## PLANNING AND ZONING CASE CHECKLIST



☐ TREESCAPE PLAN

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

P&Z CASE # 19019-01 P&Z DATE 419/200	CC DATE 4 19 2019 APPROVED/DENIE
ARCHITECTURAL REVIEW BOARD DATE HPA	B DATE PARK BOARD DATE
ZONING APPLICATION    SPECIFIC USE PERMIT   ZONING CHANGE   PD CONCEPT PLAN   PD DEVELOPMENT PLAN    PD DEVELOPMENT PLAN    SITE PLAN   LANDSCAPE PLAN   TREESCAPE PLAN   PHOTOMETRIC PLAN   BUILDING ELEVATIONS   MATERIAL SAMPLES   COLOR RENDERING	□ COPY OF ORDINANCE (ORD.#)   □ APPLICATIONS   □ RECEIPT   □ LOCATION MAP   □ HOA MAP   □ PON MAP   □ NEWSPAPER PUBLIC NOTICE   □ 500-FT. BUFFER PUBLIC NOTICE   □ PROJECT REVIEW   □ STAFF REPORT   □ CORRESPONDENCE   □ COPY-ALL PLANS REQUIRED   □ COPY-MARK-UPS   □ CITY COUNCIL MINUTES-LASERFICHE   □ MINUTES-LASERFICHE   □ PLAT FILED DATE   □ CABINET #   □ SLIDE #
PLATTING APPLICATION  ☐ MASTER PLAT ☐ PRELIMINARY PLAT ☐ FINAL PLAT ☐ REPLAT ☐ ADMINISTRATIVE/MINOR PLAT ☐ VACATION PLAT ☐ LANDSCAPE PLAN	NOTES:



## **DEVELOPMENT APPLICATION**

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

STAFF USE	ON -	
<b>PLANNING</b>	& ZONING	CASE NO.

P2019-0

<u>NOTE:</u> 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 (Resolution No. 05-22) [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)			[ ] Specific U [ ] PD Develo  Other Applic [ ] Tree Rem  Notes:  1: In determining	fication Fees: hange (\$200.00 Use Permit (\$200 opment Plans (\$ ation Fees: noval (\$75.00) ang the fee, please mount. For requ		re) <sup>1</sup> ) Acre) <sup>1</sup> eage when mul	Itiplying by
PROPERTY INFO	RMATION [PLEASE P	PRINT]					
Address	310 S. Goliad St.						
Subdivision	Cain Properties No	o. 1		Lot	1R	Block	2
General Location	An Addition to The	City of Rockwall					
ZONING, SITE PL	AN AND PLATTIN	IG INFORMATION [PLEAS	E PRINT]				
Current Zoning			Current Use				
Proposed Zoning			Proposed Use				
Acreage	1.233	Lots [Current]	1R	Lo	ts [Proposed]		2
212.009 of the L	Local Government Code	at the left you agree to waive .  DRMATION [PLEASE PRINT/C					
[ ] Owner				Kevin Patel			
Contact Person			Contact Person	Chris Hill			
Address			Address	1784 W. Mc	Dermott Dr		
				Suite #110			
City, State & Zip			City, State & Zip	Allen, TX 75	013		
Phone			Phone	469.215.55			
E-Mail			E-Mail	chris@triang	le-engr.com		
Before me, the undersign	CATION [REQUIRED] ned authority, on this day cation to be true and certi	personally appeared Kenicological Series of the following:	Pasel	[Owner/Applic	ant Name] the u	ındersigned, w	ho stated the
the application fee of \$ _ 20 By signing to the public. The City is a associated or in response Given under my hand and	, to cove his application I agree that also authorized and permi to a request for public inf	orized agent of the owner, for the er the cost of this application, has be to the City of Rockwall (i.e. "City") is tted to reproduce any copyrighted formation."  28th day of March	een paid to the City of authorized and perm	of Rockwall on this nitted to provide in	the 28 th day information contain with this applies	of <u>                                     </u>	application to reproduction is EN PATTY 1516233 In Expires
	nd for the State of Texas	Paigr Kathleen F	ally	My C	ommission Expire	s April 4,	,2022



# **RECEIPT**

Project Number: P2019-016

Job Address: 310 S GOLIAD ST

ROCKWALL, TX 75087

Receipt Number: B84578
Printed: 3/28/2019 2:53 pm

Fee Description Account Number Fee Amount

**PLATTING** 

01-4280

\$ 324.66

**Total Fees Paid:** 

Date Paid: 3/28/2019 12:00:00AM Paid By: TRIANGLE ENGINEERING LLC

Pay Method: CHECK 1661

Received By: LM

\$ 324.66



## **DEVELOPMENT REVIEW COMMITTEE (DRC)** CITY OF ROCKWALL, PLANNING & ZONING DEPARTMENT

Phone: (972) 771-7745

Email: Planning@Rockwall.com

External Review:

Wayne Carter, Charter Communications

Jim Friske, Charter Communications

Dinah Wood, Atmos Randy Voight, Oncor Phillip Dickerson, Oncor Brian Duncan, AT&T Javier Fernandez, RISD Brenda Callaway, TXDOT

Stephen Geiger, Farmer's Electric Frank Spataro, Farmer's Electric

Internal Review:

Amy Williams, Engineering

John Shannon, Building Inspections

Ariana Hargrove, Fire Andy Hesser, Parks Andy Villarreal, Police

From: Planning & Zoning Department

Date: 3/28/2019

To assist the Planning Department in evaluating the attached request, we are sending it to you for your review and comments. Please return any comments and/or plan mark-ups to us within As soon as possible. Internal staff will also be required to have all comments input into as soon as possible. Planning staff will assemble all comments received in time for our regularly scheduled DRC meeting on at 2:00 p.m. The Planning and Zoning Commission work session will be held on at 6:00 p.m. You are welcome to attend both meetings. If you have any questions, please contact us at (972) 771-7745.

**Project Number:** 

P2019-016

**Project Name:** 

**Siren Rock Brewery** 

**Project Type:** 

PLAT

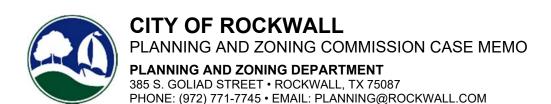
**Applicant Name:** 

**KEVIN PATEL** 

**Owner Name:** 

CAIN, FAMILY PARTNERSHIP LTD

**Project Description:** 



**TO:** Planning and Zoning Commission

**DATE:** April 9, 2019

**APPLICANT:** Kevin Patel; *Triangle Engineering* 

CASE NUMBER: P2019-016; Lot 2, Cain Properties No. 1 Addition

#### SUMMARY

Consider a request by Kevin Patel of Triangle Engineering, LLC for the approval of a replat for Lot 2 of the Cain Properties #1 Addition being a 1.233-acre parcel of land identified as a portion of Lot 1 and Lot 1R of the Cain Properties #1 Addition, City of Rockwall, Rockwall County, Texas, zoned Downtown (DT) District, situated within the SH-66 Overlay (SH-66 OV) District, located north of the intersection of S. Goliad Street [SH-205] and Storrs Street, and take any action necessary.

#### **PLAT INFORMATION**

- ☑ The applicant is requesting to replat a 1.233-acre parcel of land (*i.e.* Lot 1-R, Cain Properties No. 1 Addition) located within the SH-66 Overlay (SH-66 OV) District. The purpose of the replat is to establish the necessary easements (*i.e.* 24-foot firelane, public access, and utility easements) in order to develop the lot as Lot 2, Cain Properties No. 1 Addition.
- ☑ On August 20, 2018, the City Council approved S-194 [Ordinance No. 18-34] allowing a Craft Brewery on the subject property.
- ☑ On December 11, 2018, the Planning and Zoning Commission approved a site plan [Case No. SP2018-038] for the purpose of constructing an approximately 11,931 SF Craft Brewery (i.e. Siren Rock Brewery) on the subject property.
- ☑ That portion of property belonging to the State of Texas (*i.e.* TxDOT right-of-way) and depicted as being within the boundary of the subject property is required to be purchased. This has been included as a condition of approval of the plat.
- ☑ The surveyor has completed the majority of the technical revisions requested by staff, and this plat conforming to the requirements for replats as stated in the Subdivision Ordinance in the Municipal Code of Ordinances -- is recommended for conditional approval pending the completion of final technical modifications and submittal requirements.
- ☑ Conditional approval of this plat by the City Council shall constitute approval subject to the conditions stipulated in the *Conditions of Approval* section below.
- ☑ With the exception of the items listed in the *Conditions of Approval* section of this case memo, this plat is in substantial compliance with the requirements of the *Subdivision Ordinance* in the *Municipal Code of Ordinances*.

#### **CONDITIONS OF APPROVAL**

If the Planning and Zoning Commission chooses to recommend approval of the replat for *Lot 2, Cain Properties No. 1 Addition*, staff would propose the following conditions of approval:

- (1) All technical comments from the Engineering, Planning and Fire Departments shall be addressed prior to the filing of this plat;
- (2) The portion of the property that currently exists as Texas Department of Transportation (TXDOT) right-of-way will need to be purchased prior to filing of the final plat for the subject property. A copy of the deed will be required to be submitted once the sales transaction has been completed; and,
- (3) 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.

## **City of Rockwall**



#### **Project Plan Review History**

**KEVIN PATEL** 

Owner

**Applicant** 

**Project Number Project Name** 

P2019-016

Siren Rock Brewery

Type PLAT Subtype **FINAL** 

Status Staff Review **Applied** 

3/28/2019 LM

Approved

Closed **Expired** Status

**Site Address** 

City, State Zip

310 S GOLIAD ST ROCKWALL, TX 75087 Zoning

Subdivision

Tract

Block

Lot No

CAIN, FAMILY PARTNERSHIP LTD

Parcel No

**General Plan** 

CAIN PROPERTIES PH 1 (REPLAT)

1R

1R

3200-0000-001R-00-0R

Type of Review / Notes	Contact	Sent	Due	Received	Elapsed	d Status	Remarks
BUILDING	Russell McDowell	3/28/2019	4/4/2019	3/29/2019	1	APPROVED	
ENGINEERING	Sarah Hager	3/28/2019	4/4/2019	4/3/2019	6	COMMENTS	
(4/3/2019 10:50 AN No trees within 5' o	Л SH) of utilities. Treescape plan	n will need to	be revised.				
				lete. Engineerir	ng plans ca	n't be released until this	time as well.
FIRE	Ariana Hargrove	3/28/2019	4/4/2019	4/2/2019	5	APPROVED	
GIS	Lance Singleton	3/28/2019	4/4/2019				
PLANNING	David Gonzales	3/28/2019	4/4/2019	4/1/2019	4	COMMENTS	See comments

Comments on Next Page

#### PLANNING COMMENTS - DAVID GONZALES - 04.01.2019

The following staff comments are to be addressed and resubmitted no later than Tuesday April 16, 2019. Please provide two large copies [FOLDED 18" X 24"] and one PDF version for a subsequent/final review by staff:

- 1. The final plat shall conform to all standards and requirements of the Unified Development Code(UDC), the staff comments provided by the Planning Engineering, Building Inspection, and Fire Departments as indicated in this Project Plan Review document
- 2. Provide a label indicating "Case No. P2019-016" on the lower right corner on all pages of the revised final plat submittal
- 3. Correct Title Block to read as follows:

Final Plat

Lot 2 Cain, Properties No. 1

beng a replat of Lot 1- R, Cain Properties No. 1

An Addition to the City of Rockwall, Rockwall County, Texas

- B.F. Boydstun Survey Abstract No. 14
- 4. The access is public. Relabel firelane as "24-ft Firelane, Public Access, & Utility Easement."
- 5. Will there be any right-of-way dedication? If so, indicate the amount in acres on the plat and hatch the area to better delineate
- 6. Did you purchase that portion of the property from TxDOT where required for developmen? The portion of the property that currently exists in Texas Department of Transportation(TXDOT) right-of-way will need to be purchased prior to filing of the final plat.
- 7. Indicate and label the proper alignment for both N Alamo & Goliad Street.
- 8. Notary Certificate not necessay for a surveyor if stamped by the surveyor.

#### Landscape Plan:

1. OK as submitted

#### Irrigation Plan:

- 1. Not Reviewed. Submit with building permit for review.
- \*\*As a note and once the plat has been approved by the Planning and Zoning Commission and City Council, all staff comments are to be addressed and all revisions resubmitted and approved (by staff) prior to plat submittal on mylar for filing purposes \*\*

Although this case is scheduled for consent, staff recommends thata representative be present for the meetings as listed below. If you have any questions regarding this case, please feelfree to contact David Gonzales, AICP with the Planning Department at 972-771-7745.

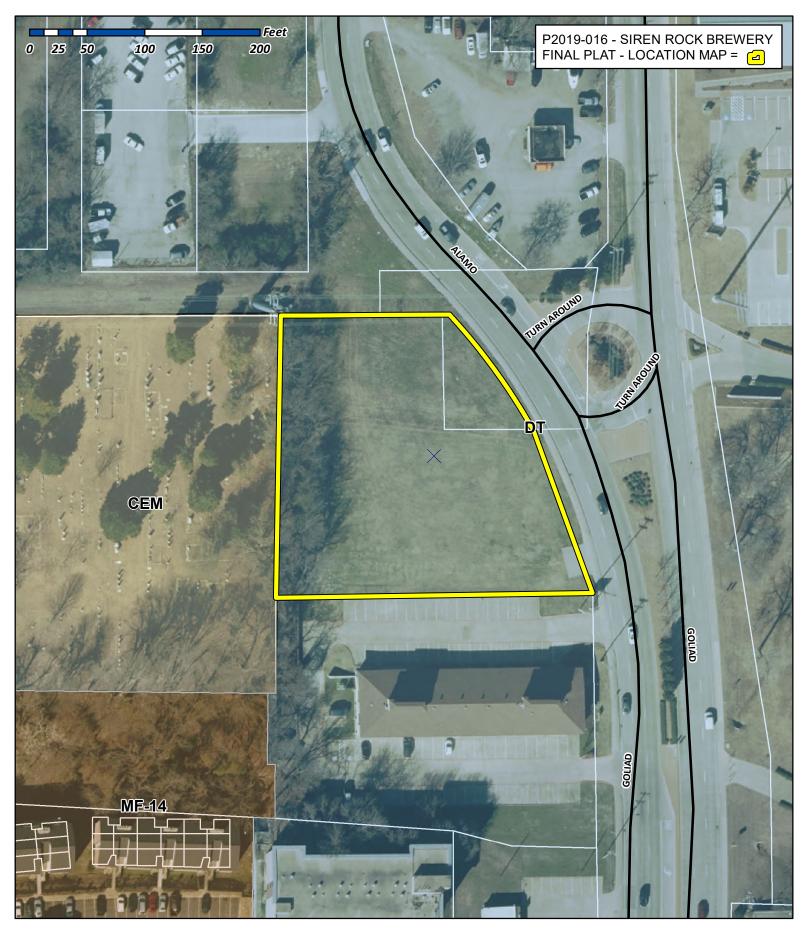
Scheduled Meeting Dates to Attend

Planning - Consent Agenda: April 9, 2019 (Tuesday at 6:00p.m.)

City Council - Consent Agenda: April 15, 2019 (Monday at 6:00 p.m.)

PLANNING David Gonzales 4/5/2019 4/12/2019 4/5/2019 COMMENTS

Project Reviews.rpt Page 2 of 2

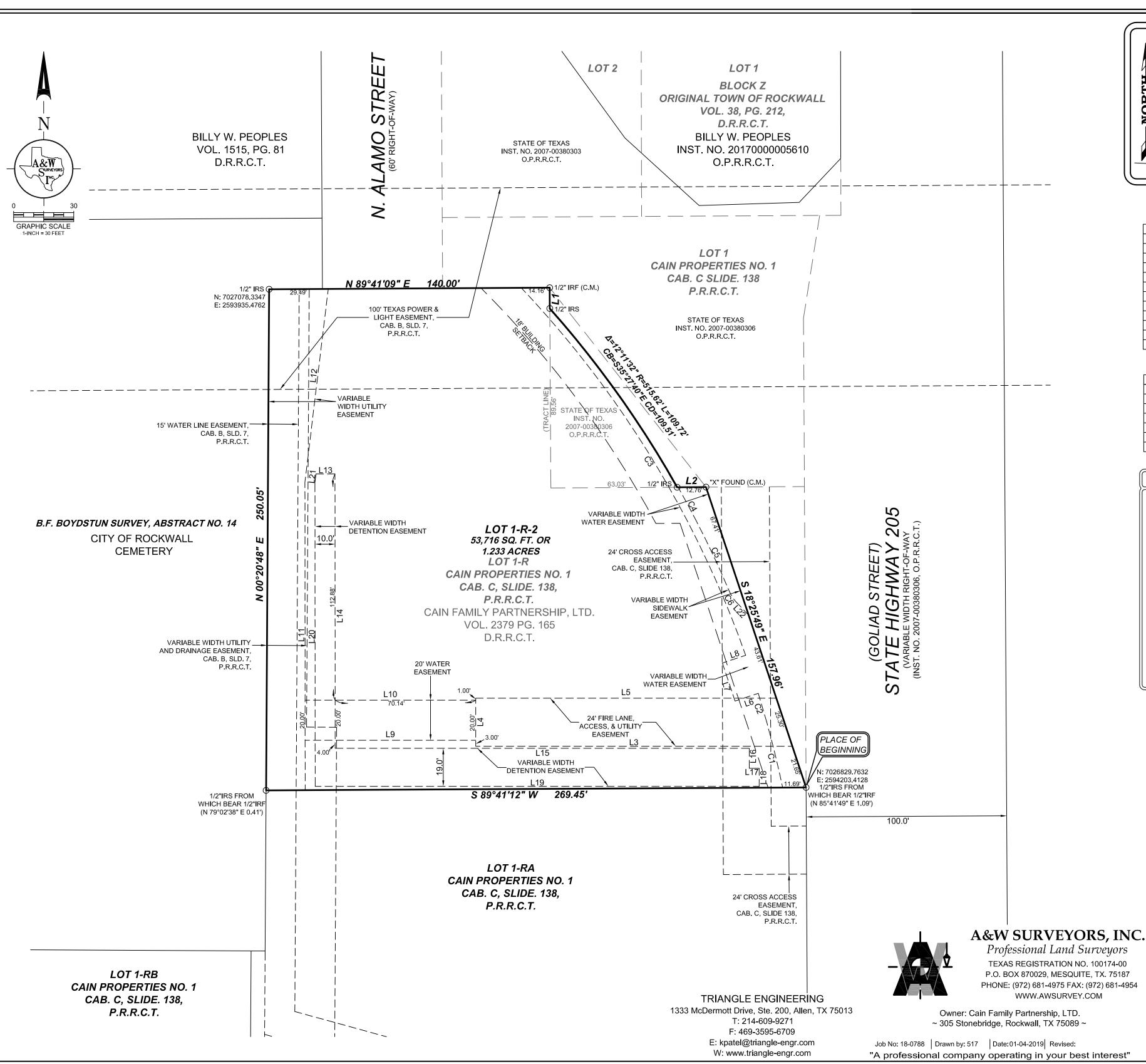


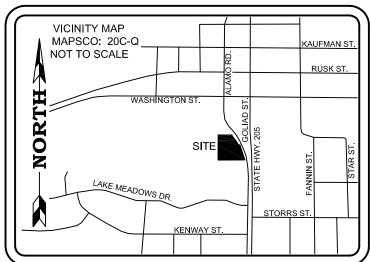


# City of Rockwall

Planning & Zoning Department 385 S. Goliad Street Rockwall, Texas 75032 (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.







		LINE TABLE					
	LINE	LENGTH	BEARING	LINE	LENGTH	BEARING	
	L1	10.36'	S00°19'31"E	L12	97.15'	N06°52'14"E	
	L2	14.40'	N89°40'29"E	L13	9.46'	N90°00'00"E	
	L3	158.00'	N90°00'00"W	L14	136.88'	S00°02'39"E	
	L4	24.00'	N00°00'00"E	L15	206.61'	N90°00'00"E	
	L5	150.00'	N90°00'00"E	L16	10.00'	S00°00'00"E	
	L6	12.20'	S71°34'11"W	L17	4.97'	N90°00'00"E	
	L7	20.00'	N18°25'49"W	L18	9.00'	S00°00'00"E	
	L8	12.23'	N71°34'11"E	L19	221.57'	N90°00'00"W	
Ī	L9	85.13'	N90°00'00"W	L20	151.45'	N00°02'39"W	
	L10	85.14'	S90°00'00"E	L21	4.47'	N06°52'14"E	
	L11	153.65'	N00°02'39"W	L22	9.14'	S43°27'56"E	

CURVE TABLE						
CURVE	DELTA	RADIUS	LENGTH	CH. BEAR.	CHORD	
C1	3°45'07"	517.46'	33.89'	N13°42'37"W	33.88'	
C2	1°37'36"	517.46'	14.69'	N16°23'59"W	14.69'	
C3	23°57'30"	517.46'	216.38'	N31°24'25"W	214.80'	
C4	2°02'41"	521.46'	18.61'	N28°22'31"W	18.61'	
C5	4°23'02"	521.46'	39.90'	N25°09'39"W	39.89'	
C6	20°29'47"	16.00'	5.72'	S33°13'02"E	5.69'	

#### **GENERAL NOTES**

1) Any structure new or existing may not extend across new property lines.

2) The purpose of this plat is to define easements conditional to new development.

3) Basis of bearing determined by Texas State Plane Coordinate System, North Central Zone, North American Datum of 1983 (2011).

4) Coordinates shown are Texas State Plane Coordinate System, North Central Zone, North American Datum of 1983 on Grid Coordinate values, No Scale, No Projection

5) It shall be the policy of the City of Rockwall to withhold issuing building permits until all streets, water, sewer and storm drainage systems have been accepted by the City. The approval of a plat by the City does not constitute any representation, assurance or guarantee that any building within such plat shall be approved, authorized or permit therefore issued, nor shall such approval constitute any representation, assurance or guarantee by the City of the adequacy and availability for water for personal use and fire protection within such plat, as required under Ordinance

#### LEGEND

D.R.R.C.T. Deed Records, Rockwall County, Texas P.R.R.C.T. Plat Records, Dallas County, Texas O.P.R.R.C.T. Official Public Records, Rockwall County, Texas C.M. Controlling Monument VOL. Volume PG. Page CAB. Cabinet SLD. Slide INST. NO. Instrument Number IRF iron rod found IRS 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set SQ. FT. square feet

PAGE 1 OF 2

# REPLAT LOT 1-R-2 CAIN PROPERTIES NO. 1

1.223 ACRES OF LAND
BEING A PLAT OF LOT 1-R,
CAIN PROPERTIES NO. 1
AN ADDITION TO THE CITY OF ROCKWALL,
ROCKWALL COUNTY, TEXAS
B.F. BOYDSTUN SURVEY ABSTRACT NO. 14
CASE FILE NO. \_\_\_\_\_

#### **OWNER'S CERTIFICATE**

WHEREAS Cain Family Partnership, LTD.is the sole owner of a tract of land located in the N.F. BOYDSTUN SURVEY, Abstract No. 14, City of Rockwall, Rockwall County, Texas, and being a portion of Lot 1-R, of the Replat of Cain Properties No. 1, an addition to the City of Rockwall, Rockwall County, Texas, according to the plat thereof, recorded in Cabinet C, Slide 138, Plat Records, Rockwall County, Texas, and being the same tract of land described in deed to Cain Family Partnership, LTD., recorded in Volume 2379, Page 165, Deed Records, Rockwall County, Texas, and being more particularly described as follows:

Beginning at a 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set in the West line of State Highway No. 205, (Goliad Street), a variable width right-of-way, at the Northeast corner of Lot 1-RA, of said Replat of Cain Properties No. 1;

Thence South 89°41'12" West, a distance of 269.45' to a 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set in the East line of City of Rockwall Cemetery, at the Northwest corner of said Lot 1-RA;

Thence North 00°20'48" East, along said East line, a distance of 250.05' to a 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set at the interior 'ell' corner of said City of Rockwall Cemetery, same being the Northeast corner of Lot 1-R;

Thence North 89°41'09" East, a distance of 140.00' to a 1/2" iron rod found at the interior 'ell' corner of a tract of land described in deed to the State of Texas, recorded in Instrument No. 2007-00380306, Official Public Records, Rockwall County, Texas;

Thence South 00°19'31" East, a distance of 10.36' to a 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set for corner at the beginning of a non-tangent curve to the right, having a central angle of 12°11'32", a radius of 515.62', and a chord bearing and distance of South 35°27'40" East, 109.51';

Thence Southeasterly, along said curve to the right, an arc distance of 109.72' to a 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set for corner;

Thence North 89°40'29" East, a distance of 14.40' to an "X" found at the Southwest interior corner of said State of Texas tract:

Thence South 18°25'49" East, along said present right-of-way, a distance of 157.96' to the PLACE OF BEGINNING and containing 53,716 square feet or 1.233 acres of land.

#### SURVEYOR'S CERTIFICATE

Witness my hand at Mesquite, Texas,

THAT I, John S. Turner, do hereby certify that I prepared this amending plat from an actual survey on the land and that the corner monuments shown thereon were found and/or properly placed under my personal supervision in accordance with the Platting Rules and Regulations of the Planning and Zoning Commission of the City of Rockwall, Texas

This	day of	, 20	
John S. Tur Registered	rner Professional Land Sui	 rveyor #5310	
STATE OF	· —· · · ·		
BEFORE M this day per to me to be acknowledg	rsonally appeared Joh the person whose na	nn S. Turner, R.P.L.S. me is subscribed to th cuted the same for the	for the said County and State on NO. 5310, State of Texas, know e foregoing instrument, and expurposes and considerations
Given unde	er my hand and seal of	f office,	
Notary Publ	lic in and for the State	of Texas	

#### OWNER'S DEDICATION

STATE OF TEXAS COUNTY OF ROCKWALL

That, Cain Family Partnership, LTD., acting herein by and through its duly authorized officer, does hereby certify and adopt this Replat designating the herein above described property as *LOT 1-R-2*, *CAIN PROPERTIES NO. 1* 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, watercourses, 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 Cain Family Partnership, LTD. 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:

- 1. No buildings shall be constructed or placed upon, over, or across the utility easements as described herein.
- 2. 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.
- 3. 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.
- 4. The developer and subdivision engineer shall bear total responsibility for storm drain improvements
- 5. The developer 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.
- 6. 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.
- 7. All drainage and detention on site will be maintained, repaired, and replaced by the property owner.

I 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.

Name: Title:
STATE OF TEXAS COUNTY OF ROCKWALL
BEFORE ME, the undersigned, a Notary Public in and for the said County and State, 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 he executed the same for the purposes and considerations therein expressed and in the capacity therein stated.
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day of, 20
Notary Public in and for The State of Texas

#### **RECOMMENDED FOR FINAL APPROVAL**

Planning and Zoning Commission	Date
APPROVED	
I hereby certify that the above and foregoin was approved by the City Council of the Ci, 20	ng plat of an addition to the City of Rockwall, Texa ity of Rockwall on the day of
···	oproved plat for such addition is recorded in the unty, Texas, within one hundred eighty (180) days of
Mayor, City of Rockwall City Secretary	y City Engineer



# A&W SURVEYORS, INC.

Professional Land Surveyors
TEXAS REGISTRATION NO. 100174-00
P.O. BOX 870029, MESQUITE, TX. 75187
PHONE: (972) 681-4975 FAX: (972) 681-4954
WWW.AWSURVEY.COM

Owner: Cain Family Partnership, LTD. ~ 305 Stonebridge, Rockwall, TX 75089 ~

Job No: 18-0788 | Drawn by: 517 | Date: 01-04-2019 | Revised:
"A professional company operating in your best interest"

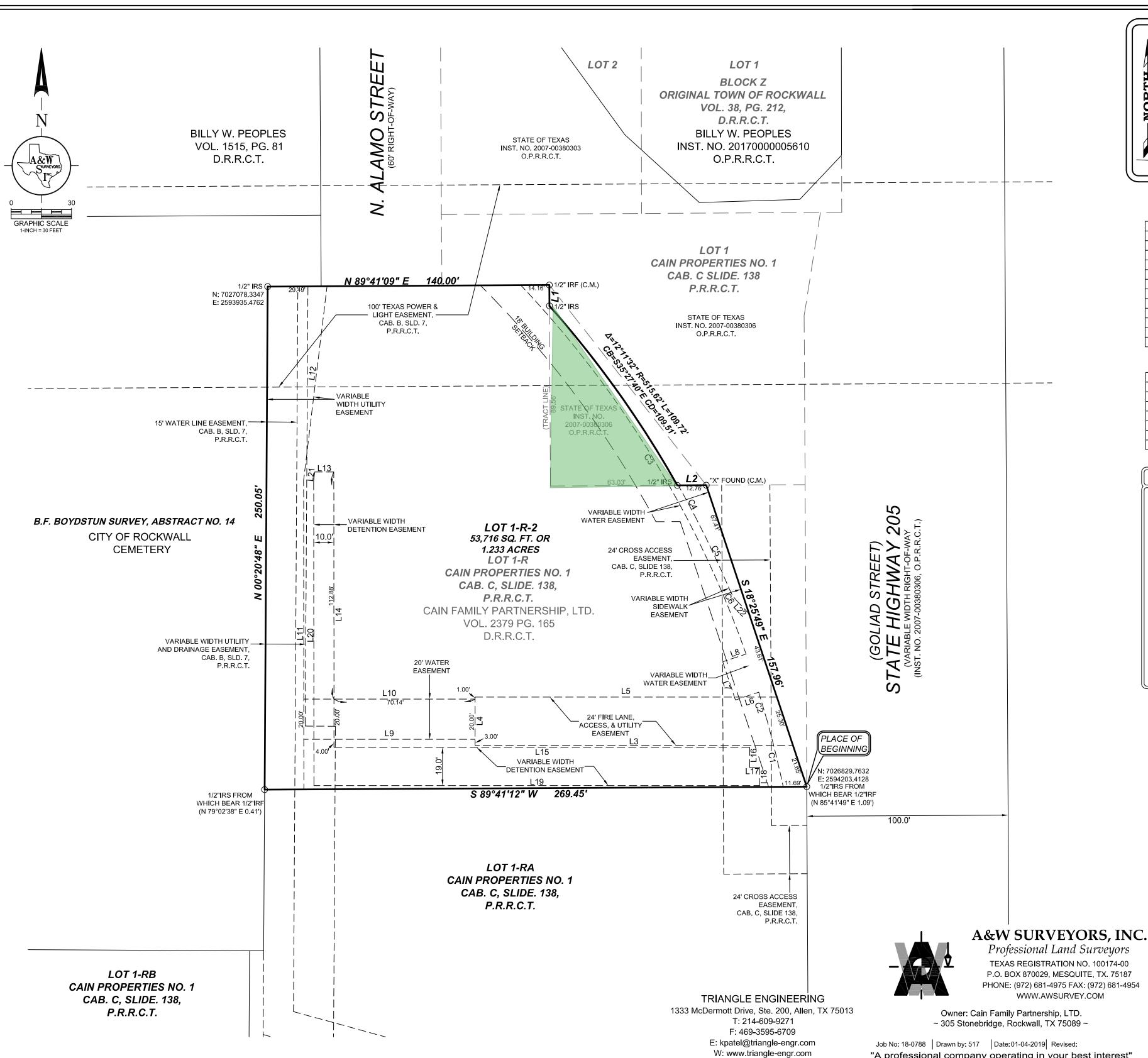
PAGE 2 OF 2

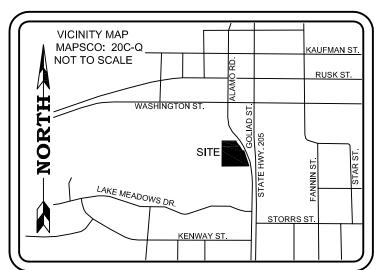
REPLAT

LOT 1-R-2

CAIN PROPERTIES NO. 1

1.223 ACRES OF LAND
BEING A PLAT OF LOT 1-R,
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B.F. BOYDSTUN SURVEY ABSTRACT NO. 14
CASE FILE NO.





		LINE T	ABLE		
LINE	LENGTH	BEARING	LINE	LENGTH	BEARING
L1	10.36'	S00°19'31"E	L12	97.15'	N06°52'14"E
L2	14.40'	N89°40'29"E	L13	9.46'	N90°00'00"E
L3	158.00'	N90°00'00"W	L14	136.88'	S00°02'39"E
L4	24.00'	N00°00'00"E	L15	206.61'	N90°00'00"E
L5	150.00'	N90°00'00"E	L16	10.00'	S00°00'00"E
L6	12.20'	S71°34'11"W	L17	4.97'	N90°00'00"E
L7	20.00'	N18°25'49"W	L18	9.00'	S00°00'00"E
L8	12.23'	N71°34'11"E	L19	221.57'	N90°00'00"W
L9	85.13'	N90°00'00"W	L20	151.45'	N00°02'39"W
L10	85.14'	S90°00'00"E	L21	4.47'	N06°52'14"E
L11	153.65'	N00°02'39"W	L22	9.14'	S43°27'56"E

CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	CH. BEAR.	CHORD
C1	3°45'07"	517.46'	33.89'	N13°42'37"W	33.88'
C2	1°37'36"	517.46'	14.69'	N16°23'59"W	14.69'
C3	23°57'30"	517.46'	216.38'	N31°24'25"W	214.80'
C4	2°02'41"	521.46'	18.61'	N28°22'31"W	18.61'
C5	4°23'02"	521.46'	39.90'	N25°09'39"W	39.89'
C6	20°29'47"	16.00'	5.72'	S33°13'02"E	5.69'

#### **GENERAL NOTES**

1) Any structure new or existing may not extend across new

2) The purpose of this plat is to define easements conditional to

3) Basis of bearing determined by Texas State Plane Coordinate System, North Central Zone, North American Datum of 1983

4) Coordinates shown are Texas State Plane Coordinate System, North Central Zone, North American Datum of 1983 on Grid Coordinate values, No Scale, No Projection

5) It shall be the policy of the City of Rockwall to withhold issuing building permits until all streets, water, sewer and storm drainage systems have been accepted by the City. The approval of a plat by the City does not constitute any representation, assurance or guarantee that any building within such plat shall be approved, authorized or permit therefore issued, nor shall such approval constitute any representation, assurance or guarantee by the City of the adequacy and availability for water for personal use and fire protection within such plat, as required under Ordinance

#### **LEGEND**

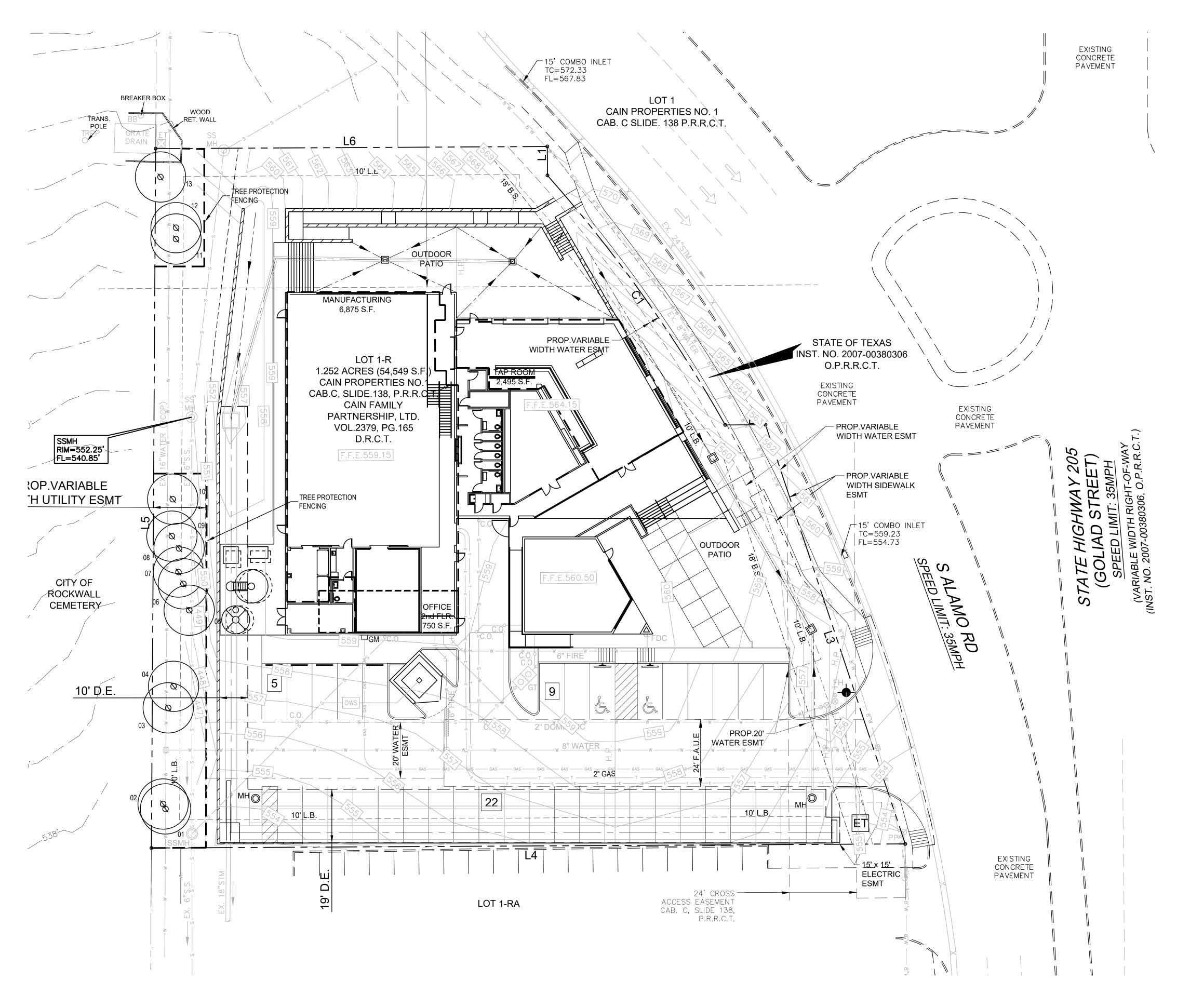
D.R.R.C.T.	Deed Records, Rockwall
	County, Texas
P.R.R.C.T.	Plat Records, Dallas
	County, Texas
O.P.R.R.C.T.	Official Public Records,
	Rockwall County, Texas
C.M.	Controlling Monument
VOL.	Volume
PG.	Page
CAB.	Cabinet
SLD.	Slide
INST. NO.	Instrument Number
IRF	iron rod found
IRS	1/2" iron rod with a yellow
	plastic cap stamped
	"RPLS 5310" set
SQ. FT.	square feet

PAGE 1 OF 2

## REPLAT LOT 1-R-2 CAIN PROPERTIES NO. 1

1.223 ACRES OF LAND BEING A PLAT OF LOT 1-R, CAIN PROPERTIES NO. 1 AN ADDITION TO THE CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS B.F. BOYDSTUN SURVEY ABSTRACT NO. 14 CASE FILE NO.

"A professional company operating in your best interest"



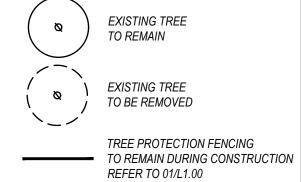
#### **EXISTING TREE NOTES**

- 1. Existing trees to remain shall be protected during construction from tree structure damage and compaction of soil under and around dripline (canopy)
- 2. 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.
- 3. 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.
- 4. 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
- 5. 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.
- 6. 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.
- 7. Tree Attachments: No signs, wires or other attachments, other than those of a protective nature shall be attached to any tree.
- 8. Vehicular Traffic: No vehicular and construction equipment traffic or parking is allowed within the limits of the dripline of trees.
- 9. 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.
- 10. 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.
- 11. 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.
- 12. 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).
- 13. 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).
- 14. 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.

## TREE SURVEY FIELD DATA

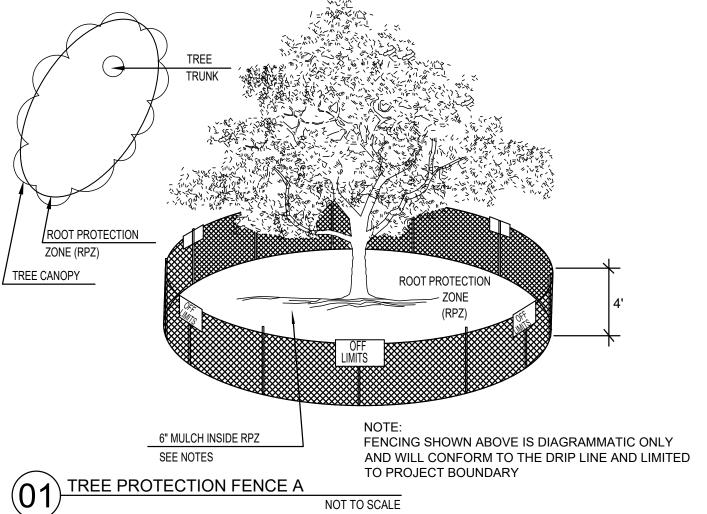
NO.	DIA.	SPECIES	REMARKS
	INCHES	(COMMON NAME)	
1	20	ELM	TO REMAIN
2	14	ELM	TO REMAIN
3	14	HACKBERRY	TO REMAIN
4	20	ELM	TO REMAIN
5	14	HACKBERRY	TO REMAIN
6	16	HACKBERRY	TO REMAIN
7	6	HACKBERRY	TO REMAIN
8	10	ELM	TO REMAIN
9	12	HACKBERRY	TO REMAIN
10	12	ELM	TO REMAIN
11	14	HACKBERRY	TO REMAIN
12	6	HACKBERRY	TO REMAIN
13	6	HACKBERRY	TO REMAIN



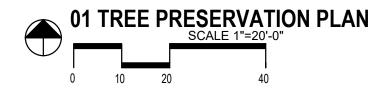


NO TREES TO BE REMOVED FROM THE SITE

### NO TREE TO BE PLANTED WITHIN **5 FEET OF ANY UTILITY LINE**



NOT TO SCALE



LANDSCAPE ARCHITECT STUDIO GREEN SPOT, INC. 1784 W. McDERMOTT DR. SUITE 110 ALLEN, TEXAS 75013 (469) 369-4448 CHRIS@STUDIOGREENSPOT.COM



BREWIN SIREN ROCK

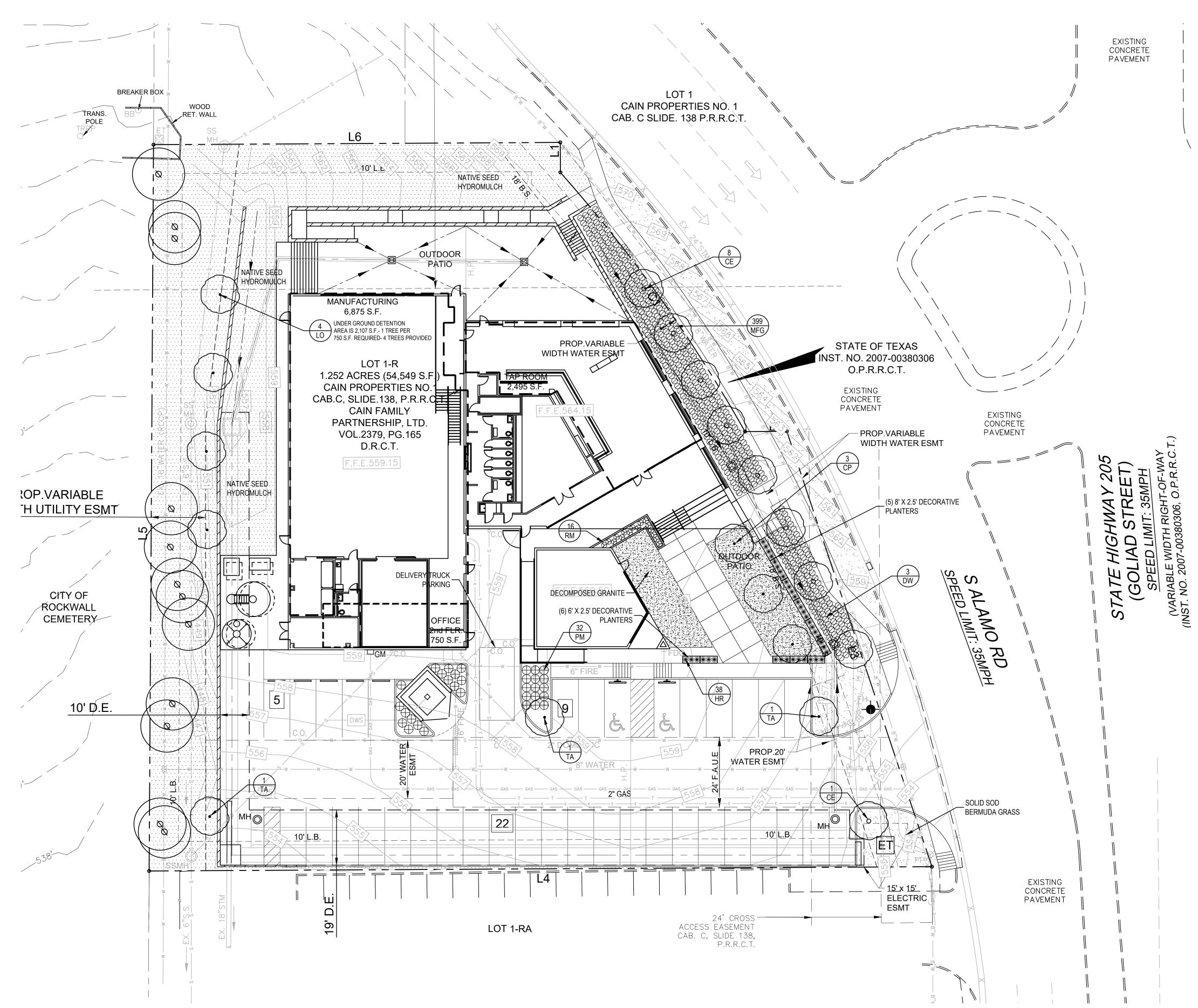
CASE# SP2018-038

ISSUE: FOR APPROVAL 01.09.2019 CITY COMMENTS 02.12.2019

DATE: 03.26.2019

SHEET NAME: TREE PRESERVATION PLAN

SHEET NUMBER:



#### GENERAL LAWN NOTES

- 1. FINE GRADE AREAS TO ACHIEVE FINAL CONTOURS INDICATED ON CIVIL
- 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.
- 4. IMPORTED TOPSOIL SHALL BE NATURAL, FRIABLE 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 CLODS, STICKS, CONCRETE SPOILS, 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

- 1 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.
- 3. 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
- 4. CONTRACTOR TO COORDINATE WITH ON-SITE CONSTRUCTION MANAGER FOR AVAILABILITY OF EXISTING TOPSOIL.
- 5. 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.
- 8. 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.
- 10. 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.
- 2. 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.
- 4. CONTRACTOR TO PROVIDE A MINIMUM 2% SLOPE AWAY FROM ALL STRUCTURES.
- 5. ALL PLANTING BEDS AND LAWN AREAS TO BE SEPARATED BY STEEL EDGING. NO STEEL TO BE INSTALLED ADJACENT TO SIDEWALKS OR
- ALL LANDSCAPE AREAS TO BE 100% IRRIGATED WITH AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM AND SHALL INCLUDE RAIN AND FREEZE SENSORS.
- 7. ALL LAWN AREAS TO BE SOLID SOD BERMUDAGRASS, UNLESS OTHERWISE NOTED ON THE DRAWINGS.

LANDSCAPE ARCHITECT
STUDIO GREEN SPOT, INC.
1784 W. McDERMOTT DR.
SUITE 110
ALLEN, TEXAS 75013
(469) 369-4448

CHRIS@STUDIOGREENSPOT.COM



## PLANT MATERIAL SCHEDULE

IKEES					
TYPE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
CE CP DW LO TA	9 3 3 4 3	Cedar Elm Chinese Pistache Desert Willow Live Oak Texas Ash	Ulmus crassifolia Chinese pistache Chilopsis linearis Quercus virginiana Fraxinus albicans	3" cal. 5" cal. 8' ht. 3" cal. 3" cal.	B&B, 13' ht., 5' spread min., 5' clear trunk B&B. 15' ht., 6' spread, 6' clear trunk container 3 or 5 trucks, tree form container, 12' ht., 4' spread, 5' clear straight trunk container, 12' ht., 4' spread, 5' clear straight trunk
SHRUBS	<u> </u>				
TYPE	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
HR MFG PM RM	38 399 32 16	Horestail Reed Mexican Feather Grass Pink Muhly Grass Prostrate Rosemary	Equisetum hyemale Nassella tenuissima Muhlenbergia capillaris Rosmarinus officinalis 'Prostratus'	3 gal. 3 gal. 3 gal. 3 gal.	container full, well rooted container full, well rooted container full, well rooted container, 12" ht., 18" spread
	DCOVERS	COMMONINAME	DOTANICAL NIAME	CIZE	DEMARKS
TYPE	QTY	'419' Bermudagrass	BOTANICAL NAME  Cynodon dactylon '419'	SIZE	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.

NO TREE TO BE PLANTED WITHIN 5 FEET OF ANY UTILITY LINE

CASE# SP2018-038

BREWIN

SIREN ROCK

ISSUE:

FOR APPROVAL 01.09.2019

CITY COMMENTS 02.13.2019

CITY COMMENTS 03.26.2019

**DATE:** 03.26.2019

SHEET NAME: LANDSCAPE PLAN

SHEET NUMBER:

L.2

#### 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

- Planting (trees, shrubs, and grass)
- Bed preparation and fertilization Notification of sources

specifications and landscaping plans, including:

4. 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
- American Joint Committee on Horticultural Nomenclature: 1942 Edition of Standardized
- 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
- 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
- Product Data: Submit complete product data and specifications on all other specified
- Submit three representative samples of each variety of ornamental trees, shrubs, and groundcover plants for Architect's approval. When approved, tag, install, and maintain as 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.

## PART 3 - EXECUTION

## 3.1 BED PREPARATION & FERTILIZATION

- Landscape Contractor to inspect all existing conditions and report any deficiencies to the
- 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.

## C. Grass Areas:

- 1. 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.
- 2. 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
- 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.

### **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

- 1. 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.
- 2. 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
- 3. 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. 4. After final acceptance of installation, the Landscape Contractor will not be required to do any of the above listed work.

- 1. 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. a. 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
- b. 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.
- c. When plant replacements are made, plants, soil mix, fertilizer and mulch are to be utilized as originally specified and reinspected for full compliance with Contract requirements. All replacements are to be included under "Work" of

2. The Owner agrees that for the guarantee to be effective, he will water plants at least twice a week during dry periods and cultivate beds once a month after final

3. The above guarantee shall not apply where plants die after acceptance because of

- injury from storms, hail, freeze, insects, diseases, injury by humans, machines or 4. Acceptance for all landscape work shall be given after final inspection by the Owner provided the job is in a completed, undamaged condition, and there is a stand of grass in all lawn areas. At this time, the Owner will assume maintenance on the
- Repairs: Any necessary repairs under the Guarantee must be made within ten (10) days after receiving notice, weather permitting, and in the event the Landscape Contractor does not make repairs accordingly, the Owner, without further notice to Contractor, may provide materials and men to make such repairs at the expense of the Landscape

#### 1.7 QUALITY ASSURANCE

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

#### C. Selection of Plant Material:

- 1. 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 2. Landscape Architect will provide a key identifying each tree location on site. Written
- verification will be required to document material selection, source and delivery 3. 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 4. 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. 5. Owner and/or Architect may reject unsatisfactory or defective material at any time during the process of work. Remove rejected materials from the site immediately.

Plants damaged in transit or at job site shall be rejected.

### 1.8 PRODUCT DELIVERY, STORAGE AND HANDLING

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

- 1. Deliver packaged materials in sealed containers showing weight, analysis and name of manufacturer. Protect materials from deterioration during delivery and while stored
- 2. Deliver only plant materials that can be planted in one day unless adequate storage and watering facilities are available on job site
- 3. Protect root balls by heeling in with sawdust or other approved moisture retaining material if not planted within 24 hours of delivery.
- 4. 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.
- 5. Notify Architect of delivery schedule 72 hours in advance so plant material may be
- 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

— DO NOT CUT CENTRAL LEADER

2 STRANDS NO. 12 GAUGE

— 2" HIGH WATERING RING

(3) METAL T-POST PAINTED

GREEN TRIANGULAR SPACING

FINISH GRADE SCARIFY SIDES

ROOTBALL, DO NOT DISTURB. TOP

EXISTING GRADE. REMOVE TOP 1/3 BURLAP.

OF ROOTBALL TO BE SET 1" ABOVE

-NATIVE SOIL, REF. SPECIFICATIONS

NOTE: LOCATE STAKES OUTSIDE

OF TREE WELL. POSITION STAKES

TO SECURE TREE AGAINST SEASONAL

- CRUSHED ROCK

PREVAILING WINDS.

GALVANIZED WIRE, TWISTED

— 2" LAYER MULCH, REF. SPECIFICATIONS

RUBBER HOSE

REFERENCE PLAN FOR TREE TYPE

- 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 removed 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 neight 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") inched in diameter for each one (1") inch of trunk diameter, Measured six (6") inched 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.

A = ROW SPACING

B = ON CENTER SPACING

INDICATED ON PLANT LIST.

MULCH IN BED PRIOR TO -

SPACE PLANTS IN A TRIANGULAR

PLANTING GROUNDCOVER/ANNUALS.

PREPARE GROUNDCOVER

AREA. PROVIDE SOIL MIX

SPECIFICATIONS

(02) GROUNDCOVER PLANTING DETAIL

BED BY TILLING ENTIRE BED

AS DEFINED IN THE LANDSCAPE

PATTERNAS SHOWN, SPACED EQUALLY FROM EACHOTHER AT SPACING

2" MULCH DOUBLE SHREDDED HARDWOOD

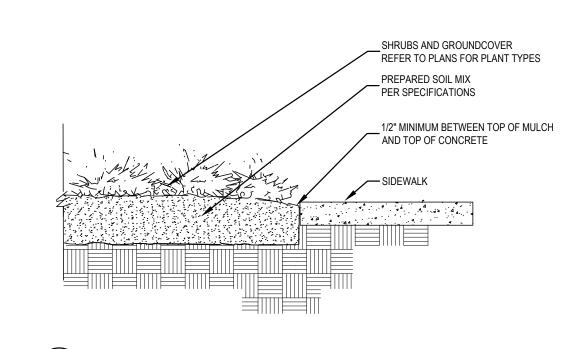
Pruning: All pruning of trees and shrubs, as directed by the Landscape Architect, shall be executed by the Landscape Contractor at no additional cost to the Owner.

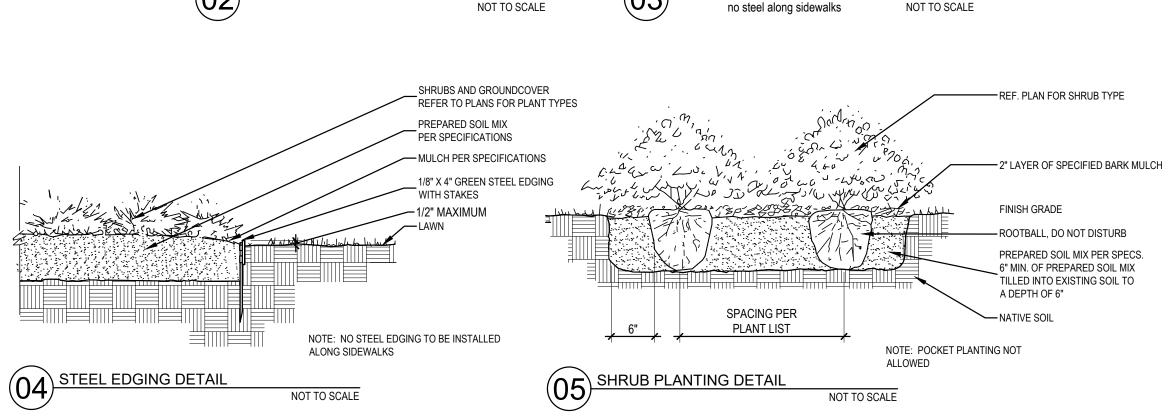
## 2.2 SOIL PREPARATION MATERIALS

- A. Sandy Loam:
  - 1. 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 Dallasgrass or Nutgrass shall be rejected. 2. Physical properties as follows:
  - Clay between 7-27 percent Silt – between 15-25 percent
- Sand less than 52 percent
- 3. Organic matter shall be 3%-10% of total dry weight. 4. 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 course 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: Fertilaid, 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,
- Peat: Commercial sphagnum peat moss or partially decomposed shredded pine bark or other approved organic material.

#### 2.3 MISCELLANEOUS MATERIALS

- A. Steel Edging: Shall be Ryerson "Estate Curbing", 1/8" x 4" with stakes 4' on center.
- B. Staking Material for Shade Trees:
- 1. Post: Studded T-Post, #1 Armco with anchor plate; 6'-0" length; paint green.
- 2. Wire: 12 gauge, single strand, galvanized wire. 3. Rubber hose: 2 ply, fiber reinforced hose, minimum ½ inch inside diameter. Color:
- C. Gravel: Washed native pea gravel, graded 1 in. to 1-1/2 in.
- Filter Fabric: Mirafi 140N by Celanese Fibers Marketing Company, available at Loftland Co., (214) 631-5250 or approved equal.





# Shrub and tree pits shall be no less than two (2') feet, twenty-four (24") inches, wider than the lateral dimension of earth ball and six (6") inches deeper than it's vertical dimension. Remove and haul from site all rocks and stones over one (1") inch in diameter. Plants

4" DIA. PERFORATED

PVC PIPE W/ CAP -

PAINTED BLACK

## Dig a wide, rough sided hole exactly the same depth as the height of the ball, especially at the surface of the ground. The sides of the hole should be rough and jagged, never slick

- Percolation Test: Fill the hole with water. If the water level does not percolate within 24 hours, the tree needs to move to another location or have drainage added. Install a PVC stand pipe per tree planting detail as approved by the Landscape Architect.
- Backfill only with 5 parts existing soil or sandy loam and 1 part bed preparation. When the hole is dug in solid rock, topsoil from the same area should not be used. Carefully settle by watering to prevent air pockets. Remove the burlap from the top 1/3 of the ball, as well as all nylon, plastic string and wire mesh. Container trees will usually be pot bound, if so follow standard nursery practice of 'root scoring'.

## Do not wrap trees.

- K. Do not over prune.
- Mulch the top of the ball. Do not plant grass all the way to the trunk of the tree. Leave the
- area above the top of the ball and mulch with at least two (2") inches of specified mulch. All plant beds and trees to be mulched with a minimum settled thickness of two (2")
- inches over the entire bed or pit. Obstruction below ground: In the event that rock, or underground construction work or obstructions are encountered in any plant pit excavation work to be done under this section, alternate locations may be selected by the Owner. Where locations cannot be changed, the obstructions shall be removed to a depth of not less than three (3') feet below grade and no less than six (6") inches below the bottom of ball when plant is properly set at the required grade. The work of this section shall include the removal from the site of such rock or underground obstructions encountered at the cost of the Landscape Contractor.
- Trees and large shrubs shall be staked as site conditions require. Position stakes to secure tree against seasonal prevailing winds.
- Pruning and Mulching: Pruning shall be directed by the Architect and shall be pruned in accordance with standard horticultural practice following Fine Pruning, Class I pruning standards provided by National Arborist Association
- 1. Dead wood or suckers and broken badly bruised branches shall be removed. General tipping of the branched is not permitted. Do not cut terminal branches. Pruning shall be done with clean, sharp tools. B. Immediately after planting operations are completed, all tree pits shall be covered with a layer of organic material two (2") inches in depth. This limit of the organic material
- Steel Curbing Installation: 1. Curbing shall be aligned as indicated on plans. Stake out limits of steel curbing and obtain Owners approval prior to installation.
- All steel curbing shall be free of kinks and abrupt bends. 3. Top of curbing shall be 3/4" maximum height above grade. . Stakes are to be installed on the planting bed side of the curbing, as opposed to the

#### 3. Cut steel edging at 45 degree angle where edging meets sidewalk. 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.

Do not install steel edging along sidewalks.

# **END OF SECTION**

TREE PLANTING DETAIL NOT TO SCALE

2X DIAMETER

OF ROOTBALL

REWIN  $\mathbf{\Omega}$ C 0 SIRE

LANDSCAPE ARCHITEC

STUDIO GREEN SPOT. INC

1784 W. McDERMOTT DR.

SUITE 110

ALLEN, TEXAS 75013

(469) 369-4448

CHRIS@STUDIOGREENSPOT.COM

CASE# SP2018-038

ISSUE: FOR APPROVAL 01.09.2019

DATE:

03.26.2019

SHEET NAME: LANDSCAPE SPECIFICATIONS

**SHEET NUMBER:** 



385 S. GOLIAD STREET • ROCKWALL, TX 75087 PHONE: (972) 771-7745 • EMAIL: PLANNING@ROCKWALL.COM

**TO:** Mayor and City Council

**DATE:** April 15, 2019

**APPLICANT:** Kevin Patel; *Triangle Engineering* 

CASE NUMBER: P2019-016; Lot 2, Cain Properties No. 1 Addition

#### **SUMMARY**

Consider a request by Kevin Patel of Triangle Engineering, LLC for the approval of a replat for Lot 2 of the Cain Properties #1 Addition being a 1.233-acre parcel of land identified as a portion of Lot 1 and Lot 1R of the Cain Properties #1 Addition, City of Rockwall, Rockwall County, Texas, zoned Downtown (DT) District, situated within the SH-66 Overlay (SH-66 OV) District, located north of the intersection of S. Goliad Street [SH-205] and Storrs Street, and take any action necessary.

#### **PLAT INFORMATION**

- ☑ The applicant is requesting to replat a 1.233-acre parcel of land (*i.e.* Lot 1-R, Cain Properties No. 1 Addition) located within the SH-66 Overlay (SH-66 OV) District. The purpose of the replat is to establish the necessary easements (*i.e.* 24-foot firelane, public access, and utility easements) in order to develop the lot as Lot 2, Cain Properties No. 1 Addition.
- ☑ On August 20, 2018, the City Council approved S-194 [Ordinance No. 18-34] allowing a Craft Brewery on the subject property.
- ☑ On December 11, 2018, the Planning and Zoning Commission approved a site plan [Case No. SP2018-038] for the purpose of constructing an approximately 11,931 SF Craft Brewery (i.e. Siren Rock Brewery) on the subject property.
- ☑ That portion of property belonging to the State of Texas (i.e. TxDOT right-of-way) and depicted as being within the boundary of the subject property is required to be purchased. This has been included as a condition of approval of the plat.
- ☑ The surveyor has completed the majority of the technical revisions requested by staff, and this plat conforming to the requirements for replats as stated in the Subdivision Ordinance in the Municipal Code of Ordinances -- is recommended for conditional approval pending the completion of final technical modifications and submittal requirements.
- ☑ Conditional approval of this plat by the City Council shall constitute approval subject to the conditions stipulated in the *Conditions of Approval* section below.
- ☑ With the exception of the items listed in the *Conditions of Approval* section of this case memo, this plat is in substantial compliance with the requirements of the *Subdivision Ordinance* in the *Municipal Code of Ordinances*.

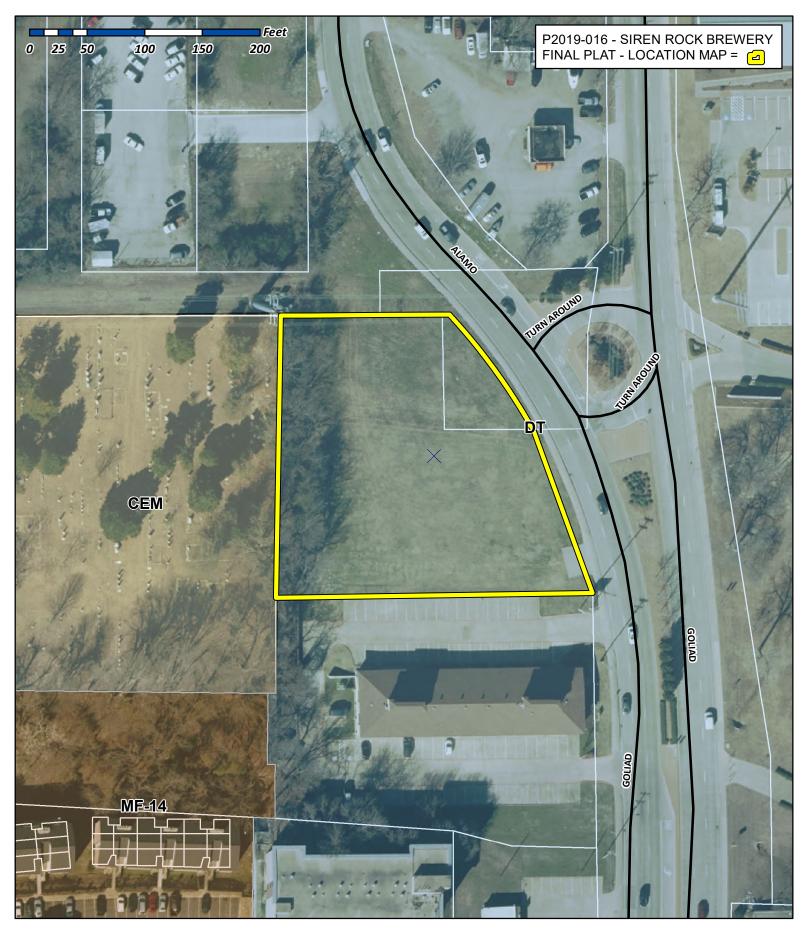
#### **CONDITIONS OF APPROVAL**

If the City Council chooses to approve of the replat for *Lot 2, Cain Properties No. 1 Addition*, staff would propose the following conditions of approval:

- (1) All technical comments from the Engineering, Planning and Fire Departments shall be addressed prior to the filing of this plat;
- (2) The portion of the property that currently exists as Texas Department of Transportation (TXDOT) right-of-way will need to be purchased prior to filing of the final plat for the subject property. A copy of the deed will be required to be submitted once the sales transaction has been completed; and,
- (3) 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.

#### PLANNING AND ZONING COMMISSION

On April 9, 2019, the Planning and Zoning Commission's motion to recommend approval of the replat for *Lot 2, Cain Properties No. 1 Addition* with staff conditions passed by a vote of 7 to 0.

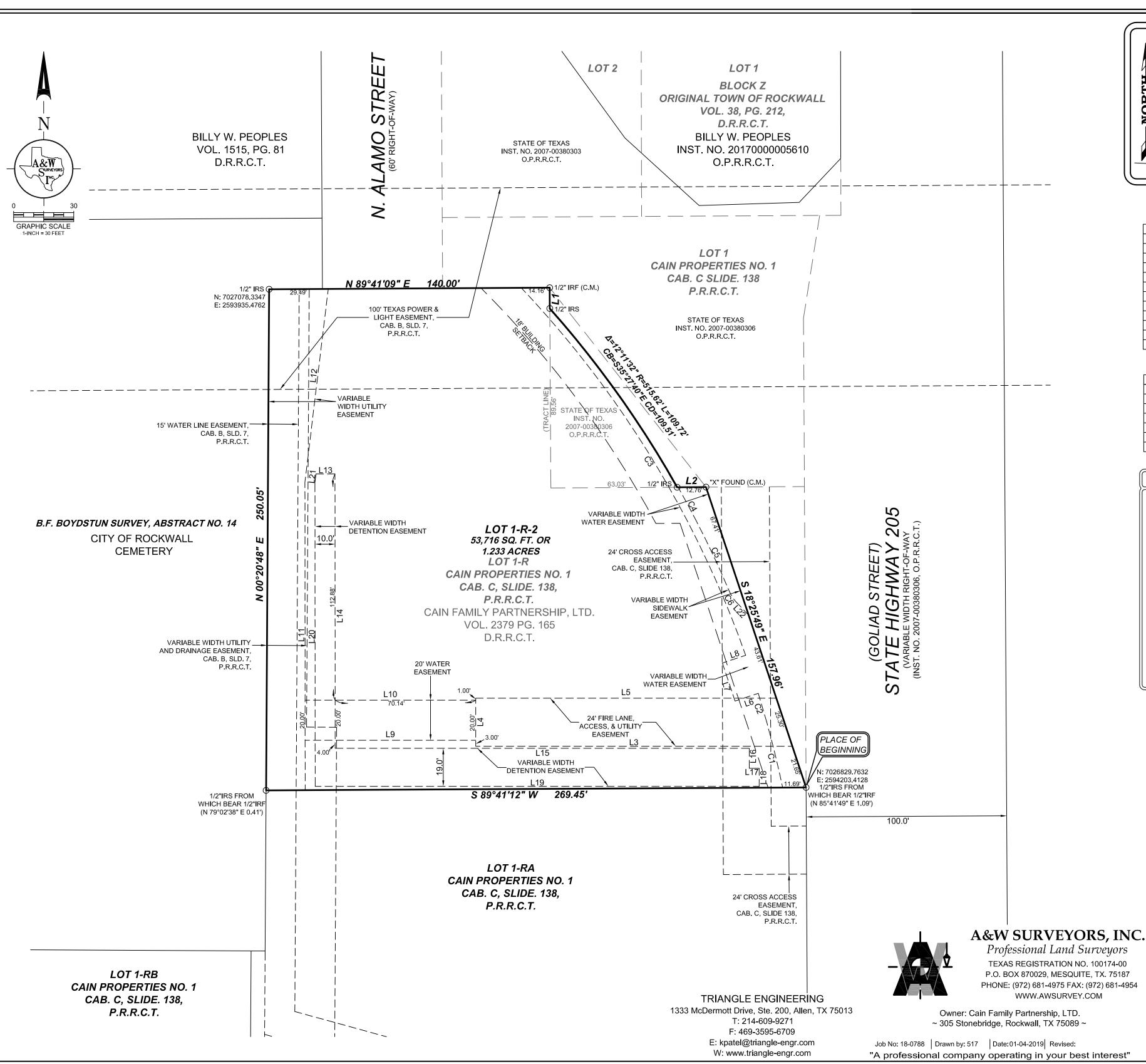


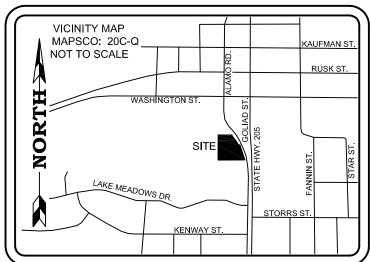


# City of Rockwall

Planning & Zoning Department 385 S. Goliad Street Rockwall, Texas 75032 (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.







	LINE TABLE						
	LINE	LENGTH	BEARING	LINE	LENGTH	BEARING	
	L1	10.36'	S00°19'31"E	L12	97.15'	N06°52'14"E	
	L2	14.40'	N89°40'29"E	L13	9.46'	N90°00'00"E	
	L3	158.00'	N90°00'00"W	L14	136.88'	S00°02'39"E	
	L4	24.00'	N00°00'00"E	L15	206.61'	N90°00'00"E	
	L5	150.00'	N90°00'00"E	L16	10.00'	S00°00'00"E	
	L6	12.20'	S71°34'11"W	L17	4.97'	N90°00'00"E	
	L7	20.00'	N18°25'49"W	L18	9.00'	S00°00'00"E	
	L8	12.23'	N71°34'11"E	L19	221.57'	N90°00'00"W	
Ī	L9	85.13'	N90°00'00"W	L20	151.45'	N00°02'39"W	
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CURVE TABLE						
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C3	23°57'30"	517.46'	216.38'	N31°24'25"W	214.80'	
C4	2°02'41"	521.46'	18.61'	N28°22'31"W	18.61'	
C5	4°23'02"	521.46'	39.90'	N25°09'39"W	39.89'	
C6	20°29'47"	16.00'	5.72'	S33°13'02"E	5.69'	

#### **GENERAL NOTES**

1) Any structure new or existing may not extend across new property lines.

2) The purpose of this plat is to define easements conditional to new development.

3) Basis of bearing determined by Texas State Plane Coordinate System, North Central Zone, North American Datum of 1983 (2011).

4) Coordinates shown are Texas State Plane Coordinate System, North Central Zone, North American Datum of 1983 on Grid Coordinate values, No Scale, No Projection

5) It shall be the policy of the City of Rockwall to withhold issuing building permits until all streets, water, sewer and storm drainage systems have been accepted by the City. The approval of a plat by the City does not constitute any representation, assurance or guarantee that any building within such plat shall be approved, authorized or permit therefore issued, nor shall such approval constitute any representation, assurance or guarantee by the City of the adequacy and availability for water for personal use and fire protection within such plat, as required under Ordinance

#### LEGEND

D.R.R.C.T. Deed Records, Rockwall County, Texas P.R.R.C.T. Plat Records, Dallas County, Texas O.P.R.R.C.T. Official Public Records, Rockwall County, Texas C.M. Controlling Monument VOL. Volume PG. Page CAB. Cabinet SLD. Slide INST. NO. Instrument Number IRF iron rod found IRS 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set SQ. FT. square feet

PAGE 1 OF 2

# REPLAT LOT 1-R-2 CAIN PROPERTIES NO. 1

1.223 ACRES OF LAND
BEING A PLAT OF LOT 1-R,
CAIN PROPERTIES NO. 1
AN ADDITION TO THE CITY OF ROCKWALL,
ROCKWALL COUNTY, TEXAS
B.F. BOYDSTUN SURVEY ABSTRACT NO. 14
CASE FILE NO. \_\_\_\_\_

#### **OWNER'S CERTIFICATE**

WHEREAS Cain Family Partnership, LTD.is the sole owner of a tract of land located in the N.F. BOYDSTUN SURVEY, Abstract No. 14, City of Rockwall, Rockwall County, Texas, and being a portion of Lot 1-R, of the Replat of Cain Properties No. 1, an addition to the City of Rockwall, Rockwall County, Texas, according to the plat thereof, recorded in Cabinet C, Slide 138, Plat Records, Rockwall County, Texas, and being the same tract of land described in deed to Cain Family Partnership, LTD., recorded in Volume 2379, Page 165, Deed Records, Rockwall County, Texas, and being more particularly described as follows:

Beginning at a 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set in the West line of State Highway No. 205, (Goliad Street), a variable width right-of-way, at the Northeast corner of Lot 1-RA, of said Replat of Cain Properties No. 1;

Thence South 89°41'12" West, a distance of 269.45' to a 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set in the East line of City of Rockwall Cemetery, at the Northwest corner of said Lot 1-RA;

Thence North 00°20'48" East, along said East line, a distance of 250.05' to a 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set at the interior 'ell' corner of said City of Rockwall Cemetery, same being the Northeast corner of Lot 1-R;

Thence North 89°41'09" East, a distance of 140.00' to a 1/2" iron rod found at the interior 'ell' corner of a tract of land described in deed to the State of Texas, recorded in Instrument No. 2007-00380306, Official Public Records, Rockwall County, Texas;

Thence South 00°19'31" East, a distance of 10.36' to a 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set for corner at the beginning of a non-tangent curve to the right, having a central angle of 12°11'32", a radius of 515.62', and a chord bearing and distance of South 35°27'40" East, 109.51';

Thence Southeasterly, along said curve to the right, an arc distance of 109.72' to a 1/2" iron rod with a yellow plastic cap stamped "RPLS 5310" set for corner;

Thence North 89°40'29" East, a distance of 14.40' to an "X" found at the Southwest interior corner of said State of Texas tract:

Thence South 18°25'49" East, along said present right-of-way, a distance of 157.96' to the PLACE OF BEGINNING and containing 53,716 square feet or 1.233 acres of land.

#### SURVEYOR'S CERTIFICATE

Witness my hand at Mesquite, Texas,

THAT I, John S. Turner, do hereby certify that I prepared this amending plat from an actual survey on the land and that the corner monuments shown thereon were found and/or properly placed under my personal supervision in accordance with the Platting Rules and Regulations of the Planning and Zoning Commission of the City of Rockwall, Texas

This	day of	, 20	
John S. Tur Registered	rner Professional Land Sui	 rveyor #5310	
STATE OF	· —· · · ·		
BEFORE M this day per to me to be acknowledg	rsonally appeared Joh the person whose na	nn S. Turner, R.P.L.S. me is subscribed to th cuted the same for the	for the said County and State on NO. 5310, State of Texas, know e foregoing instrument, and expurposes and considerations
Given unde	er my hand and seal of	f office,	
Notary Publ	lic in and for the State	of Texas	

#### OWNER'S DEDICATION

STATE OF TEXAS COUNTY OF ROCKWALL

That, Cain Family Partnership, LTD., acting herein by and through its duly authorized officer, does hereby certify and adopt this Replat designating the herein above described property as *LOT 1-R-2*, *CAIN PROPERTIES NO. 1* 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, watercourses, 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 Cain Family Partnership, LTD. 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:

- 1. No buildings shall be constructed or placed upon, over, or across the utility easements as described herein.
- 2. 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.
- 3. 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.
- 4. The developer and subdivision engineer shall bear total responsibility for storm drain improvements
- 5. The developer 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.
- 6. 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.
- 7. All drainage and detention on site will be maintained, repaired, and replaced by the property owner.

I 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.

Name: Title:
STATE OF TEXAS COUNTY OF ROCKWALL
BEFORE ME, the undersigned, a Notary Public in and for the said County and State, 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 he executed the same for the purposes and considerations therein expressed and in the capacity therein stated.
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day of, 20
Notary Public in and for The State of Texas

#### **RECOMMENDED FOR FINAL APPROVAL**

Planning and Zoning Commission	Date
APPROVED	
I hereby certify that the above and foregoin was approved by the City Council of the Ci, 20	ng plat of an addition to the City of Rockwall, Texa ity of Rockwall on the day of
···	oproved plat for such addition is recorded in the unty, Texas, within one hundred eighty (180) days of
Mayor, City of Rockwall City Secretary	y City Engineer



# A&W SURVEYORS, INC.

Professional Land Surveyors
TEXAS REGISTRATION NO. 100174-00
P.O. BOX 870029, MESQUITE, TX. 75187
PHONE: (972) 681-4975 FAX: (972) 681-4954
WWW.AWSURVEY.COM

Owner: Cain Family Partnership, LTD. ~ 305 Stonebridge, Rockwall, TX 75089 ~

Job No: 18-0788 | Drawn by: 517 | Date: 01-04-2019 | Revised:
"A professional company operating in your best interest"

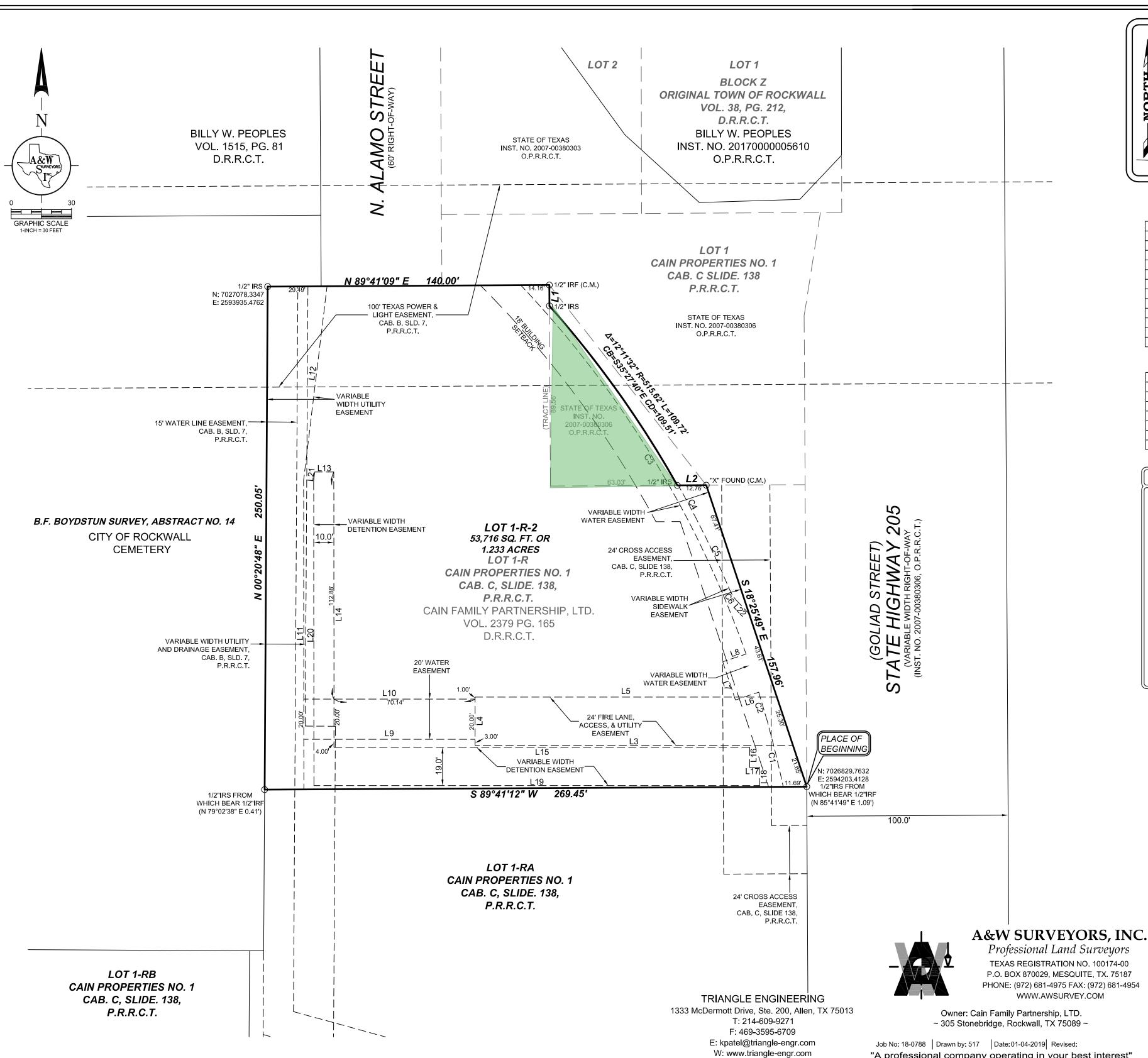
PAGE 2 OF 2

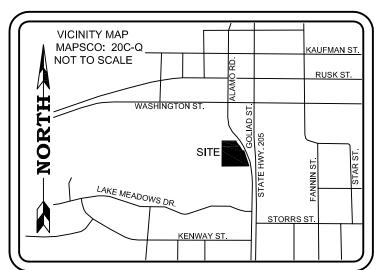
REPLAT

LOT 1-R-2

CAIN PROPERTIES NO. 1

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2) The purpose of this plat is to define easements conditional to

3) Basis of bearing determined by Texas State Plane Coordinate System, North Central Zone, North American Datum of 1983

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#### **LEGEND**

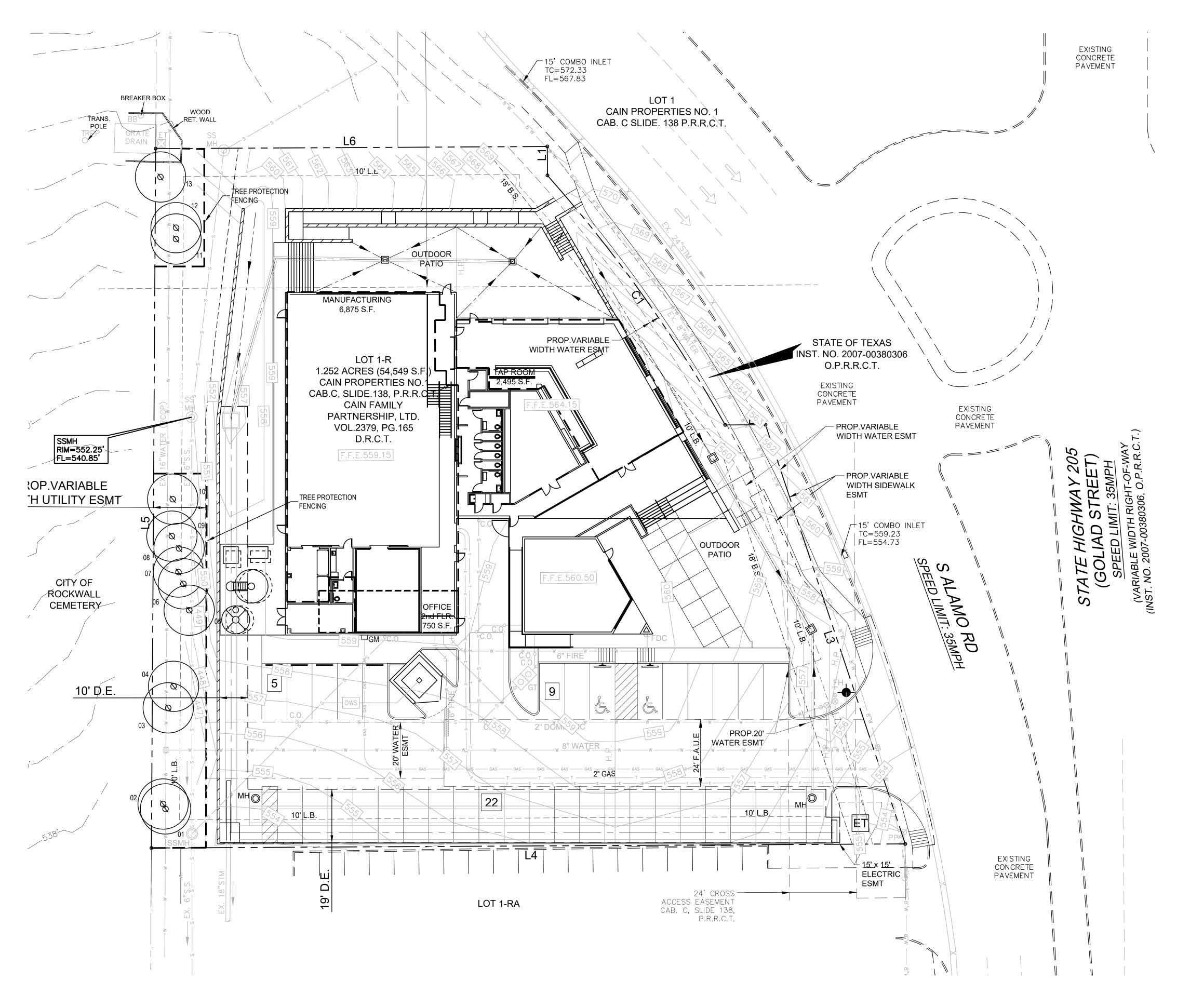
D.R.R.C.T.	Deed Records, Rockwall
	County, Texas
P.R.R.C.T.	Plat Records, Dallas
	County, Texas
O.P.R.R.C.T.	Official Public Records,
	Rockwall County, Texas
C.M.	Controlling Monument
VOL.	Volume
PG.	Page
CAB.	Cabinet
SLD.	Slide
INST. NO.	Instrument Number
IRF	iron rod found
IRS	1/2" iron rod with a yellow
	plastic cap stamped
	"RPLS 5310" set
SQ. FT.	square feet

PAGE 1 OF 2

## REPLAT LOT 1-R-2 CAIN PROPERTIES NO. 1

1.223 ACRES OF LAND BEING A PLAT OF LOT 1-R, CAIN PROPERTIES NO. 1 AN ADDITION TO THE CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS B.F. BOYDSTUN SURVEY ABSTRACT NO. 14 CASE FILE NO.

"A professional company operating in your best interest"



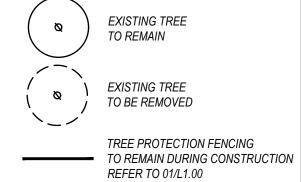
#### **EXISTING TREE NOTES**

- 1. Existing trees to remain shall be protected during construction from tree structure damage and compaction of soil under and around dripline (canopy)
- 2. 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.
- 3. 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.
- 4. 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
- 5. 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.
- 6. 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.
- 7. Tree Attachments: No signs, wires or other attachments, other than those of a protective nature shall be attached to any tree.
- 8. Vehicular Traffic: No vehicular and construction equipment traffic or parking is allowed within the limits of the dripline of trees.
- 9. 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.
- 10. 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.
- 11. 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.
- 12. 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).
- 13. 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).
- 14. 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.

## TREE SURVEY FIELD DATA

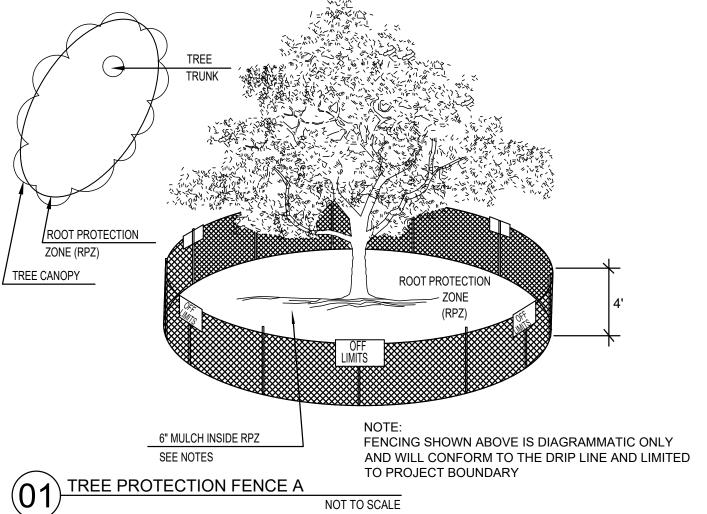
NO.	DIA.	SPECIES	REMARKS
	INCHES	(COMMON NAME)	
1	20	ELM	TO REMAIN
2	14	ELM	TO REMAIN
3	14	HACKBERRY	TO REMAIN
4	20	ELM	TO REMAIN
5	14	HACKBERRY	TO REMAIN
6	16	HACKBERRY	TO REMAIN
7	6	HACKBERRY	TO REMAIN
8	10	ELM	TO REMAIN
9	12	HACKBERRY	TO REMAIN
10	12	ELM	TO REMAIN
11	14	HACKBERRY	TO REMAIN
12	6	HACKBERRY	TO REMAIN
13	6	HACKBERRY	TO REMAIN



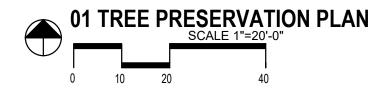


NO TREES TO BE REMOVED FROM THE SITE

### NO TREE TO BE PLANTED WITHIN **5 FEET OF ANY UTILITY LINE**



NOT TO SCALE



LANDSCAPE ARCHITECT STUDIO GREEN SPOT, INC. 1784 W. McDERMOTT DR. SUITE 110 ALLEN, TEXAS 75013 (469) 369-4448 CHRIS@STUDIOGREENSPOT.COM



BREWIN SIREN ROCK

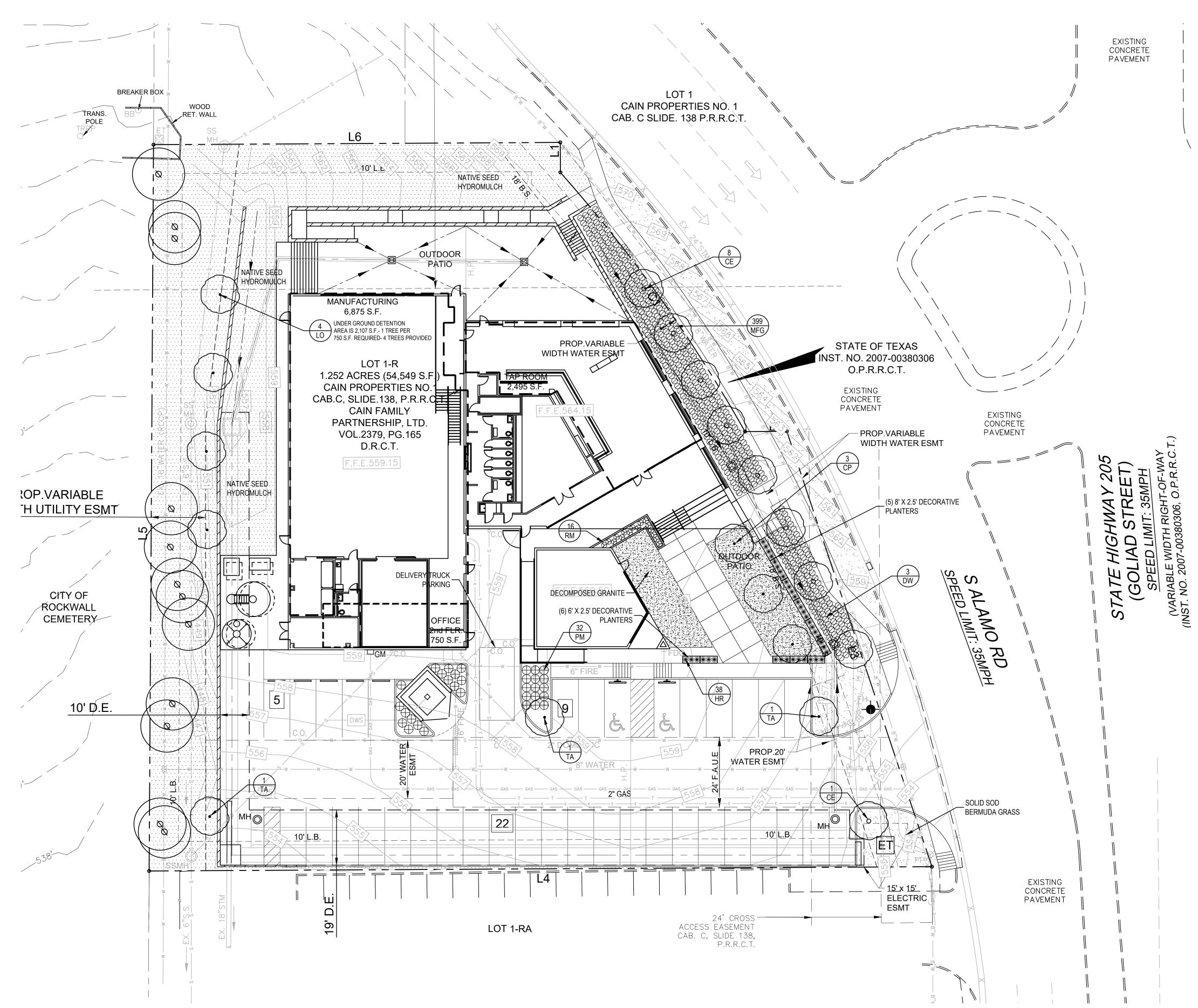
CASE# SP2018-038

ISSUE: FOR APPROVAL 01.09.2019 CITY COMMENTS 02.12.2019

DATE: 03.26.2019

SHEET NAME: TREE PRESERVATION PLAN

SHEET NUMBER:



#### GENERAL LAWN NOTES

- 1. FINE GRADE AREAS TO ACHIEVE FINAL CONTOURS INDICATED ON CIVIL
- 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.
- 4. IMPORTED TOPSOIL SHALL BE NATURAL, FRIABLE 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 CLODS, STICKS, CONCRETE SPOILS, 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

- 1 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.
- 3. 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
- 4. CONTRACTOR TO COORDINATE WITH ON-SITE CONSTRUCTION MANAGER FOR AVAILABILITY OF EXISTING TOPSOIL.
- 5. 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.
- 8. 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.
- 10. 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.
- 2. 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.
- 4. CONTRACTOR TO PROVIDE A MINIMUM 2% SLOPE AWAY FROM ALL STRUCTURES.
- 5. ALL PLANTING BEDS AND LAWN AREAS TO BE SEPARATED BY STEEL EDGING. NO STEEL TO BE INSTALLED ADJACENT TO SIDEWALKS OR
- ALL LANDSCAPE AREAS TO BE 100% IRRIGATED WITH AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM AND SHALL INCLUDE RAIN AND FREEZE SENSORS.
- 7. ALL LAWN AREAS TO BE SOLID SOD BERMUDAGRASS, UNLESS OTHERWISE NOTED ON THE DRAWINGS.

LANDSCAPE ARCHITECT
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## PLANT MATERIAL SCHEDULE

IKEES					
TYPE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
CE CP DW LO TA	9 3 3 4 3	Cedar Elm Chinese Pistache Desert Willow Live Oak Texas Ash	Ulmus crassifolia Chinese pistache Chilopsis linearis Quercus virginiana Fraxinus albicans	3" cal. 5" cal. 8' ht. 3" cal. 3" cal.	B&B, 13' ht., 5' spread min., 5' clear trunk B&B. 15' ht., 6' spread, 6' clear trunk container 3 or 5 trucks, tree form container, 12' ht., 4' spread, 5' clear straight trunk container, 12' ht., 4' spread, 5' clear straight trunk
SHRUBS	<u> </u>				
TYPE	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
HR MFG PM RM	38 399 32 16	Horestail Reed Mexican Feather Grass Pink Muhly Grass Prostrate Rosemary	Equisetum hyemale Nassella tenuissima Muhlenbergia capillaris Rosmarinus officinalis 'Prostratus'	3 gal. 3 gal. 3 gal. 3 gal.	container full, well rooted container full, well rooted container full, well rooted container, 12" ht., 18" spread
	DCOVERS	COMMONINAME	DOTANICAL NIAME	CIZE	DEMARKS
TYPE	QTY	'419' Bermudagrass	BOTANICAL NAME  Cynodon dactylon '419'	SIZE	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.

NO TREE TO BE PLANTED WITHIN 5 FEET OF ANY UTILITY LINE

CASE# SP2018-038

BREWIN

SIREN ROCK

ISSUE:

FOR APPROVAL 01.09.2019

CITY COMMENTS 02.13.2019

CITY COMMENTS 03.26.2019

**DATE:** 03.26.2019

SHEET NAME: LANDSCAPE PLAN

SHEET NUMBER:

L.2

#### 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

- Planting (trees, shrubs, and grass)
- Bed preparation and fertilization Notification of sources

specifications and landscaping plans, including:

4. 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
- American Joint Committee on Horticultural Nomenclature: 1942 Edition of Standardized
- 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
- 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
- Product Data: Submit complete product data and specifications on all other specified
- Submit three representative samples of each variety of ornamental trees, shrubs, and groundcover plants for Architect's approval. When approved, tag, install, and maintain as 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.

## PART 3 - EXECUTION

## 3.1 BED PREPARATION & FERTILIZATION

- Landscape Contractor to inspect all existing conditions and report any deficiencies to the
- 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.

## C. Grass Areas:

- 1. 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.
- 2. 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
- 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.

### **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

- 1. 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.
- 2. 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
- 3. 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.
- 4. After final acceptance of installation, the Landscape Contractor will not be required to do any of the above listed work.

1. 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.

- a. 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
- b. 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. c. When plant replacements are made, plants, soil mix, fertilizer and mulch are to

Shrub and tree pits shall be no less than two (2') feet, twenty-four (24") inches, wider than

the lateral dimension of earth ball and six (6") inches deeper than it's vertical dimension.

Remove and haul from site all rocks and stones over one (1") inch in diameter. Plants

Dig a wide, rough sided hole exactly the same depth as the height of the ball, especially at

Percolation Test: Fill the hole with water. If the water level does not percolate within 24

Backfill only with 5 parts existing soil or sandy loam and 1 part bed preparation. When

the hole is dug in solid rock, topsoil from the same area should not be used. Carefully

as well as all nylon, plastic string and wire mesh. Container trees will usually be pot

settle by watering to prevent air pockets. Remove the burlap from the top 1/3 of the ball,

Mulch the top of the ball. Do not plant grass all the way to the trunk of the tree. Leave the

area above the top of the ball and mulch with at least two (2") inches of specified mulch.

All plant beds and trees to be mulched with a minimum settled thickness of two (2")

Obstruction below ground: In the event that rock, or underground construction work or

section, alternate locations may be selected by the Owner. Where locations cannot be

properly set at the required grade. The work of this section shall include the removal from

obstructions are encountered in any plant pit excavation work to be done under this

changed, the obstructions shall be removed to a depth of not less than three (3') feet

below grade and no less than six (6") inches below the bottom of ball when plant is

the site of such rock or underground obstructions encountered at the cost of the

stand pipe per tree planting detail as approved by the Landscape Architect.

bound, if so follow standard nursery practice of 'root scoring'.

hours, the tree needs to move to another location or have drainage added. Install a PVC

the surface of the ground. The sides of the hole should be rough and jagged, never slick

be utilized as originally specified and reinspected for full compliance with

Contract requirements. All replacements are to be included under "Work" of

2. The Owner agrees that for the guarantee to be effective, he will water plants at least twice a week during dry periods and cultivate beds once a month after final

3. The above guarantee shall not apply where plants die after acceptance because of

- injury from storms, hail, freeze, insects, diseases, injury by humans, machines or 4. Acceptance for all landscape work shall be given after final inspection by the Owner provided the job is in a completed, undamaged condition, and there is a stand of grass in all lawn areas. At this time, the Owner will assume maintenance on the
- Repairs: Any necessary repairs under the Guarantee must be made within ten (10) days after receiving notice, weather permitting, and in the event the Landscape Contractor does not make repairs accordingly, the Owner, without further notice to Contractor, may provide materials and men to make such repairs at the expense of the Landscape

#### 1.7 QUALITY ASSURANCE

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

#### C. Selection of Plant Material:

- 1. 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 2. Landscape Architect will provide a key identifying each tree location on site. Written
- verification will be required to document material selection, source and delivery 3. 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 4. 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. 5. Owner and/or Architect may reject unsatisfactory or defective material at any time during the process of work. Remove rejected materials from the site immediately. Plants damaged in transit or at job site shall be rejected.

## 1.8 PRODUCT DELIVERY, STORAGE AND HANDLING

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

- 1. Deliver packaged materials in sealed containers showing weight, analysis and name
- 2. Deliver only plant materials that can be planted in one day unless adequate storage and watering facilities are available on job site
- 3. Protect root balls by heeling in with sawdust or other approved moisture retaining material if not planted within 24 hours of delivery.
- 4. 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.
- Remove rejected plant material immediately from site.
- . To avoid damage or stress, do not lift, move, adjust to plumb, or otherwise

#### PART 2 - PRODUCTS

- 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
- Quantities: The drawings and specifications are complimentary. Anything called for on
- 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 removed 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 neight 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") inched in diameter for each one (1") inch of trunk diameter, Measured six (6") inched 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.

A = ROW SPACING

B = ON CENTER SPACING

INDICATED ON PLANT LIST.

MULCH IN BED PRIOR TO -

SPACE PLANTS IN A TRIANGULAR

PLANTING GROUNDCOVER/ANNUALS.

PREPARE GROUNDCOVER

AREA. PROVIDE SOIL MIX

SPECIFICATIONS

BED BY TILLING ENTIRE BED

AS DEFINED IN THE LANDSCAPE

PATTERNAS SHOWN, SPACED EQUALLY FROM EACHOTHER AT SPACING

2" MULCH DOUBLE SHREDDED HARDWOOD

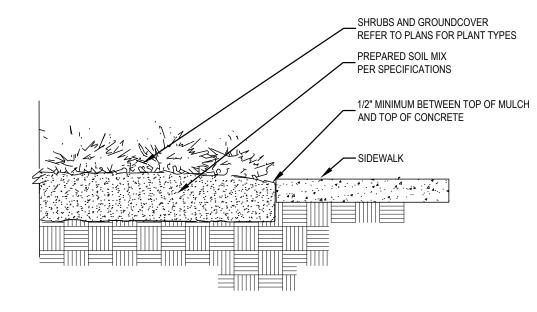
executed by the Landscape Contractor at no additional cost to the Owner.

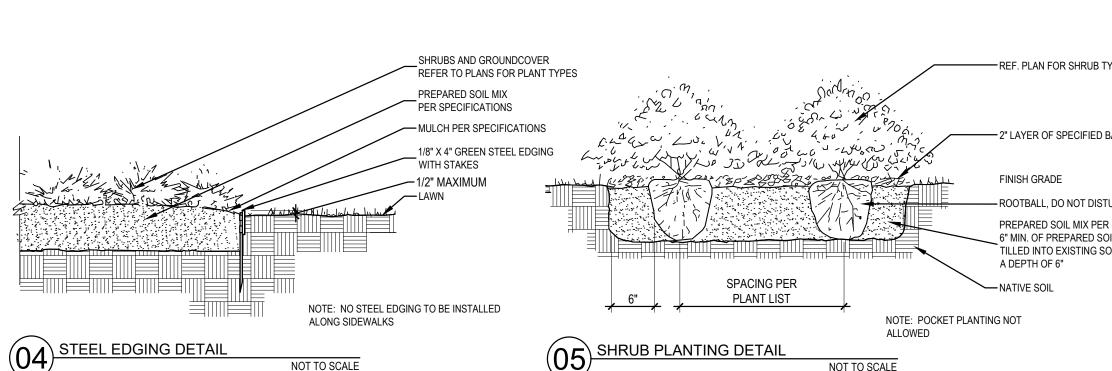
### 2.2 SOIL PREPARATION MATERIALS

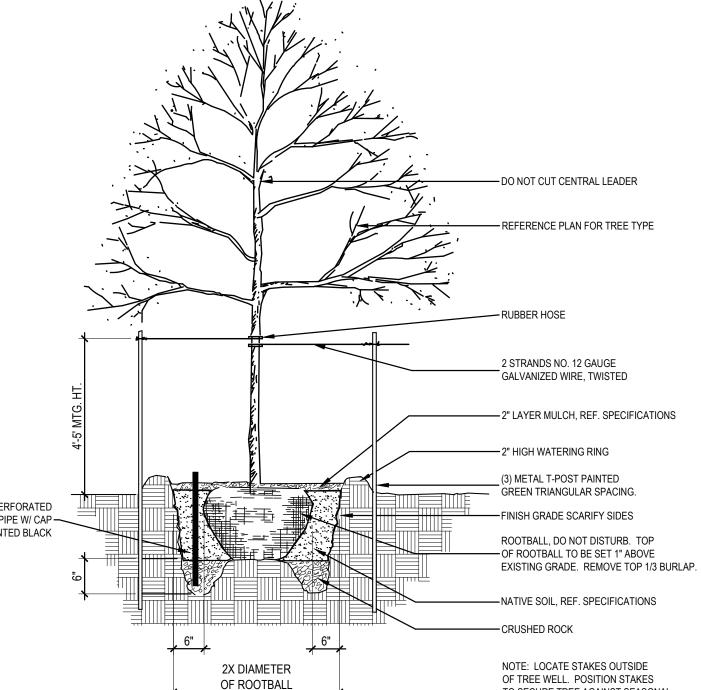
- A. Sandy Loam:
  - 1. Friable, fertile, dark, loamy soil, free of clay lumps, subsoil, stones and other
  - extraneous material and reasonably free of weeds and foreign grasses. Loam containing Dallasgrass or Nutgrass shall be rejected. 2. Physical properties as follows:
    - Clay between 7-27 percent Silt – between 15-25 percent
  - Sand less than 52 percent
  - 3. Organic matter shall be 3%-10% of total dry weight. 4. 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 course 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: Fertilaid, 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,
- Peat: Commercial sphagnum peat moss or partially decomposed shredded pine bark or other approved organic material.

#### 2.3 MISCELLANEOUS MATERIALS

- A. Steel Edging: Shall be Ryerson "Estate Curbing", 1/8" x 4" with stakes 4' on center.
- B. Staking Material for Shade Trees:
- 1. Post: Studded T-Post, #1 Armco with anchor plate; 6'-0" length; paint green.
- 2. Wire: 12 gauge, single strand, galvanized wire. 3. Rubber hose: 2 ply, fiber reinforced hose, minimum ½ inch inside diameter. Color:
- C. Gravel: Washed native pea gravel, graded 1 in. to 1-1/2 in.
- Filter Fabric: Mirafi 140N by Celanese Fibers Marketing Company, available at Loftland Co., (214) 631-5250 or approved equal.

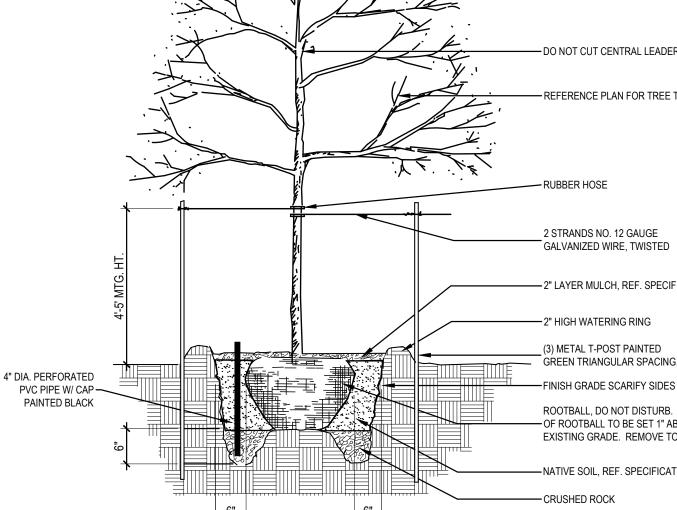






TO SECURE TREE AGAINST SEASONAL

PREVAILING WINDS.



- Landscape Contractor. Trees and large shrubs shall be staked as site conditions require. Position stakes to secure tree against seasonal prevailing winds.
- accordance with standard horticultural practice following Fine Pruning, Class I pruning standards provided by National Arborist Association 1. Dead wood or suckers and broken badly bruised branches shall be removed. General tipping of the branched is not permitted. Do not cut terminal branches.

Pruning and Mulching: Pruning shall be directed by the Architect and shall be pruned in

- Pruning shall be done with clean, sharp tools. B. Immediately after planting operations are completed, all tree pits shall be covered with a layer of organic material two (2") inches in depth. This limit of the organic material Steel Curbing Installation:
- 1. Curbing shall be aligned as indicated on plans. Stake out limits of steel curbing and obtain Owners approval prior to installation. All steel curbing shall be free of kinks and abrupt bends. 3. Top of curbing shall be 3/4" maximum height above grade.

. Stakes are to be installed on the planting bed side of the curbing, as opposed to the

Do not install steel edging along sidewalks. 3. Cut steel edging at 45 degree angle where edging meets sidewalk.

# 3.3 CLEANUP AND ACCEPTANCE

Do not wrap trees.

inches over the entire bed or pit.

K. Do not over prune.

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.

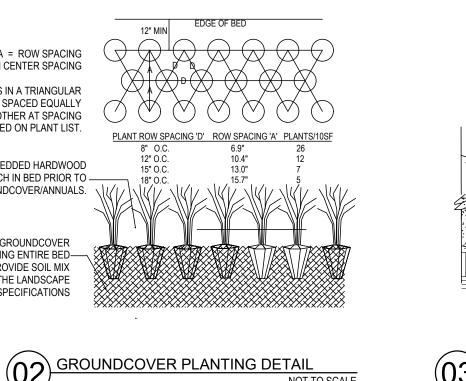
**END OF SECTION** 

of manufacturer. Protect materials from deterioration during delivery and while stored

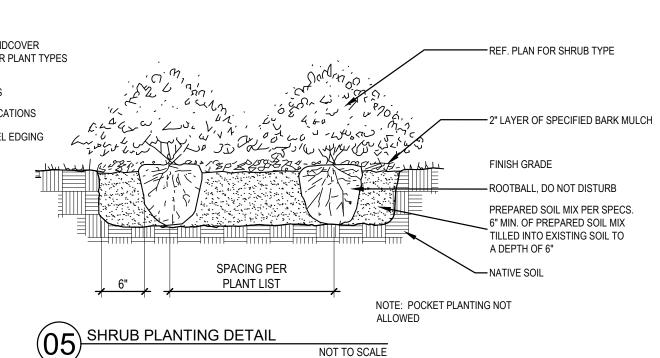
5. Notify Architect of delivery schedule 72 hours in advance so plant material may be

# manipulate plants by trunk or stems.

- Architect and his decision as to their acceptability shall be final.
- 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.
- Pruning: All pruning of trees and shrubs, as directed by the Landscape Architect, shall be







TREE PLANTING DETAIL NOT TO SCALE REWIN  $\mathbf{\Omega}$ C 0

LANDSCAPE ARCHITEC

STUDIO GREEN SPOT. INC

1784 W. McDERMOTT DR.

SUITE 110

ALLEN, TEXAS 75013

(469) 369-4448

CHRIS@STUDIOGREENSPOT.COM

CASE# SP2018-038

SIRE

ISSUE: FOR APPROVAL 01.09.2019

DATE:

03.26.2019

SHEET NAME:

LANDSCAPE SPECIFICATIONS

**SHEET NUMBER:** 



April 23, 2019

ATTN: CHRIS HILL KEVIN PATEL 1784 W. MCDERMOTT DRIVE, SUITE 110 ALLEN, TX 75013

RE: FINAL PLAT (P2019-016), Siren Rock Brewery

#### Dear Applicant:

This letter serves to notify you that the above referenced platting case that you submitted before the City of Rockwall was approved by City Council on 04/15/2019. The following is a record of all recommendations, voting records and conditions of approval:

#### CONDITIONS OF APPROVAL

If the City Council chooses to approve of the replat for Lot 2, Cain Properties No. 1 Addition, staff would propose the following conditions of approval:

- (1) All technical comments from the Engineering, Planning and Fire Departments shall be addressed prior to the filing of this plat;
- (2) The portion of the property that currently exists as Texas Department of Transportation (TXDOT) right-of-way will need to be purchased prior to filing of the final plat for the subject property. A copy of the deed will be required to be submitted once the sales transaction has been completed; and,
- (3) 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.

#### PLANNING AND ZONING COMMISSION

On April 9, 2019, the Planning and Zoning Commission's motion to recommend approval of the replat for Lot 2, Cain Properties No. 1 Addition with staff conditions passed by a vote of 7 to 0.

#### CITY COUNCIL:

On April 15, 2019, the City Council's motion to approve the replat with staff conditions passed by a vote of 7 to 0.

Prior to submitting the required materials for filing please send/submit to staff a bonded or PDF copy of the plat to ensure that all staff's comments have been addressed. Once staff has verified all comments have been addressed, please submit a minimum of one (1) sets of mylars, one (1) tax certificate for each property being platted, and a check made out to the Rockwall County Clerk's Office for the required filing fees.

See the following example for calculation of fees: Mylars = \$50 per page (Ex.2 page plat= \$100) Tax Certificates= \$30.00 for the 1st certificate and \$4.00 for each additional certificate. (2 properties= \$30+\$4= \$34. Total filing fees for a 2 page plat with tax certificates =\$134.00. Please note if submitting mylars between September 1st thru December 31st, tax receipts must also be filed with the plat that will incur a fee of \$4.00 per tax receipt.



Please note that all replats or final plats must be filed with Rockwall County within 180 days of the approval date. If the 180-day deadline is missed, the plat shall be deemed expired and must be resubmitted for approval.

For information about the procedures and required materials to file a plat, or for any other additional questions on this matter, please contact Planning staff at (972) 771-7745.

Sincerely,

Planning Manager
Planning & Zoning Department
City of Rockwall, TX