



# DEVELOPMENT APPLICATION

City of Rockwall  
Planning and Zoning Department  
385 S. Goliad 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) <sup>1</sup>
- PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE) <sup>1</sup>
- FINAL PLAT (\$300.00 + \$20.00 ACRE) <sup>1</sup>
- REPLAT (\$300.00 + \$20.00 ACRE) <sup>1</sup>
- AMENDING OR MINOR PLAT (\$150.00)
- PLAT REINSTATEMENT REQUEST (\$100.00)

#### SITE PLAN APPLICATION FEES:

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

#### ZONING APPLICATION FEES:

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

#### OTHER APPLICATION FEES:

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

#### NOTES:

<sup>1</sup>: 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.

<sup>2</sup>: 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 **1200 Corporate Crossing**

SUBDIVISION **FIT SPORT LIFE ADDITION**

LOT

**6R**

BLOCK

**B**

GENERAL LOCATION **SEC Corporate Crossing and Fit Sport Life Blvd.**

### ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING **C-Commercial**

CURRENT USE **Vacant Lot**

PROPOSED ZONING **N/A**

PROPOSED USE **Fueling Station w/ C-Store**

ACREAGE **1.95**

LOTS [CURRENT] **1**

LOTS [PROPOSED] **1**

**SITE PLANS AND PLATS:** BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 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]

OWNER **STRUCTURED REA-ROCKWALL LAND LLC**

APPLICANT **Triangle Engineering**

CONTACT PERSON **Shane Keilty**

CONTACT PERSON **Kartavya (Kevin) Patel**

ADDRESS **3104 E. Camelback Road #2387**

ADDRESS **1782 W. McDermott Dr.**

CITY, STATE & ZIP **Phoenix, AZ 85016**

CITY, STATE & ZIP **Allen, TX 75013**

PHONE **480.856.8808**

PHONE **469.331.8566**

E-MAIL **conork@structuredrea.com**

E-MAIL **kpatel@triangle-engr.com**

### NOTARY VERIFICATION [REQUIRED]

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

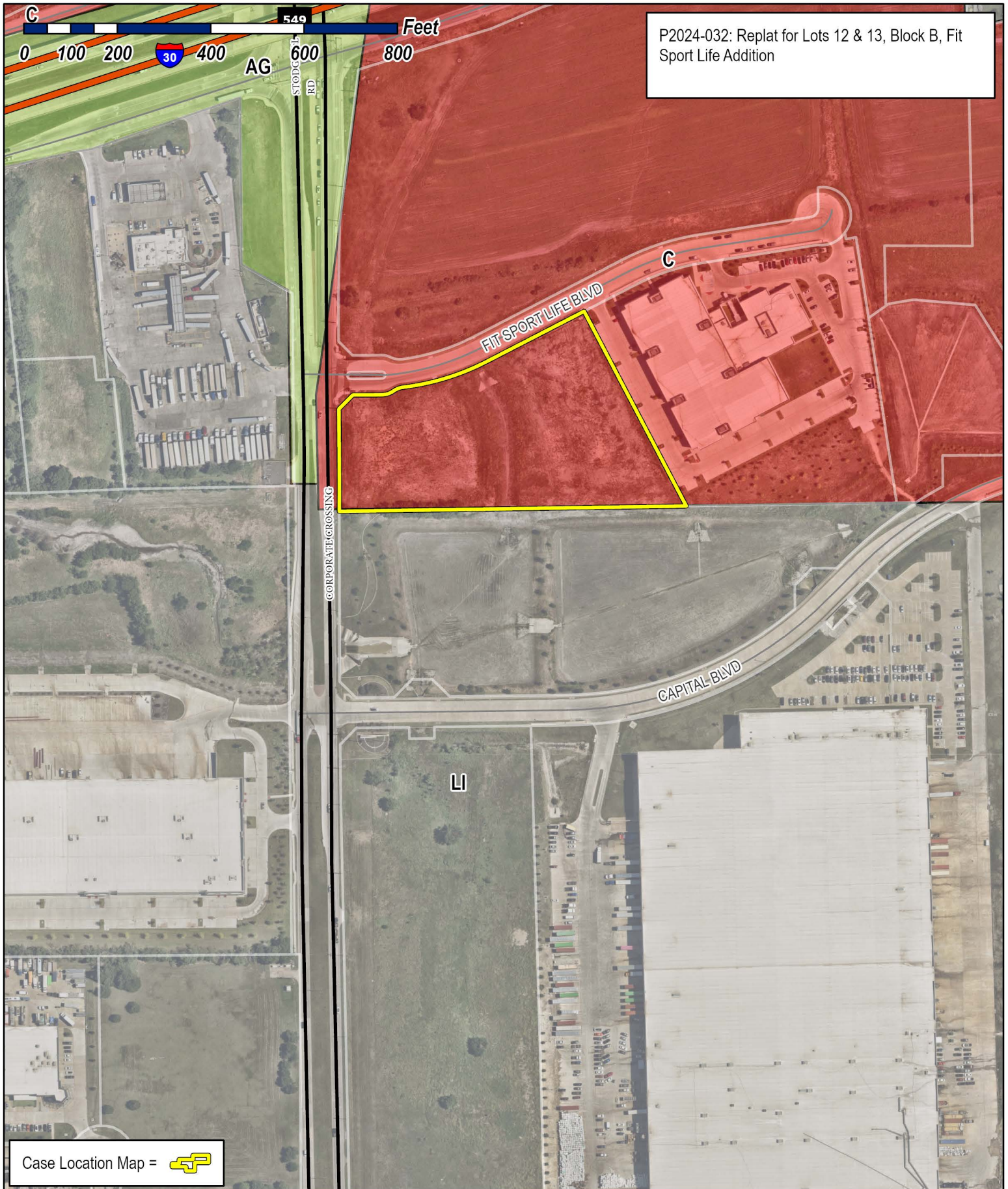
"I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ \_\_\_\_\_, TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_. 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 \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

OWNER'S SIGNATURE \_\_\_\_\_

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS \_\_\_\_\_

MY COMMISSION EXPIRES \_\_\_\_\_



P2024-032: Replat for Lots 12 & 13, Block B, Fit Sport Life Addition

Case Location Map = 



# City of Rockwall

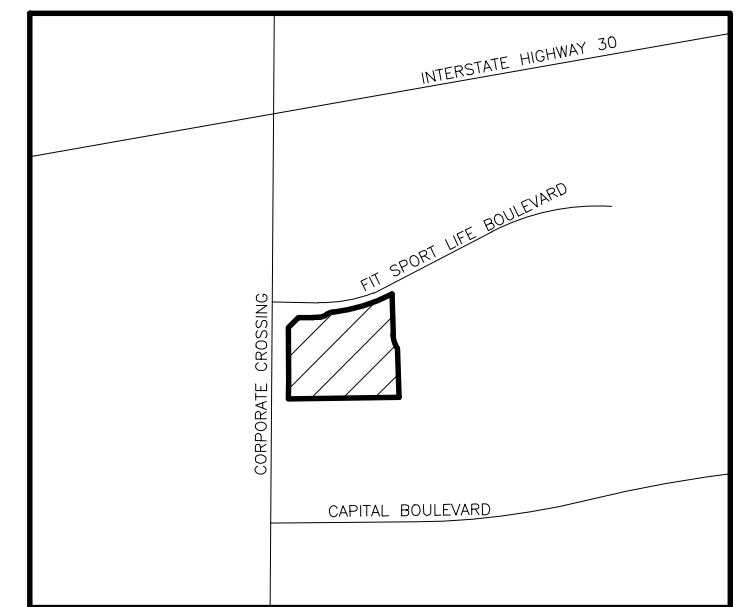
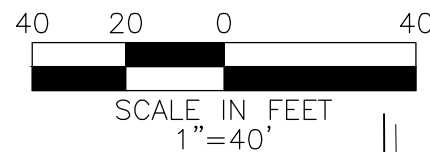
Planning & Zoning Department  
 385 S. Goliad Street  
 Rockwall, Texas 75087  
 (P): (972) 771-7745  
 (W): www.rockwall.com

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.

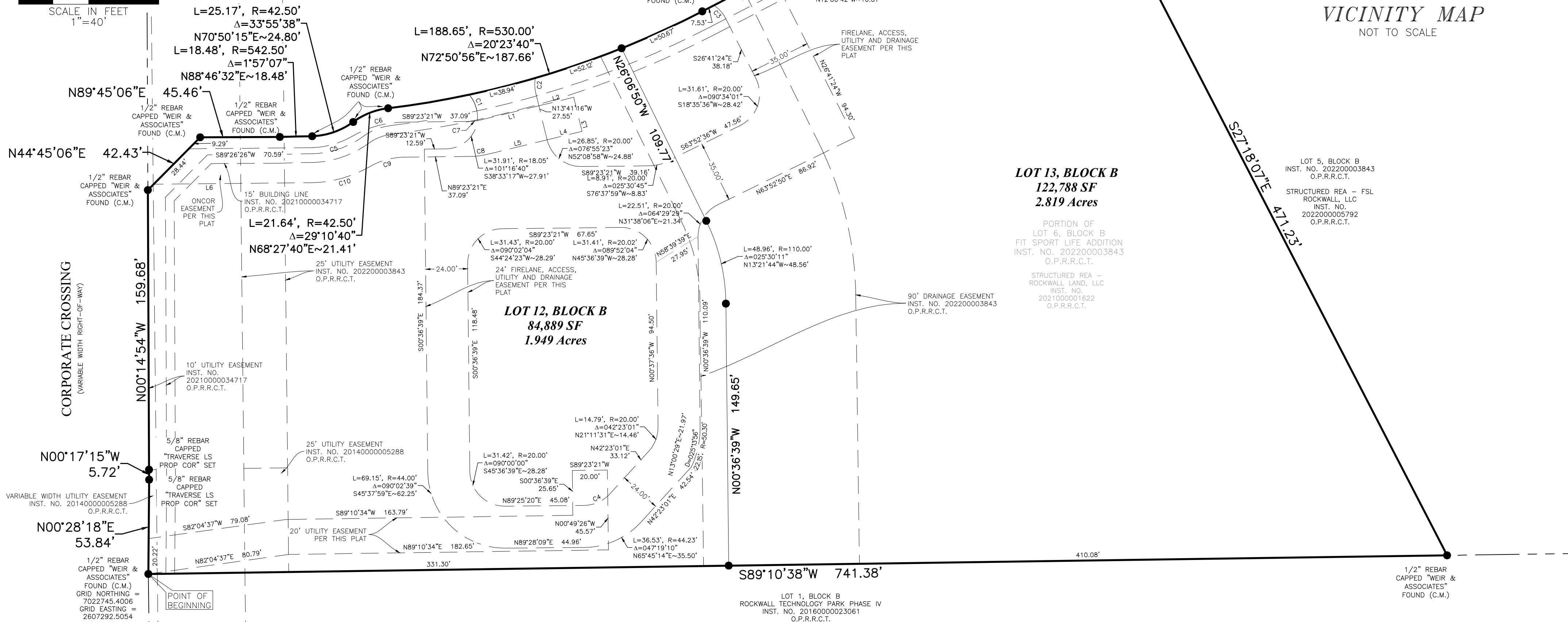


**GENERAL NOTES**

- The Basis of Bearings is from the Texas State Plane Coordinate System, NAD83, North Central Zone is derived from GPS Observations using the Allterra RTK Network and adjusted to surface using a scale factor of 1.000146135.
- Notice: Selling a portion of this addition by metes and bounds is a violation of City subdivision ordinance and state platting statutes and is subject to fines and withholding of utilities and building certificates.
- The purpose of this plat is to create two recorded lots out of a previously recorded lot.
- Property Owner is responsible for maintenance, repair and replacement of all drainage systems in easements on the property.



**VICINITY MAP**  
NOT TO SCALE



**LOT 13, BLOCK B**  
**122,788 SF**  
**2.819 Acres**

**LOT 12, BLOCK B**  
**84,889 SF**  
**1.949 Acres**

Curve #	Arc	Radius	Delta	Chord Bearing	Chord
C1	10.20'	20.00'	029°12'42"	S25°42'11"E	10.09'
C2	8.56'	20.00'	024°31'44"	N01°25'24"W	8.50'
C3	10.31'	20.00'	029°32'28"	S41°27'38"E	10.20'
C4	16.44'	20.00'	047°05'08"	N65°55'35"E	15.98'
C5	23.91'	49.00'	027°57'14"	S73°59'10"W	23.67'
C6	30.77'	60.00'	029°22'48"	S74°41'57"W	30.43'
C7	6.85'	30.00'	013°04'37"	S82°51'02"W	6.83'
C8	11.41'	50.00'	013°04'37"	N82°51'02"E	11.39'
C9	20.51'	40.00'	029°22'48"	N74°41'57"E	20.29'
C10	33.94'	69.00'	028°11'11"	N74°06'08"E	33.60'

Line #	Distance	Bearing
L1	34.75'	S76°18'44"W
L2	20.00'	S76°18'44"W
L3	20.00'	N13°41'16"W
L4	20.00'	N76°18'44"E
L5	34.75'	N76°18'44"E
L6	91.04'	N89°26'26"E

**OWNER/DEVELOPER**  
Structured REA - Rockwall Land, LLC  
171 N Aberdeen Street, Suite 400  
Chicago, Illinois 60607

**ENGINEER**  
Triangle Engineering  
1782 W McDermott Drive  
Allen, Texas 75013



**TRaverse**  
LAND SURVEYING LLC  
14200 Midway Road, Suite 130, Dallas, TX 75244 | T: 469.784.9321  
W: TraverseLandSurveying.com | Texas Firm No. 10194631  
Surveying | Construction Staking | Platting  
Date: 2024.04.30 Project No.: TR-101-24

**REPLAT**  
**LOT 12 AND 13,**  
**BLOCK B**  
**FIT SPORT LIFE**  
**ADDITION**

BEING A REPLAT OF LOT 6, BLOCK B OF FIT SPORT LIFE ADDITION, AN ADDITION TO THE CITY OF ROCKWALL, AS RECORDED IN INST. NO. 202200003843, P.R.R.C.T. BEING 4.768 ACRES SITUATED IN THE ROBERT BOYD IRVINE SURVEY, ABSTRACT NO. 120 CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS  
APRIL 2024

STATE OF TEXAS  
COUNTY OF ROCKWALL

WHEREAS Structured REA-Rockwall Land, LLC is the owner of a 4.768 acre tract of land within the Robert Boyd Irvine Survey, Abstract Number 120, being all of Lot 6, Block B of Fit Sport Life Addition, an addition to the City of Rockwall, as recorded in Instrument Number 202200003843, Plat Records, Rockwall County, Texas and being more particularly described by metes and bounds as follows:

BEGINNING at a 1/2 inch rebar capped "WEIR ASSOCIATES" found for the northwest corner of Lot 1, Block B of Rockwall Technology Park Phase IV, an addition to the City of Rockwall, as recorded in Instrument Number 2016000023061, Official Public Records, Rockwall County, Texas and lying on the east right-of-way line of Corporate Crossing (Variable Width right-of-way);

THENCE North 00 degrees 28 minutes 18 seconds East, with the east right-of-way line of said Corporate Crossing, a distance of 53.84 feet to a 5/8 inch rebar capped "TRAVERSE LS PROP COR" set for corner;

THENCE North 00 degrees 17 minutes 15 seconds West, with the east right-of-way line of said Corporate Crossing, a distance of 5.72 feet to a 5/8 inch rebar capped "TRAVERSE LS PROP COR" set for corner;

THENCE North 00 degrees 14 minutes 54 seconds West, with the east right-of-way line of said Corporate Crossing, a distance of 159.68 feet to a 1/2 inch rebar capped "WEIR & ASSOCIATES" found for corner, said corner being at the southwest corner of the intersection of the east right-of-way line of said Corporate Crossing and the south right-of-way line of Fit Sport Life Boulevard (60 foot right-of-way);

THENCE North 44 degrees 45 minutes 06 seconds East, with said intersection, a distance of 42.43 feet to a 1/2 inch rebar found for corner;

THENCE North 89 degrees 45 minutes 06 seconds East, with the south right-of-way line of said Fit Sport Life Boulevard, a distance of 45.46 feet to a 1/2 inch rebar capped "WEIR & ASSOCIATES" found for corner and being the beginning of a curve to the right with a radius of 542.50 feet, a central angle of 01 degrees 57 minutes 07 seconds and a chord bearing and distance of North 88 degrees 46 minutes 32 seconds East, a distance of 18.48 feet;

THENCE with said curve to the right, with the south right-of-way line of said Fit Sport Life Boulevard, an arc length of 18.48 feet to a 1/2 inch rebar capped "WEIR & ASSOC" found for corner and being the beginning of a curve to the left with a radius of 42.50 feet, a central angle of 33 degrees 55 minutes 38 seconds and a chord bearing and distance of North 70 degrees 50 minutes 15 seconds East, a distance of 24.80 feet;

THENCE with said curve to the left, with the south right-of-way line of said Fit Sport Life Boulevard, an arc length of 25.17 feet to a 1/2 inch rebar capped "WEIR & ASSOC" found for corner and being the beginning of a curve to the right with a radius of 42.50 feet, a central angle of 29 degrees 10 minutes 40 seconds and a chord bearing and distance of North 68 degrees 27 minutes 40 seconds East, a distance of 21.41 feet;

THENCE with said curve to the right, with the south right-of-way line of said Fit Sport Life Boulevard, an arc length of 21.64 feet to a 1/2 inch rebar capped "WEIR & ASSOC" found for corner and being the beginning of a curve to the left with a radius of 530.00 feet, a central angle of 20 degrees 23 minutes 40 seconds and a chord bearing and distance of North 72 degrees 50 minutes 56 seconds East, a distance of 187.66 feet;

THENCE with said curve to the left, with the south right-of-way line of said Fit Sport Life Boulevard, an arc length of 188.65 feet to a 1/2 inch rebar capped "WEIR & ASSOC" found for corner;

THENCE North 62 degrees 39 minutes 05 seconds East, with the south right-of-way line of said Fit Sport Life Boulevard, a distance of 235.27 feet to a 1/2 inch rebar capped "WEIR & ASSOC" found for the northwest corner of Lot 5, Block B of said Fit Sport Life Addition, same being the northeast corner of said Lot 6;

THENCE South 27 degrees 18 minutes 07 seconds East, departing the south right-of-way line of said Fit Sport Life Boulevard, with the west line of said Lot 5, a distance of 471.23 feet to a 1/2 inch rebar capped "WEIR & ASSOC" found for the southwest corner of said Lot 5, same being the southeast corner of said Lot 6 and lying on the north line of said Lot 1;

THENCE South 89 degrees 10 minutes 38 seconds West, with the north line of said Lot 1, a distance of 741.38 feet to THE POINT OF BEGINNING and containing 207,677 square feet or 4.768 acres of land, more or less.

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS

I (we) the undersigned owner(s) of the land shown on this plat, and designated herein as the Fit Sport Life Addition subdivision to the City of Rockwall, Texas, and whose name is subscribed hereto, hereby dedicate to the use of the public forever all streets, alleys, parks, water courses, drains, easements and public places thereon shown on the purpose and consideration therein expressed. I (we) further certify that all other parties who have a mortgage or lien interest in the Fit Sport Life Addition subdivision have been notified and signed this plat. I (we) understand and do hereby reserve the easement strips shown on this plat for the purposes stated and for the mutual use and accommodation of all utilities desiring to use or using same. I (we) also understand the following;

- No buildings shall be constructed or placed upon, over, or across the utility easements as described herein.
- Any public utility shall have the right to remove and keep removed all or part of any buildings, fences, trees, shrubs, or other growths or improvements which in any way endanger or interfere with construction, maintenance or efficiency of their respective system on any of these easement strips; and any public utility shall at all times have the right of ingress or egress to, from and upon the said easement strips for purpose of construction, reconstruction, inspecting, patrolling, maintaining, and either adding to or removing all or part of their respective system without the necessity of, at any time, procuring the permission of anyone.
- The City of Rockwall will not be responsible for any claims of any nature resulting from or occasioned by the establishment of grade of streets in the subdivision.
- The developer/property owner and subdivision engineer shall bear total responsibility for storm drain improvements.
- The developer/property owner shall be responsible for the necessary facilities to provide drainage patterns and drainage controls such that properties within the drainage area are not adversely affected by storm drainage from the development.
- No house dwelling unit, or other structure shall be constructed on any lot in this addition by the owner or any other person until the developer and/or owner has complied with all requirements of the Subdivision Regulations of the City of Rockwall regarding improvements with respect to the entire block on the street or streets on which property abuts, including the actual installation of streets with the required base and paving, curb and gutter, water and sewer, drainage structures, storm structures, storm sewers, and alleys, all according to the specifications of the City of Rockwall; or

Until an escrow deposit, sufficient to pay for the cost of such improvements, as determined by the city's engineer and/or city administrator, computed on a private commercial rate basis, has been made with the city secretary, accompanied by an agreement signed by the developer and/or owner, authorizing the city to make such improvements at prevailing private commercial rates, or have the same made by a contractor and pay for the same out of the escrow deposit, should the developer and/or owner fail or refuse to install the required improvements within the time stated in such written agreement, but in no case shall the City be obligated to make such improvements itself. Such deposit may be used by the owner and/or developer as progress payments as the work progresses in making such improvements by making certified requisitions to the city secretary, supported by evidence of work done; or  
Until the developer and/or owner files a corporate surety bond with the city secretary in a sum equal to the cost of such improvements for the designated area, guaranteeing the installation thereof within the time stated in the bond, which time shall be fixed by the city council of the City of Rockwall.

I (we) further acknowledge that the dedications and/or exaction's made herein are proportional to the impact of the Subdivision upon the public services required in order that the development will comport with the present and future growth needs of the City; I (we), my (our) successors and assigns hereby waive any claim, damage, or cause of action that I (we) may have as a result of the dedication of exactions made herein.

SURVEYOR'S CERTIFICATION

KNOW ALL MEN BY THESE PRESENTS:

That I, David F. McCullah, do hereby certify that i prepared this plat from an actual and accurate survey of the land and that the corner monuments shown thereon as set were properly placed under my personal supervision.

David F. McCullah  
REGISTERED PROFESSIONAL LAND SURVEYOR  
TEXAS REGISTRATION NO. 4023

DATE: \_\_\_\_\_

STATE OF TEXAS §  
COUNTY OF DALLAS §

BEFORE ME, the undersigned authority, a notary public in and for the State of Texas, on this day personally appeared David F. McCullah, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in the capacity therein stated.

Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 202\_\_

Notary Public in and for the State of Texas

Witness, my hand at \_\_\_\_\_,  
This \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Signature – Structured REA – Rockwall Land, LLC Representative

Printed Name

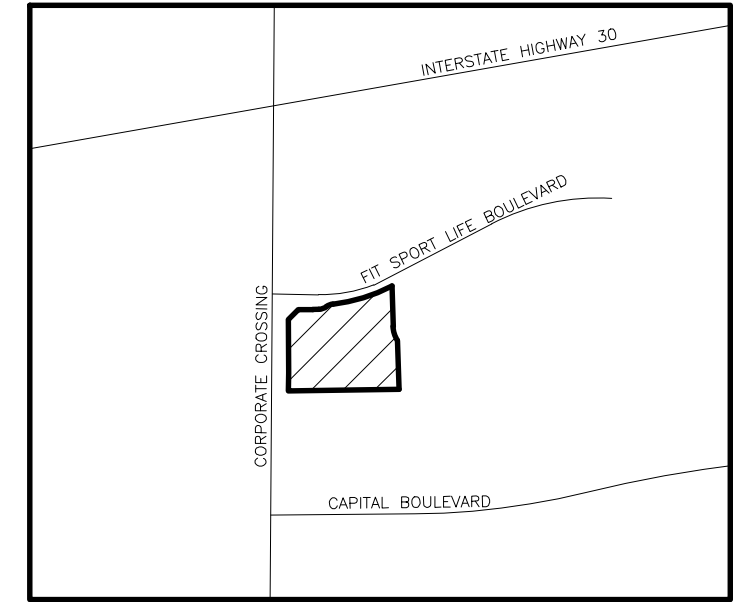
Title / Date

STATE OF TEXAS §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this \_\_\_\_\_day of \_\_\_\_\_ 20\_\_\_\_.

Notary Public in and for the State of Texas



VICINITY MAP  
NOT TO SCALE

CERTIFICATE OF APPROVAL:

Approved:

I hereby certify that the above and foregoing subdivision plat, was reviewed by the Planning and Zoning Commission and approved by the City Council of the City of Rockwall, Texas for the preparation of a Final Plat on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Mayor, City of Rockwall

Planning and Zoning Commission Chariman

City Engineer

City Secretary

REPLAT  
LOT 12 AND 13,  
BLOCK B  
FIT SPORT LIFE  
ADDITION

BEING A REPLAT OF LOT 6, BLOCK B OF  
FIT SPORT LIFE ADDITION, AN ADDITION TO THE  
CITY OF ROCKWALL, AS RECORDED IN  
INST. NO. 202200003843, P.R.R.C.T.  
BEING 4.624 ACRES SITUATED IN THE  
ROBERT BOYD IRVINE SURVEY, ABSTRACT NO. 120  
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS  
APRIL 2024

OWNER/DEVELOPER  
Strutured REA - Rockwall Land, LLC  
171 N Aberdeen Street, Suite 400  
Chicago, Illinois 60607

ENGINEER  
Triangle Engineering  
1782 W McDermott Drive  
Allen, Texas 75013



14200 Midway Road, Suite 130, Dallas, TX 75244 | T: 469.784.9321  
W: TraverseLandSurveying.com | Texas Firm No. 10194631

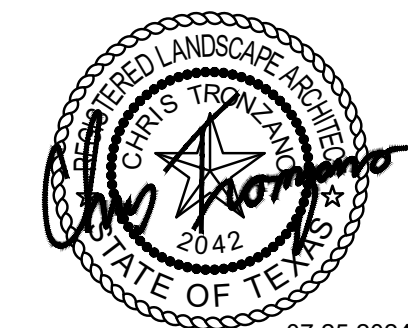
Surveying | Construction Staking | Platting

Date: 2024.04.30

Project No.: TR-101-24



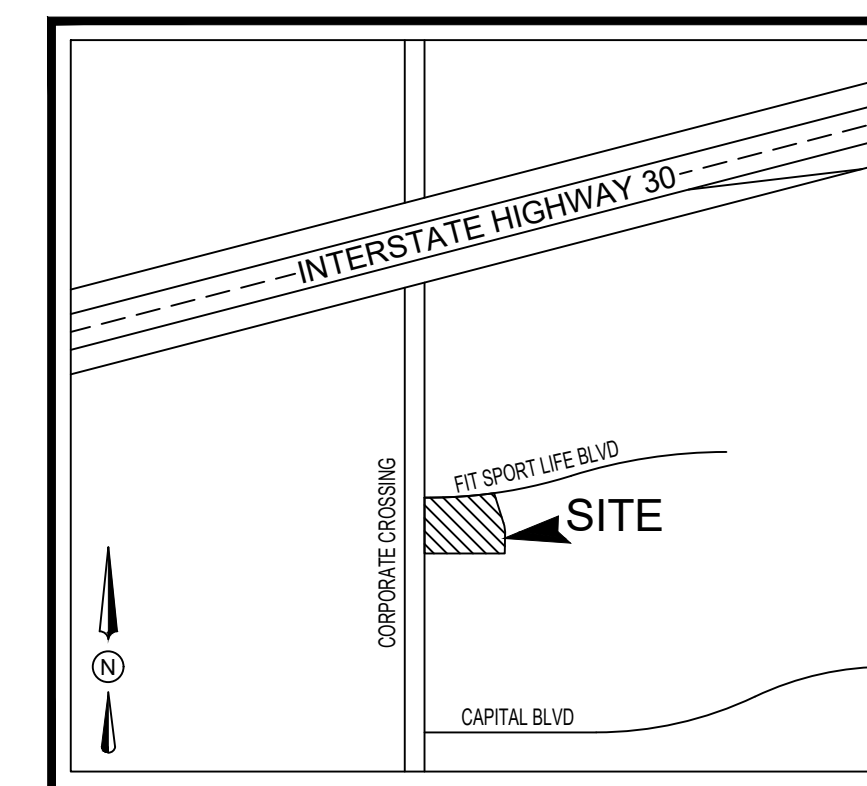
LANDSCAPE ARCHITECT  
STUDIO GREEN SPOT, INC.  
1782 W. McDERMOTT DR.  
ALLEN, TEXAS 75013  
(469) 369-4448  
CHRIS@STUDIOGREENSPOT.COM



07.25.2024

**7-ELEVEN AT CORPORATE CROSSING**

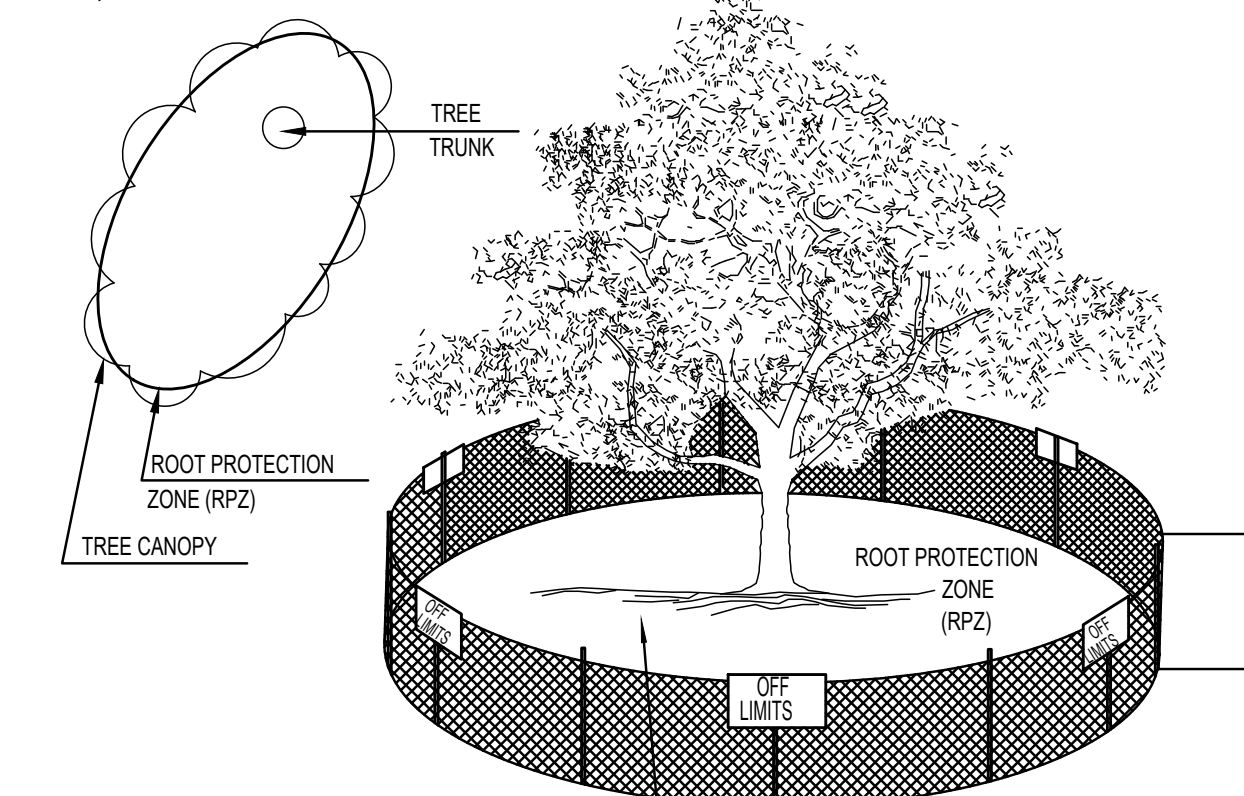
**FIT SPORT LIFE BLVD. / CORPORATE CROSSING  
ROCKWALL, TEXAS**



VICINITY MAP  
N.T.S.

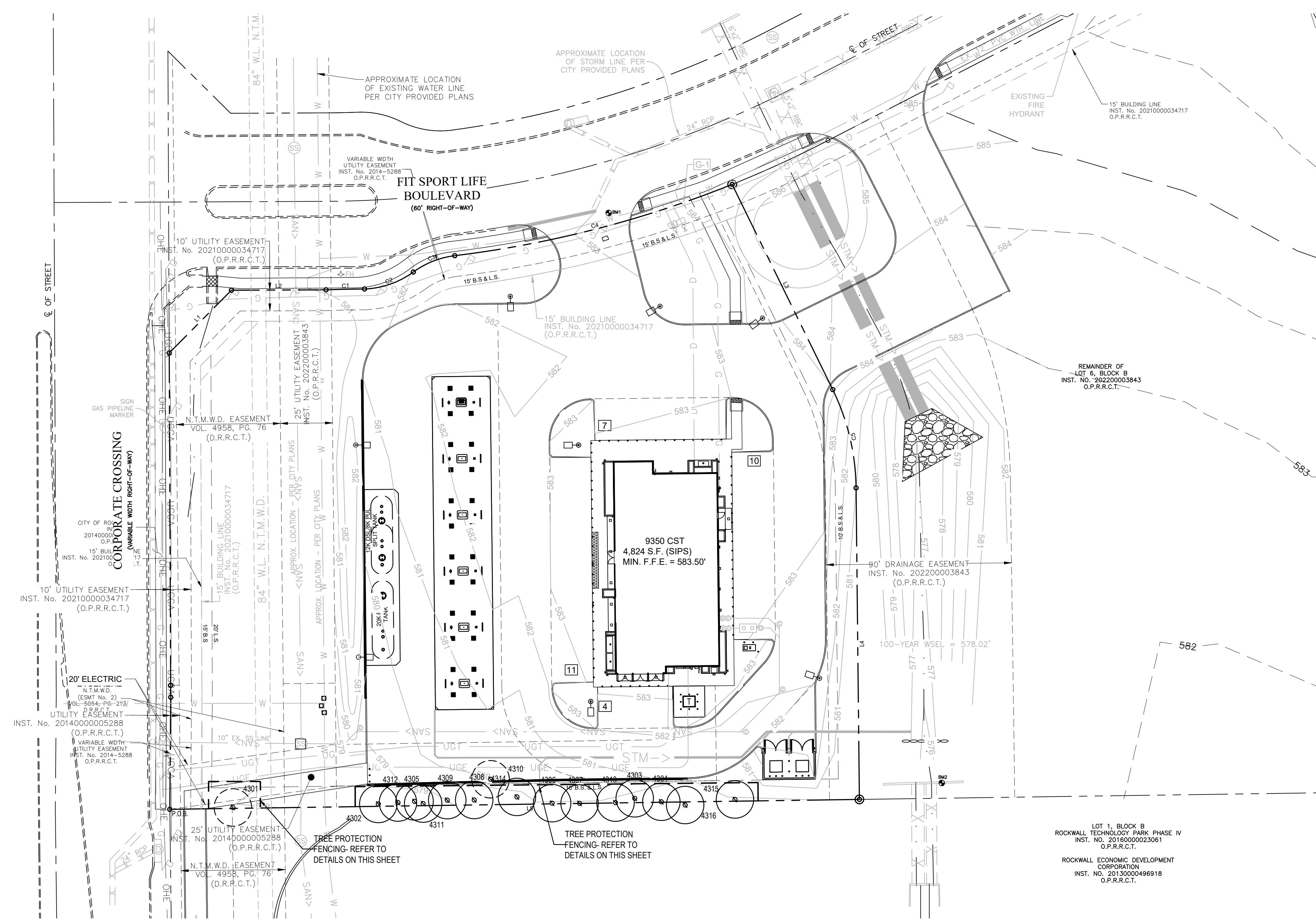
**EXISTING TREE NOTES**

- Existing trees to remain shall be protected during construction from tree structure damage and compaction of soil under and around dripline (canopy) of tree.
- If any root structure is damaged during adjacent excavation/construction, notify the Architect immediately. It is recommended that a licensed Arborist be secured for the treatment of any possible tree wounds.
- No disturbance of the soil greater than 4" shall be located closer to the tree trunk than 1/2 the distance of the drip line to the tree trunk. A minimum of 75% of the drip line and root zone shall be preserved at natural grade.
- Any fine grading done within the critical root zones of the protected trees must be done with light machinery such as a bobcat or light tractor. No earth moving equipment with tracks is allowed within the critical root zone of the trees.
- Material Storage: No materials intended for use in construction or waste materials accumulated due to excavation or demolition shall be placed within the limits of the dripline of any tree.
- Equipment Cleaning/Liquid Disposal: No equipment may be cleaned, toxic solutions, or other liquid chemicals shall be deposited within the limits of the dripline of a tree. This would include but not be limited to paint, oil, solvents, asphalt, concrete, mortar, primers, etc.
- Tree Attachments: No signs, wires or other attachments, other than those of a protective nature shall be attached to any tree.
- Vehicular Traffic: No vehicular and construction equipment traffic or parking is allowed within the limits of the dripline of trees.
- Boring of Utilities: May be permitted under protected trees in certain circumstances. The minimum length of the bore shall be the width of the tree's canopy and shall be a minimum depth of forty-eight (48") inches.
- Trenching: Any irrigation trenching which must be done within the critical root zone of a tree shall be dug by hand and enter the area in a radial manner.
- Tree Flagging: All trees to be removed from the site shall be flagged by the Contractor with bright red vinyl tape (3" width) wrapped around the main trunk at a height of four (4) feet above grade. Flagging shall be approved by Landscape Architect prior to any tree removal. Contractor shall contact Landscape Architect with 72 hour notice to schedule on-site meeting.
- Protective Fencing: All trees to remain, as noted on drawings, shall have protective fencing located at the tree's dripline. The protective fencing may be comprised of snow fencing, orange vinyl construction fencing, chain link fence or other similar fencing with a four (4) foot approximate height. The protective fencing will be located as indicated on the Tree Protection Detail(s).
- Bark Protection: In situations where a tree remains in the immediate area of intended construction, the tree shall be protected by enclosing the entire circumference of the tree's trunk with lumber encircled with wire or other means that does not damage the tree. Refer to Tree Protection Detail(s).
- Construction Pruning: In a case where a low hanging limb is broken during the course of construction, the Contractor shall notify the Landscape Architect immediately. In no instance shall the Contractor prune any portion of the damaged tree without the prior approval by the Landscape Architect.



NOTE:  
FENCING SHOWN ABOVE IS DIAGRAMMATIC ONLY  
AND WILL CONFORM TO THE DRIP LINE AND LIMITED  
TO PROJECT BOUNDARY

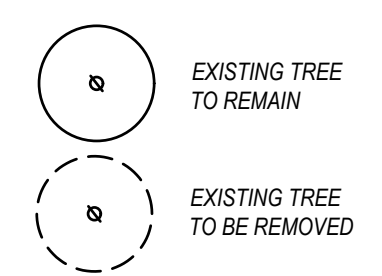
01 TREE PROTECTION FENCE A  
NOT TO SCALE



LINE NO.	BEARING	DISTANCE
L1	N 44°45'06" E	42.43'
L2	N 89°45'06" E	45.46'
L3	N 62°39'05" E	208.73'
L4	S 30°31'32" E	471.96'
L5	S 89°10'38" W	410.08'
L6	S 89°10'38" W	331.30'
L7	N 00°28'18" E	53.84'
L8	N 00°17'15" W	5.72'
L9	N 00°14'54" W	159.68'
L10	S 00°36'39" E	149.65'
L11	S 26°06'50" E	109.77'

CURVE NO.	RADIUS	LENGTH	DELTA	CHORD BEARING	CHORD DISTANCE
C1	542.50'	18.48'	1°57'07"	N 88°46'32" E	18.48'
C2	42.50'	25.17'	33°55'38"	N 70°50'15" E	24.80'
C3	42.50'	21.64'	29°10'40"	N 68°27'40" E	21.41'
C4	530'	137.98'	14°55'00"	N 75°35'16" E	137.59'
C5	530'	50.67'	5°28'40"	N 65°23'26" E	50.65'
C6	110'	48.96'	25°30'11"	S 13°21'44" E	48.56'

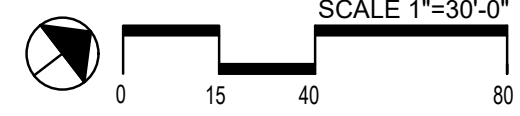
**EXISTING TREE LEGEND**



**TREE SURVEY FIELD DATA**

NO.	SIZE (IN DIA)	SPECIES (COMMON NAME)	PROTECTED/ UNPROTECTED	REMARKS
4301	36	WILLOW	UNPROTECTED	TO BE REMOVED
4302	6	HACKBERRY	UNPROTECTED	TO REMAIN
4303	6	HACKBERRY	UNPROTECTED	TO REMAIN
4304	12	HACKBERRY	UNPROTECTED	TO REMAIN
4305	7	HACKBERRY	UNPROTECTED	TO REMAIN
4306	16	HACKBERRY	UNPROTECTED	TO REMAIN
4307	12	HACKBERRY	UNPROTECTED	TO REMAIN
4308	7	HACKBERRY	UNPROTECTED	TO REMAIN
4309	7	HACKBERRY	UNPROTECTED	TO REMAIN
4310	6	CEDAR	UNPROTECTED	TO BE REMOVED
4311	7	HACKBERRY	UNPROTECTED	TO REMAIN
4312	14	HACKBERRY	UNPROTECTED	TO REMAIN
4313	6	HACKBERRY	UNPROTECTED	TO REMAIN
4314	8	HACKBERRY	UNPROTECTED	TO REMAIN
4315	14	HACKBERRY	UNPROTECTED	TO REMAIN
4316	14	HACKBERRY	UNPROTECTED	TO REMAIN

**01 TREE PRESERVATION PLAN**



ISSUE:  
FOR APPROVAL 04.01.2024  
FOR APPROVAL 07.25.2024

DATE:  
07.25.2024

SHEET NAME:  
LANDSCAPE PLAN

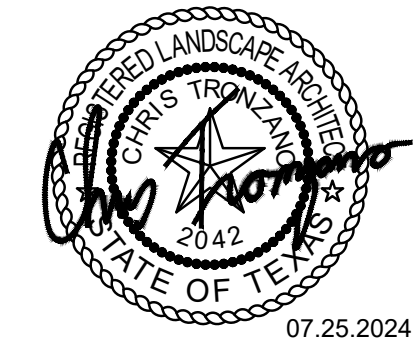
SHEET NUMBER:

**L.1**  
CASE NO:  
SP2024-015

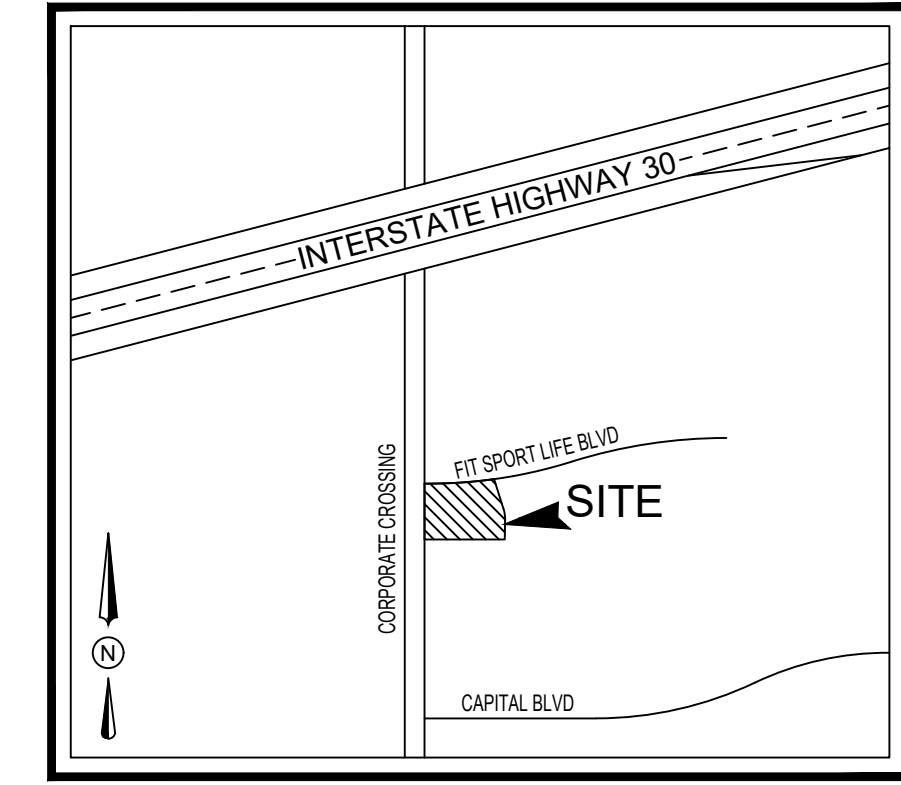
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7-ELEVEN AT CORPORATE CROSSING  
FIT SPORT LIFE BLVD. / CORPORATE CROSSING  
ROCKWALL, TEXAS



VICINITY MAP  
N.T.S.

**GENERAL LAWN NOTES**

- FINE GRADE AREAS TO ACHIEVE FINAL CONTOURS INDICATED ON CIVIL PLANS.
- ADJUST CONTOURS TO ACHIEVE POSITIVE DRAINAGE AWAY FROM BUILDINGS. PROVIDE UNIFORM ROUNDING AT TOP AND BOTTOM OF SLOPES AND OTHER BREAKS IN GRADE. CORRECT IRREGULARITIES AND AREAS WHERE WATER MAY STAND.
- ALL LAWN AREAS TO RECEIVE SOLID SOD SHALL BE LEFT IN A MAXIMUM OF 1" BELOW FINAL FINISH GRADE. CONTRACTOR TO COORDINATE OPERATIONS WITH ON-SITE CONSTRUCTION MANAGER.
- IMPORTED TOPSOIL SHALL BE NATURAL, FRABLE SOIL FROM THE REGION, KNOWN AS BOTTOM AND SOIL, FREE FROM LUMPS, CLAY, TOXIC SUBSTANCES, ROOTS, DEBRIS, VEGETATION, STONES, CONTAINING NO SALT AND BLACK TO BROWN IN COLOR.
- ALL LAWN AREAS TO BE FINE GRADED, IRRIGATION TRENCHES COMPLETELY SETTLED, AND FINISH GRADE APPROVED BY THE OWNER'S CONSTRUCTION MANAGER OR ARCHITECT PRIOR TO INSTALLATION.
- ALL ROCKS 3/4" DIAMETER AND LARGER, DIRT CLOUDS, STICKS, CONCRETE SPIALS, ETC. SHALL BE REMOVED PRIOR TO PLACING TOPSOIL AND ANY LAWN INSTALLATION.
- CONTRACTOR SHALL PROVIDE (1") ONE INCH OF IMPORTED TOPSOIL ON ALL AREAS TO RECEIVE LAWN.

**SOLID SOD NOTES**

- FINE GRADE AREAS TO ACHIEVE FINAL CONTOURS INDICATED. LEAVE AREAS TO RECEIVE TOPSOIL 3" BELOW FINAL DESIRED GRADE IN PLANTING AREAS AND 1" BELOW FINAL GRADE IN TURF AREAS.
- ADJUST CONTOURS TO ACHIEVE POSITIVE DRAINAGE AWAY FROM BUILDINGS. PROVIDE UNIFORM ROUNDING AT TOP AND BOTTOM OF SLOPES AND OTHER BREAKS IN GRADE. CORRECT IRREGULARITIES AND AREAS WHERE WATER MAY STAND.
- ALL LAWN AREAS TO RECEIVE SOLID SOD SHALL BE LEFT IN A MAXIMUM OF 1" BELOW FINAL FINISH GRADE. CONTRACTOR TO COORDINATE OPERATIONS WITH ON-SITE CONSTRUCTION MANAGER.
- CONTRACTOR TO COORDINATE WITH ON-SITE CONSTRUCTION MANAGER FOR AVAILABILITY OF EXISTING TOPSOIL.
- PLANT SOD BY HAND TO COVER INDICATED AREA COMPLETELY. INSURE EDGES OF SOD ARE TOUCHING. TOP DRESS JOINTS BY HAND WITH TOPSOIL TO FILL VOIDS.
- ROLL GRASS AREAS TO ACHIEVE A SMOOTH, EVEN SURFACE, FREE FROM UNNATURAL UNDULATIONS.
- WATER SOD THOROUGHLY AS SOD OPERATION PROGRESSES.
- CONTRACTOR SHALL MAINTAIN ALL LAWN AREAS UNTIL FINAL ACCEPTANCE. THIS SHALL INCLUDE, BUT NOT LIMITED TO: MOWING, WATERING, WEEDING, CULTIVATING, CLEANING AND REPLACING DEAD OR BARE AREAS TO KEEP PLANTS IN A VIGOROUS, HEALTHY CONDITION.
- CONTRACTOR SHALL GUARANTEE ESTABLISHMENT OF AN ACCEPTABLE TURF AREA AND SHALL PROVIDE REPLACEMENT FROM LOCAL SUPPLY IF NECESSARY.
- IF INSTALLATION OCCURS BETWEEN SEPTEMBER 1 AND MARCH 1, ALL SOD AREAS TO BE OVER-SEEDED WITH WINTER RYEGRASS, AT A RATE OF (4) POUNDS PER ONE THOUSAND (1000) SQUARE FEET.

**LANDSCAPE NOTES**

- CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED SITE ELEMENTS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES. SURVEY DATA OF EXISTING CONDITIONS WAS SUPPLIED BY OTHERS.
- CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES AND NOTIFY ARCHITECT OF ANY CONFLICTS. CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF UNDERGROUND UTILITIES.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED LANDSCAPE AND IRRIGATION PERMITS.
- CONTRACTOR TO PROVIDE A MINIMUM 2% SLOPE AWAY FROM ALL STRUCTURES.
- ALL PLANTING BEDS AND LAWN AREAS TO BE SEPARATED BY STEEL EDGING. NO STEEL TO BE INSTALLED ADJACENT TO SIDEWALKS OR CURBS.
- ALL LANDSCAPE AREAS TO BE 100% IRRIGATED WITH AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM AND SHALL INCLUDE RAIN AND FREEZE SENSORS.
- ALL LAWN AREAS TO BE SOLID SOD BERMUDAGRASS, UNLESS OTHERWISE NOTED ON THE DRAWINGS.

**LANDSCAPE TABULATIONS:**  
I-30 Overlay / Commercial zoning

SITE REQUIREMENTS (site area 84,936 s.f.)  
Requirements: 20% site area to be landscaped

Required	Provided
16,987 s.f. (20%)	35,905 s.f. (42%)

Impervious site area- 49,032 s.f. (58%)

**FRONT YARD REQUIREMENTS**

Requirements: 50% of required landscape must be located in front yard

Required	Provided
8,493 s.f. (50%)	30,744 s.f. (100+%)

**STREET REQUIREMENTS**

Requirements: (2) canopy tree, 4" cal. & (4) accent tree, 4" ht. per 100 l.f. of frontage. Perimeter screening (30" height berm and 30" ht. evergreen shrubs.)

**FIT SPORT LIFE BLVD. (249 l.f.)**

Required	Provided
(5) canopy trees	(5) canopy trees
(10) accent trees	(10) accent trees
30" ht. berm	30" ht. berm
30" ht. evergreen shrubs	30" ht. evergreen shrubs

**CORPORATE CROSSING (262 l.f.)**

Required	Provided
(5) canopy trees	(8) canopy trees
(11) accent trees	(11) accent trees
30" ht. berm	30" ht. berm
30" ht. evergreen shrubs	30" ht. evergreen shrubs

**PARKING LOT REQUIREMENTS (32 spaces)**

Requirements: (1) canopy tree, 4" cal. per 10 parking spaces

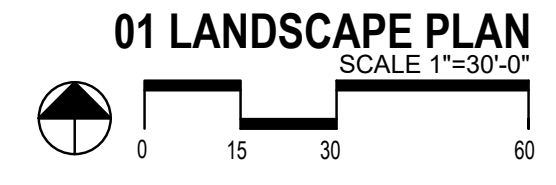
Required	Provided
(4) canopy trees	(4) canopy trees

ALL LANDSCAPE AREAS WILL BE IRRIGATED WITH AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM THAT MEETS THE REQUIREMENTS OF THE TCEQ AND THE CITY OF ROCKWALL UCS

**PLANT MATERIAL SCHEDULE**

TREES					
TYPE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
CE	4	Cedar Elm	<i>Ulmus crassifolia</i>	4" cal.	B&B, 12" ht., 5' spread, 6' clear straight trunk
LO	11	Live Oak	<i>Quercus laevis</i>	4" cal.	container, 12" ht., 5' spread, 6' clear straight trunk
RO	8	Red Oak	<i>Quercus shumardii</i>	4" cal.	container, 12" ht., 5' spread, 6' clear straight trunk
YH	12	Yaupon Holly	<i>Ilex vomitoria</i>	2" cal.	container, 8" ht., 4' spread, tree form
RB	9	Red Bud	<i>Cercis canadensis</i>	2" cal.	container, 8" ht., 4' spread, tree form
SHRUBS					
TYPE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
DBH	86	Dwarf Burford Holly	<i>Ilex cornuta nana</i>	7 gal.	container, 36" ht., 30" spread
DWM	112	Dwarf Wax Myrtle	<i>Myrica pusilla</i>	7 gal.	container, 36" ht., 30" spread
NRS	31	Nellie R. Stevens	<i>Ilex x 'Nellie R. Stevens'</i>	7 gal.	container, 36" ht., 30" spread
GROUNDCOVERS					
TYPE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
		'419' Bermudagrass	<i>Cynodon dactylon '419'</i>		solid sod refer to notes

NOTE: Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. All plant material shall meet or exceed remarks as indicated. All trees to have straight trunks and be matching within varieties.



BOUNDARY LINE DATA		
LINE NO.	BEARING	DISTANCE
L1	N 44°45'06" E	42.43'
L2	N 89°45'06" E	45.46'
L3	N 62°39'05" E	208.73'
L4	S 30°31'32" E	471.96'
L5	S 89°10'38" W	410.08'
L6	S 89°10'38" W	331.30'
L7	N 00°28'18" E	53.84'
L8	N 00°17'15" W	5.72'
L9	N 00°14'54" W	159.68'
L10	S 00°36'39" E	149.65'
L11	S 26°06'50" E	109.77'

BOUNDARY CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DELTA	CHORD BEARING	CHORD DISTANCE
C1	542.50'	18.48'	1°57'07"	N 88°46'32" E	18.48'
C2	42.50'	25.17'	33°55'38"	N 70°50'15" E	24.80'
C3	42.50'	21.64'	29°10'40"	N 68°27'40" E	21.41'
C4	530'	137.98'	14°55'00"	N 75°35'16" E	137.59'
C5	530'	50.67'	5°28'40"	N 65°23'28" E	50.65'
C6	110'	48.96'	25°30'11"	S 13°21'44" E	48.56'

SITE DATA SUMMARY TABLE	
SITE ACREAGE:	1.95 AC (84,939 S.F.)
ZONING:	C-COMMERCIAL W/ I-30 OVERLAY DISTRICT
PROPOSED USE:	FUELING STATION W/ CONVENIENCE STORE
BUILDING AREA:	4,883 S.F.
NUMBER OF STORIES:	1
BUILDING HEIGHT:	26'-8"
BUILDING COVERAGE:	5.75%
FLOOR AREA RATIO:	0.06
IMPERVIOUS AREA:	48,947 S.F. (57.63%)
PERVIOUS/LANDSCAPE AREA:	35,992 S.F. (42.37%)
REGULAR PARKING REQUIRED:	20 SPACES
1 SP PER 250 S.F.	
REGULAR PARKING PROVIDED:	30 SPACES
HANDICAP PARKING REQUIRED:	2 SPACES (1 VAN ACCESSIBLE)
HANDICAP PARKING PROVIDED:	2 SPACES (2 VAN ACCESSIBLE)
TOTAL PARKING PROVIDED:	32 SPACES

ISSUE:  
FOR APPROVAL 03.14.2024  
CITY COMMENTS 04.03.2024  
CITY COMMENTS 07.25.2024

DATE:  
07.25.2024

SHEET NAME:  
LANDSCAPE PLAN

SHEET NUMBER:

L.2  
CASE NO:  
SP2024-015

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04.01.2024

SECTION 02900 - LANDSCAPE

PART 1 - GENERAL

1.1 REFERENCED DOCUMENTS

Refer to bidding requirements, special provisions, and schedules for additional requirements.

1.2 DESCRIPTION OF WORK

Work included: Furnish all supervision, labor, materials, services, equipment and appliances required to complete the work covered in conjunction with the landscaping covered in these specifications and landscaping plans, including:

- Planting (trees, shrubs, and grass)
- Bed preparation and fertilization
- Notification of sources
- Water and Maintenance until final acceptance
- Guarantee

1.3 REFERENCE STANDARDS

- American Standard for Nursery Stock published by American Association of Nurserymen: 27 October 1980, Edition; by American National Standards Institute, Inc. (Z60.1) - plant material.
- American Joint Committee on Horticultural Nomenclature: 1942 Edition of Standardized Plant Names.
- Texas Association of Nurserymen, Grades and Standards.
- Hortis Third, 1976 - Cornell University

1.4 NOTIFICATION OF SOURCES AND SUBMITTALS

- The Contractor shall, within ten (10) days following acceptance of bid, notify the Architect/Owner of the sources of plant materials and bed preparation required for the project.
- Samples: Provide representative quantities of sandy loam soil, mulch, bed mix material, gravel, and crushed stone. Samples shall be approved by Architect before use on project.
- Product Data: Submit complete product data and specifications on all other specified materials.
- Submit three representative samples of each variety of ornamental trees, shrubs, and groundcover plants for Architect's approval. When approved, tag, install, and maintain six representative samples for final installed plant materials.
- File Certificates of Inspection of plant material by state, county, and federal authorities with Architect, if required.
- Soil Analysis: Provide sandy loam soil analysis if requested by the Architect.

JOB CONDITIONS

- General Contractor to complete the following punch list. Prior to Landscape Contractor initiating any portion of landscape installation, General Contractor shall leave planting bed areas three (3") inches below finish grade of sidewalks, drives and curbs as shown on the drawings. All lawn areas to receive solid sod shall be left one (1") inch below the finish grade of sidewalks, drives, and curbs. All construction debris shall be removed prior to Landscape Contractor beginning any work.
- General Contractor shall provide topsoil as described in Section 02200 - Earthwork.
- Storage of materials and equipment at the job site will be at the risk of the Landscape Contractor. The Owner cannot be held responsible for theft or damage.

1.6 MAINTENANCE AND GUARANTEE

- Maintenance:
  - The Landscape Contractor will be held responsible for the maintenance of all work from the time of planting until final acceptance by the Owner. No trees, shrubs, groundcover or grass will be accepted unless they show a healthy growth and satisfactory foliage conditions.
  - Maintenance shall include watering of trees and plants, cultivation, weeding spraying, edging, pruning of trees, mowing of grass, cleaning up and all other work necessary of maintenance.
  - A written notice requesting final inspection and acceptance should be submitted to the Owner at least seven (7) days prior to completion. An on-site inspection by Owner and Landscape Contractor will be completed prior to written acceptance.
  - After final acceptance of installation, the Landscape Contractor will not be required to do any of the above listed work.
- Guarantee:
  - Trees shall be guaranteed for a twelve (12) month period after acceptance. Shrubs and groundcover shall be guaranteed for twelve (12) months. The Contractor shall replace all dead materials as soon as weather permits and upon notification of the Owner. Plants, including trees, which have partially died so that shape, size, or symmetry has been damaged, shall be considered subject to replacement. In such cases, the opinion of the Owner shall be final.
    - Plants used for replacement shall be of the same size and kind as those originally planted and shall be planted as originally specified. All work, including materials, labor and equipment used in replacements, shall carry a twelve (12) month guarantee. Any damage, including ruts in lawn or bed areas, incurred as a result of making replacements shall be immediately repaired.
    - At the direction of the Owner, plants may be replaced at the start of the next year's planting season. In such cases, dead plants shall be removed from the premises immediately.
    - When plant replacements are made, plants, soil mix, fertilizer and mulch are to be utilized as originally specified and inspected for full compliance with Contract requirements. All replacements are to be included under "Work" of this section.

1.7 QUALITY ASSURANCE

- General: Comply with applicable Federal, State, County and Local regulations governing landscape materials and work.
- Personnel: Employ only experienced personnel who are familiar with the required work. Provide full time supervision by a qualified foreman acceptable to Landscape Architect.
- Selection of Plant Material:

- Make contact with suppliers immediately upon obtaining notice of contract acceptance to select and book materials. Develop a program of maintenance (pruning and fertilization) which will insure the purchased materials will meet and/or exceed project specifications.
- Landscape Architect will provide a key identifying each tree location on plan. Written verification will be required to document material selection, source and delivery schedules to site.
- Owner and/or Architect shall inspect all plant materials when reasonable at place of growth for compliance with requirements for genus, species, cultivar/variety, size and quality.
- Owner and/or Architect retains the right to further inspect all plant material upon arrival at the site and during installation for size and condition of root balls, limbs, branching habit, insects, injuries, and latent defects.
- Owner and/or Architect may reject unsatisfactory or defective material at any time during the process of work. Remove rejected material from the site immediately. Damaged plants in transit or at job site shall be rejected.

1.8 PRODUCT DELIVERY, STORAGE AND HANDLING

- Preparation:
  - Balled and Burlapped (B&B) Plants: Dig and prepare shipment in a manner that will not damage roots, branches, shape, and future development.
  - Container Grow Plants: Deliver plants in rigid container to hold ball shape and protect root mass.

A. Delivery:

- Deliver packaged materials in sealed containers showing weight, analysis and name of manufacturer. Protect materials from deterioration during delivery and while stored at site.
- Deliver only plant materials that can be planted in one day unless adequate storage and watering facilities are available on job site.
- Protect root balls by heeling in with sawdust or other approved moisture retaining material if not planted within 24 hours of delivery.
- Protect plants during delivery to prevent damage to root balls or desiccation of leaves. Keep plants moist at all times. Cover all materials during transport.
- Notify Architect of delivery schedule 72 hours in advance so plant material may be observed upon arrival at job site.
- Remove rejected plant material immediately from site.
- To avoid damage or stress, do not lift, move, adjust to plumb, or otherwise manipulate plants by trunk or stems.

PART 2 - PRODUCTS

2.1 PLANTS

- General: Well-formed No. 1 grade or better nursery grown stock. Listed plant heights are from tops of root balls to nominal tops of plants. Plant spread refers to nominal outer width of the plant, not to the outer leaf tips. Plants will be individually approved by the Architect and his decision as to their acceptability shall be final.
- Quantities: The drawings and specifications are complimentary. Anything called for on one and not the other is as binding as if shown and called for on both. The plant schedule is an aid to bidders only. Confirm all quantities on plan.
- Quality and size: Plant materials shall conform to the size given on the plan, and shall be healthy, symmetrical, well-shaped, full branched, and well rooted. The plants shall be free from injurious insects, diseases, injuries to the bark or roots, broken branches, objectionable disfigurements, insect eggs and larvae and are to be of specimen quality.
- Approval: All plant materials shall be subject to the approval of the Owner. All plants which are found unsuitable in growth, or in any unhealthy, badly shaped, or undersized condition, will be rejected by the Landscape Architect, either before or after planting, and shall be replaced at the expense of the Landscape Contractor and replaced with acceptable plants as specified.
- Trees shall be healthy, full-branched, well-shaped and shall meet the trunk diameter and height requirements of the plant schedule. Balls shall be firm, neat, slightly tapered, and well wrapped in burlap. Any tree loose in the ball or with broken ball at time of planting will be rejected. Balls shall be ten (10") inches in diameter for each one (1") inch of trunk diameter. Measured six (6") inches above ball. Nomenclature conforms to the customary nursery usage; for clarification, the term "multi-trunk" defines a plant having three (3) or more trunks of nearly equal diameter.
- Pruning: All pruning of trees and shrubs, as directed by the Landscape Architect, shall be executed by the Landscape Contractor at no additional cost to the Owner.

2.2 SOIL PREPARATION MATERIALS

- Sandy Loam:
  - Friable, fertile, dark, loamy soil, free of clay lumps, subsoil, stones and other extraneous material and reasonably free of weeds and foreign grasses. Loam containing Dallisgrass or Nutgrass shall be rejected.
  - Physical properties as follows:
    - Clay - between 7-27 percent
    - Silt - between 15-25 percent
    - Sand - less than 52 percent
  - Organic matter shall be 3%-10% of total dry weight.
  - If requested, provide a certified soil analysis conducted by an approved soil testing laboratory verifying that sandy loam meets the above requirements.
- Organic Material: Compost with a mixture of 80% vegetative matter and 20% animal waste. Ingredients should be a mix of coarse and fine textured material.
- Premixed Bedding Soil as supplied by Vital Earth Resources, Gladewater, Texas; Professional Bedding Soil as supplied by Living Earth Technology, Dallas, Texas or Acid Gro Municipal Mix as supplied by Soil Building Systems, Dallas, Texas or approved equal.
- Sharp Sand: Sharp sand must be free of seeds, soil particles and weeds.
- Mulch: Double Shredded Hardwood Mulch, partially decomposed, dark brown. Living Earth Technologies or approved equal.
- Organic Fertilizer: FertiLid, Sustane, or Green Sense or equal as recommended for required applications. Fertilizer shall be delivered to the site in original unopened containers, each bearing the manufacturer's guaranteed statement of analysis.
  - Commercial Fertilizer: 10-20-10 or similar analysis. Nitrogen source to be a minimum 50% slow release organic Nitrogen (SCU or UF) with a minimum 8% sulphur and 4% iron, plus micronutrients.
  - Peat: Commercial sphagnum peat moss or partially decomposed shredded pine bark or other approved organic material.

2.3 MISCELLANEOUS MATERIALS

- Steel Edging: Shall be Ryerson "Estate Curbing", 1/8" x 4" with stakes 4' on center.
- Staking Material for Shade Trees:
  - Post: Studed T-Post, #1 Armo with anchor plate, 6'-0" length, paint green.
  - Wire: 12 gauge, single strand, galvanized wire.
  - Rubber hose: 2 ply, fiber reinforced hose, minimum 1/2 inch inside diameter. Color: Black.
- Gravel: Washed native pea gravel, graded 1 in. to 1-1/2 in.
- Filter Fabric: Miraf 140N by Celanese Fibers Marketing Company, available at Lofland Co., (214) 631-5250 or approved equal.

PART 3 - EXECUTION

3.1 BED PREPARATION & FERTILIZATION

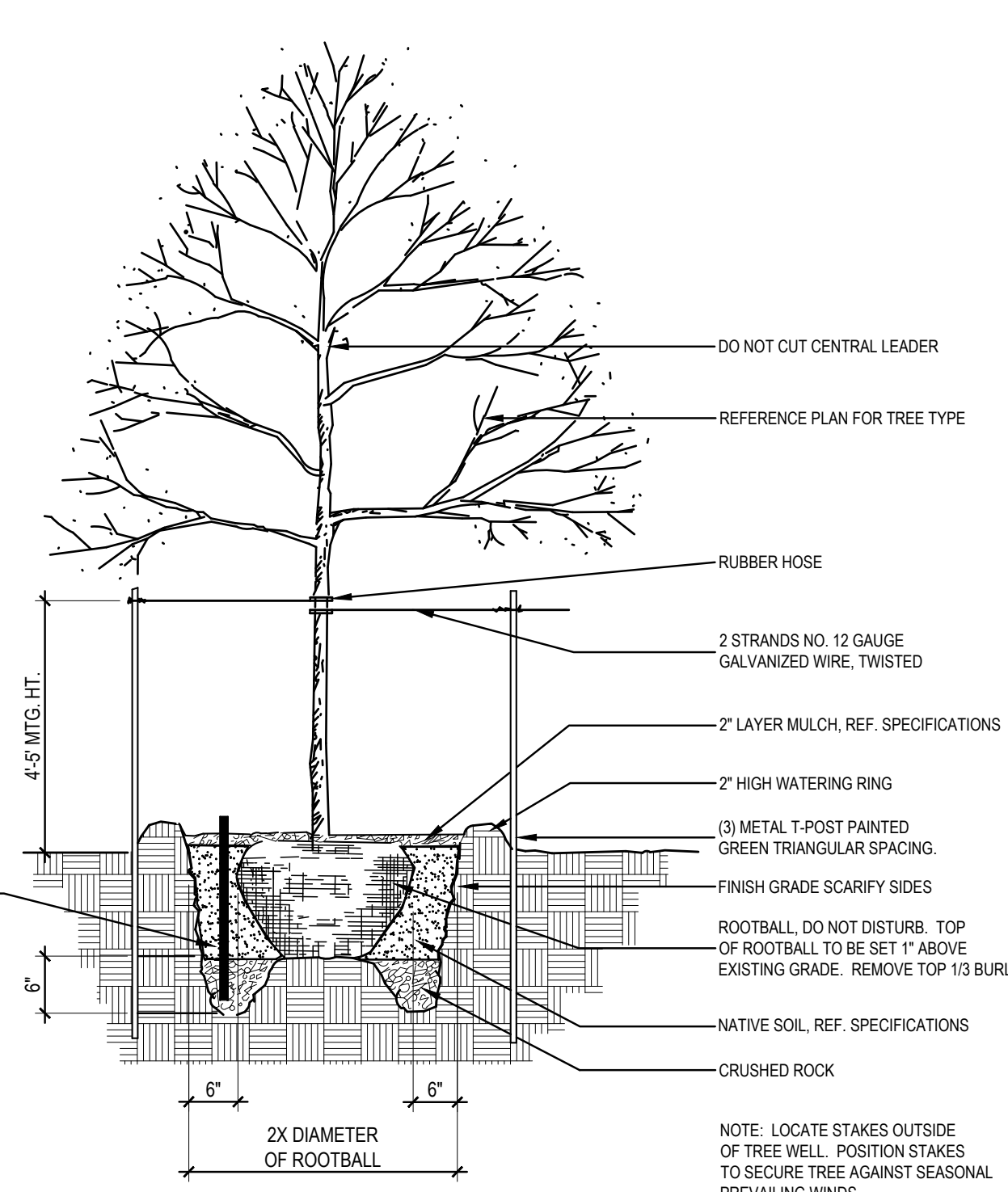
- Landscape Contractor to inspect all existing conditions and report any deficiencies to the Owner.
- All planting areas shall be conditioned as follows:
  - Prepare new planting beds by scraping away existing grass and weeds as necessary. Till existing soil to a depth of six (6") inches prior to placing compost and fertilizer. Apply fertilizer as per manufacturers recommendations. Add six (6") inches of compost and till into a depth of six (6") inches of the topsoil. Apply organic fertilizer such as Sustane or Green Sense at the rate of twenty (20) pounds per one thousand (1,000) square feet.
  - All planting areas shall receive a two (2") inch layer of specified mulch.
  - Backfill for tree pits shall be as follows: Use existing top soil on site (use imported topsoil as needed) free from large clumps, rocks, debris, caliche, subsoils, etc., placed in nine (9") inch layers and watered in thoroughly.
- Grass Areas:
  - Areas to be Solid Sod Bermudagrass: Blocks of sod should be laid joint to joint, (staggered joints) after fertilizing the ground first. Roll grass areas to achieve a smooth, even surface. The joints between the blocks of sod should be filled with topsoil where they are evidently gaped open, then watered thoroughly.
  - Areas to be Hydromulch Common Bermudagrass: Hydromulch with bermudagrass seed at a rate of two (2) pounds per one thousand (1,000) square feet. Use a 4' x 8' batter board against the bed areas.

3.2 INSTALLATION

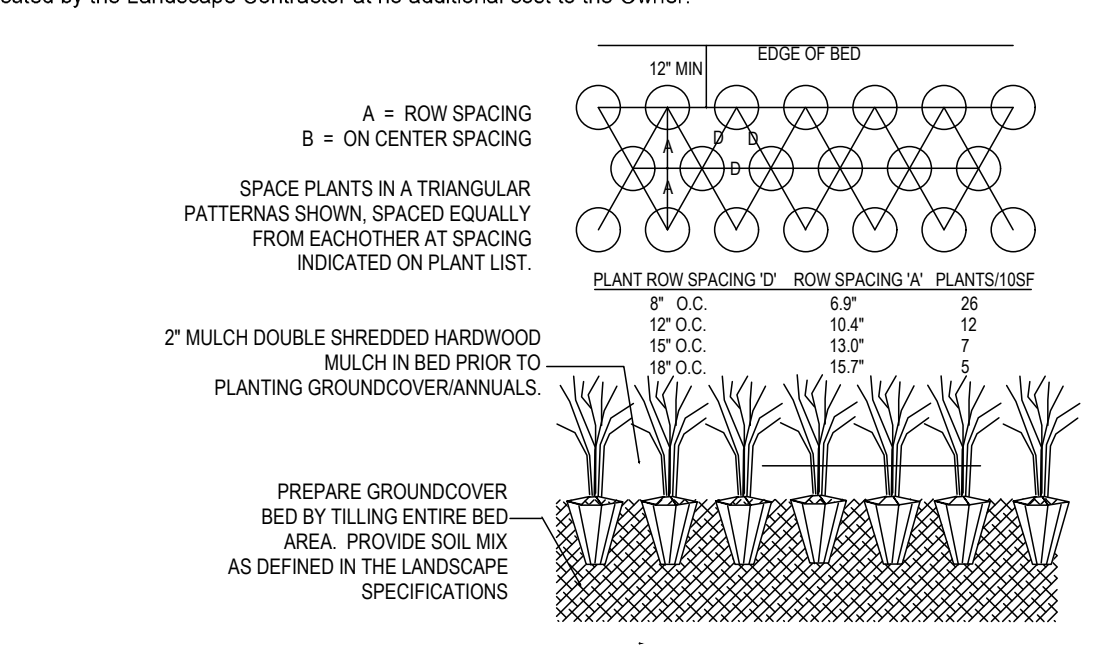
- Maintenance of plant materials shall begin immediately after each plant is delivered to the site and shall continue until all construction has been satisfactorily accomplished.
  - Plant materials shall be delivered to the site only after the beds are prepared and area ready for planting. All shipments of nursery materials shall be thoroughly protected from the drying winds during transit. All plants which cannot be planted at once, after delivery to the site, shall be well protected against the possibility of drying by wind and sun. Balls of earth of B & B plants shall be kept covered with soil or other acceptable material. All plants remain the property of the Contractor until final acceptance.
  - Position the trees and shrubs in their intended location as per plan.
  - Notify the Landscape Architect for inspection and approval of all positioning of plant materials.
  - Excavate pits with vertical sides and horizontal bottom. Tree pits shall be large enough to permit handling and planting without injury to balls of earth or roots and shall be of such depth that, when planted and settled, the crown of the plant shall bear the same relationship to the finish grade as it did to soil surface in original place of growth.
- END OF SECTION

3.3 CLEANUP AND ACCEPTANCE

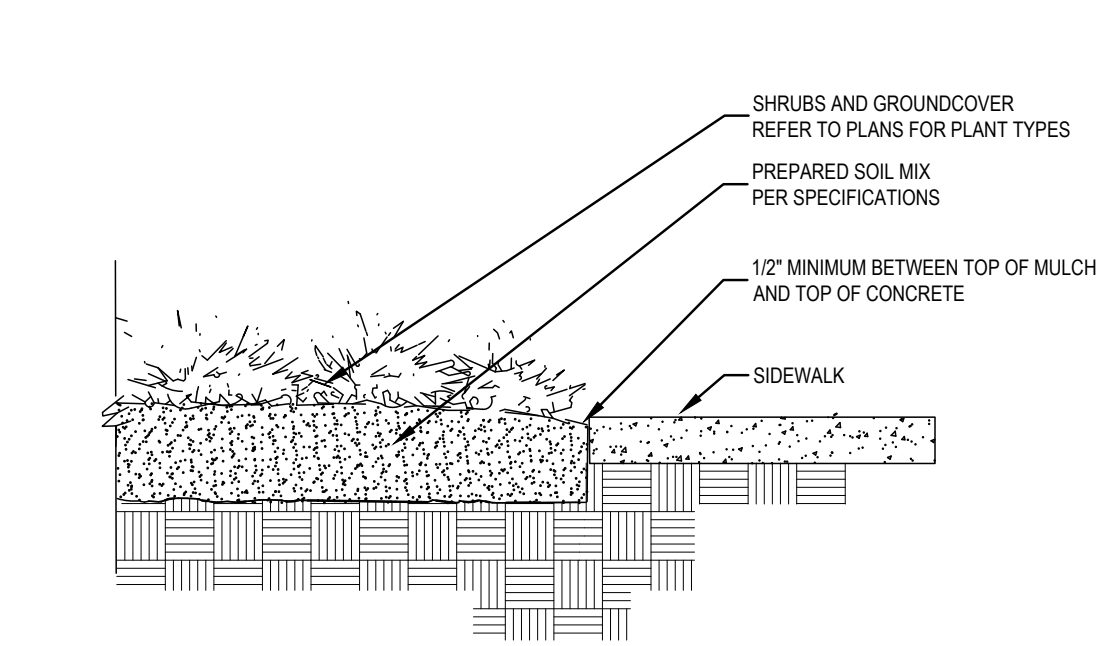
- Cleanup: During the work, the premises shall be kept neat and orderly at all times. Storage areas for all materials shall be so organized that they, too, are neat and orderly. All trash and debris shall be removed from the site as work progresses. Keep paved areas clean by sweeping or hosing at end of each days work.



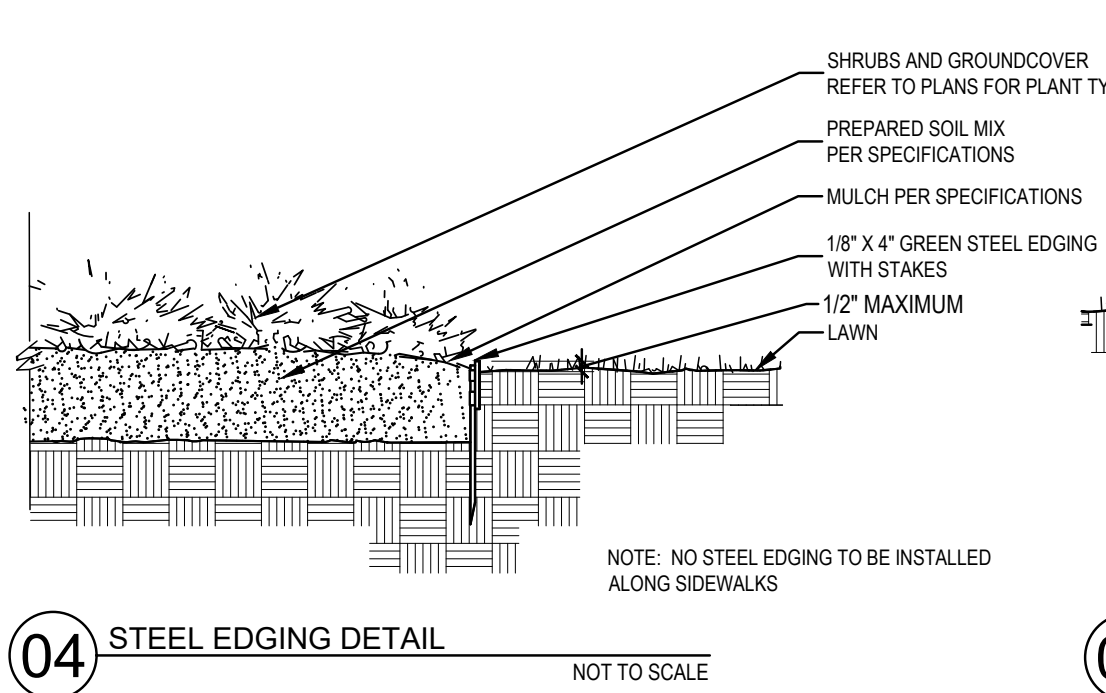
01 TREE PLANTING DETAIL NOT TO SCALE



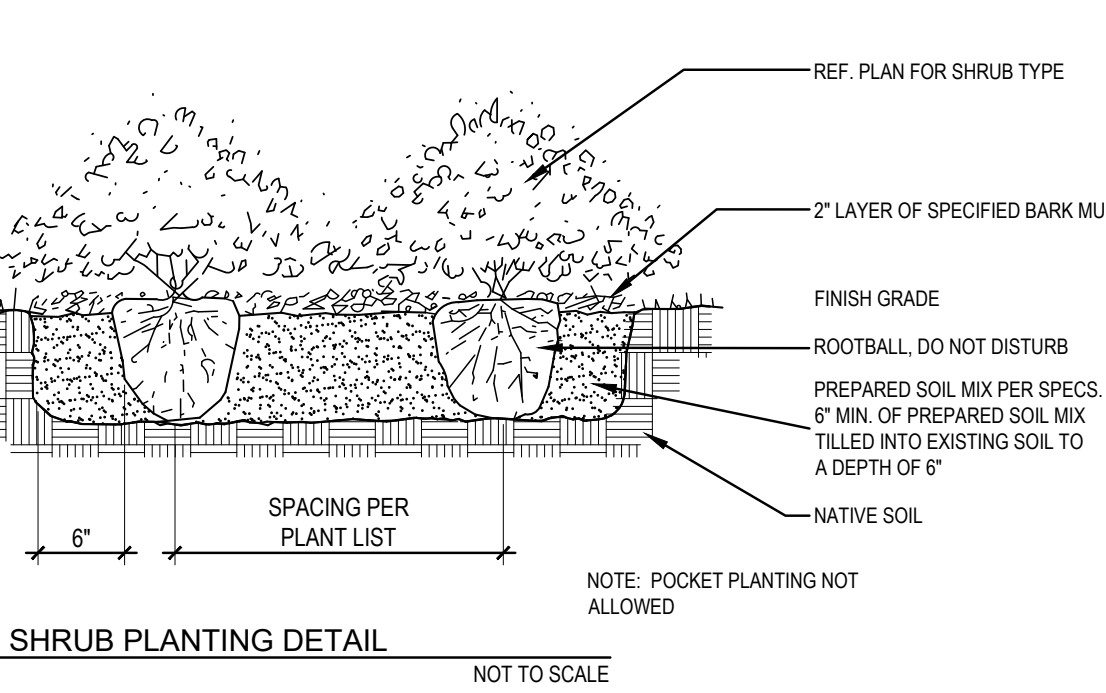
02 GROUNDCOVER PLANTING DETAIL NOT TO SCALE



03 SIDEWALK / MULCH DETAIL NOT TO SCALE



04 STEEL EDGING DETAIL NOT TO SCALE



05 SHRUB PLANTING DETAIL NOT TO SCALE

7-ELEVEN AT CORPORATE CROSSING  
FIT SPORT LIFE BLVD. / CORPORATE CROSSING  
ROCKWALL, TEXAS

PROJECT CONTACT LIST	
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<b>OWNER</b> STRUCTURED REAL-ROCKWALL LAND LLC 3104 E CAMELBACK RD. STE 2387 PHOENIX, ARIZONA 85016 CONOR KELLY PHONE: 480-856-8808 EMAIL: conor@structuredrea.com	

ISSUE:  
FOR APPROVAL 04.01.2024

DATE:  
04.01.2024

SHEET NAME:  
LANDSCAPE SPECIFICATIONS

SHEET NUMBER:  
L.3

CASE NO:  
SP2024-015