying with the appropriate regulations.
13. Every five years after the initial certification, the sewage collection system shall be retested. Any lines that fail the test must be repaired and retested. Certification that the system continues to meet the requirements of 30 TAC Chapter 213 and Chapter 317 shall be submitted to the San Antonio Regional Office. The certification should include the project name as it appeared on the approved application, the file number and two copies of a site plan sheet(s) indicating the wastewater lines that were tested and are being certified as complying with the appropriate regulations.
14. If ownership of this organized sewage collection system is legally transferred (e.g., developer to city or Municipal Utility District), the new owner(s) is required to comply with all terms of the approved Edwards Aquifer protection plan. If the new owner intends to commence any new regulated activity on the site, a new Edwards Aquifer protection plan that

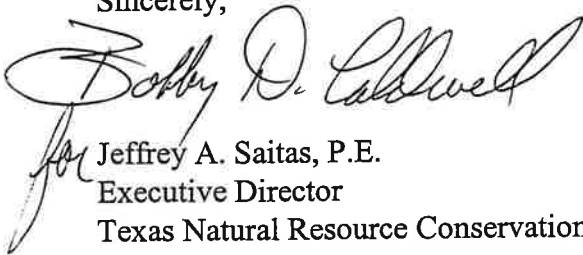
Mr. Peter Gill  
September 11, 2000  
Page 5

specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.

15. This Edwards Aquifer protection plan approval or extension will expire and no extension will be granted if more than 50% of the total construction has not been completed within ten years from the initial approval of a plan. A new Edwards Aquifer protection plan must be submitted to the San Antonio Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.

If you have any questions or require additional information, please contact Tom Gutierrez of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210/403-4025.

Sincerely,

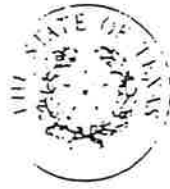


for Jeffrey A. Saitas, P.E.  
Executive Director  
Texas Natural Resource Conservation Commission

JAS/TG/eg

cc: Mr. Steven D. Ecklund, P.E., Bury + Partners- San Antonio, Inc.  
Ms. Rebecca Cedillo, San Antonio Water System  
Ms. Renee Green, Bexar County Public Works  
Mr. Greg Ellis, General Manager, Edwards Aquifer Authority  
Mr. John Bohuslav, TXDOT San Antonio District  
TNRCC Field Operations, Austin

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



Home Depot #0588  
Form 0600  
Attachment F

## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*  
February 25, 1997

PAPE-DAWSON  
ENGINEERS, INC.  
RECEIVED

FEB 26 1997

Mr. Peter Gill  
Sunnyhill Associates  
20014 Park Ranch  
San Antonio, TX 78259

FILE

Re: EDWARDS AQUIFER, Bexar County  
PROJECT: Encino Park Albertsons, San Antonio, Texas  
TYPE: Request for Modification of Water Pollution Abatement Plan (WPAP), 30  
Texas Administrative Code (TAC) §313.4

Dear Mr. Gill:

The Texas Natural Resource Conservation Commission (TNRCC) has completed their review of the request for modification of an approved WPAP for the referenced project that was submitted on behalf of Sunnyhill Associates by Pape-Dawson Consulting Engineers, Inc. and received by the San Antonio office on January 16, 1997. Final review was completed after additional material was received on February 11, 1997.

### PROJECT DESCRIPTION

This facility was previously approved by letter dated March 4, 1996. As presented, the proposed modification to the sedimentation/filtration will consist of a reconfiguration and change in location.

### POLLUTION ABATEMENT

The following measures will be taken to prevent pollution of stormwater originating on-site or up-gradient from the project site and potentially flowing across and off the site after construction:

A. The sedimentation/filtration basin is designed in accordance with the Lower Colorado River Authority (LCRA) Lake Travis Nonpoint Source Pollution Control Ordinance Technical Manual and is sized to capture the first 1 inch of stormwater run-off from 31.7 acres, providing a total capture volume of approximately 117,200 cubic feet. The filtration system will consist of:

1. 19,350 square feet of sand, which is 18 inches thick,

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

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Mr. Peter Gill  
February 25, 1997  
Page 2

2. an underdrain piping wrapped with geotextile membrane, and
  3. an impervious liner.
- B. The 20.7 acres of paved surface will be swept in accordance with the following Lower Colorado River Authority (LCRA) Lake Travis Nonpoint Source Pollution Control Ordinance Technical Manual criteria:
1. the sweeping must be done with vacuum-type sweepers,
  2. the sweeping must be done a minimum of once per week,
  3. at least two (2) passes at 6 mph or less should be made, and
  4. sweepings shall be disposed of in an approved manner and documentation of compliance shall be kept on site.

#### APPROVAL

The plan for modifying this project has been reviewed for compliance with 30 TAC §313.4 which sets forth pollution abatement criteria for any development on the recharge zone of the Edwards Aquifer. The proposed water pollution abatement plan modification is in general agreement with 30 TAC §313.4; therefore, approval of the plan is hereby granted subject to the specific conditions listed below.

Failure to comply with any of the following conditions, the deed recordation requirement, or any other specific conditions of approval is a violation of these rules. Pursuant to §26.136 of the Texas Water Code, any violations of the Edwards Aquifer Rules may result in administrative penalties of up to \$10,000 for each act of violation and for each day of violation.

#### SPECIAL CONDITIONS OF APPROVAL

1. If any potential recharge features are encountered during construction, 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. Construction in the vicinity of the features may only continue with written approval from the TNRCC.
2. This modification is subject to all Special and Standard Conditions listed in the WPAP approval letter of March 4, 1996.
3. All permanent pollution abatement measures shall be operational prior to completion of construction.

Mr. Peter Gill  
February 25, 1997  
Page 3

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

Sincerely,



Dan Pearson  
Executive Director

DP/JPR/eg

Enclosure: Deed Recordation Form

cc: David McBeth, Pape-Dawson Consulting Engineers, Inc.  
Rebecca Cedillo, San Antonio Water System  
Renee Green, Bexar County Public Works  
Rick Illgner, Edwards Aquifer Authority  
TNRCC Field Operations, Austin

Home Depot #0588  
Form 0600  
Attachment F

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



# TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*

March 4, 1996

Mr. Peter Gill  
Sunnyhill Associates  
20014 Park Ranch  
San Antonio, TX 78259

Re: Edwards Aquifer, Bexar County  
PROJECT: Encino Park Albertson's, located on the east side of US Hwy. 281 North, between Encino Rio and Evans Road. San Antonio, Texas.  
TYPE: Request for Approval of Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) §313.4; Edwards Aquifer Protection Program.

Dear Mr Gill:

The Texas Natural Resource Conservation Commission (TNRCC) has completed their review of the WPAP application for the referenced project that was submitted on behalf of Sunnyhill Associates on October 26, 1995 by Ruben Cervantes of Pape-Dawson Engineering. Additional material was received on February 12, 1996.

### PROJECT DESCRIPTION

The proposed project consists of 60.17 acres. Encino Park Albertson's is to be developed as a commercial project and will consist of construction in two phases. The WPAP submitted covers approximately 32.4 acres which constitutes Phase 1 and Phase 2 (Northern Watershed) of the development plan for the 60.17 acre tract. The remaining acreage (27.7 acres) will be addressed in a subsequent WPAP submittal.

Phase 1 of the 32.4 acre Northern Watershed will include approximately 15.6 acres. The remaining acreage (16.8 acres) will be developed at a later date as Phase 2. Phase 1 will provide for the following:

Albertson's Grocery Store Site	Approx. 6.0 acres
Video Store	Approx. 1.3 acres
Pad Site (tenant not determined)	Approx. 1.2 acres
Pad Site (tenant not determined)	Approx. 2.2 acres

Total for Phase 1 .....15.6 acres

Mr. Peter Gill  
March 4, 1996  
Page 2

Ultimate development of the northern watershed (32.4 acres) will provide for approximately 83% of impervious cover (26.9 acres).

Phase 2 tenants have not been identified, but it is understood they will probably consist of tenants typical of neighborhood shopping center such as card shops, clothing stores, home improvement outlet, restaurant, and/or sporting goods store. The estimated impervious cover for this area of development will include approximately 11.6 acres.

This project also proposes to excavate an area of approximately 1.6 acres within the Texas Department of Transportation right-of-way at the southeast corner of the US 281 and Evans Road intersection. This area lies between the pavement shoulder and the east right-of-way line on US 281. Also included are two new median cuts on Evans Road and the elimination of an existing median opening.

The site is not located within the City of San Antonio but is located within the city's extraterritorial jurisdiction, and will conform with applicable codes and requirements of the City of San Antonio.

The normal population of the development is estimated to be 3,100 persons which shall include both employees and patrons. Approximately 50,000 gallons per day of domestic wastewater is to be generated by this project. It will be disposed of by conveyance to the existing Salado Creek Wastewater Treatment Plant for treatment and disposal.

The proposed impervious cover for both Phase I and Phase II of the development, approximately 26.9 acres (83%), includes roof tops, driveways, sidewalks, on-site culvert, parking lots and streets.

#### GEOLOGY ON SITE

According to the geologic assessment included with the submittal, there were a total of ten (10) potential recharge features identified on the proposed 32.4 acre project site. These features were identified on the site map as features S-6,7,8,9,14,15,28,29,30, and 35. These consisted of fractured rock outcroppings, one cave, and a solution cavity. According to the geologist these features ranged in significance from "low" to "high" with respect to their potential for recharge.

The site investigation of November 10 and 17, performed by the San Antonio office, revealed no additional potential recharge features other than those described in the submittal. Additionally, TNRCC is in general agreement with the assessments assigned by the geologist to each of the identified features.

Mr. Peter Gill  
March 4, 1996  
Page 3

GEOLOGY DOWNGRADIENT OF SITE

According to the geologic assessment included with the submittal, there were a total of nineteen (19) significant potential recharge features with a significance range from "low" to "high" identified downgradient from the site and located along three (3) separate drainage pathways. These features consisted of features such as fractured rock outcroppings, fault zones, closed depressions, man-made features and solution cavities.

POLLUTION ABATEMENT

I. During Construction:

The following measure(s) will be taken to prevent pollution of stormwater originating on-site or up-gradient from the project site and potentially flowing across and off the site during construction:

- A. Stabilized construction entrances shall be installed at all sites of ingress and egress prior to initiation of any other regulated activity.
- B. Temporary erosion and sedimentation controls (silt fences and rock berms) shall be installed prior to initiation of any other regulated activity.
- C. The water quality pond shall be excavated and used as a sedimentation basin and shall be in place prior to completion of phase 1 of the development.

II. After Construction:

The following measure(s) will be taken to prevent pollution of stormwater originating on-site or up-gradient from the project site and potentially flowing across and off the site after construction:

- A. The full sedimentation/filtration basin is designed in accordance with the City of Austin's Design Criteria Manual and is sized to capture the first 3/4" of stormwater run-off from 31.7 acres, providing a total capture volume of 95,838 cubic feet. The basin will incorporate sedimentation and filtration. The filtration system will consist of :
  - 1. 27,050 square feet of sand, 18" thick,
  - 2. underdrain piping wrapped with geotextile membrane,
  - 3. impervious liner.



Mr. Peter Gill  
March 4, 1996  
Page 4

- B. The vegetative filter strip is designed in accordance with the Lower Colorado River Authority's Design Criteria Manual. The filter strip will :
1. be contiguous with the developed area,
  2. be at the same elevation as the developed area,
  3. sheetflow onto the proposed treatment area,
  4. be sized to filter stormwater run-off from 0.25 acres of impervious cover.

\* Note: The vegetative area is located on the northeast end of the property and is designed to treat only that portion (0.25 acres) which is not designated as part of the property which will be treated by the proposed sedimentation\filtration basin.

- C. Parking lot sweeping shall be conducted a minimum of once a month to insure adequate removal of pollutants generated by the development and as credited in the application.
- D. Oil skimming booms shall be utilized within the on-site basin and be inspected after each rainfall or on a monthly basis, whichever comes first. Additionally, each of the booms shall be replaced a minimum of twice per year to insure adequate removal of hydrocarbons as credited in the submittal.

### III. Recharge Features:

The following measure(s) will be taken to prevent pollutants from entering recharge features while maintaining or enhancing the quantity of water entering the recharge features identified in the geologic assessment.

- A. Features S-6,7,8,9,14,15,28,29 and 30 will be covered with varying amounts of fill material and permanently sealed by the addition of the proposed impervious cover. This cover will consist primarily of parking lot and building foundation which will be installed as part of the Phase II portion of construction.
- B. Features S-3, S-4, S-31, S-32 are not a part of this WPAP submittal and will be addressed in a subsequent submittal.

### APPROVAL

The plan for this project has been reviewed for compliance with 30 TAC §313.4 which sets forth pollution abatement criteria for any development on the recharge zone of the Edwards Aquifer. The proposed water pollution abatement plan is in general agreement with 30 TAC §313.4; therefore, approval of the plan is hereby granted subject to the specific conditions listed below.

Mr. Peter Gill  
March 4, 1996  
Page 5

Failure to comply with any of the following conditions, the deed recordation requirement, or any other specific conditions of approval is a violation of these rules. Pursuant to §26.136 of the Texas Water Code, any violations of the Edwards Aquifer Rules may result in administrative penalties of up to \$10,000 for each act of violation and for each day of violation.

#### SPECIAL CONDITIONS

1. This approval is granted for the retail development identified in the submittal. All other construction shall be limited to the development of restaurants and/or stores characteristic of a retail strip mall and be restricted to those sites in which a tenant has not yet been determined. All other forms of potential retail outlets shall require the applicant to submit a Water Pollution Abatement Plan for review and consideration by the TNRCC.
2. Any commercial operation which involves regulated quantities of hazardous substances, either individually or collectively, must be submitted to TNRCC for review and consideration. TNRCC will make a determination whether additional information or a site specific submittal shall be required. Additional fees may be required for review of the application and shall also be determined at the time of submittal.
3. If any potential recharge feature(s) is (are) encountered during construction, a geologist shall evaluate the significance of the feature(s). The evaluation shall include representative photographs and a description of the feature forwarded to the San Antonio office. Construction in the vicinity of the features may only continue with written approval from the TNRCC.
4. The sedimentation/filtration basin is designed in accordance with the City of Austin's Pollution Prevention Design Manual. The basins will incorporate sedimentation and filtration as described above.
5. All permanent pollution abatement measures shall be operational immediately prior to the completion of the initial phase of construction.

#### STANDARD CONDITIONS OF APPROVAL

1. Please be reminded that 30 TAC §313.4(e) requires the owner/developer to: (1) record in the county deed records that this property is subject to the approved WPAP; and (2) submit to the Executive Director through the San Antonio office, within 30 days of receiving this written notice of approval of the water pollution abatement plan and prior to commencing construction, proof of application for recordation of notice in the county deed records. Enclosed is a suggested format you may use to deed record your approved WPAP.

Mr. Peter Gill  
March 4, 1996  
Page 6

2. Prior to commencing construction, the applicant/agent shall submit to the San Antonio office copies of any changes made to the plans and specifications for this project which have been required by the TNRCC review and/or all other permitting authorities.
3. 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 §313.4 and 30 TAC §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.
4. Additionally, all contractors conducting regulated activities associated with this proposed regulated project shall be provided with copies of this approval letter and the entire contents of the submitted WPAP so as to convey to the contractors the specific conditions of this approval. During the course of these regulated activities, the contractors shall be required to keep on-site copies of the WPAP and this approval letter.
5. The temporary erosion and sedimentation (E&S) controls for the entire project shall be installed prior to beginning any other construction work on this project.
6. 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 a minimum of 6 inches below grade.
7. The TNRCC may monitor stormwater discharges from the site to evaluate the adequacy of the temporary erosion and sedimentation control measures. Additional protection may be necessary if excessive solids are being discharged from the site.
8. Also, 30 TAC §313.4(d)(2) requires that if any significant recharge features, such as solution openings or sinkholes, are discovered during construction, all regulated activities near the significant recharge feature must be suspended immediately and may not be resumed until the Executive Director has reviewed and approved the methods proposed to protect the aquifer from any potential adverse impacts. Upon discovery of the significant recharge features, the developer shall immediately notify the San Antonio office.
9. Upon completion of the project, the applicant shall reseed or sod all areas disturbed during construction.

Mr. Peter Gill  
March 4, 1996  
Page 7

10. If any abandoned wells exist on the site or are found during construction of the proposed development, they shall be plugged in accordance with the local underground water conservation district's plugging procedures, if applicable, or 30 TAC §287.50(a) of this title (relating to Standards for Plugging Wells that Penetrate Undesirable Water Zones), or an equivalent method, as approved by the Executive Director. Pursuant to 30 TAC §287.48(e), the person that plugs such a well shall, within 30 days after plugging is complete, submit a Water Well Completion and Plugging Report to the Executive Director, through the San Antonio office and to the Edwards Underground Water District.

Any drill holes resulting from core sampling on-site or down-gradient of the site shall be plugged with cement slurry, from the bottom of the hole to the top of the hole, so as to not allow water or contaminants to enter the subsurface environment.


11. No waste-disposal wells, new confined animal feeding operations, land disposal of Class I wastes, or use of sewage holding tanks as parts of organized collection systems shall be allowed on the recharge zone of this regulated development.
12. During the course of the construction related to the referenced regulated project, the owner/developer shall comply with all applicable provisions of 30 TAC §313.4. Construction which is initiated and abandoned, or not completed, shall be returned to a permanent condition such that groundwater in the Edwards Aquifer is protected from potential contamination. Additionally, the applicant, **SUNNYHILL ASSOCIATES**, shall remain responsible for the provisions and special conditions of this approval until such responsibility is legally transferred to another person or entity, upon which that person or entity shall assume responsibility for all provisions and specific conditions of this approval.
13. Pursuant to 30 TAC §313.4(d)(1) and prior to commencing regulated activities, the applicant must provide the San Antonio office with the date on which the regulated activity will commence.
14. Please note that 30 TAC §313.4(g) states that this approval expires two years from this date unless, prior to the expiration date, construction has commenced on the regulated project.
15. Approval of the design of the sewage collection system for this proposed subdivision shall be obtained from the Texas Natural Resources Conservation Commission prior to the commencement of construction of any sewage collection system, the design of which shall be in accordance with 30 TAC §313.5 and 30 TAC §317.
16. The developer shall ensure that construction debris, such as but not limited to scrap wood, bricks, paint, adhesives, containers, paper, etc. is disposed of properly at an authorized landfill off of the Edwards Aquifer Recharge Zone.

Mr. Peter Gill  
March 4, 1996  
Page 8

17. If asphaltic materials such as "seal coat", emulsion or other asphaltic products used for paving, roofing, etc. wash off or leave the project site the developer shall notify the San Antonio Region office immediately and commence clean-up.
18. Each purchaser of a single-family residential lot shall be informed in writing that this subdivision is located on the Edwards Aquifer Recharge Zone.
19. Each purchaser of a single-family residential lot shall be informed in writing about best management practices of pesticide and fertilizer application. The applicant may use Preventing Groundwater Pollution, A Practical Guide to Pest Control, available from the Edwards Underground Water District (210/222-2204), or equivalent information produced by recognized authorities such as the Soil Conservation Service, Texas Dept. of Agriculture, U.S. Dept. of Agriculture, etc. The applicant may develop their own educational information (with review by the TNRCC prior to use).

If you have any questions, please contact Tom Gutierrez of the San Antonio Region office at 210/490-3096.

Sincerely,

  
Dan Pearson,  
Executive Director

DP/tg/eg

Enclosure: Deed Recordation Form

cc: Pape-Dawson Engineering  
Rebecca Cedillo, San Antonio Water System  
Rey Rendon, Bexar County Public Works  
Tom Hornseth, P.E., Comal County  
Rick Illgner, Edwards Underground Water District  
TNRCC Field Operations, Austin

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



## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*

January 24, 1996

Mr. Peter Gill  
Sunnyhill Associates  
200014 Park Ranch  
San Antonio, TX 78259

Re: Edwards Aquifer, Bexar County  
PROJECT: Encino Park Center Phase I. Proposed project is located on the east side of U.S. Highway 281 north, between Encino Rio and Evans Road. San Antonio, Texas.  
TYPE: Application for Approval of Organized Sewage Collection System (SCS); 30 Texas Administrative Code (TAC) §313.5; The Edwards Aquifer Protection Program.

Dear Mr. Gill:

The Texas Natural Resource Conservation Commission (TNRCC) has completed its review of the sewage collection system plans and specifications for the referenced project that was submitted to this office on the behalf of Sunnyhill Associates by Ruben Cervantes, of Pape-Dawson Engineering Inc. on November 17, 1995. Final review of the application was conducted after additional materials were received on December 4, 1995.

### PROJECT DESCRIPTION

That portion of the proposed sewage collection system which is contained within the Edwards Aquifer Recharge Zone (EARZ) consists of approximately 975 linear feet of 8-inch, SDR-26 PVC (ASTM D-3034) gravity sewer line with appurtenances. This sewage collection system will provide service for the proposed commercial Encino Park Center.

The proposed sewage collection system will be owned, operated, and maintained by the City of San Antonio. The proposed sewage collection system will be connected to wastewater lines for conveyance to the Salado Creek Sewage Treatment Plant for treatment and disposal.

Mr. Peter Gill  
January 24, 1996  
Page 2

### GEOLOGY ON SITE

The site investigation of December 16, 1995, performed by the San Antonio office, revealed no potential recharge features as indicated in the submittal.

### 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 Texas Natural Resource Conservation Commission'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.

### SPECIAL CONDITIONS

1. If any potential recharge feature(s) is (are) encountered during sewer line trenching a geologist shall evaluate the significance of the feature(s). 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 feature(s). Construction in the vicinity of the features may only continue with the written approval from the TNRCC.

Mr. Peter Gill  
January 24, 1996  
Page 3

STANDARD CONDITIONS

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 Texas Natural Resource Conservation Commission 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).
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.



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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 to San Antonio 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.**
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.

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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.

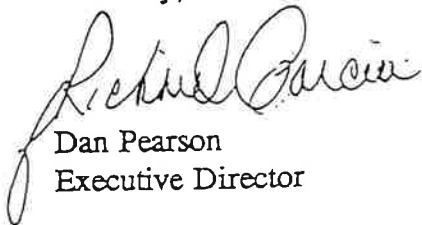
17. The Texas Natural Resource Conservation Commission may monitor stormwater discharges from the site to evaluate the adequacy of the temporary E&S control measures. Additional protection may be required if excessive solids are being discharged from the site.
18. During the course of any construction 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, **SUNNYHILL ASSOCIATES**, applicant, 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.
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.

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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 Section 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 Texas Natural Resource Conservation Commission prior to commencement of any construction. Inquiries regarding abatement plans may be directed to this San Antonio office, 210/490-3096.

If you have any further questions, please contact Tom Gutierrez at the San Antonio Regional office, (210) 490-3096.

Sincerely,



Dan Pearson  
Executive Director

DP/tg

cc: Pape-Dawson Engineering  
Rebecca Cedillo, San Antonio Water System  
Arnulfo Gonzales, San Antonio Water System  
Rey Rendon, P.E., Bexar County Public Works Department  
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

I 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 #0588 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: [12871 Interstate 10, San Antonio, TX 78249](#)

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-105077879](#)

### 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	11.134 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: *Paul Smith*

Date: 11/28/23



# 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

<b>1. Reason for Submission</b> (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	
<b>2. Customer Reference Number</b> (if issued)	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number</b> (if issued)
CN 600240659		RN 105077879

## SECTION II: Customer Information

<b>4. General Customer Information</b>		<b>5. Effective Date for Customer Information Updates</b> (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>			
<b>6. Customer Legal Name</b> (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			
<b>7. TX SOS/CPA Filing Number</b>	<b>8. TX State Tax ID</b> (11 digits)	<b>9. Federal Tax ID</b> (9 digits)	<b>10. DUNS Number</b> (if applicable)
<b>11. Type of Customer:</b>	<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:	
<b>12. Number of Employees</b>		<b>13. Independently Owned and Operated?</b>	
<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	
<b>14. Customer Role</b> (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			
<b>15. Mailing Address:</b>	2455 Paces Ferry Road., D-4		
City	Atlanta	State	GA
ZIP	30339	ZIP + 4	
<b>16. Country Mailing Information</b> (if outside USA)		<b>17. E-Mail Address</b> (if applicable)	
		michelle_a_obrien@homedepot.com	
<b>18. Telephone Number</b>	<b>19. Extension or Code</b>	<b>20. Fax Number</b> (if applicable)	

**SECTION III: Regulated Entity Information**

<b>21. General Regulated Entity Information</b> (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>							
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.)							
Home Depot Store #0588							
<b>23. Street Address of the Regulated Entity:</b> <i>(No PO Boxes)</i>		12871 W Interstate					
City	San Antonio	State	TX	ZIP	78249	ZIP + 4	
<b>24. County</b>	USA						

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

<b>25. Description to Physical Location:</b>							
<b>26. Nearest City</b>				<b>State</b>		<b>Nearest ZIP Code</b>	
<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>							
<b>27. Latitude (N) In Decimal:</b>			<b>28. Longitude (W) In Decimal:</b>				
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
<b>29. Primary SIC Code</b> (4 digits)		<b>30. Secondary SIC Code</b> (4 digits)		<b>31. Primary NAICS Code</b> (5 or 6 digits)		<b>32. Secondary NAICS Code</b> (5 or 6 digits)	
<b>33. What is the Primary Business of this entity?</b> (Do not repeat the SIC or NAICS description.)							
Retail							
<b>34. Mailing Address:</b>		12871 W Interstate					
City	San Antonio	State	TX	ZIP	78249	ZIP + 4	
<b>35. E-Mail Address:</b>							
<b>36. Telephone Number</b>			<b>37. Extension or Code</b>			<b>38. Fax Number</b> (if applicable)	
(210) 558 - 4415						( ) -	

**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:	10/25/23