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: Dripping Springs Elementary School						**2. Regulated Entity No.:**			
3. Customer Name: Dripping Springs ISD						**4. Customer No.:** CN601259435			
5. Project Type: **(Please circle/check one)**	New		Modification			Extension		Exception	
6. Plan Type: **(Please circle/check one)**	WPAP	CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: **(Please circle/check one)**	Residential		Non-residential				**8. Site (acres):**		21.1 ac
9. Application Fee:	$6,500		**10. Permanent BMP(s):**					Vegetative Filter Strip	
11. SCS (Linear Ft.):	N/A		**12. AST/UST (No. Tanks):**					N/A	
13. County:	Hays		**14. Watershed:**					Little Barton 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.)	_x_	__	__
Region (1 req.)	_x_	__	__
County(ies)	_x_	__	__
Groundwater Conservation District(s)	__Edwards Aquifer Authority __Barton Springs/ Edwards Aquifer _x_Hays Trinity __Plum Creek	__Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	__Austin __Buda _x_Dripping Springs __Kyle __Mountain City __San Marcos __Wimberley __Woodcreek	__Austin __Bee Cave __Pflugerville __Rollingwood __Round Rock __Sunset Valley __West Lake Hills	__Austin __Cedar Park __Florence __Georgetown __Jerrell __Leander __Liberty Hill __Pflugerville __Round Rock

San Antonio Region					
County:	**Bexar**	**Comal**	**Kinney**	**Medina**	**Uvalde**
Original (1 req.)	__	__	__	__	__
Region (1 req.)	__	__	__	__	__
County(ies)	__	__	__	__	__
Groundwater Conservation District(s)	__ Edwards Aquifer Authority __Trinity-Glen Rose	__Edwards Aquifer Authority	__Kinney	__EAA __Medina	__EAA __Uvalde
City(ies) Jurisdiction	__Castle Hills __Fair Oaks Ranch __Helotes __Hill Country Village __Hollywood Park __San Antonio (SAWS) __Shavano Park	__Bulverde __Fair Oaks Ranch __Garden Ridge __New Braunfels __Schertz	NA	__San Antonio ETJ (SAWS)	NA

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review. Sean Friend, PE
Print Name of Customer/Authorized Agent
Sean Friend — Feb 5, 2024
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):

Contributing Zone Plan Application

Texas Commission on Environmental Quality

for Regulated Activities on the Contributing Zone to the Edwards Aquifer and Relating to 30 TAC §213.24(1), 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 **Contributing Zone Plan Application** is hereby submitted for TCEQ review and Executive Director approval. The application was prepared by:

Print Name of Customer/Agent: Sean Friend, PE

Date: Feb 5, 2024

Signature of Customer/Agent:

Sean Friend

Regulated Entity Name: Dripping Springs ES

Project Information

1. County: Hays
2. Stream Basin: Little Barton Creek
3. Groundwater Conservation District (if applicable): N/A
4. Customer (Applicant):

   Contact Person: James Conkle
   Entity: Dripping Springs ISD
   Mailing Address: 510 W. Mercer St
   City, State: Dripping Springs, Tx Zip: 78620
   Telephone: 512-858-3079 Fax: _____
   Email Address: james.conkle@dsisdtx.us

5. Agent/Representative (If any):

Contact Person: Sean Friend, PE
Entity: Walker Partners
Mailing Address: 6504 Bridge Point Pkwy #200
City, State: Dripping Springs, Tx Zip: 78730
Telephone: 512-382-0021 Fax: _____
Email Address: sfriend@walkerpartners.com

6. Project Location:

[x] The project site is located inside the city limits of Dripping Springs, 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.

7. [x] The location of the project site is described below. Sufficient detail and clarity has been provided so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

29400 Ranch Rd 12, Dripping Springs, Tx 78620

8. [x] **Attachment A - Road Map**. A road map showing directions to and the location of the project site is attached. The map clearly shows the boundary of the project site.

9. [x] **Attachment B - USGS Quadrangle Map**. A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') is attached. The map(s) clearly show:

[x] Project site boundaries.
[x] USGS Quadrangle Name(s).

10. [ ] **Attachment C - Project Narrative**. A detailed narrative description of the proposed project is attached. The project description is consistent throughout the application and contains, at a minimum, the following details:

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

11. 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/Not cleared)
- [x] Other: School

12. The type of project is:

- [ ] Residential: # of Lots: _____
- [ ] Residential: # of Living Unit Equivalents: _____
- [ ] Commercial
- [ ] Industrial
- [x] Other: School

13. Total project area (size of site): 21.1 Acres

    Total disturbed area: 3.1 Acres

14. Estimated projected population: _____

15. The amount and type of impervious cover expected after construction is complete is shown below:

Table 1 - Impervious Cover

Impervious Cover of Proposed Project	*Sq. Ft.*	*Sq. Ft./Acre*	*Acres*
Structures/Rooftops	0.0	÷ 43,560 =	0.0
Parking	0.0	÷ 43,560 =	0.0
Other paved surfaces	34,800	÷ 43,560 =	0.8
Total Impervious Cover	34,800	÷ 43,560 =	0.8

Total Impervious Cover 0.8 **÷ Total Acreage** 21.1 **X 100 =** 3.8% **% Impervious Cover**

16. [x] **Attachment D - Factors Affecting Surface Water Quality**. A detailed description of all factors that could affect surface water quality is attached. If applicable, this includes the location and description of any discharge associated with industrial activity other than construction.

17. [x] Only inert materials as defined by 30 TAC 330.2 will be used as fill material.

For Road Projects Only

Complete questions 18 - 23 if this application is exclusively for a road project.

[x] N/A

N/A 18. Type of project:

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

N/A 19. Type of pavement or road surface to be used:

- ☐ Concrete
- ☐ Asphaltic concrete pavement
- ☐ Other: _____

N/A 20. Right of Way (R.O.W.):

Length of R.O.W.: _____ feet.
Width of R.O.W.: _____ feet.
L x W = _____Ft^2 ÷ 43,560 Ft^2/Acre = _____ acres.

N/A 21. Pavement Area:

Length of pavement area: _____ feet.
Width of pavement area: _____ feet.
L x W = _____Ft^2 ÷ 43,560 Ft^2/Acre = _____ acres.
Pavement area _____ acres ÷ R.O.W. area _____ acres x 100 = _____% impervious cover.

N/A 22. ☐ A rest stop will be included in this project.

☐ A rest stop will not be included in this project.

N/A 23. ☐ Maintenance and repair of existing roadways that do not require approval from the TCEQ Executive Director. Modifications to existing roadways such as widening roads/adding shoulders totaling more than one-half (1/2) the width of one (1) existing lane require prior approval from the TCEQ.

Stormwater to be generated by the Proposed Project

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

Wastewater to be generated by the Proposed Project

25. ☐ Wastewater is to be discharged in the contributing zone. Requirements under 30 TAC §213.6(c) relating to Wastewater Treatment and Disposal Systems have been satisfied.

☒ N/A

26. Wastewater will be disposed of by:

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

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

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

☐ Sewage Collection System (Sewer Lines):
The sewage collection system will convey the wastewater to the Dripping Springs (name) Treatment Plant. The treatment facility is:

☒ Existing. No new ww system is proposed with this project
☐ Proposed.

☐ N/A

Permanent Aboveground Storage Tanks(ASTs) ≥ 500 Gallons

Complete questions 27 - 33 if this project includes the installation of AST(s) with volume(s) greater than or equal to 500 gallons.

☒ N/A

27. Tanks and substance stored:

Table 2 - Tanks and Substance Storage

AST Number	*Size (Gallons)*	*Substance to be Stored*	*Tank Material*
1	N/A		
2			
3			
4			
5			

Total x 1.5 = _____ Gallons

N/A 28. ☐ The AST will be placed within a containment structure that is sized to capture one and one-half (1 1/2) times the storage capacity of the system. For facilities with more than

one tank system, the containment structure is sized to capture one and one-half (1 1/2) times the cumulative storage capacity of all systems.

N/A [x] **Attachment G - Alternative Secondary Containment Methods**. Alternative methods for providing secondary containment are proposed. Specifications showing equivalent protection for the Edwards Aquifer are attached.

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

Table 3 - Secondary Containment

Length (L)(Ft.)	*Width(W)(Ft.)*	*Height (H)(Ft.)*	*L x W x H = (Ft3)*	*Gallons*
N/A				

Total: _____ Gallons

N/A 30. Piping:

- [ ] All piping, hoses, and dispensers will be located inside the containment structure.
- [ ] Some of the piping to dispensers or equipment will extend outside the containment structure.
- [ ] The piping will be aboveground
- [ ] The piping will be underground

N/A 31. [ ] The containment area must be constructed of and in a material impervious to the substance(s) being stored. The proposed containment structure will be constructed of: _____.

N/A 32. [ ] **Attachment H - AST Containment Structure Drawings**. A scaled drawing of the containment structure is attached that shows the following:

- [ ] Interior dimensions (length, width, depth and wall and floor thickness).
- [ ] Internal drainage to a point convenient for the collection of any spillage.
- [ ] Tanks clearly labeled
- [ ] Piping clearly labeled
- [ ] Dispenser clearly labeled

N/A 33. [ ] Any spills must be directed to a point convenient for collection and recovery. Spills from storage tank facilities must be removed from the controlled drainage area for disposal within 24 hours of the spill.

- [ ] In the event of a spill, any spillage will be removed from the containment structure within 24 hours of the spill and disposed of properly.

☐ In the event of a spill, any spillage will be drained from the containment structure through a drain and valve within 24 hours of the spill and disposed of properly. The drain and valve system are shown in detail on the scaled drawing.

Site Plan Requirements

Items 34 - 46 must be included on the Site Plan.

34. [x] The Site Plan must have a minimum scale of 1" = 400'.

    Site Plan Scale: 1" = _____'.

35. 100-year floodplain boundaries:

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

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

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

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

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

37. [x] A drainage plan showing all paths of drainage from the site to surface streams.

38. [x] The drainage patterns and approximate slopes anticipated after major grading activities.

39. [x] Areas of soil disturbance and areas which will not be disturbed.

40. [x] Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.

41. [x] Locations where soil stabilization practices are expected to occur.

42. ☐ Surface waters (including wetlands).

    [x] N/A

43. [x] Locations where stormwater discharges to surface water.

    ☐ There will be no discharges to surface water.

44. ☐ Temporary aboveground storage tank facilities.

    [x] Temporary aboveground storage tank facilities will not be located on this site.

45. ☐ Permanent aboveground storage tank facilities.

☒ Permanent aboveground storage tank facilities will not be located on this site.

46. ☒ Legal boundaries of the site are shown.

Permanent Best Management Practices (BMPs)

Practices and measures that will be used during and after construction is completed.

47. ☒ Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.

☐ N/A

48. ☒ These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.

☒ The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.

☐ A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is: _____.

☐ N/A

49. ☒ Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.

☐ N/A

50. Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

☐ The site will be used for low density single-family residential development and has 20% or less impervious cover.

☐ The site will be used for low density single-family residential development but has more than 20% impervious cover.

☒ The site will not be used for low density single-family residential development.

51. The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

- [ ] **Attachment I - 20% or Less Impervious Cover Waiver**. The site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is attached.
- [x] The site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.
- [ ] The site will not be used for multi-family residential developments, schools, or small business sites.

52. [x] **Attachment J - BMPs for Upgradient Stormwater**.

- [ ] A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is attached.
- [x] No surface water, groundwater or stormwater originates upgradient from the site and flows across the site, and an explanation is attached.
- [ ] Permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, and an explanation is attached.

53. [ ] **Attachment K - BMPs for On-site Stormwater**.

- [x] A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is attached.
- [ ] Permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, and an explanation is attached.

54. [x] **Attachment L - BMPs for Surface Streams**. A description of the BMPs and measures that prevent pollutants from entering surface streams is attached.

- [ ] N/A

55. [x] **Attachment M - Construction Plans**. Construction plans and design calculations for the proposed permanent BMPs and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer, and are signed, sealed, and dated. Construction plans for the proposed permanent BMPs and measures are

attached and include: Design calculations, TCEQ Construction Notes, all proposed structural plans and specifications, and appropriate details.

☐ N/A

56. ☒ **Attachment N - Inspection, Maintenance, Repair and Retrofit Plan**. A site and BMP specific plan for the inspection, maintenance, repair, and, if necessary, retrofit of the permanent BMPs and measures is attached. The plan fulfills all of the following:

☐ Prepared and certified by the engineer designing the permanent BMPs and measures
☐ Signed by the owner or responsible party
☒ Outlines specific procedures for documenting inspections, maintenance, repairs, and, if necessary, retrofit.
☐ Contains a discussion of record keeping procedures

☐ N/A

57. ☐ **Attachment O - Pilot-Scale Field Testing Plan**. Pilot studies for BMPs that are not recognized by the Executive Director require prior approval from the TCEQ. A plan for pilot-scale field testing is attached.

☒ N/A

58. ☒ **Attachment P - Measures for Minimizing Surface Stream Contamination**. A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is attached. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity, which increase erosion that result in water quality degradation.

☐ N/A

Responsibility for Maintenance of Permanent BMPs and Measures after Construction is Complete.

59. ☒ The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.

60. ☒ A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development,

or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.

Administrative Information

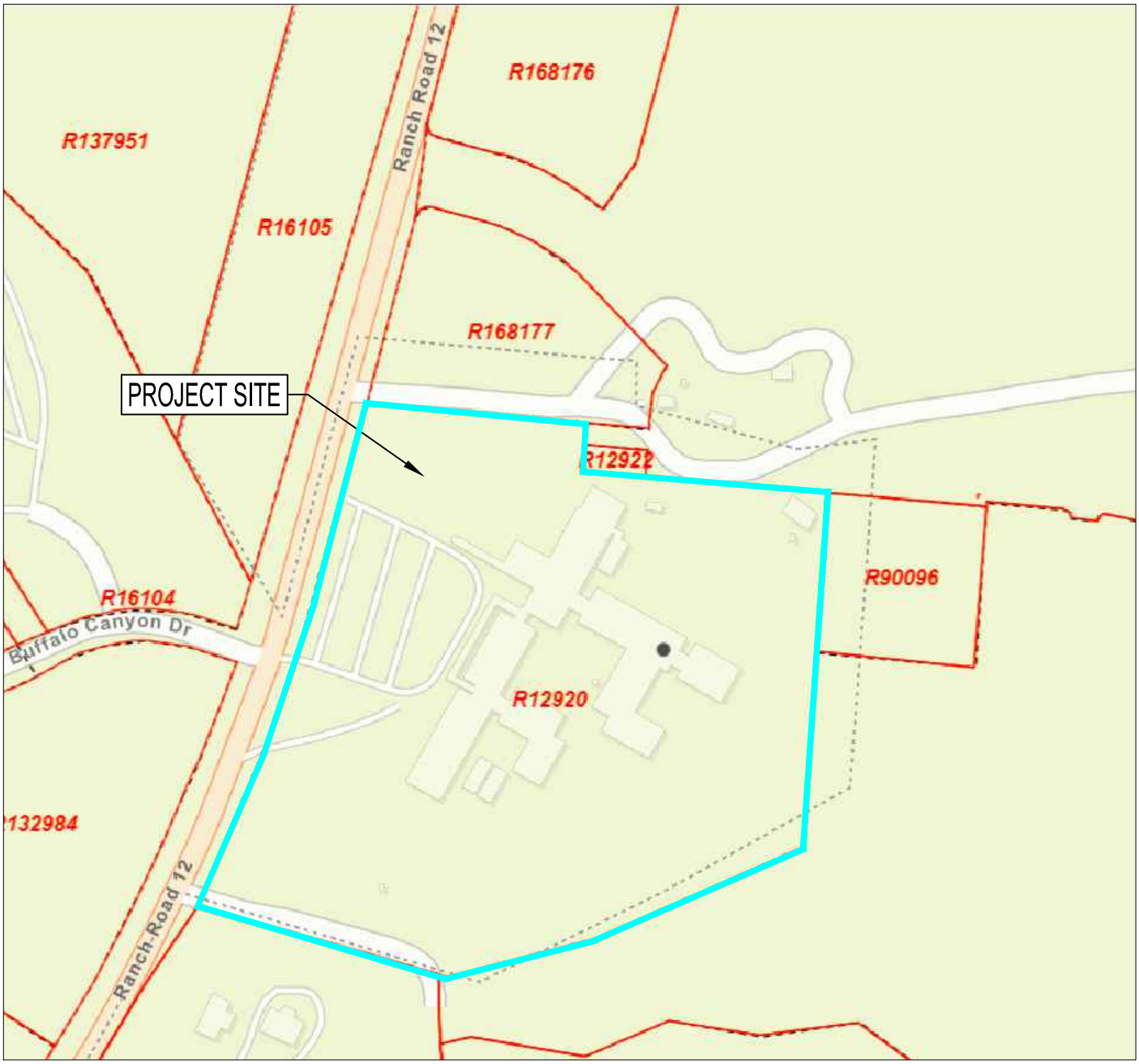
61. [x] Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions.

62. [x] Any modification of this Contributing Zone Plan may require TCEQ review and Executive Director approval prior to construction, and may require submission of a revised application, with appropriate fees.

63. [x] The site description, controls, maintenance, and inspection requirements for the storm water pollution prevention plan (SWPPP) developed under the EPA NPDES general permits for stormwater discharges have been submitted to fulfill paragraphs 30 TAC §213.24(1-5) of the technical report. All requirements of 30 TAC §213.24(1-5) have been met by the SWPPP document.

[x] The Temporary Stormwater Section (TCEQ-0602) is included with the application.

ATTACHMENT A - ROAD MAP



ATTACHMENT B - USGS QUADRANGLE MAP

ATTACHMENT C – Project Narrative

The project consists of the construction of approximately 0.8 ac of fire lane, sidewalk and building addition at Dripping Springs Elementary School.

Area of Site: 3.1 ac (disturbed area) 21.1 ac (entire property)

Offsite Areas: 0 SF

Impervious cover: 0.8 ac (fire lane + sidewalk + building addition)

Permanent BMP: Vegetative Filter Strip

Proposed Site Use: Elementary School

Site History / Previous Development: The site includes an existing Elementary School.

Area to be demolished: 3.1 ac of area will be scarified to install the new fire lane, walk, building addition, and vegetative filter strip.

ATTACHMENT D - Factors Affecting Surface Water Quality

Factors affecting water quality include oils, grease, and other substances typically associated with driving areas. Runoff will be treated as required by the TCEQ Environmental Regulations.

ATTACHMENT E - Volume and Character of Stormwater

Character of the stormwater that is expected to be generated from the project site includes a mixture of water with oil, grease, and other substances generally associated with paved drives.

There is no onsite storm drain system or pond, so the existing area flows overland to the back of the site, then continues onto the adjacent property. A small pond will be installed behind the school to provide detention for the new impervious cover.

Required TSS Removal

New impervious cover = 0.8 ac

80% TSS removal = 718 lb

Provided TSS Removal

Vegetative Filter Strips (VFS) will be installed along the new fire lane and sidewalk (0.78 new impervious).

85% TSS removal = 757 lb

The remaining 0.02 ac of new sidewalk runs along the back of curb and has no room for a VFS. However, the VFS mentioned above treats more than required.

See the Water Quality Plan in the enclosed construction plans for details.

ATTACHMENT F – Suitability Letter from Authorized Agent

N/A - an OSSF is not proposed for this project

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ATTACHMENT G – Alternative Secondary Containment Methods

N/A – AST is not proposed for this project.

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ATTACHMENT H – AST Containment Structure Drawing

N/A – AST is not proposed for this project.

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ATTACHMENT I – 20% or Less Impervious Cover Declaration

N/A – Site impervious cover is more than 20%

ATTACHMENT J – BMPs for Up Gradient Stormwater

There is no upgradient flow coming on to this site.

ATTACHMENT K – BMPs for Onsite Stormwater

There is no onsite storm drain pipe infrastructure. The new impervious cover will be treated by means of vegetative filter strips.

ATTACHMENT L – BMPs for Surface Streams

There are no surface streams on site. The new impervious cover will be treated by means of vegetative filter strips.

ATTACHMENT M – Construction Plans

Plans are enclosed.

TCEQ NOTES:

Texas Commission on Environmental Quality
Contributing Zone Plan
General Construction Notes

Edwards Aquifer Protection Program Construction Notes – Legal Disclaimer

The following/listed "construction notes" are intended to be advisory in nature only and do not constitute an approval or conditional approval by the Executive Director (ED), nor do they constitute a comprehensive listing of rules or conditions to be followed during construction. Further actions may be required to achieve compliance with TCEQ regulations found in Title 30, Texas Administrative Code (TAC), Chapters 213 and 217, as well as local ordinances and regulations providing for the protection of water quality. Additionally, nothing contained in the following/listed "construction notes" restricts the powers of the ED, the commission or any other governmental entity to prevent, correct, or curtail activities that result or may result in pollution of the Edwards Aquifer or hydrologically connected surface waters. The holder of any Edwards Aquifer Protection Plan containing "construction notes" is still responsible for compliance with Title 30, TAC, Chapters 213 or any other applicable TCEQ regulation, as well as all conditions of an Edwards Aquifer Protection Plan through all phases of plan implementation. Failure to comply with any condition of the ED's approval, whether or not in contradiction of any "construction notes," is a violation of TCEQ regulations and any violation is subject to administrative rules, orders, and penalties as provided under Title 30, TAC § 213.10 (relating to Enforcement). Such violations may also be subject to civil penalties and injunction. The following/listed "construction notes" in no way represent an approved exception by the ED to any part of Title 30 TAC, Chapters 213 and 217, or any other TCEQ applicable regulation

1. A written notice of construction must be submitted to the TCEQ regional office at least 48 hours prior to the start of any ground disturbance or construction activities. This notice must include:
   - the name of the approved project;
   - the activity start date; and
   - the contact information of the prime contractor.
2. All contractors conducting regulated activities associated with this project should be provided with complete copies of the approved Contributing Zone Plan (CZP) and the TCEQ letter indicating the specific conditions of its approval. During the course of these regulated activities, the contractor(s) should keep copies of the approved plan and approval letter on-site.
3. No hazardous substance storage tank shall be installed within 150 feet of a water supply source, distribution system, well, or sensitive feature.
4. Prior to beginning any construction activity, all temporary erosion and sedimentation (E&S) control measures must be properly installed and maintained in accordance with the manufacturers specifications. If inspections indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations. These controls must remain in place until the disturbed areas have been permanently stabilized.
5. Any sediment that escapes the construction site must be collected and properly disposed of before the next rain event to ensure it is not washed into surface streams, sensitive features, etc.
6. Sediment must be removed from the sediment traps or sedimentation basins when it occupies 50% of the basin's design capacity.
7. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from being discharged offsite.
8. All excavated material that will be stored on-site must have proper E&S controls.
9. If portions of the site will have a cease in construction activity lasting longer than 14 days, soil

stabilization in those areas shall be initiated as soon as possible prior to the 14th day of inactivity. If activity will resume prior to the 21st day, stabilization measures are not required. If drought conditions or inclement weather prevent action by the 14th day, stabilization measures shall be initiated as soon as possible.

10. The following records should be maintained and made available to the TCEQ upon request:
    - 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.
11. The holder of any approved CZP must notify the appropriate regional office in writing and obtain approval from the executive director prior to initiating any of the following:
    - A. any physical or operational modification of any best management practices (BMPs) or structure(s), including but not limited to temporary or permanent ponds, dams, berms, silt fences, and diversionary structures;
    - B. any change in the nature or character of the regulated activity from that which was originally approved;
    - C. any change that would significantly impact the ability to prevent pollution of the Edwards Aquifer; or
    - D. any development of land previously identified as undeveloped in the approved contributing zone plan.

Austin Regional Office 12100 Park 35 Circle, Building A Austin, Texas 78753-1808 Phone (512) 339-2929 Fax (512) 339-3795	San Antonio Regional Office 14250 Judson Road San Antonio, Texas 78233-4480 Phone (210) 490-3096 Fax (210) 545-4329

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

GENERAL NOTES:

GENERAL NOTES:

1) SPECIFICATIONS AND DETAILS FOR CIVIL AND SITE CONSTRUCTION SHALL BE CITY OF DRIPPING SPRINGS TECHNICAL MANUAL (DSTC) CURRENT AS OF THE DATE OF PLAN APPROVAL, UNLESS OTHERWISE INDICATED ON THE DRAWINGS. METHODS OF MEASUREMENT AND PAYMENT AND PAY ITEMS DESCRIBED THEREIN ARE NOT APPLICABLE TO THIS PROJECT.
ALL TESTING AND RE-TESTING TO BE PERFORMED NY COTRACTOR AT HIS/HER OWN EXPENSE.
THE CITY OF DRIPPING SPRINGS' TECHNICAL CRITERIA MANUAL (DSTC) CAN BE OBTAINED HERE:
https://library.municiple.com/tx/dripping_springs/codes/code_of_ordinances?nodeId=COOR_CH28SUSIDE_EXHIBIT_CTECRMADS
THE CITY OF AUSTIN'S STANDARD SPECIFICATIONS MANUAL REFERENCED IN THE DSTC CAN BE OBTAINED HERE:
https://library.municiple.com/TX/Austin/codes/Standard_specifications_manual

1) CONTRACTOR TO USE THE LATEST MUNICIPALITY/STATE/FEDERAL SPECIFICATION AS APPLICABLE AT THE TIME OF CONSTRUCTION.

2) WHERE PROPOSED FEATURES TIE TO EXISTING FEATURES, FIELD VERIFY EXISTING TOPOGRAPHY PRIOR TO EXVAVATION AND/OR CONSTRUCTION. CONSTRUCT (WALLS, WALKS, DRIVES, UTILITIES, ETC...) TO MATCH EXISTING LOCATION AND ELEVATION IN ACCORDANCE WITH INTENT OF DESIGN. CONTRACTOR TO NOTIFY ENGINEER IF DISCREPANCY EXISTS BETWEEN EXISTING FIELD VERIFIED TOPOGRAPHY AND TOPOGRAPHY SHOWN ON PLANS.

3) CONTRACTOR TO VERIFY LOCATION, DEPTH AND SIZE OF EXISTING UTILITIES PRIOR TO DEMOLITION AND CONSTRUCTION AND ENSURE CONTINUITY OF SERVICES AS NECESSARY.

4) ALL WORK IN PUBLIC EASEMENTS AND RIGHT-OF-WAYS SHALL BE PER APPLICABLE CITY, COUNTY, AND STATE STANDARD DETAILS AND SPECIFICATIONS.

5) ALL PUBLIC UTILITY CONSTRUCTION AND CONNECTIONS TO PUBLIC UTILITIES SHALL BE PER UTILITY OWNER'S STANDARD DETAILS AND SPECIFICATIONS. CONTACT UTILITY OWNER PRIOR TO START OF CONSTRUCTION AND COORDINATE TO ENSURE ACCEPTABLE PROCEDURES, DETAILS, AND SPECIFICATIONS ARE FOLLOWED.

6) CONTRACTOR TO CONTACT HEADWATERS MUD A MINIMUM OF 48 HOURS PRIOR TO WORK. UTILITY DEPARTMENT MUST BE PRESENT DURING CONNECTION TO EXISTING WATER AND SEWER MAINS.

7) EXISTING LINE LOCATIONS ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR BASED ON AVAILABLE INFORMATION, AND ARE NOT GUARANTEED TO BE CORRECT OR COMPLETE.

8) LOCATIONS OF EXISTING WATER, WASTEWATER, AND WASTEWATER FORCE MAIN ARE APPROXIMATE AND BASED ON DRAWINGS BY: HEADWATERS PH 4, ECT6 DATED: MALONE WHEELER, DATED 09/27/19.

9) WHERE FILL IS PROPOSED WITHIN 4 FEET ABOVE THE PROPOSED TOP OF UTILITY PIPE, COMPACTION OF FILL UP TO 4' ABOVE THE TOP OF PROPOSED PIPE IS REQUIRED PRIOR TO EXCAVATION AND INSTALLATION OF PIPE.

10) CONTRACTOR TO REPORT ANY DISCREPANCIES BETWEEN CIVIL AND M.E.P./ARCH/STRUCTURAL PLANS TO ENGINEERS AND ARCHITECT FOR RESOLUTION PRIOR TO THE INSTALLATION OF THE REPORTED ITEMS.

11) THE RECOMMENDATIONS MADE IN THE GEOTECHNICAL REPORT BY _____, (DATED _____,____) SHALL GOVERN THE PROPOSED SITE WORK AS DEPICTED IN THESE PLANS.

WALL NOTES:

1) UNLESS OTHERWISE INDICATED ON THESE DRAWINGS, CONTRACTOR TO PROVIDE ENGINEERED RETAINING WALLS DESIGNED AND SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF TEXAS.

2) THE RESPONSIBILITY TO ENSURE THAT THE DESIGN AND CONSTRUCTION OF THESE WALLS ARE IN ACCORDANCE WITH THE LATEST APPLICABLE STANDARDS REMAINS WITH THE CONTRACTOR AND THE ENGINEER PROVIDING THE DESIGN.

3) THE DESIGN OF THE RETAINING WALL SYSTEM (SLOPE, HEIGHT, TOTAL WIDTH, ETC.) SHALL BE SUCH THAT IT FITS WITHIN THE SPACE ALLOCATED FOR IT ON THE DRAWINGS AND DOES NOT ENCROACH ON SITE AND UTILITY FEATURES, EASEMENTS, RIGHTS OF WAYS, SETBACKS (INCLUDING ENVIRONMENTAL SETBACKS), TREES AND TREE PROTECTION, AND LIMITS OF CONSTRUCTION.

4) GEOGRID OR OTHER TIE BACK SYSTEMS CAN ONLY BE USED WHERE THEY WOULD NOT AFFECT EXISTING AND PROPOSED STRUCTURES, SITE FEATURES, UTILITIES, OR ACCESS AND MAINTENANCE OF THESE ITEMS.

5) DESIGN SHALL INCLUDE FENCES, RAILINGS, ETC. WHERE SHOWN ON THE DRAWINGS.

6) RETAINING WALL DESIGN, INCLUDING FOOTING DIMENSIONS, ELEVATIONS, REQUIRING FILL ABOVE FOOTING, ETC. TO BE PER WALL DETAILS.

EXISTING CONDITIONS & DEMOLITION NOTES:

1) UTILITY INFORMATION SHOWN HEREON CONSTITUTES A FIELD RECOVERY OF OBSERVED EVIDENCE OF UTILITIES AND IS SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR BASED ON AVAILABLE INFORMATION. THIS INFORMATION IS NOT GUARANTEED TO BE CORRECT OR COMPLETE. LOCATIONS OF UNDERGROUND UTILITIES /STRUCTURES MAY VARY FROM LOCATIONS SHOWN HERE ON. ADDITIONAL BURIED UTILITIES/STRUCTURES, SUCH AS ELECTRICAL, TELEPHONE, CABLE, FIBER OPTICS, AND PIPE LINES, MIGHT BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THE SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. FOR INFORMATION REGARDING BURIED UTILITIES/STRUCTURES OR BEFORE ANY EXCAVATION IS BEGUN, PLEASE CONTACT THE APPROPRIATE AGENCIES FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATION.

2) TREES SHOWN ON THE TREE LIST AND ON THIS PLAN ARE THOSE REQUIRED TO BE LOCATED PER THE CURRENT ORDINANCE. OTHER TREES MAY EXIST ON SITE AND ARE TO BE REMOVED IF WITHIN THE LIMITS OF CONSTRUCTION, UNLESS OTHERWISE INDICATED ON THESE PLANS.

3) PROPOSED CONSTRUCTION AND DEMOLITION MAY REQUIRE HAND DIGGING FOR INSTALLATIONS OF NEW FEATURES AND UTILITIES, AND/OR PROTECTION AND SUPPORT/RELOCATION OF EXISTING FEATURES AND UTILITIES.

4) REFER TO M.E.P. SITE DEMO PLANS FOR ALL ELECTRIC, TELEPHONE, AND GAS UTILITIES.

5) REMOVE AND RELOCATE ALL EXISTING SIGNAGE, FENCING, AND GATES AS NECESSARY.

6) PROVIDE AND MAINTAIN A.D.A. ACCESSIBILITY TO FACILITIES THAT ARE TO REMAIN IN USE DURING CONSTRUCTION.

7) CONTRACTOR TO MAINTAIN ALL EXISTING WATER AND WASTEWATER SERVICES WITHIN THE EXTENTS OF THIS PROJECT UNTIL EITHER FACILITIES (SUCH AS BUILDINGS, IRRIGATION SYSTEMS, HOSE BIBS, ETC.,) SERVED BY THESE SERVICES ARE REMOVED/VACATED, OR UNTIL NEW OR ALTERNATIVE SERVICES ARE PROVIDED. THE CONTRACTOR SHALL COORDINATE WITH, AND NOTIFY THE OWNER AHEAD OF SERVICE INTERRUPTIONS SHOULD INTERRUPTIONS BE NECESSARY.

EROSION-SEDIMENTATION CONTROL NOTES:

1. UNLESS OTHERWISE INDICATED ON THE LANDSCAPE PLANS AND SPECIFICATIONS:
   - i) ALL DISTURBED AREAS, INCLUDING PONDS, AND AREAS DESIGNATED AS "GRASS" AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOP SOIL AND BE REVEGETATED BY SEED, HYDROMULCH, OR SOD. MAINTAIN AND WATER THESE AREAS AS NECESSARY TO ESTABLISH PERMANENT REVEGETATIVE GROWTH OF APPROXIMATELY TWO (2) INCHES OF HEIGHT OVER 70% OF AREA.
   - ii) TOPSOIL THAT HAS BEEN STRIPPED FROM THE SITE AND STOCKPILED MAY BE USED. REMOVE ALL BRUSH, TRASH, STUMPS, WOOD, CONCRETE AND OTHER DEBRIS OVER 1-1/2" IN SIZE PRIOR TO SPREADING.
   - iii) IF SUFFICIENT QUANTITIES ARE NOT AVAILABLE, PROVIDE IMPORTED TOPSOIL CHARACTERISTIC OR THE AREA. PROVIDE IMPORTED LOAM TOPSOIL CONTAINING A MINIMUM ORGANIC MATTER CONTENT BY WEIGHT OF 5%. TOPSOIL SHALL NOT HAVE A MIXTURE SUBSOIL AND SHALL CONTAIN NO STONES, LUMPS OF SOIL, STICKS, ROOTS, TRASH OR OTHER EXTRANEOUS MATERIALS LARGER THAN 1-1/2 INCHES IN DIAMETER OR LENGTH.
   - iv) . APPLY TOPSOIL TO ENSURE A MINIMUM OF 4" DEPTH IN ALL DISTURBED AREAS. TILL SOIL TO A DEPTH OF 2 INCHES. RAKE SOIL SMOOTH, FREE FROM VARIATIONS, BUMPS AND DEPRESSIONS TO FINISH GRADE (1" BELOW WALKS AND CURBS). ALL AREAS SHALL SLOPE TO DRAIN.

2) ALL PROPOSED STORM INLETS TO HAVE INLET PROTECTION.

3) ADDITIONAL ENVIRONMENTAL CONTROLS MAY BE REQUIRED BY THE CITY AND/OR COUNTY INSPECTOR AS CONSTRUCTION PROGRESSES.

4) CONCRETE "WASHOUT" LOCATIONS TO BE DETERMINED IN THE FIELD IN COORDINATION WITH CITY/COUNTY INSPECTOR. WASHOUT LOCATIONS ARE TO BE NOTED IN THE SWPPP.

5) CONTRACTOR TO PUMP OUT WATER FROM DETENTION POND UNTIL POND CONSTRUCTION IS COMPLETE. PUMPED WATER MUST PASS THROUGH 2 ROWS OF SILT FENCE PRIOR TO BEING RELEASED DOWNSTREAM.

6) ALL PRESERVED TREES SHALL BE FLAGGED WITH ORANGE FLUORESCENT VINYL TAPE TO BE WRAPPED AROUND THE MAIN TRUNK AT A HEIGHT OF FOUR (4) FEET OR MORE SO THAT THE TAPE IS VISIBLE TO WORKERS OPERATING CONSTRUCTION EQUIPMENT.

7) USE APPROVED SLOPE STABILIZATION MATTING SUCH AS PYRAMAT ON ALL SLOPES STEEPER THAN 3:1.

SITE PLAN NOTES:

1) ALL DIMENSIONS ARE FROM FACE OF CURB TO FACE OF CURB UNLESS OTHERWISE NOTED.

2) ALL CURB RETURNS SHALL BE 3' RADIUS UNLESS OTHERWISE NOTED.

3) FIRE LANE MARKINGS DESIGNATED HEREIN SHALL CONSIST OF A 6" WIDE RED STRIPE APPLIED EITHER ON THE FACE OF CURB OR THE PAVEMENT SURFACE AS APPROPRIATE. THE RED STRIPE SHALL BE MARKED WITH "FIRE LANE - NO PARKING - TOW AWAY ZONE" IN WHITE LETTERS AT LEAST 3" TALL AT A 30' MAXIMUM INTERVAL. UNLESS OTHERWISE SPECIFIED WITHIN THIS PLAN SET.

4) PAVEMENT STRIPING SHALL BE WHITE PAINT, 4" WIDE.

5) COORDINATE KNOX BOX REQUIREMENTS WITH THE APPROPRIATE CITY/COUNTY FIRE DEPARTMENT.

6) WHERE CONSTRUCTION IS PROPOSED ADJACENT TO EXISTING BUILDINGS, ENSURE THAT EXISTING WEEP HOLES ARE NOT COVERED. CONTACT ENGINEER AND ARCHITECT PRIOR TO CONSTRUCTION SHOULD SUCH A CONFLICT ARISE.

7) REFER TO STRUCTURAL PLANS FOR ALL WALL DETAILS.

8) AT NEW PAVEMENT TIE IN LOCATION, SAWCUT A MINIMUM OF 1' BEHIND AND ALONG THE EDGE OF EXISTING PAVEMENT AS NECESSARY FOR A CLEAN, AND STRUCTURALLY SOUND TIE IN.

GRADING PLAN NOTES:

1) ALL SIDEWALK AND CROSSWALK SLOPES SHALL NOT EXCEED THE FOLLOWING A.D.A. REQUIREMENTS:
   - i) 1:20 LONGITUDINAL (ALONG THE WALK) MAX.
   - ii) 1:50 TRANSVERSE (ACROSS THE WALK) MAX.

2) ALONG AN ACCESSIBLE ROUTE, CHANGES IN LEVEL UP TO 1/4" MAY BE VERTICAL AND WITHOUT EDGE TREATMENT, CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2, AND CHANGES IN LEVEL GREATER THAN 1/2" SHALL BE ACCOMPLISHED BY MEANS OF AN ACCESSIBLE RAMP.

3) ALL SIDEWALKS ALONG CURB TO SLOPE TOWARDS CURB (2% MAX)

4) ADJUST ALL CASTINGS TO PROPOSED GRADES.

5) SEE STORM SEWER PLANS FOR ALL TOP OF INLET ELEVATIONS.

6) COORDINATE WITH STRUCTURAL FOUNDATION PLANS AND DETAILS FOR EXTENTS AND GRADES AT ALL STRUCTURAL STOOPS.

7) SLOPES STEEPER THAN 3:1 SHALL BE STRUCTURALLY STABILIZED UNLESS OTHERWISE NOTED.

8) INSTALL EDGE PROTECTION PER TAS FOR ALL ACCESSIBLE ROUTES THAT ARE HIGHER THAN ADJACENT FINISHED GROUND.

9) INSTALL SAFETY RAILING OR CHAINLINK FENCING, FOR ALL SIDEWALKS, RETAINING WALLS, POND WALLS WITH VERTICAL ELEVATION CHANGES OF MORE THAN 30-INCHES.

10) SPOT ELEVATIONS IN DRIVES AND PARKING AREAS ARE TOP OF PAVEMENT ELEVATION UNLESS OTHERWISE INDICATED

STORM SEWER PLAN NOTES:

1) COORDINATE WITH M.E.P. PLANS FOR EXISTING UTILITY DEMO PLANS.

2) COORDINATE WITH M.E.P. PLANS FOR ALL WATER, WASTEWATER, AND STORM CONNECTIONS AT BUILDINGS.

3) UNLESS OTHERWISE SPECIFICALLY INDICATED ON THE DRAWINGS, CONNECT ALL ROOF DRAINS AND DOWNSPOUTS TO THE UNDERGROUND STORM SEWER SYSTEM. IF CONNECTIONS AND LATERALS ARE NOT SHOWN ON THESE DRAWINGS, COORDINATE WITH DESIGN TEAM TO OBTAIN NECESSARY INFORMATION.

4) COORDINATE WITH M.E.P. PLANS AND INSTALL NECESSARY FITTINGS FOR CONNECTIONS OF STORM SYSTEM TO ROOF DRAINS AND DOWNSPOUTS.

5) T/I = TOP OF INLET SLAB FOR CURB AND AREA/TABLE TOP INLETS. T/I = TOP OF GRATE FOR GRATE INLETS.

!!! CAUTION !!!
EXISTING OVERHEAD UTILITIES IN VICINITY
CONTRACTOR SHALL EXERCISE EXTREME CAUTION
WHEN WORKING NEAR ELECTRIC FACILITIES

!!! WARNING !!!
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT (800) 344-8377 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

Walker Partners
engineers | surveyors
T.B.P.E. Registration No. 8053

This document is for interim review only.

PBK

ARCHITECT PBK Architects, Inc.
PBK.com
AUSTIN
6300 Bridge Point Parkway, Suite 2-115
Austin, TX 78730
512-340-0676 P
512-372-3467 F
TX Firm: BR 1608

This document is for interim review only

DRIPPING SPRINGS ELEMENTARY SCHOOL

29400 RANCH RD 12
DRIPPING SPRINGS, TX 78620
75% CD REVIEW SET

SIGNATURE EDUCATION Dripping Springs

KEY PLAN
A B C D E F G H
NORTH: PLAN TRUE

INTERIM NOTIFICATION
STATE OF TEXAS
SEAN FRIEND
99671
LICENSED PROFESSIONAL ENGINEER
February 27, 2024

CLIENT
DRIPPING SPRINGS ISD

DATE	PROJECT NUMBER
02/02/2024	230310

DRAWING HISTORY

No.	Description	Date

100% CD REVIEW SET

GENERAL NOTES

C1.0

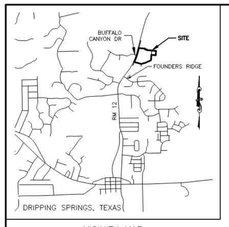
FOR BLUEBEAM LABELING/OCR:

File Path: G:\Projects\3-30861\2 Engineering\2.0 CAD_Production Drawings\3-30861.01 DSISD ES\SHT_COVER.dwg Printed By: Russell Beemer Date: 2/14/2024 10:11:45 AM Layout: GENERAL NOTES Page Size: ARCH full bleed E1 (30.00 x 42.00 Inches), ####

CHECKED BY:

DRAWN BY:

Plot Stamp:



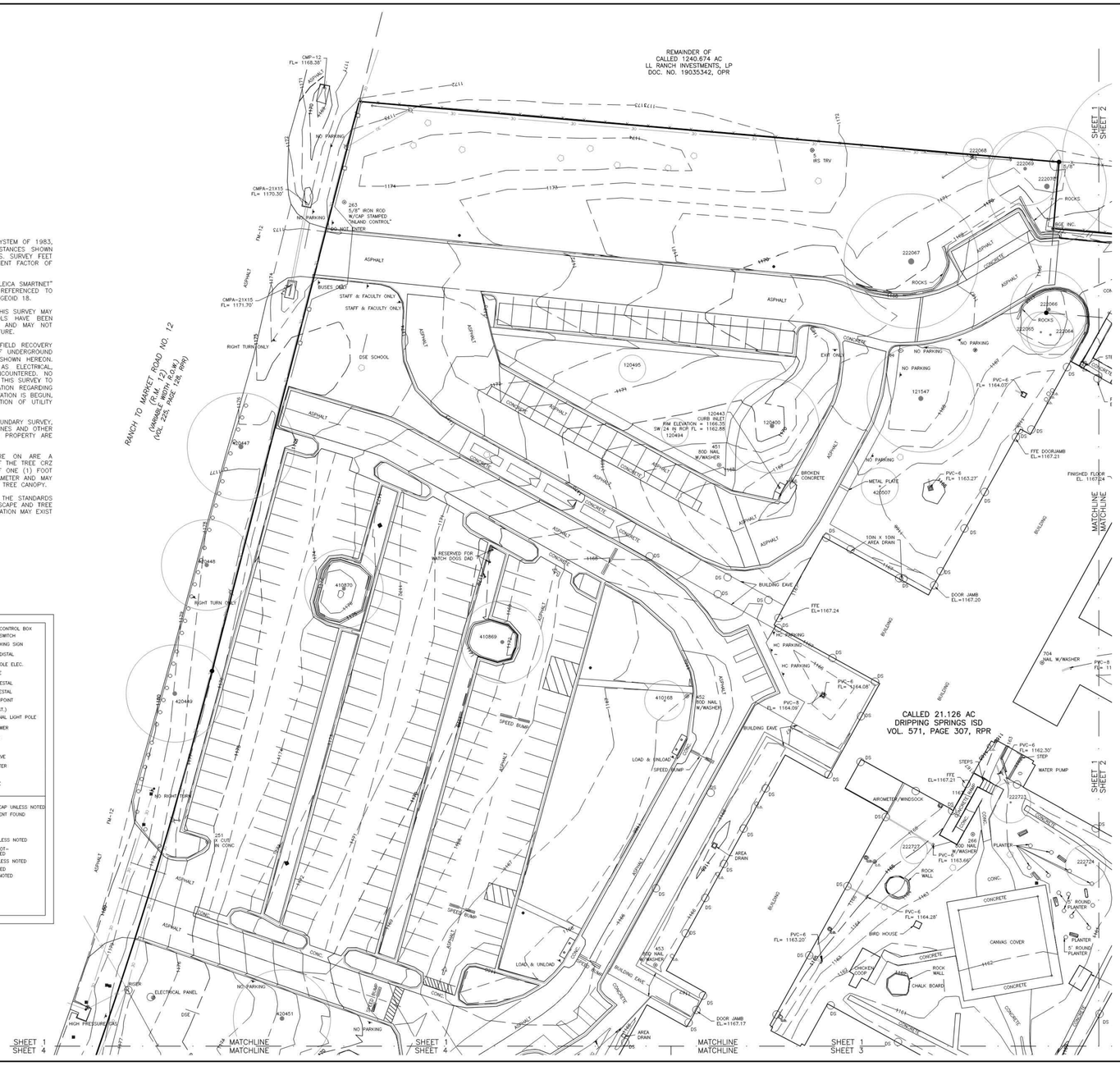
VICINITY MAP
N.T.S.

NOTES:

1. BEARINGS ARE BASED ON THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE, NAD 83 (2011). ALL DISTANCES SHOWN HEREON ARE SURFACE VALUES REPRESENTED IN U.S. SURVEY FEET BASED ON A GRID-TO-SURFACE COMBINED ADJUSTMENT FACTOR OF 1.0000673.
2. VERTICAL POSITIONS WERE DETERMINED USING THE "LEICA SMARTNET" AND GPS REAL TIME SURVEY METHODS AND ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM (NAVD) 88, USING GEOID 18.
3. THE SYMBOLS REFLECTED IN THE LEGEND AND ON THIS SURVEY MAY HAVE BEEN ENLARGED FOR CLARITY. THE SYMBOLS HAVE BEEN PLOTTED AT THE CENTER OF THE FIELD LOCATION AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
4. UTILITY INFORMATION SHOWN HEREON CONSTITUTES FIELD RECOVERY OF OBSERVED EVIDENCE OF UTILITIES. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES, SUCH AS ELECTRICAL, TELEPHONE, CABLE TV AND PIPELINES, MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. FOR INFORMATION REGARDING BURIED UTILITIES/STRUCTURES OR BEFORE ANY EXCAVATION IS BEGUN, CONTACT THE APPROPRIATE AGENCIES FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATION.
5. THIS TOPOGRAPHIC MAP DOES NOT REPRESENT A BOUNDARY SURVEY, AND SHALL NOT BE USED FOR CONVEYANCE. THE LINES AND OTHER INFORMATION REPRESENTING THE PERIMETER OF THE PROPERTY ARE FOR GENERAL DESCRIPTIVE PURPOSES ONLY.
6. TREE CRITICAL ROOT ZONES (CRZ) SHOWN HERE ON ARE A GRAPHICAL DEPICTION OF THE PROBABLE EXTENTS OF THE TREE CRZ BASED ON THE TRUNK SIZE USING THE FORMULA OF ONE (1) FOOT OF RADIUS FOR EVERY ONE (1) INCH OF TRUNK DIAMETER AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE TREE CANOPY.
7. TREES SHOWN HERE ON WERE LOCATED AND MEET THE STANDARDS SET FORTH IN THE CITY OF DRIPPING SPRINGS LANDSCAPE AND TREE PRESERVATION ORDINANCE. OTHER TREES AND VEGETATION MAY EXIST ON SITE.

LEGEND

- ANTENNA
- AERIAL TARGET
- BOX TARGET
- AXLE FOUND
- BENCHMARK
- BRACE POLE
- CMKR (TYPE I) FOUND
- CLEANOUT
- CABLE TV PEDESTAL
- CABLE TV SRVC BOX
- FAUCET
- FIRE HYDRANT
- GAS METER
- GUY POLE (DEADMAN)
- GUY ANCHOR
- GAS VALVE
- HIGH VOLTAGE TRANS. TOWER
- ELEC. JUNCT. BOX
- TELE. JUNCT. BOX
- LUMINARE STANDARD
- ELEC. MANHOLE
- STORM MANHOLE
- TELE. MANHOLE
- WASTEWATER MANHOLE
- PULL BOX
- POWER POLE
- RAILROAD CONTROL BOX
- RAILROAD SWITCH
- RAILROAD XING SIGN
- SIGNAL PEDESTAL
- SERVICE POLE ELEC.
- TELE. POLE
- ELEC. PEDESTAL
- TELE. PEDESTAL
- TRAVERSE POINT
- TREE (EXIST.)
- TRAFF SIGNAL LIGHT POLE
- TRANS. TOWER
- GAS VALVE
- GAS VENT
- WATER VALVE
- WATER METER
- MAILBOX
- LIGHT POLE
- SIGN
- WIRE FENCE
- WOOD FENCE
- CHAINLINK FENCE
- OE — OVERHEAD ELECTRIC LINE
- OT — OVERHEAD TELEPHONE LINE
- UE — ELECTRIC LINE (BURIED)
- FO — FIBER OPTIC LINE (BURIED)
- CMPA — CORRUGATED METAL PIPE ARCHED
- GPS MONUMENT
- 1/2" IRON ROD FOUND W/ CAP UNLESS NOTED
- TYPE I CONCRETE MONUMENT FOUND
- TYPE II MONUMENT SET
- TYPE II MONUMENT FOUND
- 1/2" IRON PIPE FOUND UNLESS NOTED
- 1/2" IRON ROD SET W/TXDOT-ALUMINUM CAP UNLESS NOTED
- 1/2" IRON ROD FOUND UNLESS NOTED
- 60 D NAIL SET UNLESS NOTED
- 60 D NAIL FOUND UNLESS NOTED
- CALCULATED POINT
- FENCE POST
- PROPERTY LINE
- DS DOWNSPOUT



CONTROL LIST

PNT#	NORTHING	EASTING	ELEV.	DESC.
1	13991544.5914	2258087.1547	1176.04	TPT-IRSC TRV
5	13992173.0766	2258444.6072	1172.59	TPT-IRS TRV
251	13991761.1565	2258084.2254	1175.73	TPT-X CONC LVLD
252	13992055.3585	2258758.4268	1167.49	BM-464-38, SQ CUT-LVLD
253	13991938.3216	2258816.4543	1166.62	TPT-80D-LVLD
254	13991715.0808	2258932.9887	1154.06	TPT-80D-LVLD
255	13991551.4100	2258876.2237	1153.29	TPT-80D-LVLD
256	13991370.1094	2258605.7328	1156.24	TPT-80D-LVLD
257	13991296.3121	2258283.7246	1161.76	TPT-80D-LVLD
262	13991406.3562	2257946.9276	1172.72	TPT-IRSC-5/8 INLAND CONTROL LVL
263	13992142.0613	2258165.7281	1173.87	TPT-IRSC-5/8 INLAND CONTROL LVL
264	13992081.5195	2258624.9547	1164.68	TPT-X CONC LVLD
265	13991615.4555	2258576.4831	1160.39	TPT-80D/W
266	13991765.7058	2258540.4170	1163.25	TPT-80D/W
451	13991985.6333	2258389.1014	1168.12	TPT-80D/W
453	13991687.7812	2258351.0218	1165.86	TPT-80D/W
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704	13991867.7535	2258581.7206	1166.16	TPT-WASHER
5001	13991566.7676	2258743.6505	1162.04	BM-464-35, SQ CUT

SCALE: 1" = 30'

TAG#	SPECIES	STEM SIZES
120400	LIVE OAK	28
120494	CEDAR ELM	8
120495	CEDAR ELM	8
121547	LIVE OAK	32
221081	LIVE OAK	31
221082	CHINESE PISTACE	6
221083	CHINESE PISTACE	12
221084	MEX PLUM	8-6-6
221085	MEX PLUM	8
221086	MEX PLUM	8
221087	HACKBERRY	9
221104	HACKBERRY	10
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221109	LIVE OAK	28
221110	LIVE OAK	23-21
221111	LIVE OAK	32
221112	CEDAR ELM	8
221113	BRADFORD PEAR	10
221114	CEDAR ELM	13
221115	LIVE OAK	33
221116	LIVE OAK	16
221117	LIVE OAK	15-14
221118	LIVE OAK	18
221119	LIVE OAK	15-13
221120	HACKBERRY	28
221121	CEDAR ELM	24
221122	CEDAR ELM	8
221123	HACKBERRY	8
221124	HACKBERRY	11
221125	HACKBERRY	8
221126	CEDAR ELM	6
221127	LIVE OAK	32-28
221128	LIVE OAK	28
222064	LIVE OAK	14
222065	LIVE OAK	12
222066	LIVE OAK	23
222067	LIVE OAK	40
222068	LIVE OAK	9
222069	LIVE OAK	22
222070	LIVE OAK	25-21
222086	LIVE OAK	33
222087	LIVE OAK	33
222090	HACKBERRY	7
222091	LIVE OAK	54
222092	LIVE OAK	34-24
222723	CYPRESS	12
222724	CYPRESS	12
222727	BUR OAK	8
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410869	LIVE OAK	17-15
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420445	LIVE OAK	22
420446	LIVE OAK	19
420447	LIVE OAK	22-20
420448	LIVE OAK	18-18
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MUL=MULBERRY
PEC=PECAN
PO=POST OAK
RO=RED OAK
SHIN=SHIN OAK
SHU=SHUMARDI
SO=SPANISH OAK
SYC=SYCAMORE
WAL=WALNUT
WIL=WILLOW
WO=WHITEOAK

UNLABELED IS ORNAMENTAL

TOPOGRAPHIC SURVEY OF
DRIPPING SPRINGS
ELEMENTARY

SHOWING PROPERTY OF
DRIPPING SPRINGS
INDEPENDENT SCHOOL DISTRICT

PROJECT: DSISD ELEM SCHOOL
HAYS COUNTY

INLAND GEODETICS
Land Surveyors
1504 CHISHOLM TRAIL RD., #103
ROUND ROCK, TX 78681
512-238-1200
FIRM REG. NO. 100591-00

SHEET 1 OF 4
PBK-001 2/13/2024

!!! CAUTION !!!

EXISTING OVERHEAD UTILITIES IN VICINITY
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WHEN WORKING NEAR ELECTRIC FACILITIES

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Walker Partners
engineers | surveyors
T.B.P.E. Registration No. 8053

This document is for interim review only.

PBK

ARCHITECT
PBK Architects, Inc.
PBK.com
AUSTIN
6300 Bridge Point Parkway, Suite 2-115
Austin, TX 78730
512-340-0676 P
512-372-3467 F
TX Firm: BR 1608

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DRIPPING SPRINGS ELEMENTARY SCHOOL

29400 RANCH RD 12
DRIPPING SPRINGS, TX 78620
75% CD REVIEW SET

KEY PLAN
NORTH: PLAN TRUE

INTERIM NOTIFICATION

CLIENT
DRIPPING SPRINGS ISD

DATE	PROJECT NUMBER
02/02/2024	230310

DRAWING HISTORY

No.	Description	Date

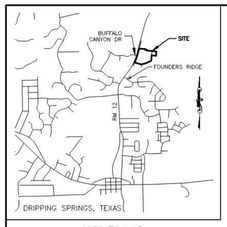
100% CD REVIEW SET

TOPOGRAPHIC SURVEY
(1 OF 4)

C2.0

FOR BLUEBEAM LABELING/OCR:

File Path:
CHECKED BY:
DRAWN BY:
Plot Stamp:



VICINITY MAP
N.T.S.

NOTES:

1. BEARINGS ARE BASED ON THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE, NAD 83 (2011). ALL DISTANCES SHOWN HEREON ARE SURFACE VALUES REPRESENTED IN U.S. SURVEY FEET BASED ON A GRID-TO-SURFACE COMBINED ADJUSTMENT FACTOR OF 1.0000673.
2. VERTICAL POSITIONS WERE DETERMINED USING THE "LEICA SMARTNET" AND GPS REAL TIME SURVEY METHODS AND ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM (NAVD) 88, USING GEOID 18.
3. THE SYMBOLS REFLECTED IN THE LEGEND AND ON THIS SURVEY MAY HAVE BEEN ENLARGED FOR CLARITY. THE SYMBOLS HAVE BEEN PLOTTED AT THE CENTER OF THE FIELD LOCATION AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
4. UTILITY INFORMATION SHOWN HEREON CONSTITUTES FIELD RECOVERY OF OBSERVED EVIDENCE OF UTILITIES. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES, SUCH AS ELECTRICAL, TELEPHONE, CABLE TV AND PIPELINES, MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. FOR INFORMATION REGARDING BURIED UTILITIES/STRUCTURES OR BEFORE ANY EXCAVATION IS BEGUN, CONTACT THE APPROPRIATE AGENCIES FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATION.
5. THIS TOPOGRAPHIC MAP DOES NOT REPRESENT A BOUNDARY SURVEY, AND SHALL NOT BE USED FOR CONVEYANCE. THE LINES AND OTHER INFORMATION REPRESENTING THE PERIMETER OF THE PROPERTY ARE FOR GENERAL DESCRIPTIVE PURPOSES ONLY.
6. TREE CRITICAL ROOT ZONES (CRZ) SHOWN HERE ON ARE A GRAPHICAL DEPICTION OF THE PROBABLE EXTENTS OF THE TREE CRZ BASED ON THE TRUNK SIZE USING THE FORMULA OF ONE (1) FOOT OF RADIUS FOR EVERY ONE (1) INCH OF TRUNK DIAMETER AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE TREE CANOPY.
7. TREES SHOWN HERE ON WERE LOCATED AND MEET THE STANDARDS SET FORTH IN THE CITY OF DRIPPING SPRINGS LANDSCAPE AND TREE PRESERVATION ORDINANCE. OTHER TREES AND VEGETATION MAY EXIST ON SITE.

CONTROL LIST

PNT#	NORTHING	EASTING	ELEV.	DESC
1	13991544.5914	2258087.1547	1176.04	TPT-IRSC TRV
5	13992173.0766	2258444.6072	1172.59	TPT-IRS TRV
251	13991761.1565	2258084.2254	1175.73	TPT-XCON-LVLD
252	13992055.3585	2258758.4268	1167.49	BM-464-38, SQ CUT-LVLD
253	13991938.3216	2258816.4843	1166.62	TPT-80D-LVLD
254	13991715.0808	2258932.9887	1154.06	TPT-80D-LVLD
255	13991551.4100	2258876.2237	1153.29	TPT-80D-LVLD
256	13991370.1094	2258605.7328	1156.24	TPT-80D-LVLD
257	13991296.3121	2258283.7246	1161.76	TPT-80D-LVLD
262	13991406.3562	2257946.9276	1172.72	TPT-IRSC-5/8 INLAND CONTROL LVL
263	13992142.0613	2258165.7281	1173.87	TPT-IRSC-5/8 INLAND CONTROL LVL
264	13992081.5195	2258624.9547	1164.68	TPT-X CONC LVLD
265	13991615.4555	2258576.4831	1160.39	TPT-80D/W
266	13991765.7058	2258540.4170	1163.25	TPT-80D/W
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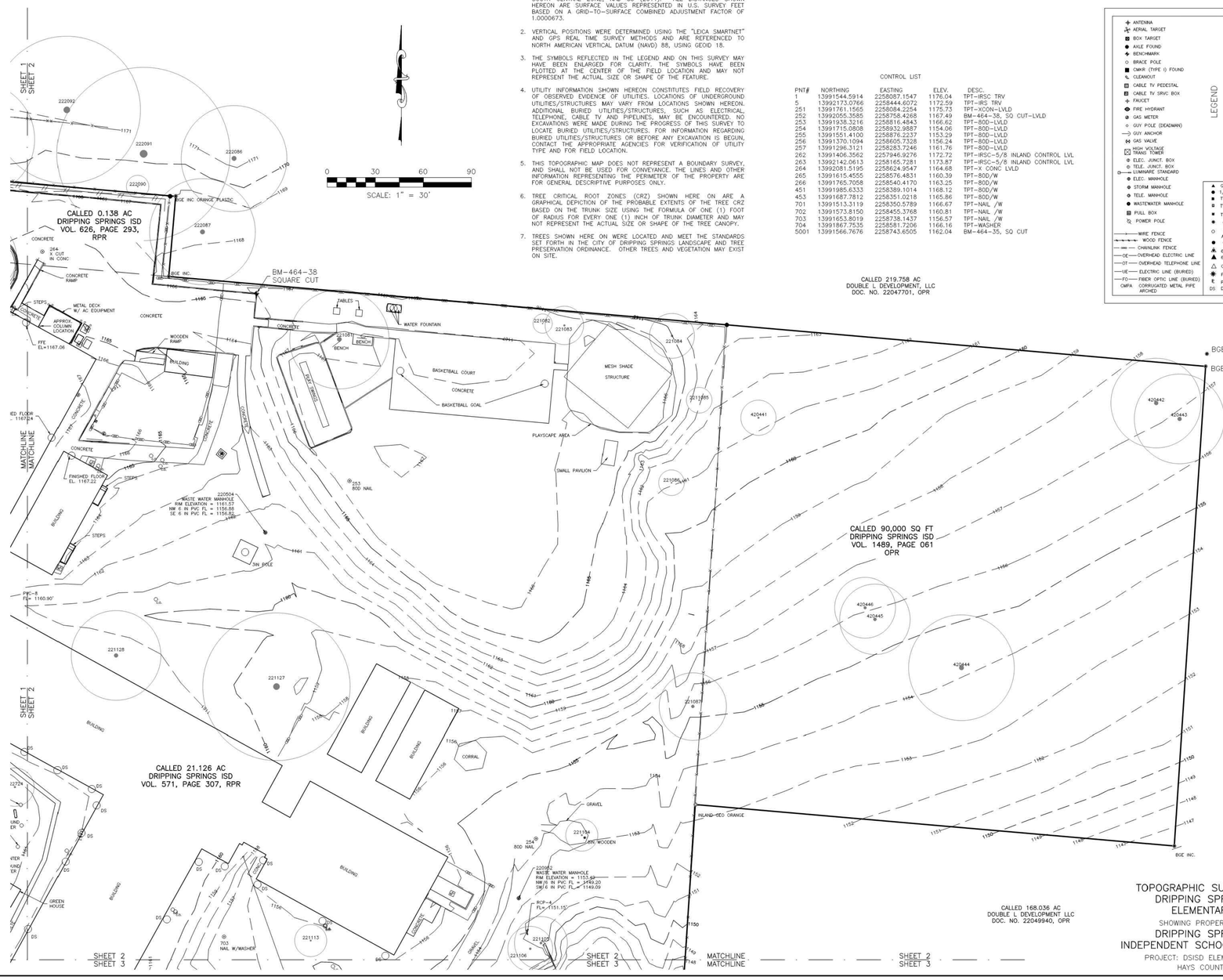
5001	13991566.7676	2258743.6505	1162.04	BM-464-35, SQ CUT

LEGEND

- ANTENNA
- AERIAL TARGET
- BOX TARGET
- AXLE FOUND
- BENCHMARK
- BRACE POLE
- CMKR (TYPE I) FOUND
- CLEANOUT
- CABLE TV PEDESTAL
- CABLE TV SRVC BOX
- FAUCET
- FIRE HYDRANT
- GAS METER
- GUY POLE (DEADMAN)
- GUY ANCHOR
- GAS VALVE
- HIGH VOLTAGE TRANS. TOWER
- ELEC. JUNCT. BOX
- TELE. JUNCT. BOX
- LUMINARE STANDARD
- ELEC. MANHOLE
- STORM MANHOLE
- TELE. MANHOLE
- WASTEWATER MANHOLE
- PULL BOX
- POWER POLE
- WIRE FENCE
- WOOD FENCE
- CHAINLINK FENCE
- OE — OVERHEAD ELECTRIC LINE
- OT — OVERHEAD TELEPHONE LINE
- UE — ELECTRIC LINE (BURIED)
- FO — FIBER OPTIC LINE (BURIED)
- CMPA — CORRUGATED METAL PIPE ARCHED
- RAILROAD CONTROL BOX
- RAILROAD SWITCH
- RAILROAD XING SIGN
- SIGNAL PEDESTAL
- SERVICE POLE ELEC.
- TELE. POLE
- ELEC. PEDESTAL
- TELE. PEDESTAL
- TRAVERSE POINT
- TREE (EXIST.)
- TRAFF SIGNAL LIGHT POLE
- TRANS. TOWER
- GAS VALVE
- GAS VENT
- WATER VALVE
- WATER METER
- MAILBOX
- LIGHT POLE
- SIGN
- GPS MONUMENT
- 1/2" IRON ROD FOUND W/ CAP UNLESS NOTED
- TYPE I CONCRETE MONUMENT FOUND
- TYPE II MONUMENT SET
- TYPE III MONUMENT FOUND
- 1/2" IRON PIPE FOUND UNLESS NOTED
- 1/2" IRON ROD SET W/TXDOT-ALUMINUM CAP UNLESS NOTED
- 1/2" IRON ROD FOUND UNLESS NOTED
- 60 D NAIL SET UNLESS NOTED
- 60 D NAIL FOUND UNLESS NOTED
- CALCULATED POINT
- FENCE POST
- PROPERTY LINE
- DS DOWNSPOUT



TAG#	SPECIES	STEM SIZES
120400	LIVE OAK	28
120494	CEDAR ELM	8
120495	CEDAR ELM	8
121547	LIVE OAK	32
221081	LIVE OAK	31
221082	CHINESE PISTACE	6
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221085	MEX PLUM	8
221086	MEX PLUM	8
221087	HACKBERRY	9
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221108	LIVE OAK	38
221109	LIVE OAK	28
221110	LIVE OAK	23-21
221111	LIVE OAK	32
221112	CEDAR ELM	8
221113	BRADFORD PEAR	10
221114	CEDAR ELM	13
221115	LIVE OAK	33
221116	LIVE OAK	16
221117	LIVE OAK	15-14
221118	LIVE OAK	18
221119	LIVE OAK	15-13
221120	HACKBERRY	28
221121	CEDAR ELM	24
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221123	HACKBERRY	8
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221127	LIVE OAK	32-28
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222064	LIVE OAK	14
222065	LIVE OAK	12
222066	LIVE OAK	23
222067	LIVE OAK	40
222068	LIVE OAK	9
222069	LIVE OAK	22
222070	LIVE OAK	25-21
222086	LIVE OAK	33
222087	LIVE OAK	33
222090	HACKBERRY	7
222091	LIVE OAK	54
222092	LIVE OAK	34-24
222723	CYPRESS	12
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222727	BUR OAK	8
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420444	LIVE OAK	33
420445	LIVE OAK	22
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420448	LIVE OAK	18-18
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WIL=WILLOW
WO=WHITEOAK

UNLABELED IS ORNAMENTAL

TOPOGRAPHIC SURVEY OF
DRIPPING SPRINGS
ELEMENTARY
SHOWING PROPERTY OF
DRIPPING SPRINGS
INDEPENDENT SCHOOL DISTRICT
PROJECT: DSISD ELEM SCHOOL
HAYS COUNTY

INLAND GEODETICS
Land Surveyors
1504 CHISHOLM TRAIL RD., #103
ROUND ROCK, TX 78681
512-238-1200
FIRM REG. NO. 100591-00

SHEET 2 OF 4
PBK-001 2/13/2024

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Walker Partners
engineers | surveyors
T.B.P.E. Registration No. 8053

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PBK

ARCHITECT
PBK Architects, Inc.
PBK.com
AUSTIN
6300 Bridge Point Parkway, Suite 2-115
Austin, TX 78730
512-340-0676 P
512-372-3467 F
TX Firm: BR 1608

DRIPPING SPRINGS ELEMENTARY SCHOOL

29400 RANCH RD 12
DRIPPING SPRINGS, TX 78620
75% CD REVIEW SET

SIGNATURE Dripping Springs EDUCATION

KEY PLAN
A B C D E F G H
NORTH PLAN TRUE

INTERIM NOTIFICATION

CLIENT
DRIPPING SPRINGS ISD

DATE	PROJECT NUMBER
02/02/2024	230310

DRAWING HISTORY

No.	Description	Date

100% CD REVIEW SET

TOPOGRAPHIC SURVEY
(2 OF 4)

This document is for interim review only.

C2.1

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CHECKED BY:
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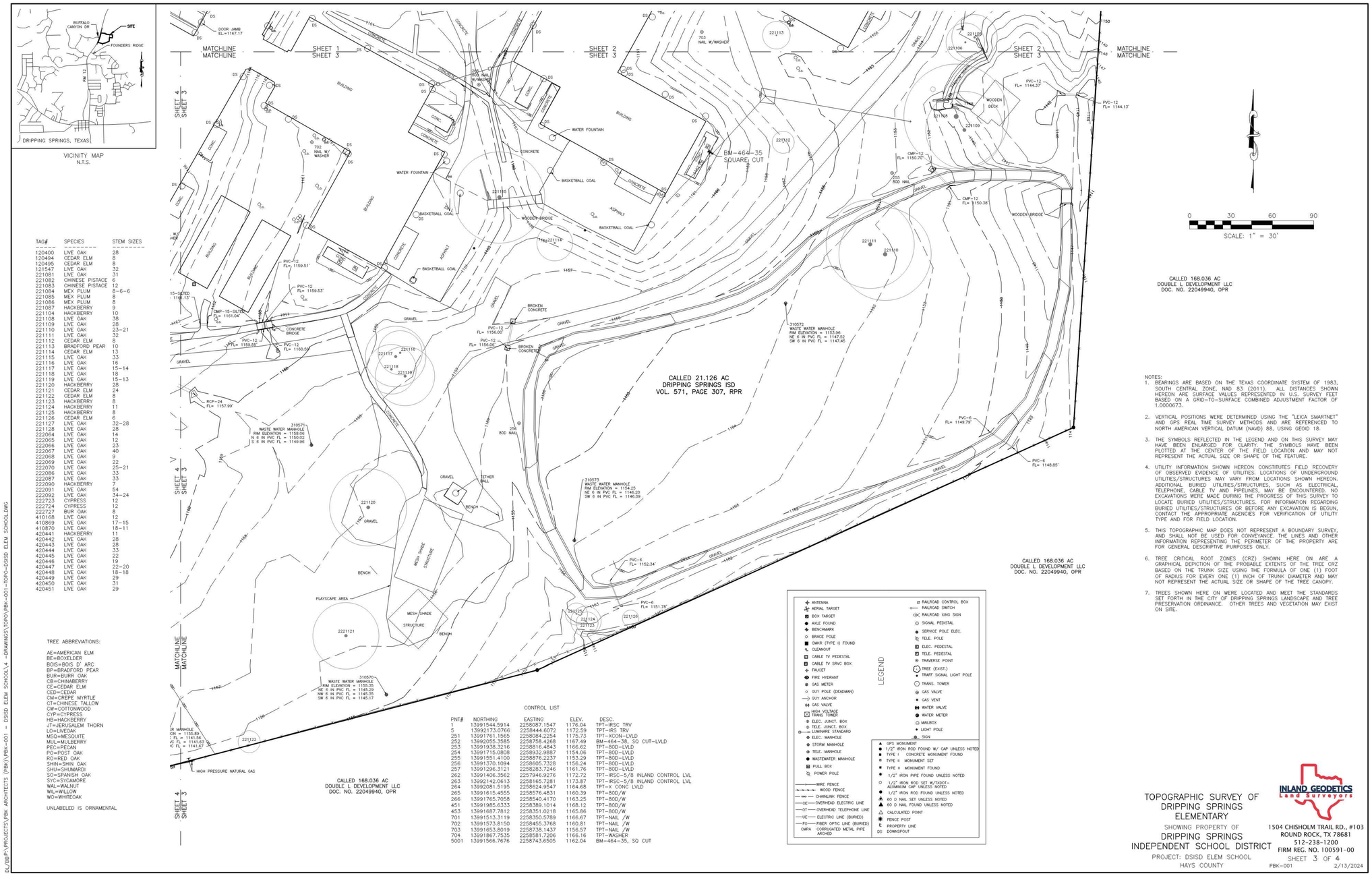
Plot Stamp:



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5001	13991566.7676	2258743.6505	1162.04	BM-464-35, SQ CUT

LEGEND

ANTENNA
AERIAL TARGET
BOX TARGET
AXLE FOUND
BENCHMARK
BRACE POLE
CMKR (TYPE I) FOUND
CLEANOUT
CABLE TV PEDESTAL
CABLE TV SRVC BOX
FAUCET
FIRE HYDRANT
GAS METER
GUY POLE (DEADMAN)
GUY ANCHOR
GAS VALVE
HIGH VOLTAGE TRANS TOWER
ELEC. JUNCT. BOX
TELE. JUNCT. BOX
LUMINARE STANDARD
ELEC. MANHOLE
STORM MANHOLE
TELE. MANHOLE
WASTEWATER MANHOLE
PULL BOX
POWER POLE
WIRE FENCE
WOOD FENCE
CHAINLINK FENCE
OE — OVERHEAD ELECTRIC LINE
OT — OVERHEAD TELEPHONE LINE
UE — ELECTRIC LINE (BURIED)
FO — FIBER OPTIC LINE (BURIED)
CMPA CORRUGATED METAL PIPE ARCHED
RAILROAD CONTROL BOX
RAILROAD SWITCH
RAILROAD XING SIGN
SIGNAL PEDISTAL
SERVICE POLE ELEC.
TELE. POLE
ELEC. PEDESTAL
TELE. PEDESTAL
TRAVERSE POINT
TREE (EXIST.)
TRAFF SIGNAL LIGHT POLE
TRANS. TOWER
GAS VALVE
GAS VENT
WATER VALVE
WATER METER
MAILBOX
LIGHT POLE
SIGN
GPS MONUMENT
1/2" IRON ROD FOUND W/ CAP UNLESS NOTED
TYPE I CONCRETE MONUMENT FOUND
TYPE II MONUMENT SET
TYPE II MONUMENT FOUND
1/2" IRON PIPE FOUND UNLESS NOTED
1/2" IRON ROD SET W/TXDOT-ALUMINUM CAP UNLESS NOTED
1/2" IRON ROD FOUND UNLESS NOTED
60 D NAIL SET UNLESS NOTED
60 D NAIL FOUND UNLESS NOTED
CALCULATED POINT
FENCE POST
PROPERTY LINE
DS DOWNSPOUT

NOTES:

1. BEARINGS ARE BASED ON THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE, NAD 83 (2011). ALL DISTANCES SHOWN HEREON ARE SURFACE VALUES REPRESENTED IN U.S. SURVEY FEET BASED ON A GRID-TO-SURFACE COMBINED ADJUSTMENT FACTOR OF 1.0000673.
2. VERTICAL POSITIONS WERE DETERMINED USING THE "LEICA SMARTNET" AND GPS REAL TIME SURVEY METHODS AND ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM (NAVD) 88, USING GEOID 18.
3. THE SYMBOLS REFLECTED IN THE LEGEND AND ON THIS SURVEY MAY HAVE BEEN ENLARGED FOR CLARITY. THE SYMBOLS HAVE BEEN PLOTTED AT THE CENTER OF THE FIELD LOCATION AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
4. UTILITY INFORMATION SHOWN HEREON CONSTITUTES FIELD RECOVERY OF OBSERVED EVIDENCE OF UTILITIES. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES, SUCH AS ELECTRICAL, TELEPHONE, CABLE TV AND PIPELINES, MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES. FOR INFORMATION REGARDING BURIED UTILITIES/STRUCTURES OR BEFORE ANY EXCAVATION IS BEGUN, CONTACT THE APPROPRIATE AGENCIES FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATION.
5. THIS TOPOGRAPHIC MAP DOES NOT REPRESENT A BOUNDARY SURVEY, AND SHALL NOT BE USED FOR CONVEYANCE. THE LINES AND OTHER INFORMATION REPRESENTING THE PERIMETER OF THE PROPERTY ARE FOR GENERAL DESCRIPTIVE PURPOSES ONLY.
6. TREE CRITICAL ROOT ZONES (CRZ) SHOWN HERE ON ARE A GRAPHICAL DEPICTION OF THE PROBABLE EXTENTS OF THE TREE CRZ BASED ON THE TRUNK SIZE USING THE FORMULA OF ONE (1) FOOT OF RADIUS FOR EVERY ONE (1) INCH OF TRUNK DIAMETER AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE TREE CANOPY.
7. TREES SHOWN HERE ON WERE LOCATED AND MEET THE STANDARDS SET FORTH IN THE CITY OF DRIPPING SPRINGS LANDSCAPE AND TREE PRESERVATION ORDINANCE. OTHER TREES AND VEGETATION MAY EXIST ON SITE.

TOPOGRAPHIC SURVEY OF
DRIPPING SPRINGS
ELEMENTARY
SHOWING PROPERTY OF
DRIPPING SPRINGS
INDEPENDENT SCHOOL DISTRICT
PROJECT: DSISD ELEM SCHOOL
HAYS COUNTY

INLAND GEODETICS
Land Surveyors
1504 CHISHOLM TRAIL RD., #103
ROUND ROCK, TX 78681
512-238-1200
FIRM REG. NO. 100591-00
SHEET 3 OF 4
PBK-001 2/13/2024

!!! CAUTION !!!

EXISTING OVERHEAD UTILITIES IN VICINITY CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRIC FACILITIES

!!! WARNING !!!

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT (800) 344-8377 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

Walker Partners
engineers | surveyors
T.B.P.E. Registration No. 8053

This document is for interim review only.

PBK

ARCHITECT PBK Architects, Inc.
AUSTIN PBK.com
6300 Bridge Point Parkway, Suite 2-115
Austin, TX 78730
512-340-0676 P
512-372-3467 F
TX Firm: BR 1608

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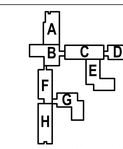
DRIPPING SPRINGS ELEMENTARY SCHOOL

29400 RANCH RD 12
DRIPPING SPRINGS, TX 78620
75% CD REVIEW SET

SIGNATURE Dripping Springs EDUCATION

KEY PLAN



NORTH: PLAN TRUE

INTERIM NOTIFICATION

CLIENT
DRIPPING SPRINGS ISD

DATE	PROJECT NUMBER
02/02/2024	230310

DRAWING HISTORY

No.	Description	Date

100% CD REVIEW SET

TOPOGRAPHIC SURVEY
(3 OF 4)

C2.2

FOR BLUEBEAM LABELING/OCR:

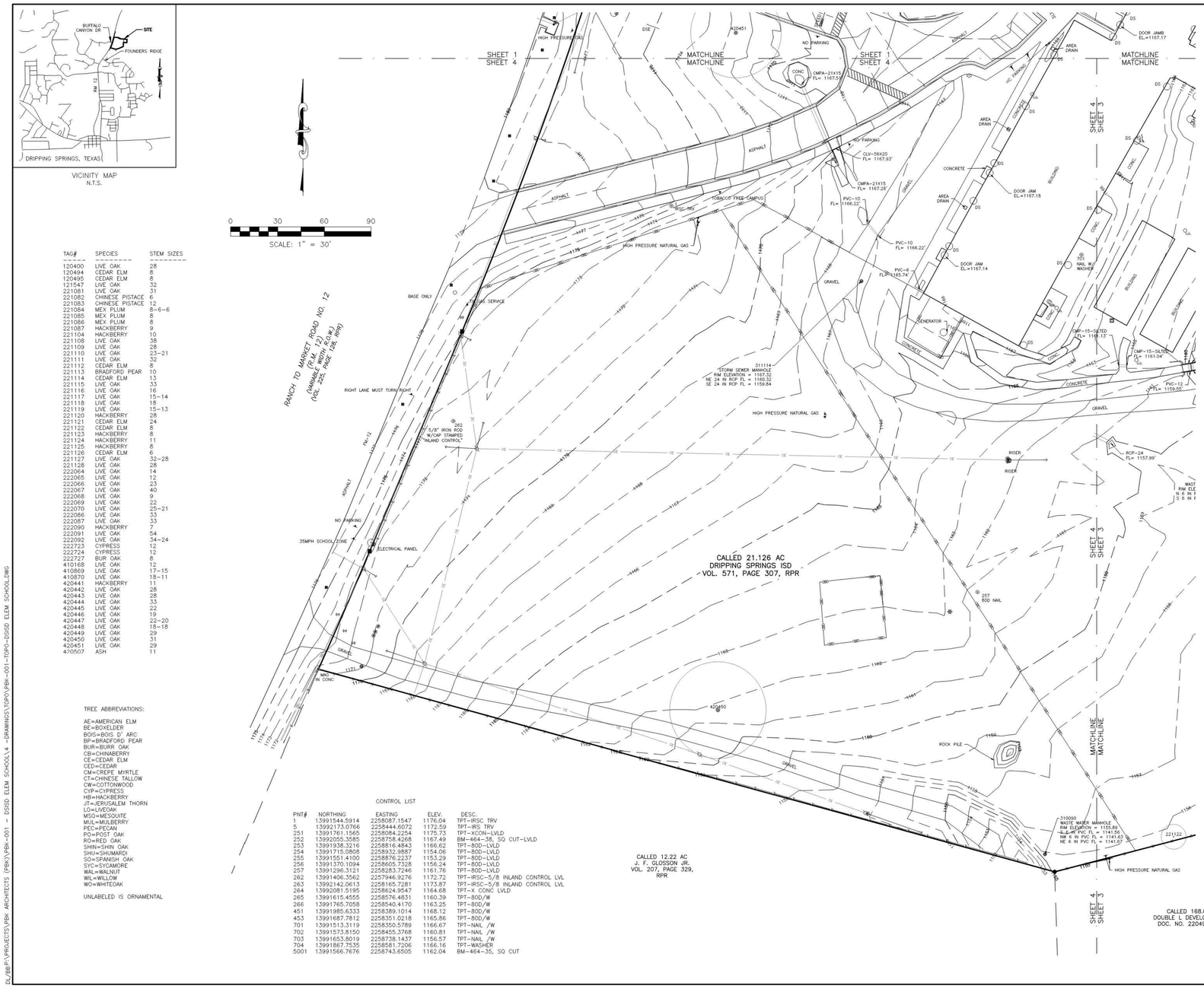
File Path: G:\Projects3-V00812\Engineering\2.3 CAD_Production Drawings\3-V00812-01 DSISD ESS\HT_TOPOGRAPHIC SURVEY.dwg Plotted By: Russell Beamer Date: 2/14/2024 10:11:54 AM Layout: TOPOGRAPHIC SURVEY (3 OF 4) Page Size: ARCH full bleed (1.00:20 x 42.00 inches) ####

CHECKED BY:

DRAWN BY:

Plot Stamp:

DL/BP:\PROJECTS\PBK ARCHITECTS (PBK)\PBK-001 - DSISD ELEM SCHOOL\4 -DRAWINGS\TOPO\PBK-001-TOPO-DSISD ELEM SCHOOL.DWG



TAG#	SPECIES	STEM SIZES
120400	LIVE OAK	28
120494	CEDAR ELM	8
120495	CEDAR ELM	8
121547	LIVE OAK	32
221081	LIVE OAK	31
221082	CHINESE PISTACE	6
221083	CHINESE PISTACE	12
221084	MEX PLUM	6-6-6
221085	MEX PLUM	8
221086	MEX PLUM	8
221087	HACKBERRY	9
221104	HACKBERRY	10
221108	LIVE OAK	38
221109	LIVE OAK	28
221110	LIVE OAK	23-21
221111	LIVE OAK	32
221112	CEDAR ELM	8
221113	BRADFORD PEAR	10
221114	CEDAR ELM	13
221115	LIVE OAK	33
221116	LIVE OAK	16
221117	LIVE OAK	15-14
221118	LIVE OAK	18
221119	LIVE OAK	15-13
221120	HACKBERRY	28
221121	CEDAR ELM	24
221122	CEDAR ELM	8
221123	HACKBERRY	8
221124	HACKBERRY	11
221125	HACKBERRY	8
221126	CEDAR ELM	6
221127	LIVE OAK	32-28
221128	LIVE OAK	28
222064	LIVE OAK	14
222065	LIVE OAK	12
222066	LIVE OAK	23
222067	LIVE OAK	40
222068	LIVE OAK	9
222069	LIVE OAK	22
222070	LIVE OAK	25-21
222086	LIVE OAK	33
222087	LIVE OAK	33
222090	HACKBERRY	7
222091	LIVE OAK	54
222092	LIVE OAK	34-24
222723	CYPRESS	12
222724	CYPRESS	12
222727	BUR OAK	8
410168	LIVE OAK	12
410869	LIVE OAK	17-15
410870	LIVE OAK	18-11
420441	HACKBERRY	11
420442	LIVE OAK	28
420443	LIVE OAK	28
420444	LIVE OAK	33
420445	LIVE OAK	22
420446	LIVE OAK	19
420447	LIVE OAK	22-20
420448	LIVE OAK	18-18
420449	LIVE OAK	29
420450	LIVE OAK	31
420451	LIVE OAK	29
4705O7	ASH	11

TREE ABBREVIATIONS:

AE=AMERICAN ELM
BE=BOXELDER
BOIS=BOIS D' ARC
BP=BRADFORD PEAR
BUR=BURR OAK
CB=CHINABERRY
CE=CEDAR ELM
CED=CEDAR
CM=CREPE MYRTLE
CT=CHINESE TALLOW
CW=COTTONWOOD
CYP=CYPRESS
HB=HACKBERRY
JT=JERUSALEM THORN
LO=LIVEOAK
MSQ=MESQUITE
MUL=MULBERRY
PEC=PECAN
PO=POST OAK
RO=RED OAK
SHIN=SHIN OAK
SHU=SHUMARDI
SO=SPANISH OAK
SYC=SYCAMORE
WAL=WALNUT
WIL=WILLOW
WO=WHITEOAK

UNLABELED IS ORNAMENTAL

CONTROL LIST

PNT#	NORTHING	EASTING	ELEV.	DESC.
1	13991544.5914	2258087.1547	1176.04	TPT-IRSC TRV
5	13992173.0766	2258444.6072	1172.59	TPT-IRS TRV
251	13991761.1565	2258084.2254	1175.73	TPT-XCON-LVLD
252	13992055.3585	2258758.4268	1167.49	BM-464-36, SQ CUT-LVLD
253	13991938.3216	2258816.4843	1166.62	TPT-80D-LVLD
254	13991715.0808	2258932.9887	1154.06	TPT-80D-LVLD
255	13991551.4100	2258876.2237	1153.29	TPT-80D-LVLD
256	13991370.1094	2258605.7328	1156.24	TPT-80D-LVLD
257	13991296.3121	2258283.7246	1161.76	TPT-80D-LVLD
262	13991406.3562	2257946.9276	1172.72	TPT-IRSC-5/8 INLAND CONTROL LVL
263	13992142.0613	2258165.7281	1173.87	TPT-IRSC-5/8 INLAND CONTROL LVL
264	13992081.5195	2258624.9547	1164.68	TPT-X CONC LVLD
265	13991615.4555	2258576.4831	1160.39	TPT-80D/W
266	13991765.7058	2258540.4170	1163.25	TPT-80D/W
451	13991985.6333	2258389.1014	1168.12	TPT-80D/W
453	13991687.7812	2258351.0218	1165.86	TPT-80D/W
701	13991513.3119	2258350.5789	1166.67	TPT-NAIL /W
702	13991573.8150	2258455.3768	1160.81	TPT-NAIL /W
703	13991653.8019	2258738.1437	1156.57	TPT-NAIL /W
704	13991867.7535	2258581.7206	1166.16	TPT-WASHER
5001	13991566.7676	2258743.6505	1162.04	BM-464-35, SQ CUT

LEGEND

- ANTENNA
- AERIAL TARGET
- BOX TARGET
- AXLE FOUND
- BENCHMARK
- BRACE POLE
- CMKR (TYPE I) FOUND
- CLEANOUT
- CABLE TV PEDESTAL
- CABLE TV SRVC BOX
- FAUCET
- FIRE HYDRANT
- GAS METER
- GUY POLE (DEADMAN)
- GUY ANCHOR
- GAS VALVE
- HIGH VOLTAGE TRANS TOWER
- ELEC. JUNCT. BOX
- TELE. JUNCT. BOX
- LUMINARE STANDARD
- ELEC. MANHOLE
- STORM MANHOLE
- TELE. MANHOLE
- WASTEWATER MANHOLE
- PULL BOX
- POWER POLE
- WIRE FENCE
- WOOD FENCE
- CHAINLINK FENCE
- OE OVERHEAD ELECTRIC LINE
- OT OVERHEAD TELEPHONE LINE
- UE ELECTRIC LINE (BURIED)
- FO FIBER OPTIC LINE (BURIED)
- CMPA CORRUGATED METAL PIPE ARCHED
- RAILROAD CONTROL BOX
- RAILROAD SWITCH
- RAILROAD XING SIGN
- SIGNAL PEDISTAL
- SERVICE POLE ELEC.
- TELE. POLE
- ELEC. PEDESTAL
- TELE. PEDESTAL
- TRAVERSE POINT
- TREE (EXIST.)
- TRAFF SIGNAL LIGHT POLE
- TRANS. TOWER
- GAS VALVE
- GAS VENT
- WATER VALVE
- WATER METER
- MAILBOX
- LIGHT POLE
- SIGN
- GPS MONUMENT
- 1/2" IRON ROD FOUND W/ CAP UNLESS NOTED
- TYPE I CONCRETE MONUMENT FOUND
- TYPE II MONUMENT SET
- TYPE II MONUMENT FOUND
- 1/2" IRON PIPE FOUND UNLESS NOTED
- 1/2" IRON ROD SET W/TXDOT-ALUMINUM CAP UNLESS NOTED
- 1/2" IRON ROD FOUND UNLESS NOTED
- 60 D NAIL SET UNLESS NOTED
- 60 D NAIL FOUND UNLESS NOTED
- CALCULATED POINT
- FENCE POST
- PROPERTY LINE
- DS DOWNSPOUT

NOTES:

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THIS IS TO CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND IN NOVEMBER AND DECEMBER, 2023, BY ME OR UNDER MY SUPERVISION, THAT THIS SURVEY PLAT REPRESENTS THE FACTS FOUND AT THE TIME OF THE SURVEY.

INLAND GEODETICS

MIGUEL A. ESCOBAR, L.S.L.S., R.P.L.S.
TEXAS REG. NO. 5630
1504 CHISHOLM TRAIL RD #103
ROUND ROCK, TX 78681
TBPELS FIRM NO. 10059100

STATE OF TEXAS
REGISTERED
MIGUEL ANGEL ESCOBAR
5630
PROFESSIONAL
LAND SURVEYOR

TOPOGRAPHIC SURVEY OF
DRIPPING SPRINGS
ELEMENTARY

SHOWING PROPERTY OF
DRIPPING SPRINGS
INDEPENDENT SCHOOL DISTRICT

PROJECT: DSISD ELEM SCHOOL
HAYS COUNTY

INLAND GEODETICS
Land Surveyors
1504 CHISHOLM TRAIL RD., #103
ROUND ROCK, TX 78681
512-238-1200
FIRM REG. NO. 100591-00

SHEET 4 OF 4
PBK-001 2/13/2024

!!! CAUTION !!!

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!!! WARNING !!!

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Walker Partners
engineers | surveyors
T.B.P.E. Registration No. 8053

This document is for interim review only

PBK

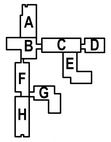
ARCHITECT PBK Architects, Inc.
PBK.com
AUSTIN
6300 Bridge Point Parkway, Suite 2-115
Austin, TX 78730
512-340-0676 P
512-372-3467 F
TX Firm: BR 1608

DRIPPING SPRINGS ELEMENTARY SCHOOL

29400 RANCH RD 12
DRIPPING SPRINGS, TX 78620
75% CD REVIEW SET

Dripping Springs SIGNATURE EDUCATION

KEY PLAN



NORTH: PLAN TRUE

INTERIM NOTIFICATION

CLIENT
DRIPPING SPRINGS ISD

DATE	PROJECT NUMBER
02/02/2024	230310

DRAWING HISTORY

No.	Description	Date

100% CD REVIEW SET

TOPOGRAPHIC SURVEY
(4 OF 4)

C2.3

This document is for interim review only.

FOR BLUEBEAM LABELING/OCR:

File Path:
CHECKED BY:
DRAWN BY:
Plot Stamp:

N
W E
S

GRAPHIC SCALE

40 0 20 40 80

(IN FEET)
SCALE = 1:40

LEGEND

EXISTING ITEMS TO BE REMOVED AS NEEDED FOR CONSTRUCTION OF PROPOSED IMPROVEMENTS

!!! CAUTION !!!

EXISTING OVERHEAD UTILITIES IN VICINITY
CONTRACTOR SHALL EXERCISE EXTREME CAUTION
WHEN WORKING NEAR ELECTRIC FACILITIES

!!! WARNING !!!

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512-340-0676 P
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TX Firm: BR 1608

DRIPPING SPRINGS ELEMENTARY SCHOOL

29400 RANCH RD 12
DRIPPING SPRINGS, TX 78620
75% CD REVIEW SET

SIGNATURE Dripping Springs EDUCATION

KEY PLAN
NORTH: PLAN TRUE

INTERIM NOTIFICATION
STATE OF TEXAS
SEAN FRIEND
99671
LICENSED
PROFESSIONAL ENGINEER
February 27, 2024

CLIENT
DRIPPING SPRINGS ISD

DATE	PROJECT NUMBER
02/02/2024	230310

DRAWING HISTORY

No.	Description	Date

100% CD REVIEW SET

DEMOLITION PLAN

C3.0

This document is for interim review only.

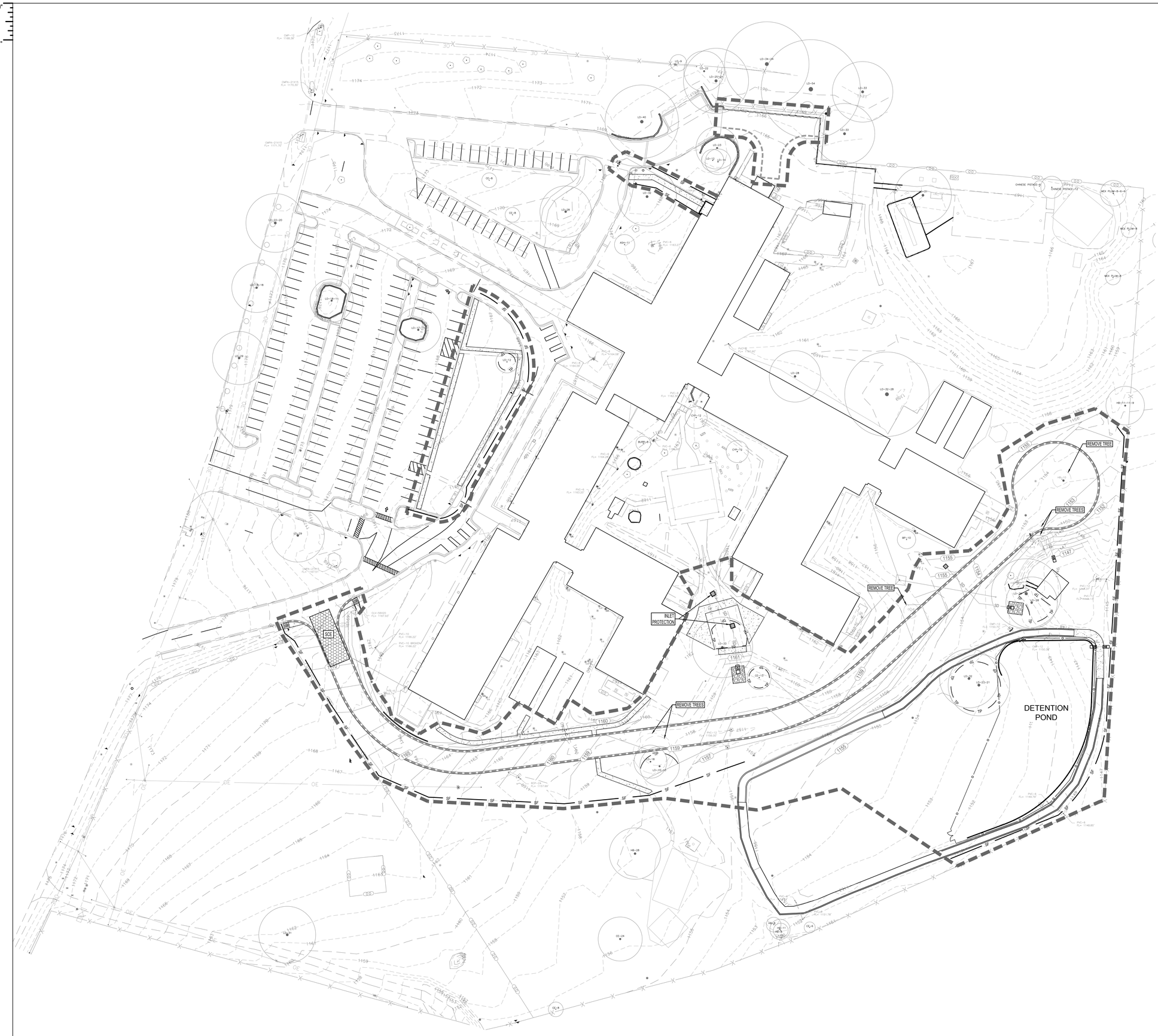
FOR BLUEBEAM LABELING/OCR:

File Path: G:\Projects\3-50810 Engineering\2.0 CAD_Production Drawings\3-50810 01 DSISD ES\SHT_EXISTING CONDITIONS & DEMO PLAN.dwg Plotted By: Russell Beamer Date: 2/14/2024 15:11:57 AM Layout: DEMOLITION PLAN Page Size: ARCH full sheet E1 (36.00 x 42.00 inches) ####

CHECKED BY:

DRAWN BY:

Plot Stamp:



N
W E
S

GRAPHIC SCALE

40 0 20 40 80

(IN FEET)

SCALE = 1:40

LEGEND

	RIBBON CURB (UNLESS OTHERWISE NOTED PLANS)
SDWK	PROPOSED CONCRETE SIDEWALK (SEE PLAN FOR WIDTHS)
	L.O.C. (LIMITS OF CONSTRUCTION)
SF	SILT FENCE
TP TP	TREE PROTECTION
	S.C.E. (TEMPORARY STABILIZED CONSTRUCTION ENTRANCE)
DBH	TREES TO REMAIN
DBH	TREES TO REMOVE

PROPOSED UTILITIES:	EXISTING UTILITIES:
WV WATER VALVE	FH FIRE HYDRANTS
	WV WATER VALVE
	MANHOLE (STORM)
	MANHOLE (WW)
	INLET
W WATER W	WATER
	WW WASTEWATER WW
SD STORM SEWER SD	SD STORM SEWER SD
100 PROPOSED CONTOURS	
100 EXISTING CONTOURS	

SEE ALL NOTES SHEETS FOR ADDITIONAL REQUIREMENTS

TREE ABBREVIATIONS:

AE=AMERICAN ELM
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CED=CEDAR
CM=CREPE MYRTLE
CT=CHINESE TALLOW
CW=COTTONWOOD
DW=DEWOOD
HB=HACKBERRY
JT=JERUSALEM THORN
LO=LACOAK
MSQ=MESQUITE
MUL=MULBERRY
PEC=PECAN
POP=POST OAK
RED=RED OAK
SHU=SHUMARD OAK
SHU=SHUMARDI
SO=SPANISH OAK
SYC=SYCAMORE
WAL=WALNUT
WIL=WILLOW
WO=WHITEOAK

UNLABELLED IS ORNAMENTAL

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221111	LIVE OAK	32
221112	CEDAR ELM	8
221113	BRADFORD PEAR	10
221114	CEDAR ELM	13
221115	LIVE OAK	33
221116	LIVE OAK	16
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221122	CEDAR ELM	8
221123	HACKBERRY	8
221124	HACKBERRY	11
221125	HACKBERRY	8
221129	CEDAR ELM	6
221130	LIVE OAK	32-28
221131	LIVE OAK	28
222064	LIVE OAK	14
222065	LIVE OAK	12
222066	LIVE OAK	23
222067	LIVE OAK	40
222068	LIVE OAK	9
222069	LIVE OAK	22
222070	LIVE OAK	25-21
222086	LIVE OAK	32
222087	LIVE OAK	33
222090	HACKBERRY	7
222091	LIVE OAK	54
222092	LIVE OAK	54-24
222723	CYPRESS	12
222724	CYPRESS	12
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410869	BUR OAK	17-15
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420441	HACKBERRY	11
420442	LIVE OAK	28
420443	LIVE OAK	28
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420445	LIVE OAK	22
420446	LIVE OAK	18
420447	LIVE OAK	22-20
420448	LIVE OAK	18-18
420449	LIVE OAK	29
420450	LIVE OAK	31
420451	LIVE OAK	29
420507	ASH	11

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ARCHITECT PBK Architects, Inc.
PBK.com
AUSTIN
6300 Bridge Point Parkway, Suite 2-115
Austin, TX 78730
512-340-0676 P
512-372-3467 F
TX Firm: BR 1608

DRIPPING SPRINGS ELEMENTARY SCHOOL

29400 RANCH RD 12
DRIPPING SPRINGS, TX 78620
75% CD REVIEW SET

SIGNATURE Dripping Springs EDUCATION

KEY PLAN

A B C D E F G H

NORTH: PLAN TRUE

INTERIM NOTIFICATION

STATE OF TEXAS
SEAN FRIEND
99671
LICENSED
PROFESSIONAL ENGINEER

February 27, 2024

CLIENT
DRIPPING SPRINGS ISD

DATE	PROJECT NUMBER
02/02/2024	230310

DRAWING HISTORY

No.	Description	Date

100% CD REVIEW SET

TEMP EROSION & SEDIMENTATION AND TREE PROTECTION PLAN

C4.0

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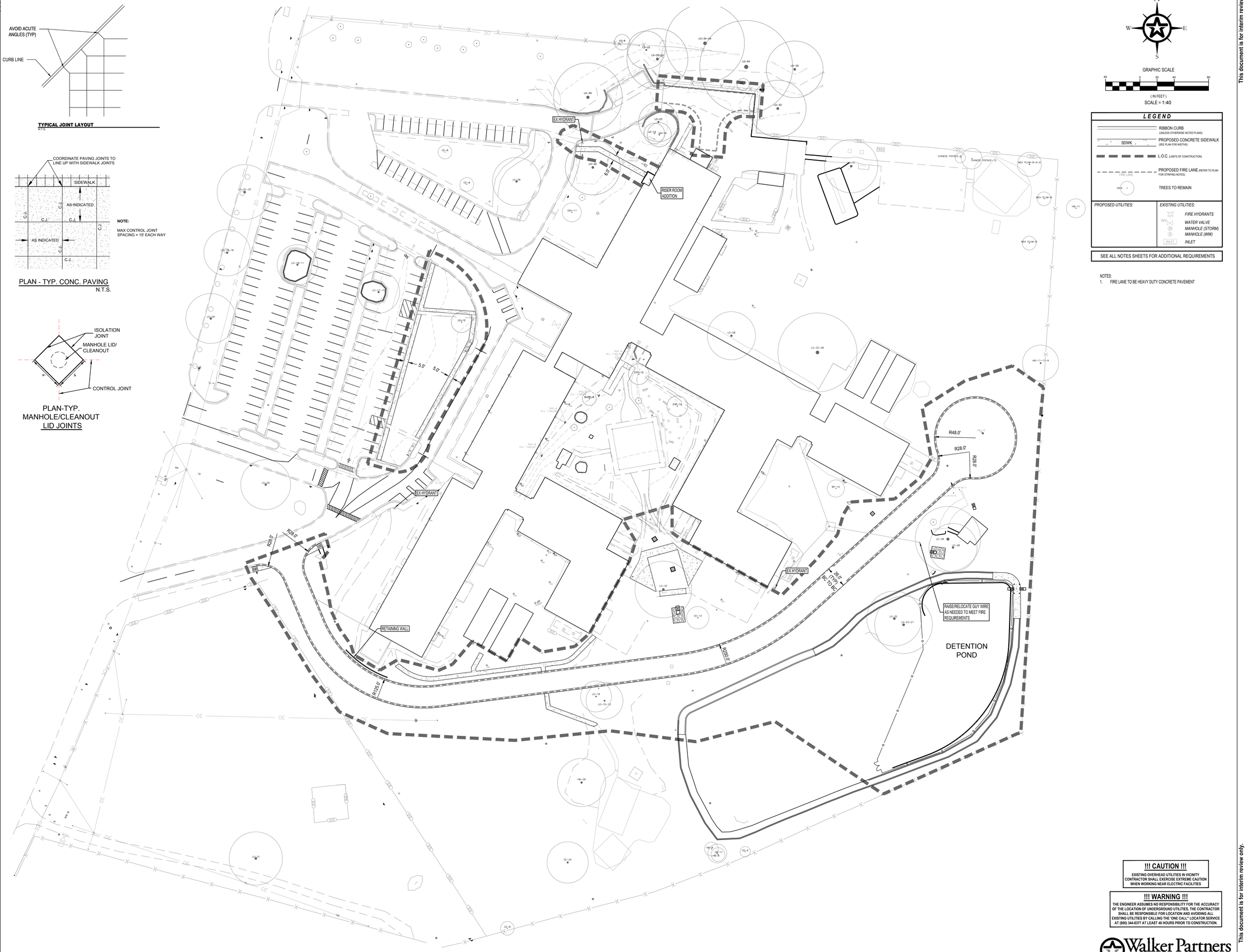
TYPICAL JOINT LAYOUT
N.T.S.

NOTE:
MAX CONTROL JOINT SPACING = 15' EACH WAY

PLAN - TYP. CONC. PAVING
N.T.S.

PLAN-TYP.
MANHOLE/CLEANOUT
LID JOINTS



N
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GRAPHIC SCALE
40 0 20 40 80
(IN FEET)
SCALE = 1:40

LEGEND

	RIBBON CURB (UNLESS OTHERWISE NOTED PLANS)
SDWK	PROPOSED CONCRETE SIDEWALK (SEE PLAN FOR WIDTHS)
	L.O.C. (LIMITS OF CONSTRUCTION)
FIRE LANE	PROPOSED FIRE LANE (REFER TO PLAN FOR STRIPING NOTES)
OE24	TREES TO REMAIN

PROPOSED UTILITIES:	EXISTING UTILITIES:
	FIRE HYDRANTS
	WATER VALVE
	MANHOLE (STORM)
	MANHOLE (WW)
	INLET

SEE ALL NOTES SHEETS FOR ADDITIONAL REQUIREMENTS

NOTES:
1. FIRE LANE TO BE HEAVY DUTY CONCRETE PAVEMENT

!!! CAUTION !!!
EXISTING OVERHEAD UTILITIES IN VICINITY CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRIC FACILITIES

!!! WARNING !!!
THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE "ONE CALL" LOCATOR SERVICE AT (800) 344-8377 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

Walker Partners
engineers | surveyors
T.B.P.E. Registration No. 8053

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SITE DIMENSION & PAVEMENT PLAN

C5.0

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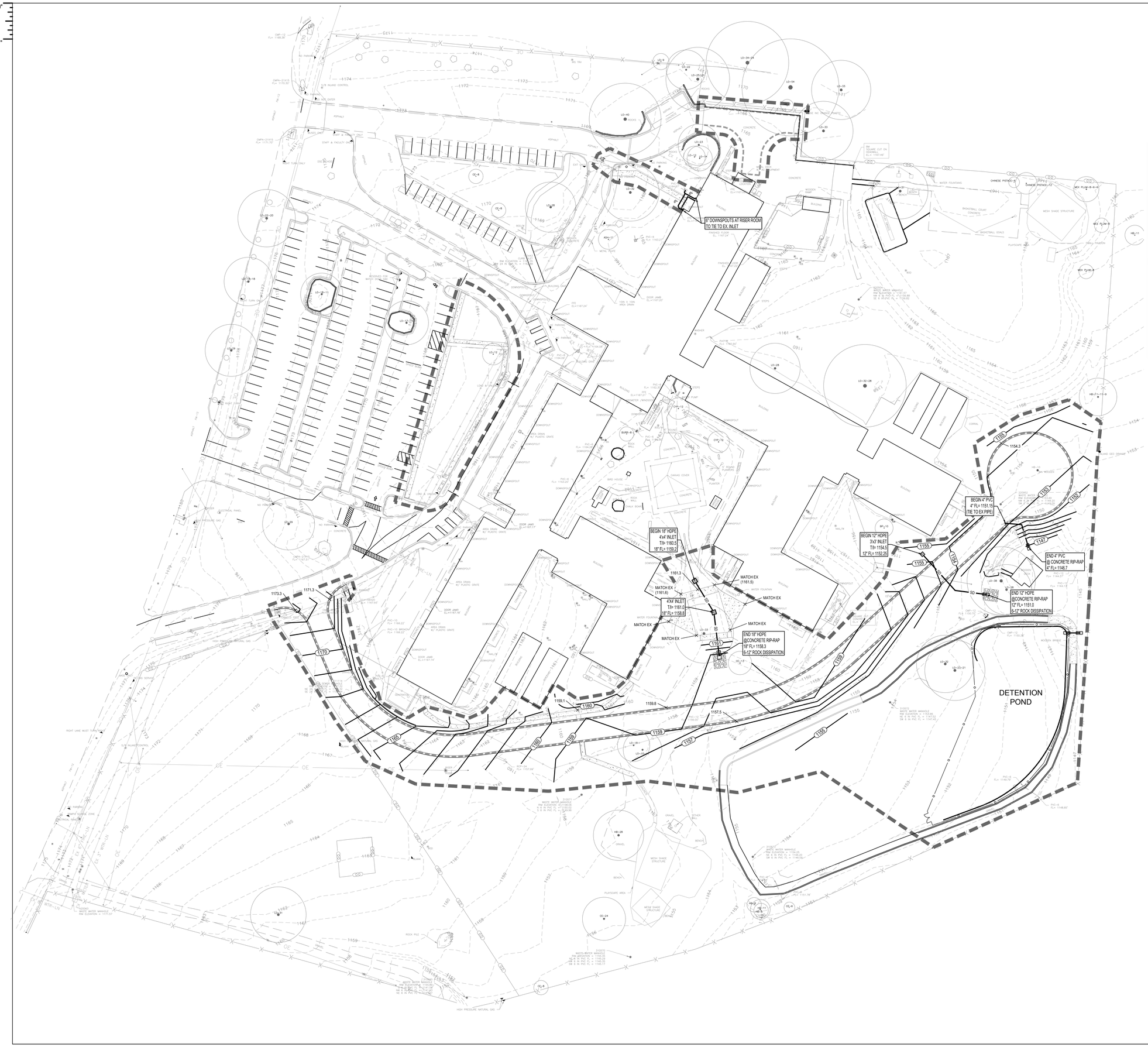

GRAPHIC SCALE

(IN FEET)

SCALE = 1:40

LEGEND

- RIBBON CURB (UNLESS OTHERWISE NOTED PLANS)
- SDWK — PROPOSED CONCRETE SIDEWALK (SEE PLAN FOR WIDTHS)
- L.O.C. (LIMITS OF CONSTRUCTION)
- PROPOSED FIRE LANE (REFER TO PLAN FOR STRIPING NOTES)
- TREES TO REMAIN
- PROPOSED ACCESSIBLE ROUTE
- 100 — PROPOSED CONTOURS
- 100 — PROPOSED SPOT GRADES

PROPOSED UTILITIES:	EXISTING UTILITIES:
WV — WATER VALVE	FIRE HYDRANTS
	MANHOLE (STORM)
	MANHOLE (WW)
	INLET
W — WATER	WW — WASTEWATER
SD — STORM SEWER	

SEE ALL NOTES SHEETS FOR ADDITIONAL REQUIREMENTS

!!! CAUTION !!!

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INTERIM NOTIFICATION

STATE OF TEXAS — SEAN FRIEND — 99671 — LICENSED PROFESSIONAL ENGINEER

February 27, 2024

CLIENT: DRIPPING SPRINGS ISD

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GRADING AND DRAINAGE PLAN

C6.0

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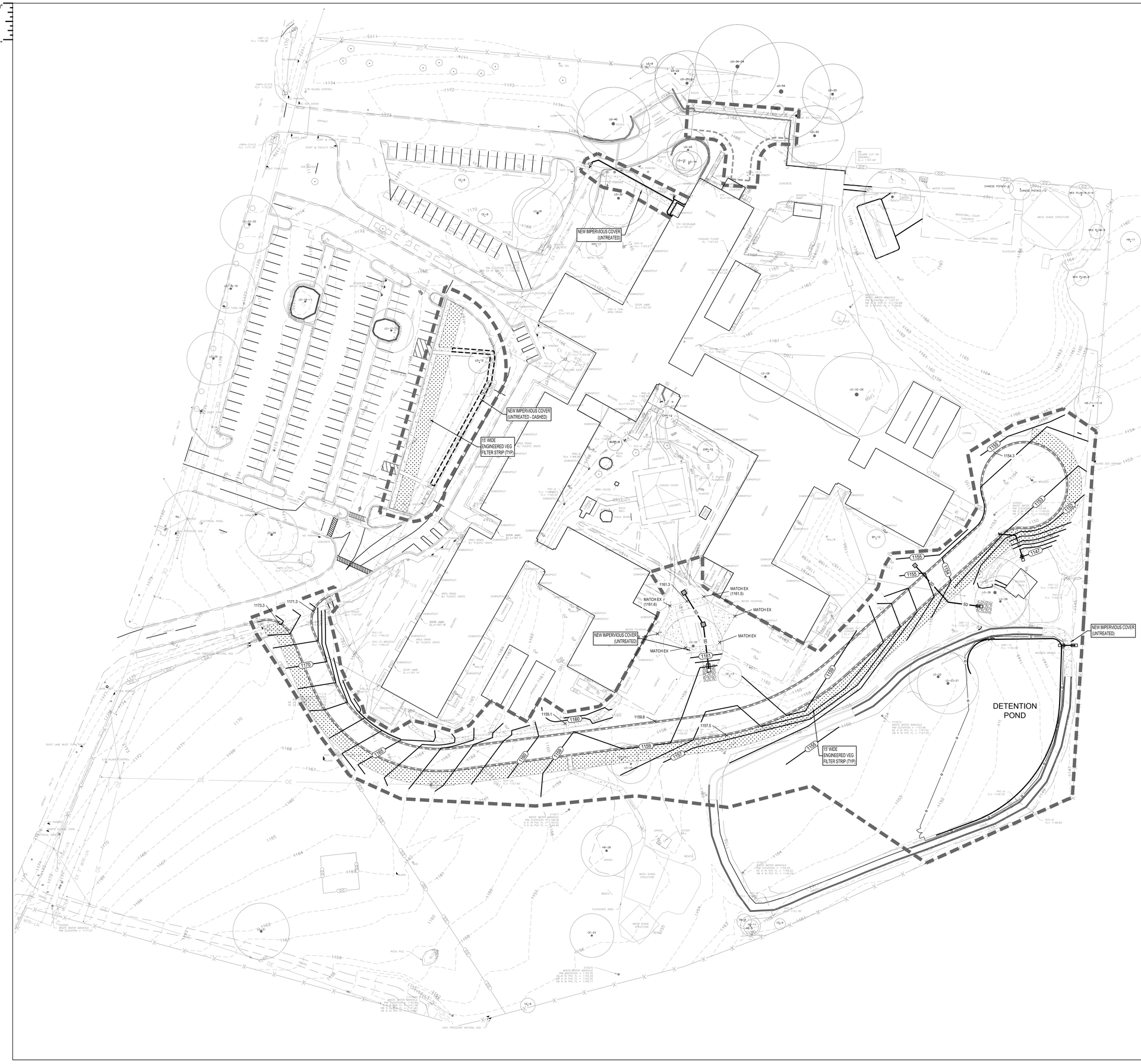

GRAPHIC SCALE

(IN FEET)

SCALE = 1:40

LEGEND

- RIBBON CURB (UNLESS OTHERWISE NOTED PLANS)
- SDWK — PROPOSED CONCRETE SIDEWALK (SEE PLAN FOR WIDTHS)
- L.O.C. (LIMITS OF CONSTRUCTION)
- PROPOSED FIRE LANE (REFER TO PLAN FOR STRIPING NOTES)
- TREES TO REMAIN
- PROPOSED ACCESSIBLE ROUTE
- 100 — PROPOSED CONTOURS
- 100 — PROPOSED SPOT GRADES

PROPOSED UTILITIES:	EXISTING UTILITIES:
WV — WATER VALVE	FIRE HYDRANTS
	MANHOLE (STORM)
	MANHOLE (WW)
	INLET
W — WATER	WW — WASTEWATER
SD — STORM SEWER	

SEE ALL NOTES SHEETS FOR ADDITIONAL REQUIREMENTS

ENGINEERED VEGETATIVE FILTER STRIPS:

1. MAX SLOPE = 20%
2. MIN WIDTH = 15'
3. MIN VEGETATED COVER = 80%
4. TOP EDGE OF FILTER STRIP ALONG THE PAVEMENT / RIBBON CURB TO BE INSTALLED SUCH THAT RUNOFF TRAVELS THROUGH THE FILTER STRIP AND NOT ALONG THE TOP EDGE.
5. FILTER STRIPS TO BE VEGETATED AFTER OTHER PORTIONS OF THE PROJECT ARE COMPLETED.

WQ TREATMENT:

NEW IMPERVIOUS COVER = 0.8 AC
80% REQUIRED TSS REMOVAL = 718 LB

VFS
IMPERVIOUS COVER = 0.78 AC
85% REMOVAL PROVIDED = 757 LB

!!! CAUTION !!!

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ARCHITECT PBK Architects, Inc.
AUSTIN
PBK.com
6300 Bridge Point Parkway, Suite 2-115
Austin, TX 78730
512-340-0676 P
512-372-3467 F
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DRIPPING SPRINGS ELEMENTARY SCHOOL

29400 RANCH RD 12
DRIPPING SPRINGS, TX 78620
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KEY PLAN

NORTH: PLAN TRUE

INTERIM NOTIFICATION

STATE OF TEXAS
SEAN FRIEND
99671
LICENSED
PROFESSIONAL ENGINEER
February 27, 2024

CLIENT
DRIPPING SPRINGS ISD

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DRAWING HISTORY

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WATER QUALITY PLAN (VEG FILTER STRIP)

C7.0

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SCALE = 1:20

LEGEND

100	PROPOSED CONTOURS
100	PROPOSED SPOT GRADES
100	EXISTING CONTOURS
	L.O.C. (LIMITS OF CONSTRUCTION)
	GATE & FENCE
	EXISTING TREES

SEE ALL NOTES SHEETS FOR ADDITIONAL REQUIREMENTS

!!! CAUTION !!!

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DETENTION POND PLAN

C8.0

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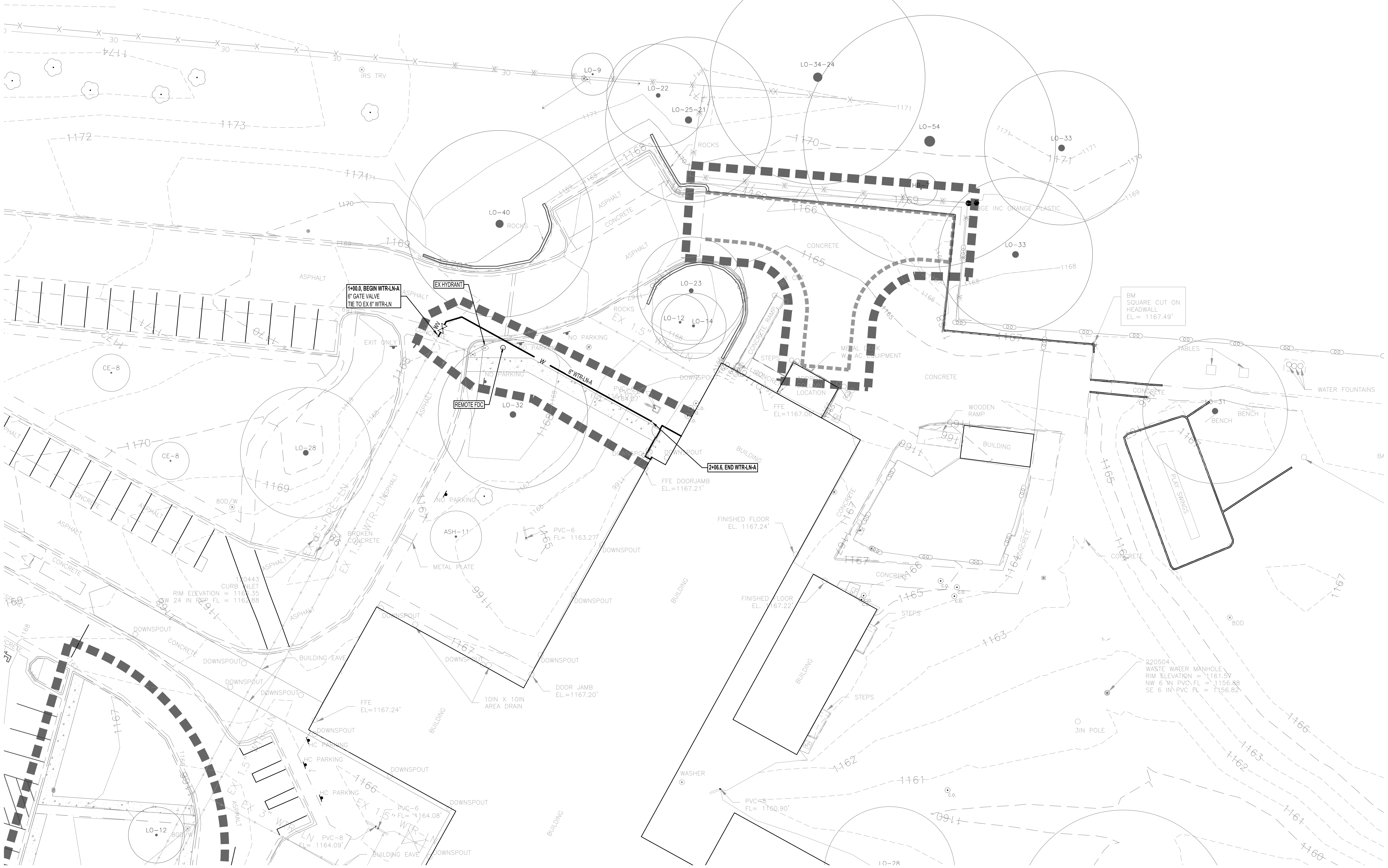

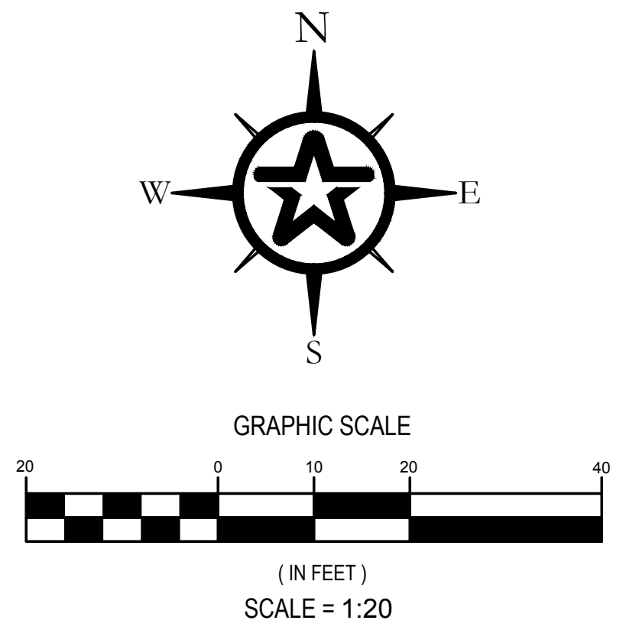

LEGEND	
═══	RIBBON CURB (UNLESS OTHERWISE NOTED PLANS)
SDWK	PROPOSED CONCRETE SIDEWALK (SEE PLAN FOR WIDTHS)
▬ ▬ ▬	L.O.C. (LIMITS OF CONSTRUCTION)
FIRE LANE	PROPOSED FIRE LANE (REFER TO PLAN FOR STRIPING NOTES)
CED-8 ○	TREES TO REMAIN
• • • • •	PROPOSED ACCESSIBLE ROUTE
100	PROPOSED CONTOURS

PROPOSED UTILITIES:		EXISTING UTILITIES:	
			FIRE HYDRANTS
WV⋈	WATER VALVE	WV⋈	WATER VALVE
		Ⓓ	MANHOLE (STORM)
		Ⓢ	MANHOLE (WW)
		INLET	INLET
— W — W —	WATER	— W — W —	WATER
		— WW — WW —	WASTEWATER
— SD — SD —	STORM SEWER	— SD — SD —	STORM SEWER

SEE ALL NOTES SHEETS FOR ADDITIONAL REQUIREMENTS

!!! CAUTION !!!

EXISTING OVERHEAD UTILITIES IN VICINITY
CONTRACTOR SHALL EXERCISE EXTREME CAUTION
WHEN WORKING NEAR ELECTRIC FACILITIES

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DRIPPING SPRINGS ELEMENTARY SCHOOL

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DRIPPING SPRINGS, TX 78620
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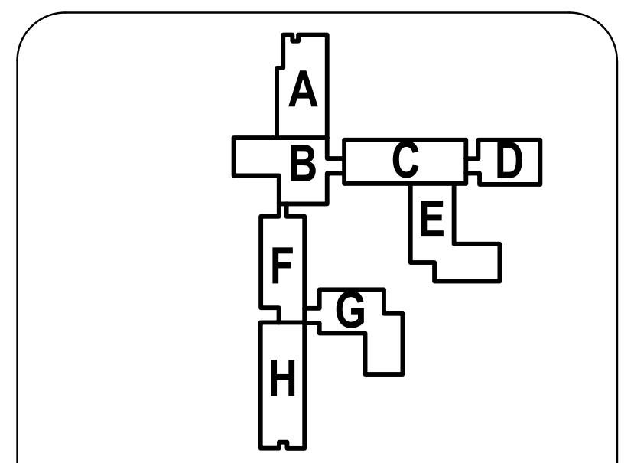
SIGNATURE EDUCATION
Dripping Springs



KEY PLAN
NORTH: PLAN TRUE

INTERIM NOTIFICATION
SEAN FRIEND
99671
February 27, 2024

CLIENT
DRIPPING SPRINGS ISD

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02/02/2024	230310

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No.	Description	Date

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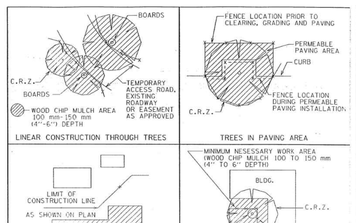
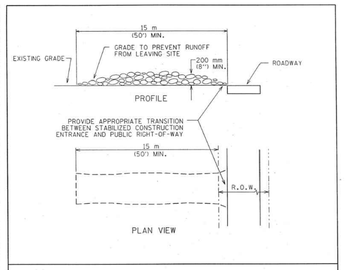
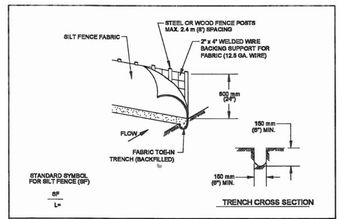
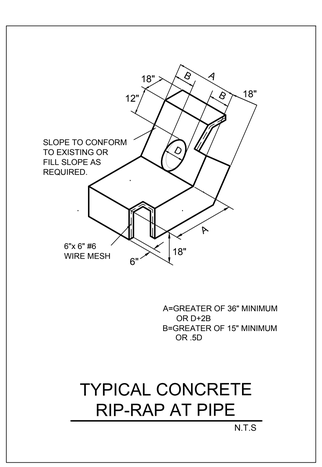
WATER PLAN

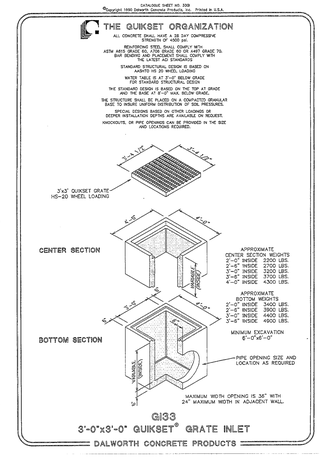
C9.0

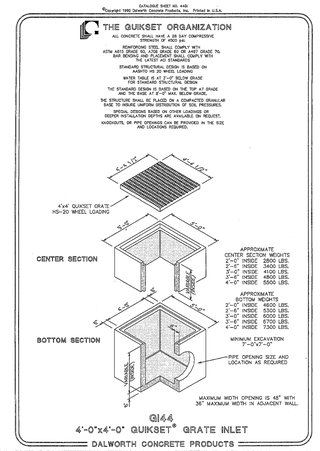


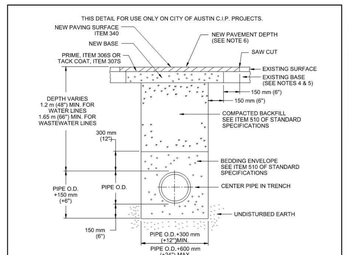


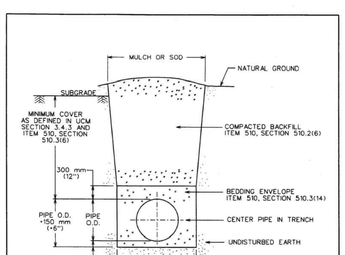


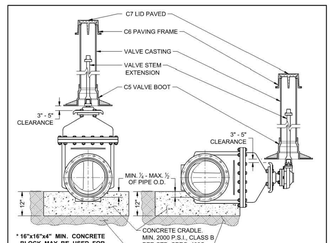


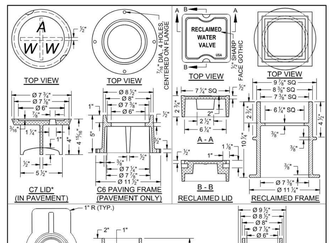


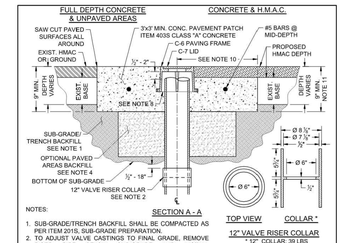


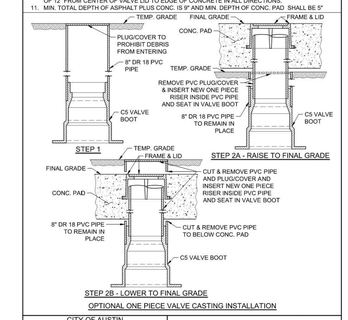


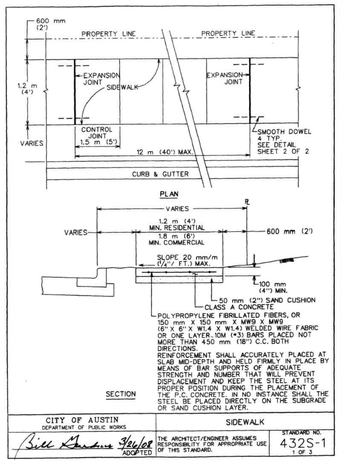


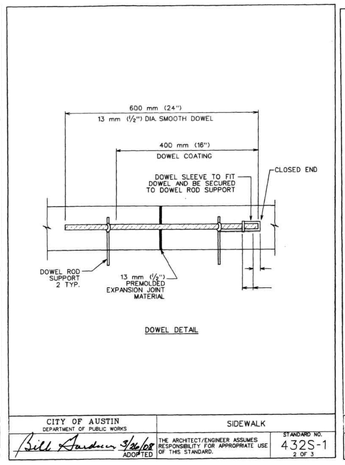


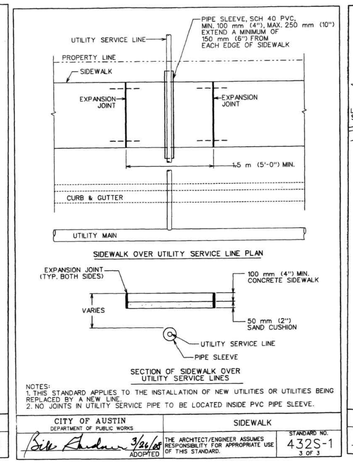


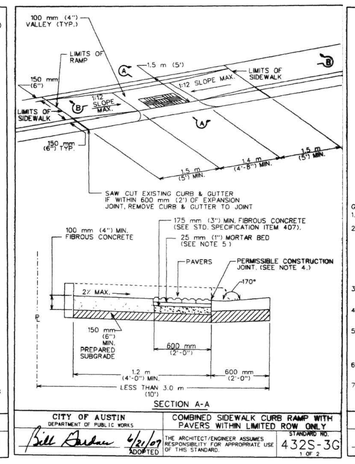


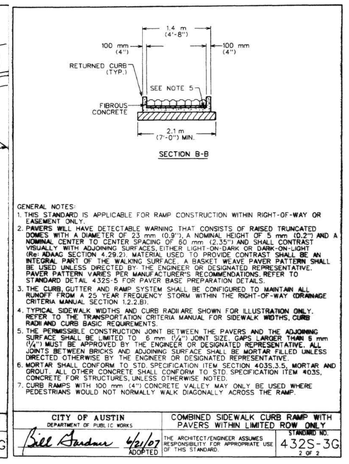


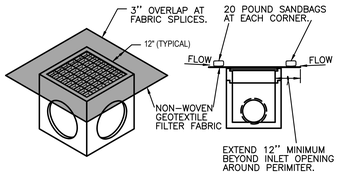


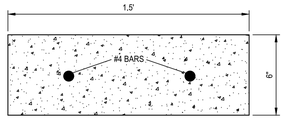


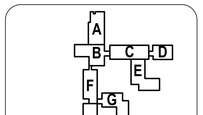












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CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	TREE PROTECTION FENCE LOCATIONS	
11/19/97 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 610S-1

NOTES:

1. STONE SIZE: 75-125 mm (3-5") OPEN GRADED ROCK.
2. LENGTH: AS EFFECTIVE BUT NOT LESS THAN 15 m (50').
3. THICKNESS: NOT LESS THAN 200 mm (8").
4. WIDTH: NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS/EGRESS.
5. WASHING: WHEN NECESSARY, VEHICLE WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE AND DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
6. MAINTENANCE: THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AS WELL AS REPAIR AND CLEAN OUT OF ANY MEASURE DEVICES USED TO TRAP SEDIMENT. ALL SEDIMENTS THAT IS SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
7. DRAINAGE: ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	STABILIZED CONSTRUCTION ENTRANCE	
Leon Barba 5/23/00 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 641S-1

1. STEEL OR WOOD POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF 300 mm (12 INCHES). IF WOOD POSTS CANNOT ACHIEVE 300 mm (12 Inches) DEPTH, USE STEEL POSTS.

2. 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.

3. THE TRENCH MUST BE A MINIMUM OF 150 mm (6 Inches) DEEP AND 150 mm (6 Inches) WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.

4. SILT FENCE FABRIC SHOULD BE SECURELY FASTENED TO EACH STEEL OR WOOD SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL OR WOOD FENCE POST.

5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTY AS NEEDED.

6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6 Inches). THE SILT SHALL BE DISPOSED OF ON AN APPROVED SITE AND IN SUCH A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	SILT FENCE	
9/1/2011 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 642S-1

A=GREATER OF 36" MINIMUM OR D+2B
B=GREATER OF 15" MINIMUM OR .5D

TYPICAL CONCRETE RIP-RAP AT PIPE

N.T.S

GI33

3'-0"x3'-0" QUIKSET® GRATE INLET

DALWORTH CONCRETE PRODUCTS

GI44

4'-0"x4'-0" QUIKSET® GRATE INLET

DALWORTH CONCRETE PRODUCTS

NOTES:

1. THE EXISTING PAVING SURFACE SHALL BE SAW CUT IN A STRAIGHT LINE A MINIMUM OF 300 mm (12") WIDER THAN THE UNDISTURBED SIDES OF THE TRENCH, SYMETRICAL ABOUT THE CENTER LINE OF THE EXCAVATION.
2. ANY CONCRETE PAVING SHALL BE SAW CUT 150 mm (6") WIDER THAN UNDISTURBED SIDES OF EXCAVATION.
3. IF EXCAVATION AREA IS OPEN FOR TEMPORARY PUBLIC USE, THE SURFACE SHALL BE MAINTAINED LEVEL WITH ADJACENT RIDING SURFACE WITH COLD MIX OR TEMPORARY HOT MIX ASPHALTIC CONCRETE.
4. ROAD BASE AND SURFACE MATERIALS IN THE TRENCH CUT SHALL BE REPLACED IN KIND OF EQUAL THICKNESS, OR MINIMUM BASE THICKNESS OF 250 mm (10"), WHICHEVER IS GREATER.
5. ALL DAMAGED AREAS OF PAVEMENT OUTSIDE THE TRENCH CUT SHALL BE REMOVED AND REPLACED WITH MINIMUM OF 200 mm (8") OF BASE OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER.
6. SURFACE PAVEMENT SHALL BE OF THE KIND AND THICKNESS AS EXISTING, OR MINIMUM 50 mm (2"), WHICHEVER IS GREATER.

CITY OF AUSTIN WATER AND WASTEWATER UTILITY	TYPICAL TRENCH WITH PAVED SURFACE	
RECORD COPY SIGNED BY LEON BARBA 8/19/02 ADOPTED	THE ENGINEER/ARCHITECT ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 510S-3 1 OF 1

REFERENCES:

1. UTILITY CRITERIA MANUAL SECTION 3.4.3, "FINAL DESIGN"
2. STANDARD SPECIFICATION MANUAL ITEM 510,
   SECTION 510.2(6), "SELECT BACKFILL OR BORROW";
   SECTION 510.3(6), "TRENCH DEPTH AND DEPTH OF COVER";
   SECTION 510.3(14), "PIPE BEDDING ENVELOPE"

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS	TYPICAL TRENCH DETAIL WITH UNFINISHED SURFACE	
3/13/06 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 510S-5

* 16"x16"x4" MIN. CONCRETE BLOCK MAY BE USED FOR VALVES SMALLER THAN 12". VALVE TO SIT ON TOP OF BLOCK

VERTICAL VALVE

HORIZONTAL VALVE

ONLY TO BE USED WHEN CALLED OUT ON THE DRAWINGS.

NOTES:

1. WELD SOCKET 2½" x 2" DEEP TO 1" SCH. 40 CARBON STEEL ROUND STEM EXTENSION, FITTED ON OPERATING NUT, [SCH. 80 FOR LENGTHS OVER 10'.]
2. VALVE CASTING SHALL BE 6" DI PIPE WITH BELL OR COLLAR CENTERED OVER VALVE BOOT.
3. NUT AT TOP OF VALVE EXTENSION ROD SHALL BE SQUARE 2" LONG WELDED TO TOP OF ROD.
4. VALVE STEM EXTENSIONS ARE REQUIRED ON ALL VALVES THAT EXCEED 3' DEEP FROM FINISHED GRADE. VALVE EXTENSIONS SHALL BE PLACED SUCH THAT THE EXTENSION NUT IS BETWEEN 12" AND 18" FROM FINISHED GRADE.

RECLAIMED WATER: ALL RECLAIMED PVC PIPE SHALL BE MANUFACTURED PURPLE PIPE. HDPE PIPE SHALL BE MANUFACTURED WITH PURPLE STRIPES. ALL OTHER PIPE AND APPURTENANCES SHALL BE MANUFACTURED PURPLE IF AVAILABLE. ALL PIPE AND FITTINGS THAT ARE NOT AVAILABLE FROM THE MANUFACTURER IN PURPLE SHALL BE PAINTED PURPLE PER SPL WW-3C. ALL BURIED DI AND CI PIPE AND FITTINGS SHALL ALSO BE WRAPPED IN PURPLE POLYETHYLENE PER SPL WW-27D. ALL COVERS SHALL HAVE **"RECLAIMED WATER"** CAST INTO THEM.

CITY OF AUSTIN AUSTIN WATER	TYPICAL GATE VALVE 4" - 16"	
RECORD COPY SIGNED BY KATHI L FLOWERS *05/18/2016* ADOPTED	THE ENGINEER/ARCHITECT ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 511-AW-01 1 OF 4

NOTES:

1. MATERIAL SHALL BE GRAY CAST IRON, ASTM A48, GRADE 30B.
2. THE MANUFACTURER'S IDENTIFICATION AND CASTING NUMBER, AND THE COUNTRY WHERE CAST, SHALL BE DISTINCTLY CAST ONTO EACH LID, FRAME, COLLAR AND BASE.
3. DRAFT AND SHRINKAGE ALLOWANCE SHALL BE IN ACCORDANCE WITH NORMAL FOUNDRY PRACTICE.
4. CASTING FINISH BY MANUFACTURER SHALL INCLUDE REMOVAL OF FINS AND FLASHING, AND PAINT WITH BLACK ASPHALT COATING.

WEIGHTS:

C7 LID: 13 LBS
RECLAIMED LID: 15 LBS
C6 FRAME: 23 LBS
RECLAIMED FRAME: 33 LBS
C5 BASE: 78 LBS

* LETTERING SHALL BE 1 ½"
  2 PICK BAR SLOTS REQUIRED

CITY OF AUSTIN AUSTIN WATER	TYPICAL GATE VALVE 4" - 16"	
RECORD COPY SIGNED BY KATHI L FLOWERS *05/18/2016* ADOPTED	THE ENGINEER/ARCHITECT ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 511-AW-01 2 OF 4

NOTES:

1. SUB-GRADE/TRENCH BACKFILL SHALL BE COMPACTED AS PER ITEM 201S, SUB-GRADE PREPARATION.
2. TO ADJUST VALVE CASTINGS TO FINAL GRADE, REMOVE RISER PIPE BELOW SUB-GRADE AND INSTALL APPROPRIATE LENGTH OF NEW RISER PIPE TO ACHIEVE FINAL GRADE. CONNECT THE TWO PIECES OF RISER PIPE WITH A 6" COLLAR MIN. 12" LENGTH APPROXIMATELY CENTERED ON THE JOINT WITH THE TOP OF SLEEVE LOCATED ½" - 18" BELOW SUB-GRADE. THE INSIDE "LIP" OF COLLAR TO BE PAINTED WITH FLUORESCENT WHITE PAINT OR COVERED WITH FLUORESCENT WHITE TAPE. ALTERNATE: FOR OPTIONAL SINGLE PIECE RISER INSTALLATION SEE SHEET 4 OF 4.
3. CLEAN VALVE BOX OF ALL DEBRIS DOWN TO THE NUT OF THE VALVE; NUT SHALL OPERATE WITH NO OBSTRUCTION.
4. WHERE CASTINGS TO BE REMOVED REQUIRE EXCAVATION GREATER THAN 20" DEEP, CONTRACTOR MAY ELECT TO FILL EXCAVATION WITH CONTROLLED LOW STRENGTH MATERIAL (SPEC. ITEM 402S) TO THE UNDERSIDE OF THE CONCRETE. PAVEMENT PATCH IN LIEU OF COMPACTED BACKFILL.
5. REINFORCING STEEL SHALL MEET SPEC. ITEM 406S.7.
6. NO MORE THAN 2 SECTIONS OF PIPE SHALL BE USED FROM VALVE TO FINAL GRADE.
7. BELL AND SPIGOT IS ACCEPTABLE FOR DEPTH OVER 18'.

CITY OF AUSTIN AUSTIN WATER	TYPICAL GATE VALVE 4" - 16"	
RECORD COPY SIGNED BY KATHI L FLOWERS *05/18/2016* ADOPTED	THE ENGINEER/ARCHITECT ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 511-AW-01 3 OF 4

NOTES (CON'T):

8. PAVING FRAME SHALL BE FLUSH WITH THE CONC. PAD AND PLACED ½" - 2" ABOVE RISER PIPE (FRAME SHALL NOT REST ON RISER.)
9. IN UNPAVED AREAS, INSTALL ONE DELINEATOR STAKE IMMEDIATELY ADJACENT TO THE EDGE OF THE CONCRETE PAD. DELINEATOR SHALL BE BLUE FOR POTABLE WATER AND PURPLE FOR RECLAIMED WATER AND SHALL EXTEND AT LEAST 60" ABOVE GROUND. DELINEATORS SHALL HAVE 2" WIDE, WHITE IN COLOR, TYPE I REFLECTIVE TAPE MOUNTED DIAGONALLY AT 12" SPACING ON BOTH SIDES.
10. VALVE SHALL TYPICALLY BE CENTERED IN CONCRETE DIAMOND BUT MAY BE OFFSET WITH A MIN. OF 12" FROM CENTER OF VALVE LID TO EDGE OF CONCRETE IN ALL DIRECTIONS.
11. MIN. TOTAL DEPTH OF ASPHALT PLUS CONC. IS 9" AND MIN. DEPTH OF CONC. PAD SHALL BE 5"

OPTIONAL ONE PIECE VALVE CASTING INSTALLATION

CITY OF AUSTIN AUSTIN WATER	TYPICAL GATE VALVE 4" - 16"	
RECORD COPY SIGNED BY KATHI L FLOWERS *05/18/2016* ADOPTED	THE ENGINEER/ARCHITECT ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. MODIFICATIONS TO THIS STANDARD ARE PROHIBITED.	STANDARD NO. 511-AW-01 4 OF 4

POLYPROPYLENE FIBRILLATED FIBERS, OR 150 mm X 150 mm X MW9 X MW9 (6" X 6" X W1.4 X W1.4) WELDED WIRE FABRIC OR ONE LAYER 10M (#3) BARS PLACED NOT MORE THAN 450 mm (18") C.C. BOTH DIRECTIONS. REINFORCEMENT SHALL ACCURATELY PLACED AT SLAB MID-DEPTH AND HELD FIRMLY IN PLACE BY MEANS OF BAR SUPPORTS OF ADEQUATE STRENGTH AND NUMBER THAT WILL PREVENT DISPLACEMENT AND KEEP THE STEEL AT ITS PROPER POSITION DURING THE PLACEMENT OF THE P.C. CONCRETE. IN NO INSTANCE SHALL THE STEEL BE PLACED DIRECTLY ON THE SUBGRADE OR SAND CUSHION LAYER.

SECTION

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS	SIDEWALK	
Bill Gardner 3/26/08 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 432S-1 1 OF 3

DOWEL DETAIL

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS	SIDEWALK	
Bill Gardner 3/26/08 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 432S-1 2 OF 3

SECTION OF SIDEWALK OVER UTILITY SERVICE LINES

NOTES:
1. THIS STANDARD APPLIES TO THE INSTALLATION OF NEW UTILITIES OR UTILITIES BEING REPLACED BY A NEW LINE.
2. NO JOINTS IN UTILITY SERVICE PIPE TO BE LOCATED INSIDE PVC PIPE SLEEVE.

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS	SIDEWALK	
Bill Gardner 3/26/08 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 432S-1 3 OF 3

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS	COMBINED SIDEWALK CURB RAMP WITH PAVERS WITHIN LIMITED ROW ONLY	
6/21/07 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 432S-3G 1 OF 2

SECTION B-B

GENERAL NOTES:

1. THIS STANDARD IS APPLICABLE FOR RAMP CONSTRUCTION WITHIN RIGHT-OF-WAY OR EASEMENT ONLY.
2. PAVERS WILL HAVE DETECTABLE WARNING THAT CONSISTS OF RAISED TRUNCATED DOMES WITH A DIAMETER OF 23 mm (0.9"), A NOMINAL HEIGHT OF 5 mm (0.2") AND A NOMINAL CENTER TO CENTER SPACING OF 60 mm (2.35") AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT (Re: ADAAG SECTION 4.29.2). MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. A BASKET WEAVE PAVER PATTERN SHALL BE USED UNLESS DIRECTED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. PAVER PATTERN VARIES PER MANUFACTURER'S RECOMMENDATIONS. REFER TO STANDARD DETAIL 432S-5 FOR PAVER BASE PREPARATION DETAILS.
3. THE CURB, GUTTER AND RAMP SYSTEM SHALL BE CONFIGURED TO MAINTAIN ALL RUNOFF FROM A 25 YEAR FREQUENCY STORM WITHIN THE RIGHT-OF-WAY (DRAINAGE CRITERIA MANUAL SECTION 1.2.2.B).
4. TYPICAL SIDEWALK WIDTHS AND CURB RADII ARE SHOWN FOR ILLUSTRATION ONLY. REFER TO THE TRANSPORTATION CRITERIA MANUAL FOR SIDEWALK WIDTHS, CURB RADII AND CURB BASIC REQUIREMENTS.
5. THE PERMISSIBLE CONSTRUCTION JOINT BETWEEN THE PAVERS AND THE ADJOINING SURFACE SHALL BE LIMITED TO 6 mm (¼") JOINT SIZE. GAPS LARGER THAN 6 mm (¼") MUST BE APPROVED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. ALL JOINTS BETWEEN BRICKS AND ADJOINING SURFACE SHALL BE MORTAR FILLED UNLESS DIRECTED OTHERWISE BY THE ENGINEER OR DESIGNATED REPRESENTATIVE.
6. MORTAR SHALL CONFORM TO STD. SPECIFICATION ITEM SECTION 403S.3.5, MORTAR AND GROUT. ALL OTHER CONCRETE SHALL CONFORM TO STD. SPECIFICATION ITEM 403S, CONCRETE FOR STRUCTURES, UNLESS OTHERWISE NOTED.
7. CURB RAMPS WITH 100 mm (4") CONCRETE VALLEY MAY ONLY BE USED WHERE PEDESTRIANS WOULD NOT NORMALLY WALK DIAGONALLY ACROSS THE RAMP.

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS	COMBINED SIDEWALK CURB RAMP WITH PAVERS WITHIN LIMITED ROW ONLY	
Bill Gardner 6/21/07 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 432S-3G 2 OF 2

NOTES:

1. DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 2".
2. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY CLEAN THE INLET PROTECTION IF EXCESSIVE PONDING OCCURS.
3. INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.

GRATE INLET PROTECTION DETAIL

FOR FIRELANE

1. EXPANSION JOINTS SHALL BE INSTALLED AT INTERVALS NOT TO EXCEED 40 FEET.

TYPICAL RIBBON CURB DETAIL

N.T.S

!!! CAUTION !!!

EXISTING OVERHEAD UTILITIES IN VICINITY CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRIC FACILITIES

!!! WARNING !!!

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE 'ONE CALL" LOCATOR SERVICE AT (800) 344-8377 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

Walker Partners
engineers | surveyors
T.B.P.E. Registration No. 8053

This document is for interim review only

ARCHITECT PBK Architects, Inc.
PBK.com
AUSTIN
6300 Bridge Point Parkway, Suite 2-115
Austin, TX 78730
512-340-0676 P
512-372-3467 F
TX Firm: BR 1608

DRIPPING SPRINGS ELEMENTARY SCHOOL

29400 RANCH RD 12
DRIPPING SPRINGS, TX 78620

75% CD REVIEW SET

KEY PLAN
NORTH: PLAN TRUE

INTERIM NOTIFICATION
SEAN FRIEND
99671
February 27, 2024

CLIENT
DRIPPING SPRINGS ISD

DATE	PROJECT NUMBER
02/02/2024	230310

DRAWING HISTORY

No.	Description	Date

100% CD REVIEW SET

This document is for interim review only.

CONSTRUCTION DETAILS

C10.0

File Path:

CHECKED BY:

DRAWN BY:

Plot Stamp:

ATTACHMENT N – Inspection, Maintenance, and Repair Plan

Project Name: Dripping Springs Elementary School

3.5.8 Vegetative Filter Strips

Once a vegetated area is well established, little additional maintenance is generally necessary. The key to establishing a viable vegetated feature is the care and maintenance it receives in the first few months after it is planted. Once established, all vegetated BMPs require some basic maintenance to insure the health of the plants including:

- *Pest Management*. An Integrated Pest Management (IPM) Plan should be developed for vegetated areas. This plan should specify how problem insects and weeds will be controlled with minimal or no use of insecticides and herbicides.

- *Seasonal Mowing and Lawn Care*. If the filter strip is made up of turf grass, it should be mowed as needed to limit vegetation height to 18 inches, using a mulching mower (or removal of clippings). If native grasses are used, the filter may require less frequent mowing, but a minimum of twice annually. Grass clippings and brush debris should not be deposited on vegetated filter strip areas. Regular mowing should also include weed control practices, however herbicide use should be kept to a minimum (Urbonas et al., 1992). Healthy grass can be maintained without using fertilizers because runoff usually contains sufficient nutrients. Irrigation of the site can help assure a dense and healthy vegetative cover.

- *Inspection*. Inspect filter strips at least twice annually for erosion or damage to vegetation; however, additional inspection after periods of heavy runoff is most desirable. The strip should be checked for uniformity of grass cover, debris and litter, and areas of sediment accumulation. More frequent inspections of the grass cover during the first few years after establishment will help to determine if any problems are developing, and to plan for long-term restorative maintenance needs. Bare spots and areas of erosion identified during semi-annual inspections must be replanted and

restored to meet specifications. Construction of a level spreader device may be necessary to reestablish shallow overland flow.

- *Debris and Litter Removal*. Trash tends to accumulate in vegetated areas, particularly along highways. Any filter strip structures (i.e. level spreaders) should be kept free of obstructions to reduce floatables being flushed downstream, and for aesthetic reasons. The need for this practice is determined through periodic inspection, but should be performed no less than 4 times per year.

- *Sediment Removal*. Sediment removal is not normally required in filter strips, since the vegetation normally grows through it and binds it to the soil. However, sediment may accumulate along the upstream boundary of the strip preventing uniform overland flow. Excess sediment should be removed by hand or with flat-bottomed shovels.

- *Grass Reseeding and Mulching*. A healthy dense grass should be maintained on the filter strip. If areas are eroded, they should be filled, compacted, and reseeded so that the final grade is level. Grass damaged during the sediment removal process should be promptly replaced using the same seed mix used during filter strip establishment. If possible, flow should be diverted from the damaged areas until the grass is firmly established. Bare spots and areas of erosion identified during semi-annual inspections must be replanted and restored to meet specifications. Corrective maintenance, such as weeding or replanting should be done more frequently in the first two to three years after installation to ensure stabilization. Dense vegetation may require irrigation immediately after planting, and during particularly dry periods, particularly as the vegetation is initially established.

Responsible Party:	Clint Pruett
Entity:	Dripping Springs ISD
Mailing Address:	510 W. Mercer St
City, State:	Dripping Springs, Tx
Telephone:	512-858-3032

Clint Pruett 02-05-2024

Signature of Responsible Party Date

ATTACHMENT O – Pilot-Scale Field Testing Plan

N/A – BMPs comply with Edwards Aquifer Rules: Tech Guidance for BMPs.

ATTACHMENT P – Measures for Minimizing Surface Stream Contamination

To avoid or minimize surface stream contamination, storm water runoff from the site will flow across the vegetative filter strip in accordance with TCEQ's RG-348. The improvements are not expected to change the way water enters surface streams.

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: Sean Friend, PE

Date: Feb 5, 2024

Signature of Customer/Agent:

Sean Friend

Regulated Entity Name: Dripping Springs ISD

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: _____

   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.

[x] Fuels and hazardous substances will not be stored on the site.

2. [x] **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. [x] **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. [x] **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.

   - [x] For each activity described, an estimate (in acres) of the total area of the site to be disturbed by each activity is given.
   - [x] 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. [x] 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: Little Barton 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. [x] **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:

- [x] 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.
- [x] 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.
- [x] A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.
- [x] 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.
   - [x] There will be no temporary sealing of naturally-occurring sensitive features on the site.

9. [x] **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. [x] **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.

[x] 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.

    [x] N/A

12. [x] **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. [x] 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. [x] 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. [x] 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. [x] 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. [x] **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. [x] 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. [x] Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

Administrative Information

20. [x] All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.

21. [x] 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. [x] 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 – Spill Response Actions

Cleanups

1) Clean up leaks and spills immediately.

2) Use a rag for small spills on paved surfaces, a damp mop for general cleanup, and absorbent material for larger spills. If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be disposed of as hazardous waste.

3) Never hose down or bury dry material spills. Clean up as much of the material as possible and dispose of properly. See the waste management BMPs in this section for specific information.

Minor Spills

1) Minor spills typically involve small quantities of oil, gasoline, paint, etc. which can be controlled by the first responder at the discovery of the spill.

2) Use absorbent materials on small spills rather than hosing down or burying the spill.

3) Absorbent materials should be promptly removed and disposed of properly.

4) Follow the practice below for a minor spill.

5) Contain the spread of the spill.

6) Recover spilled materials.

7) Clean the contaminated area and properly dispose of contaminated materials.

Semi-Significant Spills

Semi-significant spills still can be controlled by the first responder along with the aid of other personnel such as laborers and the foreman, etc. This response may require the cessation of all other activities.

Spills should be cleaned up immediately:

1) Contain the spread of the spill.

2) Notify the project foreman immediately.

3) If the spill occurs on paved or impermeable surfaces, clean up using “dry” methods (absorbent materials, cat litter and/or rags). Contain the spill by encircling with absorbent materials and do not let the spill spread widely.

4) If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.

5) If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.

Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.

2) For spills of federal reportable quantities, in conformance with the requirements in 40 CFS parts 110, 119, and 302, the contractor should notify the National Response Center at (800) 424-8802.

3) Notification should first be made by telephone and followed up with a written report.

4) The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.

5) Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

More information on spill rules and appropriate responses is available on the TCEQ website at: http://www.tnrcc.state.tx.us/enforcement/emergency_response.html

ATTACHMENT B –Potential Sources of Contamination

Potential sources of contamination include fire lane and sidewalks.

ATTACHMENT C – SEQUENCE OF MAJOR ACTIVITIES

1. Install temporary erosion and sedimentation controls.

2. Clear and grub the site.

3. Remove existing features to accommodate new improvements.

4. Construct detention pond, fire lane, sidewalk, and building addition.

5. Begin revegetation and landscaping.

6. Remove temporary erosion and sedimentation controls once revegetated areas have established adequate coverage and growth.

ATTACHMENT D – Temporary Best Management Practices and Measures

Silt fence will be installed which will intercept and detain water-borne sediment from unprotected areas.

ATTACHMENT F – Structural Practices

Silt fence will be installed to limit runoff discharge of pollutants from the site.

ATTACHMENT G – Drainage Area Map

See enclosed construction plans.

ATTACHMENT I – Inspection and Maintenance of BMPs

Recordkeeping. Maintain a field logbook to record any relevant information noted at the collection time or during site visits. Include notations about any activities or issues that could affect the sample quality (e.g. sample integrity, test site alterations, maintenance activities, and improperly functioning equipment). At a minimum, the field notebook should include the date and time, field staff names, weather conditions, number of samples collected, sample description and label information, field measurements, field QC sample identification, and sampling equipment condition. Also, record measurements tracking sediment accumulation. In particular, note any conditions in the tributary basin that could affect sample quality (e.g., construction activities, reported spills, other pollutant sources). Provide a sample field data form in the QAPP.

Silt Fence:

Inspection and Maintenance Guidelines:

(1) Inspect all fencing weekly, and after any rainfall.

(2) Remove sediment when buildup reaches 6 inches.

(3) Replace any torn fabric or install a second line of fencing parallel to the torn section.

(4) 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.

(5) 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.

ATTACHMENT J – Schedule of Interim and Permanent Soil Stabilization Practices

Interim and permanent soil stabilization practices for the site are to be scheduled to meet TCEQ requirements.

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.

If portions of the site will have a cease in construction activity lasting longer than 14 days, soil stabilization in those areas shall be initiated as soon as possible prior to the 14th day of inactivity. If activity will resume prior to the 21st day, stabilization measures are not required. If drought conditions or inclement weather prevent action by the 14th day, stabilization measures shall be initiated as soon as possible. Mulch, matting, seed, and/or sod are acceptable techniques and will be used on this project.

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

I Clint Pruett,
Print Name

Director of Facilities & Construction,
Title - Owner/President/Other

of Dripping Springs Independent School District,
Corporation/Partnership/Entity Name

have authorized Sean Friend
Print Name of Agent/Engineer

of Walker Partners
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:

Clint Pruett
Applicant's Signature

2-6-2024
Date

THE STATE OF Texas §

County of Hays §

BEFORE ME, the undersigned authority, on this day personally appeared Clint Pruett 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 6 day of February, 2024

Jennifer Eileen Martinez
NOTARY PUBLIC

Jennifer Eileen Martinez
Typed or Printed Name of Notary

JENNIFER EILEEN MARTINEZ
Notary ID #126196613
My Commission Expires
December 14, 2026

MY COMMISSION EXPIRES: 12.14.26

Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Dripping Springs ISD Elementary School

Regulated Entity Location: 29400 Ranch Rd 12, Dripping Springs, Tx

Name of Customer: Dripping Springs ISD

Contact Person: James Conkle Phone: 512-858-3079

Customer Reference Number (if issued):CN 601259435

Regulated Entity Reference Number (if issued):RN _____

Austin Regional Office (3373)

[x] 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:

[x] Austin Regional Office

[ ] Mailed to: TCEQ - Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

[ ] San Antonio Regional Office

[ ] Overnight Delivery to: TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
(512)239-0357

Site Location (Check All That Apply):

[ ] Recharge Zone [x] Contributing Zone [ ] Transition Zone

Type of Plan	*Size*	*Fee Due*
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$ 6,500
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	Each	$

Signature: Sean Friend Date: Feb 5, 2024

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

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

Organized Sewage Collection Systems and Modifications

Project	*Cost per Linear Foot*	*Minimum Fee-Maximum Fee*
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

Project	*Cost per Tank or Piping System*	*Minimum Fee-Maximum Fee*
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

Project	*Fee*
Exception Request	$500

Extension of Time Requests

Project	*Fee*
Extension of Time Request	$150

TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (*If other is checked please describe in space provided.*)		
☒ New Permit, Registration or Authorization (*Core Data Form should be submitted with the program application.*)		
☐ Renewal (*Core Data Form should be submitted with the renewal form*)		☐ Other
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 601259435		**RN**

SECTION II: Customer Information

4. General Customer Information	**5. Effective Date for Customer Information Updates** (mm/dd/yyyy)	
☒ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership ☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		
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).		
6. Customer Legal Name (*If an individual, print last name first: eg: Doe, John*)	*If new Customer, enter previous Customer below:*	
Dripping Springs ISD		

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** (*if applicable*)
	17460030996	74-60030996	078498342

11. Type of Customer:	☐ Corporation	☐ Individual	Partnership: ☐ General ☐ Limited
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship	☒ Other: School

12. Number of Employees	**13. Independently Owned and Operated?**
☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☒ 501 and higher	☐ **Yes** ☒ **No**

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☐ Owner ☐ Operator ☒ Owner & Operator ☐ Other:
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant

15. Mailing Address:								
	510 W. Mercer St							
	City	Dripping Springs	**State**	TX	**ZIP**	78620	**ZIP + 4**	

16. Country Mailing Information (*if outside USA*)	**17. E-Mail Address** (*if applicable*)
	clint.pruett@dsisdtx.us

18. Telephone Number	**19. Extension or Code**	**20. Fax Number** (*if applicable*)

(512) 858-3032		( ) -

SECTION III: Regulated Entity Information

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

☒ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information

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

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

Dripping Springs Middle School

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	29400 Ranch Rd							
	City	Dripping Springs	**State**	TX	**ZIP**	78620	**ZIP + 4**	
24. County								

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

25. Description to Physical Location:	

26. Nearest City	**State**	**Nearest ZIP Code**
Dripping Springs	Tx	78620

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

27. Latitude (N) In Decimal:	30.2010		**28. Longitude (W) In Decimal:**	98.1060	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
30	12	57	98	04	57

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
8211		611110	

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

34. Mailing Address:								
	29400 Ranch Rd							
	City	**Dripping Springs**	**State**	**TX**	**ZIP**	**78620**	**ZIP + 4**	
35. E-Mail Address:	**clint.pruett@dsisdtx.us**							

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(512) 858-3032		**( ) -**

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

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

SECTION IV: Preparer Information

40. Name:	Sean Friend, PE	**41. Title:**	Engineer
42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(512 **)** 382-0021		**( ) -**	sfriend@walkerpartners.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:	Walker Partners	**Job Title:**	Engineer
Name *(In Print):*	Sean Friend, PE	**Phone:**	**(** 512 **)** 382- **21**
Signature:	Sean Friend	**Date:**	2/5/2024