

AGENDA



ARCHITECTURAL REVIEW BOARD MEETING
CITY HALL, 385 SOUTH GOLIAD STREET, ROCKWALL, TEXAS
APRIL 15, 2025 IN THE CITY COUNCIL CONFERENCE ROOM AT 5:00 PM

NOTES ABOUT PUBLIC PARTICIPATION = *RED*

(I) CALL TO ORDER

(II) OPEN FORUM

This is a time for anyone to address the Architectural Review Board (ARB) on any topic. Per the policies of the City of Rockwall, public comments are limited to three (3) minutes out of respect for the time of other citizens. On topics raised during the OPEN FORUM, please know that the Architectural Review Board (ARB) is not permitted to respond to your comments during the meeting per the Texas Open Meetings Act.

(III) ACTION AGENDA

(1) **SP2025-011 (HENRY LEE)**

Discuss and consider a request by Drew Donosky of Claymoore Engineering for the approval of a Site Plan for the expansion of an existing Mini-Warehouse Facility on a 5.00-acre tract of land identified as Tract 2-6 of the J. A. Ramsey Survey, Abstract No. 186, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 46 (PD-46) [*Ordinance No. 25-12*] for Commercial (C) District land uses, situated within the SH-276 Overlay (SH-276 OV) District, addressed as 2301 SH-276, and take any action necessary.

(IV) ADJOURNMENT

The City of Rockwall Planning and Zoning Commission reserves the right to adjourn into executive session at any time to discuss any matters listed on the agenda above, as authorized by Texas Government Code §551.071 (Consultation with City Attorney).

This facility is wheelchair accessible and accessible parking spaces are available. Request for accommodations or interpretive services must be made 48 hours prior to this meeting. Please contact the City Secretary's Office at (972) 772-6406 for further information.

I, Melanie Zavala, Planning and Zoning Coordinator for the City of Rockwall, Texas, do hereby certify that this Agenda was posted at City Hall, in a place readily accessible to the general public at all times, on April 11, 2025 prior to 5:00 PM, and remained so posted for at least 72 continuous hours preceding the scheduled time of said meeting.



CITY OF ROCKWALL

PLANNING AND ZONING COMMISSION CASE MEMO

PLANNING AND ZONING DEPARTMENT

385 S. GOLIAD STREET • ROCKWALL, TX 75087

PHONE: (972) 771-7745 • EMAIL: PLANNING@ROCKWALL.COM

TO: Planning and Zoning Commission
DATE: April 15, 2025
APPLICANT: Drew Donosky; *Claymoore Engineering*
CASE NUMBER: SP2025-011; *Site Plan for 2301 SH-276*

SUMMARY

Discuss and consider a request by Drew Donosky of Claymoore Engineering for the approval of a Site Plan for the expansion of an existing *Mini-Warehouse Facility* on a 5.00-acre tract of land identified as Tract 2-6 of the J. A. Ramsey Survey, Abstract No. 186, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 46 (PD-46) [*Ordinance No. 25-12*] for Commercial (C) District land uses, situated within the SH-276 Overlay (SH-276 OV) District, addressed as 2301 SH-276, and take any action necessary.

BACKGROUND

According to the Rockwall County Appraisal District (RCAD) the existing *Mini-Warehouse Facility* was constructed in 1997, prior to the date of annexation. The subject property was annexed by the City Council on July 21, 1997 by *Ordinance No. 97-14* [*Case No. A1997-001*]. At the time of annexation, the subject property was zoned Agricultural (AG) District. On March 1, 1999, the City Council approved a zoning change [*Ordinance No. 99-05*] from Agricultural (AG) District to Planned Development District 46 (PD-46) for Commercial (C) District land uses, with *Mini-Warehouse* being permitted *by-right* on the subject property. Following this zoning change the Planned Development District 46 (PD-46) zoning ordinance was amended twice [*Ordinance No. 21-32 & 25-12*]; however, these amendments did not change the requirements the subject property was subject to.

PURPOSE

On March 14, 2025, the applicant -- *Drew Donosky of Claymoore Engineering* -- submitted an application requesting the approval of a Site Plan for the purpose of allowing the expansion of an existing *Mini-Warehouse Facility* on the subject property.

ADJACENT LAND USES AND ACCESS

The subject property is addressed as 2301 SH-276. The land uses adjacent to the subject property are as follows:

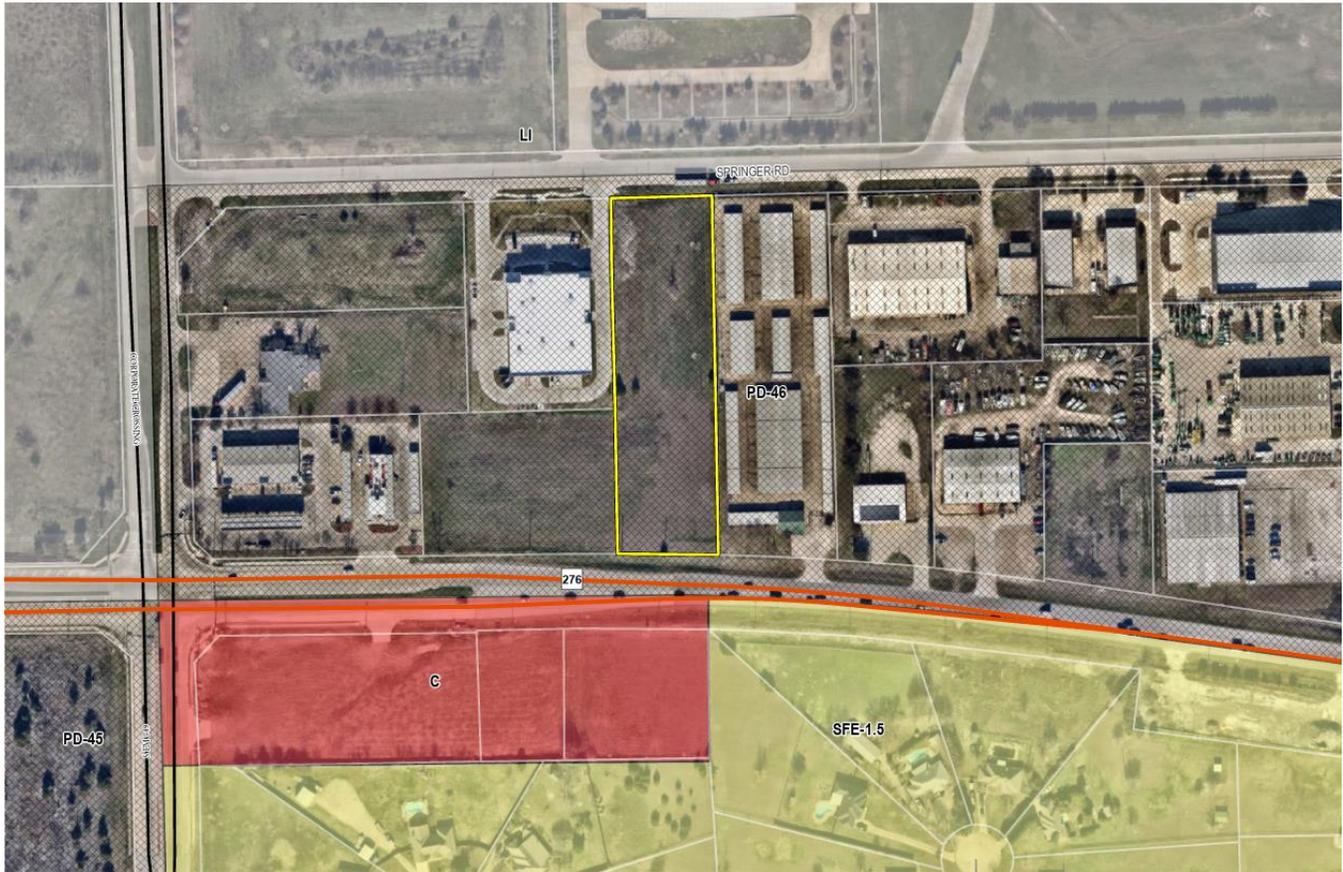
North: Directly north of the subject property is Springer Road, which is identified as a M4D (*i.e. major collector, four [4] lane, undivided roadway*) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan. Following this is a 12.00-acre parcel of land (*i.e. Lot 3, Block B, Rockwall Technology Park Phase 2 Addition*) developed with a light-industrial facility, zoned Light Industrial (LI) District. Beyond this is Discovery Boulevard, which is identified as a M4D (*i.e. major collector, four [4] lane, undivided roadway*) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

South: Directly south of the subject property is SH-276, which is identified as a P6D (*i.e. principal, six [6] lane, divided roadway*) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan. Following this is the Sterling Farms Subdivision, which consists of 48 lots on 77.74-acres. This subdivision was established on April 28, 1997 and is zoned Single-Family Estate 1.5 (SFE-1.5) District.

East: Directly east of the subject property are several properties that make up the remainder of Planned Development 46 (PD-46). These properties are developed with primary light industrial uses (i.e. Warehouse, Heavy Equipment Rental, Mini-Warehouse), which were established before the time of annexation. Following this is a vacant 56.5033-acre parcel of land (i.e. Lot 1, Block C, Rockwall Technology Park Phase V Addition) zoned Light Industrial (LI) District.

West: Directly west of the subject property are five (5) tracts of land (i.e. Lots 1-2, Block A, Interstate Classic Cars Addition; Lot 1, Block A, Pannell Addition; Lot 2, Block A, Subway Gateway Health Food Store Addition; Tract 2 of the J. A. Ramsey Survey, Abstract No. 186) zoned Planned Development District 46 (PD-46) for Commercial (C) District land uses. Following this is Corporate Crossing [FM-549], which is identified as a A4D (i.e. arterial, four [4] lane, divided roadway) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

MAP 1: LOCATION MAP
YELLOW: SUBJECT PROPERTY



DENSITY AND DIMENSIONAL REQUIREMENTS

According to Exhibit 'C', PD Development Standards, of Planned Development District 46 (PD-46) [Ordinance No. 25-12], a Mini-Warehouse Facility is permitted by-right on the subject property, which is identified as Tract 5 within the ordinance. The submitted site plan, landscape plan, photometric plan, and building elevations generally conform to the technical requirements contained within Planned Development District 46 (PD-46) and the Unified Development Code (UDC) for a property located within a Commercial (C) District with the exception of the items noted in the Variances and Exceptions Requested by the Applicant section of this case memo. A summary of the density and dimensional requirements for the subject property are as follows:

Ordinance Provisions	Zoning District Standards	Conformance to the Standards
Minimum Lot Area	10,000 SF	X=4.98-Acres; In Conformance

<i>Ordinance Provisions</i>	<i>Zoning District Standards</i>	<i>Conformance to the Standards</i>
<i>Minimum Lot Frontage</i>	<i>60-Feet</i>	<i>X=360.70-feet; In Conformance</i>
<i>Minimum Lot Depth</i>	<i>100-Feet</i>	<i>X=583.97-feet; In Conformance</i>
<i>Minimum Front Yard Setback</i>	<i>15-Feet</i>	<i>X>15-feet; In Conformance</i>
<i>Minimum Rear Yard Setback</i>	<i>10-Feet</i>	<i>X>10-feet; In Conformance</i>
<i>Minimum Side Yard Setback</i>	<i>10-Feet</i>	<i>X>10-feet; In Conformance</i>
<i>Maximum Building Height</i>	<i>60-Feet</i>	<i>X=20.5-feet; In Conformance</i>
<i>Max Building/Lot Coverage</i>	<i>60%</i>	<i>X=42.91%; In Conformance</i>
<i>Minimum Number of Parking Spaces</i>	<i>11 Required Spaces</i>	<i>X=13; In Conformance</i>
<i>Minimum Landscaping Percentage</i>	<i>20%</i>	<i>X=15.4%; Non-Conforming</i>
<i>Maximum Impervious Coverage</i>	<i>85-90%</i>	<i>X=84.6%; In Conformance</i>

TREESCAPE PLAN

The treescape plan provided by the applicant indicates that the development will result in the removal of four (4) caliper inches of trees. Based on the landscape plan provided by the applicant, the development is proposing to plant 56 caliper inches or 14 canopy trees on-site, which will satisfy the tree mitigation requirements of the Unified Development Code (UDC).

CONFORMANCE WITH THE CITY'S CODES

The existing *Mini-Warehouse Facility* was constructed in 1997 before the subject property was annexed into the City of Rockwall. Given the age of the existing facility and that it was constructed outside of the city limits, many aspects of the subject property are considered legally non-conforming. One such aspect is that the subject property takes access off of SH-276. According to Subsection 02.03(J)(1), *Wholesale, Distribution, and Storage Land Use*, of Article 04, *Permissible Uses*, of the Unified Development Code (UDC), *Mini-Warehouse Facilities* shall not take "...direct access from FM-740, SH-205, SH-66, SH-276, FM-3097, FM-552, FM-549 and John King Boulevard." In this case, the applicant is requesting approval of an additional 45,755 SF *Mini-Warehouse* building that will utilize the existing drive off of SH-276. Given this the applicant is requesting to increase this non-conformity.

According to Subsection 06.02(C), *General Overlay District Standards*, of Article 05, *District Development Standards*, of the Unified Development Code (UDC), cementitious materials are described as being "...stucco, cementitious lap siding, or similar materials approved by the Director of Planning and Zoning or his/her designee..." In this case, the applicant is requesting to utilize Board-and-Batten siding. Staff is requesting the Planning and Zoning Commission -- *pending a recommendation from the Architectural Review Board (ARB)* -- determine whether the use of Board-and-Batten siding is appropriate with this request.

The proposed site plan generally conforms to the *General Commercial District Standards* and the *General Overlay District Standards*, stipulated by Article 05, *District Development Standards*, of the Unified Development Code (UDC), with the exception of the variance(s) and exception(s) being requested as outlined in the *Variances and Exceptions Requested by the Applicant* section of this case memo.

VARIANCES AND EXCEPTIONS BY THE APPLICANT

As stated above, the applicant's request conforms to the majority of the City's codes; however, staff has identified the following variance(s) and exception(s):

(1) Conditional Land Use Standards.

- (a) *Unit Count.* According to Subsection 02.03(J)(1), *Wholesale, Distribution, and Storage Land Use*, of Article 04, *Permissible Uses*, of the Unified Development Code (UDC), "(t)he number of storage units per acre shall not exceed 125, the minimum number of storage units shall be ten (10), and the maximum site area shall be five (5) acres." In this case, the subject is five (5) acres and would be permitted a maximum of 625 storage units; however, the applicant is requesting 706 storage units or 81 additional storage units. This will require an exception from the Planning and Zoning Commission.

- (b) Landscaping. According to Subsection 02.03(J)(1), *Wholesale, Distribution, and Storage Land Use*, of Article 04, *Permissible Uses*, of the Unified Development Code (UDC), "(t)he front, side and rear building set back areas shall be landscaped. Landscaping should be clustered, creating interesting relief from the long repetitive nature of self-storage buildings." In this case, the subject property will have landscape buffers with landscaping on the north and south side given that the subject property is bound by SH-276 and Springer Road. This leaves the setback along the west property line without any landscaping based on the landscape plan provided by the applicant. This will require an exception from the Planning and Zoning Commission.
 - (c) Screening. According to Subsection 02.03(J)(1), *Wholesale, Distribution, and Storage Land Use*, of Article 04, *Permissible Uses*, of the Unified Development Code (UDC), "(a)ll screening fences shall be wrought iron with landscaping/living screen or masonry walls in accordance with the screening requirements..." In this case, the applicant is proposing a wrought iron fence around the proposed expansion; however, there is not landscape/living screen being proposed in conjunction with the wrought iron fence. This will require an exception from the Planning and Zoning Commission.
 - (d) Roof Design. According to Subsection 02.03(J)(1), *Wholesale, Distribution, and Storage Land Use*, of Article 04, *Permissible Uses*, of the Unified Development Code (UDC), *Mini-Warehouse Facilities* shall utilize pitched roof systems with "...a minimum pitch of 1:3 and be constructed with a metal standing seam." In this case, the applicant is proposing a parapet roof system. This will require an exception from the Planning and Zoning Commission.
- (2) Architectural Standards. According to Subsection 06.02(C), *General Overlay District Standards*, of Article 05, *District Development Standards*, of the Unified Development Code (UDC), "(a)ll buildings that are less than 50,000 SF shall be designed to incorporate a minimum of four (4) architectural elements..." In this case, the applicant is not providing four (4) architectural elements. This will require a variance from the Planning and Zoning Commission.
- (3) Landscape Requirements.
- (a) Landscape Percentage. According to Subsection 05.03, *Landscape Requirements*, of Article 08, *Landscape and Fence Standards*, of the Unified Development Code (UDC), all properties zoned Commercial (C) District are required to have 20% of the property be landscaped. In this case, the applicant is proposing 15.4% landscaped area or 4.6% less than the requirement. This will require an exception from the Planning and Zoning Commission.
 - (b) Landscape Buffer. According to Subsection 05.01, *Landscape Buffers*, of Article 08, *Landscape and Fence Standards*, of the Unified Development Code (UDC), in addition to the berm and shrubs planting requirements, all landscape buffers shall incorporate "... one (1) canopy tree and one (1) accent tree shall be required to be planted in the required landscape buffer per 50-linear feet of frontage along the perimeter collector street or arterial roadway." In this case, the applicant is proposing to plant the correct number of trees but only accents trees. This will require an exception from the Planning and Zoning Commission.

According to Subsection 09, *Exceptions and Variances*, of Article 11, *Development Applications and Review Procedures*, of the Unified Development Code (UDC), an applicant may request the Planning and Zoning Commission grant variances and exceptions to the provisions contained in the Unified Development Code (UDC), where unique or extraordinary conditions exist or where strict adherence to the technical requirements of the Unified Development Code (UDC) would create an undue hardship. In addition, the code requires that the applicant provide compensatory measures that directly offset the requested variances and exceptions. At this time the applicant is proposing the following compensatory measures: [1] relocation of a civil warning siren, [2] increased tree caliper size, [3] increased tree plantings, [4] removal of existing barb wire chain link fence, and [5] bury the existing power lines along SH-276. Staff should note that only compensatory measures 1, 2, and 4 are considered compensatory in nature, and based on the number of exceptions being requested the applicant would need 14 compensatory measures. In addition, in review of the landscape plan, staff did not identify any landscaping above and beyond what is required, and the power lines along SH-276 are required to be buried per the *General Overlay District Requirements*. All this being said, requests for exceptions and variances to the *General Standards* are discretionary decisions for the Planning and Zoning Commission. Staff should note that a supermajority vote (e.g. six [6] out of the seven [7] commissioners) -- with a minimum of four (4) votes in the affirmative -- is required for the approval of a variance or exception.

CONFORMANCE WITH OURHOMETOWN VISION 2040 COMPREHENSIVE PLAN

According to the Future Land Use Plan contained in the OURHometown Vision 2040 Comprehensive Plan, the subject property is situated within the Technology District and is designated for Commercial/Retail land uses. According to the *District Strategies* this land use designation should "... support the existing and proposed residential developments and should be compatible in scale with the adjacent residential structures." That being said, the subject property is adjacent to the Rockwall Technology Park to the north and other transitional light industrial properties to the east -- *that are designated for Commercial/Retail land uses* --, with no direct residential adjacency. Additionally, the *District Strategies* state that the properties near SH-276 are transitioning and should "...transition to neighborhood/convenience centers in the future." In this case, the proposed site plan for a an additional *Mini-Warehouse Building* expands a land use that is atypical for a Commercial/Retail designation. That being said, Planned Development District 46 (PD-46) allows this property to have the *Mini-Warehouse Facility* as a *by-right* land use. The Planning and Zoning Commission is tasked with determining whether it is appropriate for the expansion of an atypical Commercial/Retail land use bounded by transitional light industrial properties to the east, despite the *Mini-Warehouse Facility* land use being *by-right*.

In addition, the proposed changes to the subject property either help further or hinder the following goals and objectives contained in the OURHometown Vision 2040 Comprehensive Plan:

- (1) CH. 07 | Goal 05: "Allow only high-quality buildings that are constructed for the long-term value of the community, are easily adaptable to the changing market conditions, and that reflect a sense of permanence and public pride." In this case, a *Mini-Warehouse Facility* does not appear to be easily adaptable to the changing market conditions, except for market changes within the self-storage industry.
- (2) CH. 07 | Goal 05: In addition to the above, Policy 4 within Goal 05 states that development should "(i)increase the amount of permeable surface area (*i.e. landscaping and greenspace*) by reducing the amount of concrete or other non-permeable surfaces used for parking areas." In this case, the applicant is requesting an exception to landscape less than the 20% required within a Commercial (C) District.
- (3) CH. 08 | Goal 04: Policies 01 and 02 indicate that all non-residential buildings should "contain a minimum of 20% stone on every façade" and be "architecturally finished on all four (4) sides with the same materials, detailing and features." In this case, the applicant satisfies each of the policies, which are requirements set forth by the *General Overlay District Standards* within the Unified Development Code (UDC).

ARCHITECTURAL REVIEW BOARD (ARB) RECOMMENDATION

On March 25, 2025, the Architecture Review Board reviewed the applicant's building elevations and made a recommendation to meet the requirements of the UDC.

CONDITIONS OF APPROVAL

If the Planning and Zoning Commission chooses to approve the applicant's Site Plan for the expansion of an existing *Mini-Warehouse Facility* on the *subject property*, then staff would propose the following conditions of approval:

- (1) All staff comments provided by the Planning, Engineering and Fire Department must be addressed prior to the submittal of engineering plans; and,
- (2) Any construction resulting from the approval of this Site Plan shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.



DEVELOPMENT APPLICATION

City of Rockwall
Planning and Zoning Department
385 S. Gollad Street
Rockwall, Texas 75087

STAFF USE ONLY

PLANNING & ZONING CASE NO. _____

NOTE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING: _____

CITY ENGINEER: _____

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST (SELECT ONLY ONE BOX):

PLATTING APPLICATION FEES:

- MASTER PLAT (\$100.00 + \$15.00 ACRE)¹
- PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE)¹
- FINAL PLAT (\$300.00 + \$20.00 ACRE)¹
- REPLAT (\$300.00 + \$20.00 ACRE)¹
- AMENDING OR MINOR PLAT (\$150.00)
- PLAT REINSTATEMENT REQUEST (\$100.00)

SITE PLAN APPLICATION FEES:

- SITE PLAN (\$250.00 + \$20.00 ACRE)¹
- AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

ZONING APPLICATION FEES:

- ZONING CHANGE (\$200.00 + \$15.00 ACRE)¹
- SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE)¹ & ²
- PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE)¹

OTHER APPLICATION FEES:

- TREE REMOVAL (\$75.00)
- VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00)²

NOTES:

¹: IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.
²: A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

PROPERTY INFORMATION (PLEASE PRINT)

ADDRESS	2301 TX-276 Rockwall, TX 75032		
SUBDIVISION	A0186	LOT	BLOCK
GENERAL LOCATION			

ZONING, SITE PLAN AND PLATTING INFORMATION (PLEASE PRINT)

CURRENT ZONING	PD-46	CURRENT USE	Storage Facility		
PROPOSED ZONING	PD-46	PROPOSED USE	Storage Facility		
ACREAGE	4.98	LOTS [CURRENT]	1	LOTS [PROPOSED]	1

SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3187 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

OWNER/APPLICANT/AGENT INFORMATION (PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED)

<input type="checkbox"/> OWNER	Prism Leasing LTD	<input checked="" type="checkbox"/> APPLICANT	Claymoore Engineering
CONTACT PERSON		CONTACT PERSON	Drew Donosky
ADDRESS	625 Sunset Hill Dr	ADDRESS	1903 Central Dr # 406
CITY, STATE & ZIP	Rockwall, TX 75087	CITY, STATE & ZIP	Bedford, TX 76021
PHONE		PHONE	817-281-0572
E-MAIL		E-MAIL	drew@claymooreeng.com

NOTARY VERIFICATION (REQUIRED)

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED ROLAND COBB [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

"I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$_____ TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE _____ DAY OF _____, 20____. BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION."

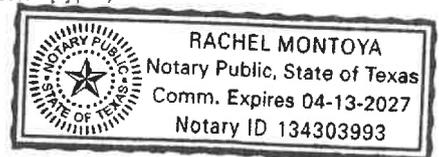
GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 11 DAY OF March, 2025

OWNER'S SIGNATURE Roland Cobb

Rachel Montoya

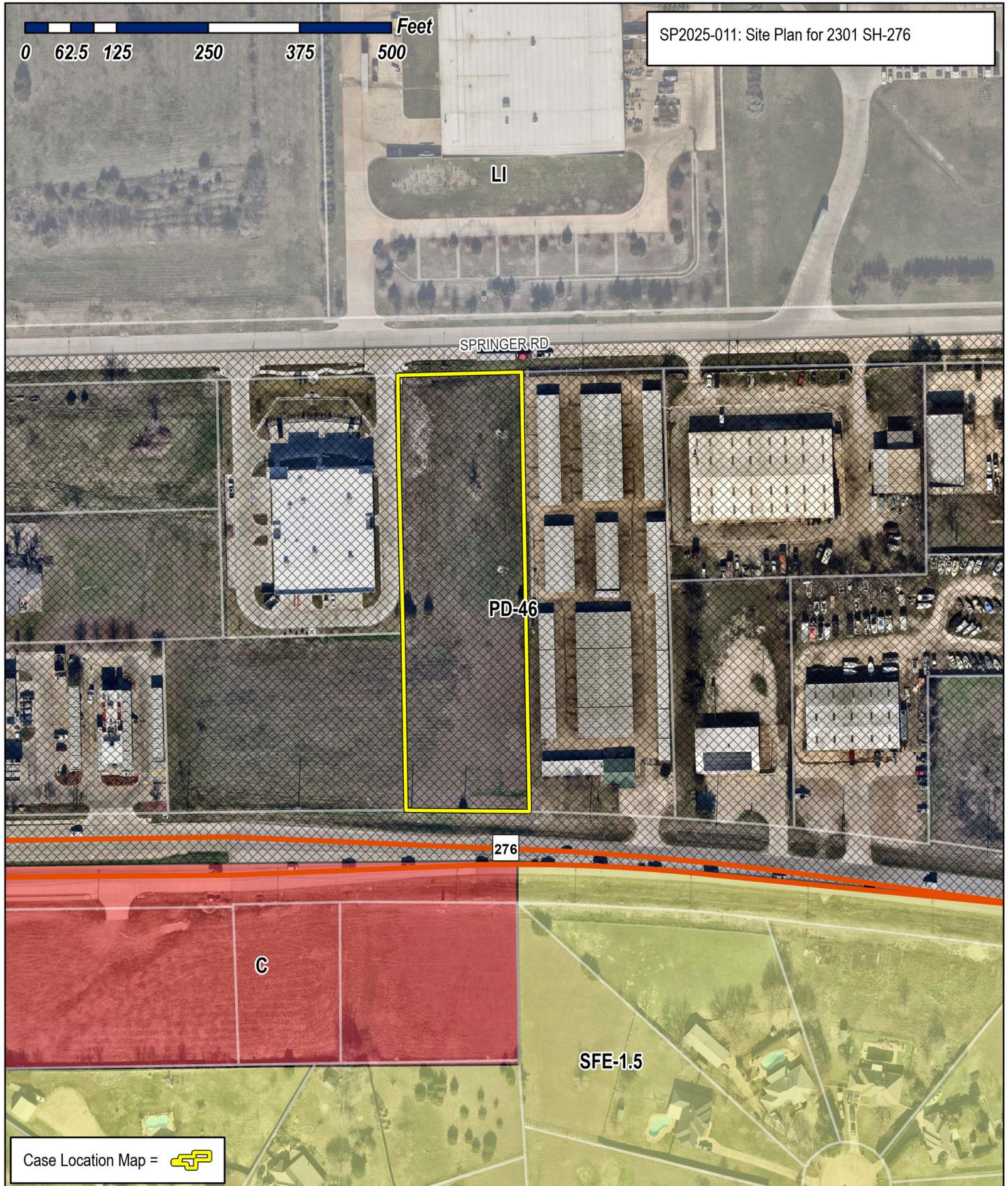
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS _____

MY COMMISSION EXPIRES 4-13-27





SP2025-011: Site Plan for 2301 SH-276



Case Location Map = 



City of Rockwall

Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087
(P): (972) 771-7745
(W): www.rockwall.com

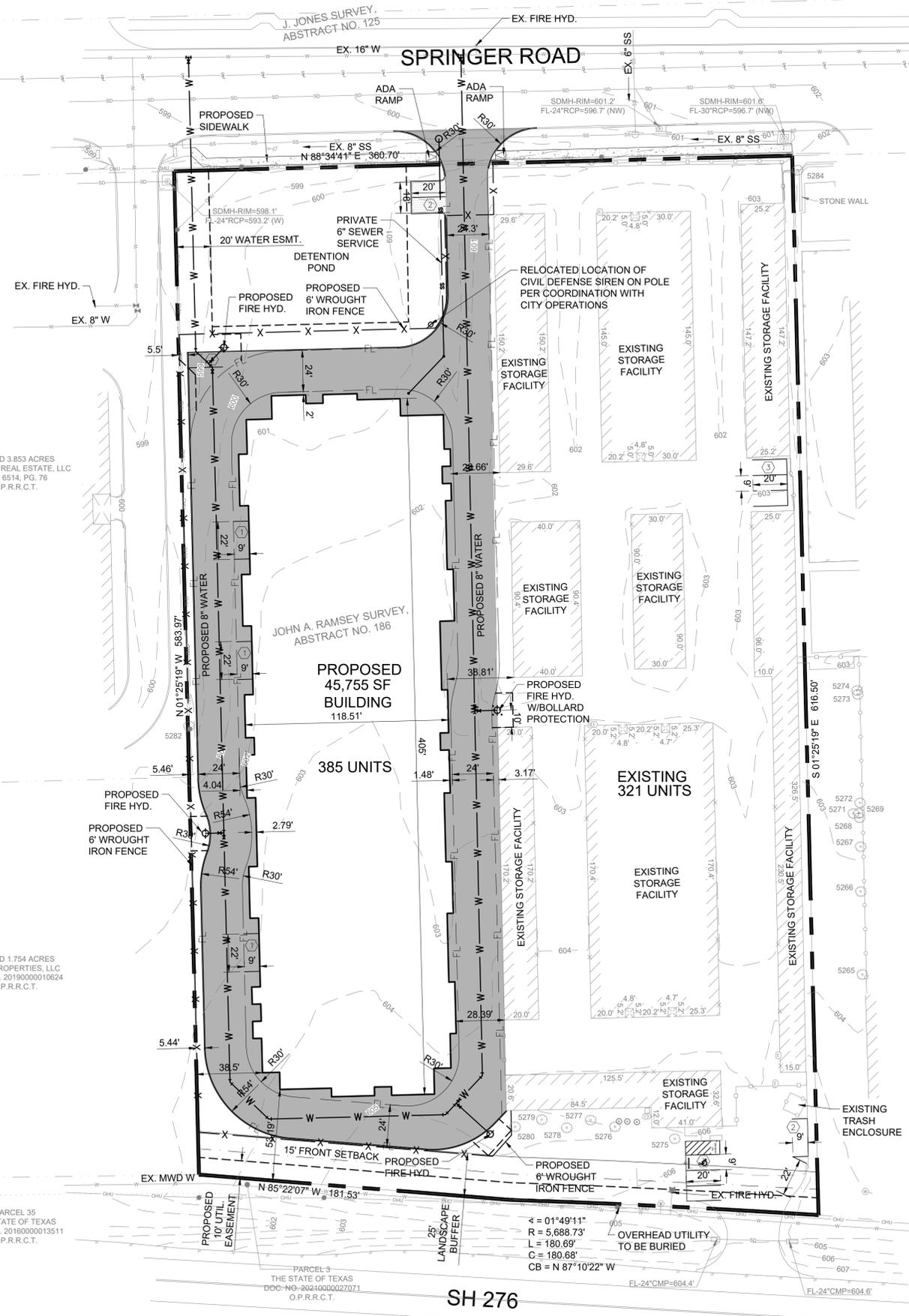
The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.



Z:\PROJECTS\PROJECTS\2024-119 MONTEFORT CAPITAL PARTNERS SELF STORAGE ROCKWALL\CADD\SHEETS\SP-1 SITE PLAN.DWG

4/8/2025

DAN CABALLERO



CALLED 3.853 ACRES
MAK SPOT REAL ESTATE, LLC
VOL. 6514, PG. 76
O.P.R.R.C.T.

CALLED 2.51 ACRES
NBN COMMERCIAL GROUP, LLC
VOL. 5646, PG. 100
O.P.R.R.C.T.

CALLED 1.754 ACRES
PRBS PROPERTIES, LLC
DOC. NO. 2019000010624
O.P.R.R.C.T.

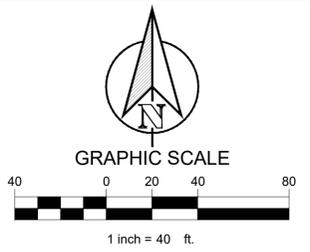
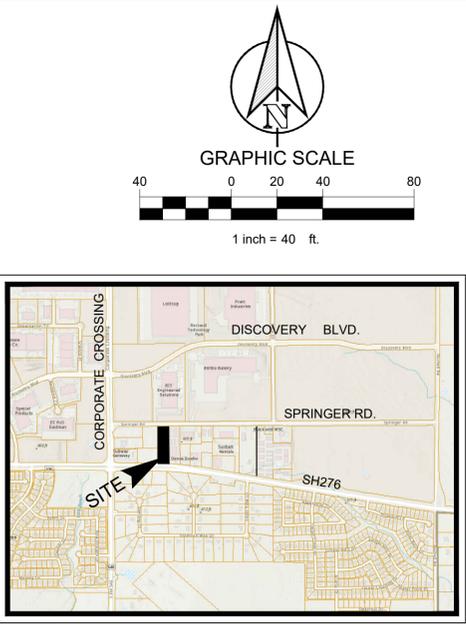
PARCEL 35
THE STATE OF TEXAS
DOC. NO. 2016000013511
O.P.R.R.C.T.

PARCEL 3
THE STATE OF TEXAS
DOC-NG-3924300027071
O.P.R.R.C.T.

SITE DATA TABLE	
	TOTAL
SITE AREA	4.98 AC (216,935 SF)
ZONING	PD-46 / SH 276 OVERLAY
PROPOSED USE	SELF STORAGE
BUILDING SIZE	45,755 SF
LOT COVERAGE	42.91 %
FLOOR TO AREA RATIO	0.43 :1
BUILDING STORIES	1 STORY
TOTAL IMPERVIOUS	183,520 SF (84.6%)
OPEN SPACE	0.767 AC (15.4 %)

PARKING DATA TABLE	
PARKING REQ.	
MINI-WAREHOUSE 3 SPS. + 1 PER 100 UNITS	11 SPACES
EXISTING 321 UNITS	5 SPACES
PROPOSED 385 UNITS	6 SPACES
PARKING PROVIDED	
STANDARD PARKING	13 SPACES
ADA PARKING	1 SPACES
TOTAL	14 SPACES (1 ADA)

- ADDITIONAL MEASURES TO COMPENSATE FOR VARIANCE REQUEST
- RELOCATION OF CIVIL DEFENSE SIREN AND PROVIDE ACCESS EASEMENT
 - INCREASED TREE SIZE FROM 4" TO 6" CALIPER
 - INCREASED DENSITY BY ADDING ADDITIONAL TREES



CONSTRUCTION SCHEDULE	
	PROPOSED 5' STANDARD DUTY CONCRETE PAVEMENT
	PROPOSED 6' HEAVY DUTY CONCRETE PAVEMENT
	PROPOSED 4' SIDEWALK CONCRETE PAVEMENT
	PROPERTY LINE
	PROPOSED CONCRETE CURB AND GUTTER
	PROPOSED FIRE LANE, PUBLIC ACCESS AND UTILITY EASEMENT
	PROPOSED SAWCUT
	PARKING COUNT

- NOTES:
- A SEPARATE SIGNAGE PERMIT IS REQUIRED BY THE CITY OF ROCKWALL.
 - ALL WALLS 3' IN HEIGHT OR GREATER SHALL BE DESIGNED BY AN ENGINEER, LICENSED IN THE STATE OF TEXAS.
 - ALL WALLS MUST BE ROCK OR STONE FACE. NO WALLS SHALL BE SMOOTH CONCRETE.
 - NO TREES SHALL BE PLANTED WITHIN 10' OF NON-STEEL ENCASED PUBLIC UTILITIES.
 - SOD MUST BE LAID WITHIN ALL DISTURBED R.O.W. BEFORE ACCEPTANCE OF PROJECT.
 - DUMPSTER ENCLOSURE TO BE 8' IN HEIGHT WITH SELF LATCHING GATE. MATERIALS TO MATCH BUILDING.
 - NO ABOVE GROUND STORAGE TANKS OR OUTSIDE STORAGE, WHICH INCLUDES VEHICLES.

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ____ day of ____.

WITNESS OUR HANDS, this ____ day of ____.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

SELF STORAGE ROCKWALL, TX

LEGAL DESCRIPTION AND/OR ADDRESS:
BEING 4.98 ACRES OF LAND OUT OF THE JOHN A. RAMSEY SURVEY, ABSTRACT NO. 186 IN THE CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

OWNER:
PRISM LEASING LTD
625 SUNSET HILL DRIVE
ROCKWALL, TX 75087

APPLICANT:
CLAYMOORE ENGINEERING, INC.
1903 CENTRAL DRIVE, SUITE #406
BEDFORD, TX 76021
CONTACT: DREW DONOSKY
PH: 817.281.0572

CASE NUMBER
SP2025-011

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

TEXAS REGISTRATION #14199

CLAYMOORE ENGINEERING

PHONE: 817.281.0572
1903 CENTRAL DR. SUITE #406
BEDFORD, TX 76021
WWW.CLAYMOOREENGINEERING.COM

STATE OF TEXAS

DREW DONOSKY
125651
LICENSED PROFESSIONAL ENGINEER

4/8/2025

ROCKWALL STORAGE EXPANSION
2301 TX-276
ROCKWALL, TX 75032

NO.	DATE	REVISION	BY

CITY SITE PLAN

DESIGN: ASD
DRAWN: DC
CHECKED: ASD
DATE: 4/8/2025

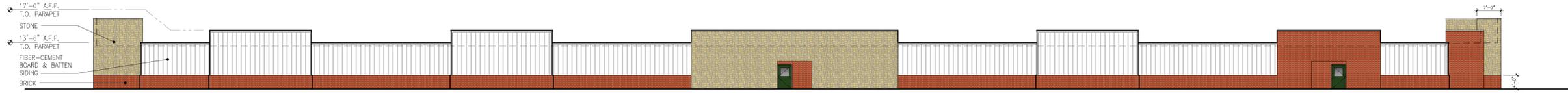
SHEET
SP-1

File No. 2024-119
CASE # SP2025-011

SCHEMATIC DESIGN REVIEW

NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION

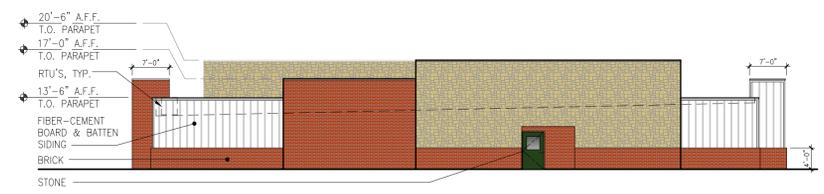
REVISIONS	DATE
	DESCRIPTION
NO.	



EXTERIOR WALL FINISH MATERIALS

BRICK	1,928 SF	32%
SIDING	2,961 SF	47%
STONE	1,270 SF	21%
TOTAL	6,059 SF	100%

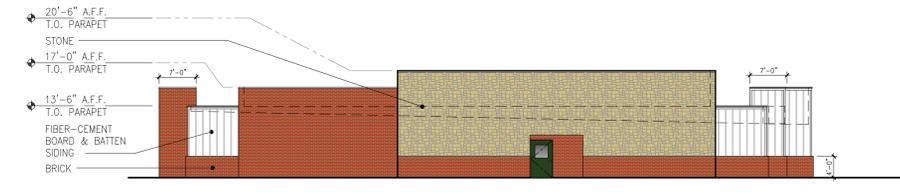
4 WEST ELEVATION
SCALE: 1/16" = 1'-0"



EXTERIOR WALL FINISH MATERIALS

BRICK	881 SF	39%
SIDING	408 SF	18%
STONE	955 SF	43%
TOTAL	2,244 SF	100%

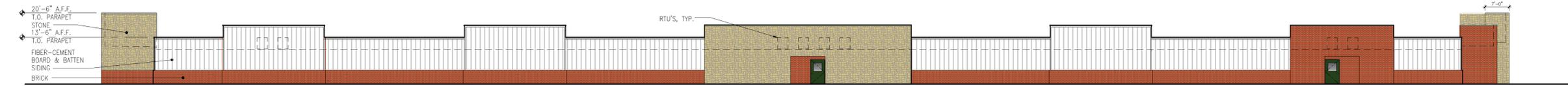
3 NORTH (SPRINGER LN) ELEVATION
SCALE: 1/16" = 1'-0"



EXTERIOR WALL FINISH MATERIALS

BRICK	959 SF	45%
SIDING	274 SF	13%
STONE	910 SF	42%
TOTAL	2,143 SF	100%

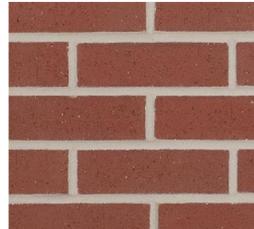
2 SOUTH (HWY 276) ELEVATION
SCALE: 1/16" = 1'-0"



EXTERIOR WALL FINISH MATERIALS

BRICK	1,914 SF	32%
SIDING	2,858 SF	47%
STONE	1,288 SF	21%
TOTAL	6,060 SF	100%

1 EAST (INTERNAL) ELEVATION
SCALE: 1/16" = 1'-0"

			
BRICK - TO MATCH EXISTING	STONE - CHOPPED SANDSTONE	PAINT - ICE CUBE; SW6252 or equal	PAINT (DOORS) - DARD HUNTER GREEN; SW0041 or equal



EXISTING HIGHWAY 276 FACADE

- EXTERIOR ELEVATIONS GENERAL NOTES:**
- The back side of all parapets shall be finished with the same material as the external facing facade.
 - All rooftop equipment shall be fully screened by the parapets.
- REQUIRED ARCHITECTURAL ELEMENTS:**
- RECESSES/PROJECTIONS
 - ARTICULATED BASE
 - ARTICULATED CORNICE LINE
 - VARIED ROOF HEIGHTS

PROJECT
NAME: ROCKWALL STORAGE EXPANSION
ADDRESS: 2301 HIGHWAY 276
ROCKWALL, TX 75032

APPLICANT
APPLICANT: CLAYMOORE ENGINEERING
CONTACT PERSON: DREW DONOSKY
ADDRESS: 1903 CENTRAL DRIVE #406
BEDFORD, TX 76021
EMAIL: drew@claymooreeng.com
PHONE: 817.281.0572

OWNER
OWNER: PRISM LEASING, LTD
ADDRESS: 625 SUNSET HILL DR.
ROCKWALL, TX 75087

CASE#: SP2025-011

I HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FOR A DEVELOPMENT IN THE CITY OF ROCKWALL, TEXAS, AS APPROVED BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF ROCKWALL ON THE ____ DAY OF ____.

WITNESS OUR HANDS THIS ____ DAY OF ____.

DIRECTOR OF PLANNING AND ZONING

PLANNING AND ZONING COMMISSION, CHAIRMAN

PROJECT NUMBER
2506
DATE
03.31.25
SHEET NUMBER
A1.0

Rockwall Storage Expansion
An Expansion for The Storage Locker
2301 Hwy 276, Rockwall, Texas

exterior elevations

P:\SHARED\PROJECTS\2025\ROCKWALL STORAGE EXPANSION - ROCKWALL TX - TX-276\ROCKWALL STORAGE EXPANSION - ROCKWALL TX - TX-276 TD-LP 4-7-2025.DWG
JEFFREY LUERS 4/7/2025



LANDSCAPE STANDARDS

05.01 LANDSCAPE BUFFERS - NON-RESIDENTIAL
REQ. ABUTTING A PUBLIC RIGHT-OF-WAY:
SH 276 - ±362' OF STREET FRONTAGE:
SPRINGER ROAD - ±361' OF STREET FRONTAGE:
10' WIDE LANDSCAPE BUFFER W/ GROUND COVER, BERM, AND SHRUBBERY 30" HIGH + 1 CANOPY TREE & 1 ACCENT TREE PER 50 LIN. FEET OF FRONTAGE
8 CANOPY TREES, 15 ACCENT TREES (6 EXISTING), & SHRUBS PROVIDED
16 ACCENT TREES*, & SHRUBS PROVIDED

05.03 LANDSCAPE REQUIREMENTS - COMMERCIAL (C) DISTRICT
NEW CONSTRUCTION SITE AREA:
LANDSCAPE AREA REQUIRED SITE:
LANDSCAPE PROVIDED:
108,527 SF
21,705.4 SF (20%)
29,310 SF (27%)

LOCATION OF LANDSCAPING:
MIN. 50% OF REQ. LANDSCAPING SHALL BE LOCATED IN THE FRONT OF & ALONG THE SIDE OF BUILDINGS W/ STREET FRONTAGE.

MIN. SIZE OF AREAS
WIDE AND A MIN. OF 25 SF IN AREA
ALL REQ. LANDSCAPING SHALL BE NO LESS THAN 5'

PARKING LOT LANDSCAPING:
1" CANOPY TREE PER 10 PARKING SPACES, NO PARKING SPACE MORE THAN 80' FROM A CANOPY TREE

DETENTION BASIN SITE AREA:
DETENTION BASINS PLANTING REQUIRED:
DETENTION BASING PLANTING PROVIDED:
XERISCAPE OPTION
16,013 SF
NATIVE GRASS & 4 SHRUBS PER 750 SF
16,013 / 750 = 21.35; 21.35 x 4 = 85 SHRUBS & NATIVE GRASS

ARTICLE 09: TREE PRESERVATION
05: TREE MITIGATION REQUIREMENTS
MITIGATION REQUIRED:
MITIGATION PROVIDED:
YES
1 - 4" CALIPER TREE

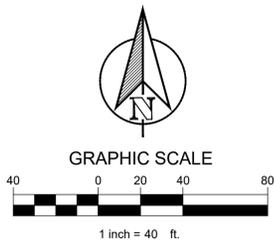
06.01: REPLACEMENT TREES
ALL REPLACEMENT TREES SHALL BE A MIN. 4" CALIPER **1 REQUIRED**

ADDITIONAL LANDSCAPE MEASURES TO COMPENSATE FOR VARIANCE REQUEST
INCREASED TREE SIZE - REQUIRED TREES HAVE BEEN INCREASED FROM 4" - 6" CALIPER
INCREASED DENSITY - ADDITIONAL TREES HAVE BEEN ADDED TO INCREASE DENSITY OF TREES.

* ACCENT TREES USED DUE TO OVERHEAD POWER LINES.

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
LARGE TREES					
	QM	Quercus muehlenbergii / Chinkapin Oak	4" Cal.	Cont. or B&B	2
	QV	Quercus virginiana / Southern Live Oak	6" Cal.	Cont. or B&B	8
	UC	Ulmus crassifolia / Cedar Elm	6" Cal.	Cont. or B&B	4
SMALL TREES					
	CC	Cercis canadensis texensis / Texas Redbud	6" Ht.	Cont. or B&B	10
	CL	Chilopsis linearis / Desert Willow	4" Ht.	Cont. or B&B	8
	RC2	Rhus copallinum 'Flameleaf' / Flameleaf Sumac	4" Ht.	Cont. or B&B	8
SHRUBS					
	IVN	Ilex vomitoria 'Nana' / Dwarf Yaupon Holly	5 gal.	Cont.	31
	LFC	Leucophyllum frutescens 'Compacta' / Compact Texas Sage	5 gal.	Cont.	85
	RC	Rhapiolepis indica 'Pinkie' / Indian Hawthorn	5 gal.	Cont.	62
SOD/SEED					
	SM	Blackland Prairie Seed Mix / Native American Seed (Seedsources.com)			14,985 sf
	TRF	Cynodon dactylon x transvaalensis 'DT-1' / TifTuf™ Bermudagrass solid sod, staggered joints, thick and green, no gaps between sod pieces			6,992 sf
	EG	Existing Grass Repair and restore as needed.			5,154 sf



GENERAL GRADING AND PLANTING NOTES

- BY SUBMITTING A PROPOSAL FOR THE LANDSCAPE PLANTING SCOPE OF WORK, THE CONTRACTOR CONFIRMS THAT HE HAS READ, AND WILL COMPLY WITH, THE ASSOCIATED NOTES, SPECIFICATIONS, AND DETAILS WITH THIS PROJECT.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION (EXCEPT WHERE NOTED TO REMAIN).
- IN THE CONTEXT OF THESE PLANS, NOTES, AND SPECIFICATIONS, 'FINISH GRADE' REFERS TO THE FINAL ELEVATION OF THE SOIL SURFACE (NOT TOP OF MULCH) AS INDICATED ON THE GRADING PLANS.
 - BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE ROUGH GRADES OF ALL LANDSCAPE AREAS ARE WITHIN +0.1' OF FINISH GRADE. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTION ON TURF AREA AND PLANTING BED PREPARATION.
 - CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT AND ON THE GRADING PLANS, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL. THE LANDSCAPE CONTRACTOR SHALL DETERMINE WHETHER OR NOT THE EXPORT OF ANY SOIL WILL BE NEEDED, TAKING INTO ACCOUNT THE ROUGH GRADE PROVIDED, THE AMOUNT OF SOIL AMENDMENTS TO BE ADDED (BASED ON A SOIL TEST, PER SPECIFICATIONS), AND THE FINISH GRADES TO BE ESTABLISHED.
 - ENSURE THAT THE FINISH GRADE IN SHRUB AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 3" BELOW THE ADJACENT FINISH SURFACE, IN ORDER TO ALLOW FOR PROPER MULCH DEPTH. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS.
 - ENSURE THAT THE FINISH GRADE IN TURF AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 1" BELOW THE FINISH SURFACE OF THE WALK. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS.
 - SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES AND PLANS, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT, GENERAL CONTRACTOR, AND OWNER.
- ALL PLANT LOCATIONS ARE DIAGRAMMATIC. ACTUAL LOCATIONS SHALL BE VERIFIED WITH THE LANDSCAPE ARCHITECT OR DESIGNER PRIOR TO PLANTING. THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL REQUIREMENTS OF THE PERMITTING AUTHORITY ARE MET (I.E., MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, ETC.).
 - THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR DETERMINING PLANT QUANTITIES; PLANT QUANTITIES SHOWN ON LEGENDS AND CALLOUTS ARE FOR GENERAL INFORMATION ONLY. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND THE PLANT LEGEND, THE PLANT QUANTITY AS SHOWN ON THE PLAN (FOR INDIVIDUAL SYMBOLS) OR CALLOUT (FOR GROUNDCOVER PATTERNS) SHALL TAKE PRECEDENCE.
 - NO SUBSTITUTIONS OF PLANT MATERIALS SHALL BE ALLOWED WITHOUT THE WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT. IF SOME OF THE PLANTS ARE NOT AVAILABLE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING (VIA PROPER CHANNELS).
 - THE CONTRACTOR SHALL, AT A MINIMUM, PROVIDE REPRESENTATIVE PHOTOS OF ALL PLANTS PROPOSED FOR THE PROJECT. THE CONTRACTOR SHALL ALLOW THE LANDSCAPE ARCHITECT AND THE OWNER/OWNER'S REPRESENTATIVE TO INSPECT, AND APPROVE OR REJECT, ALL PLANTS DELIVERED TO THE JOBSITE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR SUBMITTALS.
- THE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE IN A HEALTHY CONDITION FOR 90 DAYS AFTER ACCEPTANCE BY THE OWNER. REFER TO SPECIFICATIONS FOR CONDITIONS OF ACCEPTANCE FOR THE START OF THE MAINTENANCE PERIOD, AND FOR FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD.
- SEE SPECIFICATIONS AND DETAILS FOR FURTHER REQUIREMENTS.

IRRIGATION CONCEPT

- AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED AND OPERATIONAL BY THE TIME OF FINAL INSPECTION. THE ENTIRE IRRIGATION SYSTEM SHALL BE INSTALLED BY A LICENSED AND QUALIFIED IRRIGATION CONTRACTOR.
- THE IRRIGATION SYSTEM WILL OPERATE ON POTABLE WATER, AND THE SYSTEM WILL HAVE APPROPRIATE BACKFLOW PREVENTION DEVICES INSTALLED TO PREVENT CONTAMINATION OF THE POTABLE SOURCE.
- ALL NON-TURF PLANTED AREAS SHALL BE DRIP IRRIGATED. SOODED AND SEEDED AREAS SHALL BE IRRIGATED WITH SPRAY OR ROTOR HEADS AT 100% HEAD-TO-HEAD COVERAGE.
- ALL PLANTS SHARING SIMILAR HYDROZONE CHARACTERISTICS SHALL BE PLACED ON A VALVE DEDICATED TO PROVIDE THE NECESSARY WATER REQUIREMENTS SPECIFIC TO THAT HYDROZONE.
- THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED, TO THE MAXIMUM EXTENT POSSIBLE, TO CONSERVE WATER BY USING THE FOLLOWING DEVICES AND SYSTEMS: MATCHED PRECIPITATION RATE TECHNOLOGY ON ROTOR AND SPRAY HEADS (WHEREVER POSSIBLE), RAIN SENSORS, AND MULTI-PROGRAM COMPUTERIZED IRRIGATION CONTROLLERS FEATURING SENSORY INPUT CAPABILITIES.
- COMPLIANCE WITH STATE LAW. ALL IRRIGATION SYSTEMS SHALL COMPLY WITH THE IRRIGATION CODE OF CHAPTER 10, BUILDINGS AND BUILDING REGULATIONS, ARTICLE XVII, IRRIGATION CODE, OF THE CITY OF ROCKWALL, CODE OF ORDINANCES, AND ALL APPLICABLE STATE LAWS, AS MAY BE AMENDED.

ROOT BARRIERS

THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING, CURBS, WATER, STORM, OR SANITARY SEWER UTILITIES. ROOT BARRIERS SHALL BE "CENTURY" OR "DEEP-ROOT" 24" DEEP PANELS (OR EQUAL). BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENIRCLE THE ROOTBALL.

MULCHES

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 3" THICK LAYER OF 1-1/2" SHREDDED WOOD MULCH, NATURAL (UNDYED), OVER LANDSCAPE FABRIC IN ALL PLANTING AREAS (EXCEPT FOR TURF AND SEEDED AREAS). CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED (SUBJECT TO THE CONDITIONS AND REQUIREMENTS OF THE "GENERAL GRADING AND PLANTING NOTES" AND SPECIFICATIONS).

PLANTING & IRRIGATION GUARANTEE

THE LANDSCAPE CONTRACTOR SHALL GUARANTEE THAT ALL NEWLY INSTALLED AND EXISTING PLANTS SHALL SURVIVE FOR ONE YEAR AFTER FINAL OWNER ACCEPTANCE OF THE INSTALLATION WORK. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR APPROPRIATE WATERING OF THE LANDSCAPE THROUGH INSTALLATION OF A PROPERLY DESIGNED IRRIGATION SYSTEM. THE OWNER SHALL APPROVE THE SYSTEM DESIGN BEFORE INSTALLATION OF PLANTS OR IRRIGATION.

LANDSCAPE PLANTING PLAN

National Presence. Local Expertise.



ROCKWALL STORAGE EXPANSION
2398 TX-276
ROCKWALL, TX 75032

NO.	DATE	REVISION	BY

DESIGN:	JML
DRAWN:	JML
CHECKED:	SS
DATE:	04-07-25
SHEET	
LP-1	
File No.	2024-119

PLANTING SPECIFICATIONS

GENERAL

- A. QUALIFICATIONS OF LANDSCAPE CONTRACTOR**
- ALL LANDSCAPE WORK SHOWN ON THESE PLANS SHALL BE PERFORMED BY A SINGLE FIRM SPECIALIZING IN LANDSCAPE PLANTING.
 - A LIST OF SUCCESSFULLY COMPLETED PROJECTS OF THIS TYPE, SIZE AND NATURE MAY BE REQUESTED BY THE OWNER FOR FURTHER QUALIFICATION MEASURES.
 - THE LANDSCAPE CONTRACTOR SHALL HOLD A VALID NURSERY AND FLORAL CERTIFICATE ISSUED BY THE TEXAS DEPARTMENT OF AGRICULTURE, AS WELL AS OPERATE UNDER A COMMERCIAL PESTICIDE APPLICATOR LICENSE ISSUED BY EITHER THE TEXAS DEPARTMENT OF AGRICULTURE OR THE TEXAS STRUCTURAL PEST CONTROL BOARD.
- B. SCOPE OF WORK**
- WORK COVERED BY THESE SECTIONS INCLUDES THE FURNISHING AND PAYMENT OF ALL MATERIALS, LABOR, SERVICES, EQUIPMENT, LICENSES, TAXES AND ANY OTHER ITEMS THAT ARE NECESSARY FOR THE EXECUTION, INSTALLATION AND COMPLETION OF ALL WORK SPECIFIED HEREIN AND / OR SHOWN ON THE LANDSCAPE PLANS, NOTES, AND DETAILS.
 - ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LAWS, CODES AND REGULATIONS REQUIRED BY AUTHORITIES HAVING JURISDICTION OVER SUCH WORK, INCLUDING ALL INSPECTIONS AND PERMITS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES IN SUPPLY, TRANSPORTATION AND INSTALLATION OF MATERIALS.
 - THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITY LINES (WATER, SEWER, ELECTRICAL, TELEPHONE, GAS, CABLE, TELEVISION, ETC) PRIOR TO THE START OF ANY WORK.

PRODUCTS

- A. ALL MANUFACTURED PRODUCTS SHALL BE NEW.**
- B. CONTAINER AND BALLED-AND-BURLAPPED PLANTS.**
- FURNISH NURSERY-GROWN PLANTS COMPLYING WITH ANSI Z60.1-2014. PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT. ALL PLANTS WITHIN A SPECIES SHALL HAVE SIMILAR SIZE, AND SHALL BE OF A FORM TYPICAL FOR THE SPECIES. ALL TREES SHALL BE OBTAINED FROM SOURCES WITHIN 200 MILES OF THE PROJECT SITE, AND WITH SIMILAR CLIMATIC CONDITIONS.
 - ROOT SYSTEMS SHALL BE HEALTHY, DENSELY BRANCHED ROOT SYSTEMS, NON-POT-BOUND, FREE FROM ENCIRCLING AND/OR GIRDLING ROOTS, AND FREE FROM ANY OTHER ROOT DEFECTS (SUCH AS J-SHAPED ROOTS).
 - TREES MAY BE PLANTED FROM CONTAINERS OR BALLED-AND-BURLAPPED (B&B), UNLESS SPECIFIED ON THE PLANTING LEGEND. BARE-ROOT TREES ARE NOT ACCEPTABLE.
 - ANY PLANT DEEMED UNACCEPTABLE BY THE LANDSCAPE ARCHITECT OR OWNER SHALL BE IMMEDIATELY REMOVED FROM THE SITE AND SHALL BE REPLACED WITH A PLANT OF LIKE TYPE AND SIZE AT THE CONTRACTOR'S OWN EXPENSE. ANY PLANTS APPEARING TO BE UNHEALTHY, EVEN IF DETERMINED TO BE ALIVE, SHALL NOT BE ACCEPTED. THE LANDSCAPE ARCHITECT AND OWNER SHALL BE THE SOLE JUDGES AS TO THE ACCEPTABILITY OF PLANT MATERIAL.
 - ALL TREES SHALL BE STANDARD IN FORM UNLESS OTHERWISE SPECIFIED. TREES WITH CENTRAL LEADERS WILL NOT BE ACCEPTED IF LEADER IS DAMAGED OR REMOVED. PRUNE ALL DAMAGED TWIGS AFTER PLANTING.
 - CALIPER MEASUREMENTS FOR STANDARD (SINGLE TRUNK) TREES SHALL BE AS FOLLOWS: SIX INCHES ABOVE THE ROOT FLARE FOR TREES UP TO AND INCLUDING FIVE INCHES IN CALIPER, AND TWELVE INCHES ABOVE THE ROOT FLARE FOR TREES EXCEEDING FOUR INCHES IN CALIPER.
 - MULTI-TRUNK TREES SHALL BE MEASURED BY THEIR OVERALL HEIGHT, MEASURED FROM THE TOP OF THE ROOT BALL, WHERE CALIPER MEASUREMENTS ARE USED. THE CALIPER SHALL BE CALCULATED AS ONE-HALF OF THE SUM OF THE CALIPER OF THE THREE LARGEST TRUNKS.
 - ANY TREE OR SHRUB SHOWN TO HAVE EXCESS SOIL PLACED ON TOP OF THE ROOT BALL, SO THAT THE ROOT FLARE HAS BEEN COMPLETELY COVERED, SHALL BE REJECTED.
 - SOD: PROVIDE WELL-ROOTED SOD OF THE VARIETY NOTED ON THE PLANS. SOD SHALL BE CUT FROM HEALTHY, MATURE TURF WITH SOIL THICKNESS OF 3/4" TO 1". EACH PALLET OF SOD SHALL BE ACCOMPANIED BY A CERTIFICATE FROM SUPPLIER STATING THE COMPOSITION OF THE SOD.
 - TOPSOIL: SANDY TO CLAY LOAM TOPSOIL, FREE OF STONES LARGER THAN 1/2" INCH, FOREIGN MATTER, PLANTS, ROOTS, AND SEEDS.
 - COMPOST: WELL-COMPOSTED, STABLE, AND WEED-FREE ORGANIC MATTER, pH RANGE OF 5.5 TO 6, MOISTURE CONTENT 35 TO 55 PERCENT BY WEIGHT, 100 PERCENT PASSING THROUGH 3/4-INCH SIEVE, SOLUBLE SALT CONTENT OF 5 TO 10 DECISEMENS/L, NOT EXCEEDING 0.5 PERCENT INERT CONTAMINANTS AND FREE OF SUBSTANCES TOXIC TO PLANTINGS. NO MANURE OR ANIMAL-BASED PRODUCTS SHALL BE USED.
 - FERTILIZER: GRANULAR FERTILIZER CONSISTING OF NITROGEN, PHOSPHORUS, POTASSIUM, AND OTHER NUTRIENTS IN PROPORTIONS, AMOUNTS, AND RELEASE RATES RECOMMENDED IN A SOIL REPORT FROM A QUALIFIED SOIL-TESTING AGENCY (SEE BELOW).
 - MULCH: SIZE AND TYPE AS INDICATED ON PLANS, FREE FROM DELETERIOUS MATERIALS AND SUITABLE AS A TOP DRESSING OF TREES AND SHRUBS.
 - TREE STAKING AND GUYING
 - STAKES: 6' LONG GREEN METAL T-POSTS.
 - GUY AND THE WIRE: ASTM A 641, CLASS 1, GALVANIZED-STEEL WIRE, 2-STRAND, TWISTED, 0.106 INCH DIAMETER.
 - STRAP CHAINING GUARD: REINFORCED NYLON OR CANVAS AT LEAST 1-1/2 INCH WIDE, WITH GROMMETS TO PROTECT TREE TRUNKS FROM DAMAGE.
 - STEEL EDGING: PROFESSIONAL STEEL EDGING, 14 GAUGE THICK X 4 INCHES WIDE, FACTORY PAINTED DARK GREEN. ACCEPTABLE MANUFACTURERS INCLUDE COL-MET OR APPROVED EQUAL.
 - PRE-EMERGENT HERBICIDES: ANY GRANULAR, NON-STAINING PRE-EMERGENT HERBICIDE THAT IS LABELED FOR THE SPECIFIC ORNAMENTALS OR TURF ON WHICH IT WILL BE UTILIZED. PRE-EMERGENT HERBICIDES SHALL BE APPLIED PER THE MANUFACTURER'S LABELED RATES.

METHODS

- A. SOIL PREPARATION**
- BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE GRADE OF ALL LANDSCAPE AREAS ARE WITHIN +/- 1" OF FINISH GRADE. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY SHOULD ANY DISCREPANCIES EXIST.
 - SOIL TESTING:
 - AFTER FINISH GRADES HAVE BEEN ESTABLISHED, CONTRACTOR SHALL HAVE SOIL SAMPLES FROM THE PROJECTS LANDSCAPE AREAS TESTED BY AN ESTABLISHED SOIL TESTING LABORATORY. EACH SAMPLE SUBMITTED TO THE LAB SHALL CONTAIN NO LESS THAN ONE QUART OF SOIL, TAKEN FROM BETWEEN THE SOIL SURFACE AND 6" DEPTH. IF NO SAMPLE LOCATIONS ARE INDICATED ON THE PLANS, THE CONTRACTOR SHALL TAKE A MINIMUM OF THREE SAMPLES FROM VARIOUS REPRESENTATIVE LOCATIONS FOR TESTING.
 - THE CONTRACTOR SHALL HAVE THE SOIL TESTING LABORATORY PROVIDE RESULTS FOR THE FOLLOWING: SOIL TEXTURAL CLASS, GENERAL SOIL FERTILITY, pH, ORGANIC MATTER CONTENT, SALT (CEC), LIME, SODIUM ADSORPTION RATIO (SAR) AND BORON CONTENT.
 - THE CONTRACTOR SHALL ALSO SUBMIT THE PROJECTS PLANT LIST TO THE LABORATORY ALONG WITH THE SOIL SAMPLES.
 - THE SOIL REPORT PRODUCED BY THE LABORATORY SHALL CONTAIN RECOMMENDATIONS FOR THE FOLLOWING (AS APPROPRIATE): SEPARATE SOIL PREPARATION AND BACKFILL MIX RECOMMENDATIONS FOR GENERAL, ORNAMENTAL PLANTS, XERIC PLANTS, TURF, AND NATIVE SEED, AS WELL AS PRE-PLANT FERTILIZER APPLICATIONS AND RECOMMENDATIONS FOR ANY OTHER SOIL RELATED ISSUES. THE REPORT SHALL ALSO PROVIDE A FERTILIZER PROGRAM FOR THE ESTABLISHMENT PERIOD AND FOR LONG-TERM MAINTENANCE.
 - THE CONTRACTOR SHALL INSTALL SOIL AMENDMENTS AND FERTILIZERS PER THE SOILS REPORT RECOMMENDATIONS. ANY CHANGE IN COST DUE TO THE SOIL REPORT RECOMMENDATIONS, EITHER INCREASE OR DECREASE, SHALL BE SUBMITTED TO THE OWNER WITH THE REPORT.
 - FOR BIDDING PURPOSES ONLY, THE SOIL PREPARATION SHALL CONSIST OF THE FOLLOWING:
 - TURF: INCORPORATE THE FOLLOWING AMENDMENTS INTO THE TOP 6" OF SOIL BY MEANS OF ROTOTILLING AFTER CROSS-RIPPING.
 - NITROGEN STABILIZED ORGANIC AMENDMENT - 4 CU. YDS PER 1,000 S.F.
 - PREPLANT TURF FERTILIZER (10-20-10 OR SIMILAR, SLOW RELEASE, ORGANIC) - 15 LBS PER 1,000 S.F.
 - "CLAY BUSTER" OR EQUAL - USE MANUFACTURER'S RECOMMENDED RATE
 - TREES, SHRUBS, AND PERENNIALS: INCORPORATE THE FOLLOWING AMENDMENTS INTO THE TOP 6" OF SOIL BY MEANS OF ROTOTILLING AFTER CROSS-RIPPING.
 - NITROGEN STABILIZED ORGANIC AMENDMENT - 4 CU. YDS PER 1,000 S.F.
 - 12-12-12 FERTILIZER (OR SIMILAR, ORGANIC, SLOW RELEASE) - 10 LBS PER CU. YD.
 - "CLAY BUSTER" OR EQUAL - USE MANUFACTURER'S RECOMMENDED RATE
 - IRON SULPHATE - 2 LBS. PER CU. YD.
 - IN THE CONTEXT OF THESE PLANS, NOTES, AND SPECIFICATIONS, "FINISH GRADE" REFERS TO THE FINAL ELEVATION OF THE SOIL SURFACE (NOT TOP OF MULCH) AS INDICATED ON THE GRADING PLANS.
 - BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE ROUGH GRADES OF ALL LANDSCAPE AREAS ARE WITHIN +/- 1" OF FINISH GRADE. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTION ON TURF AREA AND PLANTING BED PREPARATION.
 - CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE OF THE REPORT AND ON THE GRADING PLANS, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL.
 - THE LANDSCAPE CONTRACTOR SHALL DETERMINE WHETHER OR NOT THE EXPORT OF ANY SOIL WILL BE NEEDED, TAKING INTO ACCOUNT THE ROUGH GRADE PROVIDED, THE AMOUNT OF SOIL AMENDMENTS TO BE ADDED (BASED ON A SOIL TEST, PER SPECIFICATIONS), AND THE FINISH GRADES TO BE ESTABLISHED.
 - ENSURE THAT THE FINISH GRADE IN SHRUB AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 3" BELOW THE ADJACENT FINISH SURFACE, IN ORDER TO ALLOW FOR PROPER MULCH DEPTH. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS.
 - ENSURE THAT THE FINISH GRADE IN TURF AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 1" BELOW THE FINISH SURFACE OF THE WALKS. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS.
 - SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES AND PLANS, AND ACTUAL PLANS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT, GENERAL CONTRACTOR, AND OWNER.
 - ONCE SOIL PREPARATION IS COMPLETE, THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT THERE ARE NO DEBRIS, TRASH, OR STONES LARGER THAN 1" REMAINING IN THE TOP 6" OF SOIL.

B. SUBMITTALS

- THE CONTRACTOR SHALL PROVIDE SUBMITTALS AND SAMPLES, IF REQUIRED, TO THE LANDSCAPE ARCHITECT, AND RECEIVE APPROVAL IN WRITING FOR SUCH SUBMITTALS BEFORE WORK COMMENCES.
 - SUBMITTALS SHALL INCLUDE PHOTOS OF PLANTS WITH A RULER OR MEASURING STICK FOR SCALE. PHOTOS OR SAMPLES OF ANY REQUIRED MULCH TYPES AND SOIL TEST RESULTS AND PREPARATION RECOMMENDATIONS FROM THE TESTING LAB (INCLUDING COMPOST AND FERTILIZER RATES AND TYPES, AND OTHER AMENDMENTS FOR TREE/SHRUB, TURF, AND SEED AREAS AS MAY BE APPROPRIATE).
 - SUBMITTALS SHALL ALSO INCLUDE MANUFACTURER CUT SHEETS FOR PLANTING ACCESSORIES SUCH AS TREE STAKES AND TIES, EDGING, AND LANDSCAPE FABRICS (IF ANY).
 - WHERE MULTIPLE ITEMS ARE SHOWN ON A PAGE, THE CONTRACTOR SHALL CLEARLY INDICATE THE ITEM BEING CONSIDERED.
- C. GENERAL PLANTING**
- REMOVE ALL NURSERY TAGS AND STAKES FROM PLANTS.
 - EXCEPT IN AREAS TO BE PLANTED WITH ORNAMENTAL GRASSES, APPLY PRE-EMERGENT HERBICIDES AT THE MANUFACTURER'S RECOMMENDED RATE.
 - TRENCHING NEAR EXISTING TREES:
 - CONTRACTOR SHALL NOT DISTURB ROOTS 1-1/2" AND LARGER IN DIAMETER WITHIN THE CRITICAL ROOT ZONE (CRZ) OF EXISTING TREES, AND SHALL EXERCISE ALL POSSIBLE CARE AND PRECAUTIONS TO AVOID INJURY TO TREE ROOTS, TRUNKS, AND BRANCHES. THE CRZ IS DEFINED AS A CIRCULAR AREA EXTENDING OUTWARD FROM THE TREE TRUNK, WITH A RADIUS EQUAL TO 1" FOR EVERY 1" OF TRUNK DIAMETER AT-BREAST-HEIGHT (4.5' ABOVE THE AVERAGE GRADE AT THE TRUNK).
 - ALL EXCAVATION WITHIN THE CRZ SHALL BE PERFORMED USING HAND TOOLS. NO MACHINE EXCAVATION OR TRENCHING OF ANY KIND SHALL BE ALLOWED WITHIN THE CRZ.
 - ALTER ALIGNMENT OF PIPE TO AVOID TREE ROOTS 1-1/2" AND LARGER IN DIAMETER. WHERE TREE ROOTS 1-1/2" AND LARGER IN DIAMETER ARE ENCOUNTERED IN THE FIELD, TUNNEL UNDER SUCH ROOTS, WRAP EXPOSED ROOTS WITH SEVERAL LAYERS OF BURLAP AND KEEP MOIST. CLOSE ALL TRENCHES WITHIN THE CANOPY DRIP LINES WITHIN 24 HOURS.
 - ALL SEVERED ROOTS SHALL BE HAND PRUNED WITH SHARP TOOLS AND ALLOWED TO AIR-DRY. DO NOT USE ANY SORT OF SEALERS OR WOUND PAINTS.

D. TREE PLANTING

- TREE PLANTING HOLES SHALL BE EXCAVATED TO MINIMUM WIDTH OF TWO TIMES THE WIDTH OF THE ROOTBALL, AND TO A DEPTH EQUAL TO THE DEPTH OF THE ROOTBALL LESS TWO TO FOUR INCHES.
- SCARIFY THE SIDES AND BOTTOM OF THE PLANTING HOLE PRIOR TO THE PLACEMENT OF THE TREE. REMOVE ANY GLAZING THAT MAY HAVE BEEN CAUSED DURING THE EXCAVATION OF THE HOLE.
- FOR CONTAINER AND BOX TREES, TO REMOVE ANY POTENTIALLY GIRDLING ROOTS AND OTHER ROOT DEFECTS, THE CONTRACTOR SHALL SHAKE A 1" LAYER OFF OF THE SIDES AND BOTTOM OF THE ROOTBALL OF ALL TREES JUST BEFORE PLACING INTO THE PLANTING PIT. DO NOT "TEASE" ROOTS OUT FROM THE ROOTBALL.
- INSTALL THE TREE ON UNDISTURBED SUBGRADE SO THAT THE TOP OF THE ROOTBALL IS TWO TO FOUR INCHES ABOVE THE SURROUNDING GRADE.
- BACKFILL THE TREE HOLE UTILIZING THE EXISTING TOPSOIL FROM ON-SITE. ROCKS LARGER THAN 1" DIA. AND ALL OTHER DEBRIS SHALL BE REMOVED FROM THE SOIL PRIOR TO THE BACKFILL. SHOULD ADDITIONAL SOIL BE REQUIRED TO ACCOMPLISH THIS TASK, USE STORED TOPSOIL FROM ON-SITE OR TOPSOIL FROM OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IMPORTED TOPSOIL SHALL BE OF SIMILAR TEXTURAL CLASS AND COMPOSITION IN THE ON-SITE SOIL.
- TREES SHALL NOT BE STAKED UNLESS LOCAL CONDITIONS (SUCH AS HEAVY WINDS OR SLOPES) REQUIRE STAKES TO KEEP TREES UPRIGHT. SHOULD STAKING BE REQUIRED, THE TOTAL NUMBER OF TREE STAKES (BEYOND THE MINIMUM LISTED BELOW) WILL BE LEFT TO THE LANDSCAPE CONTRACTOR'S DISCRETION. SHOULD ANY TREES FALL OR LEAN, THE LANDSCAPE CONTRACTOR SHALL STRAIGHTEN THE TREE, OR REPLACE IT SHOULD IT BECOME DAMAGED. TREE STAKING SHALL ADHERE TO THE FOLLOWING GUIDELINES:
 - 1-2" TREES: TWO STAKES PER TREE
 - 2-1/2" - 4" TREES: THREE STAKES PER TREE
 - TREES OVER 4" CALIPER: GUY AS NEEDED
 - MULTI-TRUNK TREES: THREE STAKES PER TREE MINIMUM, QUANTITY AND POSITIONS AS NEEDED TO STABILIZE THE TREE
 - MULTI-TRUNK TREES: THREE STAKES PER TREE MINIMUM, QUANTITY AND POSITIONS AS NEEDED TO STABILIZE THE TREE
- UPON COMPLETION OF PLANTING, CONSTRUCT AN EARTH WATERING BASIN AROUND THE TREE. COVER THE INTERIOR OF THE TREE RING WITH THE WEED BARRIER CLOTH AND TOPDRESS WITH MULCH (TYPE AND DEPTH PER PLANS).

E. SHRUB, PERENNIAL, AND GROUNDCOVER PLANTING

- DIG THE PLANTING HOLES TWICE AS WIDE AND 2" LESS DEEP THAN EACH PLANT'S ROOTBALL. INSTALL THE PLANT IN THE HOLE. BACKFILL AROUND THE PLANT WITH SOIL AMENDING TOPSOIL FROM OFF-SITE AT NO ADDITIONAL COST TO THE OWNER.
 - INSTALL THE WEED BARRIER CLOTH, OVERLAPPING IT AT THE ENDS. UTILIZE STEEL STAPLES TO KEEP THE WEED BARRIER CLOTH IN PLACE.
 - WHEN PLANTING IS COMPLETE, INSTALL MULCH (TYPE AND DEPTH PER PLANS) OVER ALL PLANTING BEDS, COVERING THE ENTIRE PLANTING AREA.
- F. SODDING**
- SOD VARIETY TO BE AS SPECIFIED ON THE LANDSCAPE PLAN.
 - LAY SOD WITHIN 24 HOURS FROM THE TIME OF STRIPPING. DO NOT LAY IF THE GROUND IS FROZEN.
 - LAY THE SOD TO FORM A SOLID MASS WITH TIGHTLY FITTED JOINTS. BUTT ENDS AND SIDES OF SOD STRIPS - DO NOT OVERLAP.
 - STAGGER STRIPS TO OFFSET JOINTS AS ADVISED BY THE MANUFACTURER.
 - ROLL THE SOD TO ENSURE GOOD CONTACT OF THE SOD'S ROOT SYSTEM WITH THE SOIL UNDERNEATH.
 - WATER THE SOD THOROUGHLY WITH A FINE SPRAY IMMEDIATELY AFTER PLANTING TO OBTAIN AT LEAST SIX INCHES OF PENETRATION INTO THE SOIL BELOW THE SOD.

H. CLEAN UP

- DURING LANDSCAPE PREPARATION AND PLANTING, KEEP ALL PAVEMENT CLEAN AND ALL WORK AREAS IN A NEAT, ORDERLY CONDITION.
- DISPOSED LEGALLY OF ALL EXCAVATED MATERIALS OFF THE PROJECT SITE.

I. INSPECTION AND ACCEPTANCE

- UPON COMPLETION OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE SITE CLEAN, FREE OF DEBRIS AND TRASH, AND SUITABLE FOR USE AS INTENDED. THE LANDSCAPE CONTRACTOR SHALL THEN REQUEST AN INSPECTION BY THE OWNER TO DETERMINE FINAL ACCEPTABILITY.
- WHEN THE INSPECTED PLANTING WORK DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS, THE LANDSCAPE CONTRACTOR SHALL REPLACE AND/OR REPAIR THE REJECTED WORK TO THE OWNER'S SATISFACTION WITHIN 24 HOURS.
- THE LANDSCAPE MAINTENANCE PERIOD WILL NOT COMMENCE UNTIL THE LANDSCAPE WORK HAS BEEN RE-INSPECTED BY THE OWNER AND FOUND TO BE ACCEPTABLE. AT THAT TIME, A WRITTEN NOTICE OF FINAL ACCEPTANCE WILL BE ISSUED BY THE OWNER, AND THE MAINTENANCE AND GUARANTEE PERIODS WILL COMMENCE.

J. LANDSCAPE MAINTENANCE

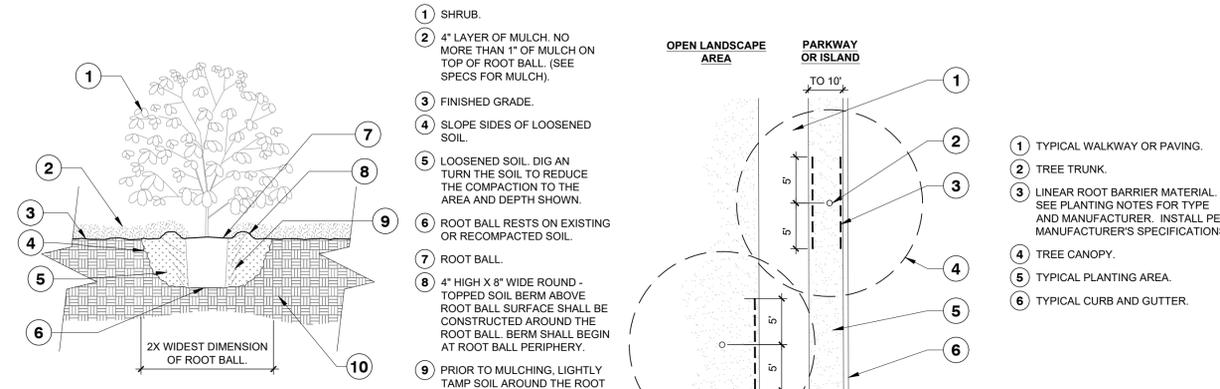
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL WORK SHOWN ON THESE PLANS FOR 90 DAYS BEYOND FINAL ACCEPTANCE OF ALL LANDSCAPE WORK BY THE OWNER. LANDSCAPE MAINTENANCE SHALL INCLUDE WEEKLY SITE VISITS FOR THE FOLLOWING ACTIONS (AS APPROPRIATE): PROPER PRUNING, RESTAKING OF TREES, RESITTING OF PLANTS THAT HAVE SETTLED, MOWING AND AERATION OF LAWNS, WEEDING, TREATING FOR INSECTS AND DISEASES, REPLACEMENT OF MULCH, REMOVAL OF LITTER, REPAIRS TO THE IRRIGATION SYSTEM DUE TO FAULTY PARTS AND/OR WORKMANSHIP, AND THE APPROPRIATE WATERING OF ALL PLANTINGS. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE IRRIGATION SYSTEM IN PROPER WORKING ORDER, WITH SCHEDULING ADJUSTMENTS BY SEASON TO MAXIMIZE WATER CONSERVATION.
- SHOULD SEEDING AND/OR SODDED AREAS NOT BE COVERED BY AN AUTOMATIC IRRIGATION SYSTEM, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING THESE AREAS AND OBTAINING A FULL, HEALTHY STAND OF PLANTS AT NO ADDITIONAL COST TO THE OWNER.
- TO ACHIEVE FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD, ALL OF THE FOLLOWING CONDITIONS MUST OCCUR:
 - THE LANDSCAPE SHALL SHOW ACTIVE, HEALTHY GROWTH (WITH EXCEPTIONS MADE FOR SEASONAL DORMANCY). ALL PLANTS NOT MEETING THIS CONDITION SHALL BE REJECTED AND REPLACED BY HEALTHY PLANT MATERIAL PRIOR TO FINAL ACCEPTANCE.
 - ALL HARDSCAPE SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE.
 - SODDED AREAS MUST BE ACTIVELY GROWING AND MUST REACH A MINIMUM HEIGHT OF 1 1/2" INCHES BEFORE FIRST MOWING. BARE AREAS LARGER THAN TWELVE SQUARE INCHES MUST BE RESODED (AS APPROPRIATE) PRIOR TO FINAL ACCEPTANCE. ALL SODDED TURF SHALL BE NEATLY MOWED.

K. WARRANTY PERIOD, PLANT GUARANTEE AND REPLACEMENTS

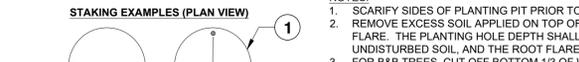
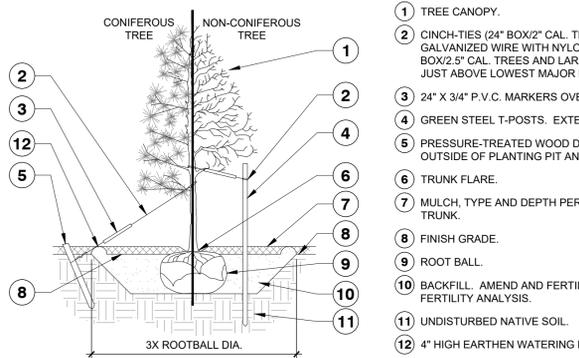
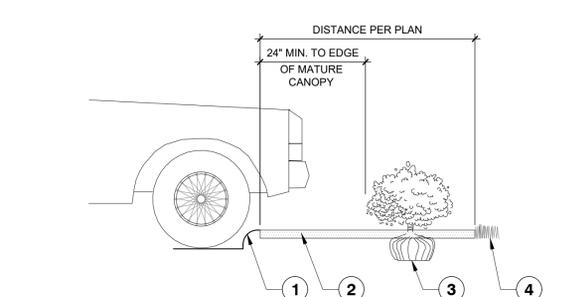
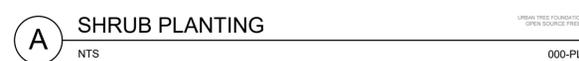
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL TREES, SHRUBS, PERENNIALS, SOD, AND IRRIGATION SYSTEMS FOR A PERIOD OF ONE YEAR FROM THE DATE OF THE OWNER'S FINAL ACCEPTANCE (90 DAYS FOR ANNUAL PLANTS). THE CONTRACTOR SHALL REPLACE, AT HIS OWN EXPENSE AND TO THE SATISFACTION OF THE OWNER, ANY PLANTS WHICH DIE IN THAT TIME, OR REPAIR ANY PORTIONS OF THE IRRIGATION SYSTEM WHICH OPERATE IMPROPERLY.
- AFTER THE INITIAL MAINTENANCE PERIOD AND DURING THE GUARANTEE PERIOD, THE LANDSCAPE CONTRACTOR SHALL ONLY BE RESPONSIBLE FOR REPLACEMENT OF PLANTS WHEN PLANT DEATH CANNOT BE ATTRIBUTED DIRECTLY TO OVERWATERING OR OTHER DAMAGE BY HUMAN ACTIONS.

L. RECORD DRAWINGS

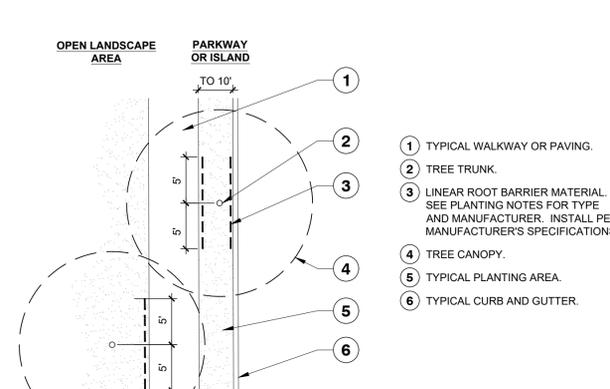
- PROVIDE A MINIMUM OF (2) COPIES OF RECORD DRAWINGS TO THE OWNER UPON COMPLETION OF WORK. A RECORD DRAWING IS A RECORD OF ALL CHANGES THAT OCCURRED IN THE FIELD AND ARE DOCUMENTED THROUGH FIELD ORDERS, ADDENDA, OR CONTRACTOR/CONSULTANT DRAWING MARKUPS.



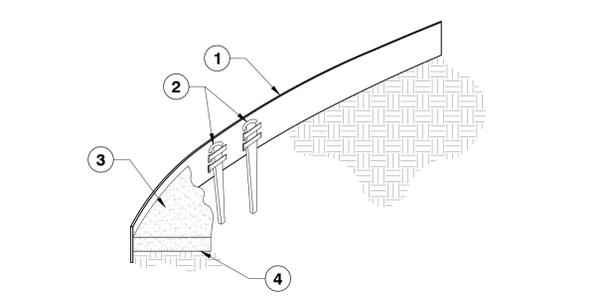
- NOTES:**
- SHRUBS SHALL BE OF QUALITY PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS.
 - SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.



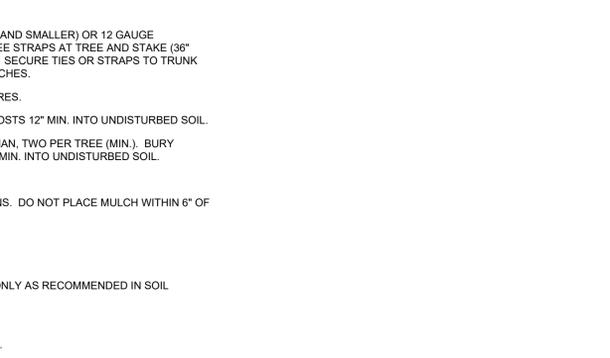
- NOTES:**
- SCARIFY SIDES OF PLANTING PIT PRIOR TO SETTING TREE.
 - REMOVE EXCESS SOIL APPLIED ON TOP OF THE ROOTBALL THAT COVERS THE ROOT FLARE. THE PLANTING HOLE DEPTH SHALL BE SUCH THAT THE ROOTBALL RESTS ON UNDISTURBED SOIL, AND THE ROOT FLARE IS 2-4" ABOVE FINISH GRADE.
 - FOR B&B TREES, CUT OFF BOTTOM 1/3 OF WIRE BASKET BEFORE PLACING TREE IN HOLE. CUT OFF AND REMOVE REMAINDER OF BASKET AFTER TREE IS SET IN HOLE. REMOVE ALL NYLON TIES, TWINE, ROPE, AND OTHER PACKING MATERIAL. REMOVE AS MUCH BURLAP FROM AROUND ROOTBALL AS IS PRACTICAL.
 - REMOVE ALL NURSERY STAKES AFTER PLANTING.
 - TREES SHALL NOT BE STAKED UNLESS LOCAL CONDITIONS REQUIRE STAKES TO KEEP TREES UPRIGHT. STAKING SHALL BE TIGHT ENOUGH TO PREVENT TRUNK FROM BENDING, BUT LOOSE ENOUGH TO ALLOW SOME TRUNK MOVEMENT IN WIND.
 - FOR TREES 36\"/>



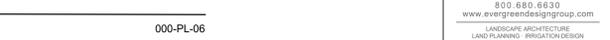
- NOTES:**
- INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING OR CURBS.
 - BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENCIRCLE THE ROOTBALL.



- NOTES:**
- INSTALL EDGING SO THAT STAKES WILL BE ON INSIDE OF PLANTING BED.
 - BOTTOM OF EDGING SHALL BE BURIED A MINIMUM OF 1" BELOW FINISH GRADE.
 - TOP OF MULCH SHALL BE 1" LOWER THAN TOP OF EDGING.
 - STEEL EDGING SHOULD BE SMOOTH & CONSISTENT AT CURVES & SHOULD JOIN AT 90 DEGREE ANGLES UNLESS OTHERWISE NOTED.



- NOTES:**
- SCARIFY SIDES OF PLANTING PIT PRIOR TO SETTING TREE.
 - REMOVE EXCESS SOIL APPLIED ON TOP OF THE ROOTBALL THAT COVERS THE ROOT FLARE. THE PLANTING HOLE DEPTH SHALL BE SUCH THAT THE ROOTBALL RESTS ON UNDISTURBED SOIL, AND THE ROOT FLARE IS 2-4" ABOVE FINISH GRADE.
 - FOR B&B TREES, CUT OFF BOTTOM 1/3 OF WIRE BASKET BEFORE PLACING TREE IN HOLE. CUT OFF AND REMOVE REMAINDER OF BASKET AFTER TREE IS SET IN HOLE. REMOVE ALL NYLON TIES, TWINE, ROPE, AND OTHER PACKING MATERIAL. REMOVE AS MUCH BURLAP FROM AROUND ROOTBALL AS IS PRACTICAL.
 - REMOVE ALL NURSERY STAKES AFTER PLANTING.
 - TREES SHALL NOT BE STAKED UNLESS LOCAL CONDITIONS REQUIRE STAKES TO KEEP TREES UPRIGHT. STAKING SHALL BE TIGHT ENOUGH TO PREVENT TRUNK FROM BENDING, BUT LOOSE ENOUGH TO ALLOW SOME TRUNK MOVEMENT IN WIND.
 - FOR TREES 36\"/>



TEXAS REGISTRATION #14190

CLAY MOORE ENGINEERING

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WWW.CLAYMOOREENGINEERING.COM

REGISTERED LANDSCAPE ARCHITECT
STATE OF TEXAS
3470
04/07/2025

ROCKWALL STORAGE EXPANSION
2398 TX-276
ROCKWALL, TX 75032

NO.	DATE	REVISION	BY

LANDSCAPE DETAILS AND SPECIFICATIONS

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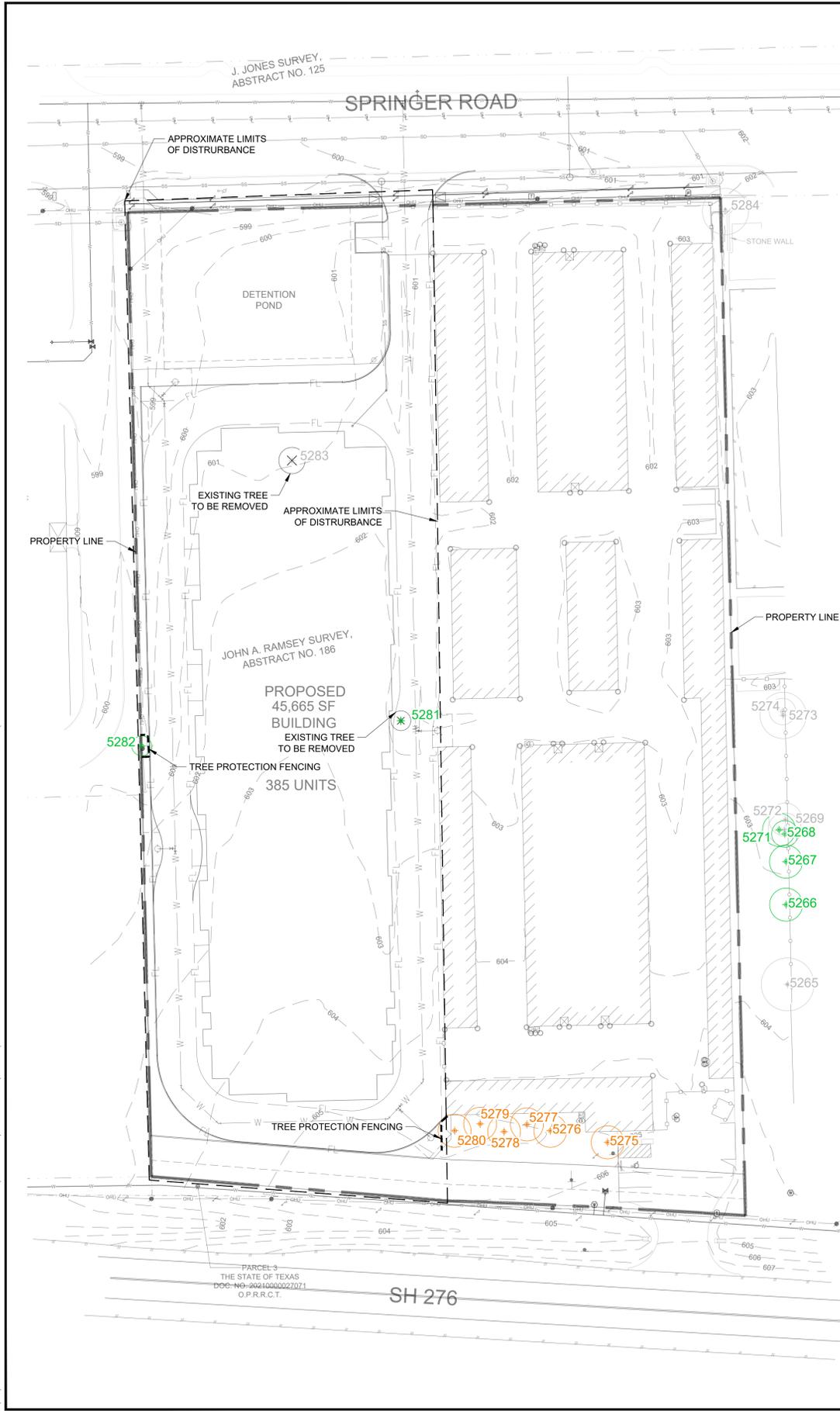
LANDSCAPE ARCHITECTURE
LAND PLANNING • IRRIGATION DESIGN

DESIGN: JML
DRAWN: JML
CHECKED: SS
DATE: 04-07-23

SHEET
LP-2

File No. 2024-119

P:\SHARED\PROJECTS\2025\ROCKWALL STORAGE EXPANSION - ROCKWALL TX - TX-276\ROCKWALL STORAGE EXPANSION - ROCKWALL TX - TX-276 TD-LP 4-7-2025.DWG



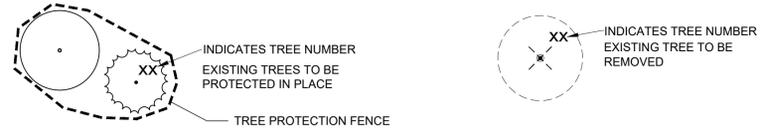
EXISTING TREE LEGEND	
5XXX	Non-Protected Trees
5XXX	Primary Trees - 1:1 Replacement Ratio
5XXX	Secondary Trees - 0.5 Replacement Ratio

TREE ID	SPECIES	DBH	STATUS	MITIGATION
5265	HACKBERRY	16	REMAIN	
5266	CEDAR	10	REMAIN	
5267	CEDAR	10	REMAIN	
5268	CEDAR	8	REMAIN	
5269	HACKBERRY	10	REMAIN	
5271	CEDAR	10	REMAIN	
5372	HACKBERRY	10	REMAIN	
5273	HACKBERRY	14	REMAIN	
5274	HACKBERRY	8	REMAIN	
5275	CREPE MYRTLE	10	REMAIN	
5276	CREPE MYRTLE	10	REMAIN	
5277	CREPE MYRTLE	10	REMAIN	
5278	CREPE MYRTLE	10	REMAIN	
5279	CREPE MYRTLE	10	REMAIN	
5280	CREPE MYRTLE	10	REMAIN	
5281	CEDAR	6	REMOVE	YES 4" TREE
5282	CEDAR	8	REMAIN	
5283	HACKBERRY	8	REMOVE	NO
5284	HACKBERRY	14	REMAIN	

TREE PROTECTION GENERAL NOTES

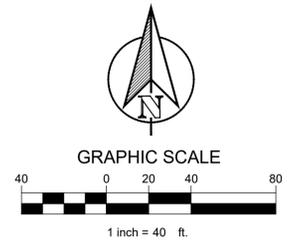
- (A) PRIOR TO THE LAND CLEARING STAGE OF DEVELOPMENT, THE CONTRACTOR SHALL CLEARLY MARK ALL PROTECTED TREES FOR WHICH A TREE REMOVAL PERMIT HAS NOT BEEN ISSUED AND SHALL ERECT BARRIERS FOR THE PROTECTION OF THE TREES ACCORDING TO THE FOLLOWING:
 - (1) AROUND AN AREA AT OR GREATER THAN A SIX-FOOT RADIUS OF ALL SPECIES OF MANGROVES AND PROTECTED CABBAGE PALMS;
 - (2) AROUND AN AREA AT OR GREATER THAN THE FULL DRIPLINE OF ALL PROTECTED NATIVE PINES;
 - (3) AROUND AN AREA AT OR GREATER THAN TWO-THIRDS OF THE DRIPLINE OF ALL OTHER PROTECTED SPECIES.
- (B) NO PERSON SHALL ATTACH ANY SIGN, NOTICE OR OTHER OBJECT TO ANY PROTECTED TREE OR FASTEN ANY WIRES, CABLES, NAILS OR SCREWS TO ANY PROTECTED TREE IN ANY MANNER THAT COULD PROVE HARMFUL TO THE PROTECTED TREE, EXCEPT AS NECESSARY IN CONJUNCTION WITH ACTIVITIES IN THE PUBLIC INTEREST.
- (C) DURING THE CONSTRUCTION STAGE OF DEVELOPMENT, THE CONTRACTOR SHALL NOT CAUSE OR PERMIT THE CLEANING OF EQUIPMENT OR MATERIAL WITHIN THE OUTSIDE PERIMETER OF THE CROWN (DRIPLINE) OR ON THE NEARBY GROUND OF ANY TREE OR GROUP OF TREES WHICH IS TO BE PRESERVED. WITHIN THE OUTSIDE PERIMETER OF THE CROWN (DRIPLINE) OF ANY TREE OR ON NEARBY GROUND, THE CONTRACTOR SHALL NOT CAUSE OR PERMIT STORAGE OF BUILDING MATERIAL AND/OR EQUIPMENT, OR DISPOSAL OF WASTE MATERIAL SUCH AS PAINTS, OIL, SOLVENTS, ASPHALT, CONCRETE, MORTAR OR ANY OTHER MATERIAL HARMFUL TO THE LIFE OF THE TREE.
- (D) NO PERSON SHALL PERMIT ANY UNNECESSARY FIRE OR BURNING WITHIN 30 FEET OF THE DRIPLINE OF A PROTECTED TREE.
- (E) ANY LANDSCAPING ACTIVITIES WITHIN THE BARRIER AREA SHALL BE ACCOMPLISHED WITH HAND LABOR.
- (F) PRIOR TO ISSUING A CERTIFICATE OF OCCUPANCY OR COMPLIANCE FOR ANY DEVELOPMENT, BUILDING OR STRUCTURE, ALL TREES DESIGNATED TO BE PRESERVED THAT WERE DESTROYED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR WITH TREES OF EQUIVALENT DIAMETER AT BREST HEIGHT TREE CALIPER AND OF THE SAME SPECIES AS SPECIFIED BY THE COUNTY ADMINISTRATOR, BEFORE OCCUPANCY OR USE, UNLESS APPROVAL FOR THEIR REMOVAL HAS BEEN GRANTED UNDER PERMIT.
- (G) THE COUNTY ADMINISTRATOR MAY CONDUCT PERIODIC INSPECTIONS OF THE SITE DURING LAND CLEARANCE AND CONSTRUCTION.
- (H) IF, IN THE OPINION OF THE COUNTY ADMINISTRATOR, DEVELOPMENT ACTIVITIES WILL SO SEVERELY STRESS SLASH PINES OR ANY OTHER PROTECTED TREE SUCH THAT THEY ARE MADE SUSCEPTIBLE TO INSECT ATTACK, PREVENTATIVE SPRAYING OF THESE TREES BY THE CONTRACTOR MAY BE REQUIRED.

LEGEND



NOTE: TREE PROTECTION FOR ANY PRESERVED OR RELOCATED TREES MUST BE PROVIDED PER DETAILS AND SPECIFICATIONS ON SHEET TD-2. THESE MUST BE UP PRIOR TO THE COMMENCEMENT OF ANY WORK AND MAINTAINED THROUGHOUT CONSTRUCTION.

NOTE: ALL TREE TRIMMING MUST BE APPROVED BY THE OWNER AND LOCAL JURISDICTION PRIOR TO COMMENCEMENT OF WORK. ALL TREE TRIMMING MUST BE DONE BY AN ISA CERTIFIED ARBORIST IN ACCORDANCE WITH LOCAL TREE PRESERVATION ORDINANCE.



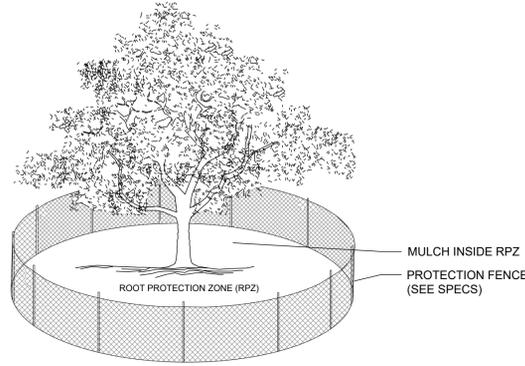
ROCKWALL STORAGE EXPANSION
2398 TX-276
ROCKWALL, TX 75032

NO.	DATE	REVISION	BY



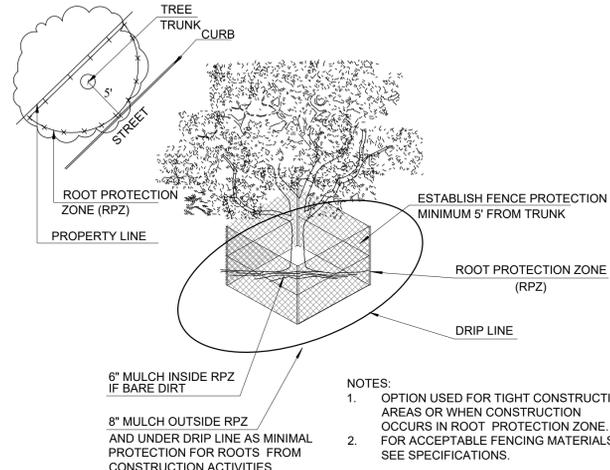
DESIGN:	JML
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DATE:	04-07-25
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TD-1	
File No.	2024-119

P:\SHARED\PROJECTS\2025\ROCKWALL STORAGE EXPANSION - ROCKWALL TX - TX-276\ROCKWALL STORAGE EXPANSION - ROCKWALL TX - TX-276 TD-LP 4-7-2025.DWG



- NOTES:
1. THE FENCING LOCATION SHOWN ABOVE IS DIAGRAMMATIC ONLY AND WILL CONFORM TO THE DRIP LINE AND BE LIMITED TO PROJECT BOUNDARY. WHERE MULTIPLE ADJACENT TREES WILL BE ENCLOSED BY FENCING, THE FENCING SHALL BE CONTINUOUS AROUND ALL TREES.
 2. FOR ACCEPTABLE FENCING MATERIALS SEE SPECIFICATIONS.

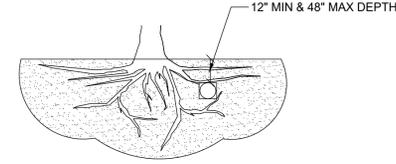
A TREE PROTECTION FENCE
SCALE: NOT TO SCALE



B TREE PROTECTION FENCE - TIGHT CONSTRUCTION
SCALE: NOT TO SCALE

TREES THAT ARE MARKED TO BE PRESERVED ON A SITE PLAN AND FOR WHICH UTILITIES MUST PASS THROUGH THEIR ROOT PROTECTION ZONES MAY REQUIRE TUNNELING AS OPPOSED TO OPEN TRENCHES. THE DECISION TO TUNNEL WILL BE DETERMINED ON A CASE BY CASE BASIS BY THE ENGINEER.

TUNNELS SHALL BE DUG THROUGH THE ROOT PROTECTION ZONE IN ORDER TO MINIMIZE ROOT DAMAGE.



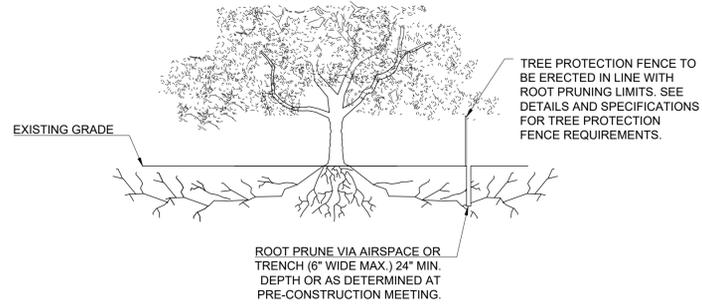
TUNNEL TO MINIMIZE ROOT DAMAGE (TOP) AS OPPOSED TO SURFACE-DUG TRENCHES IN ROOT PROTECTION ZONE WHEN THE 5' MINIMUM DISTANCE FROM TRUNK CAN NOT BE ACHIEVED.



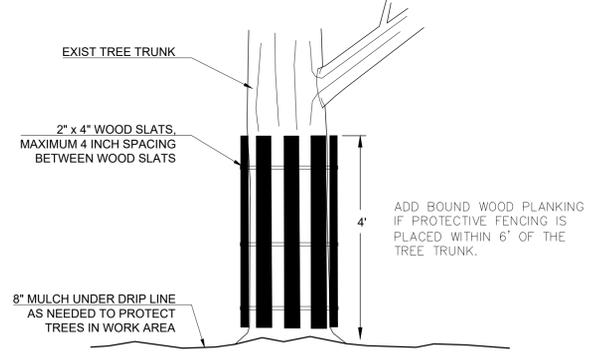
OPEN TRENCHING MAY BE USED IF EXPOSED TREE ROOTS DO NOT EXCEED 3" OR ROOTS CAN BE BENT BACK.

C BORING THROUGH ROOT PROTECTION ZONE
SCALE: NOT TO SCALE

- NOTES
1. RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS AND PRE-CONSTRUCTION MEETING.
 2. BOUNDARIES OF RETENTION AREAS MUST BE STAKED AT THE PRE-CONSTRUCTION MEETING AND FLAGGED PRIOR TO ROOT PRUNING.
 3. EXACT LOCATION OF ROOT PRUNING SHALL BE DETERMINED IN THE FIELD IN COORDINATION WITH THE FORESTRY INSPECTOR.
 4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH EXCAVATED SOIL OR OTHER ORGANIC SOIL AS SPECIFIED PER PLAN OR BY THE FORESTRY INSPECTOR.
 5. ROOTS SHALL BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT. ROOT PRUNING METHODS AND MEANS MUST BE IN ACCORDANCE WITH ANSI STANDARD A3000.
 6. ALL PRUNING MUST BE EXECUTED AT LOD SHOWN ON PLANS OR AS AUTHORIZED IN WRITING BY THE FORESTRY INSPECTOR.
 7. SUPPLEMENTAL WATERING MAY BE REQUIRED FOR ROOT PRUNED TREES THROUGHOUT THE GROWING SEASON DURING CONSTRUCTION AND SUBSEQUENT WARRANTY AND MAINTENANCE PERIOD.



D ROOT PRUNING DETAIL
SCALE: NOT TO SCALE



NOTE
IN SITUATIONS WHERE A PRESERVED TREE REMAINS IN IMMEDIATE AREA OF INTENDED CONSTRUCTION AND THE CITY FORESTER DETERMINES THE TREE BARK TO BE IN DANGER OF DAMAGE BY DEVELOPMENT ACTIVITIES, THE CONTRACTOR OR SUBCONTRACTOR SHALL PROTECT THE TREE BY WRAPPING TREE TRUNK WITH 2" x 4" STUDS AND ROPE OR BAND IN PLACE AS NEEDED TO PROTECT TREE BARK IN WORK AREAS.

E TREE BARK PROTECTION
SCALE: NOT TO SCALE

TREE PROTECTION SPECIFICATIONS

- MATERIALS**
1. FABRIC: 4 FOOT HIGH ORANGE PLASTIC FENCING AS SHOWN ON THE PLANS AND SHALL BE WOVEN WITH 2 INCH MESH OPENINGS SUCH THAT IN A VERTICAL DIMENSION OF 23 INCHES ALONG THE DIAGONALS OF THE OPENINGS THERE SHALL BE AT LEAST 7 MESHES.
 2. POSTS: POSTS SHALL BE A MINIMUM OF 72 INCHES LONG AND STEEL T SHAPED WITH A MINIMUM WEIGHT OF 13 POUNDS PER LINEAR FOOT.
 3. TIE WIRE: WIRE FOR ATTACHING THE FABRIC TO THE T-POSTS SHALL BE NOT LESS THAN NO. 12 GAUGE GALVANIZED WIRE.
 4. USED MATERIALS: PREVIOUSLY-USED MATERIALS, MEETING THE ABOVE REQUIREMENTS AND WHEN APPROVED BY THE OWNER, MAY BE USED.

- CONSTRUCTION METHODS**
1. ALL TREES AND SHRUBS SHOWN TO REMAIN WITHIN THE PROXIMITY OF THE CONSTRUCTION SITE SHALL BE PROTECTED PRIOR TO BEGINNING ANY DEVELOPMENT ACTIVITY.
 2. EMPLOY THE SERVICES OF AN ISA (INTERNATIONAL SOCIETY OF ARBORICULTURE) CERTIFIED ARBORIST AND OBTAIN ALL REQUIRED PERMITS TO PRUNE THE EXISTING TREES FOR CLEANING, RAISING AND THINNING, AS MAY BE REQUIRED.
 3. PROTECTIVE FENCING SHALL BE ERECTED OUTSIDE THE CRITICAL ROOT ZONE (CRZ, EQUAL TO 1' FROM THE TRUNK FOR EVERY 1" OF DBH) AT LOCATIONS SHOWN IN THE PLANS OR AS DIRECTED BY THE LANDSCAPE CONSULTANT AND/OR CITY ARBORIST, AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS. FENCING SHALL BE MAINTAINED AND REPAIRED BY THE CONTRACTOR DURING SITE CONSTRUCTION. TREES IN CLOSE PROXIMITY SHALL BE FENCED TOGETHER, RATHER THAN INDIVIDUALLY.
 4. PROTECTIVE FENCE LOCATIONS IN CLOSE PROXIMITY TO STREET INTERSECTIONS OR DRIVES SHALL ADHERE TO THE APPLICABLE JURISDICTION'S SIGHT DISTANCE CRITERIA.
 5. THE PROTECTIVE FENCING SHALL BE ERECTED BEFORE SITE WORK COMMENCES AND SHALL REMAIN IN PLACE DURING THE ENTIRE CONSTRUCTION PHASE.
 6. THE INSTALLATION POSTS SHALL BE PLACED EVERY 6 FEET ON CENTER AND EMBEDDED TO 18 INCHES DEEP. MESH FABRIC SHALL BE ATTACHED TO THE INSTALLATION POSTS BY THE USE OF SUFFICIENT WIRE TIES TO SECURELY FASTEN THE FABRIC TO THE T-POSTS TO HOLD THE FABRIC IN A STABLE AND UPRIGHT POSITION.
 7. WITHIN THE CRZ:
 - a. DO NOT CLEAR, FILL OR GRADE IN THE CRZ OF ANY TREE.
 - b. DO NOT STORE, STOCKPILE OR DUMP ANY JOB MATERIAL, SOIL OR RUBBISH UNDER THE SPREAD OF THE TREE BRANCHES.
 - c. DO NOT PARK OR STORE ANY EQUIPMENT OR SUPPLIES UNDER THE TREE CANOPY.
 - d. DO NOT SET UP ANY CONSTRUCTION OPERATIONS UNDER THE TREE CANOPY (SUCH AS PIPE CUTTING AND THREADING, MORTAR MIXING, PAINTING OR LUMBER CUTTING).
 - e. DO NOT NAIL OR ATTACH TEMPORARY SIGNS, METERS, SWITCHES, WIRES, BRACING OR ANY OTHER ITEM TO THE TREES.

TREE RELOCATION GUIDELINES

1. TREES SHALL NOT BE UNNECESSARILY DAMAGED DURING REMOVAL, TRANSPORT OR REPLANTING OF THE TREE.
2. IF THE TREE HAS A DORMANT PERIOD, THEY SHOULD BE TRANSPLANTED DURING THAT TIME. TREES SHOULD NOT BE TRANSPLANTED DURING PERIODS OF STRONG WINDS, DRY WINTER WINDS OR DURING DROUGHT.
3. ADEQUATE SPACES FOR ROOT AND CROWN DEVELOPMENT SHALL BE PROVIDED.
4. TREES SHALL BE ROOT AND CROWN PRUNED IN ACCORDANCE WITH SOUND ARBORICULTURAL STANDARDS PRIOR TO TRANSPLANTING.
5. DURING AND FOLLOWING TRANSPLANTING, THE ROOT BALL AND TRUNK SHALL BE PROTECTED. THE ROOT BALL MUST BE KEPT MOIST AT ALL TIMES.
6. TRANSPLANTED TREES SHALL BE BRACED FOR A MINIMUM OF ONE (1) YEAR.
7. TRANSPLANTED TREES SHALL NOT BE FERTILIZED AT PLANTING TIME, BUT SHALL BE WATERED SUFFICIENTLY UNTIL THE TREE GROWTH IS REESTABLISHED.
8. ALL CROWN PRUNING SHALL BE DONE IN ACCORDANCE WITH "THE AMERICAN NATIONAL STANDARDS INSTITUTE A-300, TREE SHRUB AND OTHER WOODY PLANT MAINTENANCE-STANDARD PRACTICES", AND "Z-133.1 PRUNING, REPAIRING, MAINTAINING AND REMOVING TREES, AND CUTTING BRUSH-SAFETY REQUIREMENTS" OR PALM PRUNING IN ACCORDANCE WITH THE STANDARDS IN RICHARD HARRIS, "ARBORICULTURE INTEGRATED MANAGEMENT OF LANDSCAPE TREES, SHRUBS AND VINES", AS AMENDED.
9. CONTRACTOR IS RESPONSIBLE FOR REGULAR WATERING AND MAINTENANCE OF TRANSPLANTED TREES DURING STORAGE PERIOD.

1. DO NOT PERMIT RUNOFF FROM WASTE MATERIALS INCLUDING SOLVENTS, CONCRETE WASHOUTS, ASPHALT TACK COATS (MC-30 OIL), ETC. TO ENTER THE CRZ. BARRIERS ARE TO BE PROVIDED TO PREVENT SUCH RUNOFF SUBSTANCES FROM ENTERING THE CRZ WHENEVER POSSIBLE, INCLUDING IN AN AREA WHERE RAIN OR SURFACE WATER COULD CARRY SUCH MATERIALS TO THE ROOT SYSTEM OF THE TREE.
8. ROUTE UNDERGROUND UTILITIES TO AVOID THE CRZ. IF DIGGING IS UNAVOIDABLE, BORE UNDER THE ROOTS, OR HAND DIG TO AVOID SEVERING THEM.
9. WHERE EXCAVATION IN THE VICINITY OF TREES MUST OCCUR, SUCH AS FOR IRRIGATION INSTALLATION, PROCEED WITH CAUTION, AND USING HAND TOOLS ONLY.
10. THE CONTRACTOR SHALL NOT CUT ROOTS LARGER THAN ONE INCH IN DIAMETER WHEN EXCAVATION OCCURS NEAR EXISTING TREES. ALL ROOTS LARGER THAN ONE INCH IN DIAMETER ARE TO BE CUT CLEANLY. FOR OAKS ONLY, ALL WOUNDS SHALL BE PAINTED WITH WOUND SEALER WITHIN 30 MINUTES.
11. REMOVE ALL TREES, SHRUBS OR BUSHES TO BE CLEARED FROM PROTECTED ROOT ZONE AREAS BY HAND.
12. TREES DAMAGED OR KILLED DUE TO CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE MITIGATED AT THE CONTRACTOR'S EXPENSE AND TO THE PROJECT OWNER'S AND LOCAL JURISDICTION'S SATISFACTION.
13. ANY TREE REMOVAL SHALL BE APPROVED BY THE OWNER AND LOCAL JURISDICTION PRIOR TO ITS REMOVAL, AND THE CONTRACTOR SHALL HAVE ALL REQUIRED PERMITS FOR SUCH ACTIVITIES.
14. COVER EXPOSED ROOTS AT THE END OF EACH DAY WITH SOIL, MULCH OR WET BURLAP.
15. IN CRITICAL ROOT ZONE AREAS THAT CANNOT BE PROTECTED DURING CONSTRUCTION AND WHERE HEAVY TRAFFIC IS ANTICIPATED, COVER THE SOIL WITH EIGHT INCHES OF ORGANIC MULCH TO MINIMIZE SOIL COMPACTION. THIS EIGHT INCH DEPTH OF MULCH SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
16. WATER ALL TREES IMPACTED BY CONSTRUCTION ACTIVITIES, DEEPLY ONCE A WEEK DURING PERIODS OF HOT DRY WEATHER. SPRAY TREE CROWNS WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON THE LEAVES.
17. WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, USE A PLASTIC VAPOR BARRIER BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LIME INTO THE SOIL.
18. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL TREE PROTECTION FENCING WHEN ALL THREATS TO THE EXISTING TREES FROM CONSTRUCTION-RELATED ACTIVITIES HAVE BEEN REMOVED.

TREE DISPOSITION DETAILS AND SPECIFICATIONS

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100 CENTRAL DR. SUITE 6000
ROCKWALL, TX 75087

REGISTERED LANDSCAPE ARCHITECT
STEPHEN W. SALES
STATE OF TEXAS
3470
04/07/2025

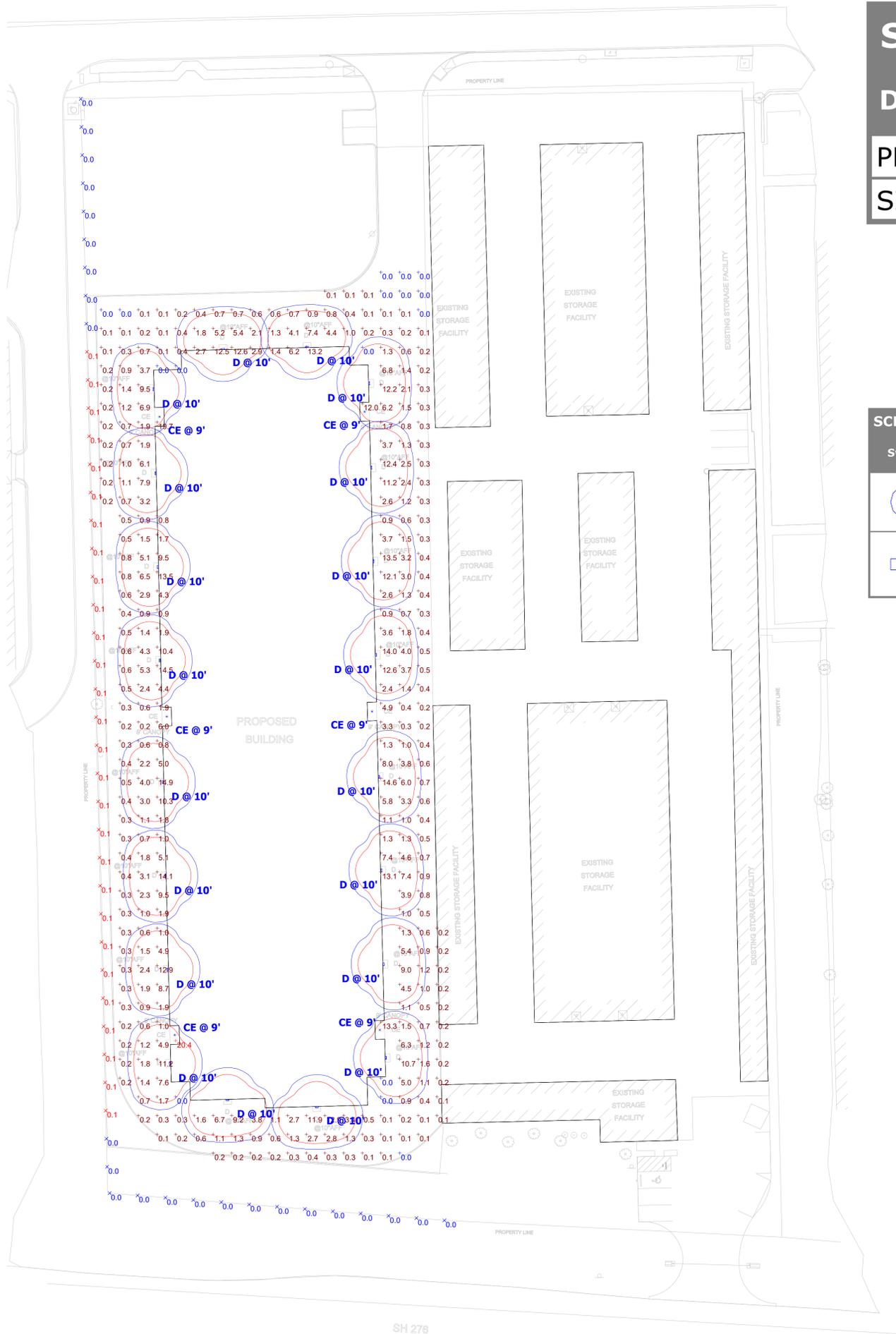
ROCKWALL STORAGE EXPANSION
2398 TX-276
ROCKWALL, TX 75032

NO.	DATE	REVISION	BY

DESIGN: JML
DRAWN: JML
CHECKED: SS
DATE: 04-07-25

SHEET
TD-2

File No. 2024-119



SH 276
Plan View
 Scale - 1" = 32'

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PROPERTY LINE	✕	0.1 fc	0.1 fc	0.0 fc	N/A	N/A
SITE	+	2.5 fc	20.4 fc	0.0 fc	N/A	N/A

SCHEDULE - NOT FOR USE IN CONSTRUCTION DOCUMENTS

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage	Distribution
○	CE	6	Lithonia Lighting	LDN6 40/25 LO6AR LD	6IN LDN, 4000K, 2500LM, CLEAR, MATTE DIFFUSE REFLECTOR, CR180		1	LDN6_40_25_LO6AR_LD.ies	2244	0.95	28.25	DIRECT, SC-0=1.02, SC-90=1.03
▭	D	20	Lithonia Lighting	WPX2 LED 40K Mvolt	WPX2 LED wallpack 6000lm 4000K color temperature 120-277 Volt		1	WPX2_LED_40K_Mvolt.ies	5896	0.95	47.77	TYPE III, VERY SHORT, BUG RATING: B1 - U0 - G1

Contractor Select™ **WPX LED** Wall packs

The WPX LED wall packs are energy efficient, cost effective, and aesthetically appealing full cut off solution for both new construction and HID wall pack replacement/renovation opportunities. Reliable IP66 construction and excellent LED lumen maintenance ensure a long service life.



APPLICANT	CLAYMOORE ENGINEERING
APPLICANT:	CLAYMOORE ENGINEERING
CONTACT PERSON:	DREW DONOSKY
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PHONE:	817.281.0572
DEVELOPER	MONTFORT CAPITAL PARTNERS, LLC
DEVELOPER:	MONTFORT CAPITAL PARTNERS, LLC
CONTACT PERSON:	SHRENK SHAH
ADDRESS:	5151 BELTLINE RD, #725 DALLAS, TX 75254
EMAIL:	shrenk.shah@montfortcp.com
PHONE:	469.368.2035
OWNER	PRISM LEASING, LTD
OWNER:	PRISM LEASING, LTD
CONTACT PERSON:	
ADDRESS:	625 SUNSET HILL DR. ROCKWALL, TX 75087
EMAIL:	
PHONE:	
PROJECT	ROCKWALL STORAGE EXPANSION
NAME:	ROCKWALL STORAGE EXPANSION
ADDRESS:	2301 HIGHWAY 276 ROCKWALL, TX 75032
CASE#:	

- Note**
- ALL EXTERIOR CALCULATIONS ARE ASSUMED ON EVEN OR FLAT TERRAIN.
 - ALL EXTERIOR CALCULATIONS ARE TAKEN AT 0'-0" AFG.
 - VALUE NEXT TO LUMINAIRE LABEL DRAWING REPRESENTS OVERALL MOUNTING HEIGHT.

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The fixture schedule above does not contain the complete fixture nomenclature required for construction or bidding purposes. The fixture nomenclature listed is the photometric file of the base fixture.

Please contact Spectrum Lighting San Antonio for a complete fixture schedule.

NO.	REVISIONS	DESCRIPTION	DATE

Rockwall Storage Expansion

An Expansion for The Storage Locker

2301 Hwy 276, Rockwall, Texas

photometrics site plan

PROJECT NUMBER
2506
 DATE
03.12.25
 SHEET NUMBER

PM1.0