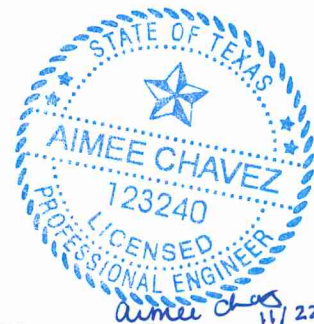


TEXAS BAPTIST CHILDREN'S HOME

RECHARGE ZONE EXCEPTION REQUEST



November 2024



Transportation | Water Resources | Land Development | Surveying | Environmental

**TEXAS BAPTIST CHILDREN'S HOME
FENCING PLAN
RECHARGE ZONE EXCEPTION REQUEST**

November 2024

November 21, 2024

Mr. Robert Sadlier
Texas Commission on Environmental Quality (TCEQ)
Region 11
12100 Park 35 Circle, Building A
Austin, Texas 78753

Re: Texas Baptist Children's Home Fencing Plan
Recharge Zone Plan Exception Request

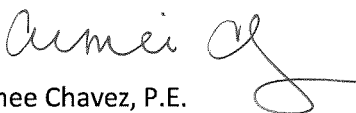
Dear Mr. Sadlier:

Please find attached one (1) original and one (1) copy of the Texas Baptist Children's Home Recharge Zone Plan Exception Request. This plan has been prepared in accordance with the Texas Administrative Code (30 TAC 213) and current policies for development over the Edwards Aquifer Recharge Zone.

This WPAP Exception Request applies to an approximately 1.33-acre project site as defined by the provided metes and bounds. Please review the plan information for the items it is intended to address. If acceptable, please provide a written approval of the plan in order that construction may begin at the earliest opportunity.

Appropriate review fees (\$500) and fee application form are included. If you have questions or require additional information, please call our office.

Sincerely,
Pape-Dawson Engineers, Inc.


Aimee Chavez, P.E.
Associate Vice President

H:\Projects\514\79\00\212 Preliminary\Documents\Reports\WPAP

**EDWARDS AQUIFER
APPLICATION COVER PAGE**

Texas Commission on Environmental Quality

Edwards Aquifer Application Cover Page

Our Review of Your Application

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

Administrative Review

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

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

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

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

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

Technical Review

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

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

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

Mid-Review Modifications

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

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

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

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

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

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

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

1. Regulated Entity Name: Texas Baptist Children’s Home Fencing Plan					2. Regulated Entity No.: N/A				
3. Customer Name: Texas Baptist Children’s Home					4. Customer No.: <u>601391949</u>				
5. Project Type: (Please circle/check one)	New	Modification			Extension	<u>Exception</u>			
6. Plan Type: (Please circle/check one)	<u>WPAP</u> CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	N/A	
7. Land Use: (Please circle/check one)	Residential	<u>Non-residential</u>			8. Site (acres):		1.33 ac		
9. Application Fee:	\$500	10. Permanent BMP(s):				None			
11. SCS (Linear Ft.):	N/A	12. AST/UST (No. Tanks):				N/A			
13. County:	Williamson	14. Watershed:				Brushy Creek			

Application Distribution

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

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

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

Austin Region			
County:	Hays	Travis	Williamson
Original (1 req.)	—	—	✓
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"/> Jarrell <input type="checkbox"/> Leander <input type="checkbox"/> Liberty Hill <input type="checkbox"/> Pflugerville <input checked="" type="checkbox"/> Round Rock

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

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

Aimee Chavez, P.E.

Print Name of Customer/Authorized Agent

Aimee Chavez

11/22/24

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

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: Aimee Chavez, P.E.

Date: 11/22/24

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: Texas Baptist Children's Home Fencing Plan

2. County: Williamson

3. Stream Basin: Brushy Creek

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

5. Edwards Aquifer Zone:

- ☒ Recharge Zone
☐ Transition Zone

6. Plan Type:

- ☐ WPAP
☐ SCS
☐ Modification

- ☐ AST
☐ UST
☒ Exception Request

7. Customer (Applicant):

Contact Person: Debbie Rippstein

Entity: Texas Baptist Children's Home, Inc.

Mailing Address: 1101 N Mays St.

City, State: Round Rock, TX

Zip: 78664

Telephone: (512) 255-3682

FAX: _____

Email Address: Debbie.Rippstein@tbch.org

8. Agent/Representative (If any):

Contact Person: Aimee Chavez, P.E.

Entity: Pape-Dawson Consulting Engineers, LLC

Mailing Address: 10801 N MoPac Expressway, Bldg. 3, Suite 200

City, State: Austin, Texas

Zip: 78759

Telephone: (512) 454-8711

FAX: _____

Email Address: achavez@pape-dawson.com

9. Project Location:

- ☒ The project site is located inside the city limits of Round Rock, TX.
- ☐ 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.

Address: 1101 N Mays St. Round Rock, TX 78664

Directions: From TCEQ's Austin office, travel north on I-35 North approximately 8.2 miles and take Exit 253 towards Sam Bass Road. Travel approximately 0.3 miles on I-35 North frontage road and turn right onto US-79 North. In approximately 0.1 mi, turn left onto TX-379 Spur (N. Mays St). Travel approximately 500ft and turn right to enter the site.

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.

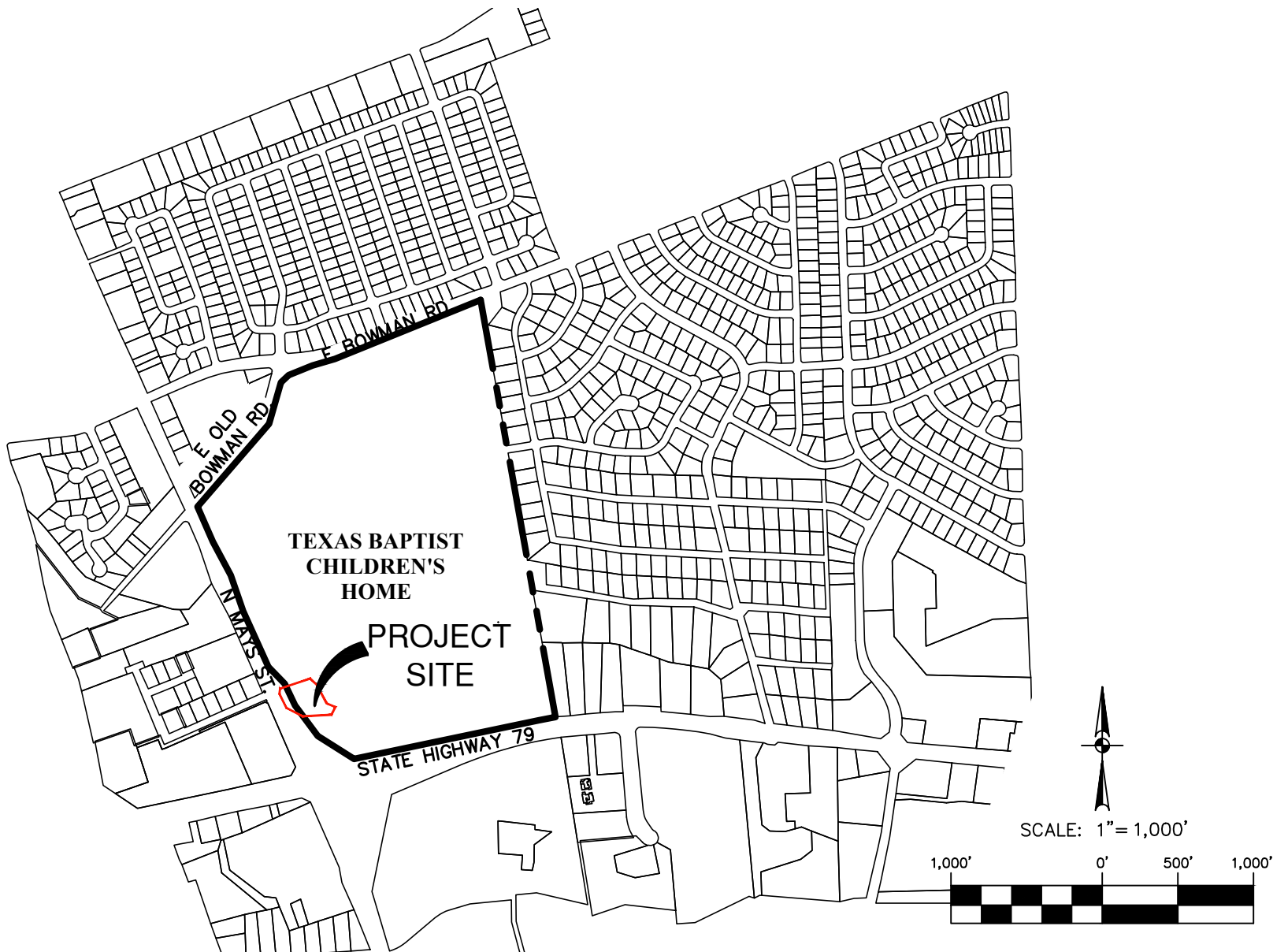
Administrative Information

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.

ATTACHMENT A

Date: Nov 20, 2024, 3:20pm User ID: eudshofen
File: H:\Projects\51479\00\212 Preliminary\Documents\Reports\WPAP\2. General Information\Attachment A - Road Map.dwg

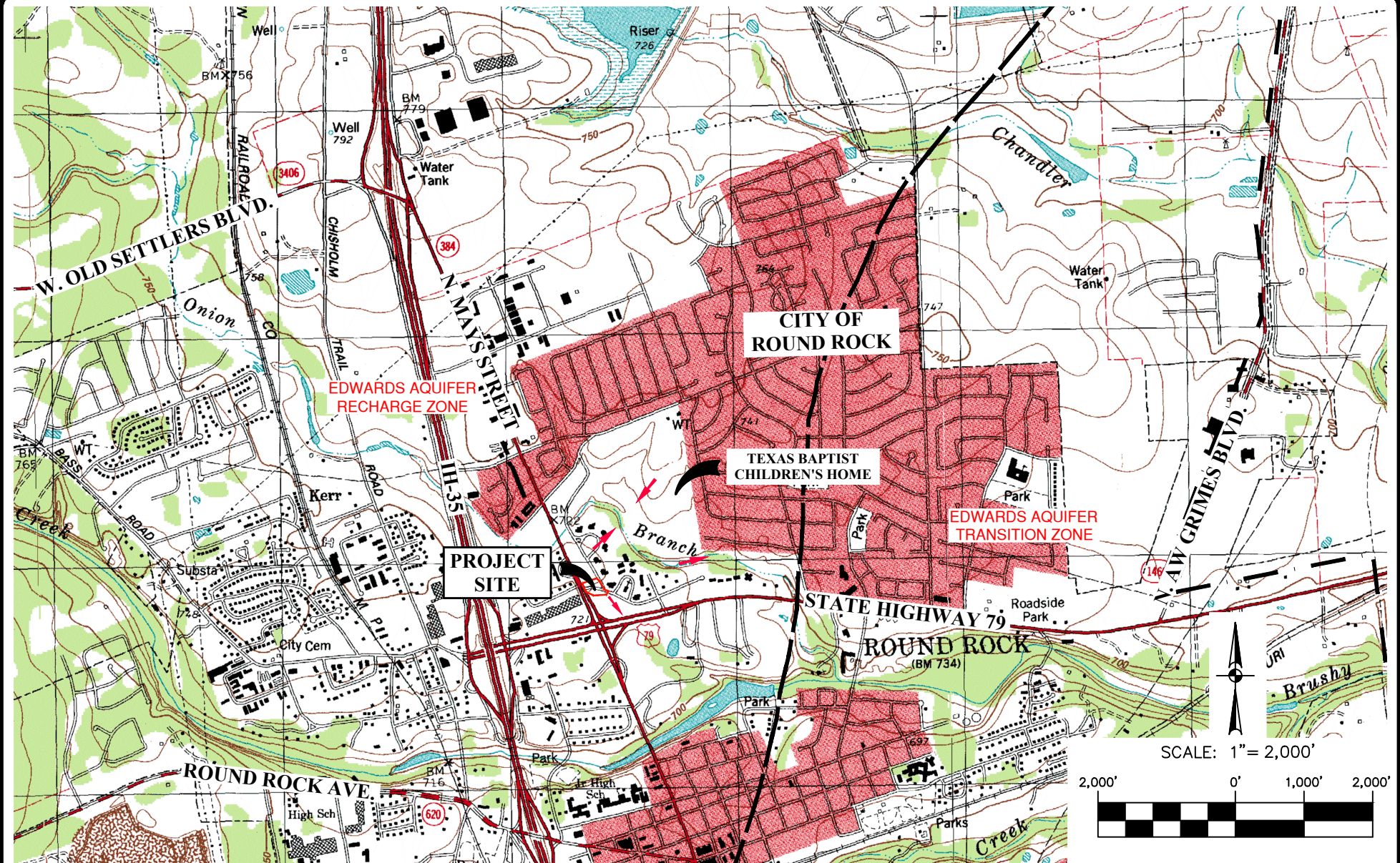


JOB NO. 51479-00
DATE NOVEMBER 2024
DESIGNER AU
CHECKED AC DRAWN AU
SHEET 1 of 1

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN
ROUND ROCK, TEXAS
ROAD MAP

PAPE-DAWSON
ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

ATTACHMENT B



JOB NO. 51479-00
DATE NOVEMBER 2024
DESIGNER AU
CHECKED AC DRAWN AU
SHEET 1 of 1

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN
ROUND ROCK, TEXAS
USGS / EDWARDS AQUIFER RECHARGE ZONE MAP

**PAPE-DAWSON
ENGINEERS**
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

ATTACHMENT C

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

PROJECT DESCRIPTION

Texas Baptist Children's Home (TBCH) is located on a 108.16-acre tract and is an existing private development that provides residential care. The site address is 1101 N Mays St. Round Rock, TX 78664 and is in Williamson County. The 1.33-acre project is defined on the Texas Baptist Children's Home property with a metes and bounds description; hereby referred to as the project site. The project site consists of the defined boundary on the TBCH property and the improvements within right-of-way (ROW). Please see the following exhibit that shows the project site boundary and metes and bounds description.

The project site contains all the proposed impervious cover with the Texas Baptist Children's Home Fencing Plan project. Improvements outside the project site include fencing and gate installation with no proposed impervious cover. The project limits are located entirely over the Edwards Aquifer Recharge Zone, as shown on Attachment B – USGS Quad Map included with this application. There is an existing road, monument signs/landscaping walls, and roadway signs. There are no existing WPAP's or BMP's within the project limits; these improvements were constructed prior to the creation of the Edwards Aquifer Protection Program in 2000. There is 0.22 acres of existing on-site impervious cover. There is approximately 2.28-acres of upstream drainage from the TBCH property that drains to the project site. This upstream drainage has approximately 1.06 acres of impervious cover from a parking lot, building, and road. There is no existing BMP within the upstream drainage boundary. The upstream drainage passes through the project site to an inlet at US-79; the existing drainage pattern is maintained.

The proposed improvements include paving for a roundabout, sidewalk, resurfacing the existing driveway, fencing, vehicular gates, and pedestrian gates. The total area of disturbance is 1.33 acres. Construction activities proposed within the project site include demolition for existing pavement and a monument sign, clearing, paving, resurfacing, fence installation, and gate installations. The project adds 0.19 acres of impervious cover to the existing conditions. The total impervious cover within the developed project site is 0.41 acres. Due to the small project site and limited scope of improvements, a geologic assessment waiver and WPAP exception is requested.

FIELD NOTES
FOR

A 1.090 ACRE OR 47,470 SQUARE FOOT TRACT OF LAND SITUATED IN THE WILEY HARRIS SURVEY, ABSTRACT NO. 298, IN WILLIAMSON COUNTY, TEXAS, BEING OUT OF A CALLED 112.4 ACRE TRACT, CONVEYED TO TEXAS BAPTIST CHILDREN'S HOME INC., RECORDED IN DOCUMENT NO. 2022099245 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS. SAID 1.090 ACRE TRACT BEING MORE FULLY DESCRIBED AS FOLLOWS, WITH BEARINGS BASED ON THE TEXAS COORDINATE SYSTEM ESTABLISHED FOR THE CENTRAL ZONE FROM THE NORTH AMERICAN DATUM OF 1983 NAD 83 (NA2011) EPOCH 2010.00.

COMMENCING at a TXDOT Type II monument found on a point in the east right-of-way line of N Mays Street, a variable width right-of-way, same being an interior corner of said 112.4 acre tract;

THENCE S 25°31'21" E, with the east right-of-way line of said N Mays Street, same being the west boundary line of said 112.4 acre tract, a distance of **21.37 feet** to a calculated point for the northwest corner and **POINT OF BEGINNING** hereof;

THENCE, departing the east right-of-way line of said N Mays Street, through the interior of said 112.4 acre tract, the following six (6) courses and distances:

1. **N 71°46'05" E**, a distance of **167.90 feet** to a calculated point for the northeast corner hereof,
2. **S 47°10'47" E**, a distance of **60.68 feet** to a calculated angle point hereof,
3. **S 27°48'25" E**, a distance of **137.14 feet** to a calculated angle point hereof,
4. **S 66°54'58" E**, a distance of **62.89 feet** to a calculated angle point hereof,
5. **S 27°15'52" W**, a distance of **57.41 feet** to a calculated point for the southeast corner hereof, and
6. **S 86°52'25" W**, a distance of **187.34 feet** to a calculated point on the east right-of-way line of said N Mays Street, same being the west boundary line of said 112.4 acre tract for the southwest corner hereof, from which a TXDOT Type II monument found on the east right-of-way line of said N Mays Street, same being a southwest corner of said 112.4 acre tract, bears **S 36°34'19" E**, a distance of **162.84 feet**;

THENCE, with the east right-of-way line of said N Mays Street, same being the west boundary line of said 112.4 acre tract, the following two (2) courses and distances:

1. **N 36°34'19" W**, a distance of **89.00 feet** to a TXDOT Type II monument found for an angle point hereof, and

2. **N 25°31'21" W**, a distance of **137.91 feet** to the **POINT OF BEGINNING** and containing 1.090 acres in Williamson County, Texas. Said tract being described in accordance with an exhibit prepared under Job No. 51479-00 by Pape-Dawson Consulting Engineers, LLC.

PREPARED BY: Pape-Dawson Consulting Engineers, LLC.
DATE: November 20, 2024
JOB No.: 51479-00
DOC.ID.: H:\Survey\CIVIL\51479-00\Exhibit\Word\FN51479-00_1.090Ac_WPAP.docx
TBPE Firm Registration #470
TBPLS Firm Registration #100288-01



11/22/2024

EXHIBIT OF

A 1.090 ACRE OR 47,470 SQUARE FOOT TRACT OF LAND SITUATED IN THE WILEY HARRIS SURVEY, ABSTRACT NO. 298, IN WILLIAMSON COUNTY, TEXAS, BEING OUT OF A CALLED 112.4 ACRE TRACT, CONVEYED TO TEXAS BAPTIST CHILDREN'S HOME INC., RECORDED IN DOCUMENT NO. 2022099245 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS.

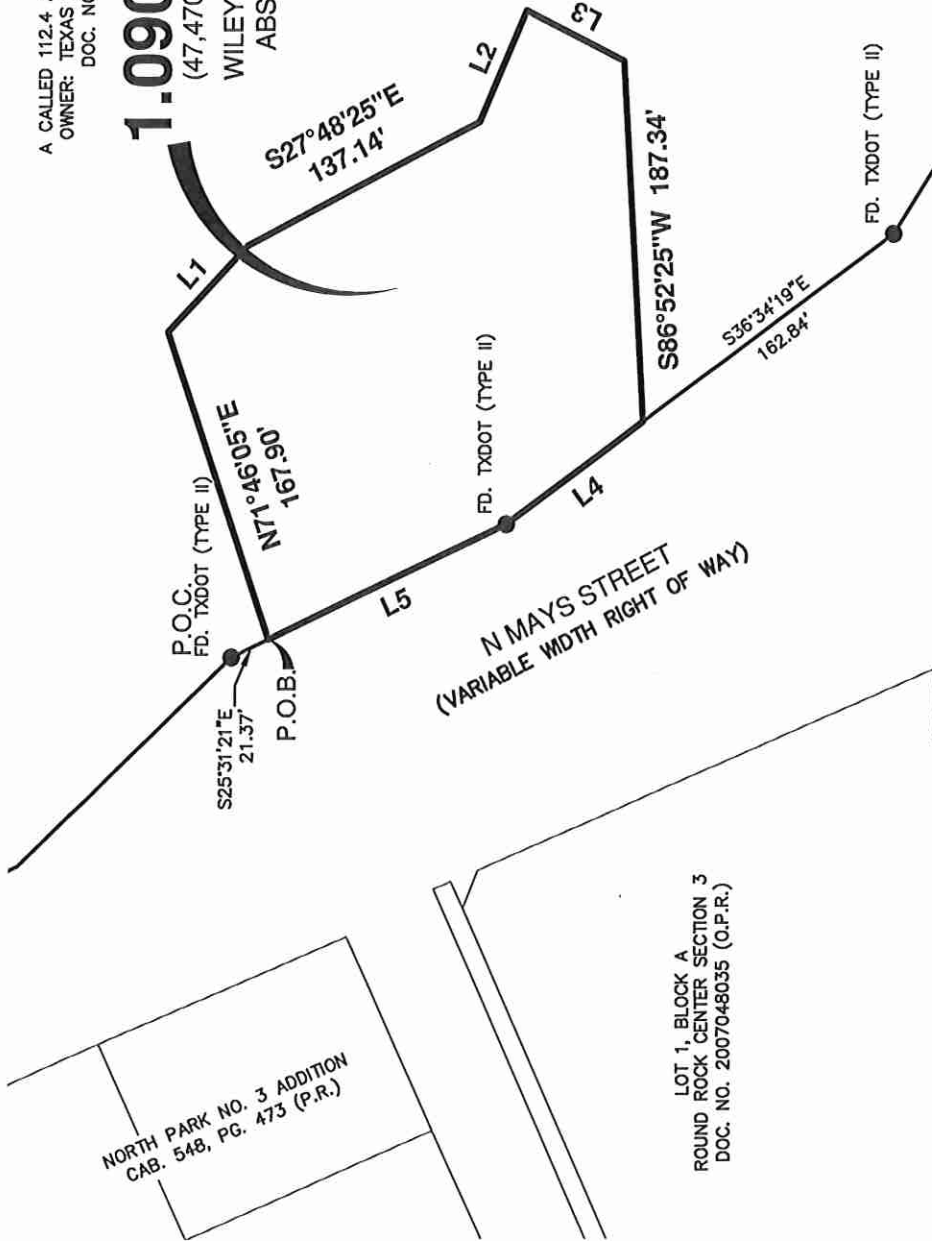


A CALLED 112.4 ACRE TRACT OF LAND (TRACT 2)
OWNER: TEXAS BAPTIST CHILDREN'S HOME INC.
DOC. NO. 2022099245 (O.P.R.)

NORTH PARK NO. 3 ADDITION
CAB. 548, PG. 473 (P.R.)

1.090 ACRES
(47,470 SQUARE FEET)
WILEY HARRIS SURVEY
ABSTRACT NO. 298

LINE TABLE		
LINE	BEARING	LENGTH
L1	S47°10'47"E	60.68'
L2	S66°54'58"E	62.89'
L3	S27°15'52"W	57.41'
L4	N36°34'19"W	89.00'
L5	N25°31'21"W	137.91'



LEGEND:

O.P.R. OFFICIAL PUBLIC RECORDS OF
WILLIAMSON COUNTY, TEXAS
P.O.B. POINT OF BEGINNING
P.O.C. POINT OF COMMENCEMENT
FD. FOUND
I.R. IRON ROD
FD. I.R. (AS NOTED)



- NOTES:**
1. THE PROFESSIONAL SERVICES PROVIDED HEREWITH INCLUDE THE PREPARATION OF A FIELD NOTE DESCRIPTION.
 2. THE BEARINGS ARE BASED ON THE TEXAS COORDINATE SYSTEM ESTABLISHED FOR THE CENTRAL ZONE FROM THE NORTH AMERICAN DATUM OF 1983 NAD 83 (NA2011) EPOCH 2010.00.
 3. ADJOINERS SHOWN FOR INFORMATIONAL PURPOSES ONLY.

PAPE-DAWSON
ENGINEERS

AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N. MO-PAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPB FIRM REGISTRATION #470 | TBPB FIRM REGISTRATION #10028801

Date: Nov 22, 2024, 8:55am User: ID: DRODRIQUEZ
File: H:\Survey\31479-00\Exhibits\202479-00_1.090Ac_WPAP.dwg

NOVEMBER 20, 2024

SHEET 1 OF 1
JOB No.:51479-00

11/22/2024

Ashley Udelhofen @PD

From: James Slone <james.slone@tceq.texas.gov>
Sent: Thursday, October 3, 2024 9:50 AM
To: Ashley Udelhofen @PD
Cc: Aimee Chavez @PD; mlove@sq1.us; Lauren Palms
Subject: RE: Texas Baptist Children's Home Fencing Plan CZP Question

Yes you can submit the gate/roundabout with the Exception to the GA. Just write a paragraph and add this email from me to the application so the admin review folks know. The overall plan to be submitted later will require a GA. Bo

James "Bo" Slone, P.G.
Team Leader
Edwards Aquifer Protection Program
Texas Commission on Environmental Quality
(512) 239-6994

From: Ashley Udelhofen @PD <audelhofen@pape-dawson.com>
Sent: Thursday, October 3, 2024 8:57 AM
To: James Slone <james.slone@tceq.texas.gov>
Cc: Aimee Chavez @PD <AChavez@pape-dawson.com>; mlove@sq1.us; Lauren Palms <lpalms@sq1.us>
Subject: RE: Texas Baptist Children's Home Fencing Plan CZP Question

Hi Bo,

The site was developed prior to 2000 so there is not an approved WPAP or prior GA. The WPAP I'm working on and GA waiver request is for the gate/roundabout.

For the future improvements, there will be another WPAP and GA. Let me know if there are more questions. Appreciate your help on this.

Ashley Udelhofen, EIT | Engineer IV
Pape-Dawson Engineers

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CONFIDENTIALITY NOTICE

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Recharge and Transition Zone Exception Request

Recharge and Transition Zone Exception Request Form

Texas Commission on Environmental Quality

30 TAC §213.9 Effective June 1, 1999

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

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

Signature

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

Print Name of Customer/Agent: Aimee Chavez, P.E.

Date: 11/22/24

Signature of Customer/Agent:



Regulated Entity Name: Texas Baptist Children's Home Fencing Plan

Exception Request

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

Administrative Information

3. ☒ Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
4. ☒ The applicant understands that no exception will be granted for a prohibited activity in Chapter 213.
5. ☒ The applicant understands that prior approval under this section must be obtained from the executive director for the exception to be authorized.

ATTACHMENT A

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

Attachment A – Nature of Exception

The Texas Baptist Children's Home Fencing Plan improvements include paving for a roundabout, sidewalk, resurfacing an existing driveway, fencing, vehicular gates, and pedestrian gates. The project site is 1.33-acres within the Edwards Aquifer Recharge Zone and the Brushy Creek stream basin.

There is 0.22 acres of existing on-site impervious cover site from an existing road and monument signs/landscaping walls. The proposed improvements add 0.19 acres of impervious cover to the existing conditions. The total impervious cover within the developed project site is 0.41 acres. The total area of disturbance is 1.33 acres. The project site provides equivalent water quality through existing vegetation for the impervious cover.

The Texas Baptist Children's Home Fencing Plan project was discussed with James "Bo" Sloan on 11/08/24. Bo confirmed the project is eligible for a Recharge Zone Exception Request due to the limited scope of improvements and adequate equivalent water quality treatment area provided by surrounding vegetation.

ATTACHMENT B

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

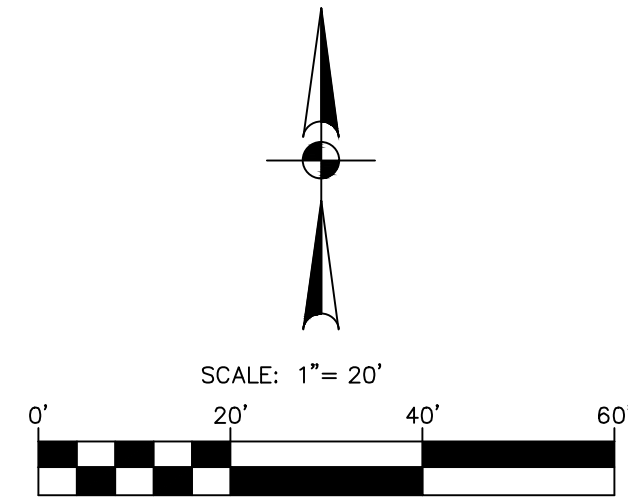
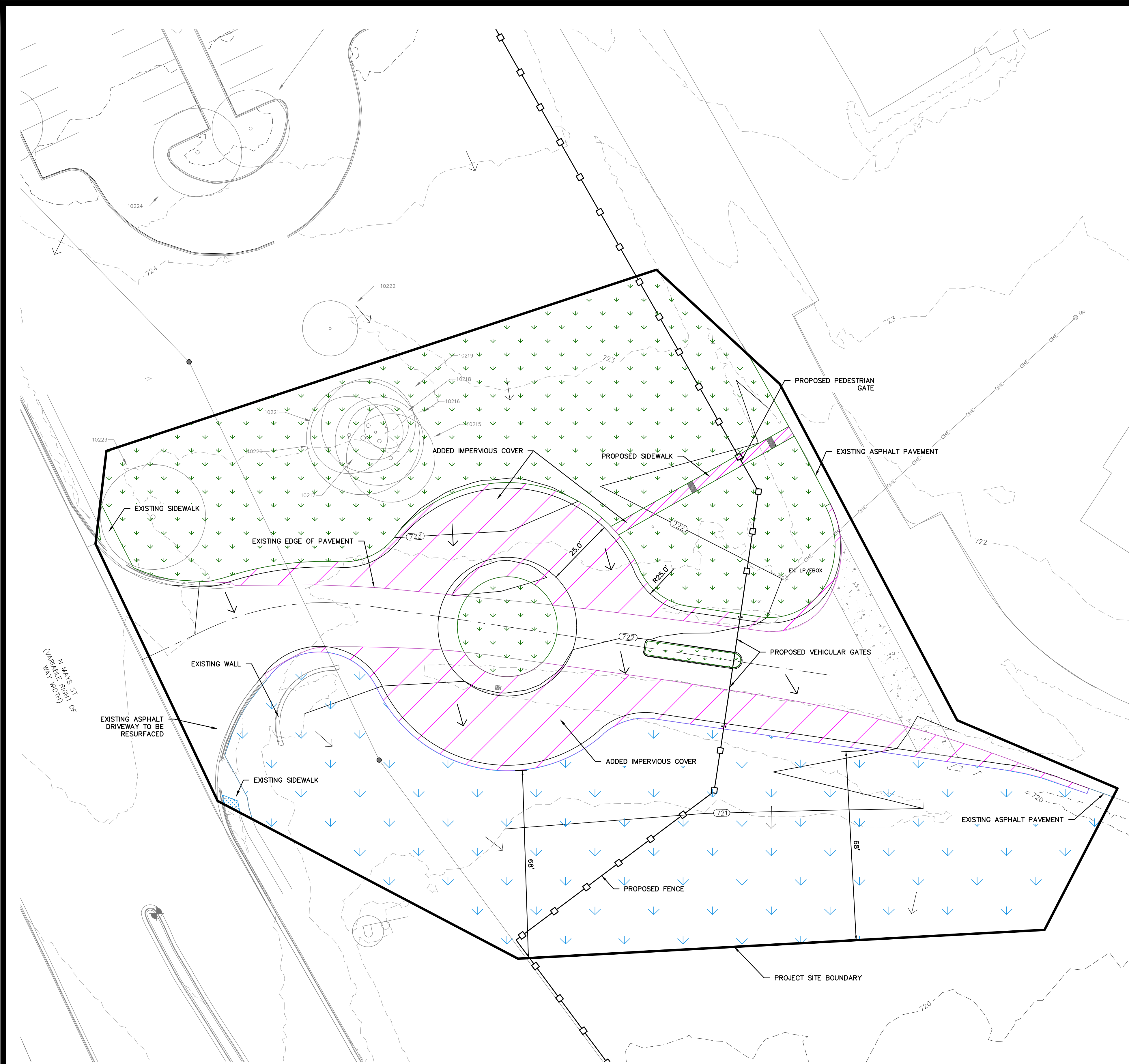
Attachment B – Equivalent Water Quality Protection

The Texas Baptist Children's Home Fencing Plan provides equivalent water quality protection through existing vegetation. The project adds 0.19 acres of impervious cover from the existing conditions. The runoff produced from the roundabout and sidewalk primarily sheet flow to the existing vegetation to the South. There is upstream drainage that passes through the project site for which a concrete valley gutter is provided. The existing drainage pattern is maintained in the proposed conditions.

The proposed impervious cover adds a small amount of TSS (approximately 165 lbs). As shown on the following exhibit, the surrounding vegetation mimics a natural vegetative filter strip as the proposed runoff sheet flows over the grass. Within the project site boundary, there is over 50ft of existing vegetation for cross flow (in the direction of flow) that is approximately 1.3% slope. The existing vegetation extends along the entire length of the roundabout. Thus, the existing vegetation exceeds the requirements for a natural vegetative filter strip and will provide adequate equivalent water quality protection.

Date: Nov 20, 2024, 3:53pm User ID: oudelhofen
File: H:\Projects\514\19\00\012 Preliminary\Documents\Reports\WPAP\3. Recharge Zone Exception Request Form\Equivalent Water Quality Exhibit.dwg

THIS DOCUMENT HAS BEEN PRODUCED FROM MATERIAL THAT WAS STORED AND/OR TRANSMITTED ELECTRONICALLY AND MAY HAVE BEEN INADVERTENTLY ALTERED. RELY ONLY ON FINAL HARD COPY MATERIALS BEARING THE CONSULTANT'S ORIGINAL SIGNATURE AND SEAL.



- LEGEND**
- PROJECT SITE BOUNDARY
 - FENCE
 - BACK OF CURB
 - FACE OF CURB
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR

- ADDED IMPERVIOUS COVER
- DENSE GRASS/OPEN SPACE
- EQUIVALENT WATER QUALITY PROTECTION

- NOTES**
- UPSTREAM DRAINAGE AND IMPERVIOUS COVER IS BYPASSED THROUGH THE PROJECT SITE.
 - PROPOSED IMPERVIOUS COVER IS TREATED THROUGH EQUIVALENT WATER QUALITY PROTECTION PROVIDED BY SURROUNDING VEGETATION.

Texas Commission on Environmental Quality		Project Name: TBCH Fencing Plan	
TSS Removal Calculations 04-20-2009		Date Prepared: 11/20/2024	
Additional Information is provided for cells with a red triangle in the upper right corner. Place the cursor over the cell. Text shown in blue indicate location of instructions in the Technical Guidance Manual - RG-348.			
Characters shown in red are data entry fields.			
Characters shown in black (Bold) are calculated fields. Changes to these fields will remove the equations used in the spreadsheet.			
1. The Required Load Reduction for the total project		Calculations from RG-348	Pages 3-27 to 3-30
Page 3-29 Equation 3.3: $L_{w,TOTAL PROJECT} = 27.2(A_{w,TOTAL PROJECT} \times P)$			
where:		$L_{w,TOTAL PROJECT}$ = Required TSS removal resulting from the proposed development = 80% of increased load	
		$A_{w,TOTAL PROJECT}$ = Net increase in impervious area for the project	
		P = Average annual precipitation, inches	
Site Data: Determine Required Load Removal Based on the Entire Project			
County = Williamson			
Total project area included in plan = 1.33		acres	
Predevelopment impervious area within the limits of the plan = 0.00		acres	
Total post-development impervious area within the limits of the plan = 0.19		acres	
Total post-development impervious cover fraction = 0.14			
P = 32		inches	
		$L_{w,TOTAL PROJECT}$ = 165	
		lbs.	
* The values entered in these fields should be for the total project area.			
Number of drainage basins / outfalls areas leaving the plan area = 1			
2. Drainage Basin Parameters (This information should be provided for each basin):			
Drainage Basin/Outfall Area No. = EQUIVALENT WQ			
Total drainage basin/outfall area = 1.33		acres	
Predevelopment impervious area within drainage basin/outfall area = 0.00		acres	
Post-development impervious area within drainage basin/outfall area = 0.19		acres	
Post-development impervious fraction within drainage basin/outfall area = 0.14			
$L_{w,THIS BASIN}$ = 165		lbs.	

PAPE-DAWSON
ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
18001 N. MOORE AVE., SUITE 200 | AUSTIN, TX 78758 | 512.464.6711
TDE FIRM REGISTRATION #470 | TDE FIRM REGISTRATION #10028601

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN
CITY OF ROUND ROCK, TEXAS
EQUIVALENT WATER QUALITY EXHIBIT

CITY JOB No. **SSP24-00005**
JOB NO. **51479-00**
DATE **NOVEMBER 2024**
DESIGNER **AC/AU**
CHECKED **AC** DRAWN **AU**
SHEET **1 OF 1**

SSP24-00005

TEMPORARY STORMWATER SECTION

Temporary Stormwater Section

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(b)(4)(A), (B), (D)(I) and (G); Effective June 1, 1999

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

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

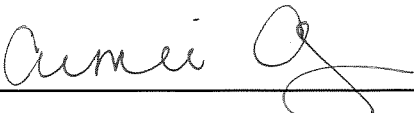
Signature

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

Print Name of Customer/Agent: Aimee Chavez, P.E.

Date: 11/22/24

Signature of Customer/Agent:



Regulated Entity Name: Texas Baptist Children's Home Fencing Plan

Project Information

Potential Sources of Contamination

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

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

☒ The following fuels and/or hazardous substances will be stored on the site: oil and petroleum products/substances

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

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

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

Sequence of Construction

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

Temporary Best Management Practices (TBMPs)

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

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

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

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

Soil Stabilization Practices

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

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

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

Administrative Information

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

ATTACHMENT A

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

SPILL RESPONSE ACTIONS

In the event of an accidental leak or spill:

- Spill must be contained and cleaned up immediately.
- Spills will not be merely buried or washed with water.
- Contractor shall take action to contain spill. Contractor may use sand or other absorbent material stockpiled on site to absorb spill. Absorbent material should be spread over the spill area to absorb the spilled product.
- In the event of an uncontained discharge the contractor shall utilize onsite equipment to construct berms downgradient of the spill with sand or other absorbent material to contain and absorb the spilled product.
- Spill containment/absorbent materials along with impacted media must be collected and stored in such a way so as not to continue to affect additional media (soil/water). Once the spill has been contained, collected material should be placed on poly or plastic sheeting until removed from the site. The impacted media and cleanup materials should be covered with plastic sheeting and the edges weighed down with paving bricks or other similarly dense objects as the material is being accumulated. This will prevent the impacted media and cleanup materials from becoming airborne in windy conditions or impacting runoff during a rain event. The stockpiled materials should not be located within an area of concentrated runoff such as along a curb line or within a swale.
- Contaminated soils and cleanup materials will be sampled for waste characterization. When the analysis results are known the contaminated soils and cleanup materials will be removed from the site and disposed in a permitted landfill in accordance with applicable regulations.
- The contractor will be required to notify the owner, who will in turn contact TCEQ to notify them in the event of a significant hazardous/reportable quantity spill. Additional notifications as required by the type and amount of spill will be conducted by owner or owner's representative.

In the event of an accidental significant or hazardous spill:

- The contractor will be required to report significant or hazardous spills in reportable quantities as soon as possible and within 24 hours to:
 - the National Response Center at (800) 424-8802
 - the Edwards Aquifer Authority at (210) 222-2204
 - the TCEQ Regional Office (512) 339-2929 (if during business hours: 8 AM to 5 PM) or
 - the State Emergency Response Center (800) 832-8224 (if after hours)

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

- Contaminated soils will be sampled for waste characterization. When the analysis results are known the contaminated soils will be removed from the site and disposed in a permitted landfill in accordance with applicable regulations.

Additional guidance can be obtained from TCEQ's Technical Guidance Manual (TGM) RG-348 (2005) Section 1.4.16. Contractor shall review this section.

ATTACHMENT B

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

POTENTIAL SOURCES OF CONTAMINATION

Potential Source	●	Asphalt products used on this project.
Preventative Measure	■	After placement of asphalt, emulsion or coatings, the contractor will be responsible for immediate cleanup should an unexpected rain occur. For the duration of the asphalt product curing time, the contractor will maintain standby personnel and equipment to contain any asphalt wash-off should an unexpected rain occur. The contractor will be instructed not to place asphalt products on the ground within 48 hours of a forecasted rain.
Potential Source	●	Oil, grease, fuel and hydraulic fluid contamination from construction equipment and vehicle dripping.
Preventative Measure	■	Vehicle maintenance when possible will be performed within the construction staging area.
	■	Construction vehicles and equipment shall be checked regularly for leaks and repaired immediately.
Potential Source	●	Accidental leaks or spills of oil, petroleum products and substances listed under 40 CFR parts 110, 117, and 302 used or stored temporarily on site.
Preventative Measure	■	Contractor to incorporate into regular safety meetings, a discussion of spill prevention and appropriate disposal procedures.
	■	Contractor's superintendent or representative overseer shall enforce proper spill prevention and control measures.
	■	Hazardous materials and wastes shall be stored in covered containers and protected from vandalism.

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

- A stockpile of spill cleanup materials shall be stored on site where it will be readily accessible.

Potential Source ● Miscellaneous trash and litter from construction workers and material wrappings.

Preventive Measure ■ Trash containers will be placed throughout the site to encourage proper trash disposal.

Potential Source ● Construction debris.

Preventive Measure ■ Construction debris will be monitored daily by contractor. Debris will be collected weekly and placed in disposal bins. Situations requiring immediate attention will be addressed on a case by case basis.

Potential Source ● Spills/Overflow of waste from portable toilets

Preventative Measure ■ Portable toilets will be placed away from high traffic vehicular areas and storm drain inlets.

■ Portable toilets will be placed on a level ground surface.

■ Portable toilets will be inspected regularly for leaks and will be serviced and sanitized at time intervals that will maintain sanitary conditions.

ATTACHMENT C

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

SEQUENCE OF MAJOR ACTIVITIES

The sequence of major activities which disturb soil during construction will be contained within 1.33 acres of disturbance by the limits of construction.

Texas Baptist Children's Home Fencing Plan Improvements

- 1) Set erosion controls – 486 LF of silt fence
- 2) Clear & Grub where applicable – 1.33 acres
- 3) Install sub base/base for roundabout and road– 0.42 acres
- 4) Pave streets and sidewalks– 0.34 acres
- 5) Site Cleanup – 1.33 acres
- 6) Remove erosion controls – 486 LF of silt fence

ATTACHMENT D

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

TEMPORARY BEST MANAGEMENT PRACTICES AND MEASURES

Please see the Erosion Control sheets included in the Construction Plan Section for TBMP layout and the responses below for more details.

Site preparation, which is the initiation of all activity on the project, will disturb the largest amount of soil. Therefore, before any of this work can begin, the clearing and grading contractor will be responsible for the installation of all on-site control measures. The methodology for pollution prevention of on-site stormwater will include: (1) erection of silt fences along the downgradient boundary of construction activities for temporary erosion and sedimentation controls, (2) installation of stabilized construction entrance/exit(s) to reduce the dispersion of sediment from the site, (3) installation of construction staging area(s), and (4) installation of a concrete washout area.

Temporary measures are intended to provide a method of slowing the flow of runoff from the construction site in order to allow sediment and suspended solids to settle out of the runoff. By containing the sediment and solids within the site, they will not enter the aquifer, surface streams and/or sensitive features that may exist downstream of the site.

Due to the small size of the project and scope of improvements, a Geologic Assessment waiver is requested. No naturally occurring sensitive features are known to exist on the site. A combination of TBMPs including silt fence, stabilized construction entrance/exit(s), construction staging area(s), and a concrete washout area are proposed to capture sediment from onsite stormwater runoff and preserve the quality of Brushy Creek.

Temporary measures are intended to provide a method of slowing the flow of runoff from the construction site in order to allow sediment and suspended solids to settle out of the runoff. By containing the sediment and solids within the site, they will not enter the aquifer, surface streams, and/or sensitive features that may exist downstream of the site.

ATTACHMENT F

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

STRUCTURAL PRACTICES

The following structural measures will be installed prior to the initiation of site preparation activities:

- Erection of silt fences along the downgradient boundary of construction activities, as located on the Erosion Control Plan sheets and illustrated on the Construction Details - Erosion Control sheet.
- Installation of stabilized construction entrance/exit(s) and construction staging area(s), as located on the Erosion Control Plan sheets and illustrated on the Construction Details - Erosion Control sheet.

The following structural measures will be installed at the initiation of construction activities or as appropriate based on the construction sequencing:

- Installation of concrete truck washout pit(s), as required and located on the Erosion Control Plan sheets and illustrated on the Construction Details - Erosion Control sheet.

ATTACHMENT G

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

Attachment G– Drainage Area Map

More than ten (10) acres will not be disturbed within a common drainage area at one time. All TBMPs are to be utilized for sediment control and all are adequate for the drainage areas served.

ATTACHMENT I

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

INSPECTIONS & MAINTENANCE

Designated and qualified person(s) shall inspect Pollution Control Measures weekly and within 24 hours after a storm event. An inspection report that summarizes the scope of the inspection, names and qualifications of personnel conducting the inspection, date of the inspection, major observations, and actions taken as a result of the inspection will be recorded and maintained as part of Storm Water TPDES data for a period of three years after the Notice of Termination (NOT) has been filed. A copy of the Inspection Report Form is provided in this Storm Water Pollution Prevention Plan.

As a minimum, the inspector shall observe: (1) significant disturbed areas for evidence of erosion, (2) storage areas for evidence of leakage from the exposed stored materials, (3) structural controls (rock berm outlets, silt fences, drainage swales, etc.) for evidence of failure or excess siltation (over 6 inches deep), (4) vehicle exit point for evidence of off-site sediment tracking, (5) vehicle storage areas for signs of leaking equipment or spills, (6) concrete truck rinse-out pit for signs of potential failure, (7) embankment, spillways, and outlet of sediment basin (where applicable) for erosion damage, and (8) sediment basins (where applicable) for evidence that basin has accumulated 50% of its volume in silt. Deficiencies noted during the inspection will be corrected and documented within seven calendar days following the inspection or before the next anticipated storm event if practicable. Temporary sediment basins and permanent basins will be inspected until final stabilization of 70% within the basin watershed is achieved.

BMP inspection and maintenance requirements from Sections 1.3 and 1.4 of TCEQ's Technical Guidance Manual are detailed below.

Temporary Construction Entrance/Exit

- The entrance should be maintained in a condition, which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment.

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

- All sediment spilled, dropped, washed or tracked onto public rights-of-way should be removed immediately by contractor.
- When necessary, wheels should be cleaned to remove sediment prior to entrance onto public right-of-way.
- When washing is required, it should be done on an area stabilized with crushed stone that drains into an approved sediment trap or sediment basin.
- All sediment should be prevented from entering any storm drain, ditch or water course by using approved methods.

Silt Fence

- Inspect all fencing weekly, and after any rainfall.
- Remove sediment when buildup reaches 6 inches.
- Replace any torn fabric or install a second line of fencing parallel to the torn section.
- Replace or repair any sections crushed or collapsed in the course of construction activity. If a section of fence is obstructing vehicular access, consider relocating it to a spot where it will provide equal protection, but will not obstruct vehicles. A triangular filter dike may be preferable to a silt fence at common vehicle access points.
- When construction is complete, the sediment should be disposed of in a manner that will not cause additional siltation and the prior location of the silt fence should be revegetated. The fence itself should be disposed of in an approved landfill.

Concrete Washout Areas

- Incorporate requirements for concrete waste management into material supplier and subcontractor agreements.
- Avoid mixing excess amounts of fresh concrete.
- Perform washout of concrete trucks in designated areas only.
- Do not wash out concrete trucks into storm drains, open ditches, streets, or streams.

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

- Do not allow excess concrete to be dumped onsite, except in designated areas.
- Locate washout area at least 50 feet from sensitive features, storm drains, open ditches, or water bodies. Do not allow runoff from this area by constructing a temporary pit or bermed area large enough for liquid and solid waste.
- Wash out wastes into the temporary pit where the concrete can set, be broken up, and then disposed properly.

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

Pollution Prevention Measure	Inspected in Compliance	Corrective Action Required	
		Description (use additional sheet if necessary)	Date Completed
Best Management Practices			
Natural vegetation buffer strips			
Temporary vegetation			
Permanent vegetation			
Sediment control basin			
Silt fences			
Rock berms			
Gravel filter bags			
Drain inlet protection			
Other structural controls			
Vehicle exits (off-site tracking)			
Material storage areas (leakage)			
Equipment areas (leaks, spills)			
Concrete washout pit (leaks, failure)			
General site cleanliness			
Trash receptacles			
Evidence of Erosion			
Site preparation			
Roadway or parking lot construction			
Utility construction			
Drainage construction			
Building construction			
Major Observations			
Sediment discharges from site			
BMPs requiring maintenance			
BMPs requiring modification			
Additional BMPs required			

_____ A brief statement describing the qualifications of the inspector is included in this SWP3.

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

"I further certify I am an authorized signatory in accordance with the provisions of 30 TAC §305.128."

Inspector's Name

Inspector's Signature

Date

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN
Recharge Zone Exception Request

PROJECT MILESTONE DATES

Date when major site grading activities begin:

<u>Construction Activity</u>	<u>Date</u>
Installation of BMPs	

Dates when construction activities temporarily or permanently cease on all or a portion of the project:

<u>Construction Activity</u>	<u>Date</u>

Dates when stabilization measures are initiated:

<u>Stabilization Activity</u>	<u>Date</u>
Removal of BMPs	

ATTACHMENT J

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

SCHEDULE OF INTERIM AND PERMANENT SOIL STABILIZATION PRACTICES

Interim on-site stabilization measures, which are continuous, will include minimizing soil disturbances by exposing the smallest practical area of land required for the shortest period of time and maximizing use of natural vegetation. As soon as practical, all disturbed soil will be stabilized via permanent revegetation. Details, such as installation, irrigation, and maintenance are provided below.

Installation:

- Final grading must be completed prior to seeding, minimizing all steep slopes. In addition, all necessary erosion structures such as dikes, swales, diversions, should also be installed.
- Seedbed should be well pulverized, loose, and uniform.
- Fertilizer should be applied at the rate of 40 pounds of nitrogen and 40 pounds of phosphorus per acre, which is equivalent to about 1.0 pounds of nitrogen and phosphorus per 1000 square feet. Compost can be used instead of fertilizer and applied at the same time as the seed.

Irrigation:

- Temporary irrigation should be provided according to the schedule described below, or to replace moisture loss to evapotranspiration (ET), whichever is greater. Significant rainfall (on-site rainfall of ½" or greater) may allow watering to be postponed until the next scheduled irrigation.

TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

Recharge Zone Exception Request

Time Period	Irrigation Amount and Frequency
Within 2 hours of installation	Irrigate entire root depth, or to germinate seed
During the next 10 business days	Irrigate entire root depth every Monday, Wednesday, and Friday
During the next 30 business days or until Substantial Completion	Irrigate entire root depth a minimum of once per week, or as necessary to ensure vigorous growth
During the next 4 months or until Final Acceptance of the Project	Irrigate entire root depth once every two weeks, or as necessary to ensure vigorous growth

Inspection and Maintenance Guidelines:

- Permanent vegetation should be inspected weekly and after each rain event to locate and repair any erosion.
- Erosion from storms or other damage should be repaired as soon as practical by regrading the area and applying new seed.
- If the vegetated cover is less than 80%, the area should be reseeded.

Stabilization measures will be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and except as provided below, will be initiated no more than fourteen (14) days after the construction activity in that portion of the site has temporarily or permanently ceased. Where construction activity on a portion of the site is temporarily ceased, and earth disturbing activities will be resumed within twenty-one (21) days, temporary stabilization measures do not have to be initiated on that portion of site. In areas experiencing droughts where the initiation of stabilization measures by the 14th day after construction activity has temporarily or permanently ceased is precluded by seasonably arid conditions, stabilization measures must be initiated as soon as practicable.

AGENT AUTHORIZATION

Owner Authorization Form

Texas Commission on Environmental Quality
for Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

Land Owner Authorization

I, Todd L. Roberson of Texas Baptist Children's Home and Family Services, Inc.
Land Owner Signatory Name Land Owner Name (Legal Entity or Individual)

am the owner of the property located at
AW0298 HARRIS, W. SUR., ACRES 112.40

Legal description of the property referenced in the application

and am duly authorized in accordance with §213.4(c)(2) and §213.4(d)(1) or §213.23(c)(2) and §213.23(d) relating to the right to submit an application, signatory authority, and proof of authorized signatory.

I do hereby authorize Texas Baptist Children's Home
Applicant Name (Legal Entity or Individual)

to conduct the submittal of an application for TCEQ on its behalf
Description of the proposed regulated activities

at 1101 N Mays St., Round Rock, TX 78664
Precise location of the authorized regulated activities

Land Owner Acknowledgement

I understand that Texas Baptist Children's Home and Family Services, Inc.
Land Owner Name (Legal Entity or Individual)

Is ultimately responsible for compliance with the approved or conditionally approved Edwards Aquifer protection plan and any special conditions of the approved plan through all phases of plan implementation even if the responsibility for compliance and the right to possess and control the property referenced in the application has been contractually assumed by another legal entity. I further understand that any failure to comply with any condition of the executive director's approval is a violation is subject to administrative rule or orders and penalties as provided under §213.10 (relating to Enforcement). Such violation may also be subject to civil penalties and injunction.

Land Owner Signature

Todd L. Roberson

Land Owner Signature

11-15-2024

Date

THE STATE OF § Texas

County of § Williamson

BEFORE ME, the undersigned authority, on this day personally appeared Todd L. Roberson 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 15th day of November, 2024

Rachel Krugler

NOTARY PUBLIC

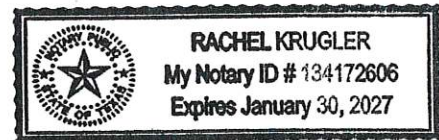
Rachel Krugler

Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 11/30/2027

Attached: (Mark all that apply)

- ☐ Lease Agreement
- ☐ Signed Contract
- ☐ Deed Recorded Easement
- ☐ Other legally binding document



Applicant Acknowledgement

I, Debbie Rippstein of Texas Baptist Children's Home, Inc.
Applicant Signatory Name Applicant Name (Legal Entity or Individual)
acknowledge that Texas Baptist Children's Home and Family Services, Inc.
Land Owner Name (Legal Entity or Individual)
has provided Texas Baptist Children's Home, Inc.
Applicant Name (Legal Entity or Individual)

with the right to possess and control the property referenced in the Edwards Aquifer protection plan.
I understand that Texas Baptist Children's Home, Inc.
Applicant Name (Legal Entity or Individual)

is contractually responsible for compliance with the approved or conditionally approved Edwards Aquifer protection plan and any special conditions of the approved plan through all phases of plan implementation. I further understand that failure to comply with any condition of the executive director's approval is a violation is subject to administrative rule or orders and penalties as provided under §213.10 (relating to Enforcement). Such violation may also be subject to civil penalties and injunction.

Applicant Signature

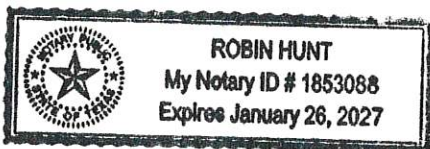
Debbie Rippstein
Applicant Signature

11/15/24
Date

THE STATE OF § Texas
County of § Williamson

BEFORE ME, the undersigned authority, on this day personally appeared Debbie Rippstein
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 15th day of November, 2024



Robin Hunt
NOTARY PUBLIC
Robin Hunt
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: January 26, 2027

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

I Debbie Rippstein
Print Name

President
Title - Owner/President/Other

of Texas Baptist Children's Home
Corporation/Partnership/Entity Name

have authorized Aimee Chavez, P.E.
Print Name of Agent/Engineer

of Pape-Dawson Consulting Engineers, LLC
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:

Debbie Rippstein
Applicant's Signature

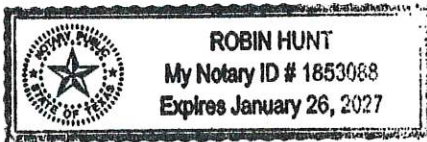
11/20/24
Date

THE STATE OF Texas §

County of Williamson §

BEFORE ME, the undersigned authority, on this day personally appeared Debbie Rippstein 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 20th day of November.



Robin Hunt
NOTARY PUBLIC

Robin Hunt
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: January 26, 2027

APPLICATION FEE FORM

Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Texas Baptist Children's Home Fencing Plan

Regulated Entity Location: 1101 N. Mays St., Round Rock, TX 78664

Name of Customer: Texas Baptist Children's Home

Contact Person: Debbie Rippstein

Phone: (512) 255-3682

Customer Reference Number (if issued): CN 601391949

Regulated Entity Reference Number (if issued): RN N/A

Austin Regional Office (3373)

☐ Hays

☐ Travis

☒ Williamson

San Antonio Regional Office (3362)

☐ Bexar

☐ Medina

☐ Uvalde

☐ Comal

☐ Kinney

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

☒ Austin Regional Office

☐ San Antonio Regional Office

☐ Mailed to: TCEQ - Cashier

☐ Overnight Delivery to: TCEQ - Cashier

Revenues Section

Mail Code 214

P.O. Box 13088

Austin, TX 78711-3088

12100 Park 35 Circle

Building A, 3rd Floor

Austin, TX 78753

(512)239-0357

Site Location (Check All That Apply):

☒ Recharge Zone

☐ Contributing Zone

☐ Transition Zone

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

Signature: 

Date: 11/22/24

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

CORE DATA FORM



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)		<input type="checkbox"/> Other
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 601391949		RN

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		
<input type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership				
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)				
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>				
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)			<i>If new Customer, enter previous Customer below:</i>	
Texas Baptist Children's Home, Inc.				
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)	
0162849701	32003413856	74-3021647		
11. Type of Customer:	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited	
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input checked="" type="checkbox"/> Other: Nonprofit		
12. Number of Employees		13. Independently Owned and Operated?		
<input type="checkbox"/> 0-20 <input checked="" type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following				
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:				
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant				
15. Mailing Address:	1101 N. Mays Street			
City	Round Rock	State	TX	ZIP 78664
				ZIP + 4
16. Country Mailing Information (if outside USA)			17. E-Mail Address (if applicable)	
			debbie.rippstein@tbch.org	
18. Telephone Number		19. Extension or Code		20. Fax Number (if applicable)
512-246-4252				512-388-2647

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SECTION III: Regulated Entity Information

21. General Regulated Entity Information <i>(If 'New Regulated Entity' is selected, a new permit application is also required.)</i>								
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
22. Regulated Entity Name <i>(Enter name of the site where the regulated action is taking place.)</i>								
Texas Baptist Children's Home Fencing Plan								
23. Street Address of the Regulated Entity: <u>(No PO Boxes)</u>	1101 N Mays Street, Round Rock, TX 78664							
	City	Round Rock	State	TX	ZIP	78664	ZIP + 4	4203
24. County	Williamson County							

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

25. Description to Physical Location:								
26. Nearest City	State				Nearest ZIP Code			
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:			28. Longitude (W) In Decimal:					
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
29. Primary SIC Code		30. Secondary SIC Code		31. Primary NAICS Code		32. Secondary NAICS Code		
(4 digits)		(4 digits)		(5 or 6 digits)		(5 or 6 digits)		
8361		1771		623900		238990		
33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i>								
Private residential care.								
34. Mailing Address:	1101 N Mays St							
	City	Round Rock	State	TX	ZIP	78664	ZIP + 4	
35. E-Mail Address:		Debbie.Rippstein@tbch.org						
36. Telephone Number			37. Extension or Code			38. Fax Number <i>(if applicable)</i>		
(512) 255-3682						(512) 388-2647		

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


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

SECTION IV: Preparer Information

40. Name:	Aimee Chavez, P.E.		41. Title:	Associate Vice President
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(512) 454-8711		() -	AChavez@pape-dawson.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.

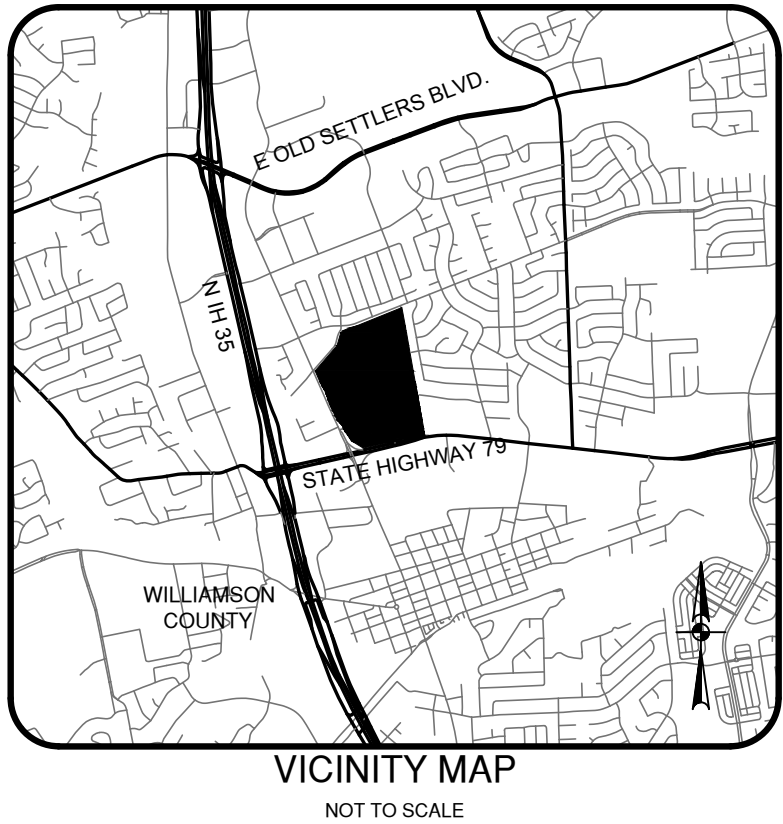
Company:	Pape-Dawson Consulting Engineers, LLC.	Job Title:	Associate Vice President
Name (In Print):	Aimee Chavez, P.E.	Phone:	(512) 454- 8711
Signature:		Date:	11 / 22 / 24

CONSTRUCTION PLANS

Date: Nov 20, 2024, 11:47am, User: JD, cad@dwg4u.com
File: H:\Projects\51479\00\212_Preliminary\2_Civil\TSS\51479-00.dwg

REVISIONS			
REVISION #	DESCRIPTION	APPROVAL SIGNATURE	DATE

ROUND ROCK



LEGAL DESCRIPTION

A 108.162 ACRE OR 4,711,543 SQUARE FOOT TRACT OF LAND, SITUATED IN THE WILEY HARRIS SURVEY, ABSTRACT NO. 298, IN THE CITY OF ROUND ROCK, WILLIAMSON COUNTY, TEXAS, BEING ALL OF THE REMNANT PORTION OF A CALLED 112.4 ACRE TRACT OF LAND (TRACT 2), CONVEYED TO TEXAS BAPTIST CHILDREN'S HOME INC., RECORDED IN DOCUMENT NO. 2022099245 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS.

GENERAL NOTES

- THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTORS SHALL DETERMINE THE EXACT LOCATION FOR ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE ASSOCIATED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- A PORTION OF THIS TRACT IS ENCLOSED BY SPECIAL FLOOD HAZARD AREAS INUNDATED BY THE 1% ANNUAL CHANGE FLOOD AS IDENTIFIED BY THE U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY BOUNDARY MAP (FLOOD INSURANCE RATE MAP) COMMUNITY PANEL NUMBER 48491C0493F, EFFECTIVE DATE DECEMBER 20, 2019, FOR WILLIAMSON COUNTY, TEXAS.
- THE PROPOSED IMPROVEMENTS ARE WITHIN THE EDWARDS AQUIFER RECHARGE ZONE.
- THIS SITE PERMIT REQUIRES TCEQ APPROVAL OF A WPAP. THE ROUNDABOUT, SIDEWALK, AND ANY IMPROVEMENTS WITH IMPERVIOUS COVER CANNOT BE CONSTRUCTED PRIOR TO WPAP APPROVAL.

ADDED IMPERVIOUS COVER		
PUBLIC SIDEWALK, STREETS, CURB AND GUTTER	0	SF
BUILDING FOOTPRINT (WITHIN LIMITS OF LOT ONLY)	0	SF
PARKING, PRIVATE SIDEWALK (WITHIN LIMITS OF LOT ONLY)	8,161	SF
TOTAL ADDED	8,161	SF
TOTAL AREA OF DISTURBANCE (LIMITS OF CONSTRUCTION)	2.11	AC

OWNER:

DEBBIE RIPPSTEIN
TEXAS BAPTIST CHILDREN'S HOME
1101 N MAYS ST.
ROUND ROCK, TEXAS
(512) 255-3682

ENGINEER:

PAPE-DAWSON CONSULTING ENGINEERS, LLC
10801 N MOPAC EXPY. BLDG. 3, SUITE 200
AUSTIN, TEXAS 78759
(512) 454-8711

SURVEY:

PAPE-DAWSON CONSULTING ENGINEERS, LLC
10801 N MOPAC EXPY. BLDG. 3, SUITE 200
AUSTIN, TEXAS 78759
(512) 454-8711

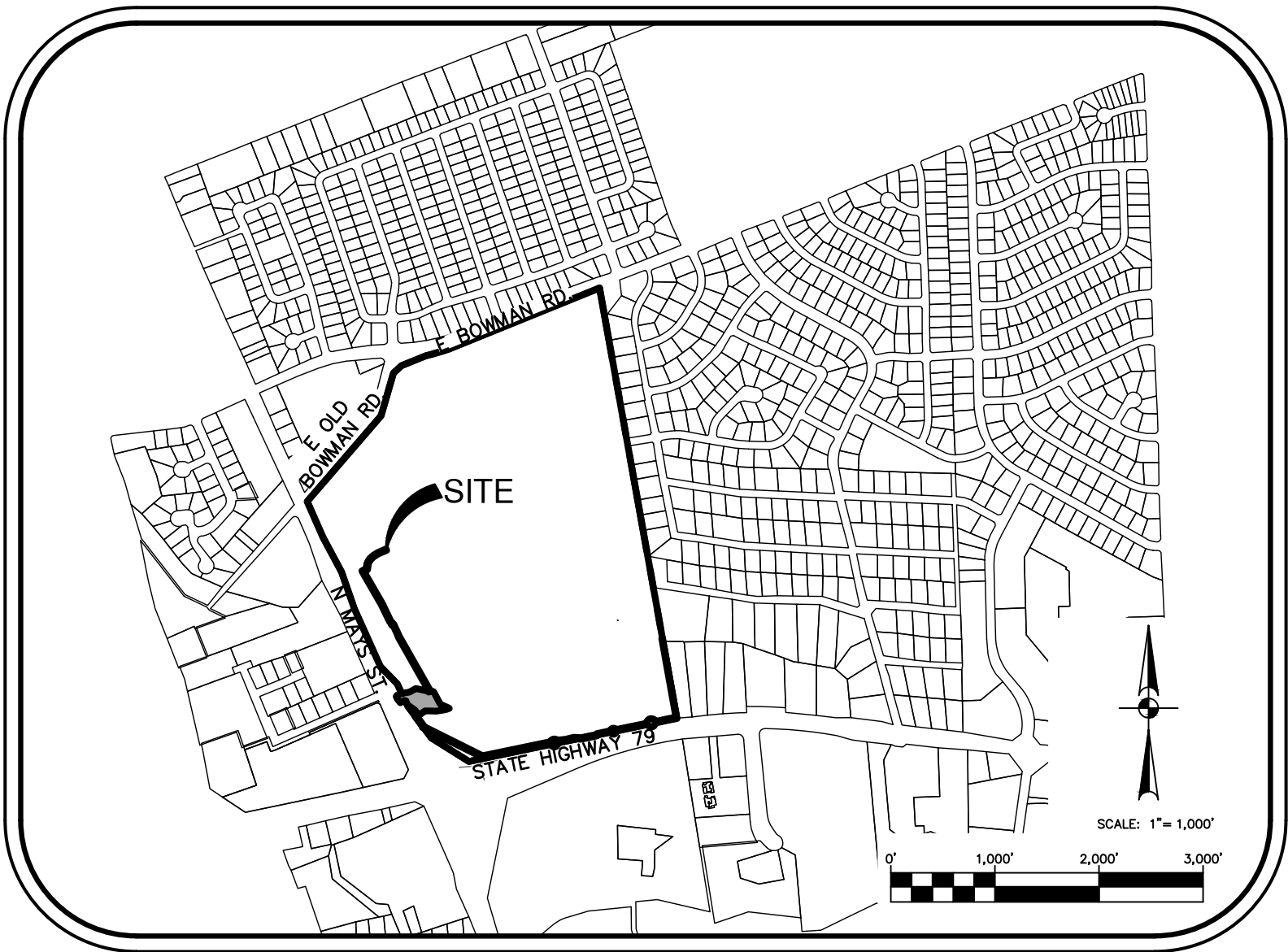
LANDSCAPE ARCHITECT:

SEC PLANNING, LLC
4201 W. PARKER LN., BLDG. A, SUITE 220
AUSTIN, TEXAS 78727
(512) 246-7003

SITE DEVELOPMENT PERMIT FOR TEXAS BAPTIST CHILDREN'S HOME FENCING PLAN

C.O.R.R.PROJECT NO. SSP24-00005

1101 N MAYS ST.
ROUND ROCK, TX 78664



SUBMITTED BY:

I, AIMEE CHAVEZ, P.E. #123240, DO HEREBY CERTIFY THAT THE PUBLIC WORKS AND DRAINAGE IMPROVEMENTS DESCRIBED HEREIN HAVE BEEN DESIGNED IN COMPLIANCE WITH THE SUBDIVISION AND BUILDING REGULATION ORDINANCES AND STORMWATER DRAINAGE POLICY ADOPTED BY THE CITY OF ROUND ROCK, TEXAS.

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



PAPE-DAWSON CONSULTING ENGINEERS, LLC.
TBPE FIRM REGISTRATION #470
AIMEE CHAVEZ, ASSOCIATE VICE PRESIDENT, P.E. #123240



AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY. BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

APPROVED BY:

CITY OF ROUND ROCK, TEXAS
PLANNING AND DEVELOPMENT SERVICES DEPARTMENT

Sheet List Table	
Sheet Number	Sheet Title
1	COVER SHEET
2	CONSTRUCTION NOTES
3	EROSION & SEDIMENTATION CONTORL PLAN
4	TREE PRESERVATION PLAN LIST
5	DEMOLITION PLAN
6	OVERALL FENCE LAYOUT
7	TURNAROUND LAYOUT
8	GRADING PLAN
9	EROSION & SEDIMENTATION CONTROL DETAILS
10	EXISTING CONDITIONS DRAINAGE MAP
11	PROPOSED CONDITIONS DRAINAGE MAP
12	SITE DETAILS 1 OF 2
13	SITE DETAILS 2 OF 2
14	SITE DETAILS 3 OF 3

Date: Nov 20, 2024, 11:47am User ID: audehofen
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GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ROUND ROCK (CORR) DESIGN AND CONSTRUCTION STANDARDS (DACS) SPECIFICATIONS MANUAL.
- ANY EXISTING UTILITIES, PAVEMENT, CURBS, SIDEWALKS, STRUCTURES, TREES, ETC. (NOT PLANNED FOR DEMOLITION OR REMOVAL) THAT ARE DAMAGED OR REMOVED, SHALL BE REPAIRED, OR REPLACED, AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL VERIFY ALL DEPTHS AND LOCATIONS OF EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION ACTIVITIES. ANY DISCREPANCIES WITH THE CONSTRUCTION PLANS FOUND IN THE FIELD SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER WHO SHALL BE RESPONSIBLE FOR REVISING THE PLANS AS APPROPRIATE. FAILURE TO COMPLETE THIS STEP PRIOR TO COMMENCEMENT OF CONSTRUCTION MAY RESULT IN SIGNIFICANT DELAYS AND/OR EXPENDITURES FOR WHICH THE CITY SHALL NOT BE HELD LIABLE.
- MANHOLE FRAMES, COVERS, VALVES, CLEANOUTS, ETC. SHALL BE RAISED TO FINISHED GRADE PRIOR TO FINAL PAVING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE THE CITY OF ROUND ROCK WITH A 48-HOUR NOTICE BEFORE BEGINNING EACH PHASE OF CONSTRUCTION. TELEPHONE (512) 218-5428 (PLANNING AND DEVELOPMENT SERVICES DEPARTMENT - PDS)
- ALL AREAS DISTURBED OR EXPOSED DURING CONSTRUCTION SHALL BE REVEGETATED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THIS INCLUDES ANY AREAS LOCATED OUTSIDE OF THE DEFINED LIMITS OF CONSTRUCTION (LOC), IN RIGHTS-OF-WAY (ROW), OR LOCATED ON ADJACENT PROPERTIES. REVEGETATION OF ALL DISTURBED OR EXPOSED AREAS SHALL CONSIST OF SODDING OR SEEDING, AT THE CONTRACTOR'S DISCREPANCY, AS OUTLINED IN THE CITY'S DESIGN AND CONSTRUCTION STANDARDS. THE TYPE OF REVEGETATION PROVIDED MUST BE EQUIVALENT TO OR EXCEED THE TYPE OF VEGETATION PRESENT PRIOR TO CONSTRUCTION.
- PRIOR TO ANY CONSTRUCTION, A PRE-CONSTRUCTION MEETING SHALL BE HELD BETWEEN THE CITY OF ROUND ROCK, THE DESIGN ENGINEER, THE CONTRACTOR, SUBCONTRACTORS, OTHER UTILITY COMPANIES, AND ANY AFFECTED PARTIES OR OTHER ENTITY THE CITY OR DESIGN ENGINEER DEEM NECESSARY.
- THE CONTRACTOR AND THE DESIGN ENGINEER SHALL KEEP ACCURATE RECORDS OF ALL CONSTRUCTION THAT DEVIATES FROM THE PLANS. CHANGES TO APPROVED, CONSTRUCTION-STAMPED PLANS WILL REQUIRE A REVISION FROM THE DESIGN ENGINEER THAT IS APPROVED BY THE CITY PRIOR TO FIELD USE. THE DESIGN ENGINEER SHALL FURNISH THE CITY OF ROUND ROCK ACCURATE "AS-BUILT" RECORD DRAWINGS FOLLOWING COMPLETION OF ALL CONSTRUCTION. THESE "AS- BUILT" RECORD DRAWINGS SHALL MEET WITH THE SATISFACTION OF THE PLANNING AND DEVELOPMENT SERVICES DEPARTMENT PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.
- THE CITY OF ROUND ROCK SHALL NOT BE PETITIONED FOR ACCEPTANCE UNTIL ALL NECESSARY EASEMENT DOCUMENTS HAVE BEEN SIGNED AND RECORDED.
- WHENEVER CONSTRUCTION ACTIVITIES ARE TAKING PLACE WITHIN AN EXISTING EASEMENT, THE CONTRACTOR SHALL CONFINE THEIR WORK TO WITHIN THE BOUNDS OF SAID EASEMENT. PRIOR TO FINAL ACCEPTANCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TRASH AND DEBRIS WITHIN ANY PERMANENT OR TEMPORARY EASEMENTS. CLEAN-UP SHALL BE TO THE SATISFACTION OF THE CITY OF ROUND ROCK CIVIL INSPECTOR AND/OR THE CITY ENGINEER.
- PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL APPLY FOR AND SECURE ALL PROPER PERMITS FROM THE APPROPRIATE AUTHORITIES.
- AVAILABLE PERMANENT BENCHMARKS (CITY OF ROUND ROCK DATUM) WITH VERTICAL DATUM INFORMATION THAT MAY BE UTILIZED FOR THE CONSTRUCTION OF THIS PROJECT AND ARE DESCRIBED AS FOLLOWS:[LIST ANY/ALL BENCHMARKS TO BE USED THAT INCLUDE HORIZONTAL [EX: NAD 83] AND VERTICAL [EX: NAVD88] DATUMS AS WELL AS GEOD [EX: 12B]]

TRENCH SAFETY NOTES

- IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS, ALL TRENCHES OVER 5 FEET IN DEPTH, IN EITHER HARD AND COMPACT OR SOFT AND UNSTABLE SOIL, SHALL BE SLOPED, SHORED, SHEETED, BRACED OR OTHERWISE SUPPORTED. FURTHERMORE, ALL TRENCHES LESS THAN 5 FEET IN DEPTH SHALL ALSO BE EFFECTIVELY PROTECTED WHEN HAZARDOUS GROUND MOVEMENT MAY BE EXPECTED. TRENCH SAFETY SYSTEMS TO BE UTILIZED FOR THIS PROJECT SHALL BE PROVIDED AS PART OF A PACKAGE REQUIRED PRIOR TO THE PRE-CONSTRUCTION MEETING AND ANY CONSTRUCTION ACTIVITIES.
- IN ACCORDANCE WITH THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, WHEN PERSONS ARE IN TRENCHES 4 FEET DEEP OR MORE, ADEQUATE MEANS OF EXIT, SUCH AS A LADDER OR STEPS, MUST BE PROVIDED AND LOCATED IN SUCH A MANNER AS TO REQUIRE NO MORE THAN 25 FEET OF LATERAL TRAVEL.
- IF TRENCH SAFETY SYSTEM DETAILS WERE NOT PROVIDED IN THE PLANS BECAUSE TRENCHES WERE ANTICIPATED TO BE LESS THAN 5 FEET IN DEPTH BUT, DURING CONSTRUCTION, IT IS FOUND THAT TRENCHES ARE IN FACT 5 FEET OR MORE IN DEPTH (OR) TRENCHES LESS THAN 5 FEET IN DEPTH ARE IN AN AREA WHERE HAZARDOUS GROUND MOVEMENT IS EXPECTED, ALL CONSTRUCTION SHALL CEASE, THE TRENCHED AREA SHALL BE BARRICADED AND THE DESIGN ENGINEER NOTIFIED IMMEDIATELY. CONSTRUCTION SHALL NOT RESUME UNTIL APPROPRIATE TRENCH SAFETY SYSTEM DETAILS, AS DESIGNED BY A PROFESSIONAL ENGINEER, ARE SUBMITTED TO THE CITY OF ROUND ROCK FOR REVIEW AND APPROVAL.

STREET AND DRAINAGE NOTES

- ALL TESTING SHALL BE DONE BY AN INDEPENDENT LABORATORY AT THE OWNER'S EXPENSE. ANY RETESTING SHALL BE PAID FOR BY THE CONTRACTOR. A CITY INSPECTOR SHALL BE PRESENT DURING ALL TESTS. TESTING SHALL BE COORDINATED WITH THE CITY INSPECTOR, AND THEY SHALL BE GIVEN A MINIMUM 24-HOUR NOTICE PRIOR TO ANY TESTING.
- PUBLIC ROADWAYS CONSTRUCTED AS PART OF ANY DEVELOPMENT PERMIT SHALL BE FREE FROM DEFECTS, PATCHES, OR REPAIRS PRIOR TO ACCEPTANCE BY THE CITY OF ROUND ROCK. ROADWAYS SHALL HAVE A CLEAR SURFACE FREE FROM ANY GOUGES, MARRING, OR CRACKING TO BE CONSIDERED SUITABLE TO THE CITY OF ROUND ROCK TRANSPORTATION DEPT. NO NEW ROADWAYS SHALL BE ACCEPTED UNTIL ALL CONSTRUCTION TRAFFIC RELATED TO THIS OR ANY ASSOCIATED PERMIT HAS CEASED, AND THE ROADWAY IS OPEN TO AND EXCLUSIVELY USED BY THE GENERAL PUBLIC.
- BACKFILL BEHIND THE CURB SHALL BE COMPACTED TO OBTAIN A MINIMUM OF 95% MAXIMUM DENSITY TO WITHIN 3" OF TOP OF CURB. MATERIAL USED SHALL BE PRIMARILY GRANULAR WITH NO ROCKS LARGER THAN 6" IN THE GREATEST DIMENSION. THE REMAINING 3" SHALL BE CLEAN TOPSOIL FREE FROM ALL CLUMPS AND SUITABLE FOR SUSTAINING PLANT LIFE.
- THE DEPTH OF COVER FOR ALL CROSSINGS UNDER PAVEMENT INCLUDING GAS, ELECTRIC, TELEPHONE, CABLE TV, WATER SERVICES, ETC. SHALL BE A MINIMUM OF 30" BELOW SUBGRADE.
- STREET RIGHTS-OF-WAY SHALL BE GRADED AT A SLOPE OF 1/4" PER FOOT TOWARD THE CURB UNLESS OTHERWISE INDICATED. HOWEVER, IN NO CASE SHALL THE WIDTH OF RIGHT-OF-WAY AT 1/4" PER FOOT SLOPE BE LESS THAN 10 FEET UNLESS A SPECIFIC REQUEST FOR AN ALTERNATE GRADING SCHEME IS SUBMITTED TO AND APPROVED BY THE CITY OF ROUND ROCK PLANNING AND DEVELOPMENT SERVICES DEPARTMENT.
- BARRICADES, BUILT TO CITY OF ROUND ROCK STANDARDS, SHALL BE CONSTRUCTED ON ALL DEAD-END STREETS AND, AS NECESSARY, DURING CONSTRUCTION TO MAINTAIN JOB AND PUBLIC SAFETY.
- ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE MINIMUM CLASS ILL. ALL PUBLIC RCP SHALL BE A MINIMUM OF 18-INCHES IN DIAMETER.
- THE SUBGRADE MATERIAL FOR THE STREETS SHOWN HEREIN WAS TESTED BY _____ (FIRM) ON THIS DATE: _____ (DATE) AND THE PAVING SECTIONS DESIGNED IN ACCORDANCE WITH THE CURRENT CITY OF ROUND ROCK DESIGN CRITERIA. THE PAVING SECTIONS ARE TO BE CONSTRUCTED AS FOLLOWS:
- WHERE PLASTICITY INDEX (PI) IS OVER 20, SUBGRADES MUST BE STABILIZED UTILIZING A METHOD ACCEPTABLE TO THE PLANNING AND DEVELOPMENT SERVICES DEPARTMENT. THE GEOTECHNICAL ENGINEER SHALL RECOMMEND AN APPROPRIATE SUBGRADE STABILIZATION IF SULFATES ARE DETERMINED TO BE PRESENT. WHEN UTILIZING LIME FOR SOIL STABILIZATION, PLACEMENT SHALL BE IN THE FORM OF LIME SLURRY, NOT PELLETS.

Field Density Control Requirements			
Soil Description	Density, Percent	Moisture Content, %	
Tex-113-E			
P1<15	≥ 98% D _a and ≤ 105% D _s	N/A	
15 ≤ P1 ≤ 35	≥ 98% D _s and ≤ 102% D _s	≥ W _u + 3%	
P1 > 35	≥ 95% D _s and ≤ 100% D _s	≥ W _u + 3%	

TRAFFIC MARKING NOTES

- ANY METHODS, STREET MARKINGS AND SIGNAGE NECESSARY FOR WARNING MOTORISTS, WARNING PEDESTRIANS, OR DIVERTING TRAFFIC DURING CONSTRUCTION SHALL CONFORM TO THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (TMUTCD), LATEST EDITION.
- ALL PAVEMENT MARKINGS, MARKERS, PAINT, TRAFFIC BUTTONS, TRAFFIC CONTROLS, AND SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS AND BRIDGES AND, THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITIONS.

EROSION AND SEDIMENTATION CONTROL NOTES

- EROSION CONTROL MEASURES, SITE WORK, AND RESTORATION WORK SHALL BE IN ACCORDANCE WITH THE CITY OF ROUND ROCK DESIGN AND CONSTRUCTION STANDARDS (DACS) AND CODE OF ORDINANCES.
- ALL SLOPES SHALL BE SODDED OR SEEDED WITH APPROVED GRASS, GRASS MIXTURES, OR GROUND COVER THAT IS SUITABLE TO THE AREA AND THE SEASON IN WHICH THEY ARE APPLIED.
- SILT FENCES, ROCK BERMS, SEDIMENTATION BASINS, AND SIMILARLY RECOGNIZED TECHNIQUES AND MATERIALS SHALL BE EMPLOYED DURING CONSTRUCTION TO PREVENT POINT SOURCE SEDIMENTATION LOADING OF DOWNSTREAM FACILITIES. INSTALLATION AND CONDITION SHALL BE REGULARLY INSPECTED BY THE CITY OF ROUND ROCK FOR EFFECTIVENESS. ADDITIONAL MEASURES MAY BE REQUIRED IF, IN THE OPINION OF THE CITY ENGINEER, THEY ARE WARRANTED.
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL REVEGETATION HAS BEEN ESTABLISHED AND APPROVAL RECEIVED FROM THE CIVIL INSPECTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL TEMPORARY EROSION CONTROL STRUCTURES AND TO REMOVE ALL ONCE APPROVED TO DO SO BY THE CIVIL INSPECTOR.
- ALL MUD, DIRT, ROCKS, DEBRIS, ETC., SPILLED, TRACKED, OR OTHERWISE DEPOSITED ON EXISTING PAVED STREETS, DRIVES AND AREAS USED BY THE PUBLIC SHALL BE CLEANED UP IMMEDIATELY.

ROUND ROCK FIRE DEPARTMENT NOTES

- GENERAL: ALL DEVELOPMENTS SHALL COMPLY WITH THE CURRENT FIRE CODE, APPENDICES, AND ANY LOCAL AMENDMENTS AS ADOPTED BY THE CITY OF ROUND ROCK.
- COMBUSTIBLE MATERIALS ON-SITE: ALL-WEATHER ACCESS ROADS/DRIVES (ASPHALT/CONCRETE CAPABLE OF SUPPORTING 80,000 LB. APPARATUS LOADING) SHALL BE CONSTRUCTED, AND ALL WATER LINES SHALL BE TESTED AND FIRE HYDRANTS IN-SERVICE, PRIOR TO BRINGING COMBUSTIBLE MATERIALS (WOOD, PACKAGING, PLASTICS, ETC.) ON ANY JOB SITE. BASE MATERIAL IS NOT ACCEPTABLE FOR FIRE ACCESS ROADS/DRIVES.
- FIRE LANES: FIRE APPARATUS ACCESS ROADS/DRIVES SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF (20) FEET. WHERE TRAFFIC IS TWO-WAY DIRECTIONAL, BUILDINGS EXCEED (30) FEET OR THREE STORIES IN HEIGHT, TOTAL BUILDING AREA EXCEEDS 62,000 SQUARE FEET, OR WHERE HYDRANTS ARE LOCATED ALONG THE FIRE
- ACCESS ROADS, THE MINIMUM WIDTH SHALL BE (26) FEET. IF RAISED CURBING OR MEDIANS COMPROMISE MINIMUM WIDTH, CURBING SHALL BE MOUNTABLE AND RAISED AREA SHALL CONTAIN NO OBSTRUCTIONS SUCH AS LANDSCAPING, SIGNAGE, GROUND-MOUNTED EQUIPMENT, ETC.
- ALL-WEATHER SURFACE: THE PAVEMENT STRUCTURE FOR FIRE ACCESS ROADS/DRIVES MUST BE ALL- WEATHER SURFACE (ASPHALT/CONCRETE) DESIGNED TO SUPPORT AN 80,000 LB. APPARATUS LOADING.
- GRADE: THE GRADE THROUGH THE FIRE LANE ACCESS SHALL NOT EXCEED 7% AND NO GRADE BREAKS SHALL EXCEED 3%.
- TURNING RADII: TURNING RADII SHALL BE A MINIMUM OF 25-FTT INSIDE AND 50-FT OUTSIDE AS MEASURED FROM FACE-OF-CURB (WHEN PRESENT) OR ON DRIVABLE, PAVED SURFACE.
- VERTICAL CLEARANCE: THE VERTICAL CLEARANCE OVER A DESIGNATED FIRE LANE SHALL NOT BE LESS THAN 13'-6".
- EMERGENCY RESPONDER RADIO COVERAGE: ADEQUATE EMERGENCY RESPONDER RADIO COVERAGE SHALL BE REQUIRED FOR ALL NEW BUILDINGS. A PRE-ENHANCEMENT RADIO SURVEY SHALL BE REQUIRED AT THE 80% CONSTRUCTION PHASE FOR CERTAIN BUILDING TYPES BASED ON THE SIZE OF THE BUILDING. PRE- ENHANCEMENT RADIO SURVEY REQUIREMENTS INCLUDE THE FOLLOWING BUILDING TYPES:
 - GREATER THAN (5) STORIES
 - BELOW GRADE PLANE
 - WOOD FRAMED CONSTRUCTION GREATER THAN 50,000 SF
 - CONCRETE OR METAL FRAMED CONSTRUCTION GREATER THAN 25,000 SF
- REQUIRED FIRE FLOWS: A PROJECT'S MINIMUM FIRE FLOW FOR THE LARGEST BUILDING SHALL BE MEASURED AT (20) PSI RESIDUAL PRESSURE THAT IS AVAILABLE FOR FIREFIGHTING PER THE FLOWS ON TABLES B105.1 OR B105.2 OF THE INTERNATIONAL FIRE CODE (IFC), APPENDIX B. DISCLAIMER: IT IS THE RESPONSIBILITY OF THE DEVELOPER AND ENGINEER TO ENSURE THESE MINIMUM FIRE FLOW REQUIREMENTS FOR THE SITE ARE MET VIA FLOW TESTING AND WATER MODELING.
- SPRINKLER SYSTEMS: BUILDINGS EQUIPPED WITH ANY FIRE DEPARTMENT CONNECTIONS (FDC) SHALL HAVE A FIRE HYDRANT LOCATED WITHIN 100' OF THE FDC (REMOTE FDC IS PERMISSIBLE). FDC SHALL BE IDENTIFIED ON THE SITE VIA SIGNAGE.
- GATES: IF GATES ARE PROVIDED ALONG ANY FIRE ACCESS ROAD/DRIVE, MINIMUM PASSABLE WIDTH SHALL NOT BE LESS THAN (20) FEET AND SHALL COMPLY WITH IFC APPENDIX D AND ROUND ROCK CODE OF ORDINANCES REGARDING EMERGENCY ACCESS SYSTEMS. GATES WILL REQUIRE A KNOX-BOX®KEY BOX THAT SHALL CONTAIN KEYS TO GAIN NECESSARY ACCESS AS REQUIRED BY THE FIRE CODE OFFICIAL.

BENCHMARK NOTES

BENCHMARK No. 100
GRID N: 10163489.51'
GRID E: 3192330.33'
ELEV: 721.33'
NAVD 88, (GEOD 18)

BENCHMARK No. 101
GRID N: 10163734.08'
GRID E: 3191207.57'
ELEV: 723.40'
NAVD 88, (GEOD 18)

BENCHMARK No. 102
GRID N: 10164938.34'
GRID E: 3130694.19'
ELEV: 726.82'
NAVD 88, (GEOD 18)

NO.	REVISION	DATE



Aimee Chavez 11/20/24



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18001 N. MOPAC EXPY, SUITE 300 | AUSTIN, TX 78759 | 512-664-8711
TYPE FIRM REGISTRATION #470 / TYPE FIRM REGISTRATION #10026801

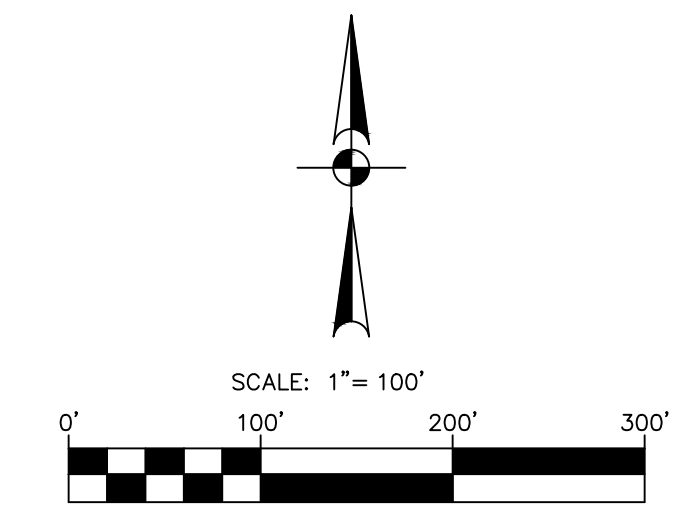
TEXAS BAPTIST CHILDREN'S HOME

CITY OF ROUND ROCK, TEXAS

CONSTRUCTION NOTES

CITY JOB NO.	SSP24-00005
JOB NO.	51479-00
DATE	AUGUST 2024
DESIGNER	AC/BA
CHECKED	AC DRAWN BA
SHEET	2 OF 14

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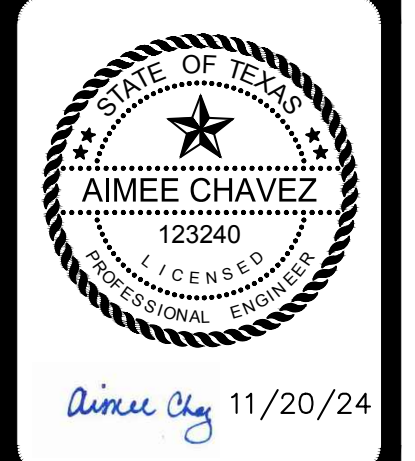
LEGEND

- | | |
|--|--|
| | ROCK RIP-RAP |
| | STABILIZED CONSTRUCTION ENTRANCE |
| | STAGING AND STORAGE AREA CONCRETE WASHOUT AREA |
| | GRATE INLET PROTECTION |
| | CURB INLET PROTECTION |
| | PROPOSED CONTOUR LINE |
| | EXISTING CONTOUR LINE |
| | DIVERSION DIKE |
| | LIMITS OF CONSTRUCTION |
| | SILT FENCE |
| | FENCE |
| | EXISTING WATERLINE |
| | EXISTING WASTEWATER LINE |
| | EXISTING STORM DRAIN |

NOTES

1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE ASSOCIATED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
2. ANY DIRT, MUD, ROCK, DEBRIS, ETC. THAT IS SPILLED, TRACKED, OR OTHERWISE DEPOSITED ON ANY EXISTING PAVED STREETS SHALL BE CLEANED UP IMMEDIATELY.
3. ALL DISTURBED AREAS SHALL BE REVEGETATED.
4. REFER TO EASEMENT DOCUMENT #2010026133 O.P.R.W.C. FOR EASEMENT DESCRIPTION OF ON-SITE WATERLINES.
5. LOCATION OF EXISTING UTILITIES ARE APPROXIMATE, CONTRACTOR TO EXERCISE CAUTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY.

NO.	REVISION	DATE



PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
18001 N. MOPAC EXPY., SUITE 300 | AUSTIN, TX 78759 | 512-664-8711
TYPE FIRM REGISTRATION #470 | TYPE FIRM REGISTRATION #1006861

TEXAS BAPTIST CHILDREN'S HOME
CITY OF ROUND ROCK, TEXAS
EROSION & SEDIMENTATION CONTROL PLAN

CITY JOB NO.	SSP24-00005
JOB NO.	51479-00
DATE	AUGUST 2024
DESIGNER	AC/BA
CHECKED	AC DRAWN BA
SHEET	3 OF 14

SSP24-00005

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Tree Tag#	Tree Species	Caliper Inches	Status of Protection	9" - 19.99"	19.99" - Monarch	Monarch and Larger
10040	CHINABERRY	15	NP	15	-	-
10041	GUM	18	P	18	-	-
10215	LIVE OAK	16	P	16	-	-
10216	LIVE OAK	16	P	16	-	-
10217	LIVE OAK	10	P	10	-	-
10218	LIVE OAK	8	P	8	-	-
10219	LIVE OAK	17	P	17	-	-
10220	LIVE OAK	20.5	P	-	20.5	-
10221	LIVE OAK	14	P	14	-	-
10222	RED OAK	10	P	10	-	-
10223	MULBERRY	19	NP	19	-	-
10224	LIVE OAK	16	P	16	-	-
10225	LIVE OAK	14	P	14	-	-
10226	ASH JUNIPER	13	NP	13	-	-
10227	RED OAK	10	P	10	-	-
10228	RED OAK	12	P	12	-	-
10229	POST OAK	16	P	16	-	-
10230	RED OAK	16	P	16	-	-
10231	RED OAK	19	P	19	-	-
10232	LIVE OAK	12	P	12	-	-
10233	LIVE OAK	14	P	14	-	-
10234	LIVE OAK	14	P	14	-	-
10235	LIVE OAK	13	P	13	-	-
10236	LIVE OAK	14	P	14	-	-
10237	ASH JUNIPER	14	NP	14	-	-
10238	ASH JUNIPER	12	NP	12	-	-
10239	ASH JUNIPER	14	NP	14	-	-
10240	LIVE OAK	14	P	14	-	-
10241	LIVE OAK	10	P	10	-	-
10242	LIVE OAK	10	P	10	-	-
10243	LIVE OAK	13	P	13	-	-
10244	LIVE OAK	13	P	13	-	-
10245	LIVE OAK	13	P	13	-	-
10246	PECAN	8	P	8	-	-
10247	RED OAK	12	P	12	-	-
10248	ASH JUNIPER	10	NP	10	-	-
10249	LIVE OAK	14	P	14	-	-
10250	LIVE OAK	28	P	-	28	-
10251	LIVE OAK	26	P	-	26	-
10252	LIVE OAK	9	P	9	-	-
10253	LIVE OAK	12	P	12	-	-
10254	LIVE OAK	10	P	10	-	-
10255	LIVE OAK	11	P	11	-	-
10256	LIVE OAK	12	P	12	-	-
10312	BLACK WALNUT	13	P	13	-	-
10313	LIVE OAK	29	P	-	29	-
10314	CEDAR/ELM	15	P	15	-	-
10315	LIVE OAK	14	P	14	-	-
10316	LIVE OAK	30	P	-	30	-
10317	CEDAR/ELM	26	P	-	-	26
10318	CEDAR/ELM	22.5	P	-	22.5	-
10319	CEDAR/ELM	37	P	-	-	37
10320	CEDAR/ELM	16	P	16	-	-
10321	CEDAR/ELM	11	P	11	-	-
30269	LIVE OAK	33	P	-	33	-
30271	PECAN	49	P	-	-	49
30272	PECAN	17	P	17	-	-
30280	PECAN	23	P	-	23	-

NOTES

1. TREES 10215-10221 AND 10223 ARE TO BE MAINTAINED BY TBCH TO ENSURE BRANCHES AND OVERHANG DO NOT ENCR OACH ON THE PROPOSED FIRE LANE. REFER TO SHEET 7 FOR THE LOCATION OF THE FIRE LANE.

[illegible]

Aimee Chy 11/20/24



AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
 10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

TEXAS BAPTIST CHILDREN'S HOME

**3 DAY 1131 CHILDREN'S
CITY OF ROUND ROCK, TEXAS**

TREE PRESERVATION PLAN LIST

CITY JOB No. SSP24-00005

JOB NO. 51479-00

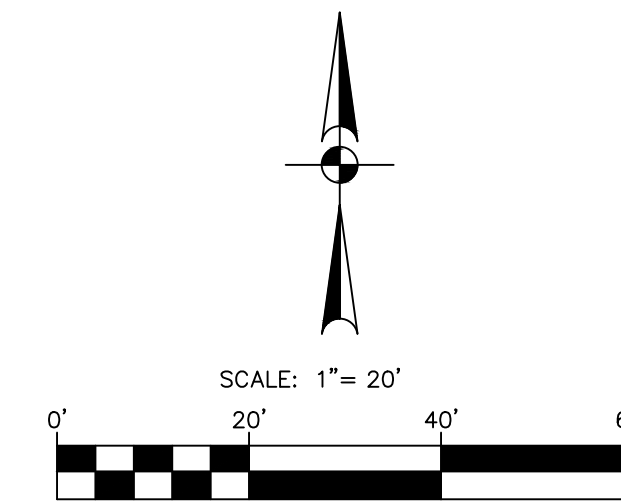
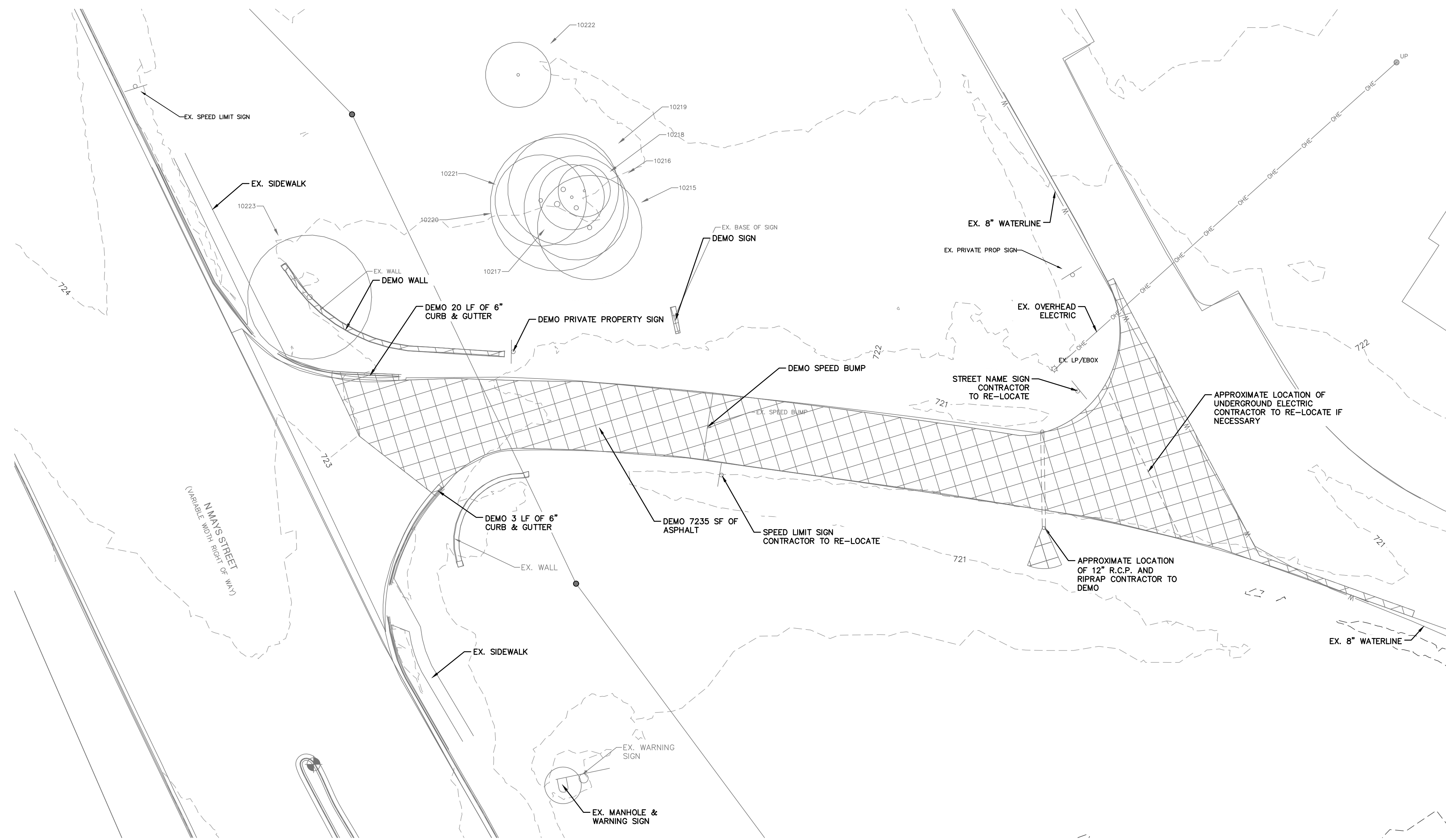
DATE AUGUST 2024

DESIGNER AC/BA

SHEET 4 OF 14

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LEGEND

- PROPERTY BOUNDARY
- EX. OVERHEAD ELECTRIC
- EX. WATERLINE
- DEMOLITION AREA

NOTES

- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE ASSOCIATED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- REFER TO EASEMENT DOCUMENT #2010026133 O.P.R.W.C. FOR EASEMENT DESCRIPTION OF ON-SITE WATERLINES.

TEXAS BAPTIST CHILDREN'S HOME CITY OF ROUND ROCK, TEXAS DEMOLITION PLAN

CITY JOB No. SSP24-00005
JOB NO. 51479-00
DATE AUGUST 2024
DESIGNER AC/BA
CHECKED AC DRAWN BA
SHEET 5 OF 14

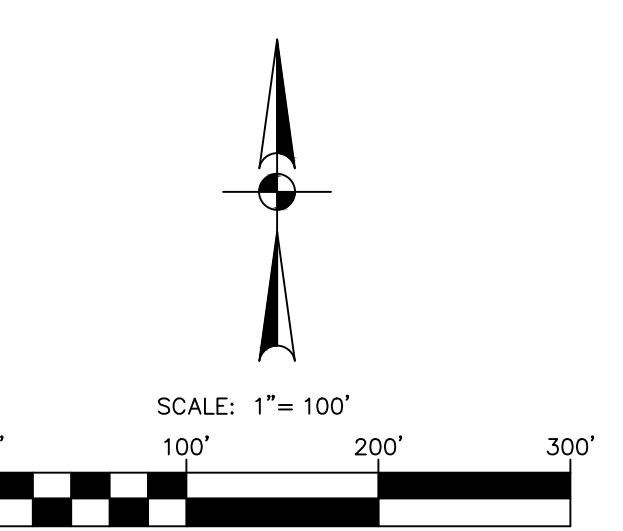
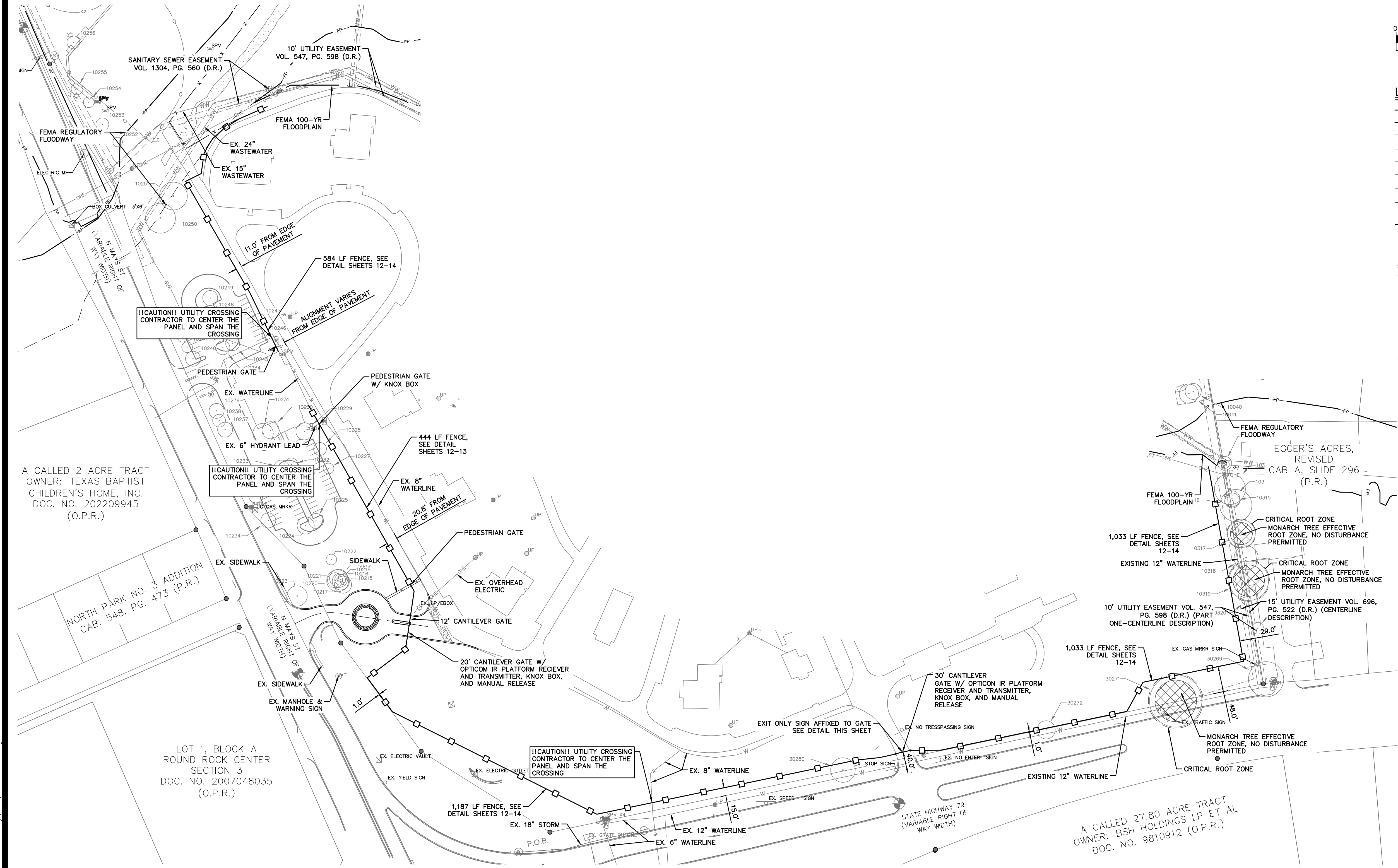


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1800 N. MO-PAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.664.6711
TYPE FIRM REGISTRATION #470 | TYPE FIRM REGISTRATION #10028601

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- LEGEND**
- PROPERTY BOUNDARY
 - FENCE
 - OVERHEAD ELECTRIC
 - EXISTING WATERLINE
 - EXISTING WASTEWATER LINE
 - EXISTING STORM DRAIN
 - OVERHEAD ELECTRIC
 - FEMA ZONE AE REGULATORY FLOODWAY
 - FEMA ZONE A 100-YR FLOODPLAIN

- NOTES**
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE ASSOCIATED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
 - REFER TO EASEMENT DOCUMENT #2010026133 O.P.R.W.C. FOR EASEMENT DESCRIPTION OF ON-SITE WATERLINES.

EXIT ONLY

30" X 24" EXIT ONLY SIGN
PLACEMENT: SIGN TO BE AFFIXED TO GATE FACING US-79

NO.	REVISION	DATE

Aimee Chavez 11/20/24

PAPE-DAWSON ENGINEERS

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TYPE FIRM REGISTRATION #470 | TYPE FIRM REGISTRATION #10026801

TEXAS BAPTIST CHILDREN'S HOME
CITY OF ROUND ROCK, TEXAS

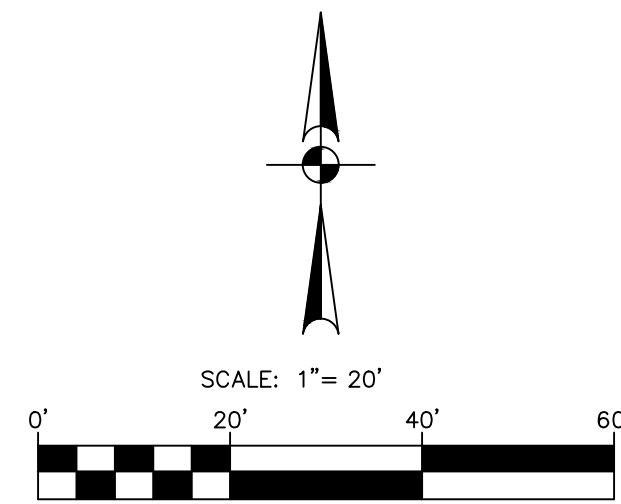
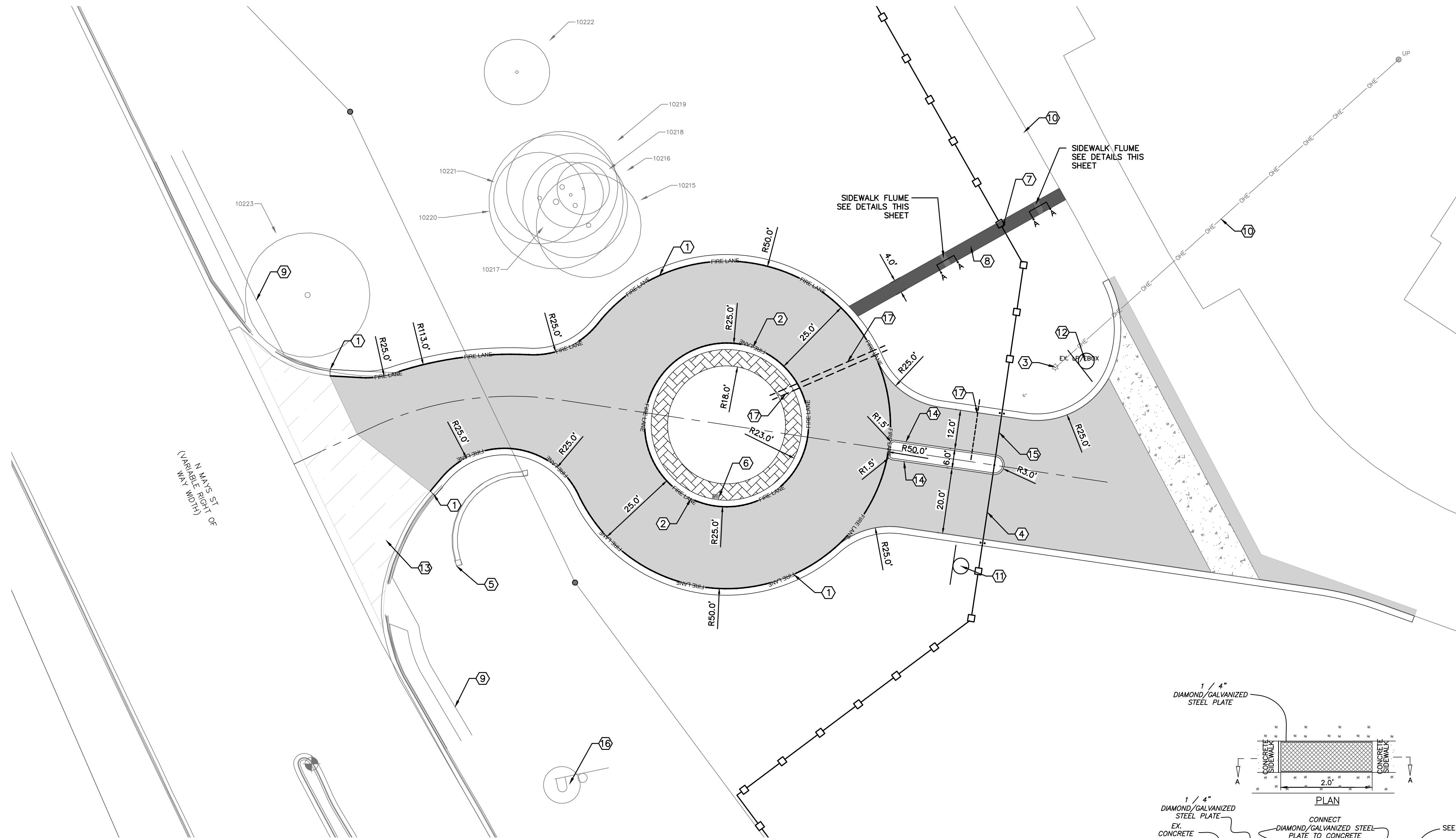
OVERALL FENCE LAYOUT

CITY JOB NO.	SSP24-00005
JOB NO.	51479-00
DATE	AUGUST 2024
DESIGNER	AC/BA
CHECKED	AC
DRAWN	BA
SHEET	6 OF 14

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LEGEND

- PROPERTY BOUNDARY
- FENCE
- OHE OVERHEAD ELECTRIC
- FIRE LANE
- SLEEVE

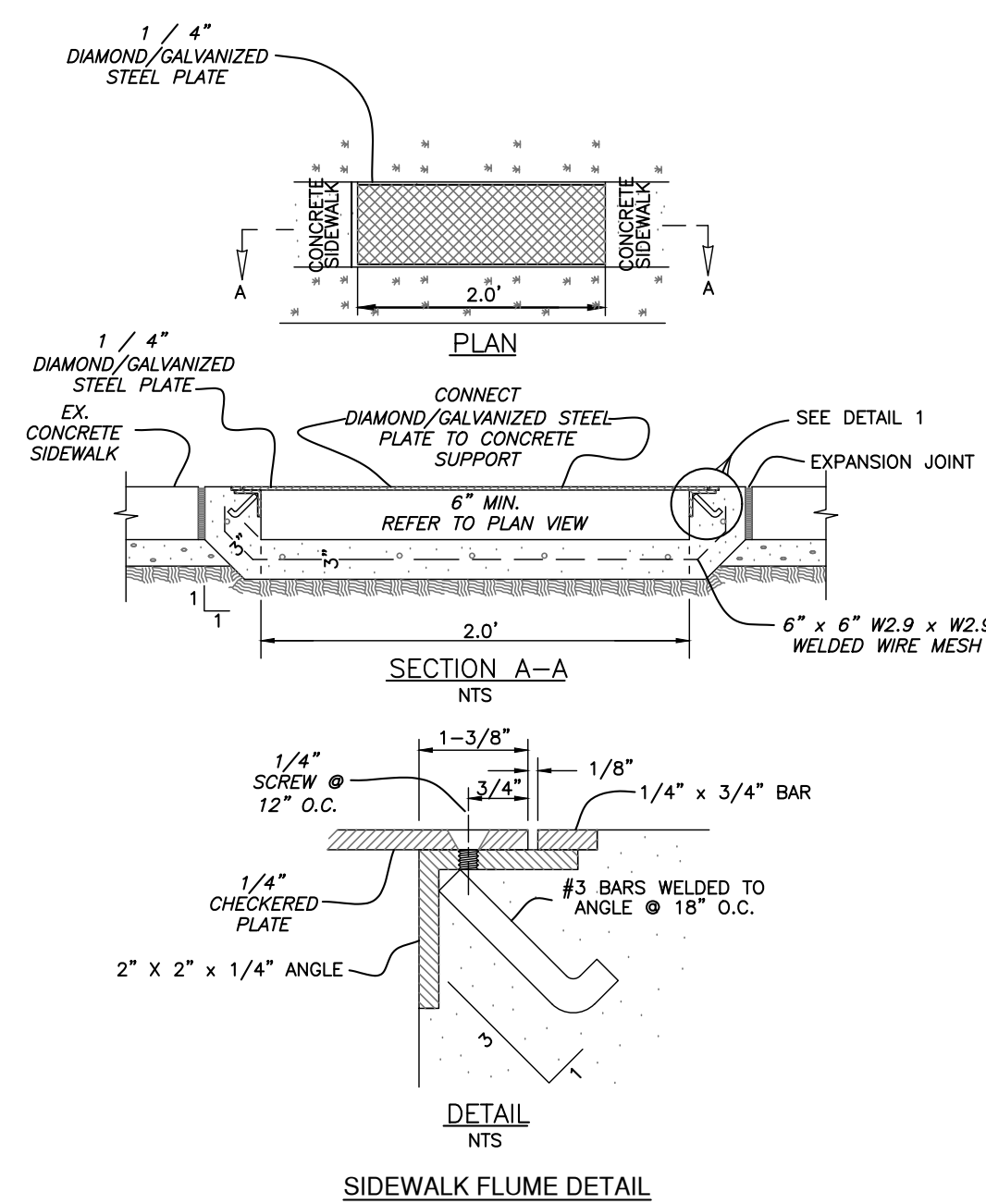
- BRICK PAVERS
- MEDIUM DUTY ASPHALT PAVING
- CONCRETE
- RE-SURFACED ASPHALT
- PROPOSED SIDEWALK

KEY NOTES

- 24" RIBBON CURB
- 4" TXDOT TYPE 1 CURB AND GUTTER
- EXISTING ELECTRIC POLE
- CANTILEVER GATE W/ OPTICOM IR PLATFORM AND TRANSMITTER, KNOX BOX, AND MANUAL RELEASE
- EXISTING MONUMENT SIGN TO REMAIN
- CALL BOX
- PEDESTRIAN GATE
- SIDEWALK
- EXISTING SIDEWALK
- EXISTING OVERHEAD ELECTRIC
- RE-LOCATED SPEED LIMIT SIGN
- RE-LOCATED STREET NAME SIGN
- RE-SURFACE EXISTING ASPHALT
- 6" CURB AND GUTTER
- CANTILEVER GATE
- EXISTING MANHOLE & WARNING SIGN
- 4" SLEEVE

NOTES

- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE ASSOCIATED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- REFER TO DETAIL SHEET 12 FOR FIRE LANE STRIPING APPLICATION.
- THE FIRE LANE MUST REMAIN CLEAR OF VERTICAL OBSTRUCTIONS INCLUDING TREE OVERHANG. REFER TO SHEET 4 FOR TREES TO BE MAINTAINED.
- REFER TO EASEMENT DOCUMENT #2010026133 O.P.R.W.C. FOR EASEMENT DESCRIPTION OF ON-SITE WATERLINES.



TEXAS BAPTIST CHILDREN'S HOME
CITY OF ROUND ROCK, TEXAS
TURNAROUND LAYOUT

CITY JOB No. SSP24-00005
JOB NO. 51479-00
DATE AUGUST 2024
DESIGNER AC/BA
CHECKED AC DRAWN BA
SHEET 7 OF 14



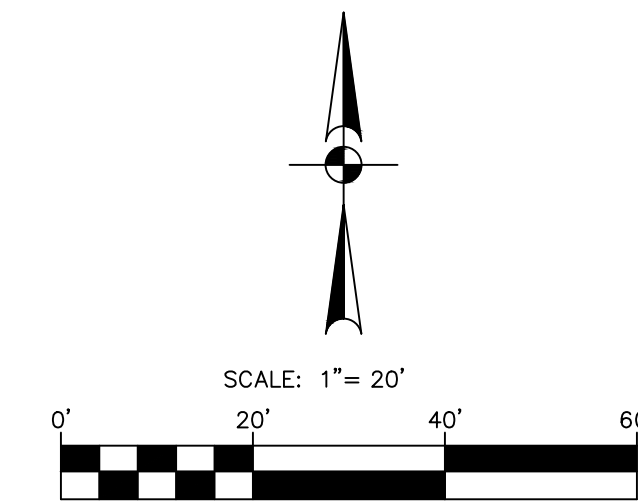
Aimee Chavez 11/20/24

PAPE-DAWSON
ENGINEERS
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1801 N. MO-PAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512-664-8711
TYPE FIRM REGISTRATION #470 | TYPE FIRM REGISTRATION #10028601

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- LEGEND**
- 825 PROPOSED MAJOR CONTOUR
 - 824 PROPOSED MINOR CONTOUR
 - 825 EXISTING MAJOR CONTOUR
 - 824 EXISTING MINOR CONTOUR
 - X TP 845.50' TOP OF PAVEMENT
 - X TC 845.50' TOP OF CURB
 - X FG 845.50' FINISHED GRADE

- NOTES**
1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE ASSOCIATED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
 2. REFER TO EASEMENT DOCUMENT #2010026133 O.P.R.W.C. FOR EASEMENT DESCRIPTION OF ON-SITE WATERLINES.

TEXAS BAPTIST CHILDREN'S HOME
CITY OF ROUND ROCK, TEXAS
GRADING PLAN

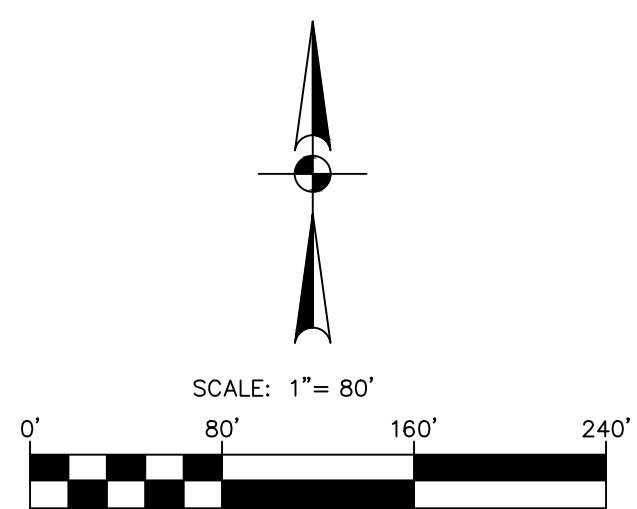
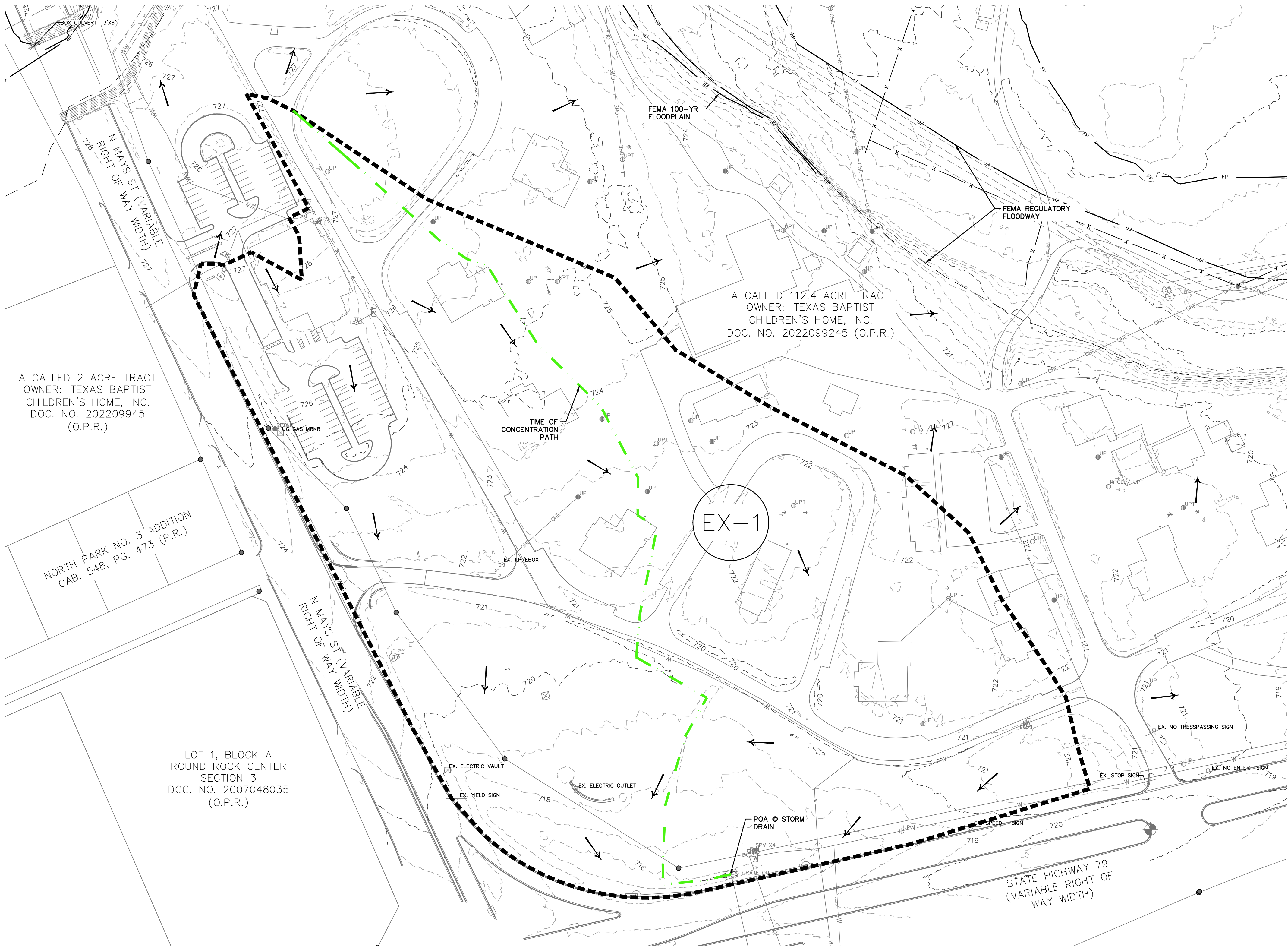
CITY JOB No. SSP24-00005
JOB NO. 51479-00
DATE AUGUST 2024
DESIGNER AC/BA
CHECKED AC DRAWN BA
SHEET 8 OF 14

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1801 N. MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.564.6871
TYPE FIRM REGISTRATION #470 | TYPE FIRM REGISTRATION #10028601

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
Aimee Chavez 11/20/24

NO.	REVISION	DATE

SSP24-00005



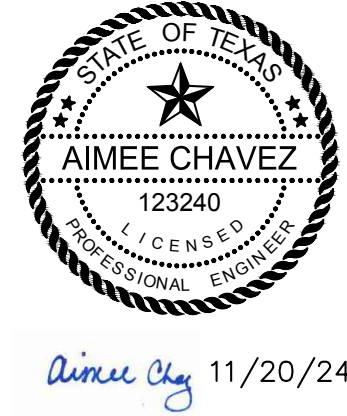
- LEGEND**
- PROPERTY BOUNDARY
 - OHE— OVERHEAD ELECTRIC
 - W— EXISTING WATERLINE
 - WW— EXISTING WASTEWATER LINE
 - SD— EXISTING STORM DRAIN
 - FP— OVERHEAD ELECTRIC
 - FEMA 100-YR FLOODPLAIN
 - FEMA REGULATORY FLOODWAY
 - FEMA ZONE AE REGULATORY FLOODWAY
 - FEMA ZONE A 100-YR FLOODPLAIN
 - TIME OF CONCENTRATION PATH
 - DRAINAGE AREA BOUNDARY

- NOTES**
- REFER TO EASEMENT DOCUMENT #2010026133 O.P.R.W.C. FOR EASEMENT DESCRIPTION OF ON-SITE WATERLINES.

TBCH FENCING PLAN		IC	PC	%IC	2 year					10 year					25 year					100 year				
					Pervious	Impervious	Weighted C			Pervious	Impervious	Weighted C			Pervious	Impervious	Weighted C			Pervious	Impervious	Weighted C		
DA	AREA																							
EX-1	16.35	2.45	13.89	15.00%	0.21	2.92	0.74	1.81	0.29	0.25	3.47	0.82	2.01	0.34	0.29	4.03	0.87	2.13	0.38	0.36	5.00	0.96	2.35	0.45

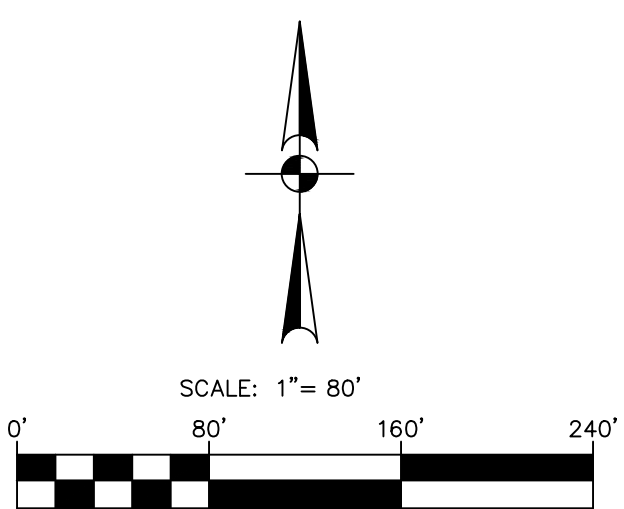
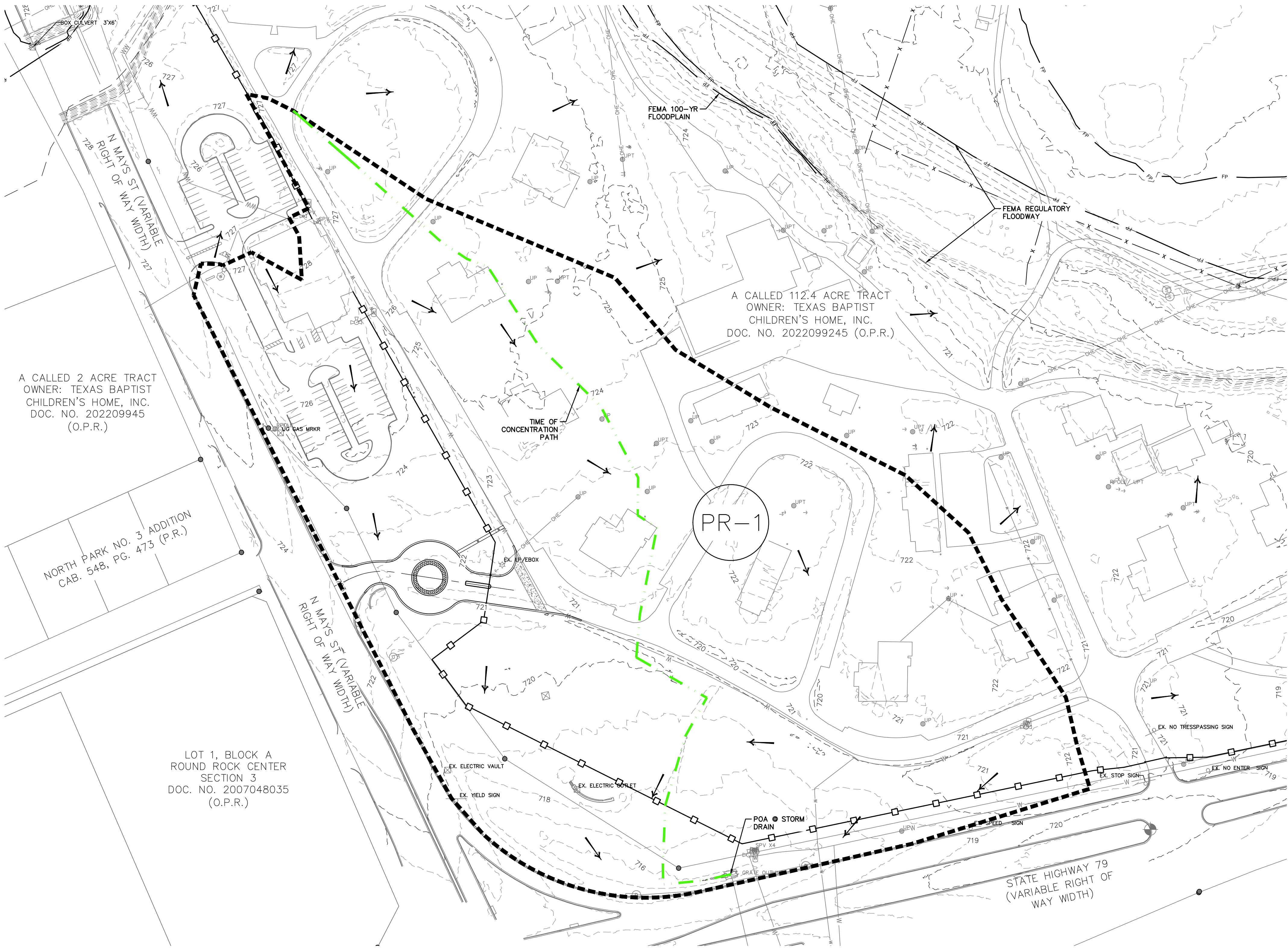
DRAINAGE AREA	INLET NUMBER	AREA (acres)	COMPOSITE C				A-C ₂	A-C ₁₀	A-C ₂₅	A-C ₁₀₀	SHEET FLOW				SHALLOW CONCENTRATED FLOW				CHANNELIZED FLOW				Cumulative	INTENSITY				DISCHARGE				
			Length (ft)	Manning's (n)	Slope ft/ft	Tc (min)					Length (ft)	Paved/Unpaved	Slope ft/ft	Tc (min)	Length (ft)	Manning's (n)	Slope ft/ft	Velocity ft/s	Tc (min)	Tc (min)	I 2yr (in/hr)	I 10yr (in/hr)		I 25yr (in/hr)	I 100yr (in/hr)	Q 2 (cfs)	Q 10 (cfs)	Q 25 (cfs)	Q 100 (cfs)			
ULTIMATE CONDITION DRAINAGE AREAS																																
EX-1	SD-1A-1	16.35	0.29	0.34	0.38	0.45	4.73	5.48	6.162	7.356	100.00	0.24	0.010	18.51	872.78	U	0.008	9.96	476.47	0.04	0.012	1.56	5.09	33.57	3.03	4.35	5.16	6.40	14.34	23.88	31.79	47.07

TEXAS BAPTIST CHILDREN'S HOME
CITY OF ROUND ROCK, TEXAS
EXISTING CONDITIONS DRAINAGE MAP



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TYPE FIRM REGISTRATION #470 | TYPE FIRM REGISTRATION #10028601

CITY JOB NO. SSP24-00005
JOB NO. 51479-00
DATE AUGUST 2024
DESIGNER AC/BA
CHECKED AC DRAWN BA
SHEET 9 OF 14



- LEGEND**
- PROPERTY BOUNDARY
 - OHE OVERHEAD ELECTRIC
 - EXISTING WATERLINE
 - EXISTING WASTEWATER LINE
 - EXISTING STORM DRAIN
 - OVERHEAD ELECTRIC
 - FEMA ZONE AE REGULATORY FLOODWAY
 - FEMA ZONE A 100-YR FLOODPLAIN
 - TIME OF CONCENTRATION PATH
 - DRAINAGE AREA BOUNDARY

NOTES

1. REFER TO EASEMENT DOCUMENT #2010026133 O.P.R.W.C. FOR EASEMENT DESCRIPTION OF ON-SITE WATERLINES.

POA 1			
STORM EVENT	PEAK EXISTING FLOW (CFS)	PEAK PROPOSED FLOW (CFS)	DELTA (CFS)
2-YEAR	14.34	14.64	0.30
10-YEAR	23.88	24.34	0.46
25-YEAR	31.79	32.35	0.56
100-YEAR	47.07	47.79	0.72

TBCH FENCING PLAN				2 year					10 year					25 year					100 year				
DA	AREA	IC	PC	%C	Pervious	Impervious	Weighted C		Pervious	Impervious	Weighted C			Pervious	Impervious	Weighted C			Pervious	Impervious	Weighted C		
EX-1	16.35	2.45	13.89	15.00%	0.21	2.92	0.74	1.81	0.29	0.25	3.47	0.82	2.01	0.34	0.29	4.03	0.87	2.13	0.38	0.36	5.00	0.96	2.35
PR-1	16.35	2.64	13.71	16.15%	0.21	2.88	0.74	1.95	0.30	0.25	3.43	0.82	2.16	0.34	0.29	3.97	0.87	2.30	0.38	0.36	4.93	0.96	2.53

DRAINAGE				COMPOSITE C								SHEET FLOW				SHALLOW CONCENTRATED FLOW				CHANNELIZED FLOW				Cumulative		INTENSITY				DISCHARGE			
AREA	INLET NUMBER	AREA (acres)		C ₂	C ₁₀	C ₂₅	C ₁₀₀	A-C ₂	A-C ₁₀	A-C ₂₅	A-C ₁₀₀	Length (ft)	Manning's (n)	Slope ft/ft	Tc (min)	Length (ft)	Paved/ Unpaved	Slope ft/ft	Tc (min)	Length (ft)	Manning's (n)	Slope ft/ft	Velocity ft/s	Tc (min)	Tc (min)	I 2yr (in/hr)	I 10yr (in/hr)	I 25yr (in/hr)	I 100yr (in/hr)	Q 2 (cfs)	Q 10 (cfs)	Q 25 (cfs)	Q 100 (cfs)
ULTIMATE CONDITION DRAINAGE AREAS																																	
EX-1	SD-1A-1	16.35		0.29	0.34	0.38	0.45	4.73	5.48	6.162	7.356	100.00	0.24	0.010	18.51	872.78	U	0.008	9.96	476.47	0.04	0.012	1.56	5.09	33.57	3.03	4.35	5.16	6.40	14.34	23.88	31.79	47.07
PR-1	SD-1A-1B	16.35		0.30	0.34	0.38	0.46	4.83	5.59	6.271	7.468	100.00	0.24	0.010	18.51	872.78	U	0.008	9.96	476.47	0.04	0.012	1.56	5.09	33.57	3.03	4.35	5.16	6.40	14.64	24.34	32.35	47.79

TEXAS BAPTIST CHILDREN'S HOME
CITY OF ROUND ROCK, TEXAS
PROPOSED CONDITIONS DRAINAGE MAP

CITY JOB No. SSP24-00005
JOB NO. 51479-00
DATE AUGUST 2024
DESIGNER AC/BA
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SHEET 10 OF 14

- ALL TREES NOT LOCATED WITHIN THE LIMITS OF CONSTRUCTION AND OUTSIDE OF DISTURBED AREAS SHALL BE PRESERVED. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL TREES TO BE PRESERVED FROM HIS ACTIVITIES.
- ALL TREES SHOWN TO BE RETAINED ON THE PLANS, SHALL BE PROTECTED DURING CONSTRUCTION WITH FENCING. SEE: TREE PROTECTION TREE WELLS (EC-02), TREE PROTECTION TREE LOCATION (EC-03) AND TREE PROTECTION FENCE-CHAIN LINK (EC-04).
- TREE PROTECTION FENCES SHALL BE ERECTED ACCORDING TO CITY STANDARDS FOR TREE PROTECTION, INCLUDING TYPES OF FENCING AND SIGNAGE.
- TREE PROTECTION FENCES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING, OR GRADING) AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROJECT.
- EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILD-UP WITHIN TREE DRIPLINES.
- FENCES SHALL COMPLETELY SURROUND THE TREE, OR CLUSTERS OF TREES, LOCATED AT THE OUTERMOST LIMITS OF THE TREE BRANCHES (DRIPLINE) OR CRITICAL ROOT ZONE (CRZ), WHICHEVER IS GREATER, AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROJECT IN ORDER TO PREVENT THE FOLLOWING:
 - SOIL COMPACTION IN CRZ AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIAL.
 - CRZ DISTURBANCES DUE TO GRADE CHANGES (GREATER THAN 6 INCHES CUT OR FILL) OR TRENCHING NOT REVIEWED AND AUTHORIZED BY THE FORESTRY MANAGER.
 - WOUNDS TO EXPOSED ROOTS, TRUNK, OR LIMBS BY MECHANICAL EQUIPMENT.
 - OTHER ACTIVITIES DETRIMENTAL TO TREES SUCH AS CHEMICAL STORAGE, CONCRETE TRUCK CLEANING, AND FIRES.
- EXCEPTIONS TO INSTALLING TREE FENCES AT THE TREE DRIPLINES OR CRZ, WHICHEVER IS GREATER, MAY BE PERMITTED IN THE FOLLOWING CASES:
 - WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, OR TREE WELL.
 - WHERE PERMEABLE PAVING IS TO BE INSTALLED, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA.
 - WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE NO CLOSER THAN 6 FEET TO THE BUILDING.
 - WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT THE FORESTRY MANAGER TO DISCUSS ALTERNATIVES.
- WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE THAT IS CLOSER THAN 5 FEET TO A TREE TRUNK, THE TRUNK SHALL BE PROTECTED BY STRAPPED-ON PLANKING TO A HEIGHT OF 8 FEET (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED.
- WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN AREAS OF UNPROTECTED ROOT ZONES UNDER THE DRIPLINE OR CRZ, WHICHEVER IS GREATER, THOSE AREAS SHOULD BE COVERED WITH 4 INCHES OF ORGANIC MULCH TO MINIMIZE SOIL COMPACTION.
- ALL GRADING WITHIN CRZ AREAS SHALL BE DONE BY HAND OR WITH SMALL EQUIPMENT TO MINIMIZE ROOT DAMAGE. PRIOR TO GRADING, RELOCATE PROTECTIVE FENCING TO 2 FEET BEHIND THE GRADE CHANGE AREA.
- ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL AND BACKFILLED WITH GOOD QUALITY TOP SOIL WITHIN TWO DAYS. IF EXPOSED ROOT AREAS CANNOT BE BACKFILLED WITHIN 2 DAYS, AN ORGANIC MATERIAL WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION SHALL BE PLACED TO COVER THE ROOTS UNTIL BACKFILL CAN OCCUR.
- PRIOR TO EXCAVATION OR GRADE CUTTING WITHIN TREE DRIPLINES, A CLEAN CUT SHALL BE MADE BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT, IN A LOCATION AND TO A DEPTH APPROVED BY THE FORESTRY MANAGER, TO MINIMIZE DAMAGE TO REMAINING ROOTS.
- TREES MOST HEAVILY IMPACTED BY CONSTRUCTION ACTIVITIES WILL BE WATERED DEEPLY ONCE A WEEK DURING PERIODS OF HOT, DRY WEATHER. TREE CROWNS ARE TO BE SPRAYED WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON LEAVES.
- WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, A PLASTIC VAPOR BARRIER SHALL BE PLACED BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LIME INTO THE CRZ.
- ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE.
- NO LANDSCAPE TOPSOIL DRESSING GREATER THAN FOUR (4) INCHES SHALL BE PERMITTED WITHIN THE DRIPLINE OR CRZ OF TREES, WHICHEVER IS GREATER. NO TOPSOIL IS PERMITTED ON ROOT FLARES OF ANY TREE.
- PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC, AND CONSTRUCTION EQUIPMENT SHALL TAKE PLACE BEFORE CONSTRUCTION BEGINS. ALL PRUNING MUST BE DONE ACCORDING TO CITY STANDARDS AND AS OUTLINED IN LITERATURE PROVIDED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA PRUNING TECHNIQUES).
- ALL OAK TREE CUTS, INTENTIONAL OR UNINTENTIONAL, SHALL BE SEALED WITH AN APPROVED PRUNING SEALER IMMEDIATELY (WITHIN 10 MINUTES). PRUNING SEAL OR TREE PAINT MUST BE KEPT ON SITE AT ALL TIMES.
- THE FORESTRY MANAGER HAS THE AUTHORITY TO REQUIRE ADDITIONAL TREE PROTECTION BEFORE OR DURING CONSTRUCTION.
- TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED. REFER TO THE CITY OF ROUND ROCK TREE TECHNICAL MANUAL FOR APPROPRIATE REMOVAL METHODS.
- PRIOR TO CONSTRUCTION, ALL LOWER TREE LIMBS OVER ROADWAYS MUST BE PRUNED TO A HEIGHT OF 14 FEET USING THE TECHNIQUES DESCRIBED IN THE CITY OF ROUND ROCK TREE TECHNICAL MANUAL.
- DEVIATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORDINANCE VIOLATIONS IF THERE IS NON COMPLIANCE OR IF A TREE SUSTAINS DAMAGE AS A RESULT.

FOR QUESTIONS CONCERNING THIS DETAIL,
PLEASE CONTACT THE FORESTRY MANAGER.

RECORD SIGNED COPY
ON FILE
APPROVED
DATE
01-28-21

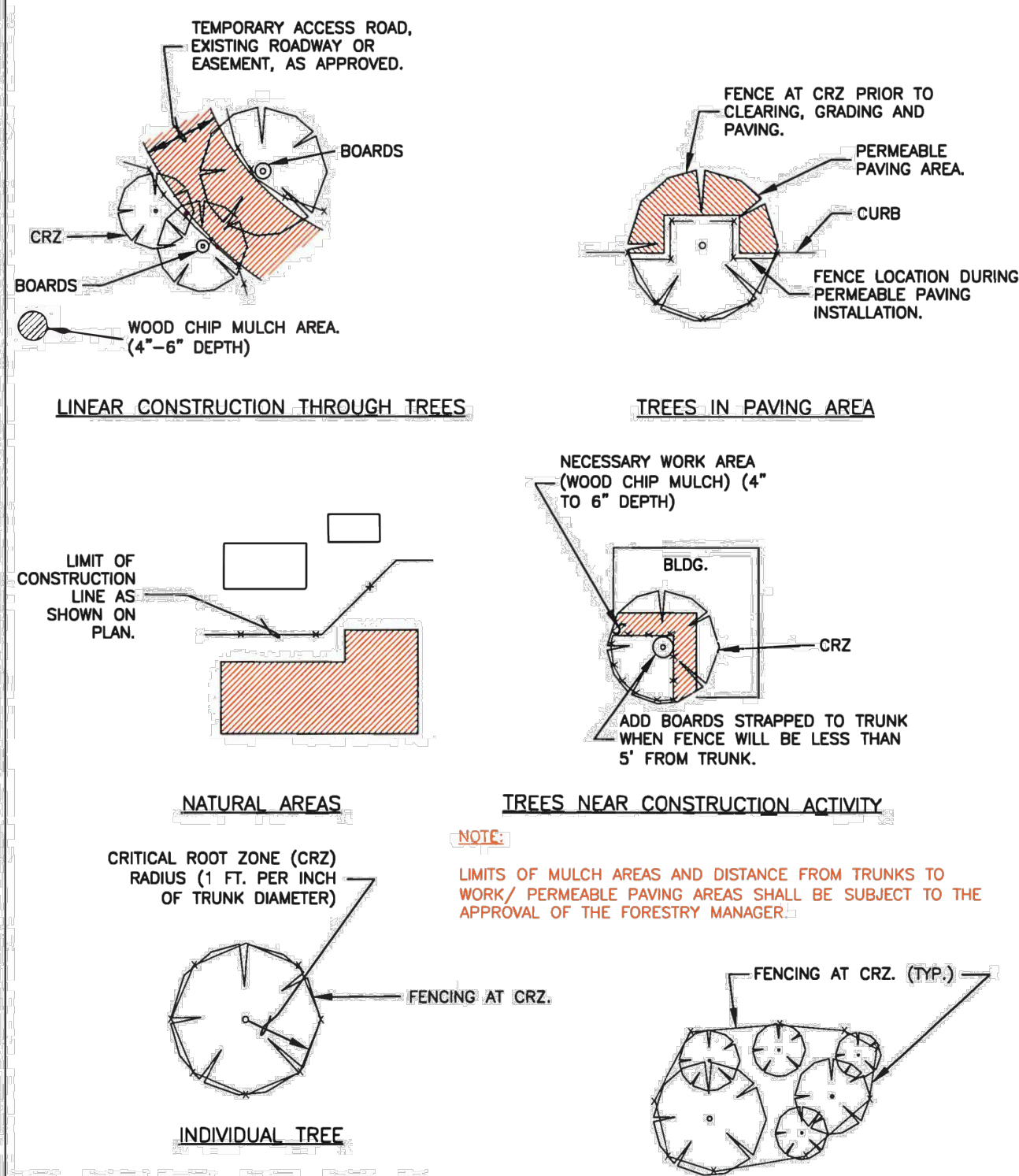
THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR THE APPROPRIATE
USE OF THIS DETAIL. (NOT TO SCALE)

SCALE: NTS
DRAWING NO:
EC-01
SHEET 1 of 1



CITY OF ROUND ROCK

TREE PROTECTION NOTES



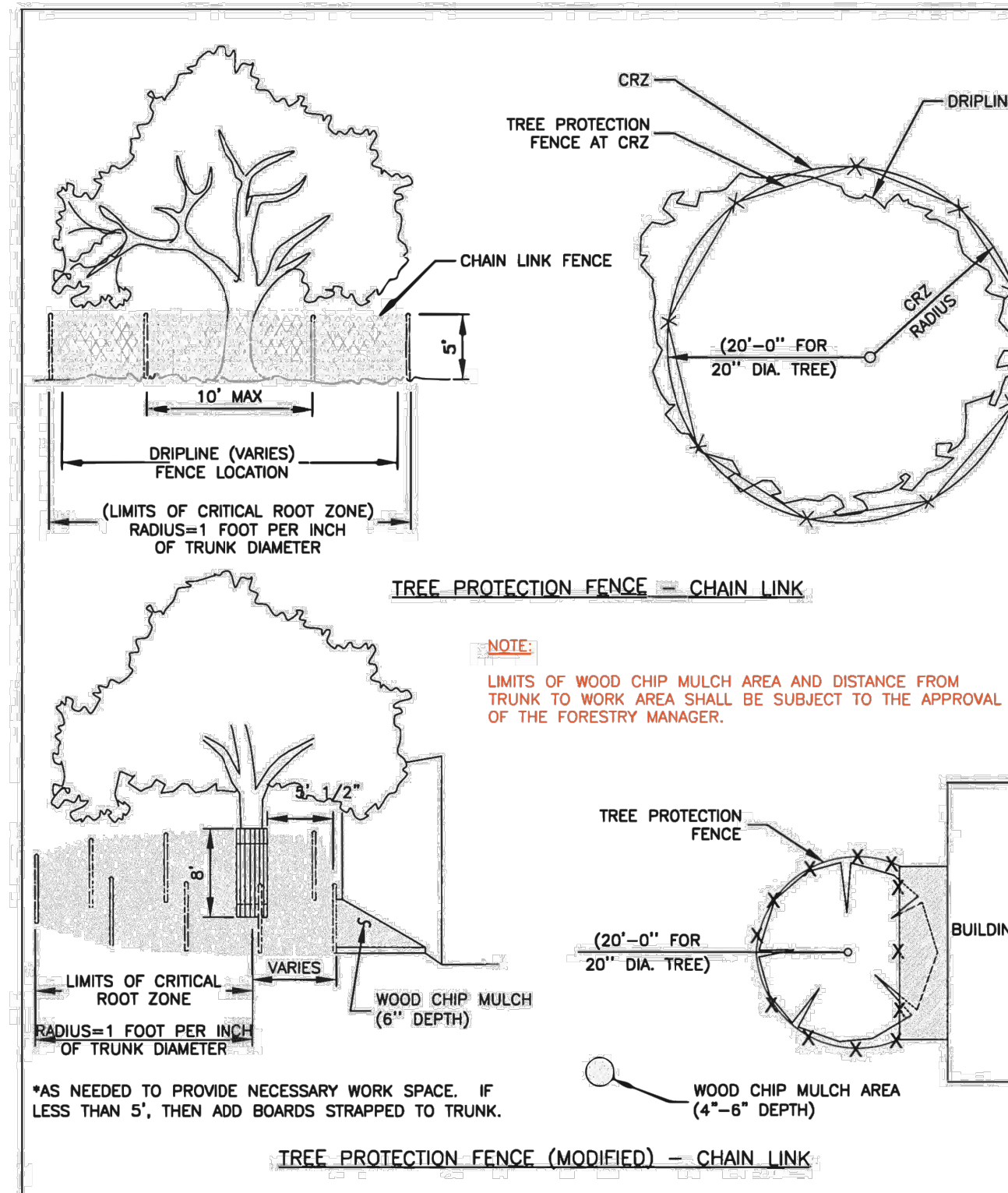
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DATE
01-28-21

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR THE APPROPRIATE
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CITY OF ROUND ROCK

TREE PROTECTION FENCE LOCATIONS



FOR QUESTIONS CONCERNING THIS DETAIL,
PLEASE CONTACT THE FORESTRY MANAGER.

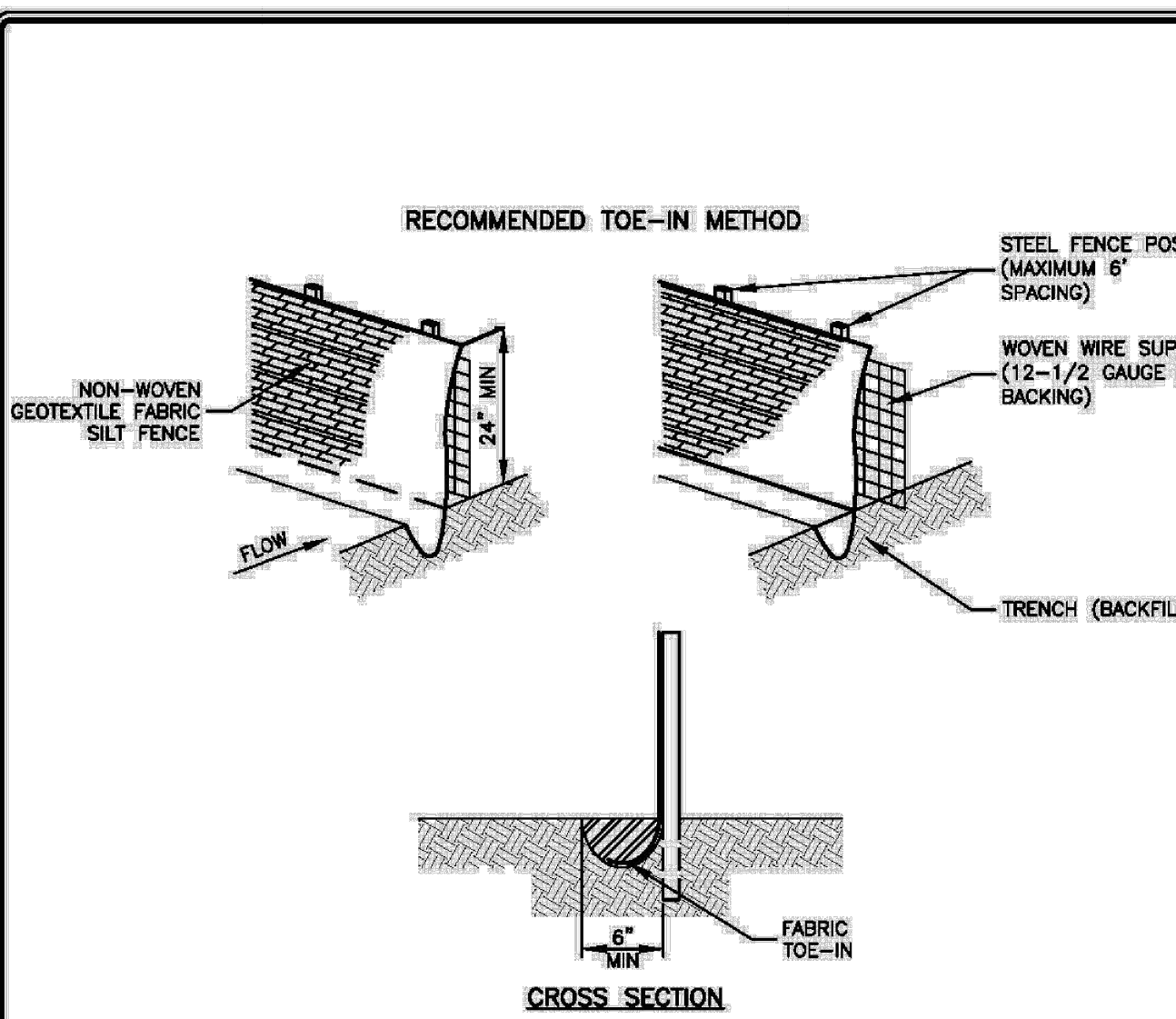
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DATE
01-28-21

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR THE APPROPRIATE
USE OF THIS DETAIL. (NOT TO SCALE)

CITY OF ROUND ROCK

TREE PROTECTION FENCE CHAIN LINK

SCALE: NTS
DRAWING NO:
EC-04
SHEET 1 of 1



NOTES:

- STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MIN. OF ONE (1') FOOT.
- THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT) WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
- THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 8 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
- SILT FENCE SHALL BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IN TURN IS SECURELY FASTENED TO THE SILT FENCE POSTS.
- INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.
- SILT FENCE SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.

RECORD SIGNED COPY
ON FILE AT PUBLIC WORKS
APPROVED
DATE
03-25-11

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR THE APPROPRIATE
USE OF THIS DETAIL. (NOT TO SCALE)

CITY OF ROUND ROCK

SILT FENCE DETAIL

DRAWING NO:
EC-10



TEXAS BAPTIST CHILDREN'S HOME

CITY OF ROUND ROCK, TEXAS

EROSION & SEDIMENTATION CONTROL DETAILS

CITY JOB No. SSP24-00005

JOB NO. 51479-00

DATE AUGUST 2024

DESIGNER AC/BA

CHECKED AC DRAWN BA

SHEET 11 OF 14

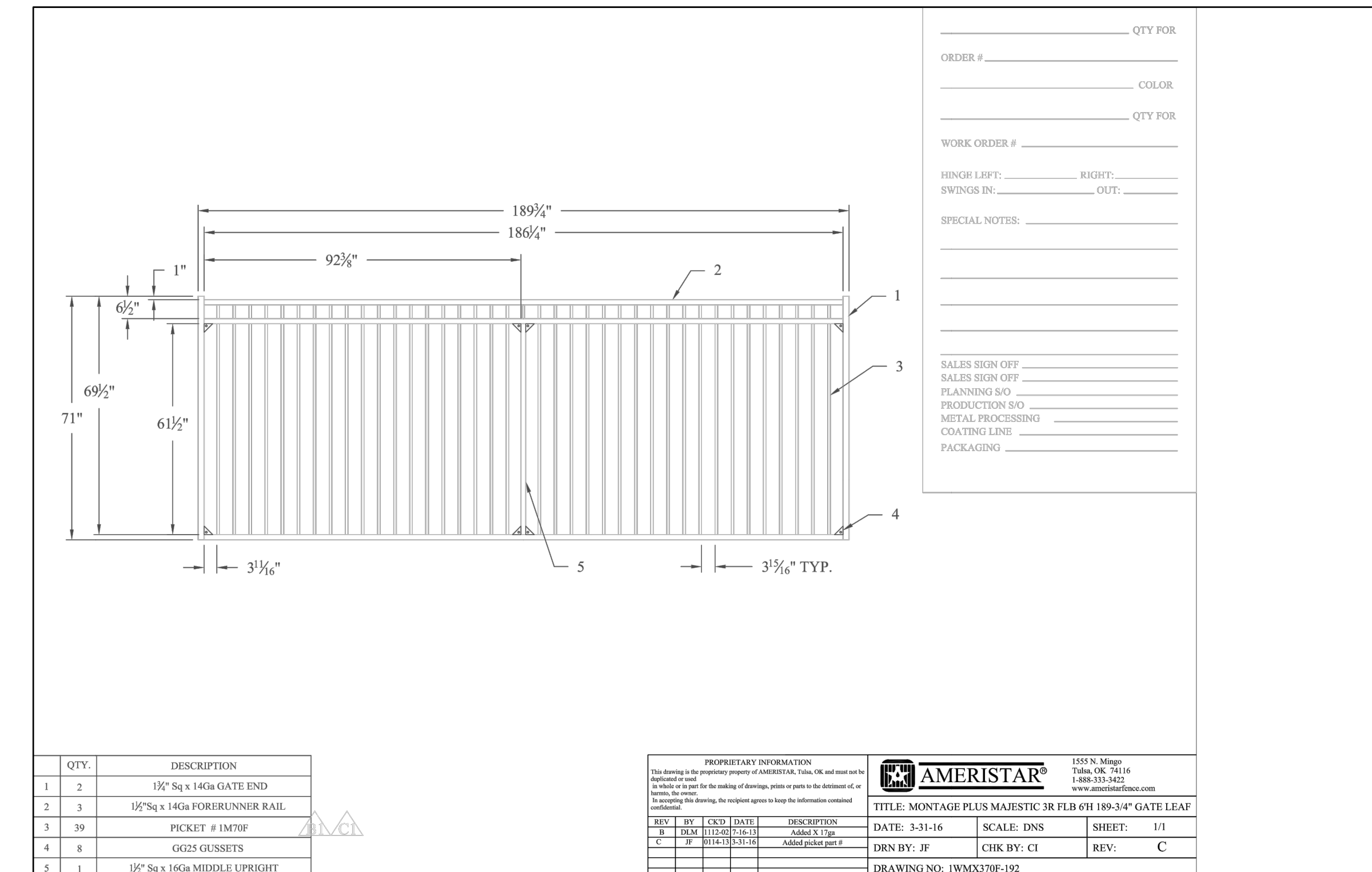
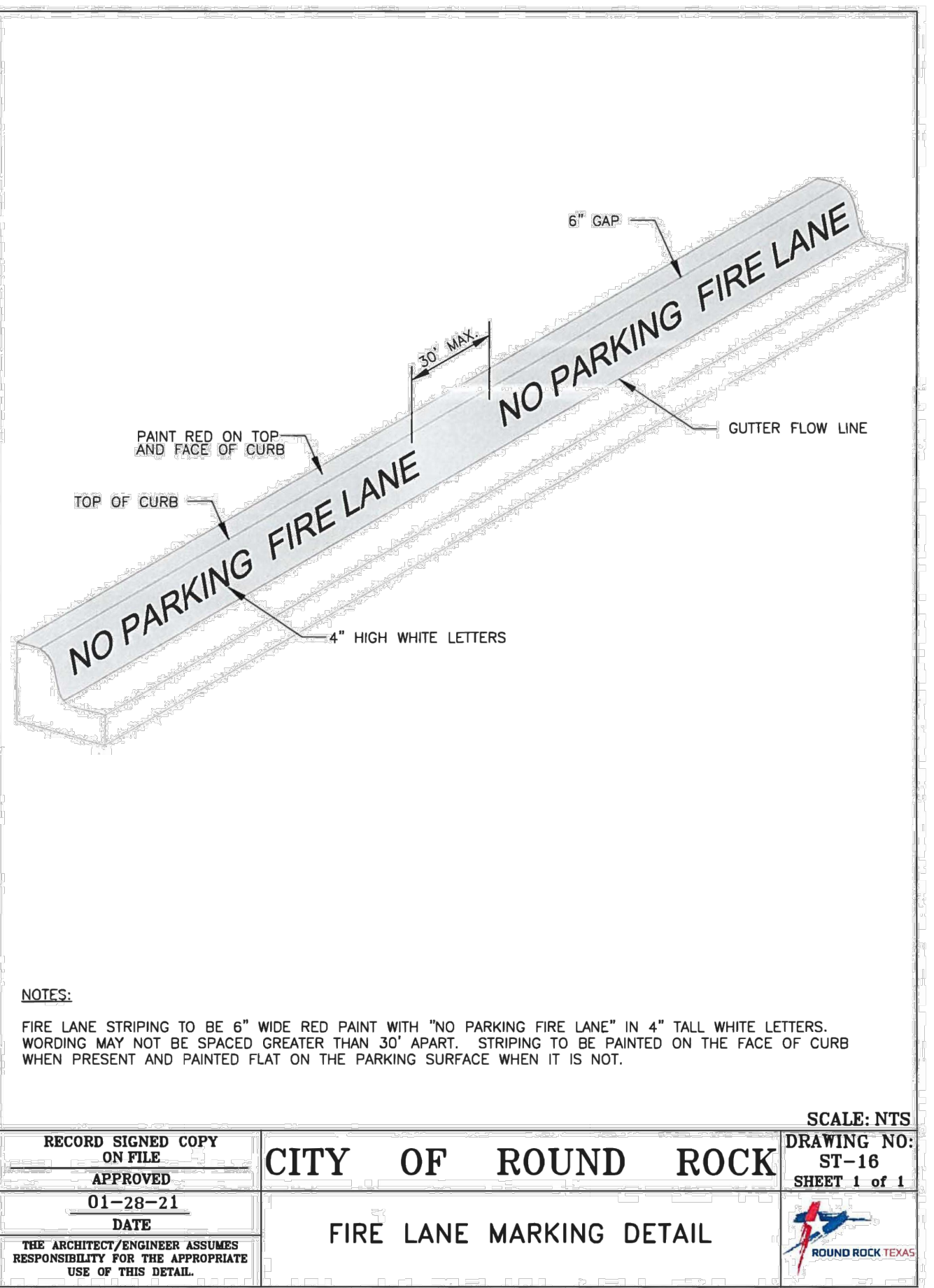
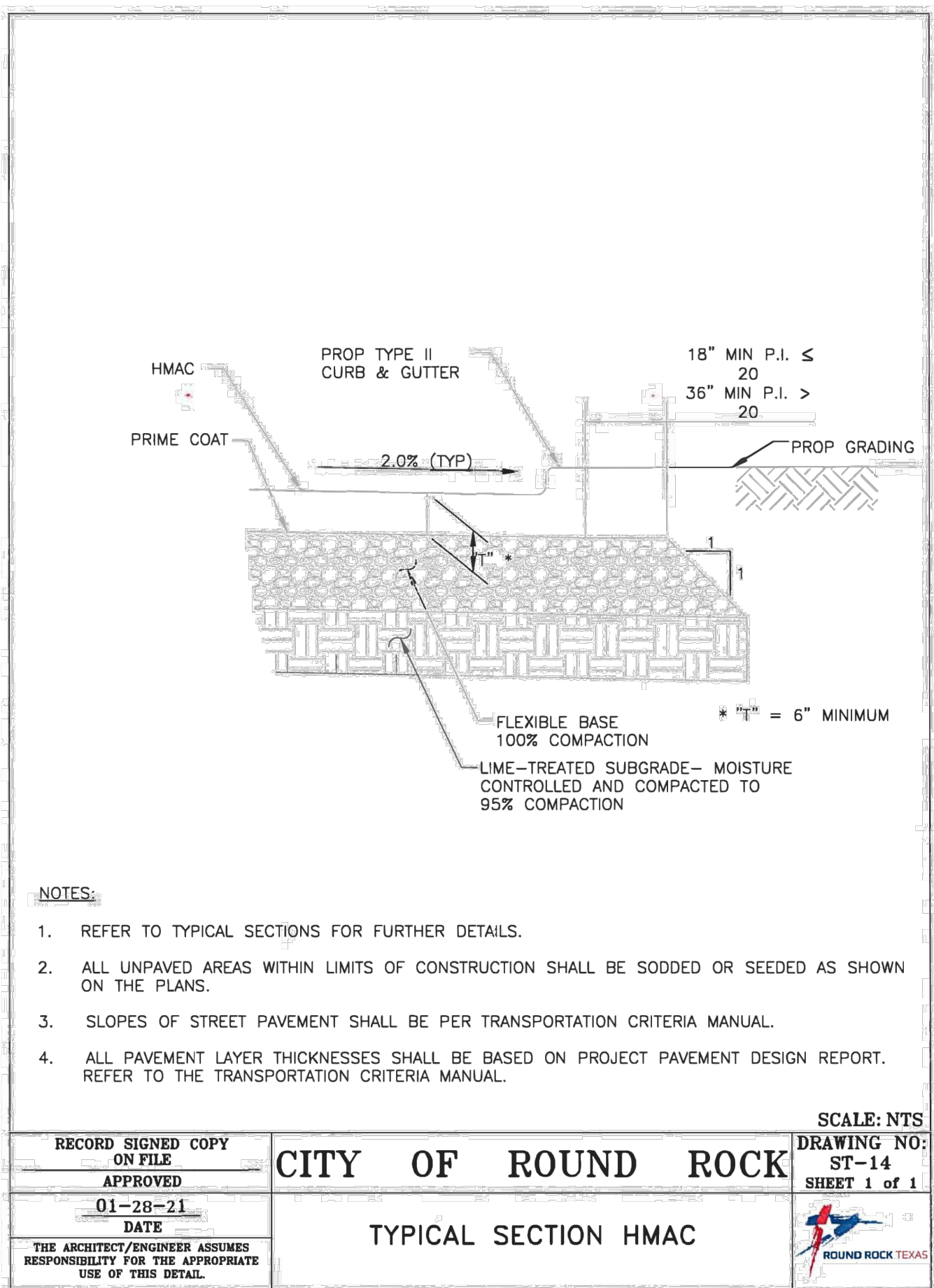
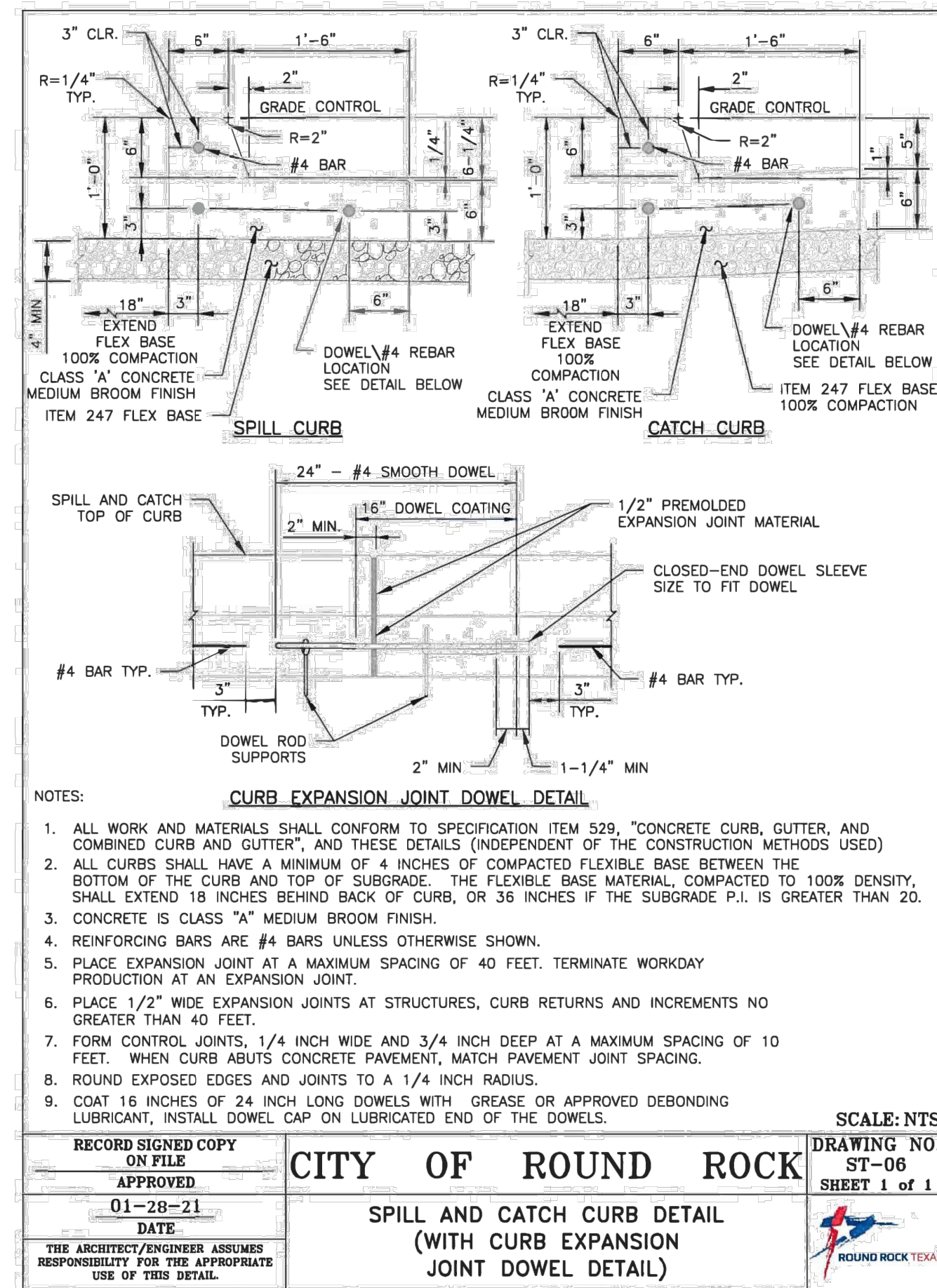
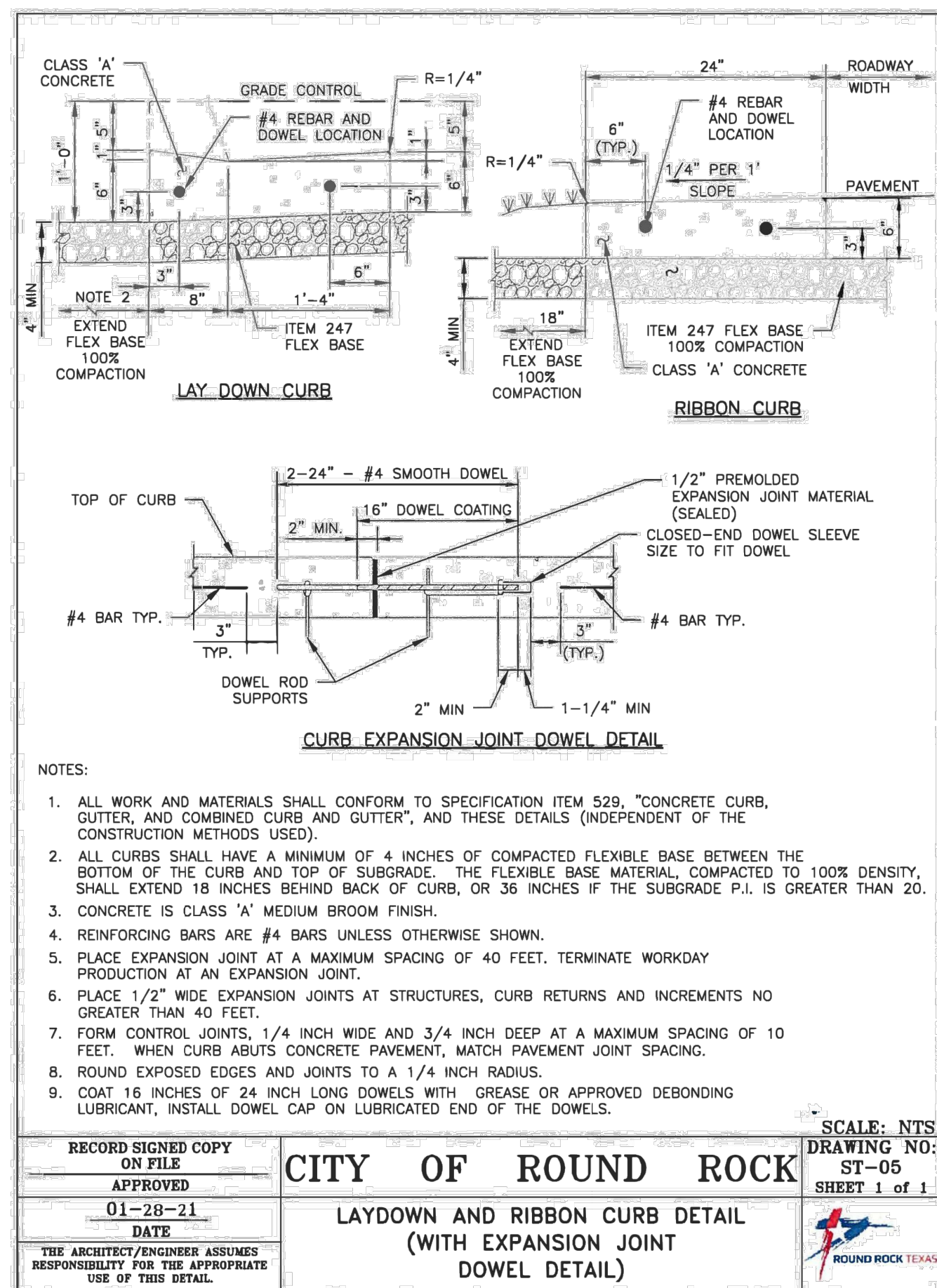
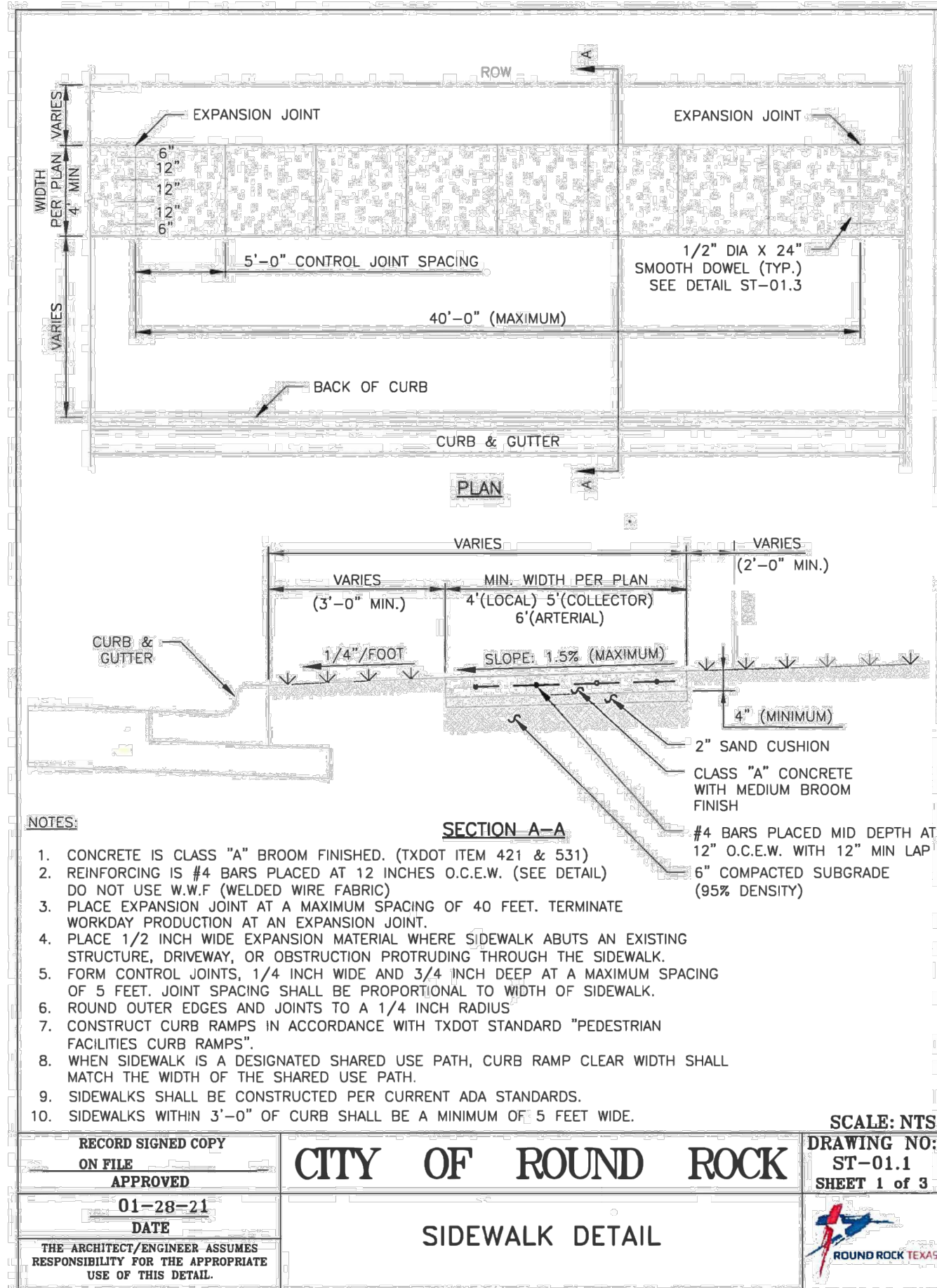


Aimee Chavez 11/20/24

PAPE-DAWSON ENGINEERS

AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
1801 N. MOPAC EXPY., SUITE 300 | AUSTIN, TX 78759 | 512-464-8711
TYPE FIRM REGISTRATION #4470 | TYPE FIRM REGISTRATION #10028601

Date: Nov 20, 2024, 11:49am User ID: audehofen
File: R:\Projects\514\19\00\212 Preliminary\Civil\01-179-00.dwg



TEXAS BAPTIST CHILDREN'S HOME
CITY OF ROUND ROCK, TEXAS

SITE DETAILS 1 OF 2

CITY JOB No. SSP24-00005
JOB NO. 51479-00
DATE AUGUST 2024
DESIGNER AC/BA
CHECKED AC DRAWN BA
SHEET 12 OF 14



Aimee Chavez 11/20/24

PAPE-DAWSON
ENGINEERS

AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
1800 N. MOPAC EXPY., SUITE 200 | AUSTIN, TX 78759 | 512.464.6711
TYPE FIRM REGISTRATION #470 | TYPE FIRM REGISTRATION #10028601

SSP24-00005

Date: Nov 20, 2024, 11:49am User ID: audehofen
File: H:\Projects\514\9\00\212 Preliminary\Civil\0151479-00.dwg

#	QTY	DESCRIPTION
1	3	1/2" Sq x 146in FORERUNNER RAIL
2	2	1/2" Sq x 146in GATE END
3	35	PICKET # 1M70
4	8	G025 GUSSET PLATE
5	1	1/2" Sq x 146in MIDDLE UPRIGHT

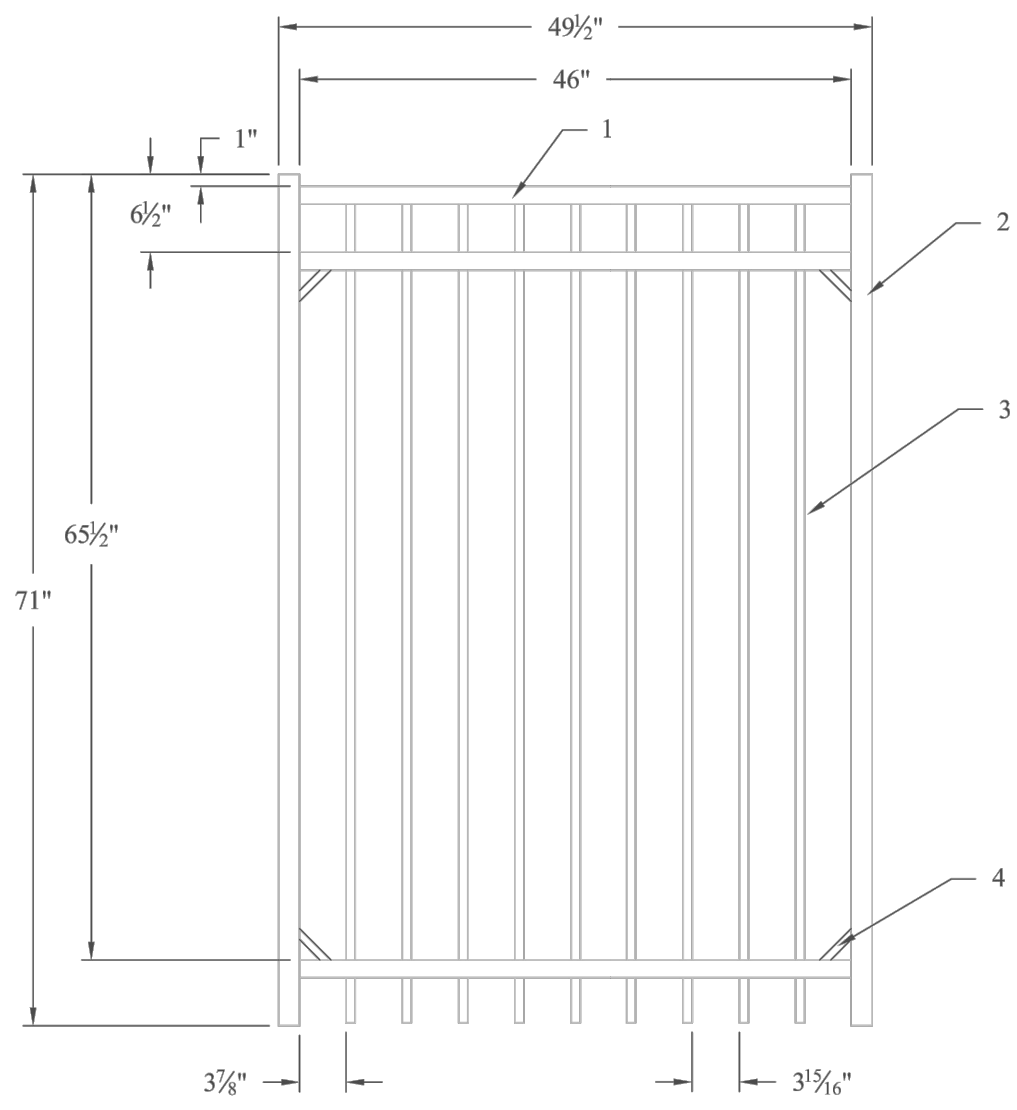
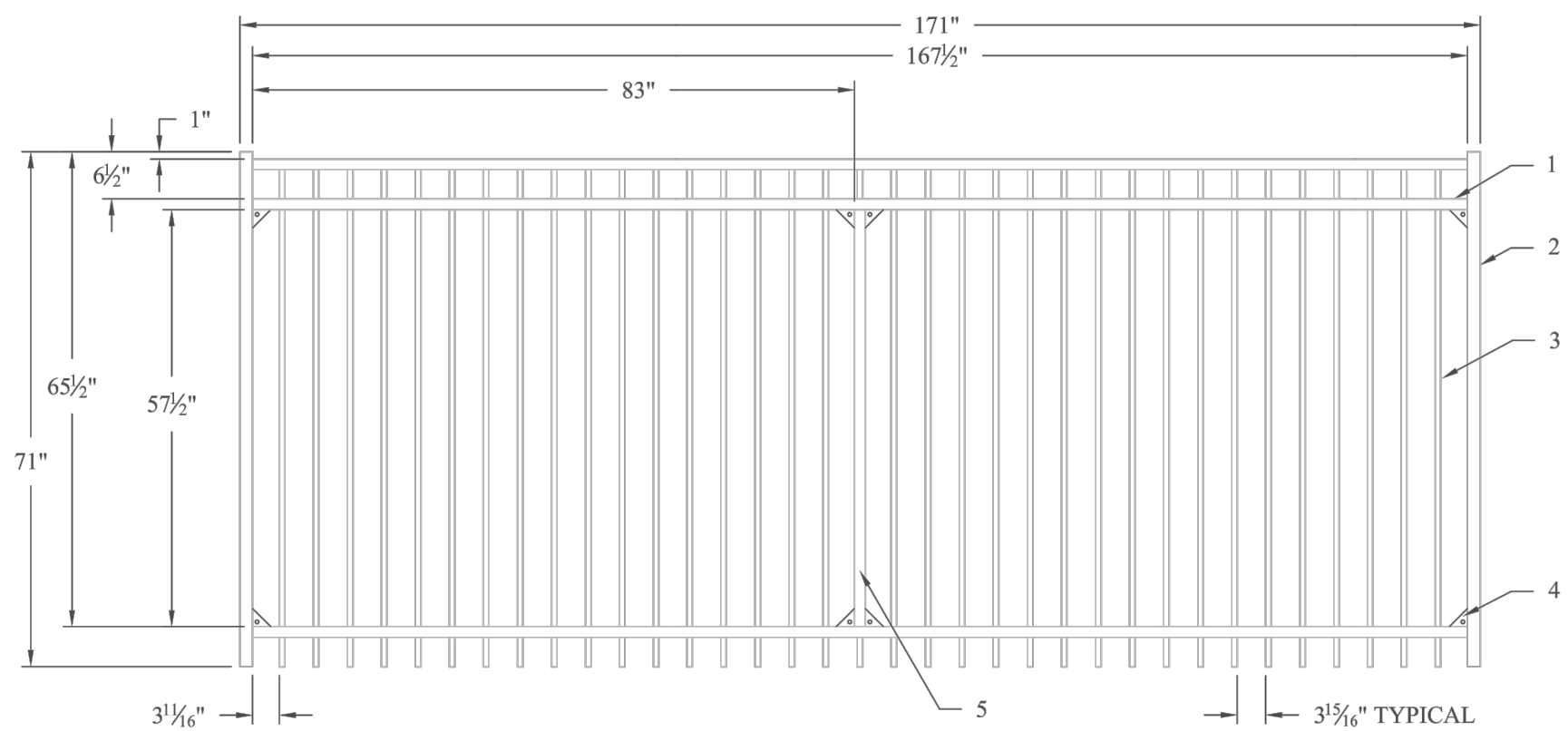
REV	BY	CHK	DATE	DESCRIPTION
B	DNB	MB	11/13/2024	Added 3 1/2in
C	JP	JP	11/13/2024	Added picket part

PROPERTY INFORMATION		1575 N. Milgo Tulsa, OK 74116 1-800-333-3422 www.ameristarusa.com	
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DATE:	3-26-16	SCALE:	DNS
DRAWN BY:	JP	CHK BY:	CI
REV:		REV:	C
DRAWING NO: 1WMMX0720-08			

#	QTY	DESCRIPTION
1	3	1/2" Ribbed CHANNEL RAIL
2	2	1/2" Sq GATE END
3	9	PICKET # 1WMM70
4	4	GSS GUSSET

REV	BY	CHK	DATE	DESCRIPTION
B	DNB	MB	11/13/2024	Quantity added
C	JP	JP	11/13/2024	Added 3 1/2in
D	JP	JP	11/13/2024	Added picket part

PROPERTY INFORMATION		1575 N. Milgo Tulsa, OK 74116 1-800-333-3422 www.ameristarusa.com	
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DATE:	3-29-16	SCALE:	DNS
DRAWN BY:	JP	CHK BY:	KM
REV:		REV:	D
DRAWING NO: 1WMMX0720-08			



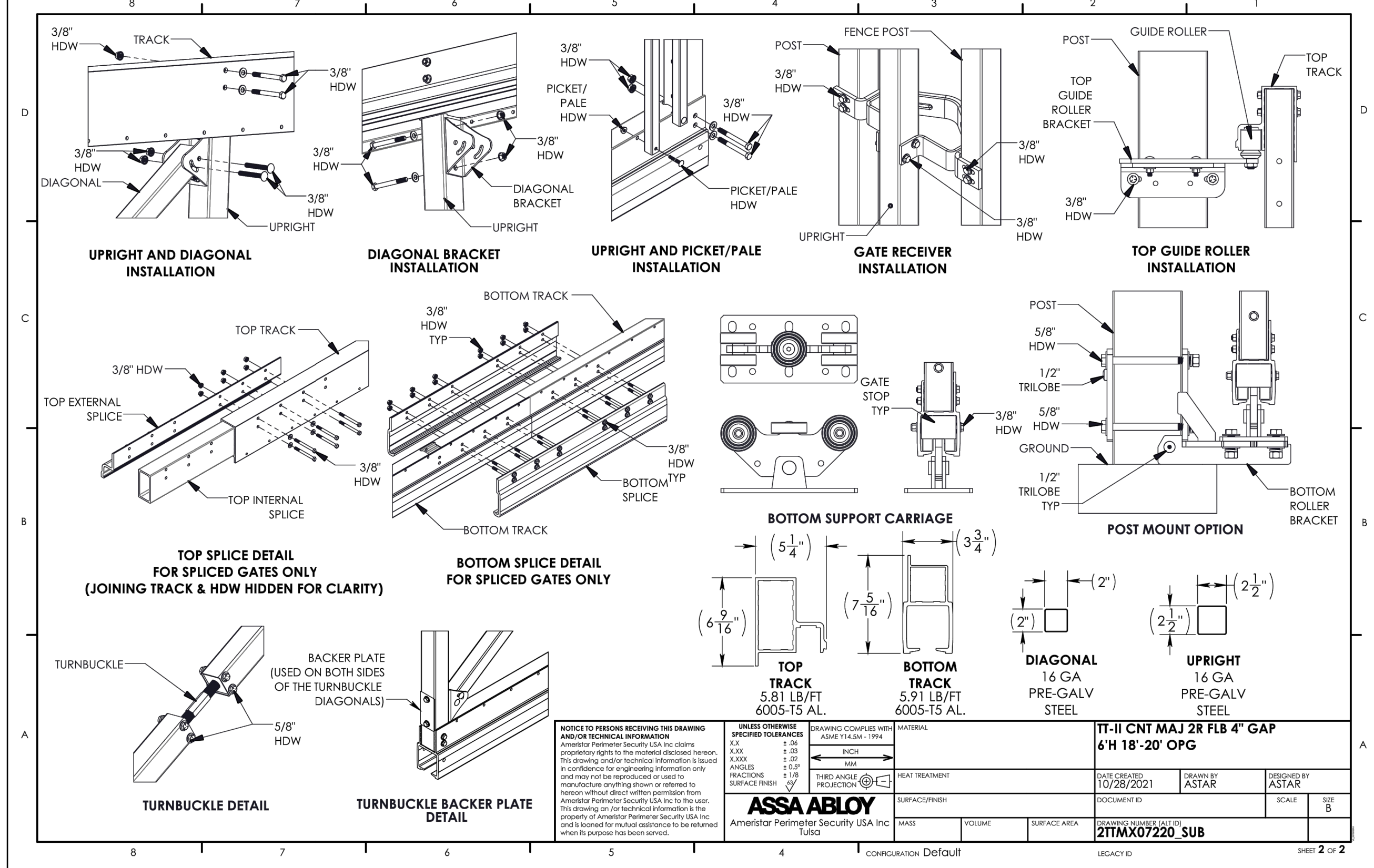
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ORDER #	COLOR
WORK ORDER #	QTY FOR
HINGE LEFT:	RIGHT:
SWINGS IN:	OUT:
SPECIAL NOTES:	
SALES SIGN OFF	
SALES SIGN OFF	
PLANNING S/O	
PRODUCTION S/O	
METAL PROCESSING	
COATING LINE	
PACKAGING	

NOMINAL GATE SIZE	
6'H X 18'-20'W	
GATE INFORMATION CHART	
A	CLEAR OPENING
B	CARRIAGE/POST SPACING C/C
C	OVERALL GATE LENGTH
D	HEIGHT TO TOP OF PICKETS
E	POST HEIGHT
F	CARRIAGE POST SIZE
G	NO. OF TURNBUCKLES
H	NO. OF SPLICES

- NOTES:
- BOTH SLAB AND POST MOUNT OPTION SHOWN.
 - TOP OF SLAB WILL BE 2" ABOVE GROUND.
 - SPLICE REQUIRED ON LARGE GATES.
 - SEE INSTALLATION INSTRUCTIONS FOR ANCHOR DETAIL.
 - FOOTING DEPTHS ARE MINIMUM OR BASED ON LOCAL CONDITIONS.

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DATE: 10/28/2021	DRAWN BY: ASTAR	DESIGNED BY: ASTAR
DOCUMENT ID: 21TMMX07220_SUB	SCALE: 1/8"	SHEET: 2 OF 2
LEGACY ID:	CONFIGURATION: Default	



TEXAS BAPTIST CHILDREN'S HOME
CITY OF ROUND ROCK, TEXAS

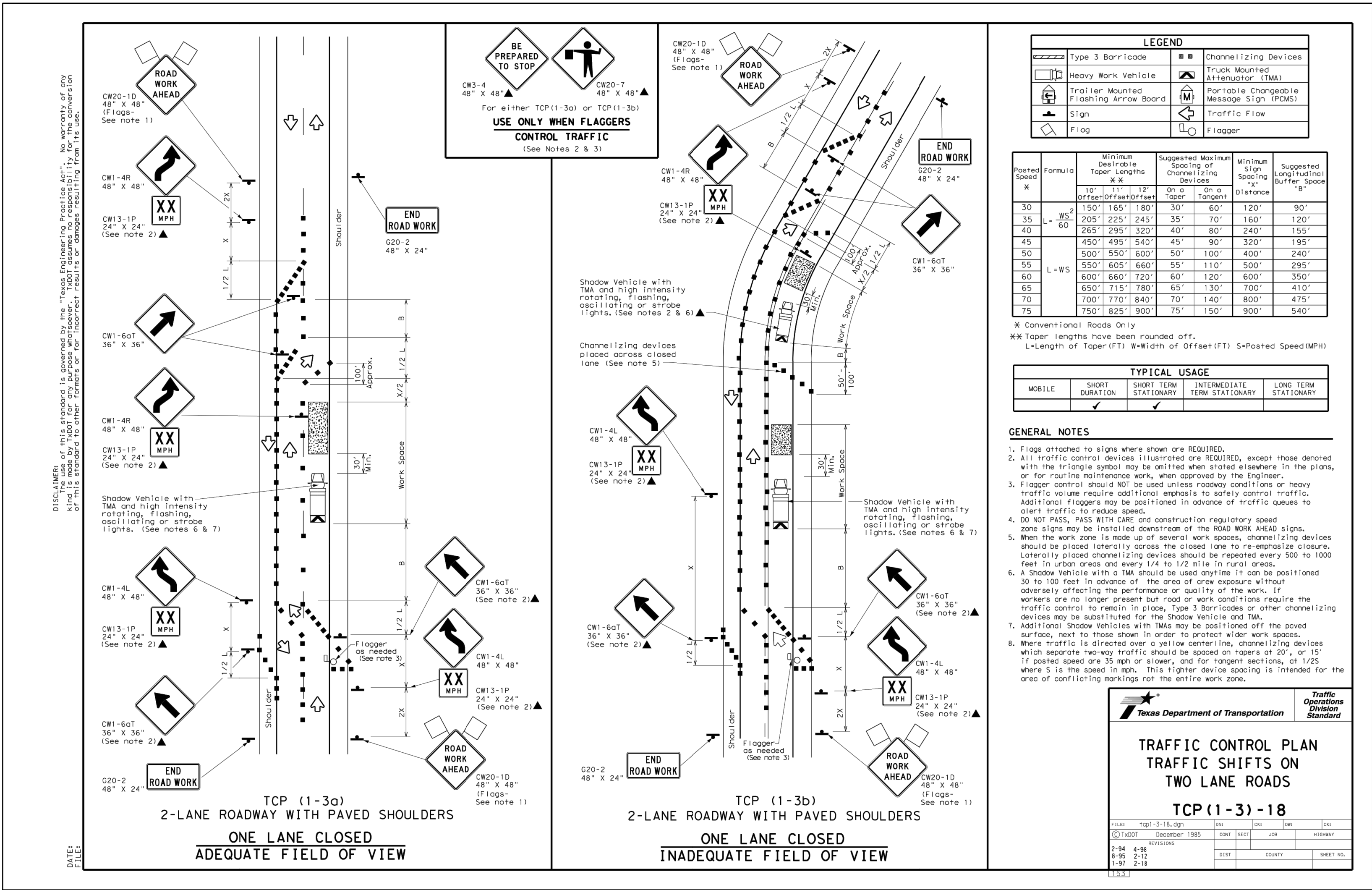
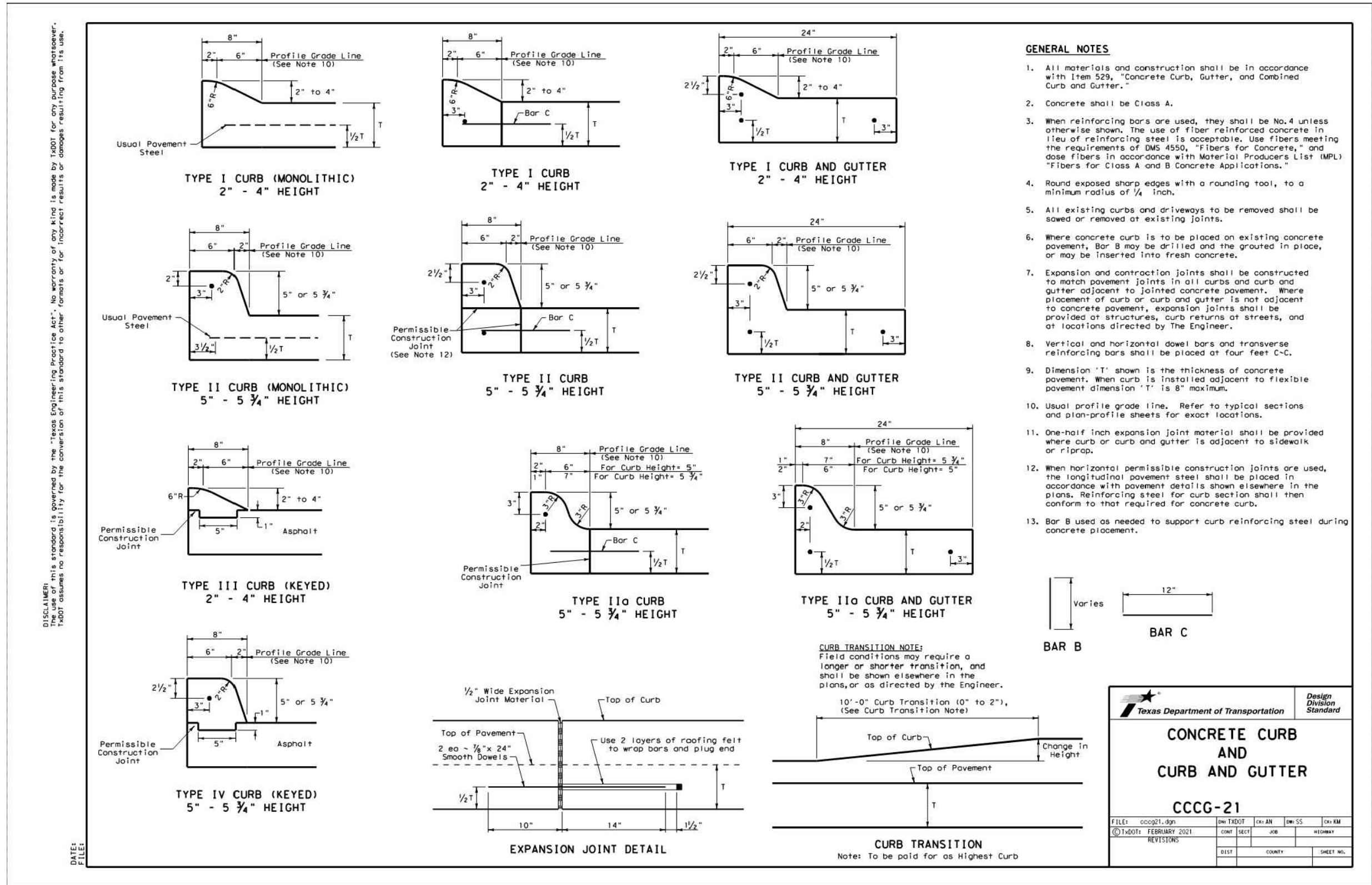
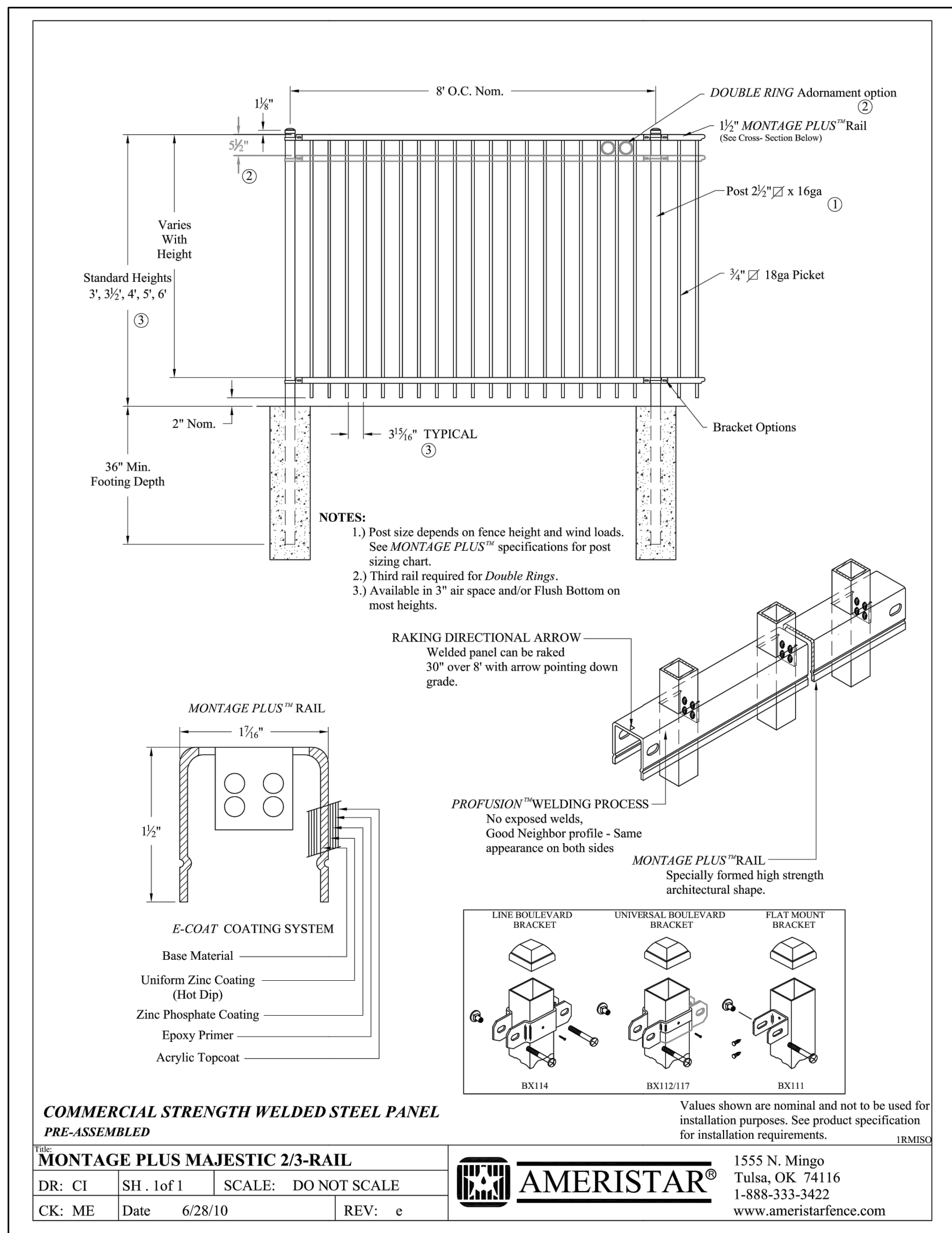
SITE DETAILS 2 OF 2

CITY JOB No. SSP24-00005
JOB NO. 51479-00
DATE AUGUST 2024
DESIGNER AC/BA
CHECKED AC DRAWN BA
SHEET 13 OF 14

PAPE-DAWSON
ENGINEERS

AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
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TYPE FIRM REGISTRATION #10028801

STATE OF TEXAS
AIMEE CHAVEZ
123240
LICENSED PROFESSIONAL ENGINEER
Aimee Chavez 11/20/24



TEXAS BAPTIST CHILDREN'S HOME
CITY OF ROUND ROCK, TEXAS

SITE DETAILS 3 OF 3

CITY JOB No. SSP24-00005
JOB NO. 51479-00
DATE AUGUST 2024
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CHECKED AC DRAWN BA
SHEET 14 OF 14

SSP24-00005