NOTES: [1] ADDITIONAL CASE INFORMATION CAN BE FOUND AT HTTPS://SITES.GOOGLE.COM/SITE/ROCKWALLPLANNING/DEVELOPMENT/DEVELOPMENT-CASES, AND [2] TO PROVIDE INPUT ON A ZONING OR SPEICIFIC USE PERMIT CASE PLEASE CLICK HERE OR CLICK ON THE LINK ABOVE AND USE THE ZONING AND SPECIFIC USE PERMIT INPUT FORM ON THE CITY'S WEBSITE.

### (I) CALL TO ORDER

### (II) <u>APPOINTMENTS</u>

(1) Appointment with the Architectural Review Board (ARB) Chairman to receive the Architectural Review Board's recommendations and comments for items on the agenda requiring architectural review.

### (III) OPEN FORUM

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

### (IV) CONSENT AGENDA

These agenda items are administrative in nature or include cases that meet all of the technical requirements stipulated by the Unified Development Code (UDC) and Chapter 38, Subdivisions, of the Municipal Code of Ordinances, and do <u>not</u> involve discretionary approvals.

(2) Approval of minutes for the <u>September 27, 2022</u> Planning and Zoning Commission meeting.

### (3) P2022-046 (BETHANY ROSS)

Discuss and consider a request by Robert Alexander for the approval of a *Final Plat* for Lots 1 & 2, Block A, Alexander Addition being a 5.0095-acre tract of land identified as Tract 39-01 of the McFadgin Survey, Abstract No. 142, Rockwall County, Texas, situated within the Extraterritorial Jurisdiction (ETJ) of the City of Rockwall, addressed as 2320 S. Munson Road, and take any action necessary.

### (4) **P2022-047 (HENRY LEE)**

Discuss and consider a request by Ryan Joyce on Michael Joyce Properties on behalf of Bill Bricker of Columbia Development Company for the approval of a <u>Preliminary Plat</u> for the Park Hills Subdivision consisting of 144 single-family residential lots on a 65.309-acre tract of land identified as the Oak Creek Subdivision; Tract 6 of the G. W. Redlin Survey, Abstract No. 183; and being portions of Tracts 1 & 6-1 of the G. W. Redlin Survey, Abstract No. 183, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 97 (PD-97) [Ordinance No. 22-46] for Single-Family 8.4 (SF-8.4) District land uses, situated within the SH-205 By-Pass Overlay (SH-205 BY-OV) District, generally bounded by John King Boulevard, E. Williams Street, E. Washington Street, and Harry Myers Park, and take any action necessary.

### (5) **P2022-048 (HENRY LEE)**

Discuss and consider a request by Ryan Joyce on Michael Joyce Properties on behalf of Bret Pedigo of TM Terraces, LCC for the approval of a <u>Master Plat</u> for the Terraces Subdivision consisting of 263 single-family residential lots on a 115.804-acre tract of land being identified as Tract 4-01 of the M. B. Jones Survey, Abstract No. 122 and Tracts 13 & 25 and a portion of Tracts 10-02, 10-03, 25-1 & 26 of the W. M. Dalton Survey, Abstract No. 72, City of Rockwall, Rockwall County, Texas, zoned Agricultural (AG) District and Planned Development District 93 (PD-93) for Single-Family 10 (SF-10) District land uses, situated within the SH-66 Overlay (SH-66 OV) District, located south of the intersection of Cornelius Road and FM-1141, and take any action necessary.

### (6) **P2022-049 (HENRY LEE)**

Discuss and consider a request by Ryan Joyce on Michael Joyce Properties on behalf of Bret Pedigo of TM Terraces, LCC for the approval of a *Preliminary Plat* for the Terraces Subdivision consisting of 263 single-family residential lots on a 115.804-acre tract of land being identified as Tract 4-01 of the M. B. Jones Survey, Abstract No. 122 and Tracts 13 & 25 and a portion of Tracts 10-02, 10-03, 25-1 & 26 of the W. M. Dalton Survey, Abstract No. 72, City of Rockwall, Rockwall County, Texas, zoned Agricultural (AG) District and Planned Development District 93 (PD-93) for Single-Family 10 (SF-10) District land uses, situated within the SH-66 Overlay (SH-66 OV) District, located south of the intersection of Cornelius Road and FM-1141, and take any action necessary.

### (V) PUBLIC HEARING ITEMS

This is a time for anyone to speak concerning their issues with a public hearing case. If you would like to speak regarding an item listed in this section, please submit a <u>Request to Address the Planning and Zoning Commission</u> (i.e. the yellow forms available at the podium or from staff). The Planning and Zoning Commission Chairman will call upon you to come forward at the proper time or will ask if anyone in the audience would like to speak. Please limit all comments to three (3) minutes out of respect for the time of other citizens.

### (7) **Z2022-044 (RYAN MILLER)**

Hold a public hearing to discuss and consider approval of a <u>Text Amendment</u> to Article 02, <u>Development Review Authority</u>, of the Unified Development Code (UDC) [Ordinance No. 20-02] and Article III, <u>Boards</u>, <u>Commissions</u>, <u>Committees</u>, of Chapter 2, <u>Administration</u>, of the Municipal Code of Ordinances, and take any action necessary.

### (8) **Z2022-045 (BETHANY ROSS)**

Hold a public hearing to discuss and consider a request by Tony Trammel for the approval of a <u>Specific Use Permit (SUP)</u> for Solar Panels exceeding 1,000 SF of coverage on a residential home situated on a 0.1947-acre parcel of land identified as Lot 20, Block D, Lynden Park Estates Subdivision, Phase 3, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 17 (PD-17) for Single Family 7 (SF-7) District land uses, addressed as 125 Lanshire Drive, and take any action necessary.

### (9) **Z2022-046 (RYAN MILLER)**

Hold a public hearing to discuss and consider approval of a <u>Text Amendment</u> to Article 04, <u>Permissible Uses</u>, of the Unified Development Code (UDC) [Ordinance No. 20-02], and take any action necessary.

### (VI) ACTION ITEMS

These items are not advertised public hearings and deal with discretionary approvals for the Planning and Zoning Commission related to variances and special exceptions to the technical requirements of the Unified Development Code (UDC) or Chapter 38, Subdivisions, of the Municipal Code of Ordinances.

### (10) SP2022-043 (BETHANY ROSS) [WITHDRAWN BY APPLICANT]

Discuss and consider a request by Paul Cragun of Cumulus Design on behalf of Campfire Shops, LLC for the approval of a <u>Site Plan</u> for a <u>Carwash</u>, <u>Restaurant</u>, <u>and Commercial/Retail Shopping Center</u> on a 2.003-acre parcel of land identified Lot 4, Block A, Wal-Mart Super Center Addition, City of Rockwall, Rockwall County, Texas, zoned Commercial (C) District, situated within the IH-30 Overlay (IH-30 OV) District, situated along the east side of White Hills Drive south of Suncrest Drive, and take any action necessary.

### (11) SP2022-045 (HENRY LEE) [WITHDRAWN BY APPLICANT]

Discuss and consider a request by Allen Anderson of Adlor Enterprises, LLC for the approval of a <u>Site Plan</u> for a <u>Restaurant</u> on a 1.1308-acre parcel of land identified as Lot 1, Block B, Jack Canup Addition, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 62 (PD-62) for General Retail (GR) District, addressed as 902 & 906 S. Goliad Street [SH-205], and take any action necessary.

### (12) SP2022-050 (HENRY LEE)

Discuss and consider a request by Jeff Carroll of Jeff Carroll Architects on behalf of Brad Bacon of Bacon Property. LLC for the approval of an <u>Amended Site Plan</u> for an existing <u>Office/Warehouse</u> facility on a 0.50-acre parcel of land identified as Lot 1, Block A, Bacon Addition, City of Rockwall, Rockwall County, Texas, zoned Light Industrial (LI) District, situated within the IH-30 Overlay (IH-30 OV) District, addressed as 2055 Kristy Lane, and take any action necessary.

### (13) **SP2022-051 (HENRY LEE)**

Discuss and consider a request by Terry Lee of A-1 Services on behalf of Don Rakow and Don Sryqley of S & A Systems, Inc. for the approval of an <u>Amended Site Plan</u> for an existing <u>Office/Manufacturing</u> facility on a two (2) acre parcel of land identified as Lot 1, Block 1, Pott Shrigley Addition, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 43 (PD-43) for Commercial (C) District land uses, addressed as 922 Sids Road, and take any action necessary.

### (14) SP2022-052 (BETHANY ROSS)

Discuss and consider a request by Jeff Carroll of Jeff Carroll Architects on behalf of Susan Gamez of Everybody Massage for the approval of an <u>Amended Site Plan</u> for an existing <u>Massage Therapist</u> facility on a 0.48-acre tract of land identified as Lot 1, Block A, Everybody Massage Addition, City of Rockwall, Rockwall County, Texas, zoned Residential Office (RO) District, addressed as 2001 Ridge Road, and take any action necessary.

- (15) <u>Director's Report</u> of post City Council meeting outcomes for development cases (RYAN MILLER).
  - P2022-050: Final Plat for Lots 1 & 2, Block A, Boys and Girls Club Addition (APPROVED)

- Z2022-039: Zoning Change (AG to PD) for the Southside Hills Subdivision (APPROVED; 2<sup>ND</sup> READING)
- Z2022-041: SUP for a Golf Driving Range (APPROVED; 2ND READING)
- Z2022-040: SUP for a Restaurant with Drive-Through or Drive-In (APPROVED; 2ND READING)
- Z2022-043: Text Amendment to Article 09, Tree Preservation, of the UDC (APPROVED; 2<sup>ND</sup> READING)

### (VII) ADJOURNMENT

The City of Rockwall Planning and Zoning Commission reserves the right to adjourn into executive session at any time to discuss any matters listed on the agenda above, as authorized by Texas Local Government Code §55.071 (Consultation with City Attorney) or any other exception allowed under Chapter 551 of the Texas Local Government Code.

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

I, Angelica Guevara, Planning and Zoning Coordinator for the City of Rockwall, Texas, do hereby certify that this Agenda was posted at City Hall, in a place readily accessible to the general public at all times, on <u>October 7, 2022</u> at 5:00 PM, and remained so posted for at least 72 continuous hours preceding the scheduled time of said meeting.

NOTES: [1] ADDITIONAL CASE INFORMATION CAN BE FOUND AT

HTTPS://SÍTES.GOOGLE.COM/SITE/ROCKWALLPLANNING/DEVELOPMENT/DEVELOPMENT-CASES, AND [2] TO PROVIDE INPUT ON A ZONING OR SPEICIFIC USE PERMIT CASE PLEASE CLICK HERE OR CLICK ON THE LINK ABOVE AND USE THE ZONING AND SPECIFIC USE PERMIT INPUT FORM ON THE CITY'S WEBSITE.

### I. CALL TO ORDER

Chairman Thomas called the meeting to order at 6:00 PM. Commissioners present were John Womble, Jean Conway, Brian Llewellyn, Ross Hustings, and Derek Deckard. Absent from the meeting was Jerry Welch. Staff members present were Director of Planning and Zoning Ryan Miller, Planners Henry Lee and Bethany Ross, Planning Coordinator Angelica Guevara, City Engineer Amy Williams, Civil Engineer Sarah Johnston, and Assistant City Engineer Jonathan Browning.

### 14 II. APPOINTMENTS

1. Appointment with the Architectural Review Board (ARB) Chairman to receive the Architectural Review Board's recommendations and comments for items on the agenda requiring architectural review.

A representative from the Architectural Review Board gave a brief explanation concerning the agenda items that were discussed at the Architectural Review Board meeting.

#### 22 III. OPEN FORUM

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

Chairman Thomas explained how open forum is conducted and asked if anyone wished to speak to come forward at this time; there being no one indicating such, Chairman Thomas closed the open forum.

#### 32 IV. CONSENT AGENDA

These agenda items are administrative in nature or include cases that meet all of the technical requirements stipulated by the Unified Development Code (UDC) and Chapter 38, Subdivisions, of the Municipal Code of Ordinances, and do <u>not</u> involve discretionary approvals.

2. Approval of minutes for the <u>September 13, 2022</u> Planning and Zoning Commission meeting.

#### 3. P2022-050 (ANGELICA GUEVARA)

Discuss and consider a request by the City of Rockwall for the approval of a <u>Final Plat</u> for Lots 1 & 2, Block A, Boys and Girls Club of Rockwall Addition being a 5.812-acre tract of land identified as Tract 9 of the M. B. Jones Survey, Abstract No. 122, Rockwall County, Texas, zoned General Retail (GR) District, situated within the SH-205 By-Pass Overlay (SH-205 BY OV) District, located at the southwest corner of the intersection of John King Boulevard and FM-1141, and take any action necessary.

Commissioner Conway made a motion to approve the consent agenda. Commissioner Llewelyn seconded the motion which passed by a vote of 6-0.

#### 48 V. DISCUSSION ITEMS

These items are for discussion between staff and the Planning and Zoning Commission and relate to administrative information and/or cases that will come forward for action or public hearing at a future Planning and Zoning Commission meeting. Public comment on these cases can take place when these items are considered for action by the Planning and Zoning Commission. The anticipated Planning and Zoning Commission public hearing and/or action date for the following cases is October 11, 2022.

### 4. Z2022-044 (RYAN MILLER)

Hold a public hearing to discuss and consider approval of a <u>Text Amendment</u> to Article 02, <u>Development Review Authority</u>, of the Unified Development Code (UDC) [Ordinance No. 20-02] and Article III, <u>Boards</u>, <u>Commissions</u>, <u>Committees</u>, of Chapter 2, <u>Administration</u>, of the Municipal Code of Ordinances, and take any action necessary.

Director of Planning and Zoning Ryan Miller provided a brief summary in regard to the request. The City Council gave staff the direction to change the requirements for the Historic Preservation Advisory Board. This text amendment will take off the specific job titles for board members and allow anybody who is interested in Historic Preservation to serve on the Board. In addition, staff also removed both the Historic and Architectural Review Board from the zoning code or UDC and moved that to the Municipal Code of Ordinances.

Chairman Thomas advised that this item will return to the Commission for discussion or action on October 11, 2022.

#### 5. **Z2022-045** (BETHANY ROSS)

 Hold a public hearing to discuss and consider a request by Tony Trammel for the approval of a <u>Specific Use Permit (SUP)</u> for Solar Panels exceeding 1,000 SF of coverage on a residential home situated on a 0.1947-acre parcel of land identified as Lot 20, Block D, Lynden Park Estates Subdivision, Phase 3, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 17 (PD-17) for Single Family 7 (SF-7) District land uses, addressed as 125 Lanshire Drive, and take any action necessary.

Planner Bethany Ross provided a brief summary in regards to the request. The applicant is requesting more than the allowed 1,000 SF of solar panels on a single-family home.

Vice-Chairman Deckard asked if the applicant gave a reason as to why they are exceeding the allowed amount.

Chairman Thomas asked if the home was within an HOA.

Commissioner Womble asked if there was a reason as to why there is a limit on the solar panels.

Chairman Thomas advised that this item will return to the Commission for discussion or action on October 11, 2022.

#### 6. **Z2022-046** (RYAN MILLER)

Hold a public hearing to discuss and consider approval of a <u>Text Amendment</u> to Article 04, <u>Permissible Uses</u>, of the Unified Development Code (UDC) [Ordinance No. 20-02], and take any action necessary.

Director of Planning and Zoning Ryan Miller provided a brief summary in regard to the request. The City Council tasked Staff on different objectives such as changing the variance process. There are a couple of areas where staff missed references to City Council approval for things that should be approved by the Planning and Zoning Commission.

Chairman Thomas advised that this item will return to the Commission for discussion or action on October 11, 2022.

### 92 7. P2022-046 (BETHANY ROSS)

Discuss and consider a request by Robert Alexander for the approval of a *Final Plat* for Lots 1 & 2, Block A, Alexander Addition being a 5.0095-acre tract of land identified as Tract 39-01 of the McFadgin Survey, Abstract No. 142, Rockwall County, Texas, situated within the Extraterritorial Jurisdiction (ETJ) of the City of Rockwall, addressed as 2320 S. Munson Road, and take any action necessary.

Planner Bethany Ross advised that this case needs to be reviewed by Rockwall County but will return on Consent Agenda at the next meeting on October 11, 2022.

### 100 8. **P2022-047** (HENRY LEE)

Discuss and consider a request by Ryan Joyce on Michael Joyce Properties on behalf of Bill Bricker of Columbia Development Company for the approval of a <u>Preliminary Plat</u> for the Park Hills Subdivision consisting of 144 single-family residential lots on a 65.309-acre tract of land identified as the Oak Creek Subdivision; Tract 6 of the G. W. Redlin Survey, Abstract No. 183; and being portions of Tracts 1 & 6-1 of the G. W. Redlin Survey, Abstract No. 183, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 97 (PD-97) [Ordinance No. 22-46] for Single-Family 8.4 (SF-8.4) District land uses, situated within the SH-205 By-Pass Overlay (SH-205 BY-OV) District, generally bounded by John King Boulevard, E. Williams Street, E. Washington Street, and Harry Myers Park, and take any action necessary.

Planner Henry Lee advised that this case will need to go before Parks Board on October 4, 2022.

Chairman Thomas advised that this item will return to the Commission for discussion or action on October 11, 2022.

### 112 9. **P2022-048** (HENRY LEE)

Discuss and consider a request by Ryan Joyce on Michael Joyce Properties on behalf of Bret Pedigo of TM Terraces, LCC for the approval of a <u>Master Plat</u> for the Terraces Subdivision consisting of 263 single-family residential lots on a 115.804-acre tract of land being identified as Tract 4-01 of the M. B. Jones Survey, Abstract No. 122 and Tracts 13 & 25 and a portion of Tracts 10-02, 10-03, 25-1 & 26 of the W. M. Dalton Survey, Abstract No. 72, City of Rockwall, Rockwall County, Texas, zoned Agricultural (AG) District and Planned Development District 93 (PD-93) for Single-Family 10 (SF-10) District land uses, situated within the SH-66 Overlay (SH-66 OV) District, located south of the intersection of Cornelius Road and FM-1141, and take any action necessary.

Planner Henry Lee advised that this case will need to go before Parks Board on October 4, 2022.

Chairman Thomas advised that this item will return to the Commission for discussion or action on October 11, 2022.

#### 123 10. **P2022-049** (HENRY LEE)

Discuss and consider a request by Ryan Joyce on Michael Joyce Properties on behalf of Bret Pedigo of TM Terraces, LCC for the approval of a <u>Preliminary Plat</u> for the Terraces Subdivision consisting of 263 single-family residential lots on a 115.804-acre tract of land being identified as Tract 4-01 of the M. B. Jones Survey, Abstract No. 122 and Tracts 13 & 25 and a portion of Tracts 10-02, 10-03, 25-1 & 26 of the W. M. Dalton Survey, Abstract No. 72, City of Rockwall, Rockwall County, Texas, zoned Agricultural (AG) District and Planned Development District 93 (PD-93) for Single-Family 10 (SF-10) District land uses, situated within the SH-66 Overlay (SH-66 OV) District, located south of the intersection of Cornelius Road and FM-1141, and take any action necessary.

Planner Henry Lee advised that this case will need to go before Parks Board on October 4, 2022.

Chairman Thomas advised that this item will return to the Commission for discussion or action on October 11, 2022.

### 134 11. SP2022-049 (BETHANY ROSS)

Discuss and consider a request by Mike Ruibal of Ruibal's Garden Center for the approval of a <u>Site Plan</u> for a <u>Garden Supply/Plant Nursery</u> on a 2.98-acre tract of land identified as Lots 12 & 12-1 of the Rainbow Acres Subdivision, City of Rockwall, Rockwall County, Texas, zoned Commercial (C) District, addressed as 207 Ranch Trail, and take any action necessary.

Chairman Thomas advised that this case has been withdrawn by the applicant.

### 141 12. SP2022-050 (HENRY LEE)

Discuss and consider a request by Jeff Carroll of Jeff Carroll Architects on behalf of Brad Bacon of Bacon Property. LLC for the approval of an <u>Amended Site Plan</u> for an existing <u>Office/Warehouse</u> facility on a 0.50-acre parcel of land identified as Lot 1, Block A, Bacon Addition, City of Rockwall, Rockwall County, Texas, zoned Light Industrial (LI) District, situated within the IH-30 Overlay (IH-30 OV) District, addressed as 2055 Kristy Lane, and take any action necessary.

Planner Henry Lee provided a brief summary of the variances requested by the applicant.

Jeff Carroll 750 E. Interstate 30 Rockwall, TX 75087

Mr. Carroll came forward and provided additional details in regard to the request.

Chairman Thomas advised that this item will return to the Commission for discussion or action on October 11, 2022.

#### 156 13. SP2022-051 (HENRY LEE)

Discuss and consider a request by Terry Lee of A-1 Services on behalf of Don Rakow and Don Sryqley of S & A Systems, Inc. for the approval of an <u>Amended Site Plan</u> for an existing Office/Manufacturing facility on a two (2) acre parcel of land identified as Lot 1, Block 1, Pott Shrigley Addition, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 43 (PD-43) for Commercial (C) District land uses, addressed as 922 Sids Road, and take any action necessary.

Planner Henry Lee explained that staff is currently working thru comments with the applicant. He also mentioned that the Architectural Review Board recommended approval of the case.

Don Rakow 1845 Oak Bend Drive Rockwall, TX 75087

Mr. Rakow came forward and provided additional details in regard to the request.

Chairman Thomas advised that this item will return to the Commission for discussion or action on October 11, 2022.

### 173 14. **SP2022-052** (BETHANY ROSS) 174 Discuss and consider a request b

Discuss and consider a request by Jeff Carroll of Jeff Carroll Architects on behalf of Susan Gamez of Everybody Massage for the approval of an <u>Amended Site Plan</u> for an existing <u>Massage Therapist</u> facility on a 0.48-acre tract of land identified as Lot 1, Block A, Everybody Massage Addition, City of Rockwall, Rockwall County, Texas, zoned Residential Office (RO) District, addressed as 2001 Ridge Road, and take any action necessary.

Planner Bethany Ross provided a brief background in regard to the request. The applicant is requesting to expand the building to allow some more rooms for the massage therapist's office. The applicant will also be requesting an exception for one (1) parking space. Planner Ross advised that the Architectural Review Board did recommend approval of the case.

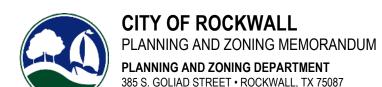
Jeff Carroll 750 E. Interstate 30 Rockwall, TX 75087

Mr. Carroll came forward and provided additional details in regard to the request.

Chairman Thomas advised that this item will return to the Commission for discussion or action on October 11, 2022.

- 190 15. Director's Report of post City Council meeting outcomes for development cases (RYAN MILLER).
  - P2022-012: Final Plat for Lots 1-3, Block A, Arkoma Addition [APPROVED]
  - P2022-037: Preliminary Plat for the Quail Hollow Subdivision [APPROVED]
  - P2022-039: Master Plat for the Quail Hollow Subdivision [APPROVED]
  - P2022-040: Final Plat for Lots 1-3, Block A, Garcia-Herrera Addition [APPROVED]
  - P2022-041: Preliminary Plat for Lots 1-4, Block A, REC Campus Addition [APPROVED]
    - P2022-042: Preliminary Plat for the Homestead Subdivision [APPROVED]
    - P2022-043: Master Plat for the Homestead Subdivision [APPROVED]
- SP2022-044: Exception for Building Height for a Mini-Warehouse Facility [APPROVED]

200	• Z2022-039: Zoning Change (AG to PD) for the Southside Hills Subdivision [APPROVED; 131 READING]
201	<ul> <li>Z2022-040: SUP for a Guest Quarters/Secondary Living Unit at 2175 Arrowhead Court [DENIED]</li> </ul>
202	• Z2022-041: SUP for a Golf Driving Range [APPROVED; 1ST READING]
203	• Z2022-040: SUP for a Restaurant with Drive-Through or Drive-In [APPROVED: 1 <sup>ST</sup> READING]
204	• Z2022-043: Text Amendment to Article 09, Tree Preservation, of the UDC [APPROVED; 1ST READING]
205	,,,,,,,,,,,,,,,,,,,,,,
206	Director of Planning and Zoning Ryan Miller provided a brief update about the outcome of the above referenced cases at the City Council meeting.
207	
208 VI.	. ADJOURNMENT
209	
210	Chairman Thomas adjourned the meeting at 6:27 pm.
211	
212	PASSED AND APPROVED BY THE PLANNING & ZONING COMMISSION OF THE CITY OF ROCKWALL, Texas, this day of
213	, 2022.
214	
215	
216	Sedric Thomas, Chairman
217	Attest:
218 219	Angelias Cusuara Planning Coordinator
213	Angelica Guevara, Planning Coordinator



**TO:** Planning and Zoning Commission

**DATE:** October 11, 2022 **APPLICANT:** Robert Alexander

CASE NUMBER: P2022-046; Final Plat for Lots 1 & 2, Block A, Alexander Addition

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

### SUMMARY

Consider a request by Robert Alexander for the approval of a <u>Final Plat</u> for Lots 1 & 2, Block A, Alexander Addition being a 5.0095-acre tract of land identified as Tract 39-01 of the McFadgin Survey, Abstract No. 142, Rockwall County, Texas, situated within the Extraterritorial Jurisdiction (ETJ) of the City of Rockwall, addressed as 2320 S. Munson Road.

### **PLAT INFORMATION**

- ☑ The applicant is requesting the approval of a <u>Final Plat</u> for a 5.0095-tract of land (i.e. Tract 39-01 of the McFadgin Survey, Abstract No. 142) for the purpose of subdividing the subject property to create two (2) parcels of land (i.e. Lots 1 & 2, Block A, Alexander Addition).
- ☑ The subject property is situated within the Extraterritorial Jurisdiction (ETJ) of the City of Rockwall and is subject to the requirements of the *Interim Interlocal Cooperation Agreement between Rockwall County and the City of Rockwall for Subdivision Regulation in the City of Rockwall's Extraterritorial Jurisdiction (ETJ)*. On September 19, 2022 -- *in accordance with this agreement --*, staff sent Rockwall County the *Final Plat* for review. The County has reviewed the *Final Plat* with no revisions verbally returning comments on September 23, 2022.
- ☑ The surveyor has completed the majority of the technical revisions requested by staff, and this <u>Final Plat</u> -- conforming to the requirements for plats as stipulated by the Subdivision Regulation for Review of Plats in the Extraterritorial Jurisdiction (ETJ) of the City -- is recommended for conditional approval pending the completion of final technical modifications and submittal requirements.
- ☑ Conditional approval of this *Final 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 Regulation for Review of Plats in the Extraterritorial Jurisdiction (ETJ) of the City.

### **CONDITIONS OF APPROVAL**

If the Planning and Zoning Commission chooses to recommend approval of the *Final Plat*, staff would propose the following conditions of approval:

- (1) All technical comments from City Staff (i.e. Engineering, Planning and Fire Department) shall be addressed prior to submittal of civil engineering plans; and
- (2) Any construction resulting from the approval of this <u>Final Plat</u> shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.



### **DEVELOPMENT APPLICATION**

City of Rockwall Planning and Zoning Department 385 S. Goliad Street Rockwall, Texas 75087 STAFF USE ONLY -

PLANNING & ZONING CASE NO.

P2022-046

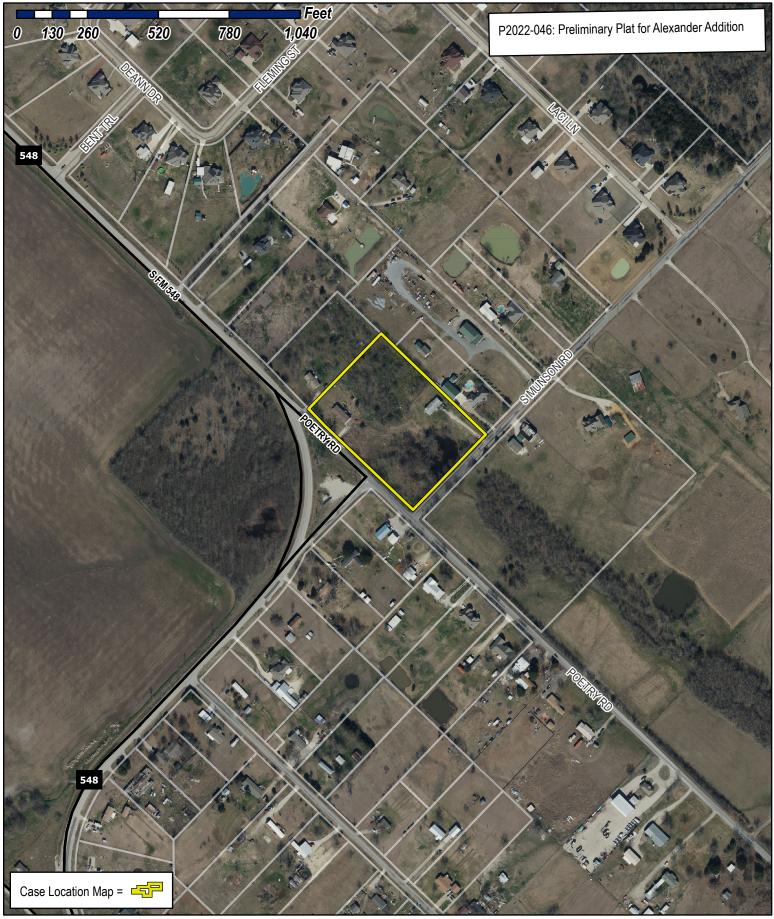
<u>MOTE:</u> THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING:

CITY ENGINEER:

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF	EVELOPMENT REQUEST [SELECT ONLY ONE BOX]:				
PLATTING APPLICATION FEES:  MASTER PLAT (\$100.00 + \$15.00 ACRE) 1 PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE) 1 FINAL PLAT (\$300.00 + \$20.00 ACRE) 1 REPLAT (\$300.00 + \$20.00 ACRE) 1 AMENDING OR MINOR PLAT (\$150.00) PLAT REINSTATEMENT REQUEST (\$100.00)  SITE PLAN APPLICATION FEES: SITE PLAN (\$250.00 + \$20.00 ACRE) 1 AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)	ZONING APPLICATION FEES:  ZONING CHANGE (\$200.00 + \$15.00 ACRE) 1  SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE) 1  PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE) 1  OTHER APPLICATION FEES:  TREE REMOVAL (\$75.00)  VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00) 2  NOTES:  IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE. 3: A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.				
PROPERTY INFORMATION [PLEASE PRINT]					
ADDRESS MADO C MUNICARI) Pr	045e City TX 75189				
SUBDIVISION MC FADGIN Tract  GENERAL LOCATION CONNER OF PORTRY Rd	39-01 5 acres BLOCK				
GENERAL LOCATION COPNER of PORTRY Rd	' Munusan				
ZONING, SITE PLAN AND PLATTING INFORMATION IPLEASE	PRINT]				
CURRENT ZONING residential, A-2	CURRENTUSE 5 acres with 2 trailer				
PROPOSED ZONING NESI doN419/ A-2	PROPOSED USE BACTES WITH 1+raile				
ACREAGE Sacres LOTS [CURRENT]	LOTS [PROPOSED] 3acres				
SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF SERESULT IN THE DENIAL OF YOUR CASE.	AT DUE TO THE PASSAGE OF <u>HB3167</u> THE CITY NO LONGER HAS FLEXIBILITY WITH TAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL				
OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHE	CK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED				
DOWNER KOHOCH HIEXANOU	DAPPLICANT WARRA 11/0 X a NOTE				
CONTACT PERSON Robert OF JEANNE! ALXA	CONTACT PERSON ROBERT ALEXANTER				
ADDRESS 5222 DUNAN DAI	ADDRESS 5202 DWAN DA				
	CITY, STATE & ZIP RoySe City TX 75189				
PHONE 214- 784-5522	PHONE 3/4-784-15527				
E-MAIL LOMENSIQ 1 ive. Com	E-MAIL homers 16 live, com				
NOTARY VERIFICATION [REQUIRED] BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE F	KOBERY A / EXANSHY [OWNER] THE UNDERSIGNED, WHO				
TO COVER THE COST OF THIS APPLICATION, HAS  20 BY SIGNING THIS APPLICATION 1 AGREE	INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE DAY OF THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION DISTRIBUTION OF THE PROPERTY OF				
GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 14 DAY OF SEP	JULIE THOMPSON  Notary Public, State of Texas				
OWNER'S SIGNATURE Klobet from	Comm. Expires 07-22-2024				
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS	MY COMMISSION EXPIRES 1/33/13				

DEVELOPMENT APPLICATION . TY OF ROCKWALL . 385 SOUTH GOLIAD STREET . ROCKWALL, TX 75087 . [P] (972) 771-7745

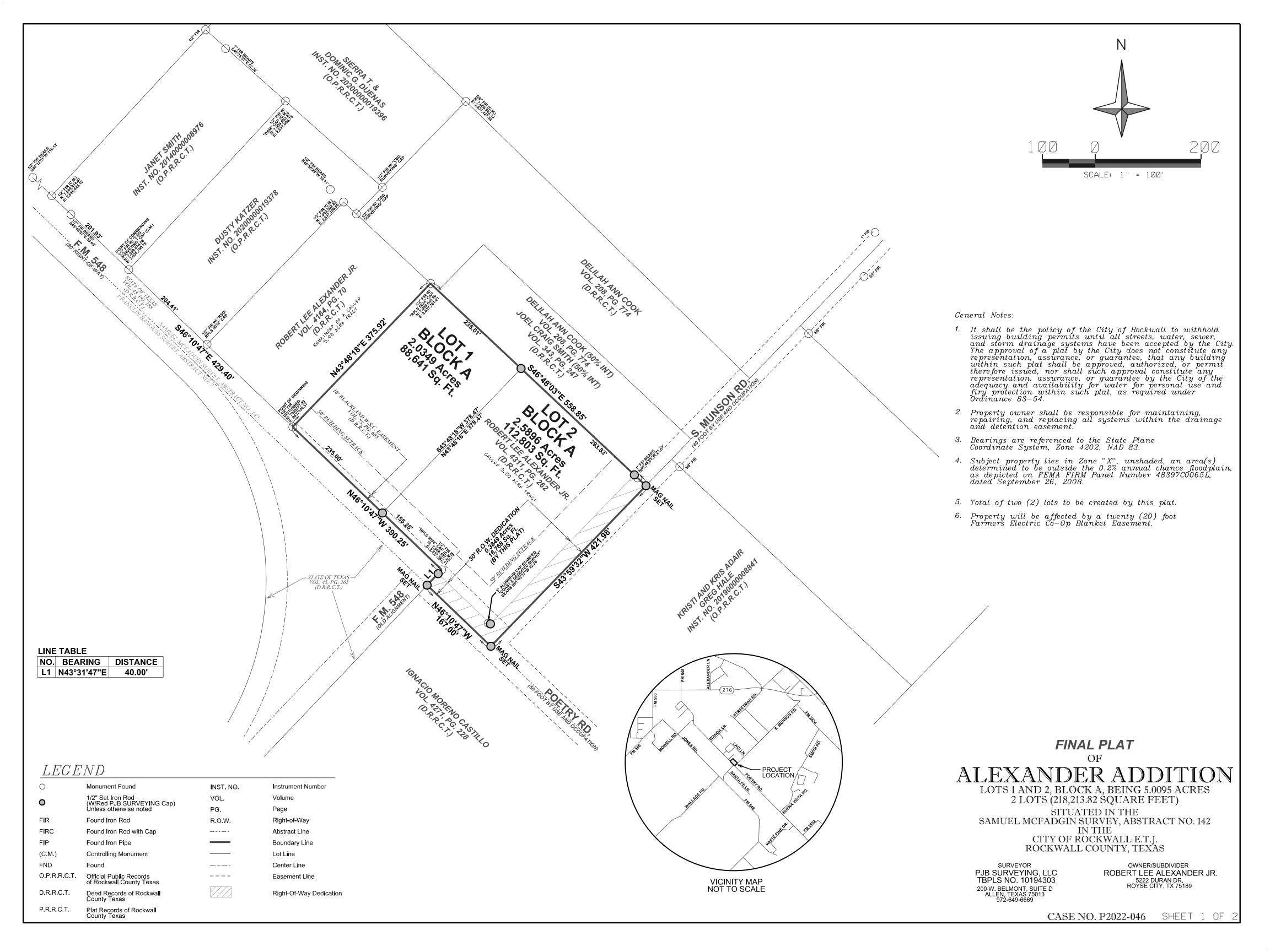




# City of Rockwall Planning & Zoning Department 385 S. Goliad Street

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.





OWNER'S CERTIFICATION (Public Dedication)

STATE OF TEXAS COUNTY OF ROCKWALL

WHEREAS ROBERT LEE ALEXANDER JR., BEING THE OWNER OF A TRACT OF land in the County of Rockwall, State of Texas, said tract being described as follows:

Being all of a tract of land situated in the Samuel McFadgin Survey, Abstract No. 142, in the City of Rockwall Extraterritorial Jurisdiction, Rockwall County, Texas, described in deed to Robert Lee Alexander Jr., recorded in Volume 4311, Page 262 in the Deed Records of Rockwall County, Texas (D.R.R.C.T.), and being more particularly described as follows:

COMMENCING at a 1/2-inch iron rod with cap stamped "CBG SURVEYING" found in the north Right-Of-Way line of F.M. 548 (80 foot Right-Of-Way) and at the south corner of a tract of land described in deed to Janet Smith, recorded in Instrument No. 20140000008976 in the Official Public Records of Rockwall County, Texas (O.P.R.R.C.T.), and the west corner of a tract of land described in deed to Dusty Katzer, recorded in Instrument No. 20200000019378 (O.P.R.R.C.T.), from which a 1/2-inch iron rod (controlling monument) found at the west corner of a 5.98 acre tract of land described in deed to Robert Manage and Managed to Robert 10 print to 10 Lee Alexander Jr., recorded in Volume 4164 Page 70, bears North 46 degrees 12 minutes 43 seconds

THENCE South 46 degrees 10 minutes 47 seconds East, with the northeast line of said F.M. 548 and the southwest line of the Katzer tract, passing at a distance of 204.41 feet a 1/2-inch iron rod with cap stamped "RPLS 5034" found at the south corner of the Katzer tract and continuing for a total distance of 429.40 feet to a disturbed 1/2-inch iron rod found at the south corner of said 5.98 acre tract and the west corner of a called 5.00 acre tract of land described in deed to Robert Lee Alexander Jr., recorded in Volume 4311 Page 262 (D.R.R.C.T.), and being the POINT OF BEGINNING;

THENCE North 43 degrees 48 minutes 18 seconds East, departing the north line of said F.M. 548 and with the northeast line of said 5.00 acre tract and the southwest line of said 5.98 acre tract, a distance of 375.92 feet to a 1/2-inch iron rod with cap stamped "RPLS 5034" found at the northwest corner of said 5.00 acre tract and the northeast corner of said 5.98 acre tract;

THENCE South 46 degrees 48 minutes 03 seconds East, departing the southwest line of said 5.98 acre tract and with the northeast line of said 5.00 acre tract, a distance of 558.85 feet to a Mag Nail set in the centerline of South Munson Road (40 foot by use and occupation) and the northwest line of a tract of land described in deed to Kristi and Kris Adair, recorded in Instrument No. 20190000008841 (O.P.R.R.C.T.), and being the south corner for a tract of land described in deed to Delilah Ann Cook, recorded in Volume 208 Page 774 (D.R.R.C.T.) and Joel Craig Smith, 50% interest, recorded in Volume 343 Page 247 (D.R.R.C.T.) from which a 1-inch iron pipe found bears North 46 degrees 48 minutes 03 seconds West, a distance of 21.43 feet;

THENCE South 43 degrees 59 minutes 32 seconds West, with the centerline of said South Munson Road and the southeast line of said 5.00 acre tract, a distance of 421.98 feet to a Mag Nail set a the south corner of said 5.00 acre tract, being in the centerline of said South Munson Road and in the centerline of Pastry Road (50 feet by use and excuration): Poetry Road (50 foot by use and occupation);

THENCE North 46 degrees 10 minutes 47 seconds West, departing the centerline of south Munson Road and with the centerline of said Poetry Road and the southwest line of said 5.00 acre tract, a distance of 167.00 feet to a Mag Nail set in the centerline of said Poetry Road and being the most northerly corner of a tract of land described in deed to Ignacio Moreno Castillo, recorded in Volume 4271 Page 228

THENCE North 43 degrees 31 minutes 47 Seconds East, departing the centerline of said Poetry Road and with the northwest line of said 5.00 acre tract, a distance of 40.00 feet to a 1/2-inch iron rod with cap stamped "RPLS 5034" (controlling monument) found in the north line of said F.M. 548 and the south line of

THENCE North 46 degrees 10 minutes 47 seconds East, continuing with the north line of said F.M. 548 and the south line of said 5.00 acre tract, passing at a distance of 155.25 feet a 1/2-inch iron rod with cap set, and continuing for a total distance of 390.25 feet to the POINT OF BEGINNING and containing 5.0095

STANDARD CITY SIGNATURE BLOC	CK
OTHER STATE OF THE BEOT	٠.、

Planning & Zoning Commission, Charirman

I hereby certify that the above and foregoing plat of an addition to the City of Rockwall, Texas, was approved by the City Council of the City of Rockwall on the\_\_\_\_day

This approval shall be invalid unless the approved plat for such addition is recorded in the office of the County Clerk of Rockwall, County, Texas, within one hundred eighty (180) days from said date of final approval.

WITNESS OUT HANDS, this day of

Mayor, City of Rockwall City Secretary of Rockwall

City Engineer

ROCKWALL COUNTY JUDGE SIGNATURE BLOCK

Rockwall County Judge

NOW THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

STATE OF TEXAS COUNTY OF ROCKWALL

We, the undersigned owners of the land shown on this plat, and designated herein as ALEXANDER ADDITION, an Addition to the City of Rockwall, Texas, and whose name is subscribed hereto, hereby dedicate to the use of the public forever all streets, alleys, parks, water courses, drains, easements and public places thereon shown on the purpose and considerated the ALEXANDER ADDITION have been positived and signed this plat. We lien interest in the ALEXANDER ADDITION have been notified and signed this plat. 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 of using same. We also understand the following:

- No buildings shall be constructed or placed upon, over, or across the utility easements described herein.
- Any public utility shall have the right to remove and keep removed all or part of any buildings, fences, trees, shrubs, or other growths or improvements which in any way endanger or interfere with construction, maintenance or efficiency of their respective system on any of these easement strips; and any public utility shall at all times have the right of ingress to, from and upon the said easement strips for purpose of construction, reconstruction, inspecting, patrolling, maintaing, and either adding to or removing all or part of their respective system without the necessity of, at any time, procuring the permission of anyone.
- The City of Rockwall will not be responsible for any claims of any nature resulting from or occasioned by the establishment of grade of streets in the subdivision.
- The developer and subdivision engineer shall bear total responsibility for storm drain improvements.
- 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
- 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 compiled 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, draingage 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 such improvements for the desiganted area, guaranteeing the installation thereof within the time stated in the bond, which time shall be fixed by the city council of the City

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

Robert Lee Alexander Jr.

COUNTY OF ROCKWALL

Before me, the undersigned authority, on this day personally appeared Robert Lee Alexander Jr., 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 purpose and

Given under my hand and seal of office, this \_\_\_\_\_ 2022

Notary Public in and for the State of Texas

My Commissin Expires

SURVEYOR'S CERTIFICATE

NOW, THEREFORE KNOW ALL MEN BY THESE PRESENTS:

THAT I, Dwayne H. Copeland, R.P.L.S. 5470, do hereby certify that I prepared this plat from an actual and accurate survey of the land, and that the corner monuments shown thereon were properly place under my personal supervision.

**PRELIMINARY** 

Dwayne H. Copeland

Texas Registered Professional Land Surveyor No. 5470

FINAL PLAT OF

## ALEXANDER ADDITION

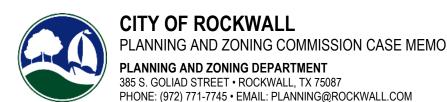
LOTS 1 AND 2, BLOCK A, BEING 5.0095 ACRES 2 LOTS (218,213.82 SQUARE FEET) SITÚATED IN THE SAMUEL MCFADGIN SURVEY, ABSTRACT NO. 142 IN THE

CITY OF ROCKWALL E.T.J. ROCKWALL COUNTY, TEXAS

SURVEYOR PJB SURVEYING, LLC TBPLS NO. 10194303 200 W. BELMONT, SUITE D ALLEN, TEXAS 75013 972-649-6669

OWNER/SUBDIVIDER ROBERT LEE ALEXANDER JR. 5222 DURAN DR. ROYSE CITY, TX 75189

CASE NO. P2022-046 SHEET 2 OF 2



**TO:** Planning and Zoning Commission

**DATE:** October 11, 2022

**APPLICANT:** Ryan Joyce; *Michael Joyce Properties* 

**CASE NUMBER:** P2022-047; Preliminary Plat for the Park Hills Subdivision

### **SUMMARY**

Consider a request by Ryan Joyce on Michael Joyce Properties on behalf of Bill Bricker of Columbia Development Company for the approval of a <u>Preliminary Plat</u> for the Park Hills Subdivision consisting of 144 single-family residential lots on a 65.309-acre tract of land identified as the Oak Creek Subdivision; Tract 6 of the G. W. Redlin Survey, Abstract No. 183; and being portions of Tracts 1 & 6-1 of the G. W. Redlin Survey, Abstract No. 183, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 97 (PD-97) [Ordinance No. 22-46] for Single-Family 8.4 (SF-8.4) District land uses, situated within the SH-205 By-Pass Overlay (SH-205 BY-OV) District, generally bounded by John King Boulevard, E. Williams Street, E. Washington Street, and Harry Myers Park, and take any action necessary.

### **PLAT INFORMATION**

- ☑ The purpose of the applicant's request is to <u>Preliminary Plat</u> a 65.309-acre parcel of land (i.e. Oak Creek Subdivision; Tract 6 of the G. W. Redlin Survey, Abstract No. 183; being portions of Tracts 1 & 6-1 of the G. W. Redlin Survey, Abstract No. 183) to show the future establishment of 144 single-family residential lots and ten (10) open space lots (i.e. Lots 1-20, Block A; Lots 1-8, Block B; Lots 1-27, Block C; Lots 1-52, Block D; Lots 1-27, Block E; Lots 1-22, Block F Park Hills Subdivision). The proposed <u>Preliminary Plat</u> also lays out the necessary easements (e.g. fire lane, public access/right-of-way, utilities, and drainage) for the future development of the residential subdivision.
- A portion of the subject property was annexed by the City Council on February 6, 1961 through the adoption of *Ordinance No. 60-01* [Case No. A1960-001]. Based on the January 3, 1972 Historic Zoning Maps, this portion of the subject property was rezoned from an Agricultural (AG) District to a Light Industrial (LI) District at some point between February 6, 1961 and January 3, 1972. On January 9, 1984 the City Council approved *Ordinance No. 84-06* changing the zoning of a portion of the subject property from a Light Industrial (LI) District to a Two-Family (2F) District for the purpose of facilitating a townhome development [Case No. 1983-048-01]. Approved concurrently with this zoning change, the City Council also approved a Preliminary Plat [Case No. 1983-049-01] and Site Plan [Case No. 1983-049-02] for the townhome development. On April 10, 1984 a Final Plat for the Oak Creek Subdivision, consisting of 78 townhome lots on 18.37-acres, was filed with Rockwall County. The balance of the subject property was annexed into the City of Rockwall on March 16, 1998 by *Ordinance No. 98-10* [Case No. A1998-001]. At the time of annexation this property was zoned Agricultural (AG) District. On September 6, 2022, the City Council approved a rezoning of the subject property from an Agricultural (AG) District, Light Industrial (LI) District, and Two-Family (2F) District to Planned Development District 97 (PD-97) [Ordinance No. 22-46; Case No. Z2022-037] for Single-Family 8.4 (SF-8.4) District land uses.
- ☑ On October 4, 2022, the Parks and Recreation Board failed to meet the quorum requirements for their regularly scheduled meeting. In accordance with Section 38-55(c) of Article II, Parks and Recreation Board, of the Municipal Code of Ordinances staff is bringing the Parks and Recreation Department's recommendations forward to the Planning and Zoning Commission for consideration and recommendation to the City Council. Please note that a minimum of five (5) votes in the affirmative is required to pass these recommendations on to the City Council. In addition, due to the requirements of Chapter 212 of the Texas Local Government Code -- specifically the requirements adopted with HB3167 (i.e. the shot clock bill) -- these cases will not be reconsidered by the Parks and Recreation Board. The recommendations are as follows:

- (1) The property owner shall pay pro-rata equipment fees of \$89,424.00 (i.e. \$621.00 x 144 Lots), which will be due prior to the issuance of a building permit.
- (2) The property owner shall pay cash-in-lieu of land fees of \$94,464.00 (i.e. \$656.00 x 144 Lots), which will be due prior to the issuance of a building permit.
- ☑ The surveyor has completed the majority of the technical revisions requested by staff, and this plat -- conforming to the requirements for plats as stipulated by 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 a <u>Preliminary Plat</u> for the <u>Park Hills Subdivision</u>, staff would propose the following conditions of approval:

- (1) All technical comments from City Staff (i.e. Engineering, Planning and Fire Department) shall be addressed prior to submittal of civil engineering plans; and,
- (2) The development shall adhere to the Parks and Recreation Department's recommendations as outlined above in this case memo; and,
- (3) Any construction resulting from the approval of this <u>Preliminary Plat</u> 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.



NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

### **DEVELOPMENT APPLICATION**

City of Rockwall Planning and Zoning Department 385 S. Goliad Street Rockwall, Texas 75087 STAFF USE ONLY -

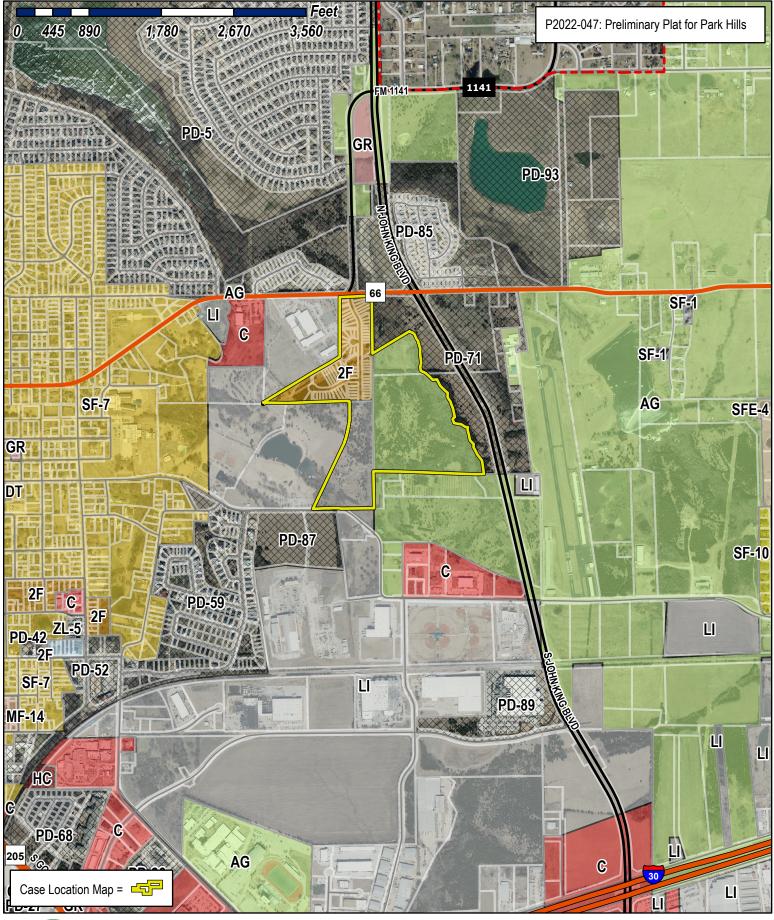
PLANNING & ZONING CASE NO.

<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:

	L	The state of the s			
PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF D	EVELOPMENT REC	QUEST [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)	ZONING APPLICATION FEES:  ☐ ZONING CHANGE (\$200.00 + \$15.00 ACRE) ¹ ☐ SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE) ¹ 8 2 ☐ PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE) ¹ OTHER APPLICATION FEES: ☐ TREE REMOVAL (\$75.00) ☐ VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00) ²				
SITE PLAN APPLICATION FEES:  SITE PLAN (\$250.00 + \$20.00 ACRE) 1  AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)	NOTES:  1: IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.  2: A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.				
PROPERTY INFORMATION [PLEASE PRINT]					
ADDRESS John King Blvd, Rockwall, TX 75087					
SUBDIVISION ABS A0183, G W Redlin Tract 1, 6-1, 6		LOT BLOCK			
GENERAL LOCATION Southwest of Intersection at John King Blvd	d & Williams St	reet (Hwy 66)			
ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PR	RINT]				
CURRENT ZONING Planned Development PD-97	CURRENT USE	Planned Development PD-97			
PROPOSED ZONING	PROPOSED USE				
ACREAGE 65.309 LOTS [CURRENT]	152 144	LOTS [PROPOSED]			
SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAIR RESULT IN THE DENIAL OF YOUR CASE.					
OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK	THE PRIMARY CON	ITACT/ORIGINAL SIGNATURES ARE REQUIRED]			
□ OWNER Rockwall Property Corp	APPLICANT	Michael Joyce Properties			
CONTACT PERSON Bill Bricker CO	NTACT PERSON	Ryan Joyce			
ADDRESS 305 Park Place Blvd	ADDRESS	767 Justin Road			
CITY, STATE & ZIP Rockwall, TX 75087	TY, STATE & ZIP	Rockwall, TX 75087			
PHONE	PHONE	512-965-6280			
E-MAIL	E-MAIL	ryan@michaeljoyceproperties.com			
<b>NOTARY VERIFICATION [REQUIRED]</b> BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED $\underline{C}$ STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOL	MARIES Brick LLOWING:	[OWNER] THE UNDERSIGNED, WHO			
"I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL IN.  "TO COVER THE COST OF THIS APPLICATION, HAS BE COLOMBIA TO SUBJECT OF THIS APPLICATION, I AGREE THE COST OF THIS APPLICATION, I AGREE THE COST OF THE PUBLIC. THE CITY IS ALS SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED.	HAT THE CITY OF ROSO AUTHORIZED AND	OCKWALL (I.E. *CITY") IS AUTHORIZED AND PERMITTED TO PROVIDED PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION ET O A REQUESTED FUSION INFORMATION.			
GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE LY DAY OF Septem	) bes 2027	CARLY LEWIS Notary Public, State of Texas			
OWNER'S SIGNATURE (WBricker		Comm. Expires 04-16-2025			





# 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.





September 16, 2022

Re: Park Hills subdivision, City of Rockwall

To Whom It May Concern:

The Park Hills development will be constructed in a single phase. Due to this, we request the master plat requirement be waived and considered with the preliminary plat. Please let me know if you have any questions or need additional information.

SINCERELY.

MEREDITH JOYCE

MICHAEL JOYCE PROPERTIES

MEREDITH@MICHAELJOYCEPROPERTIES.COM

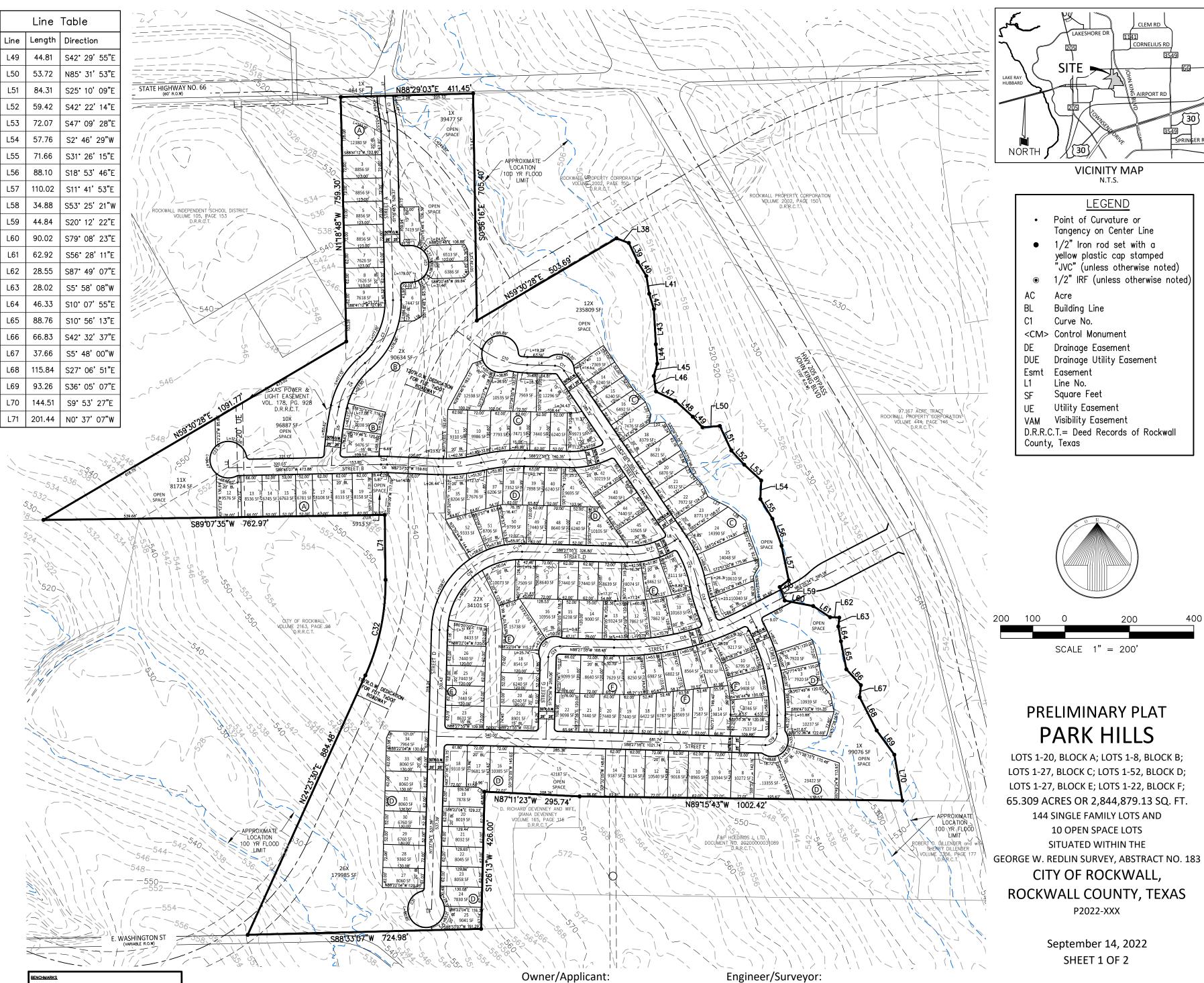
512-694-6394

	Line	Table		Line	Table
Line	Length	Direction	Line	Length	Direction
L1	65.23	S2* 04' 28"E	L25	26.13	S43° 06' 53"E
L2	25.00	N1° 14' 53"W	L26	36.88	S23° 03' 47"E
L3	95.91	N53° 06' 26"W	L27	70.81	S63° 05' 21"E
L4	86.48	S88° 27' 55"E	L28	68.69	S52° 08' 24"E
L5	77.75	S20° 01' 20"E	L29	34.60	S12° 49' 43"E
L6	44.07	N27° 24' 26"W	L30	22.92	S3° 57' 54"E
L7	58.14	S0° 49' 24"W	L31	34.78	S28° 45′ 30″W
L8	12.44	N55* 47' 40"E	L32	13.63	S6° 02' 04"E
L9	17.00	N88° 22' 04"W	L33	39.95	N39° 43' 05"W
L10	20.00	S21° 51' 16"W	L34	53.70	N11° 48' 15"W
L11	27.29	S46° 30' 22"W	L35	23.50	N54° 21' 56"W
L12	19.00	N30° 30' 04"W	L36	23.23	N24° 23′ 30″E
L13	16.52	N46° 40' 48"E	L37	11.12	S22° 52' 40"E
L14	25.17	N56° 06' 27"W	L38	40.60	S69° 21' 48"E
L15	20.00	N24° 28' 52"W	L39	64.89	S25° 06′ 25″E
L16	26.26	S59° 28' 51"W	L40	51.80	S31° 25' 37"E
L17	47.17	S88° 20' 48"W	L41	55.61	S9° 09' 13"E
L18	33.34	S70° 54' 01"W	L42	49.61	S16° 55' 05"E
L19	52.90	S44° 46′ 36″E	L43	109.33	S3° 11' 20"E
L20	40.25	S22° 05' 32"E	L44	60.49	S4° 27′ 24″E
L21	29.15	S4° 49' 15"W	L45	39.76	S16° 19' 49"W
L22	47.55	N86° 10′ 29″E	L46	48.89	S8° 12' 45"E
L23	24.20	S23° 52′ 46″E	L47	66.87	S64° 09' 47"E
L24	28.53	S43° 06' 53"E	L48	73.04	S47° 50' 45"E

Curve Table							
Curve #	Length	Radius	Delta	Chord Length	Chord Bearing		
C1	49.54	300.00	009*27'43"	49.49	S06° 48' 19"E		
C2	57.99	325.00	010°13'22"	57.91	N06° 25' 29"W		
С3	221.02	250.00	050°39'11"	213.89	N24° 00' 47"E		
C4	161.03	250.00	036*54'16"	158.26	S30° 53' 14"W		
C5	183.88	988.00	010°39'49"	183.62	S07° 06' 12"W		
C6	18.94	300.00	003*37'01"	18.93	N89° 26′ 22″W		
C7	133.38	500.00	015*17'05"	132.99	N84° 43′ 36″E		
C8	136.19	540.00	014°27'02"	135.83	S84° 18' 34"W		
С9	150.33	250.00	034*27'13"	148.08	N74° 18' 29"E		
C10	154.28	250.00	035*21'28"	151.84	S70° 47' 11"E		
C11	33.15	35.00	05415'35"	31.92	S61° 20' 07"E		
C12	149.06	355.00	024°03'27"	147.97	N22° 10′ 36″W		
C13	72.38	420.00	009*52'27"	72.29	S15° 05' 06"E		
C14	54.92	35.00	089*54'09"	49.46	S46° 35' 01"W		
C15	419.26	830.00	028*56'31"	414.82	N77° 03' 50"E		
C16	392.27	250.00	089*54'09"	353.25	S46° 35' 01"W		
C17	155.95	250.00	035*44'25"	153.43	N73° 39' 53"E		
C18	283.31	575.00	02813'51"	280.46	N13° 17' 31"W		
C19	55.41	35.00	090 <b>°</b> 42 <b>'</b> 41"	49.80	N46° 10' 45"E		
C20	23.39	57.00	023*30'28"	23.22	N79° 53' 58"W		
C21	39.59	57.00	039*47'58"	38.80	N13° 59' 34"E		
C22	22.71	57.00	022*49'40"	22.56	N76° 55' 58"E		
C23	94.47	57.00	094*57'30"	84.02	S01° 12' 23"E		
C24	20.52	325.00	003*37'01"	20.51	N89° 26' 22"W		
C25	17.36	275.00	003*37'01"	17.36	N89° 26′ 22″W		
C26	12.15	275.00	002*31'54"	12.15	S89° 43′ 52″E		
C27	195.89	57.00	196 <b>°</b> 54'17"	112.76	N79° 21' 10"E		
C28	91.30	50.00	104°37'28"	79.14	N69° 42' 37"W		
C29	42.80	50.00	049°02'53"	41.51	S32° 05' 31"W		
C30	44.29	50.00	050°44'52"	42.85	N43° 56' 11"E		
C31	180.65	57.00	181 <b>°</b> 35'20"	113.99	S14° 44' 47"E		
C32	305.56	700.00	025*00'38"	303.14	N11° 53' 11"E		

MONUMENT NO. 1 ELEVATION = XXX.XX'

. MONUMENT NO. 2 ELEVATION = XXX.XX'



Michael Joyce Properties

3767 Justin Road

Rockwall, Texas 75087

Phone: 512-965-6280

400

JOHNSON VOLK CONSULTING

704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100

TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10194033

Johnson Volk Consulting, Inc.

704 Central Parkway East, Suite. 1200

Plano, Texas 75074

Phone: 972-201-3102

Contact: Joel Richey, PE

### LEGAL DESCRIPTION: 65.309 ACRES

BEING a tract of land situated in the GEORGE W. REDLIN SURVEY, ABSTRACT NO. 183, City of Rockwall, Rockwall County, Texas and being all of OAK CREEK, an Addition to the City of Rockwall, Rockwall County, Texas according to the Plat thereof recorded in Cabinet B, Slide 201, Plat Records, Rockwall County, Texas and being part of those tracts of land described in Deed to Rockwall Property Corporation, as recorded in Volume 444, Page 146 and Volume 2002, Page 150, Deed Records, Rockwall County, Texas and being all of that tract of land described in Deed to Rockwall Property Corporation, as recorded in Volume 2051, Page 53, Deed Records, Rockwall County, Texas and being more particularly described as follows:

BEGINNING at a 1/2 inch iron rod found in the south line of State Highway No. 66, a 60 foot right—of—way, for the common northwest corner of said OAK CREEK Addition and said Rockwall Property Corporation tract recorded in Volume 2051, Page 53 and northeast corner of that tract of land described in Deed to Rockwall Independent School District, as recorded in Volume 105, Page 153, Deed Records, Rockwall County, Texas;

THENCE North 88 degrees 29 minutes 03 seconds East, with said south line, a distance of 411.45 feet to a wood post found for the common northeast corner of said OAK CREEK Addition and said Rockwall Property Corporation tract recorded in Volume 2051, Page 53 and northwest corner of said Rockwall Property Corporation tract recorded in Volume 2002, Page 150;

THENCE South 00 degrees 56 minutes 16 seconds East, leaving said south line and with the common west line of said Rockwall Property Corporation tract recorded in Volume 2002, Page 150 and east line of said OAK CREEK Addition and said Rockwall Property Corporation tract recorded in Volume 2051, Page 53, a distance of 705.40 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner:

THENCE North 59 degrees 30 minutes 28 seconds East, leaving said common line, a distance of 503.69 feet to a point for corner;

THENCE South 69 degrees 21 minutes 48 seconds East, a distance of 40.60 feet to a point for corner;

THENCE South 25 degrees 06 minutes 25 seconds East, a distance of 64.89 feet to a point for corner;

THENCE South 31 degrees 25 minutes 37 seconds East, a distance of 51.80 feet to a point for corner;

THENCE South 09 degrees 09 minutes 13 seconds East, a distance of 55.61 feet to a point for corner;

THENCE South 16 degrees 55 minutes 05 seconds East, a distance of 49.61 feet to a point for corner;

THENCE South 03 degrees 11 minutes 20 seconds East, a distance of 109.33 feet to a point for corner;

THENCE South 04 degrees 27 minutes 24 seconds East, a distance of 60.49 feet to a point for corner;

THENCE South 16 degrees 19 minutes 49 seconds West, a distance of 39.76 feet to a point for corner;

mence south to degrees 19 influtes 49 seconds west, a distance of 39.76 feet to a point for come

THENCE South 08 degrees 12 minutes 45 seconds East, a distance of 48.89 feet to a point for corner;

THENCE South 64 degrees 09 minutes 47 seconds East, a distance of 66.87 feet to a point for corner;

THENCE South 47 degrees 50 minutes 45 seconds East, a distance of 73.04 feet to a point for corner;

THENCE South 42 degrees 29 minutes 55 seconds East, a distance of 44.81 feet to a point for corner;

THENCE North 85 degrees 31 minutes 53 seconds East, a distance of 53.72 feet to a point for corner;

THENCE South 25 degrees 10 minutes 09 seconds East, a distance of 84.31 feet to a point for corner;

THENCE South 42 degrees 22 minutes 14 seconds East, a distance of 59.42 feet to a point for corner;

THENCE South 47 degrees 09 minutes 28 seconds East, a distance of 71.66 feet to a point for corner;

THENCE South 02 degrees 46 minutes 29 seconds West, a distance of 57.76 feet to a point for corner;

THENCE South 31 degrees 26 minutes 15 seconds East, a distance of 71.66 feet to a point for corner;

THENCE South 18 degrees 53 minutes 46 seconds East, a distance of 88.10 feet to a point for corner;

THENCE South 11 degrees 41 minutes 53 seconds East, a distance of 110.02 feet to a point for corner;

THENCE South 53 degrees 25 minutes 21 seconds West, a distance of 34.88 feet to a point for corner;

THENCE South 20 degrees 12 minutes 22 seconds East, a distance of 44.84 feet to a point for corner;

THENCE South 79 degrees 08 minutes 23 seconds East, a distance of 90.02 feet to a point for corner;

THENCE South 56 degrees 28 minutes 11 seconds East, a distance of 62.92 feet to a point for corner;

THENCE South 87 degrees 49 minutes 07 seconds East, a distance of 28.55 feet to a point for corner;

THENCE South 05 degrees 58 minutes 08 seconds West, a distance of 28.02 feet to a point for corner;

THENCE South 10 degrees 07 minutes 55 seconds East, a distance of 46.33 feet to a point for corner;

THENCE South 10 degrees 56 minutes 13 seconds East, a distance of 88.76 feet to a point for corner;

THENCE South 42 degrees 32 minutes 37 seconds East, a distance of 66.83 feet to a point for corner;

THENCE South 05 degrees 48 minutes 00 seconds West, a distance of 37.66 feet to a point for corner;

THENCE South 27 degrees 06 minutes 51 seconds East, a distance of 115.84 feet to a point for corner;

THENCE South 36 degrees 05 minutes 07 seconds East, a distance of 93.26 feet to a point for corner;

THENCE South 09 degrees 53 minutes 27 seconds East, a distance of 144.51 feet to a point for corner in the common south line of said Rockwall Property Corporation tract recorded in Volume 444, Page 146 and north line of that tract of land described in Deed to Robert O. Dillender and wife, Sherry Dillender, as recorded in Volume 3356, Page 177, Deed Records, Rockwall County, Texas;

THENCE Westerly, with said south line, the following four (4) courses and distances:

North 89 degrees 15 minutes 43 seconds West, a distance of 1,002.42 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for the common northwest corner of that tract of land described in Deed to F&F Holdings I, Ltd., as recorded in Document No. 20200000031089, Deed Records, Rockwall County, Texas and northeast corner of that tract of land described in Deed to D. Richard Devenney and wife, Diana Devenney, as recorded in Volume 165, Page 116, Deed Records, Rockwall County, Texas;

North 87 degrees 11 minutes 23 seconds West, a distance of 295.74 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for the common northwest corner of said D. Richard Devenney and wife, Diana Devenney tract and an interior ell corner of said Rockway Property Corporation tract recorded in Volume 444, Page 146;

South 01 degrees 26 minutes 13 seconds West, a distance of 426.00 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for the common southwest corner of said D. Richard Devenney and wife, Diana Devenney tract and an exterior ell corner of said Rockway Property Corporation tract recorded in Volume 444, Page 146;

South 88 degrees 33 minutes 07 seconds West, a distance of 724.98 feet to a 1/2 inch iron rod with a red plastic cap stamped "SPARK SURVEY" found in the north line of Washington Street, a variable width right—of—way, for the common southwest corner of said Rockway Property Corporation tract recorded in Volume 444, Page 146 and southeast corner of that tract of land described in Deed to City of Rockwall, as recorded in Volume 2163, Page 96. Deed Records. Rockwall County. Texas:

THENCE Northerly, with the east line of said City of Rockwall tract, the following three (3) courses and distances:

North 24 degrees 23 minutes 30 seconds East, a distance of 884.48 feet to a 1/2 inch iron rod with a red plastic cap stamped "SPARK SURVEY" found at the beginning of a curve to the left having a central angle of 25 degrees 00 minutes 38 seconds, a radius of 700.00 feet and a chord bearing and distance of North 11 degrees 53 minutes 11 seconds East, 303.14 feet;

Northerly, with said curve to the left, an arc distance of 305.56 feet to a 1/2 inch iron rod with a red plastic cap stamped "SPARK SURVEY" found for corner:

North 00 degrees 37 minutes 07 seconds West, a distance of 201.44 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for the common northeast corner of said City of Rockwall tract and an exterior ell corner of said Rockwall Property Corporation tract recorded in Volume 444, Page 146;

THENCE South 89 degrees 07 minutes 35 seconds West, a distance of 762.97 feet to a 3/8 inch iron rod found for the common northwest corner of said City of Rockwall tract and northeast corner of MUNICIPAL PARK ADDITION, an Addition to the City of Rockwall, Rockwall County, Texas according to the Plat thereof recorded in Cabinet B, Slide 49, Plat Records, Rockwall County, Texas;

THENCE South 89 degrees 15 minutes 52 seconds West, with the north line of said MUNICIPAL PARK ADDITION, a distance of 297.37 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for the southwest corner of the above mentioned OAK CREEK Addition;

THENCE North 59 degrees 30 minutes 28 seconds East, leaving said north line and with the west line of said OAK CREEK Addition, a distance of 1,091.77 feet to a 1/2 inch iron rod found for corner;

THENCE North 01 degrees 18 minutes 48 seconds West, continuing with said west line, a distance of 759.30 feet to the POINT OF BEGINNING and containing 65.309 acres of land, more or less.

SCHEDULE B NOTES:

10e. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 33, PAGE 256, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10f. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 33, PAGE 267, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10g. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 33, PAGE 268, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10h. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 40, PAGE 193, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10i. EASEMENT TO STATE OF TEXAS RECORDED IN VOLUME 45, PAGE 266, DEED RECORDS, ROCKWALL, COUNTY, TEXAS. (AS SHOWN ON SURVEY)

10j. EASEMENT TO STATE OF TEXAS RECORDED IN VOLUME 46, PAGE 249, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (AS SHOWN ON SURVEY)

10k. EASEMENT TO NORTH TEXAS MUNICIPAL WATER DISTRICT RECORDED IN VOLUME 54, PAGE 199, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

101. EASEMENT TO NORTH TEXAS MUNICIPAL WATER DISTRICT RECORDED IN VOLUME 54, PAGE 394, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10m. EASEMENT TO CITY OF ROCKWALL RECORDED IN DOCUMENT NO. 2019-4112, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (AS SHOWN ON SURVEY)

### NOTES:

1. BASIS OF BEARINGS DERIVED FROM THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD83, NORTH CENTRAL ZONE. DIRECTION FOR CONTROL ESTABLISHED THROUGH <CM1> AND <CM2> HAVING A BEARING AND DISTANCE OF \$29\*53'54"E, 2.758.60'.

2. THE SUBJECT TRACT LIES WITHIN ZONE X (UNSHADED), DEFINED AS "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN" AND ZONE A, DEFINED AS "SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD" AS IDENTIFIED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), FLOOD INSURANCE RATE MAP (FIRM) AS SHOWN ON COMMUNITY PANEL NOS. 48397C0030L AND 48397C0035L, DATED SEPTEMBER 26 2008 FOR ROCKWALL COUNTY TEXAS AND INCORPORATED AREAS

3. SURVEYOR ADDRESSED ONLY THOSE ITEMS LISTED IN TITLE RESOURCES GUARANTY COMPANY'S COMMITMENT FOR TITLE INSURANCE, G.F. NO. 22135356-10GH, EFFECTIVE DATE FEBRUARY 16, 2022 AND ISSUED FEBRUARY 22, 2022. NO FURTHER RESEARCH WAS PERFORMED BY SURVEYOR.

4. VISIBLE IMPROVEMENTS/UTILITIES WERE NOT LOCATED WITH THIS SURVEY, NO SUBSURFACE PROBING, EXCAVATION OR EXPLORATION WAS PERFORMED FOR THIS SURVEY.

5. FENCES SHOWN HEREON ARE GRAPHIC ONLY AND MAY MEANDER BETWEEN MEASURED LOCATIONS.

6. THE ACREAGE TOTALS AS SHOWN HEREON ARE BASED ON THE MATHEMATICAL CLOSURE OF THE COURSES AND DISTANCES REFLECTED ON THIS SURVEY. THEY DO NOT INCLUDE THE TOLERANCES THAT MAY BE PRESENT DUE TO THE POSITIONAL ACCURACY OF THE BOUNDARY MONUMENTATION.

7. THIS SURVEY WAS PERFORMED EXCLUSIVELY FOR THE PARTIES CERTIFIED TO HEREON AND REMAINS THE PROPERTY OF THE SURVEYOR. THE UNAUTHORIZED USE OR REUSE OF THIS SURVEY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE SURVEYOR IS NOT PERMITTED. THE USE OF THIS SURVEY BY ANYONE OTHER THAN THE CERTIFIED PARTIES OR FOR ANY UNINTENDED USE WILL REMOVE SURVEYOR FROM BURDEN OF ANY DAMAGES INCURRED.

8. THE TERM "CERTIFY" OR "CERTIFICATE" AS SHOWN AND USED HEREON INDICATES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THE FACTS OF THE SURVEY AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED; AND IS EXCLUSIVELY TO THE PARTIES INVOLVED IN AND LIMITED TO THE TRANSACTION CLOSING AT THE TITLE COMPANY INDICATED HEREON.

Owner/Applicant:
Michael Joyce Properties
3767 Justin Road
Rockwall, Texas 75087
Phone: 512-965-6280

Engineer/Surveyor:
Johnson Volk Consulting, Inc.
704 Central Parkway East, Suite. 1200
Plano, Texas 75074
Phone: 972-201-3102
Contact: Joel Richey, PE

### SURVEYOR'S CERTIFICATE:

To MRJOYCE, LLC; MIKE L. PEOPLES; ALLEGIANCE TITLE COMPANY; and TITLE RESOURCES GUARANTY COMPANY:

I, Ryan S. Reynolds, a Registered Professional Land Surveyor in the State Of Texas, do hereby certify that this plat is based on an actual on the ground survey made under my direct supervision and all corners are monumented as shown hereon. Except as shown, there are no visible encroachments, conflicts or protrusions apparent on the ground.

PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.

RYAN S. REYNOLDS
REGISTERED PROFESSIONAL LAND SURVEYOR
NO. 6385

SURVEYED ON THE GROUND: XXXX XX, 2022

# PRELIMINARY PLAT PARK HILLS

LOTS 1-20, BLOCK A; LOTS 1-8, BLOCK B;
LOTS 1-27, BLOCK C; LOTS 1-52, BLOCK D;
LOTS 1-27, BLOCK E; LOTS 1-22, BLOCK F;
65.309 ACRES OR 2,844,879.13 SQ. FT.
144 SINGLE FAMILY LOTS AND
10 OPEN SPACE LOTS
SITUATED WITHIN THE
GEORGE W. REDLIN SURVEY, ABSTRACT NO. 183

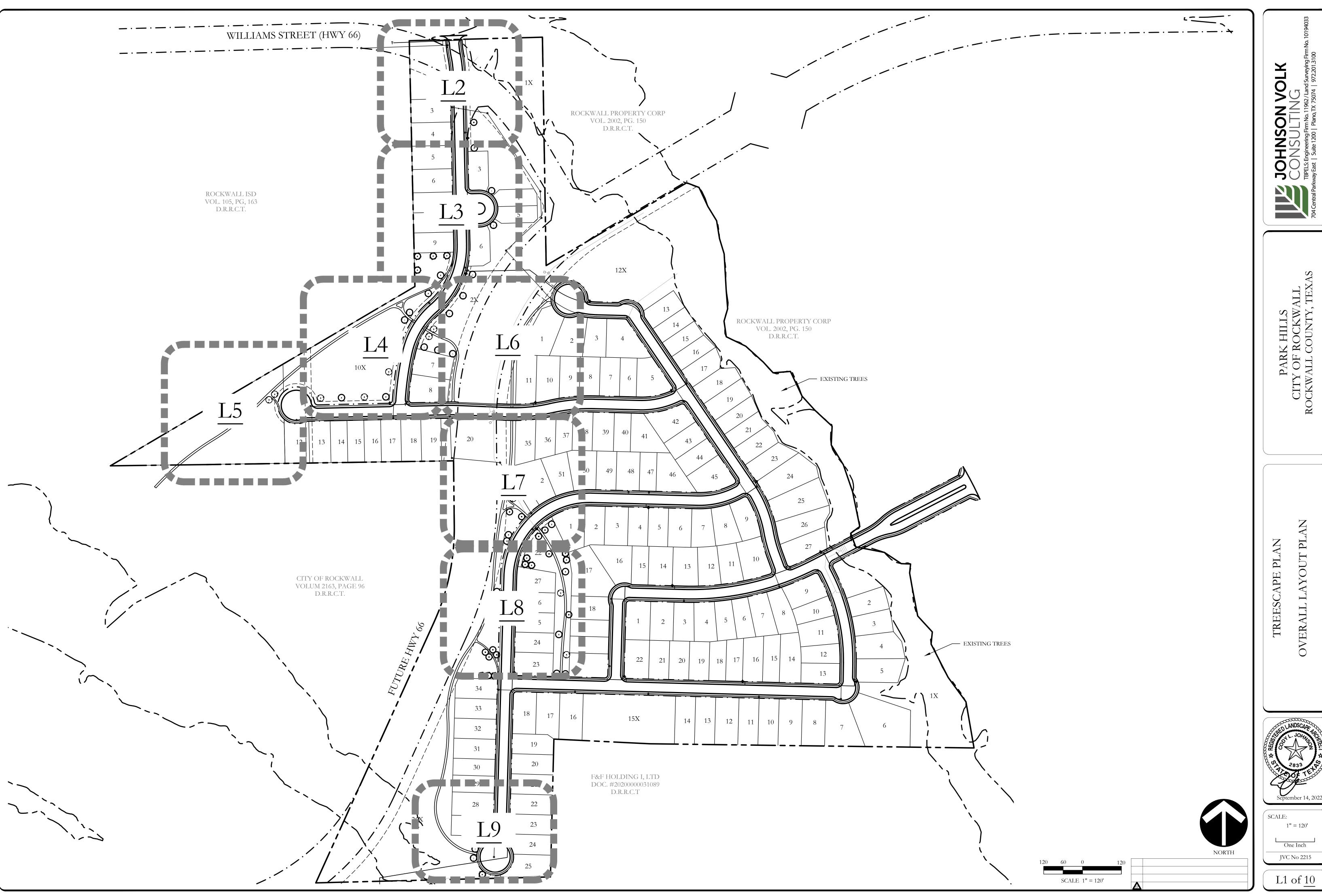
P2022-XXX

CITY OF ROCKWALL,

**ROCKWALL COUNTY, TEXAS** 

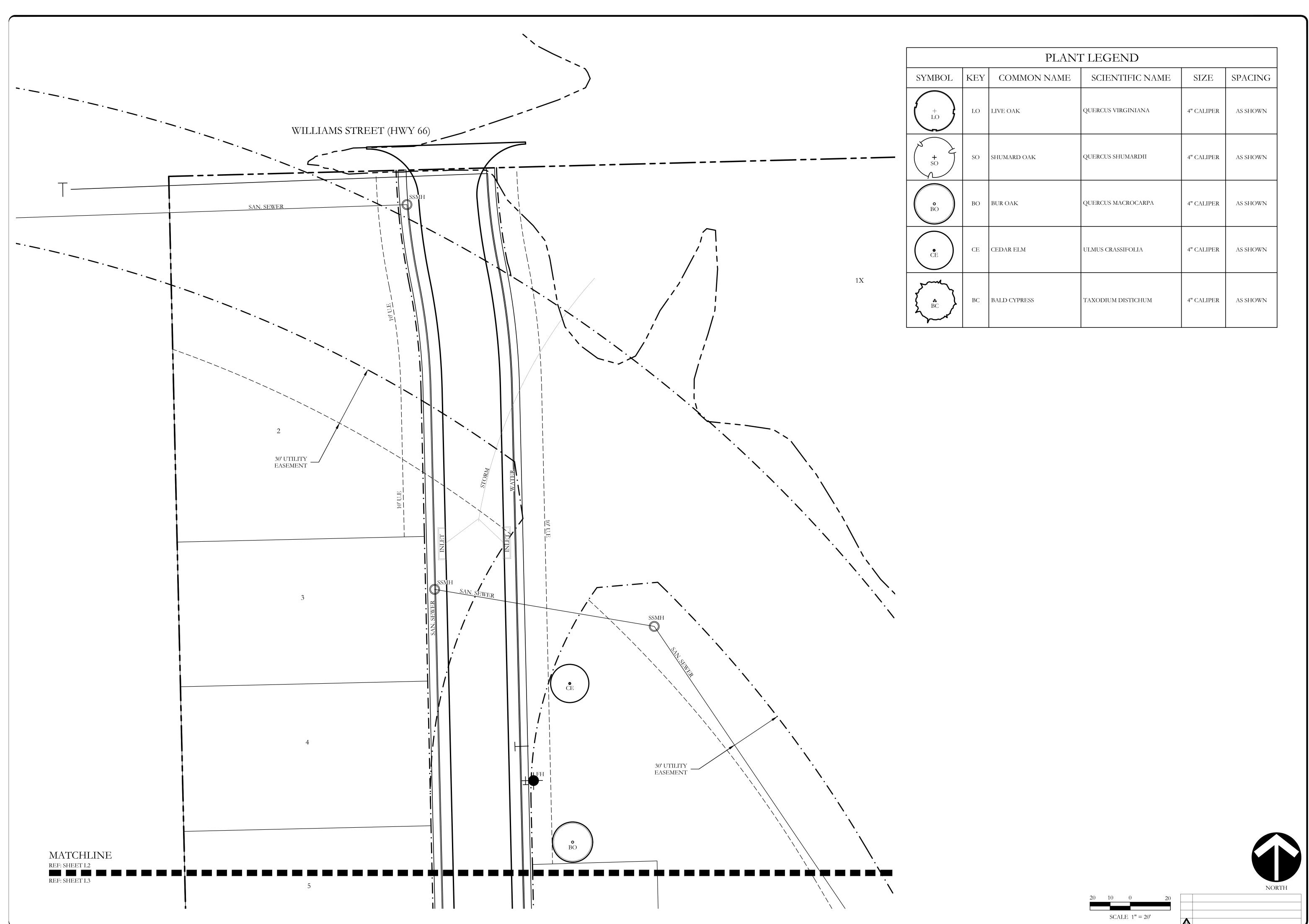
September 14, 2022 SHEET 2 OF 2







One Inch JVC No 2215



TREESCAPE PLAN
TREESCAPE PLAN

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Fi



September 14, 2022

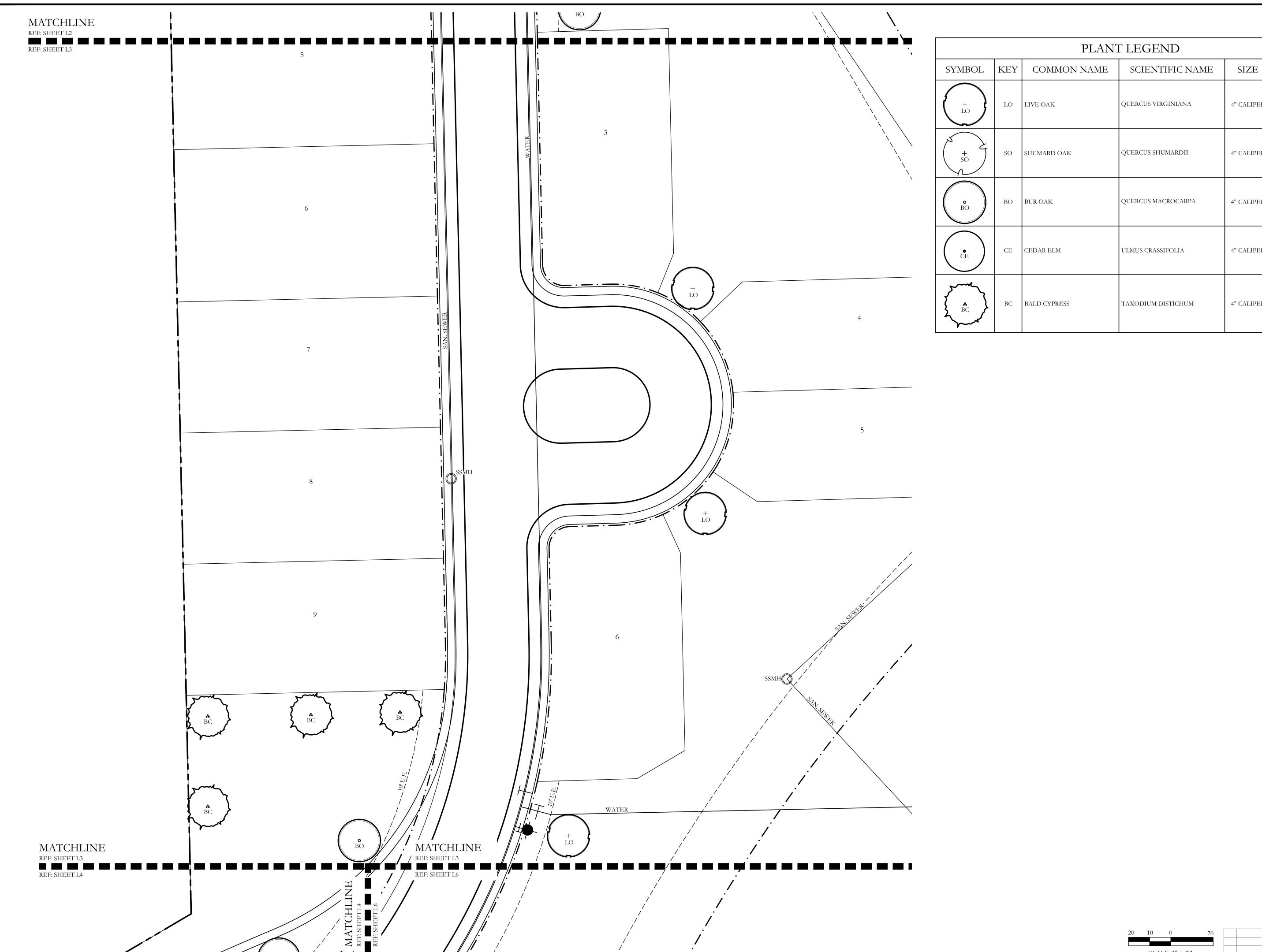
SCALE:

1" = 20'

One Inch

JVC No 2215

L2 of <u>10</u>



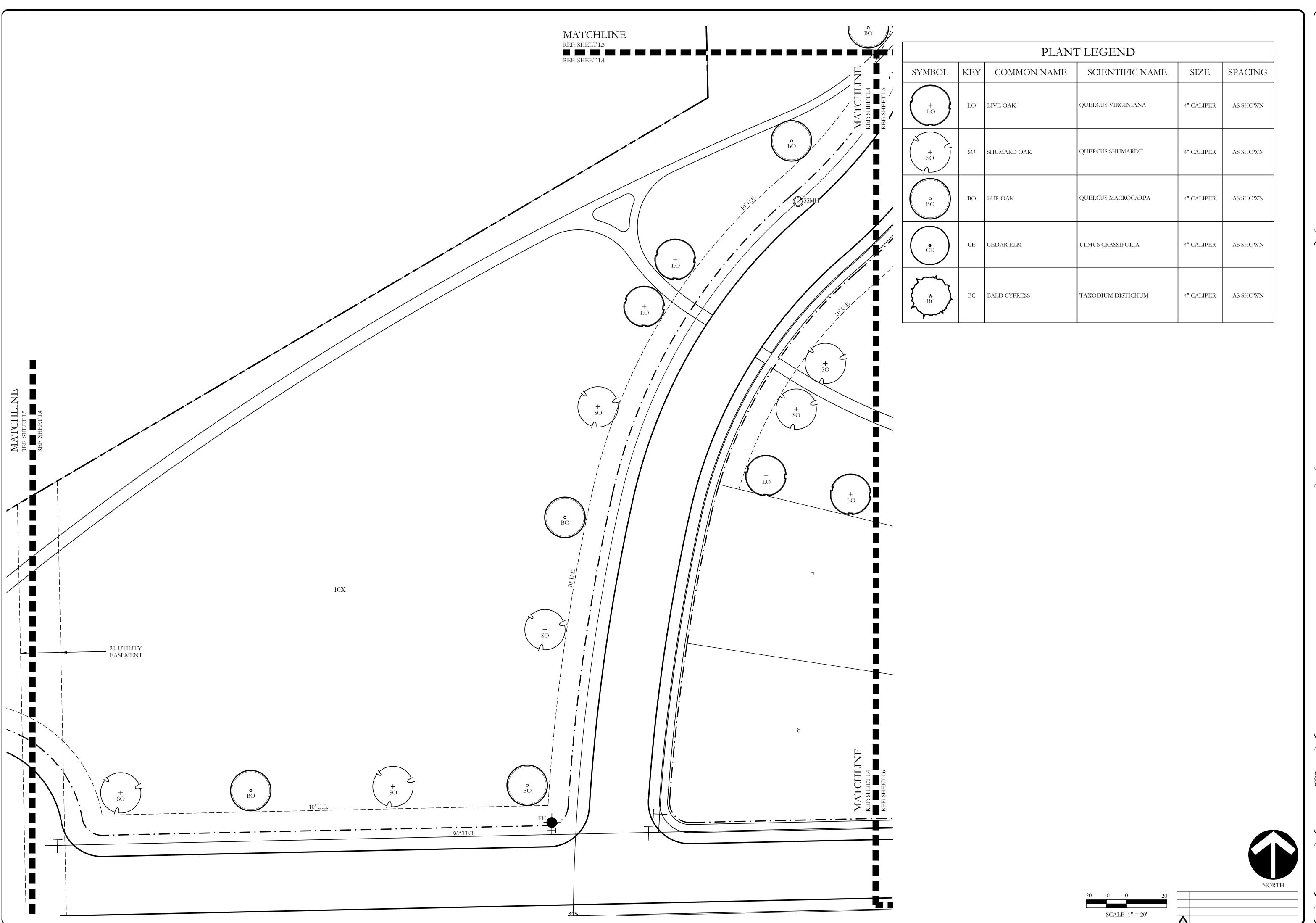
SIZE SPACING 4" CALIPER AS SHOWN 4" CALIPER AS SHOWN 4" CALIPER AS SHOWN 4" CALIPER AS SHOWN 4" CALIPER AS SHOWN

PARK HILLS CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firkway East | Suite 1200 | Plano, TX 75074 | 972.201.310

JVC No 2215

L3 of <u>10</u>



PARK HILLS CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firkway East | Suite 1200 | Plano, TX 75074 | 972.201.310

FREESCAPE PLAN



September 14, 2022

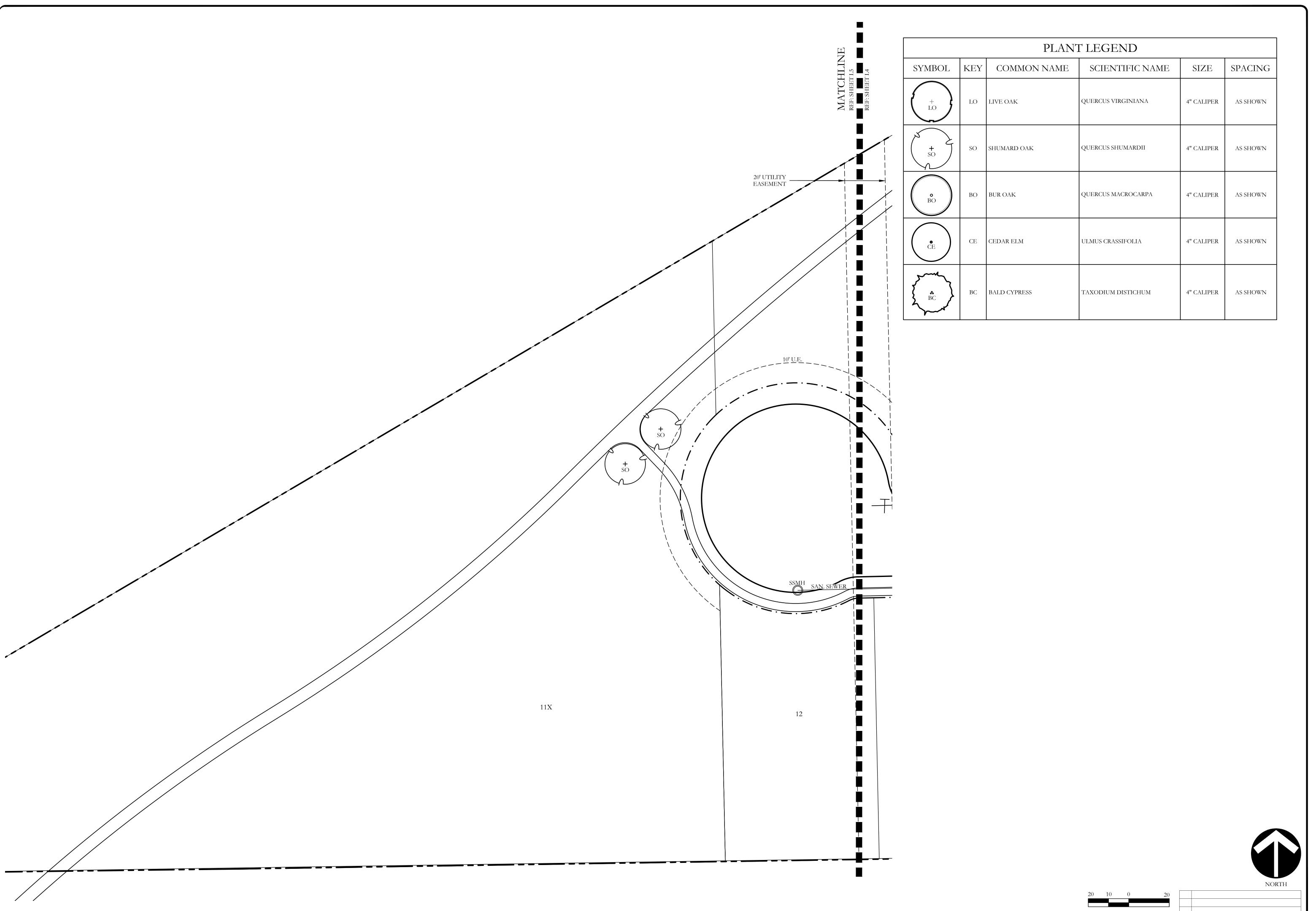
SCALE:

1" = 20'

One Inch

JVC No 2215

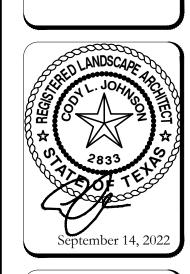
( L4 of <u>10</u>



TREESCAPE

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Fi

PARK HILLS CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS



September 14, 2022

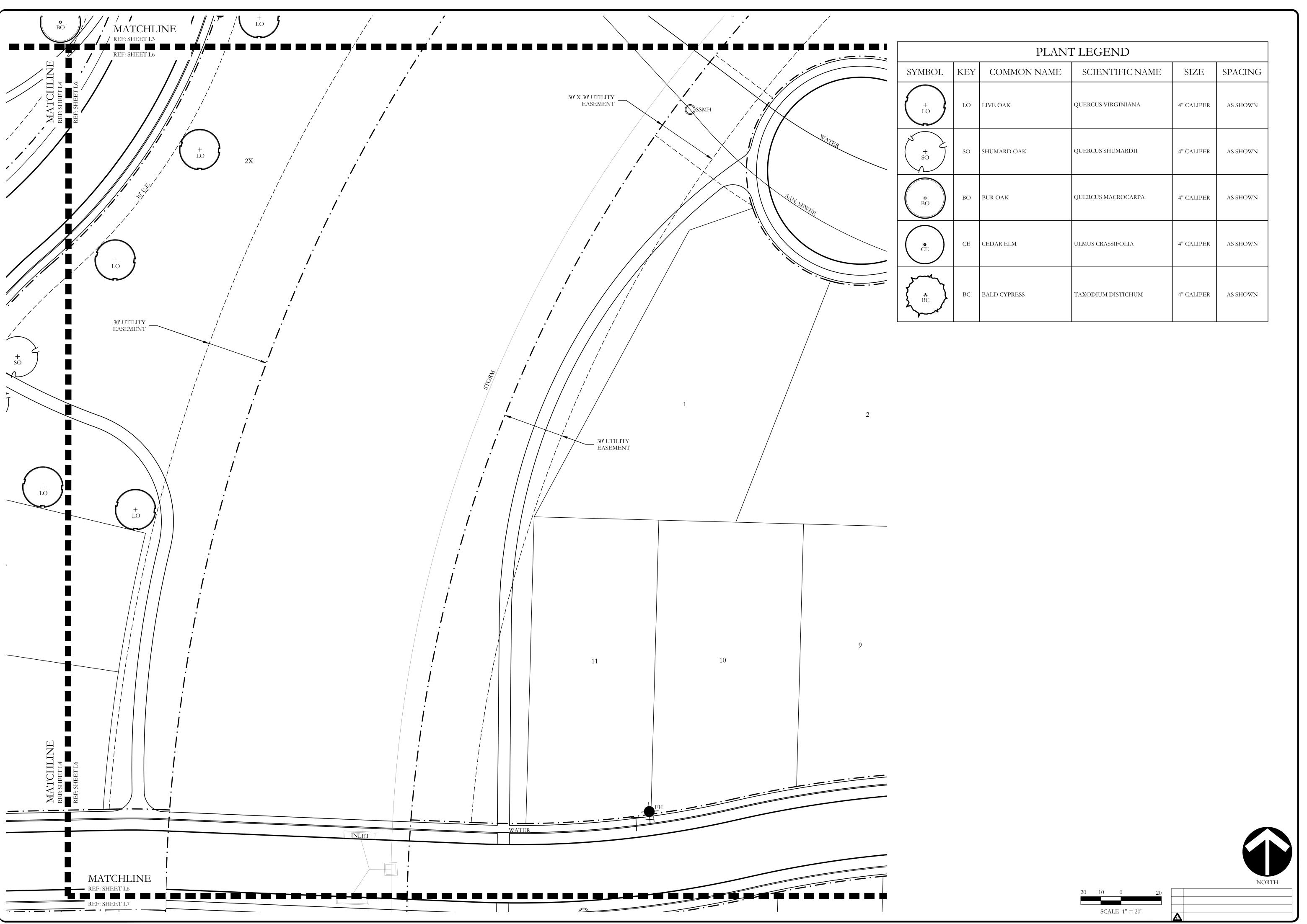
SCALE:

1" = 20'

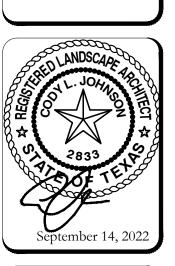
One Inch

JVC No 2215

L5 of <u>10</u>

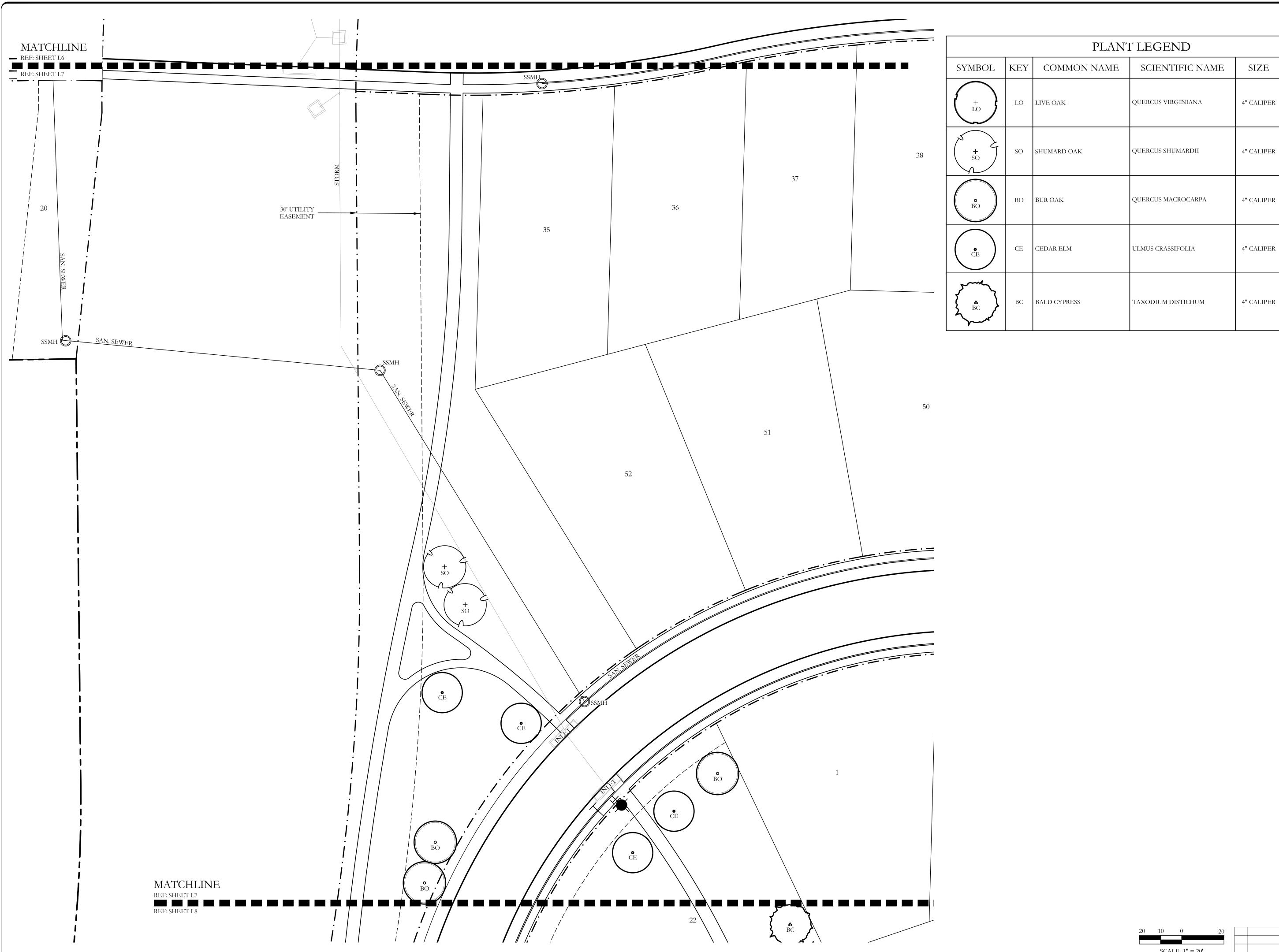


JOHNSON VOLK
CONSULTING
BPELS: Engineering Firm No. 11962 / Land Surveying Firm Say East | Suite 1200 | Plano, TX 75074 | 972.201.310



1'' = 20'One Inch JVC No 2215

L6 of <u>10</u>



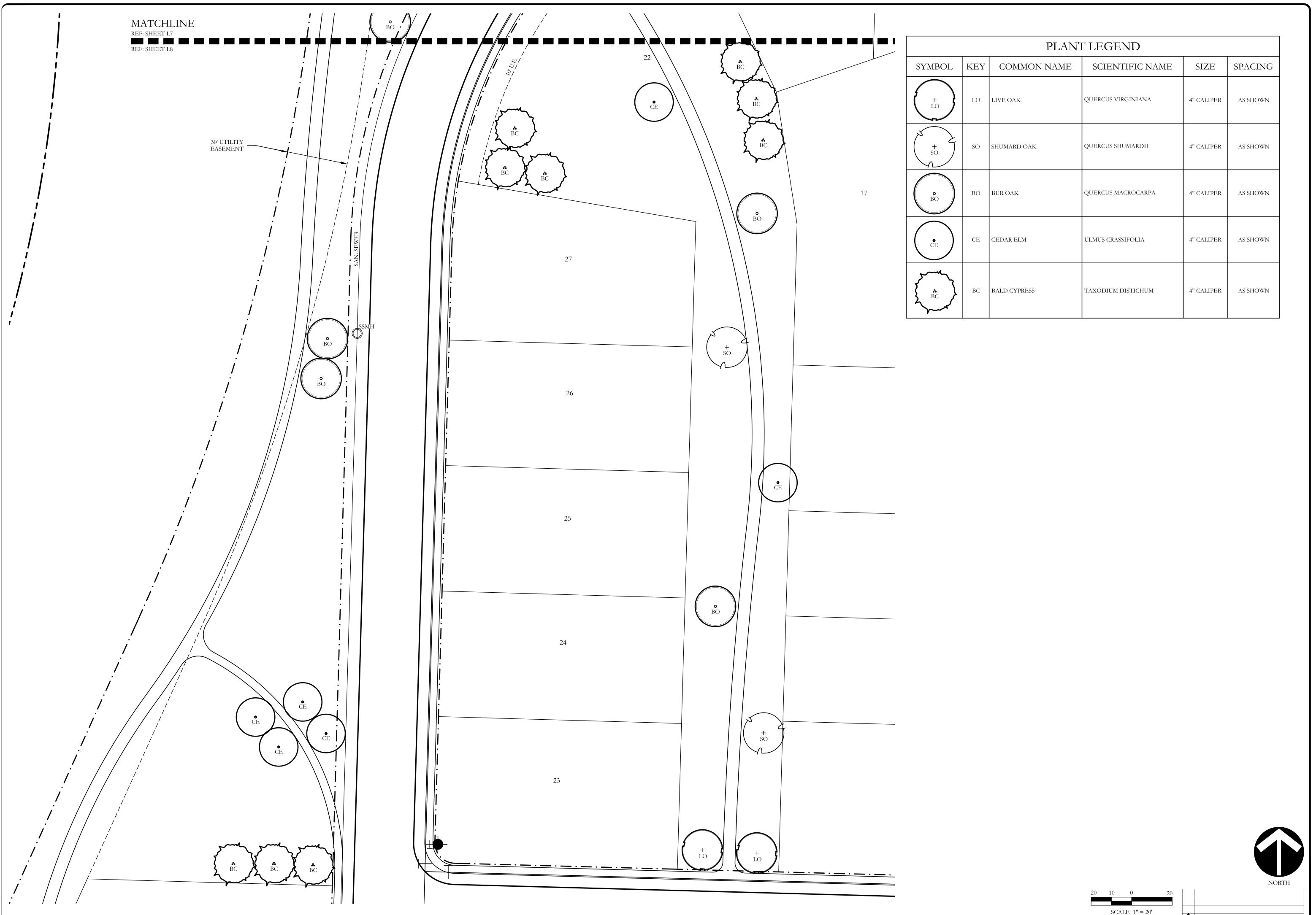
SPACING 4" CALIPER AS SHOWN 4" CALIPER AS SHOWN AS SHOWN 4" CALIPER AS SHOWN AS SHOWN

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firway East | Suite 1200 | Plano, TX 75074 | 972.201.310



JVC No 2215

L7 of <u>10</u>



JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10194
704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972,201,3100

PARK HILLS CITY OF ROCKWALL ROCKWALL COUNTY, TEX

TREESCAPE PLAN TREESCAPE PLAN



September 14, 2022

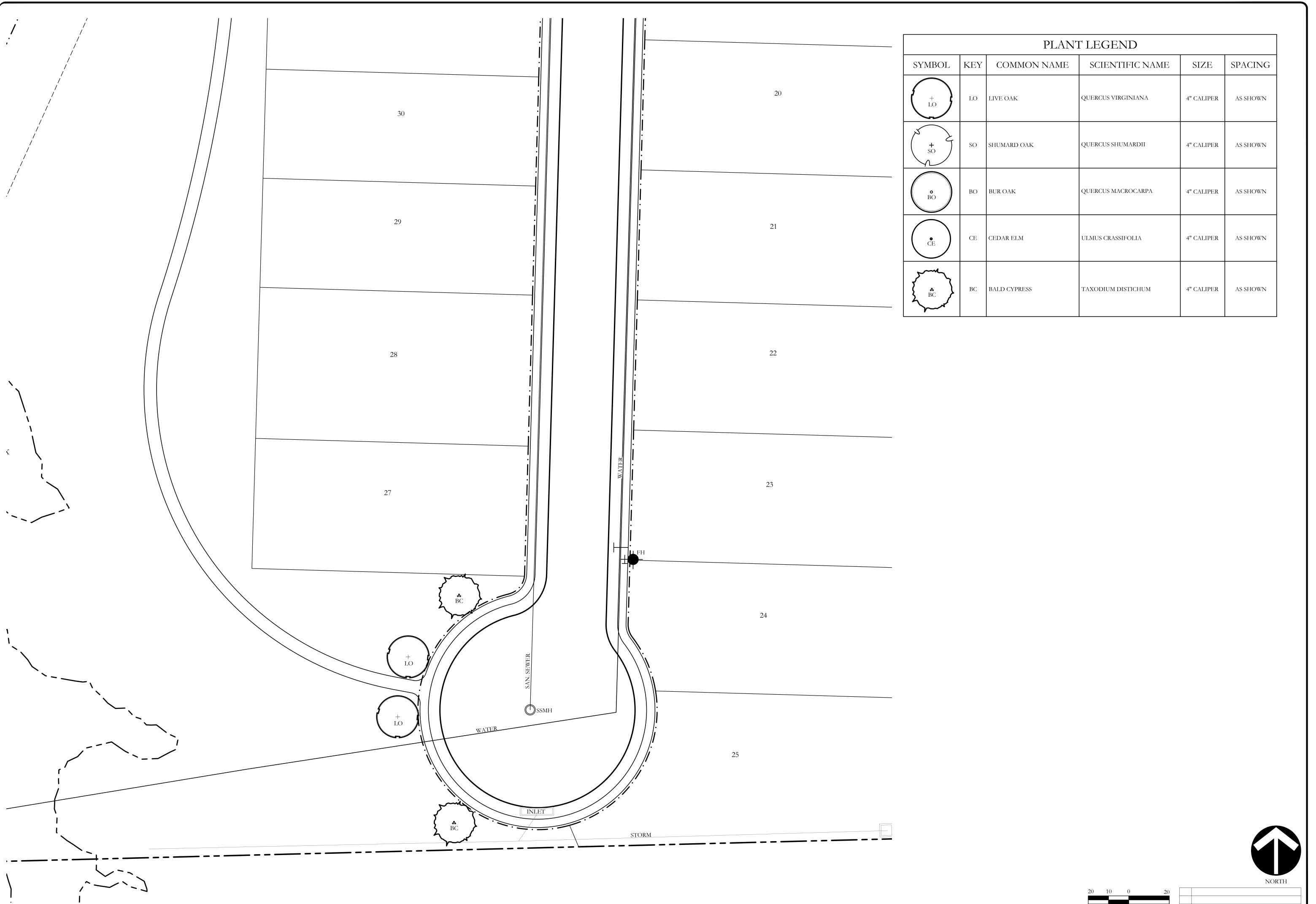
SCALE:

1" = 20'

One Inch

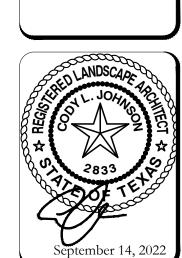
JVC No 2215

L8 of <u>10</u>



APE PLAN

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Fi



September 14, 2022

SCALE:

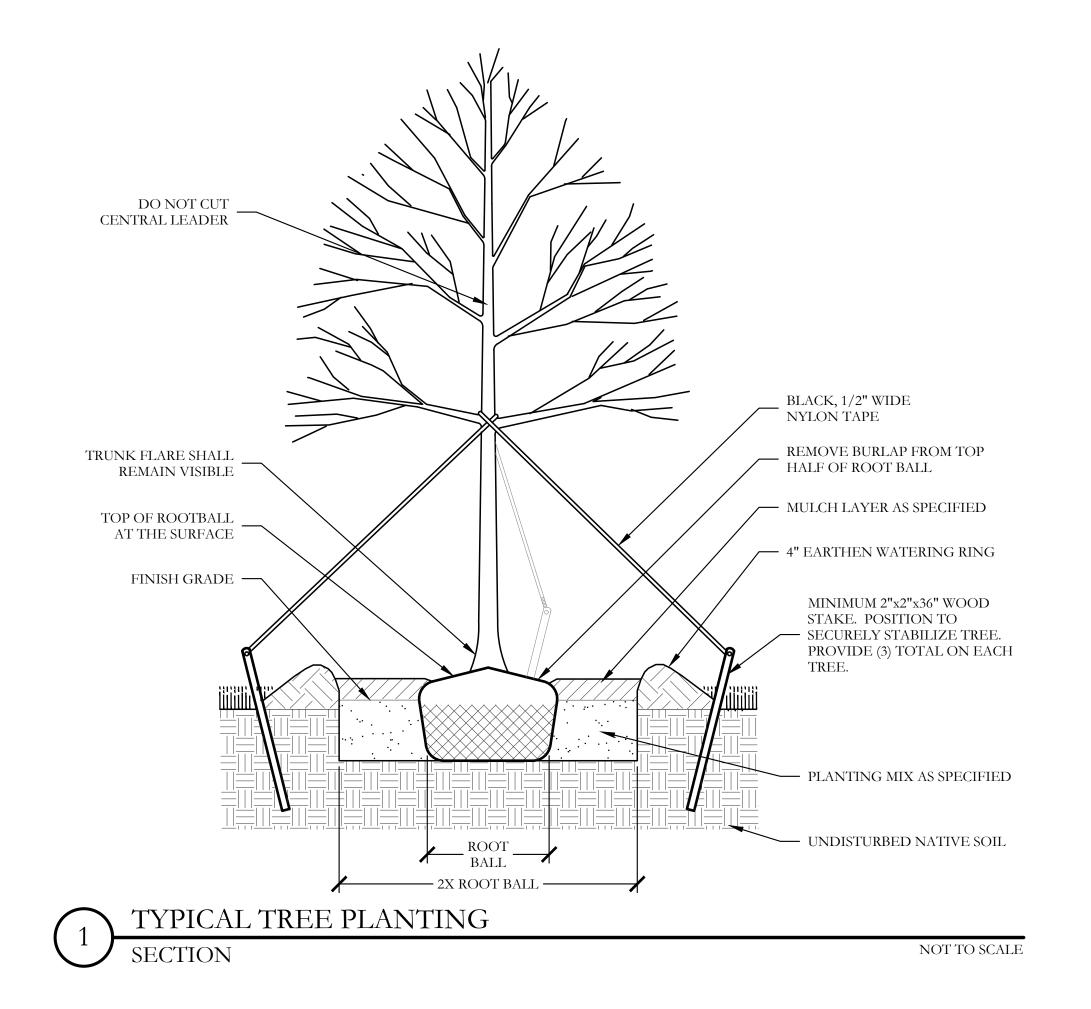
1" = 20'

One Inch

JVC No 2215

L9 of 10

PLANT LIST								
KEY	ESTIMATED QUANTITY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	REMARKS		
LO	14	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.		
SO	12	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.		
ВО	13	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.		
CE	11	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.		
ВС	15	BALD CYPRESS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.		



### GENERAL LANDSCAPE NOTES

### INSPECTIONS:

- 1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC
- 2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO
- CALLING FOR ROW INSPECTION AND PERMIT. 3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO
- FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT
- STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

### LANDSCAPE STANDARDS:

- . PLANTINGS AND LANDSCAPE ELEMENT'S SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS.
- 2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS, UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL
- TREE PLACEMENTS. 3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE PURSUANT TO THE FIRE CODE.
- 4. STREET TREES, WHERE REQUIRED, SHALL BE (10") MINIMUM FROM THE EDGE OF A STORM SEWER CURB
- INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4') MINIMUM FROM THE WATER METER. 5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) SPECIFICATIONS SHALL GOVERN
- PLANT QUALIFICATIONS, GRADES, AND STANDARDS.
- 6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) STANDARDS. 7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED TREE. THE MULCH
- SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE. 8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT
- WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED. 9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL
- TILLED AND TURNED TO A DEPTH OF 8" MINIMUM. 10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH.
- 11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS.

- 1. ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE
- IRRIGATION SYSTEM.
- 3. IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.
- 4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S ROW. 5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE
- LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION.
- 6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND SANITARY SEWER LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES.
- 7. THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE
- IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES; SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES.
- 9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

### MAINTENANCE STANDARDS:

- THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS.
- 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC
- 4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
- 5. TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

### TREE PROTECTION NOTES:

- 1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES.
- 2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY
- COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES. 3. PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE
- MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES.
- 4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE.
- 5. NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE. 6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THE
- 7. GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT
- ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY. 8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE
- 9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE.
- 10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.

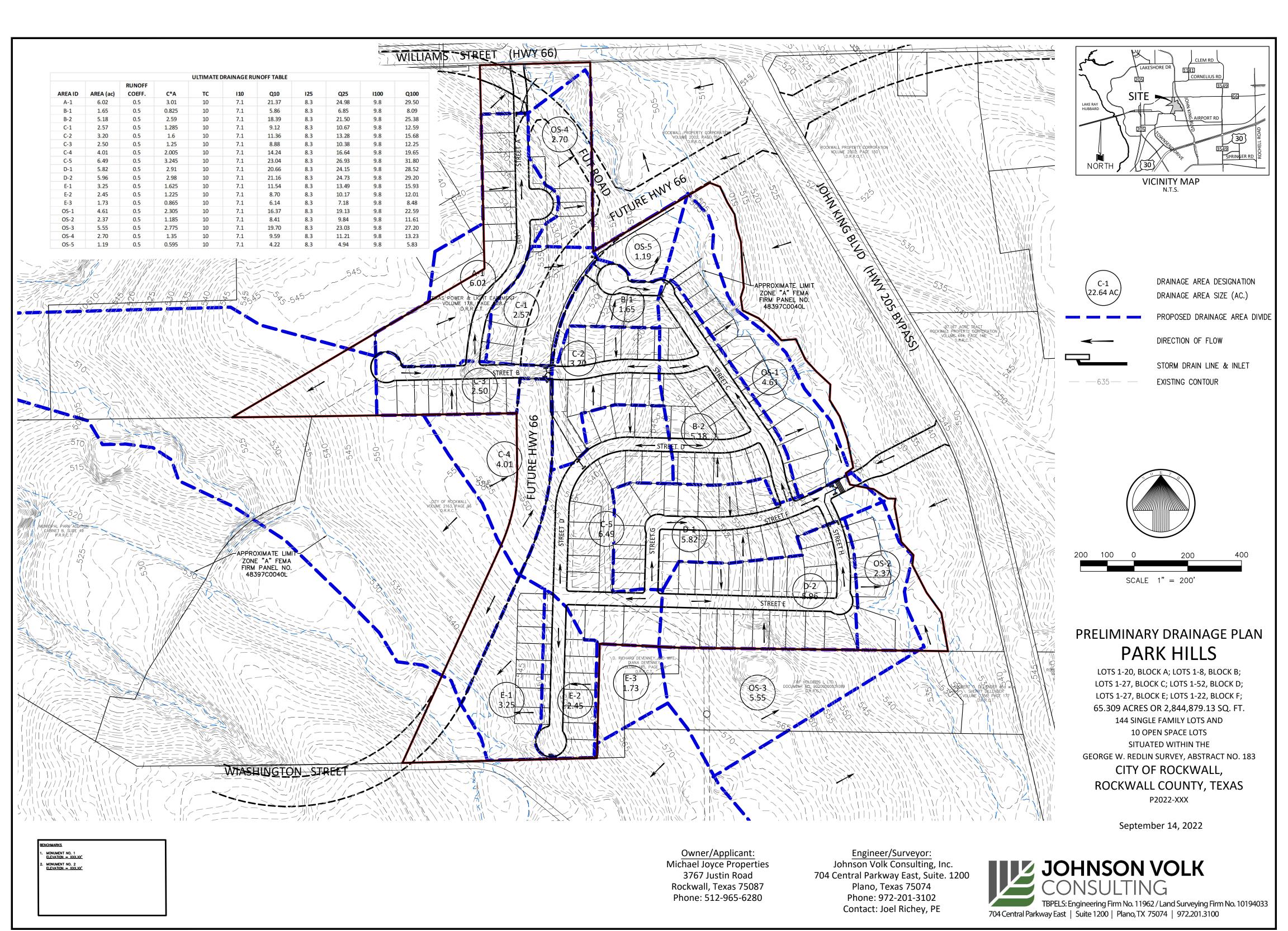


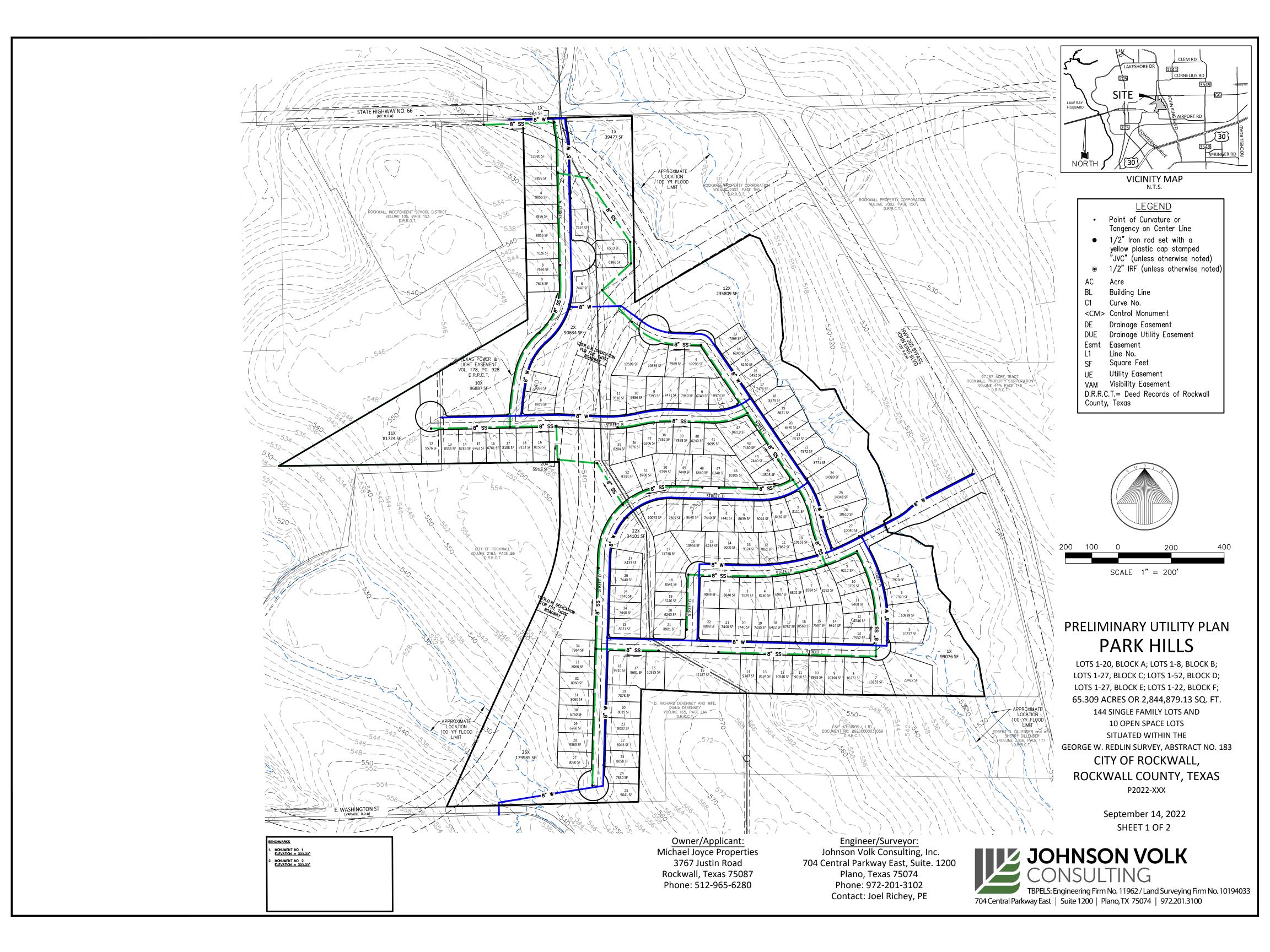


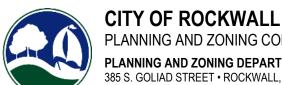
SCALE:

One Inch JVC No 2215

L10 of 10







### PLANNING AND ZONING COMMISSION CASE MEMO

### PLANNING AND ZONING DEPARTMENT

385 S. GOLIAD STREET • ROCKWALL, TX 75087

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

TO: Planning and Zoning Commission

DATE: October 11, 2022

APPLICANT: Ryan Joyce; Michael Joyce Properties

**CASE NUMBER:** P2022-048: Master Plat for the Terraces Subdivision

### SUMMARY

Consider a request by Ryan Joyce on Michael Joyce Properties on behalf of Bret Pedigo of TM Terraces, LCC for the approval of a Master Plat for the Terraces Subdivision consisting of 263 single-family residential lots on a 115.804-acre tract of land being identified as Tract 4-01 of the M. B. Jones Survey, Abstract No. 122 and Tracts 13 & 25 and a portion of Tracts 10-02, 10-03, 25-1 & 26 of the W. M. Dalton Survey, Abstract No. 72, City of Rockwall, Rockwall County, Texas, zoned Agricultural (AG) District and Planned Development District 93 (PD-93) for Single-Family 10 (SF-10) District land uses, situated within the SH-66 Overlay (SH-66 OV) District, located south of the intersection of Cornelius Road and FM-1141, and take any action necessary.

### **PLAT INFORMATION**

- ☑ The purpose of the applicant's request is to Master Plat a 115.804-acre parcel of land (i.e. Tract 4-01 of the M. B. Jones Survey, Abstract No. 122 and Tracts 13 & 25 and a portion of Tracts 10-02, 10-03, 25-1 & 26 of the W. M. Dalton Survey, Abstract No. 72) to show the phasing for a future 263 single-family residential subdivision that will include eight (8) open space lots (i.e. Lots 1-25, Block A; Lots 1-60, Block B; Lots 1-24, Block C; Lots 1-16, Block D; Lots 1-32, Block E; Lots 1-13. Block F; Lots 1-8. Block G; Lots 1-31. Block H; Lots 1-18. Block I; Lots 1-23 Block J; Lots 1-22. Block K. Terraces Subdivision). The proposed Master Plat also lays out the necessary easements (e.g. fire lane, public access/right-of-way, utilities, and drainage) for the future development of the residential subdivision. Staff should note that the applicant has submitted a Preliminary Plat [i.e. Case No. P2022-049] concurrently with this Master Plat.
- ☑ The subject property was annexed on March 16, 1998 by Ordinance No. 98-10 [Case No. A1998-001]. At the time of annexation, the subject property was zoned Agricultural (AG) District, According to the Rockwall Central Appraisal District (RCAD), currently situated on the subject property is: [1] a 2,500 SF single-family home constructed in 1958, [2] a ~1,856 SF covered porch constructed in 1958, [3] a 400 SF storage building constructed in 1900, and [4] a 96 SF storage building with a 240 SF covered canopy constructed in 2007. On April 18, 2022, the City Council approved a zoning change [Case No. Z2022-010: Ordinance No. 22-22] for the subject property from Agricultural (AG) District to Planned Development District 93 (PD-93) for Single-Family 10 (SF-10) District land uses. On May 16, 2022, the City Council approved a preliminary plat [Case No. P2022-015] and a master plat [Case No. P2022-016] for the subject property.
- ☑ On October 4, 2022, the Parks and Recreation Board failed to meet the quorum requirements for their regularly scheduled meeting. In accordance with Section 38-55(c) of Article II, Parks and Recreation Board, of the Municipal Code of Ordinances staff is bringing the Parks and Recreation Department's recommendations forward to the Planning and Zoning Commission for consideration and recommendation to the City Council. Please note that a minimum of five (5) votes in the affirmative is required to pass these recommendations on to the City Council. In addition, due to the requirements of Chapter 212 of the Texas Local Government Code -- specifically the requirements adopted with HB3167 (i.e. the shot clock bill) -- these cases will not be reconsidered by the Parks and Recreation Board. The recommendations are as follows.
  - (1) The property owner shall use the pro-rata equipment fees of \$151,751.00 (i.e. \$577.00 x 263 Lots).

- (2) The cash-in-lieu of land fees of \$160,167.00 (i.e. \$609.00 x 263 Lots) will be used to provide amenity to the four (4) acre tract of land (i.e. Tract 13-01 of the W. M. Dalton Survey, Abstract No. 72) owned by the City of Rockwall north of the subject property in accordance with Ordinance No. 22-22 (i.e. Planned Development District 93 [PD-93]).
- (3) The property owner shall provide receipts to the Director of Parks and Recreation showing that the amenities provided are equal to or greater than the fees assessed.
- ☑ The surveyor has completed the majority of the technical revisions requested by staff, and this plat -- conforming to the requirements for plats as stipulated by 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 a <u>Master Plat</u> for the <u>Terraces Subdivision</u>, staff would propose the following conditions of approval:

- (1) All technical comments from City Staff (i.e. Engineering, Planning and Fire Department) shall be addressed prior to submittal of civil engineering plans; and,
- (2) The development shall adhere to the Parks and Recreation Department's recommendations as outlined above in this case memo; and,
- (3) Any construction resulting from the approval of this <u>Master Plat</u> 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.



### DEVELOR MENT APPLICATION

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

STAFF USE ONLY

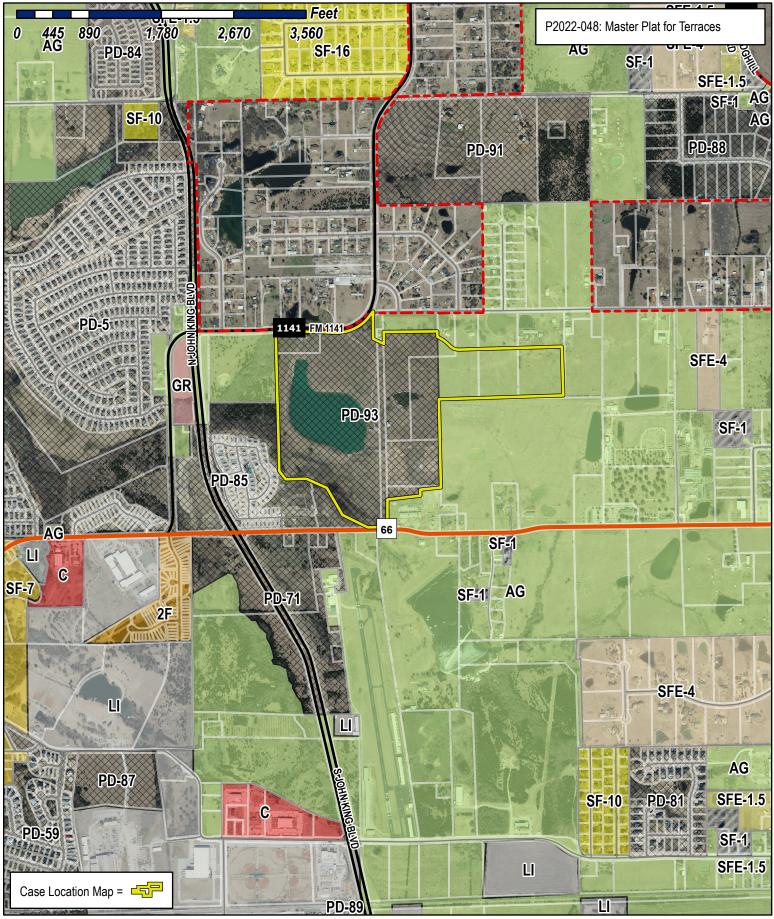
PLANNING & ZONING CASE NO. POOD 548

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

DIRECTOR OF PLANNING:

CITY ENGINEER:

PLEASE CHECK THE	APPROPRIATE BOX BELOV	V TO INDICATE THE TYPE OF	DEVELOPMENT REC	QUEST [SELECT ONLY ONE L	BOXJ:	
☐ PRELIMINARY F ☐ FINAL PLAT (\$300.0 ☐ REPLAT (\$300.0 ☐ AMENDING OR ☐ PLAT REINSTAT  SITE PLAN APPLIC ☐ SITE PLAN (\$250	\$100.00 + \$15.00 ACRE) PLAT (\$200.00 + \$15.00 ACR DD.00 + \$20.00 ACRE) 0 + \$20.00 ACRE) MINOR PLAT (\$150.00) TEMENT REQUEST (\$100.0	0)	ZONING APPLICATION FEES:  ZONING CHANGE (\$200.00 + \$15.00 ACRE)  SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE)  PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE)  OTHER APPLICATION FEES:  TREE REMOVAL (\$75.00)  VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00)  NOTES:  IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.  A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.			
PROPERTY INFO	RMATION [PLEASE PRII	NT)				
ADDRESS	1649 FM 1141, Ro	ckwall, TX 75087				
SUBDIVISION				LOT	BLOCK	
GENERAL LOCATION	Approximately 125	0 feet east of the interse	ction John King	and FM 1141 South of	1141	
ZONING, SITE PL		INFORMATION (PLEASE F				
CURRENT ZONING	Planned Developm	nent PD-93	CURRENT USE	Planned Developme	ent PD-93	
PROPOSED ZONING			PROPOSED USE			
ACREAGE	115.80\$	LOTS [CURRENT]	1	LOTS [PROPOSE	D]	
REGARD TO ITS A	PLATS: BY CHECKING THIS PPROVAL PROCESS, AND FA ENIAL OF YOUR CASE.	BOX YOU ACKNOWLEDGE THAT ILLURE TO ADDRESS ANY OF STA	T DUE TO THE PASSA AFF'S COMMENTS BY	AGE OF <u>HB3167</u> THE CITY NO THE DATE PROVIDED ON THE	LONGER HAS FLEXIBILITY WITH DEVELOPMENT CALENDAR WILL	
OWNER/APPLICA	ANT/AGENT INFORM	ATION [PLEASE PRINT/CHEC	K THE PRIMARY CONT	ACT/ORIGINAL SIGNATURES A	RE REQUIRED]	
☐ OWNER	TM Terraces, LLC		<b>APPLICANT</b>	Michael Joyce Proper		
CONTACT PERSON	Bret Pedigo	CC	INTACT PERSON	Ryan Joyce		
ADDRESS	4416 W. Lovers Lar	ne, Suite 200	ADDRESS	767 Justin Road		
CITY, STATE & ZIP	Dallas, TX 76209	c	ITY, STATE & ZIP	Rockwall, TX 75087		
PHONE			PHONE	512-965-6280		
E-MAIL			E-MAIL	ryan@michaeljoycep	properties.com	
NOTARY VERIFIC BEFORE ME, THE UNDER: STATED THE INFORMATION	SIGNED AUTHORITY, ON THIS	DAY PERSONALLY APPEARED _ BE TRUE AND CERTIFIED THE FO	BULL P	ledigo [owne	R) THE UNDERSIGNED, WHO	
Se MEMAYOR CONTAINED	2012 BY SIGN	POSE OF THIS APPLICATION; ALL II COST OF THIS APPLICATION, HAS BI IING THIS APPLICATION, I AGREE T TO THE PUBLIC. THE CITY IS AL SUCH REPRODUCTION IS ASSOCIA	THAT THE CITY OF ROO	CKWALL (I.E. "CITY") IS AUTHORIZ	TO AND DECIMENTED TO SECURE	
GIVEN UNDER MY HAND /	AND SEAL OF OFFICE ON THIS OWNER'S SIGNATURE	THE 15 DAY OF SCOT	ember . 20_2		BETSY LEA LUTTRELL Notary ID #129487170 Ny Commission Expires	
NOTARY PUBLIC IN AND I	FOR THE STATE OF TEXAS	Betsy lea lut	treal	MY COMMISSION EXPI	July 12, 2025	

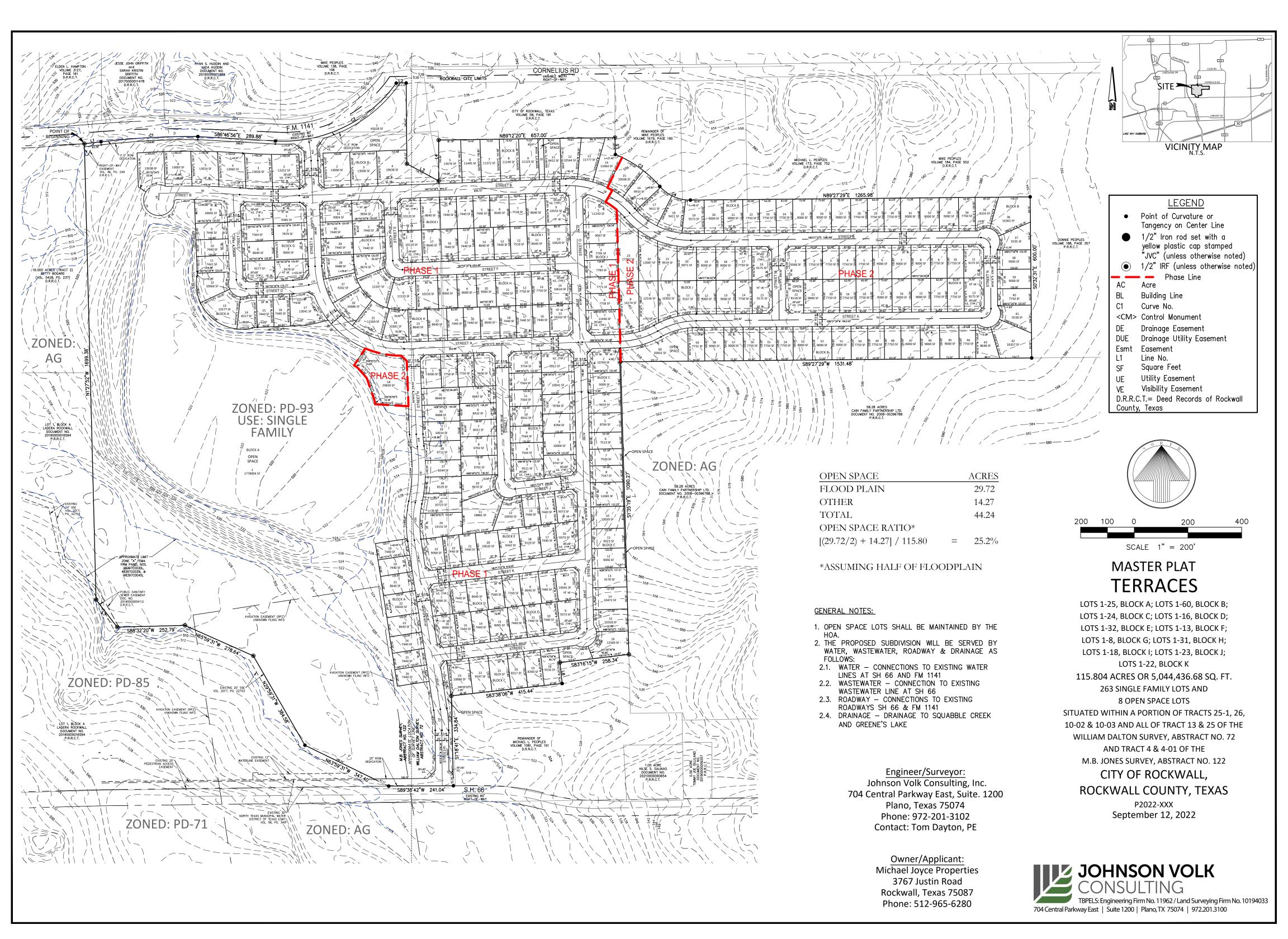


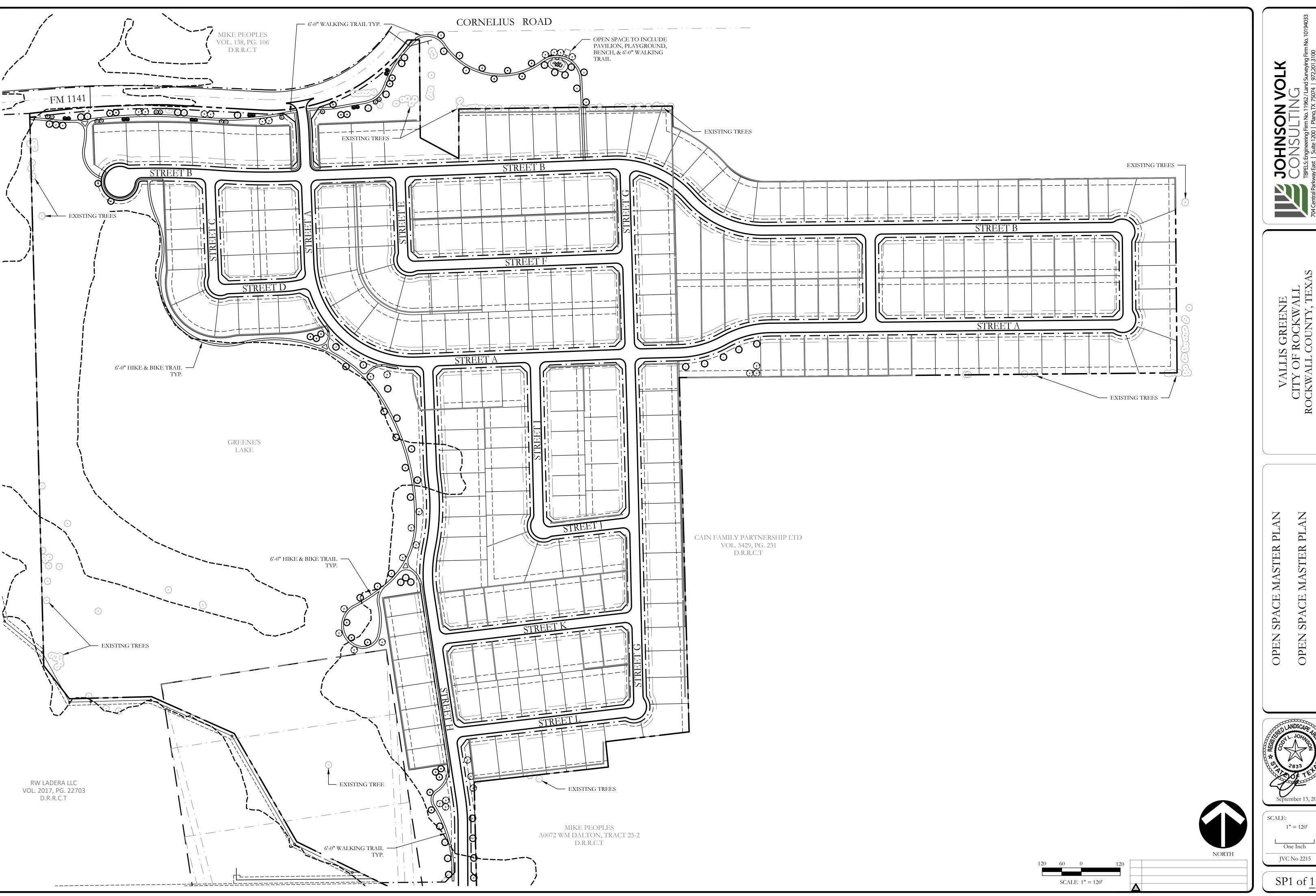


## City of Rockwall

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.



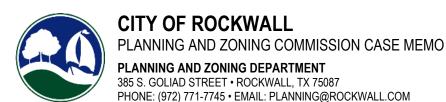




MASTER PLAN MASTER SPACE SPACE



One Inch JVC No 2215



**TO:** Planning and Zoning Commission

DATE: October 11, 2022

**APPLICANT:** Ryan Joyce; *Michael Joyce Properties* 

CASE NUMBER: P2022-049; Preliminary Plat for the Terraces Subdivision

### **SUMMARY**

Consider a request by Ryan Joyce on Michael Joyce Properties on behalf of Bret Pedigo of TM Terraces, LCC for the approval of a <u>Preliminary Plat</u> for the Terraces Subdivision consisting of 263 single-family residential lots on a 115.804-acre tract of land being identified as Tract 4-01 of the M. B. Jones Survey, Abstract No. 122 and Tracts 13 & 25 and a portion of Tracts 10-02, 10-03, 25-1 & 26 of the W. M. Dalton Survey, Abstract No. 72, City of Rockwall, Rockwall County, Texas, zoned Agricultural (AG) District and Planned Development District 93 (PD-93) for Single-Family 10 (SF-10) District land uses, situated within the SH-66 Overlay (SH-66 OV) District, located south of the intersection of Cornelius Road and FM-1141, and take any action necessary.

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- ☑ The subject property was annexed on March 16, 1998 by *Ordinance No. 98-10* [Case No. A1998-001]. At the time of annexation, the subject property was zoned Agricultural (AG) District. According to the Rockwall Central Appraisal District (RCAD), currently situated on the subject property is: [1] a 2,500 SF single-family home constructed in 1958, [2] a ~1,856 SF covered porch constructed in 1958, [3] a 400 SF storage building constructed in 1900, and [4] a 96 SF storage building with a 240 SF covered canopy constructed in 2007. On April 18, 2022, the City Council approved a zoning change [Case No. Z2022-010; Ordinance No. 22-22] for the subject property from Agricultural (AG) District to Planned Development District 93 (PD-93) for Single-Family 10 (SF-10) District land uses. On May 16, 2022, the City Council approved a preliminary plat [Case No. P2022-015] and a master plat [Case No. P2022-016] for the subject property.
- ☑ On October 4, 2022, the Parks and Recreation Board failed to meet the quorum requirements for their regularly scheduled meeting. In accordance with Section 38-55(c) of Article II, Parks and Recreation Board, of the Municipal Code of Ordinances staff is bringing the Parks and Recreation Department's recommendations forward to the Planning and Zoning Commission for consideration and recommendation to the City Council. Please note that a minimum of five (5) votes in the affirmative is required to pass these recommendations on to the City Council. In addition, due to the requirements of Chapter 212 of the Texas Local Government Code -- specifically the requirements adopted with HB3167 (i.e. the shot clock bill) -- these cases will not be reconsidered by the Parks and Recreation Board. The recommendations are as follows:
  - (1) The property owner shall use the pro-rata equipment fees of \$151,751.00 (i.e. \$577.00 x 263 Lots).

- (2) The cash-in-lieu of land fees of \$160,167.00 (i.e. \$609.00 x 263 Lots) will be used to provide amenity to the four (4) acre tract of land (i.e. Tract 13-01 of the W. M. Dalton Survey, Abstract No. 72) owned by the City of Rockwall north of the subject property in accordance with Ordinance No. 22-22 (i.e. Planned Development District 93 [PD-93]).
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- ☑ The surveyor has completed the majority of the technical revisions requested by staff, and this plat -- conforming to the requirements for plats as stipulated by 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 a <u>Preliminary Plat</u> for the <u>Terraces Subdivision</u>, staff would propose the following conditions of approval:

- (1) All technical comments from City Staff (i.e. Engineering, Planning and Fire Department) shall be addressed prior to submittal of civil engineering plans; and,
- (2) The development shall adhere to the Parks and Recreation Department's recommendations as outlined above in this case memo; and,
- (3) Any construction resulting from the approval of this <u>Preliminary Plat</u> shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.



# **DEVELOPMENT APPLICATION**

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

STA		

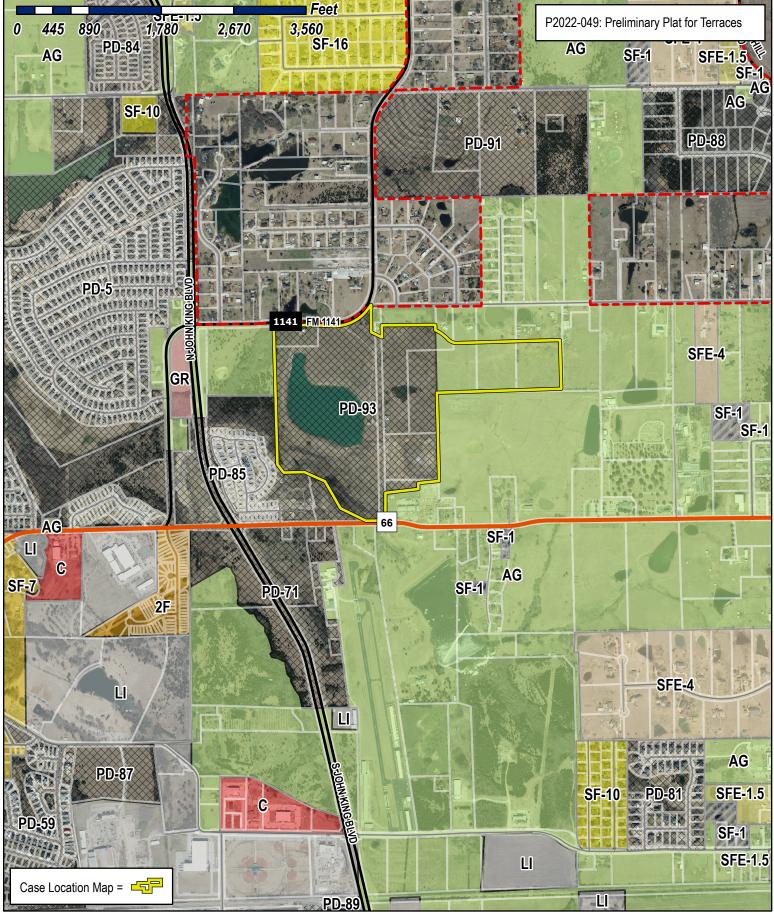
PLANNING & ZONING CASE NO.

<u>MOTE:</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 A	PPROPRIATE BOX BELOW	TO INDICATE THE TYPE	E OF DEVELOPMENT REC	QUEST [SELECT ONLY ONE B	OXI.		
PLATTING APPLICATION MASTER PLAT (\$ 100 PRELIMINARY PLAT (\$ 300.00 PLAT REINSTAT SITE PLAN (\$ 250 PLAN	ATION FEES: \$100.00 + \$15.00 ACRE)   LAT (\$200.00 + \$15.00 ACRE) 10.00 + \$20.00 ACRE)   D + \$20.00 ACRE)   MINOR PLAT (\$150.00) EMENT REQUEST (\$100.00)	<b>)</b> 1	ZONING APPLIC  ZONING CHA  SPECIFIC US  PD DEVELOR  TREE REMO  VARIANCE R  NOTES:  IN DETERMINING TI PER ACRE AMOUNT.  A \$1,000.00 FEE V	ZONING APPLICATION FEES:  ZONING CHANGE (\$200.00 + \$15.00 ACRE)  SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE)  PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE)  OTHER APPLICATION FEES:  TREE REMOVAL (\$75.00)  VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00)  NOTES:  NOTES:  NOTES:  NOTES THE PERMOUNT, FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.  A \$1.000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAN INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPILANCE TO AN APPROVED BUILDING			
PROPERTY INFO	RMATION [PLEASE PRINT						
ADDRESS	1649 FM 1141, Roc	wall TX 75087					
SUBDIVISION				LOT	BLOCK		
GENERAL LOCATION			tersection John Kind	and FM 1141 South of	11/1		
ZONING, SITE PL	AN AND PLATTING II		17	and the first occurror	1141		
CURRENT ZONING	Planned Developme		CURRENT USE	Diannad Davidanmer	4 DD 03		
PROPOSED ZONING	Tialified Developing	in PD-93	PROPOSED USE	Planned Developmer	II PD-93		
ACREAGE	115.804	LOTS [CURREI		LOTS (PROPOSED	1 263		
RESULT IN THE DE	NIAL OF YOUR CASE.	URE TO ADDRESS ANY C	OF STAFF'S COMMENTS BY	AGE OF <u>HB3167</u> THE CITY NO L THE DATE PROVIDED ON THE D	EVELOPMENT CALENDAR WILL		
OWNER/APPLICA	NT/AGENT INFORMA	TION (PLEASE PRINT/	CHECK THE PRIMARY CONT	ACT/ORIGINAL SIGNATURES AF	RE REQUIRED]		
☐ OWNER	TM Terraces, LLC		☑ APPLICANT	Michael Joyce Proper			
CONTACT PERSON	Bret Pedigo		CONTACT PERSON	Ryan Joyce			
ADDRESS	4416 W. Lovers Lane	, Suite 200	ADDRESS	767 Justin Road			
CITY, STATE & ZIP	Dallas, TX 76209		CITY, STATE & ZIP	Rockwall, TX 75087			
PHONE			PHONE	512-965-6280			
E-MAIL			E-MAIL	ryan@michaeljoycepro	perties.com		
STATED THE INFORMATIO	SIGNED AUTHORITY, ON THIS D IN ON THIS APPLICATION TO BE	TRUE AND CERTIFIED TI	HE FOLLOWING:	oliso [owner	THE UNDERSIGNED, WHO		
SENTAMA DEC	2022 BY SIGNIN	STOFTHIS APPLICATION, I G THIS APPLICATION, I AG THE PUBLIC THE CITY	HAS BEEN PAID TO THE CITY REE THAT THE CITY OF ROC IS ALSO AUTHORIZED AND	ED HEREIN IS TRUE AND CORRECT OF ROCKWALL ON THIS THE CKWALL (I.E. "CITY") IS AUTHORIZE PERMITTED TO REPRODUCE AN TO A REQUEST FOR PUBLIC INCOL	DAY OF DAY OF DAY OF DAY OF DAY OF DAY OF DAY		
GIVEN UNDER MY HAND A	ND SEAL OF OFFICE ON THIS T	HE 15 DAY OF SK	ptember 2022	SULY PURE BET	SY LEA LUTTRELL bry 1D #129487170		
	OWNER'S SIGNATURE	BHX /2		I I TALL IN MY C	ommission Expires July 12, 2025		
NOTARY PUBLIC IN AND F	OR THE STATE OF TEXAS	Betsy ha Lu	utrell	Medicionen			

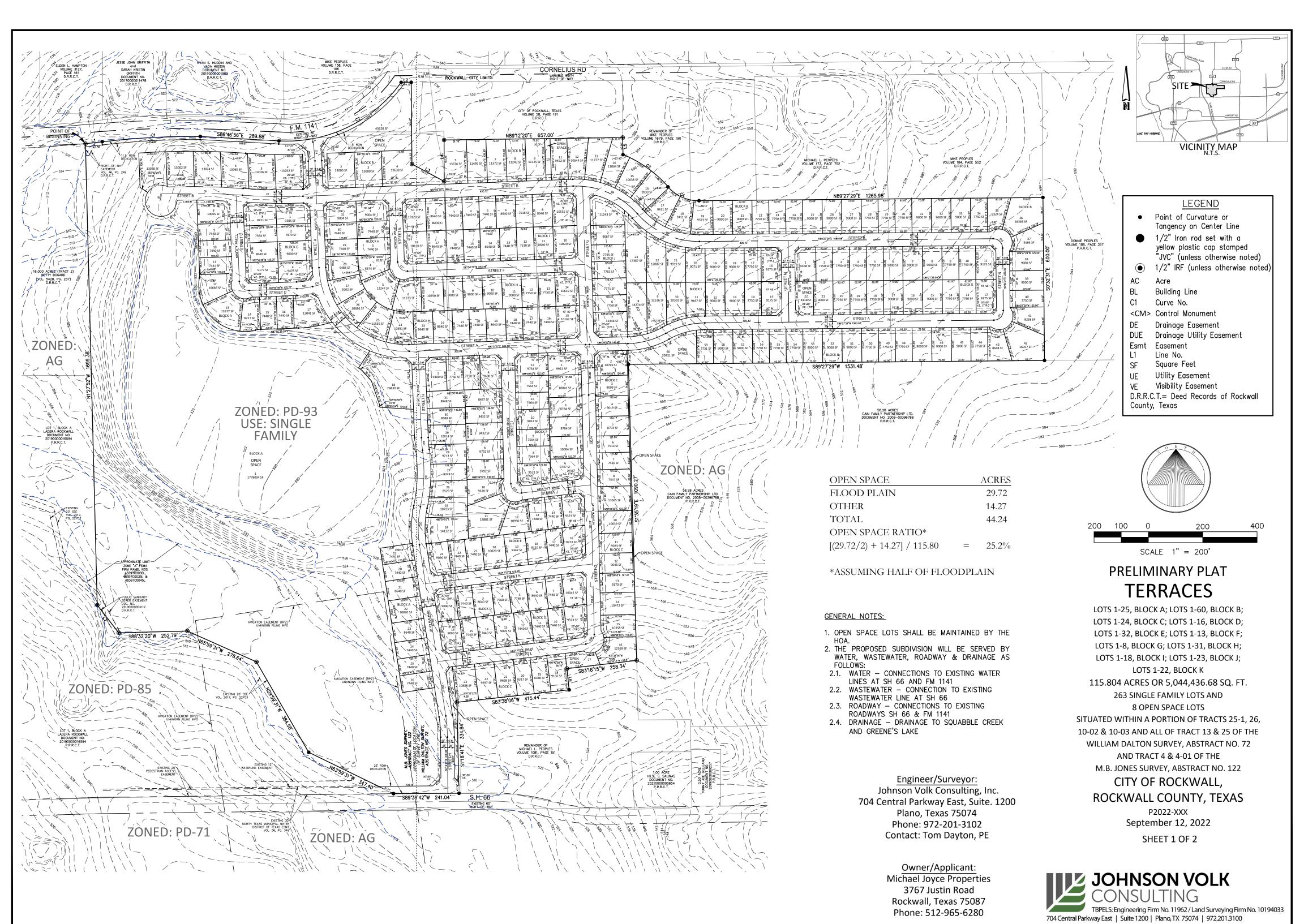




# City of Rockwall

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.





### LEGAL DESCRIPTION:

BEING a tract of land situated in the WILLIAM DALTON SURVEY, ABSTRACT NO. 72 and the M.B. JONES SURVEY, ABSTRACT NO. 122, City of Rockwall, Rockwall County, Texas and being part of that tract of land described in Deed to Michael L. Peoples, as recorded in Volume 173, Page 752, Deed Records, Rockwall County, Texas and being part of that tract of land described in Deed to Mike Peoples, as recorded in Volume 184, Page 522, Deed Records, Rockwall County, Texas and being part of that tract of land described in Deed to Mike L. Peoples, as recorded in Volume 850, Page 15, Deed Records, Rockwall County, Texas and being part of that tract of land described as 0.64 Acre Tract in Deed to Mike Peoples, as recorded in Volume 138, Page 106, Deed Records, Rockwall County, Texas and being part of that tract of land described in Deed to Mike Peoples, as recorded in Volume 1679, Page 190, Deed Records, Rockwall County, Texas and being part of that tract of land described in Deed to Mike Peoples, as recorded in Volume 1679, Page 196, Deed Records, Rockwall County, Texas and being part of that tract of land described in Deed to Michael L. Peoples, as recorded in Volume

1081, Page 151, Deed Records, Rockwall County, Texas and being more particularly described as follows: BEGINNING at a 1/2 inch iron rod found in the south line of Farm to Market Road No. 1141, an 80 foot right-of-way, for the northwest

THENCE Easterly, with said south line, the following four (4) courses and distances:

corner of said Mike L. Peoples tract recorded in Volume 850, Page 15;

North 83 degrees 33 minutes 49 seconds East, a distance of 62.35 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner at the beginning of a curve to the right having a central angle of 07 degrees 20 minutes, a radius of 2,824.93 feet and a chord bearing and distance of North 86 degrees 53 minutes 49 seconds East, 361.32 feet;

Easterly, with said curve to the right, an arc distance of 361.57 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner;

South 86 degrees 46 minutes 56 seconds East, a distance of 289.88 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner at the beginning of a curve to the left having a central angle of 57 degrees 36 minutes 49 seconds, a radius of 517.68 feet and a chord bearing and distance of North 64 degrees 24 minutes 40 seconds East, 498.90 feet;

Northeasterly, with said curve to the left, an arc distance of 520.55 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner at the intersection of said south line with the south line of Cornelius Road, a 60 foot right-of-way:

THENCE North 89 degrees 31 minutes 25 seconds East, leaving said south line of Farm to Market Road No. 1141 and with said south line of Cornelius Road, a distance of 37.01 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for corner;

THENCE South 00 degrees 29 minutes 15 seconds East, leaving said south line and generally with an existing fence, a distance of 300.96 feet to a fence corner post found for corner;

THENCE South 61 degrees 44 minutes 36 seconds East, generally with an existing fence, a distance of 134.73 feet to a fence corner

THENCE North 00 degrees 05 minutes 20 seconds West, generally with an existing fence, a distance of 152.26 feet to a fence corner post found for an exterior ell corner of that tract of land described in Deed to City of Rockwall. Texas, as recorded in Volume 58. Page 191. Deed Records, Rockwall County, Texas:

THENCE North 89 degrees 12 minutes 20 seconds East, with the south line of said City of Rockwall, Texas tract and generally with an existing fence, a distance of 657.00 feet to a fence corner post found for the southeast corner of said City of Rockwall, Texas tract;

THENCE South 01 degrees 28 minutes 22 seconds East, a distance of 63.06 feet to a point for corner at the beginning of a non-tangent curve to the right having a central angle of 26 degrees 09 minutes 34 seconds, a radius of 450.00 feet and a chord bearing and distance of South 54 degrees 21 minutes 52 seconds East, 203.68 feet;

THENCE Southeasterly, with said curve to the right, an arc distance of 205.46 feet to a point for corner at the beginning of a reverse curve to the left having a central angle of 49 degrees 15 minutes 27 seconds, a radius of 150.00 feet and a chord bearing and distance of South 65 degrees 54 minutes 48 seconds East, 125.02 feet;

THENCE North 89 degrees 27 minutes 29 seconds East, a distance of 1,265.98 feet to a point for corner;

THENCE South 00 degrees 32 minutes 31 seconds East, a distance of 600.00 feet to a point for corner;

THENCE South 89 degrees 27 minutes 29 seconds West, a distance of 1,531.48 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set for the common northwest corner of that tract of land described in Deed to Cain Family Partnership Ltd., as recorded in Document No. 2008-00396788, Deed Records, Rockwall County, Texas and an interior ell corner of said Mike Peoples tract recorded in Volume 1679, Page 196;

THENCE South 01 degrees 35 minutes 19 seconds East, a distance of 1,090.27 feet to a fence corner post found for corner in the common east line of said Michael L. Peoples tract recorded in Volume 1081, Page 151 and west line of said Cain Family Partnership Ltd.

THENCE South 83 degrees 16 minutes 15 seconds West, leaving said common line and generally with an existing fence, a distance of 258.34 feet to a fence corner post found for corner;

THENCE South 05 degrees 53 minutes 32 seconds East, generally with an existing fence, a distance of 78.43 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC' set for corner;

THENCE South 83 degrees 38 minutes 06 seconds West, a distance of 415.44 feet to a fence corner post found for corner in the common west line of said Michael L. Peoples tract recorded in Volume 1081, Page 151 and east line of said Mike L. Peoples tract recorded in Volume 850, Page 15;

THENCE South 01 degrees 18 minutes 41 seconds East, with said common line, a distance of 334.84 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC" set in the north line of State Highway No. 66, a variable width right—of—way, for the common southeast corner of said Mike L. Peoples tract recorded in Volume 850, Page 15 and southwest corner of said Michael L. Peoples tract recorded in Volume 1081, Page 151;

THENCE South 89 degrees 38 minutes 42 seconds West, with said north line, a distance of 241.04 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC' set for the southeast corner of Lot 1, Block A of LADERA ROCKWALL, an Addition to the City of Rockwall, Rockwall County, Texas according to the Plat thereof recorded in Document No. 20190000016594, Plat Records, Rockwall

THENCE Northwesterly, with the north line of said Lot 1, the following five (5) courses and distances:

North 63 degrees 59 minutes 31 seconds West, leaving said north line of State Highway No. 66, a distance of 347.40 feet to a 1/2 inch iron rod with a yellow plastic cap stamped "JVC' set for corner;

North 29 degrees 59 minutes 31 seconds West, a distance of 384.58 feet to a 1-inch red boundary marker stamped "G&A MCADAMS CO" found for corner:

North 65 degrees 59 minutes 31 seconds West, a distance of 278.64 feet to a 1-inch red boundary marker stamped "G&A

South 88 degrees 32 minutes 20 seconds West, a distance of 252.79 feet to a 1-inch red boundary marker stamped "G&A MCADAMS CO" found for corner:

North 37 degrees 46 minutes 31 seconds West, a distance of 128.78 feet to a 1-inch red boundary marker stamped "G&A MCADAMS CO" found in the west line of said Mike L. Peoples tract recorded in Volume 850, Page 15 for an interior ell corner of

THENCE North 01 degrees 27 minutes 52 seconds West, with said west line, a distance of 1,699.38 feet to the POINT OF BEGINNING and containing 115.804 acres of land, more or less.

### SURVEYOR'S CERTIFICATE:

To MRJOYCE, LLC; MIKE L. PEOPLES; ALLEGIANCE TITLE COMPANY; and TITLE RESOURCES GUARANTY

I, Ryan S. Reynolds, a Registered Professional Land Surveyor in the State Of Texas, do hereby certify that this plat is based on an actual on the ground survey made under my direct supervision and all corners are monumented as shown hereon. Except as shown, there are no visible encroachments, conflicts or protrusions apparent on the ground.

PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.

RYAN S. REYNOLDS REGISTERED PROFESSIONAL LAND SURVEYOR NO. 6385

SURVEYED ON THE GROUND: FEBRUARY 28, 2022

	Curve Table							
Curve #	Length	Radius	Delta	Chord Length	Chord Bearing			
C1	361.57	2824.93	007°20'00"	361.32	N86° 53′ 49″E			
C2	520.55	517.68	057°36'49"	498.90	N64° 24' 40"E			
C3	205.46	450.00	026°09'34"	203.68	S54° 21' 52"E			
C4	128.96	150.00	049°15'27"	125.02	S65° 54' 48"E			
C5	206.84	57.50	206°06'05"	112.03	S70° 18' 45"E			
C6	302.10	2615.00	006°37'09"	301.94	N89° 09' 35"W			
C7	222.86	2025.00	00618'20"	222.74	S89° 00' 11"E			
C8	266.36	300.00	050 <b>°</b> 52'16"	257.70	N66° 43′ 13″W			
С9	257.91	300.00	049°15'27"	250.04	S65° 54' 48"E			
C10	54.98	35.00	090°00'00"	49.50	S45° 32' 31"E			
C11	54.98	35.00	090°00'00"	49.50	S44° 27′ 29″W			
C12	150.13	300.00	028°40'22"	148.57	S75° 07' 18"W			
C13	145.98	300.00	027*52'46"	144.54	N74° 43′ 30″E			
C14	14.32	1000.00	000*49'13"	14.32	S88° 15' 16"W			
C15	502.66	320.00	090°00'01"	452.55	S47° 09' 21"E			
C16	69.85	500.00	008°00'17"	69.80	N06° 09' 29"W			
C17	54.98	35.00	090°00'00"	49.50	S47° 09' 21"E			
C18	46.57	500.00	005°20'11"	46.55	S04° 49' 26"E			
C19	209.21	625.00	019°10'45"	208.24	N02° 05' 51"E			
C20	140.82	395.00	020°25'33"	140.07	S01° 28' 27"W			

450.00	026°09'34"	203.68	S54° 21' 52"E		C23	58.26	35.00	095*22'50'	51.77	S49° 01' 33"E
150.00	04915'27"	125.02	S65° 54' 48"E		C24	58.61	300.00	011"11'35"	58.51	N82° 14' 52"E
57.50	206°06'05"	112.03	S70° 18' 45"E		C25	54.98	35.00	090,00,00,	49.50	S47° 09' 21"E
2615.00	006°37'09"	301.94	N89° 09' 35"W							
2025.00	00618'20"	222.74	S89° 00' 11"E			1 !	Tabla			
300.00	050°52'16"	257.70	N66° 43′ 13″W			Line	Table	!		
300.00	049"15'27"	250.04	S65° 54' 48"E		Line	Length	Direct	ion		
35.00	090°00'00"	49.50	S45° 32' 31"E		L1	62.35	N83° 3	33' 49"E		
35.00	090°00'00"	49.50	S44° 27' 29"W		L2	37.01	N89° 3	31' 25"E		
300.00	028°40'22"	148.57	S75° 07' 18"W		L3	134.73	S61° 4	4' 36"E		
300.00	027°52'46"	144.54	N74° 43′ 30″E		L4	152.26	NO. 0	5' 20"W		
1000.00	000*49'13"	14.32	S88° 15' 16"W		L5	63.06	S1° 2	8' 22"E		
320.00	090°00'01"	452.55	S47° 09' 21"E		L6	78.43	S5° 5	3' 32"E		
500.00	008°00'17"	69.80	N06° 09' 29"W		L7	128.78	N37° 4	16' 31"W		
35.00	090°00'00"	49.50	S47° 09' 21"E		L8	25.18	N2° 2	6' 57"W		
500.00	005°20'11"	46.55	S04° 49' 26"E		L9	12.35	S10° C	9' 37"E		
625.00	019°10'45"	208.24	N02° 05' 51"E		L10	32.71	S76° 3	59' 04"W		
395.00	020°25'33"	140.07	S01° 28' 27"W		L11	37.01	N89° 3	31' 25 <b>"</b> E		
	0		<b></b> - "'	ı						

## SCHEDULE B NOTES:

COUNTY, TEXAS. (AS SHOWN ON SURVEY)

10e. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 33. PAGE 256. DEED RECORDS. ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10f. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 33, PAGE 267, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10g. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 33, PAGE 268, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10h. EASEMENT TO TEXAS POWER & LIGHT RECORDED IN VOLUME 40, PAGE 193, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10i. EASEMENT TO STATE OF TEXAS RECORDED IN VOLUME 45. PAGE 266. DEED RECORDS. ROCKWALL. COUNTY, TEXAS. (AS SHOWN ON SURVEY) 10i. EASEMENT TO STATE OF TEXAS RECORDED IN VOLUME 46, PAGE 249, DEED RECORDS, ROCKWALL

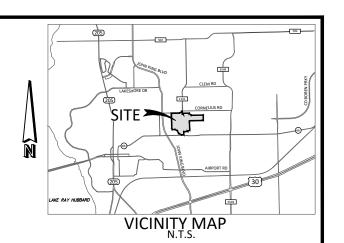
10k. EASEMENT TO NORTH TEXAS MUNICIPAL WATER DISTRICT RECORDED IN VOLUME 54, PAGE 199, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10I. EASEMENT TO NORTH TEXAS MUNICIPAL WATER DISTRICT RECORDED IN VOLUME 54, PAGE 394, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (DESCRIPTION TOO VAGUE TO LOCATE)

10m. EASEMENT TO CITY OF ROCKWALL RECORDED IN DOCUMENT NO. 2019-4112, DEED RECORDS, ROCKWALL COUNTY, TEXAS. (AS SHOWN ON SURVEY)

> Owner/Applicant: Michael Joyce Properties 3767 Justin Road Rockwall, Texas 75087 Phone: 512-965-6280

Engineer/Surveyor: Johnson Volk Consulting, Inc. 704 Central Parkway East, Suite. 1200 Plano, Texas 75074 Phone: 972-201-3102 Contact: Joel Richey, PE



#### NOTES:

Curve Table

Delta

C22 | 51.69 | 35.00 | 084°37'10" | 47.12 | N40° 58' 27"E

78.53 | 535.00 | 008°24'38" | 78.46 | N04° 32' 00"W

Length Radius

L12 | 37.01 | N89° 31' 25"E

Chord

Chord Bearing

1. BASIS OF BEARINGS DERIVED FROM THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD83, NORTH CENTRAL ZONE. DIRECTION FOR CONTROL ESTABLISHED THROUGH <CM1> AND <CM2> HAVING A BEARING AND DISTANCE OF \$29\*53'54"E.

2. THE SUBJECT TRACT LIES WITHIN ZONE X (UNSHADED), DEFINED AS "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN" AND ZONE A, DEFINED AS "SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD" AS IDENTIFIED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), FLOOD INSURANCE RATE MAP (FIRM) AS SHOWN ON COMMUNITY PANEL NOS. 48397C0030L AND 48397C0035L, DATED SEPTEMBER 26, 2008 FOR ROCKWALL COUNTY, TEXAS AND INCORPORATED AREAS.

3. SURVEYOR ADDRESSED ONLY THOSE ITEMS LISTED IN TITLE RESOURCES GUARANTY COMPANY'S COMMITMENT FOR TITLE INSURANCE, G.F. NO. 22135356-10GH, EFFECTIVE DATE FEBRUARY 16, 2022 AND ISSUED FEBRUARY 22. 2022. NO FURTHER RESEARCH WAS PERFORMED BY SURVEYOR.

4. VISIBLE IMPROVEMENTS/UTILITIES WERE NOT LOCATED WITH THIS SURVEY, NO SUBSURFACE PROBING. EXCAVATION OR EXPLORATION WAS PERFORMED FOR THIS

5. FENCES SHOWN HEREON ARE GRAPHIC ONLY AND MAY MEANDER BETWEEN

6. THE ACREAGE TOTALS AS SHOWN HEREON ARE BASED ON THE MATHEMATICAL CLOSURE OF THE COURSES AND DISTANCES REFLECTED ON THIS SURVEY. THEY DO NOT INCLUDE THE TOLERANCES THAT MAY BE PRESENT DUE TO THE POSITIONAL ACCURACY OF THE BOUNDARY MONUMENTATION

7. THIS SURVEY WAS PERFORMED EXCLUSIVELY FOR THE PARTIES CERTIFIED TO HEREON AND REMAINS THE PROPERTY OF THE SURVEYOR. THE UNAUTHORIZED USE OR REUSE OF THIS SURVEY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE SURVEYOR IS NOT PERMITTED. THE USE OF THIS SURVEY BY ANYONE OTHER THAN THE CERTIFIED PARTIES OR FOR ANY UNINTENDED USE WILL REMOVE SURVEYOR FROM BURDEN OF ANY DAMAGES INCURRED.

8. THE TERM "CERTIFY" OR "CERTIFICATE" AS SHOWN AND USED HEREON INDICATES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THE FACTS OF THE SURVEY AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED; AND IS EXCLUSIVELY TO THE PARTIES INVOLVED IN AND LIMITED TO THE TRANSACTION CLOSING AT THE TITLE COMPANY INDICATED HEREON.

# PRELIMINARY PLAT **TERRACES**

LOTS 1-25, BLOCK A; LOTS 1-60, BLOCK B; LOTS 1-24, BLOCK C; LOTS 1-16, BLOCK D; LOTS 1-32, BLOCK E; LOTS 1-13, BLOCK F; LOTS 1-8, BLOCK G; LOTS 1-31, BLOCK H; LOTS 1-18, BLOCK I; LOTS 1-23, BLOCK J; LOTS 1-22, BLOCK K

115.804 ACRES OR 5,044,436.68 SQ. FT.

**263 SINGLE FAMILY LOTS AND 8 OPEN SPACE LOTS** 

SITUATED WITHIN A PORTION OF TRACTS 25-1, 26, 10-02 & 10-03 AND ALL OF TRACT 13 & 25 OF THE

WILLIAM DALTON SURVEY, ABSTRACT NO. 72 AND TRACT 4 & 4-01 OF THE

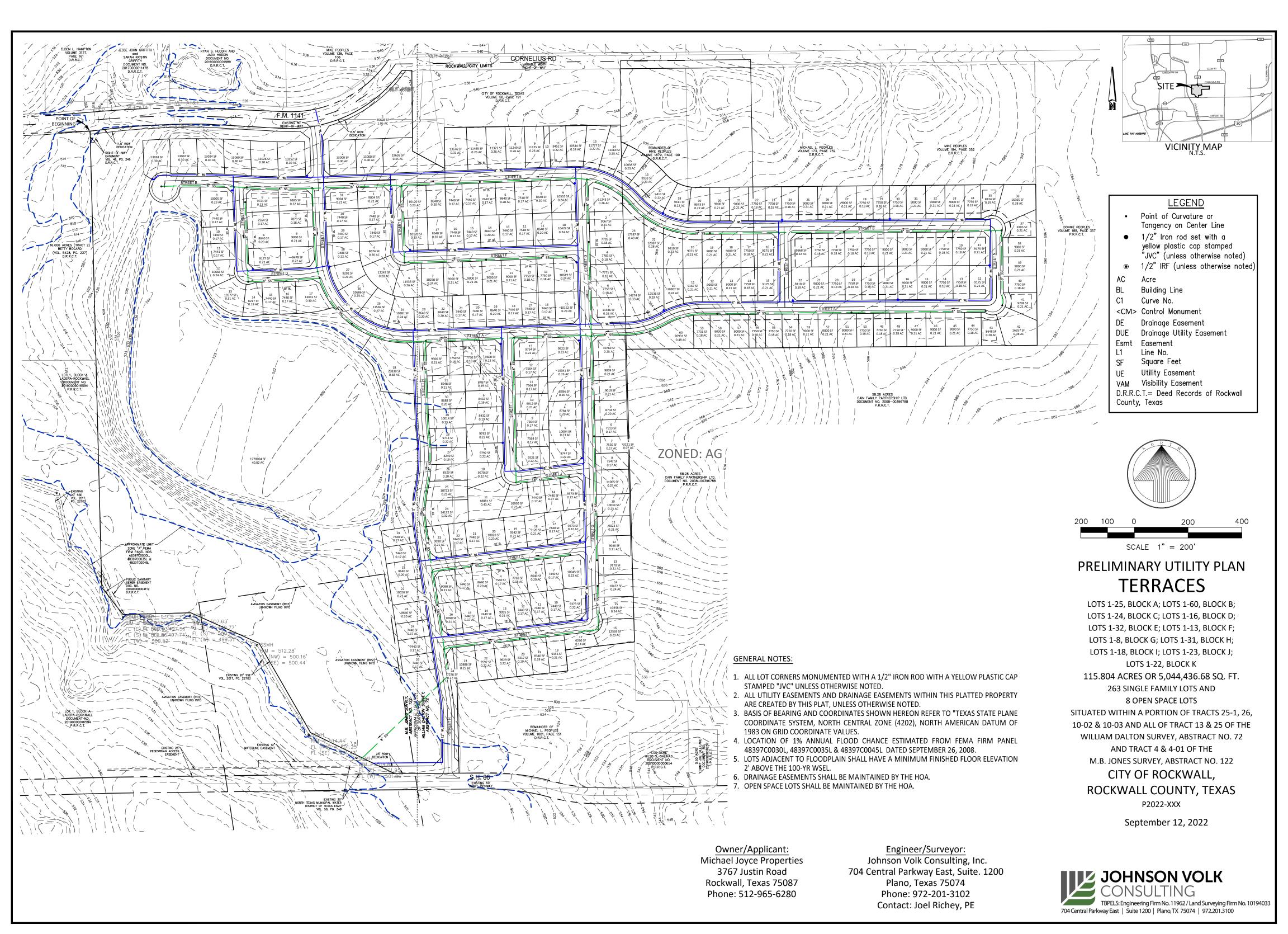
M.B. JONES SURVEY, ABSTRACT NO. 122

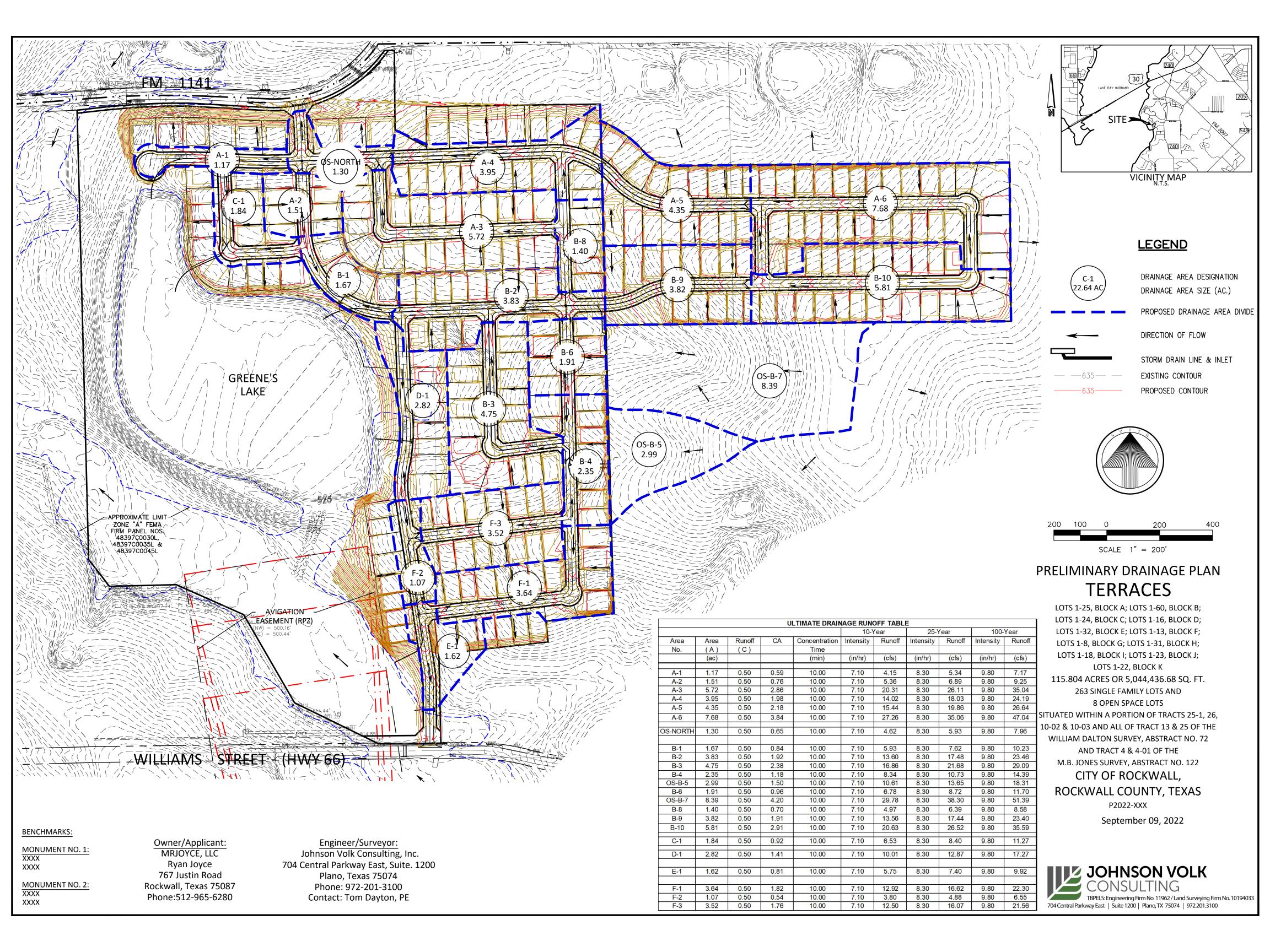
CITY OF ROCKWALL, **ROCKWALL COUNTY, TEXAS** 

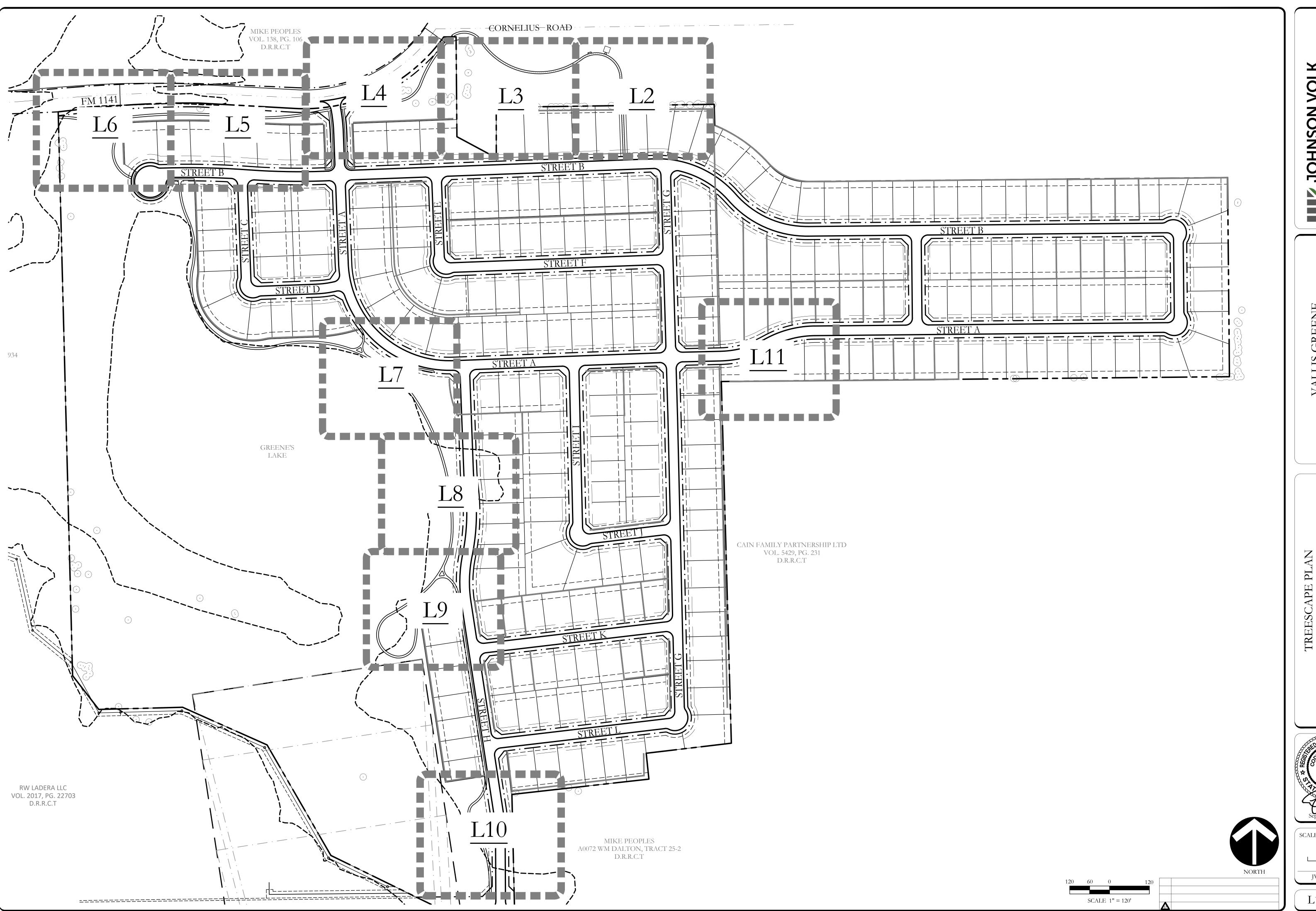
> P2022-XXX September 12, 2022

SHEET 2 OF 2









JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying F

VALLIS GREENE CITY OF ROCKWALL ROCKWALL COUNTY, TEX

TREESCAPE PLAN OVERALL LAYOUT PLAN



September 13, 2022

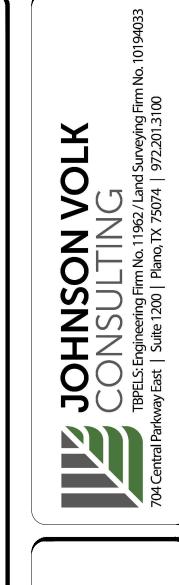
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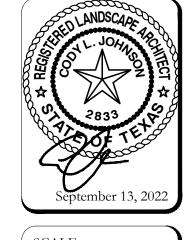
1" = 120'

One Inch

JVC No 2215

L1 of <u>12</u>





1'' = 20'One Inch JVC No 2215

L2 of <u>12</u>

PLANT LEGEND

SCIENTIFIC NAME

QUERCUS VIRGINIANA

QUERCUS SHUMARDII

QUERCUS MACROCARPA

ULMUS CRASSIFOLIA

CHILOPSIS LINEARIS

TEXENSIS

CERCIS CANADENSIS VAR.

SIZE

4" CALIPER

4" CALIPER

4" CALIPER

4" CALIPER

2" CALIPER

2" CALIPER

SPACING

AS SHOWN

AS SHOWN

AS SHOWN

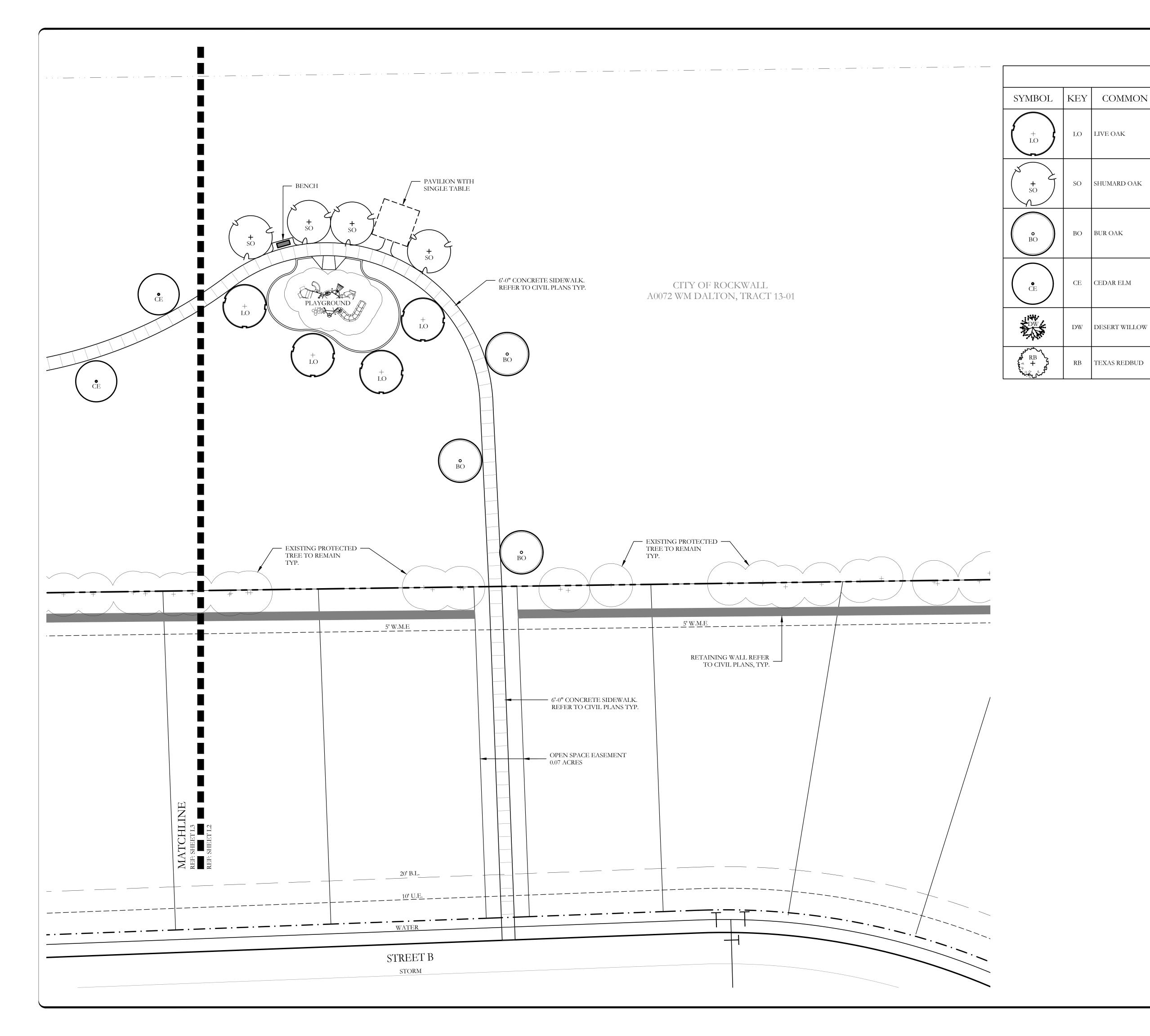
AS SHOWN

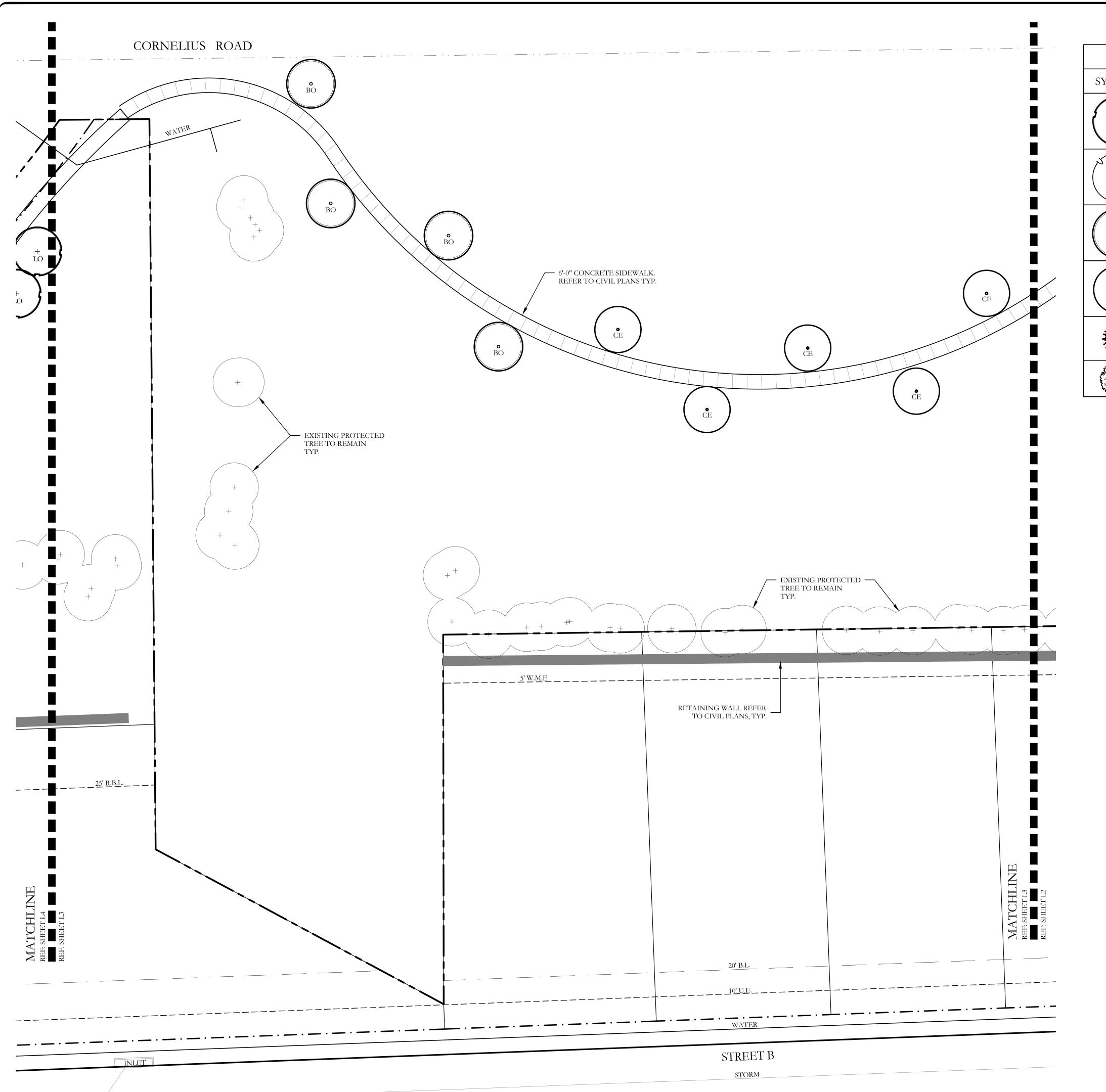
AS SHOWN

AS SHOWN

COMMON NAME

TEXAS REDBUD





PLANT LEGEND							
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING		
+ LO	+ LO LIVE OAK		QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN		
+ so	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN		
o BO	ВО	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN		
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN		
DW	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN		
RB +	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN		

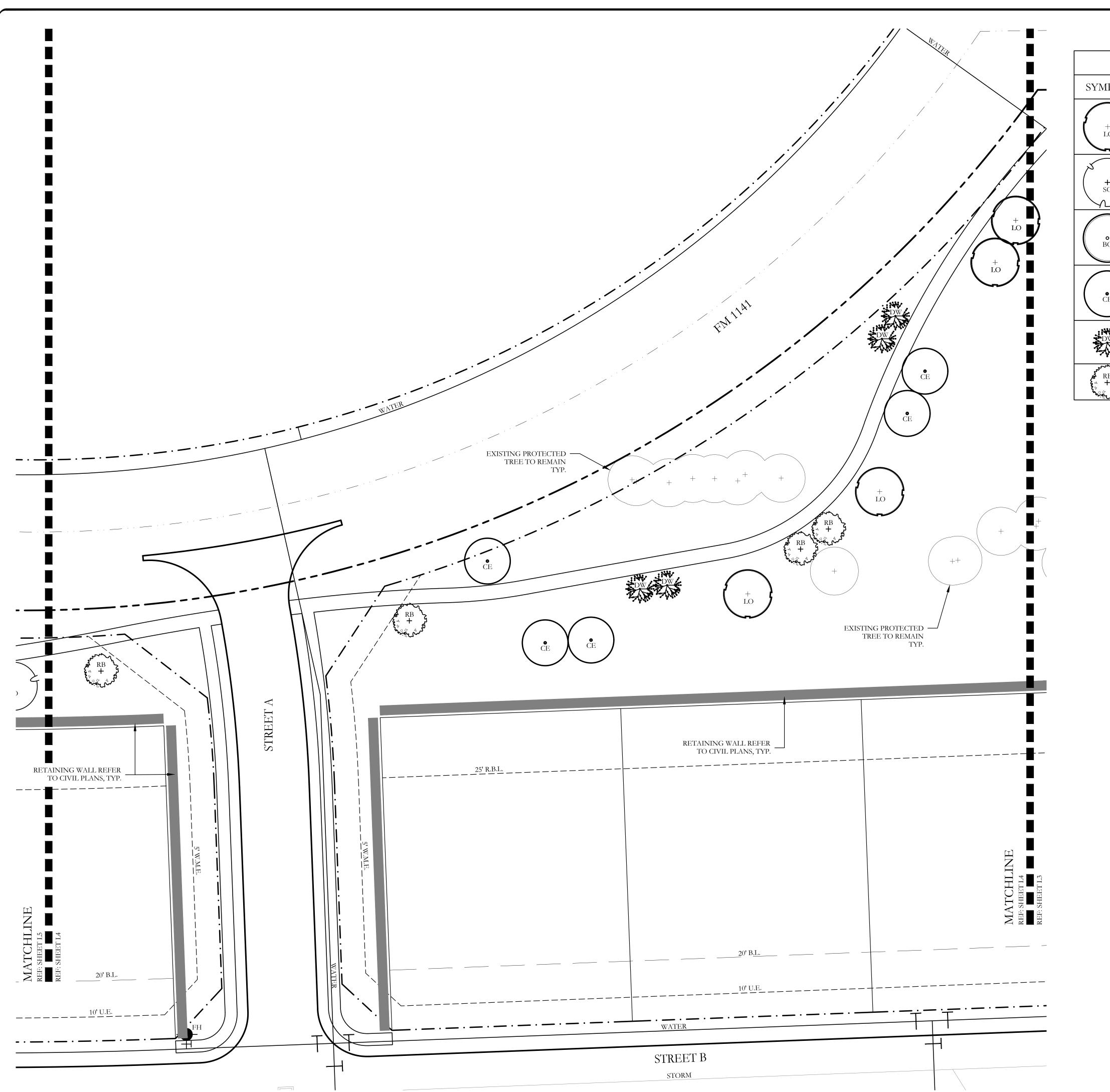
L3 of <u>12</u>

One Inch

1'' = 20'

JVC No 2215

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firkway East | Suite 1200 | Plano, TX 75074 | 972.201.310



		PLAN	ΓLEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
+ LO LIVE OAK		QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	
+ so	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
o BO	ВО	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN
ČE ČE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
DW	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN
RB + A	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN

NORTH

20 10 0 20 SCALE 1" = 20'

NORTH

TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100

VALLIS GREENE CITY OF ROCKWAL ROCKWALL COUNTY, TE

TREESCAPE PLAN TREESCAPE PLAN

Scale:

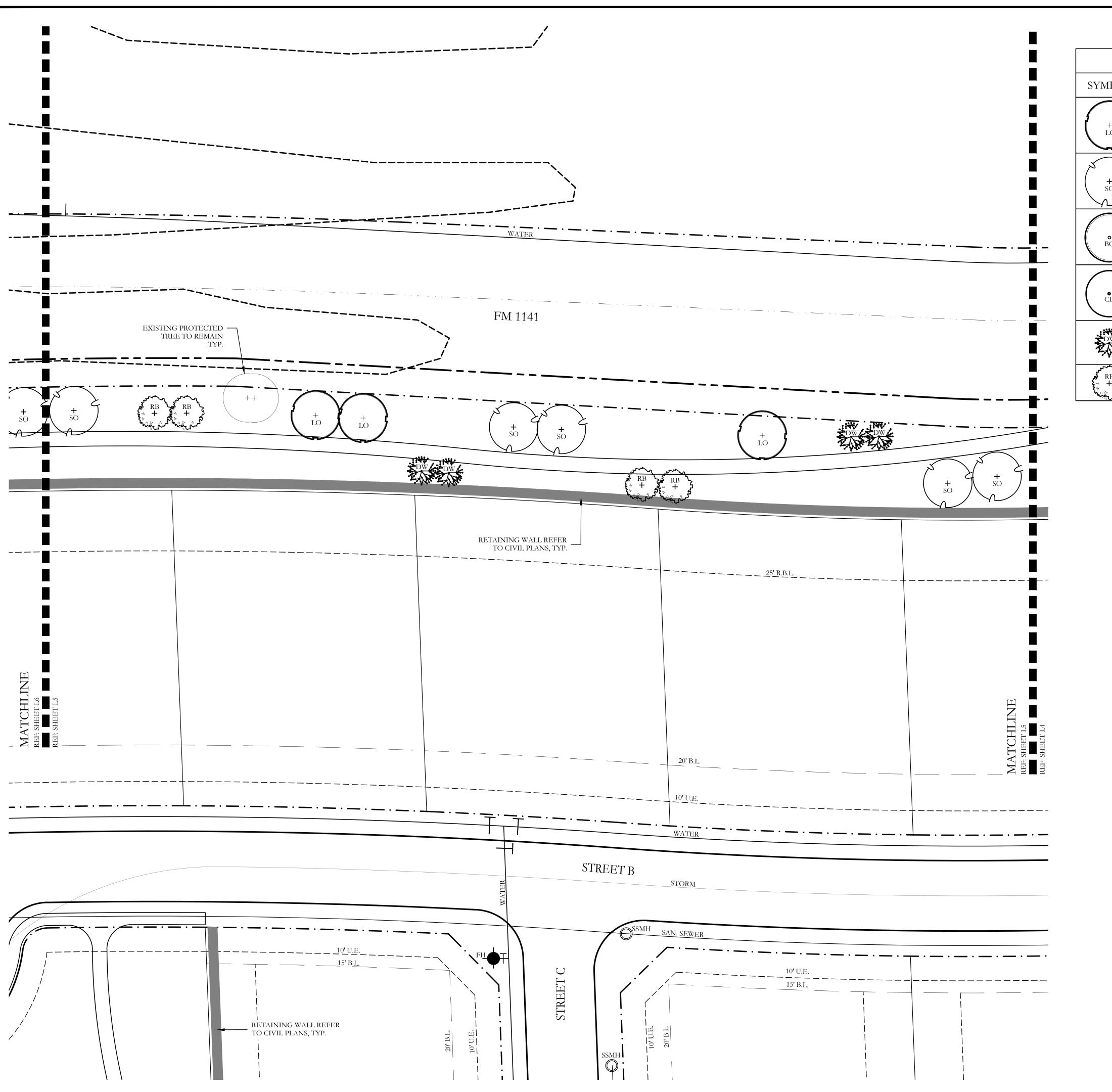
1" = 20'

One Inch

One Inch

JVC No 2215

L4 of <u>12</u>



PLANT LEGEND							
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING		
+ LO LIVE OAK		QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN			
+ SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN		
o BO	ВО	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN		
ČE CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN		
DW	DW	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN		
RB RB	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN		

NORTH

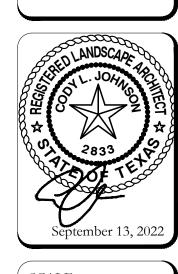


NORTH

VALLIS GREEN
CITY OF ROCKWA

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firkway East | Suite 1200 | Plano, TX 75074 | 972.201.310

TREESCAPE PLAN
TREESCAPE PLAN



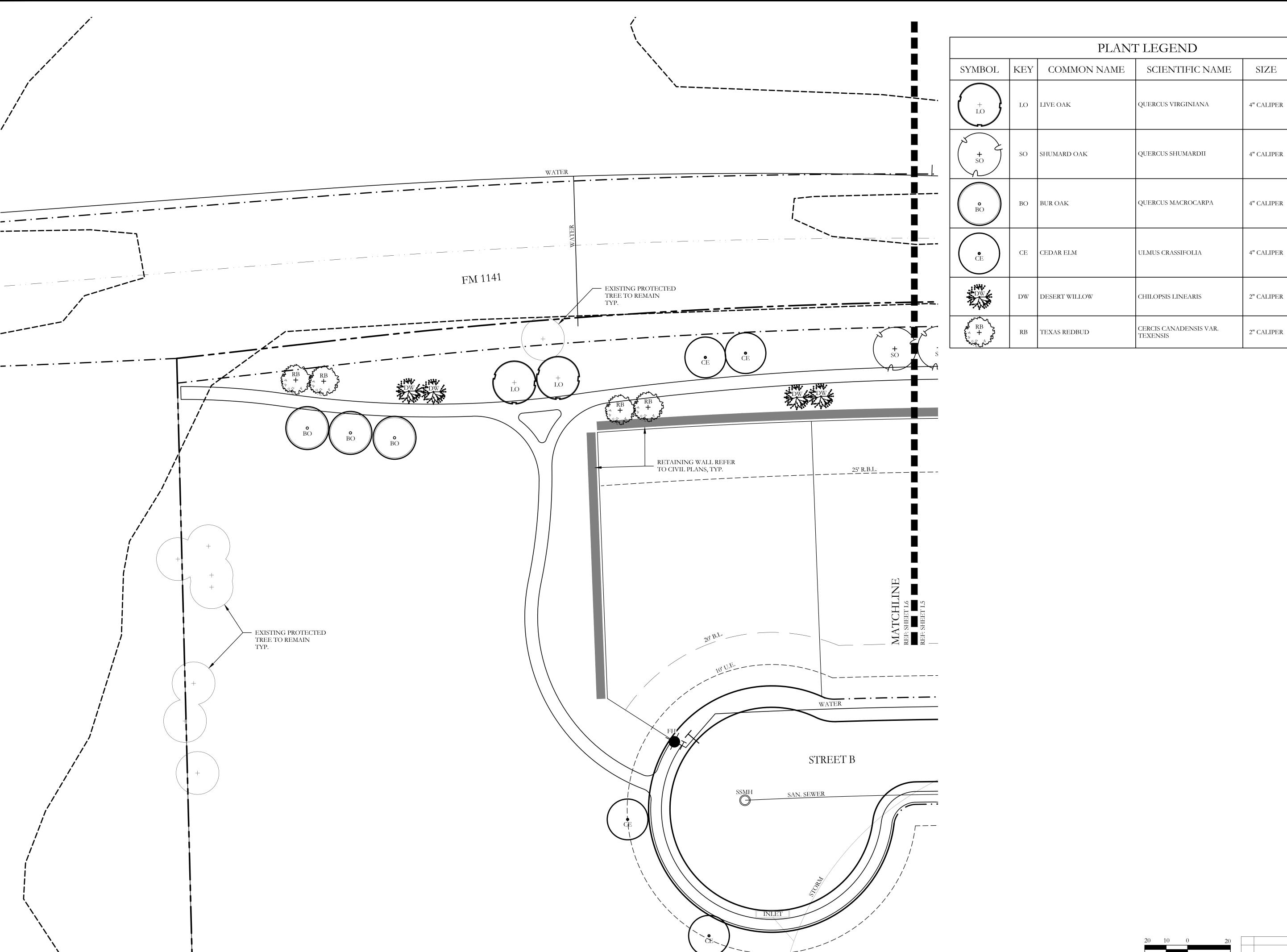
SCALE:

1" = 20'

One Inch

JVC No 2215

L5 of <u>12</u>



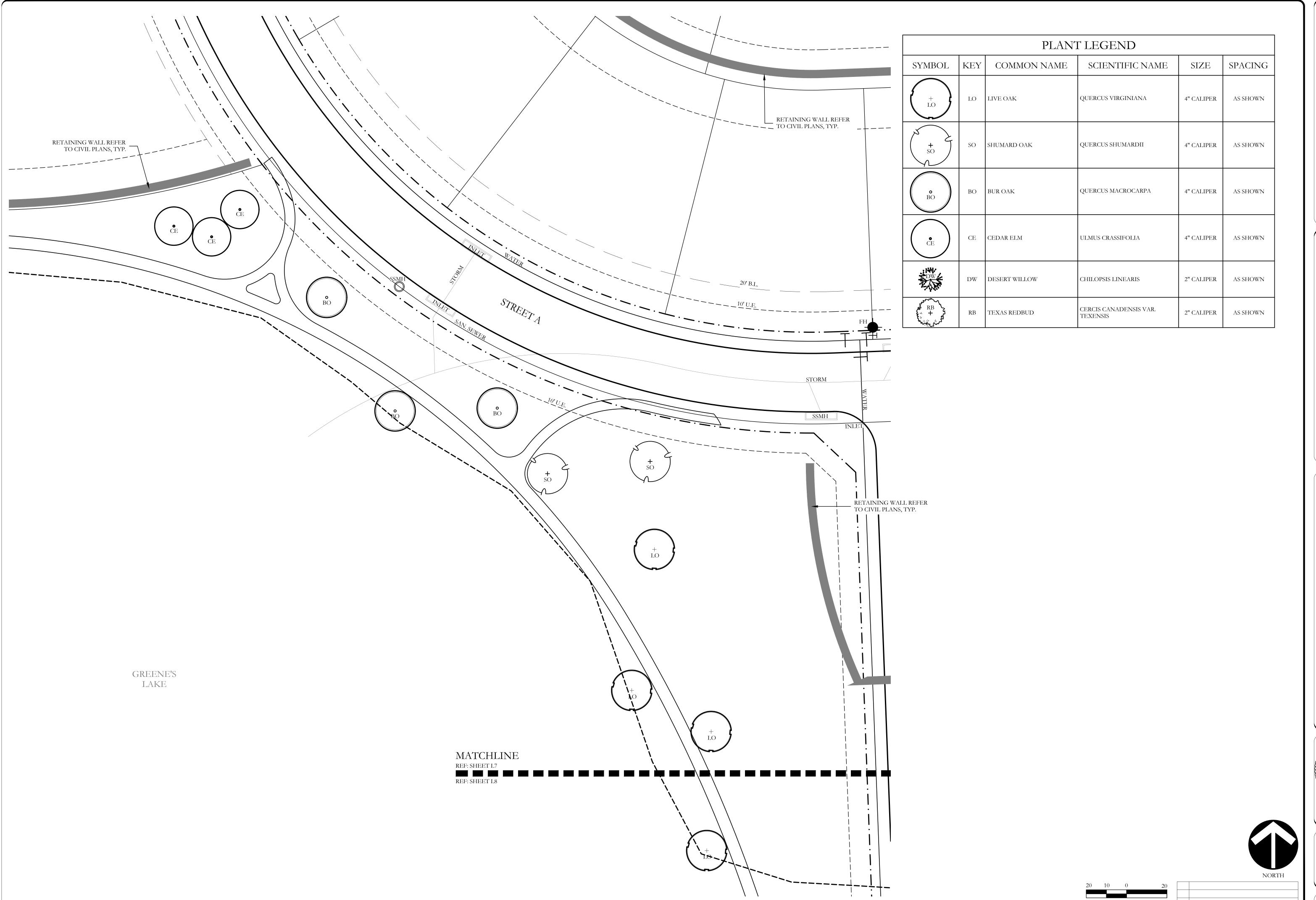
SIZE SPACING 4" CALIPER AS SHOWN 4" CALIPER AS SHOWN 4" CALIPER AS SHOWN 4" CALIPER AS SHOWN 2" CALIPER AS SHOWN AS SHOWN

TREESCAPE PLAN

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firkway East | Suite 1200 | Plano, TX 75074 | 972.201.310

One Inch JVC No 2215

L6 of <u>12</u>



TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 1019403

VALLIS GREENE CITY OF ROCKWALL OCKWALL COUNTY, TEX

TREESCAPE PLAN
TREESCAPE PLAN



September 13, 2022

SCALE:

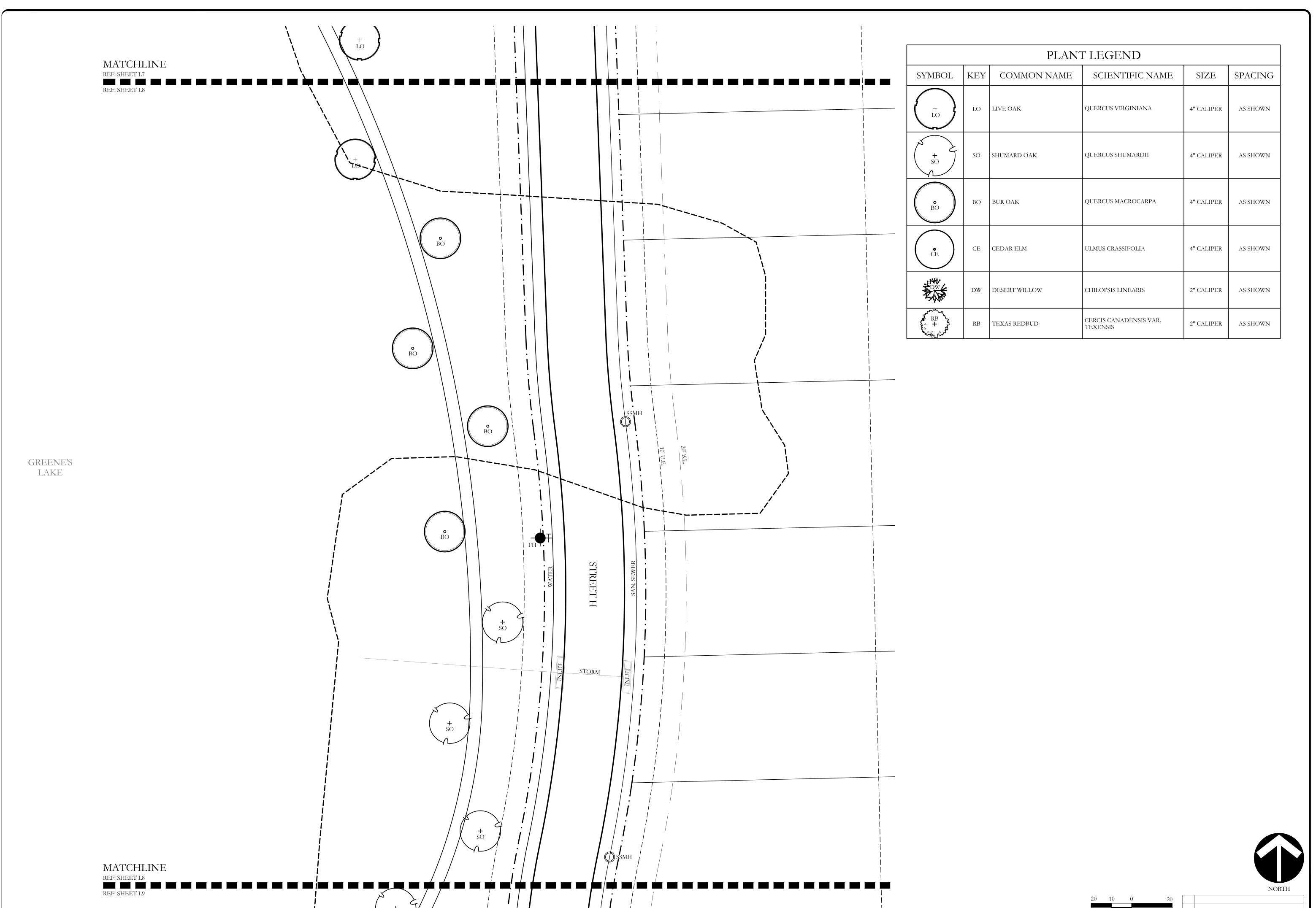
1" = 20'

One Inch

JVC No 2215

L7 of <u>12</u>

SCALE 1'' = 20'



VALLIS GREEN CITY OF ROCKW ROCKWALL COUNTY,

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CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firkway East | Suite 1200 | Plano, TX 75074 | 972.201.310

TREESCAPE PLAN
TREESCAPE PLAN



September 13, 2022

SCALE:

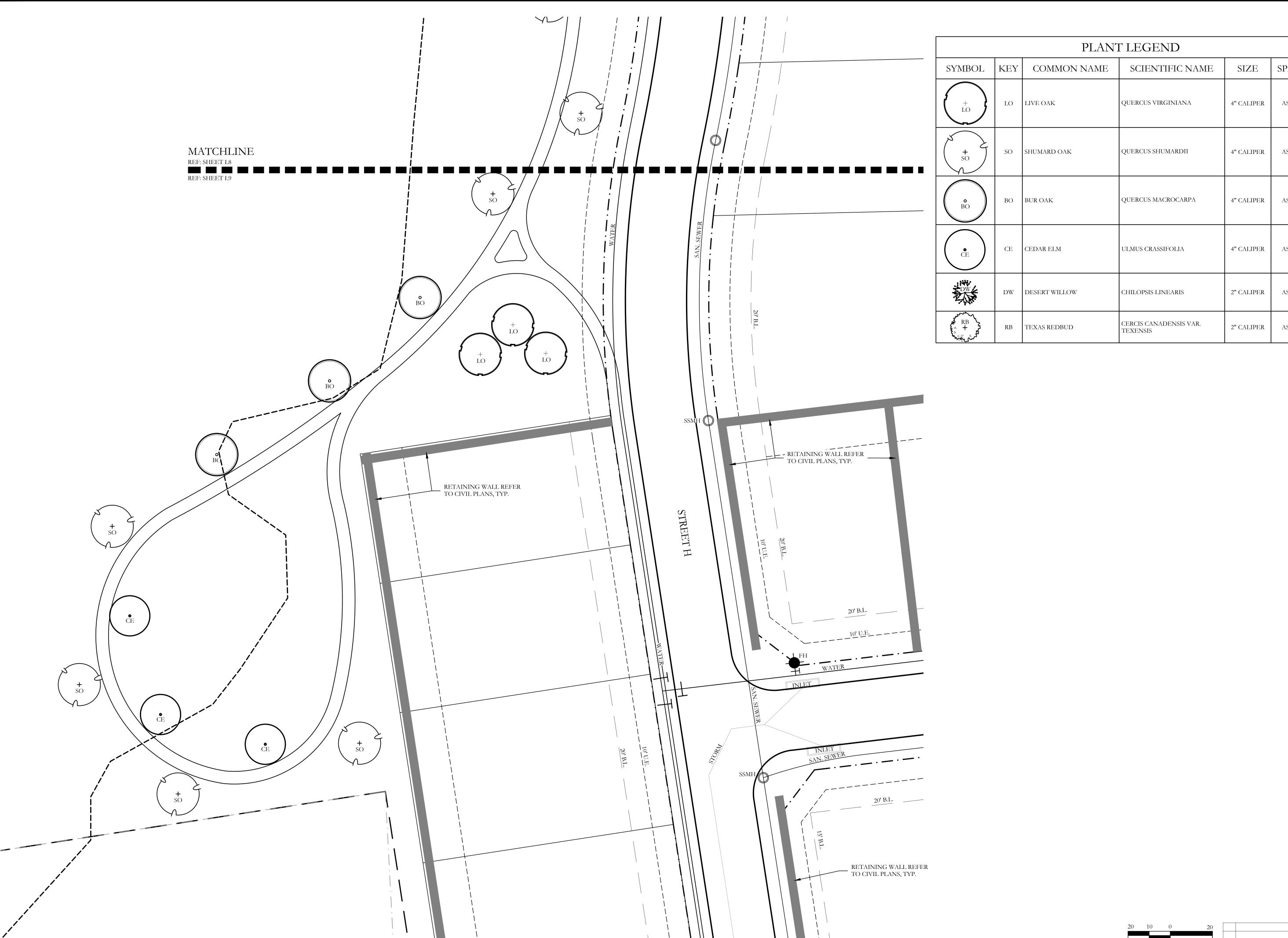
1" = 20'

One Inch

JVC No 2215

L8 of <u>12</u>

SCALE 1'' = 20'



SPACING AS SHOWN AS SHOWN AS SHOWN AS SHOWN AS SHOWN AS SHOWN

SCALE 1'' = 20'

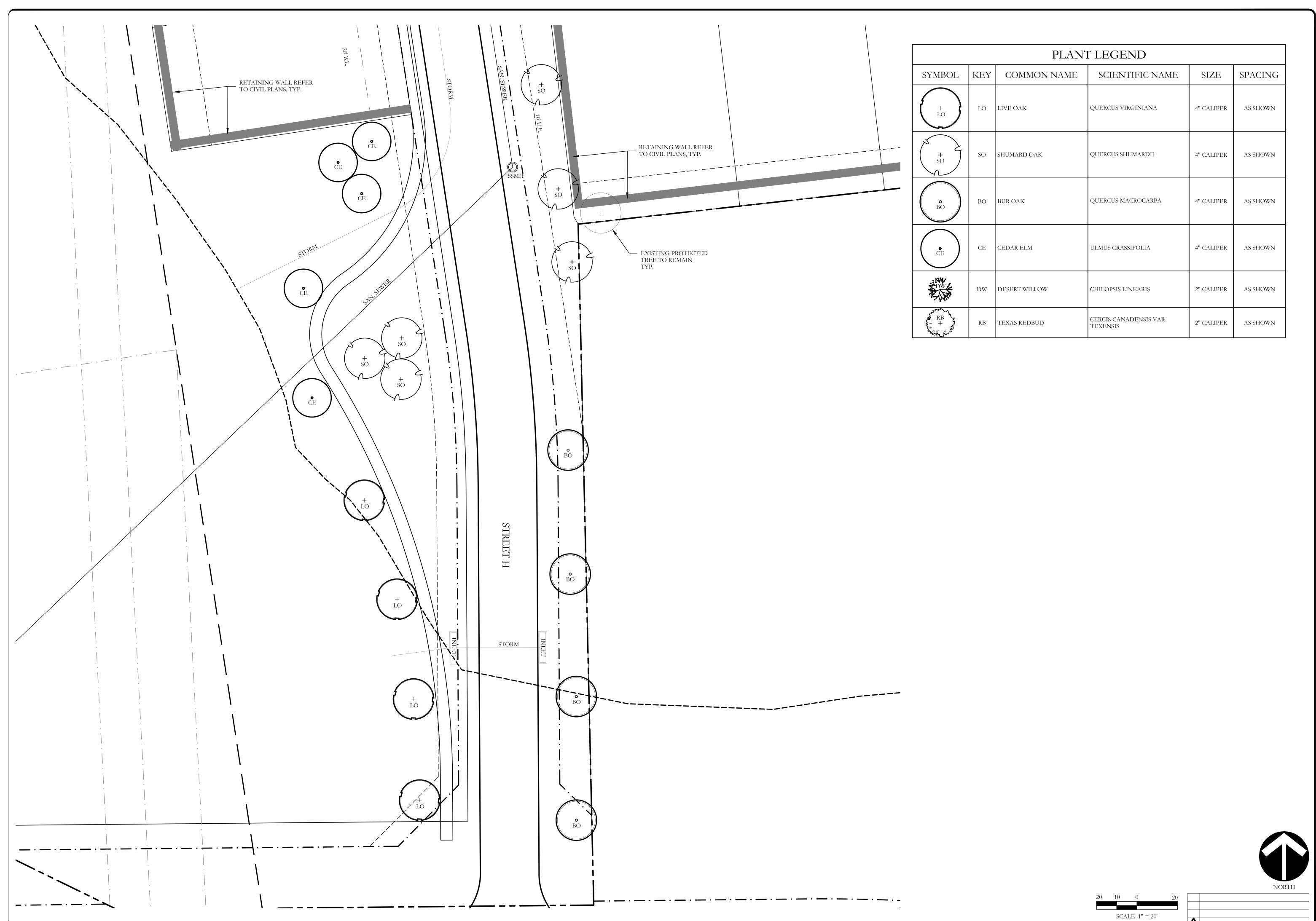
TREESCAPE PLAN

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One Inch JVC No 2215

L9 of <u>12</u>



REESCAPE PLAN REESCAPE PLAN

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September 13, 2022

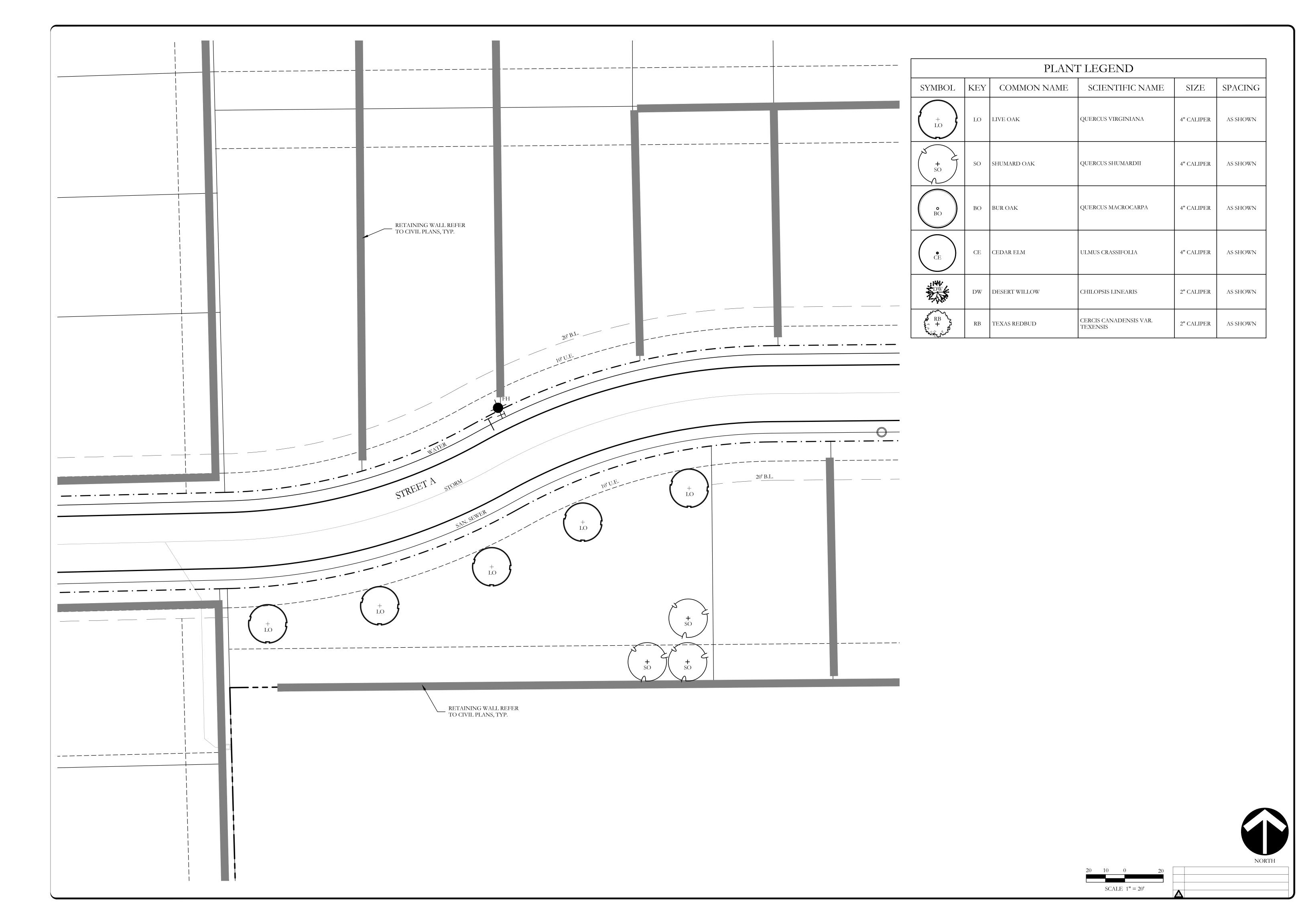
SCALE:

1" = 20'

One Inch

JVC No 2215

(L10 of <u>12</u>)



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CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10194
704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100

VALLIS GREENE CITY OF ROCKWALL OCKWALL COUNTY, TEXA

TREESCAPE PLAN



September 13, 2022

SCALE:

1" = 20'

One Inch

JVC No 2215

( L11 of <u>12</u>

# LANDSCAPE PROVIDED

FM 1141 ROAD.

MINIMUM TEN (10) FOOT LANDSCAPE BUFFER PROVIDED

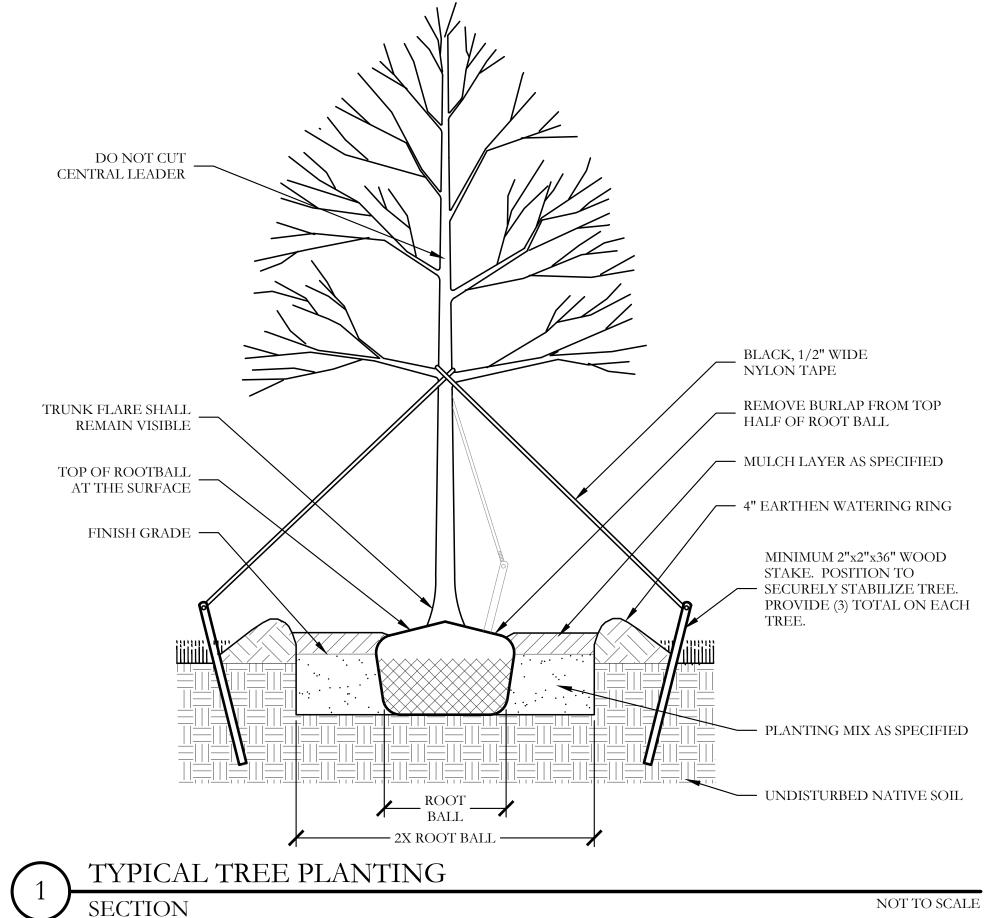
1 - 4" CAL. CANOPY TREE & 1 ACCENT TREE / 50 LF OF LINEAR FRONTAGE 1204 LF OF FRONTAGE / 50 LF = 24 - 4" CAL. TREES & 24 ACCENT TREES REQUIRED. PROVIDED: 25 - 4" CALIPER CANOPY TREES & 24 ACCENT TREES PROVIDED

# TREE MITIGATION

173 CAL. INCHES REMOVED

119 - 4" CAL, CANOPY TREES & 24 - 2" CAL, ACCENT TREES = 476 CAL, INCHES REPLACED.

	PLANT LIST									
KEY	ESTIMATED QUANTITY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	REMARKS				
LO	29	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.				
SO	29	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.				
ВО	24	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.				
CE	25	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.				
DW	12	DESERT WILLOW	CHILOPSIS LINEARIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.				
RB	12	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.				



## GENERAL LANDSCAPE NOTES

## INSPECTIONS:

- 1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC
- 2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO
- CALLING FOR ROW INSPECTION AND PERMIT. 3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO
- FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT

STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

### LANDSCAPE STANDARDS:

- . PLANTINGS AND LANDSCAPE ELEMENT'S SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS.
- 2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS, UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL
- 3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE
- PURSUANT TO THE FIRE CODE. 4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB
- INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4') MINIMUM FROM THE WATER METER.
- 5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) SPECIFICATIONS SHALL GOVERN
- PLANT QUALIFICATIONS, GRADES, AND STANDARDS. 6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL SOCIETY OF
- ARBORICULTURE (ISA) STANDARDS. 7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED TREE. THE MULCH
- SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE.
- 8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED.
- 9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL
- TILLED AND TURNED TO A DEPTH OF 8" MINIMUM. 10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH.
- 11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS.

### IRRIGATION STANDARDS:

- . ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE
- IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED. 4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S ROW.
- 5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE
- LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION. 6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND SANITARY SEWER
- LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES.
- 7. THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE
- IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES; SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES.
- 9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

## MAINTENANCE STANDARDS:

- THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS.
- 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC
- 4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
- 5. TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

## TREE PROTECTION NOTES:

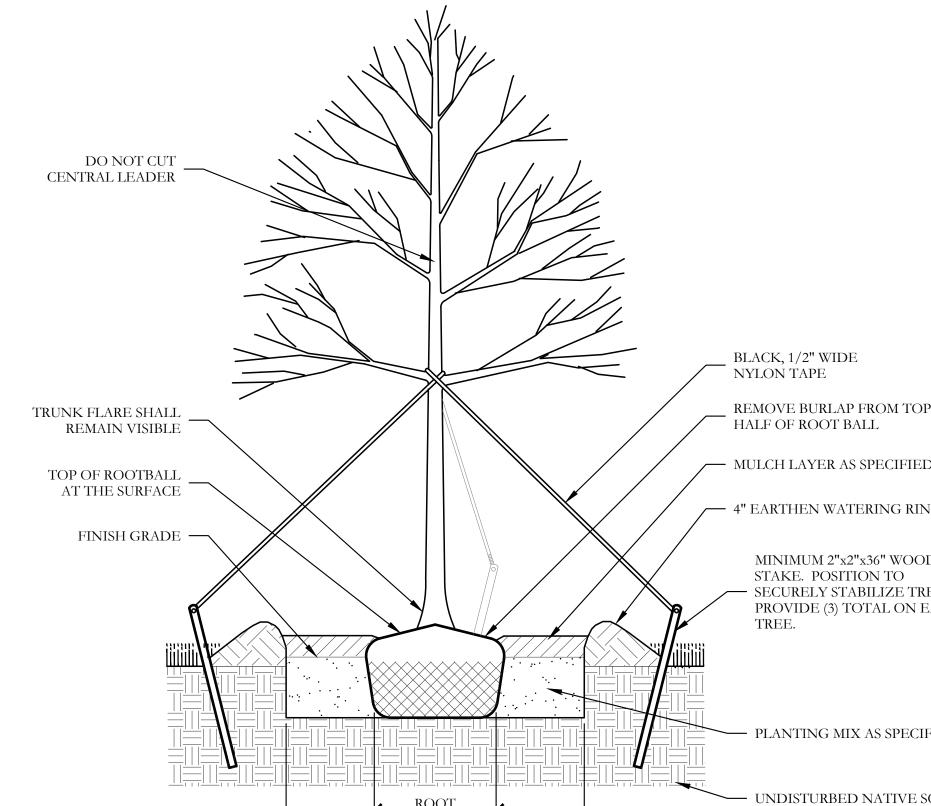
- 1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES.
- 2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY
- COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES.
- 3. PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES.
- 4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE.
- 5. NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE. 6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THE
- 7. GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT
- ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY.
- 8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE
- 9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE.
- 10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.

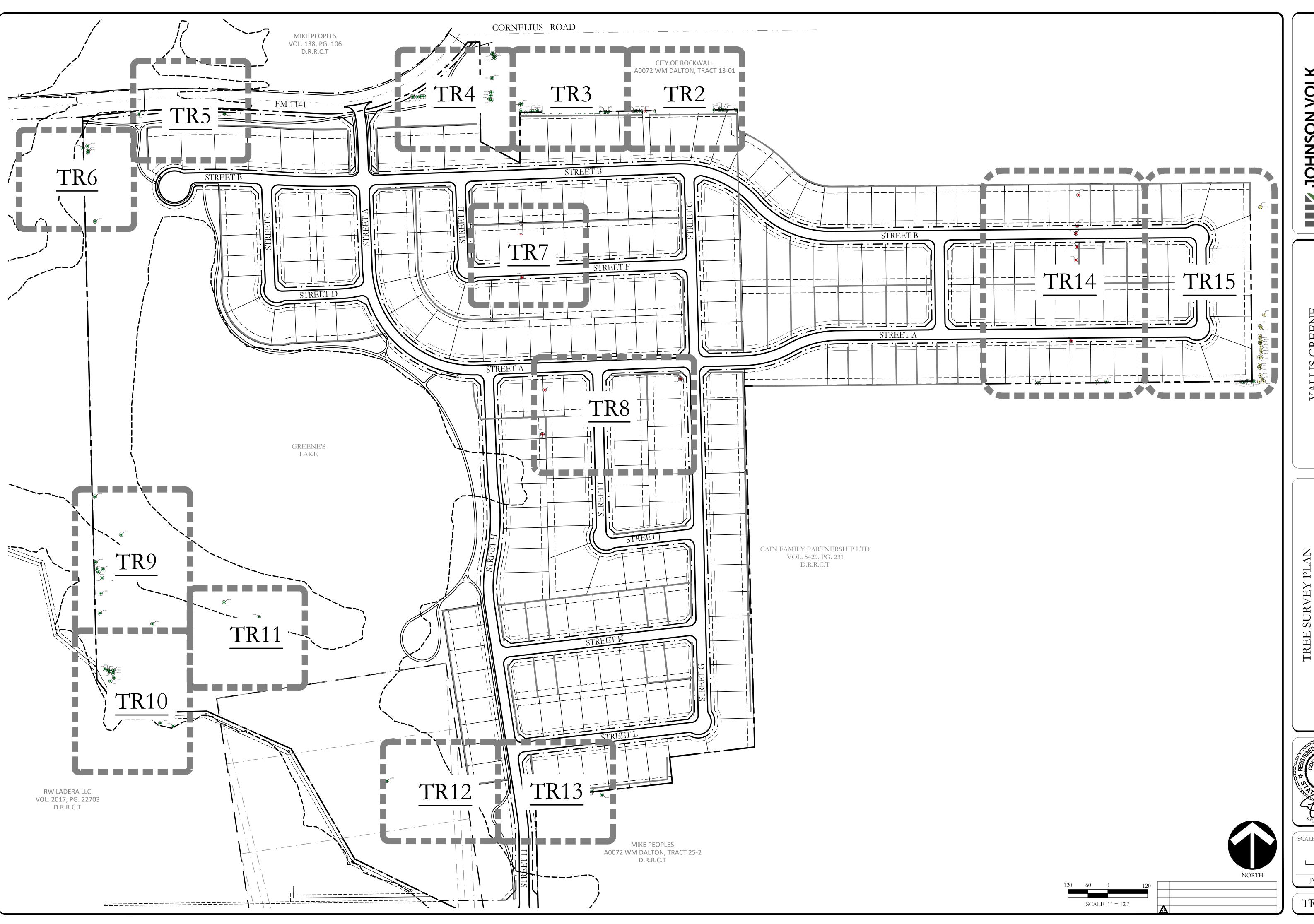


SCALE:

JVC No 2215

L12 of 12





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CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 1019403

VALLIS GREENE CITY OF ROCKWALL ROCKWALL COUNTY, TEX

OVERALL LAYOUT PLAN



September 13, 2022

SCALE:

1" = 120'

One Inch

JVC No 2215

TR1 of <u>16</u>

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 101940

CITY OF ROCKWALL
OCKWALL COUNTY, TEXAS

REE SURVEY PLAN



SCALE:

1" = 20'

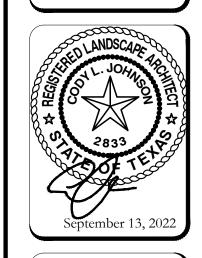
One Inch

JVC No 2215

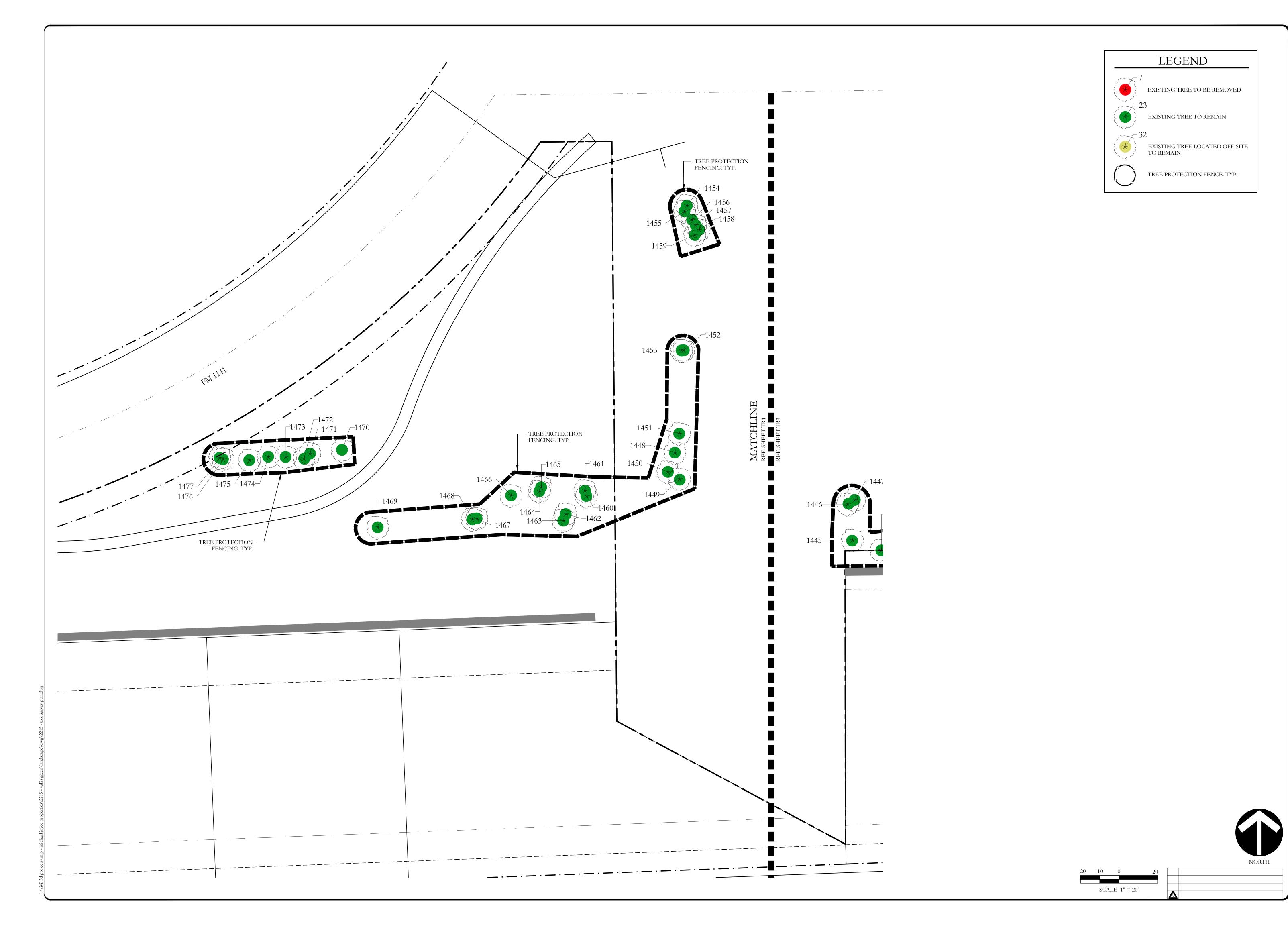
TR2 of <u>16</u>

LEGEND EXISTING TREE TO BE REMOVED EXISTING TREE TO REMAIN EXISTING TREE LOCATED OFF-SITE TO REMAIN TREE PROTECTION FENCE. TYP.

VOLK



JVC No 2215



JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10194033
704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100

CITY OF ROCKWALL
ROCKWALL COUNTY, TEXA

KEE SURVEY PLAN 'REE SURVEY PLAN



September 13, 2022

SCALE:

1" = 20'

One Inch

JVC No 2215

TR4 of 16

LEGEND EXISTING TREE TO BE REMOVED EXISTING TREE TO REMAIN EXISTING TREE LOCATED OFF-SITE TO REMAIN TREE PROTECTION FENCE. TYP.

**VOLK**VG

962 / Land Surveying
(75074 | 972,201.31

SURVEY



One Inch

JVC No 2215

TR5 of <u>16</u>



JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 1019403

CITY OF ROCKWALL
ROCKWALL COUNTY, TEX

TREE SURVEY PLAN
TREE SURVEY PLAN



September 13, 2022

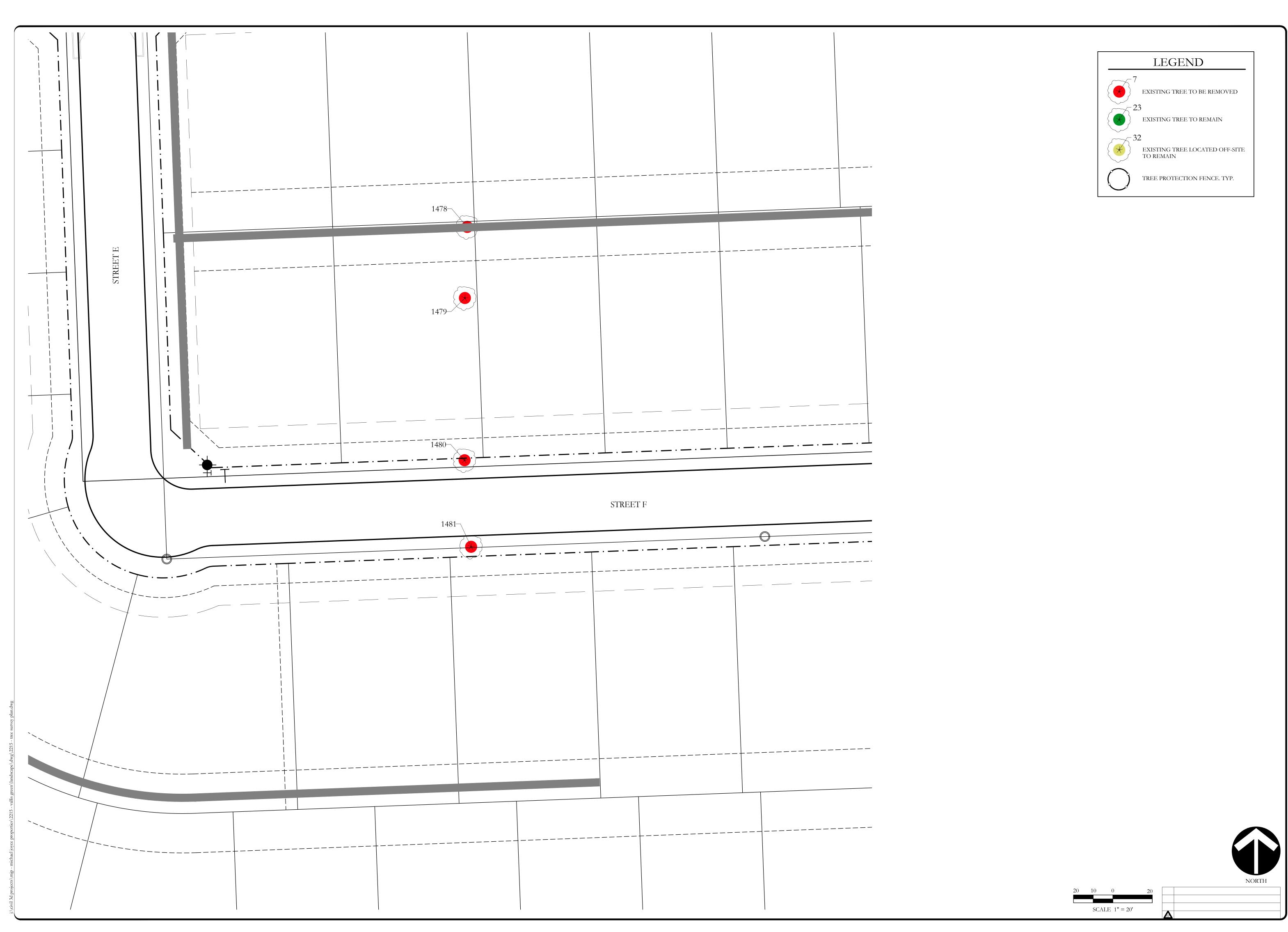
SCALE:

1" = 20'

One Inch

JVC No 2215

TR6 of  $\underline{\underline{16}}$ 



JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10194033

CITY OF ROCKWALL
ROCKWALL COUNTY, TEX

I KEE SURVEY PLAN FREE SURVEY PLAN



September 13, 2022

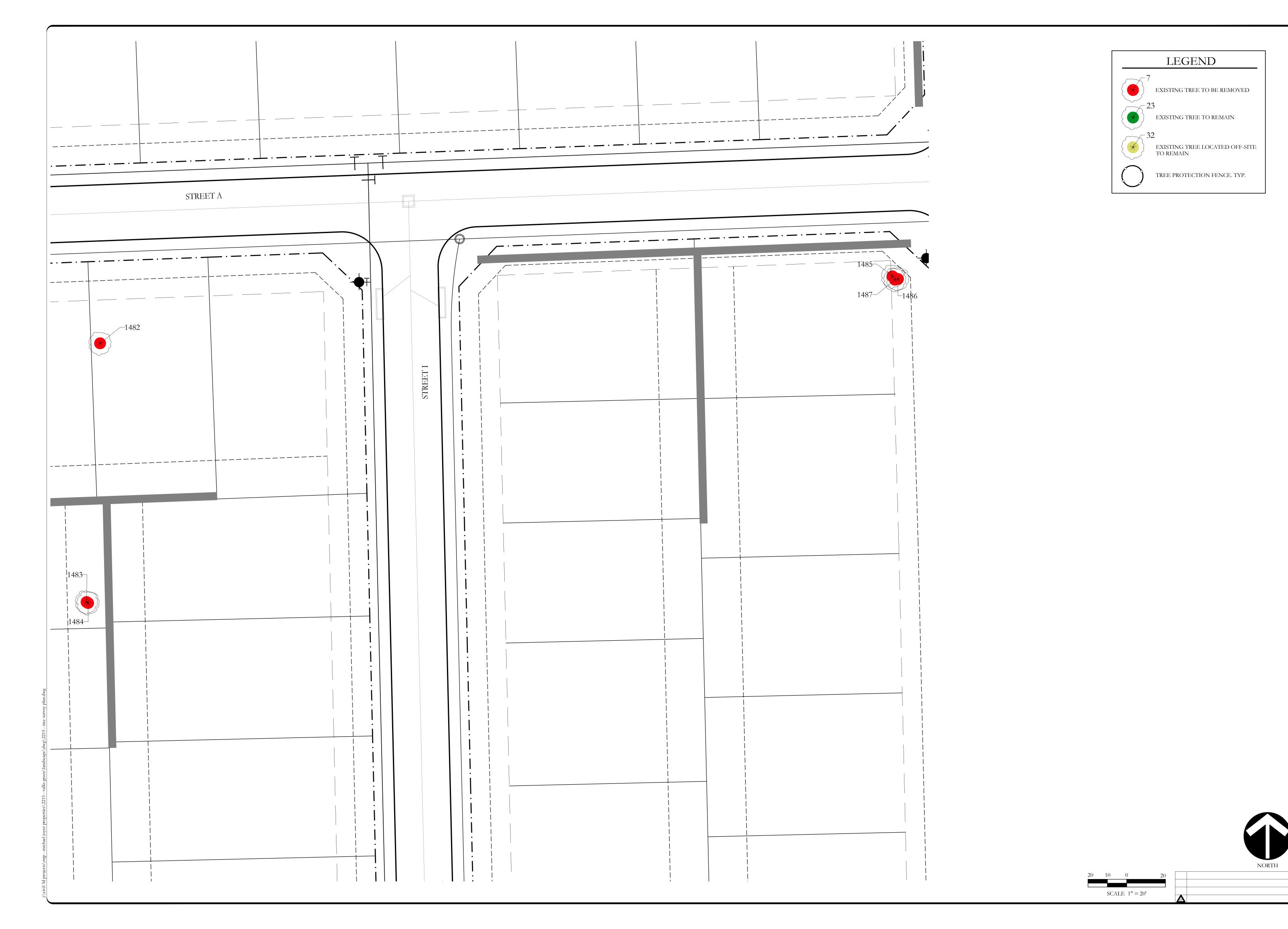
SCALE:

1" = 20'

One Inch

JVC No 2215

TR7 of 16



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704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972,201,3100

CITY OF ROCKWALL
ROCKWALL COUNTY, TEXA

TREE SURVEY PLAN



September 13, 2022

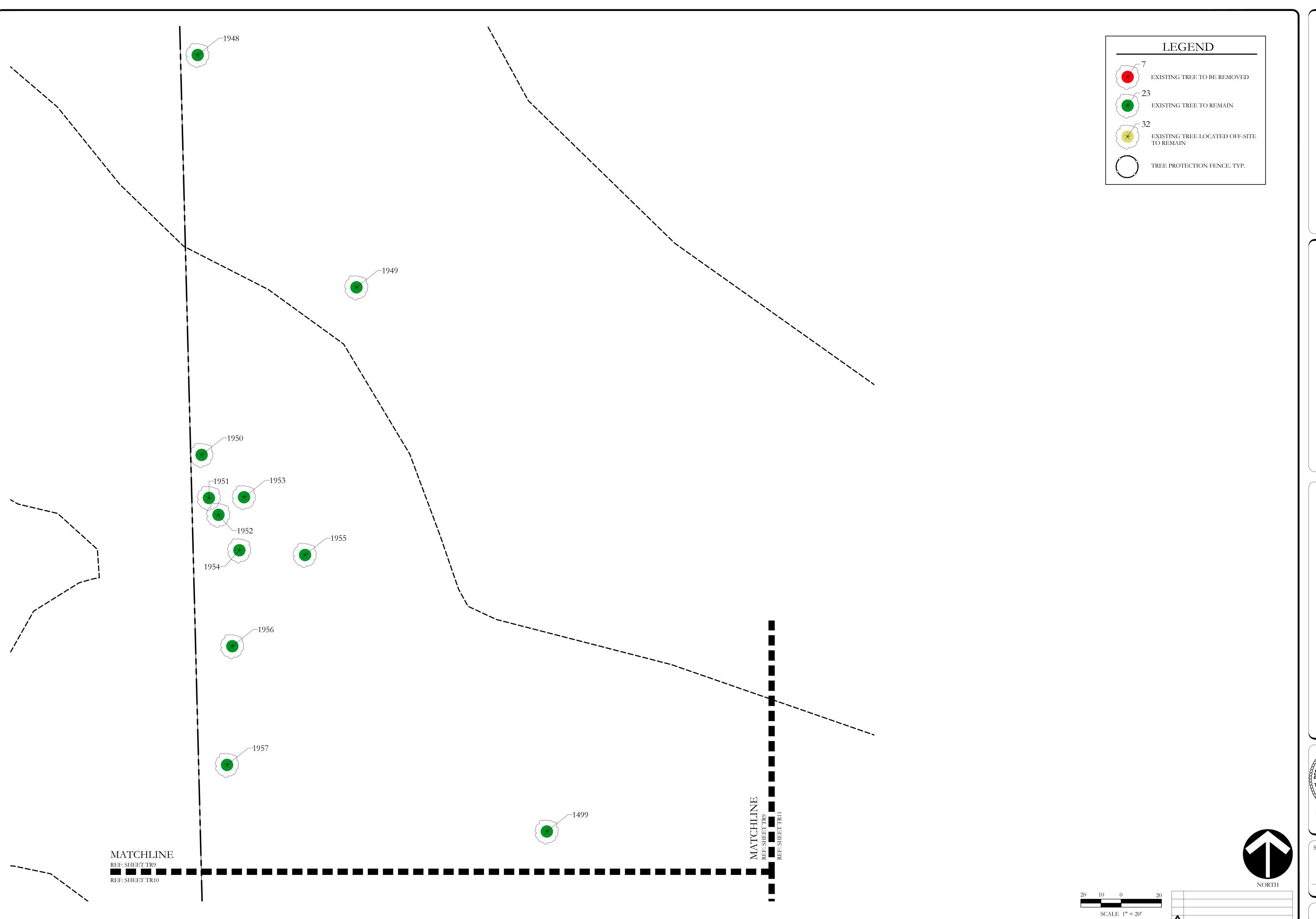
SCALE:

1" = 20'

One Inch

JVC No 2215

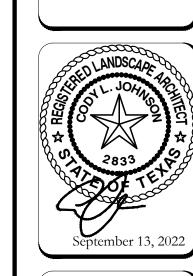
 $\boxed{\text{TR8 of } \underline{16}}$ 



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VALLIS GREENE CITY OF ROCKWALL ROCKWALL COUNTY, TEXA

TREE SURVEY PLAN
TREE SURVEY PLAN



September 13, 2022

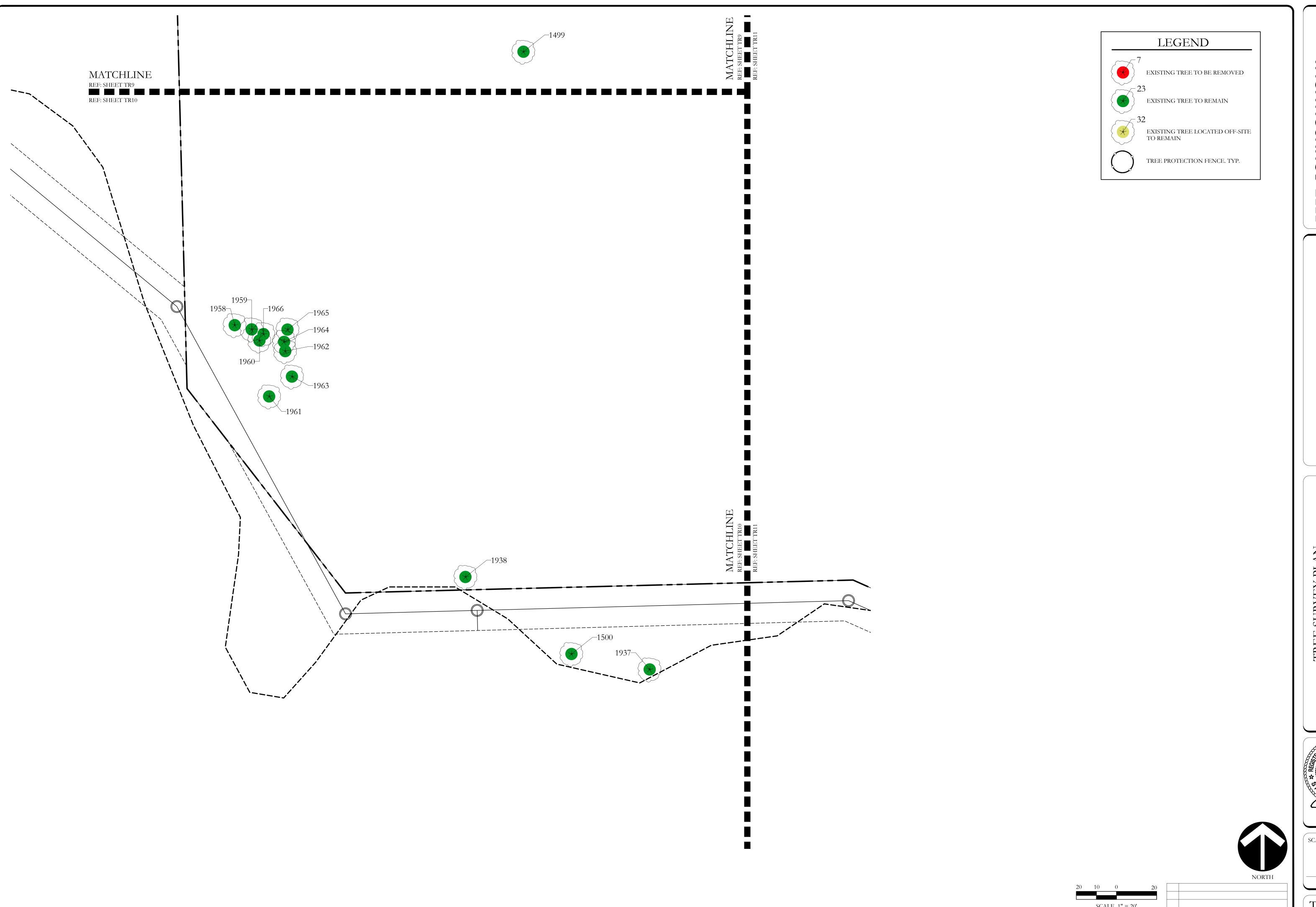
SCALE:

1" = 20'

One Inch

JVC No 2215

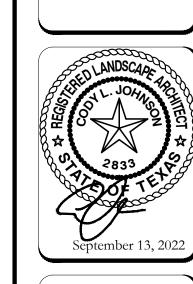
 $\boxed{\text{TR9 of } \underline{16}}$ 



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CITY OF ROCKWALL
ROCKWALL COUNTY, TEX

REE SURVEY PLAN REE SURVEY PLAN



September 13, 2022

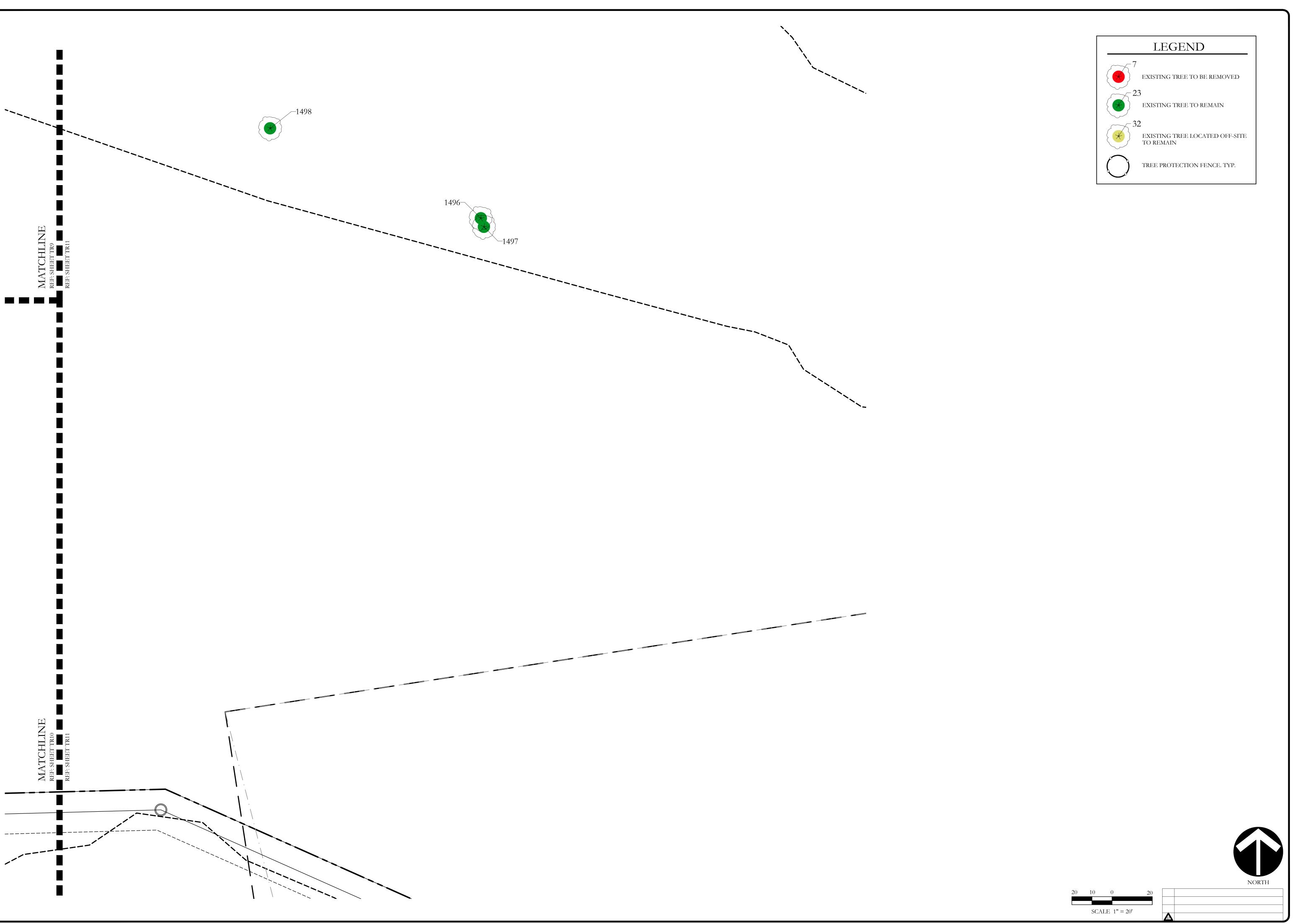
SCALE:

1" = 20'

One Inch

JVC No 2215

 $\left( \text{TR10 of } \underline{16} \right)$ 



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CONSULTING
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VALLIS GREENE CITY OF ROCKWALL ROCKWALL COUNTY, TEX

KEE SURVEY PLAN REE SURVEY PLAN



September 13, 2022

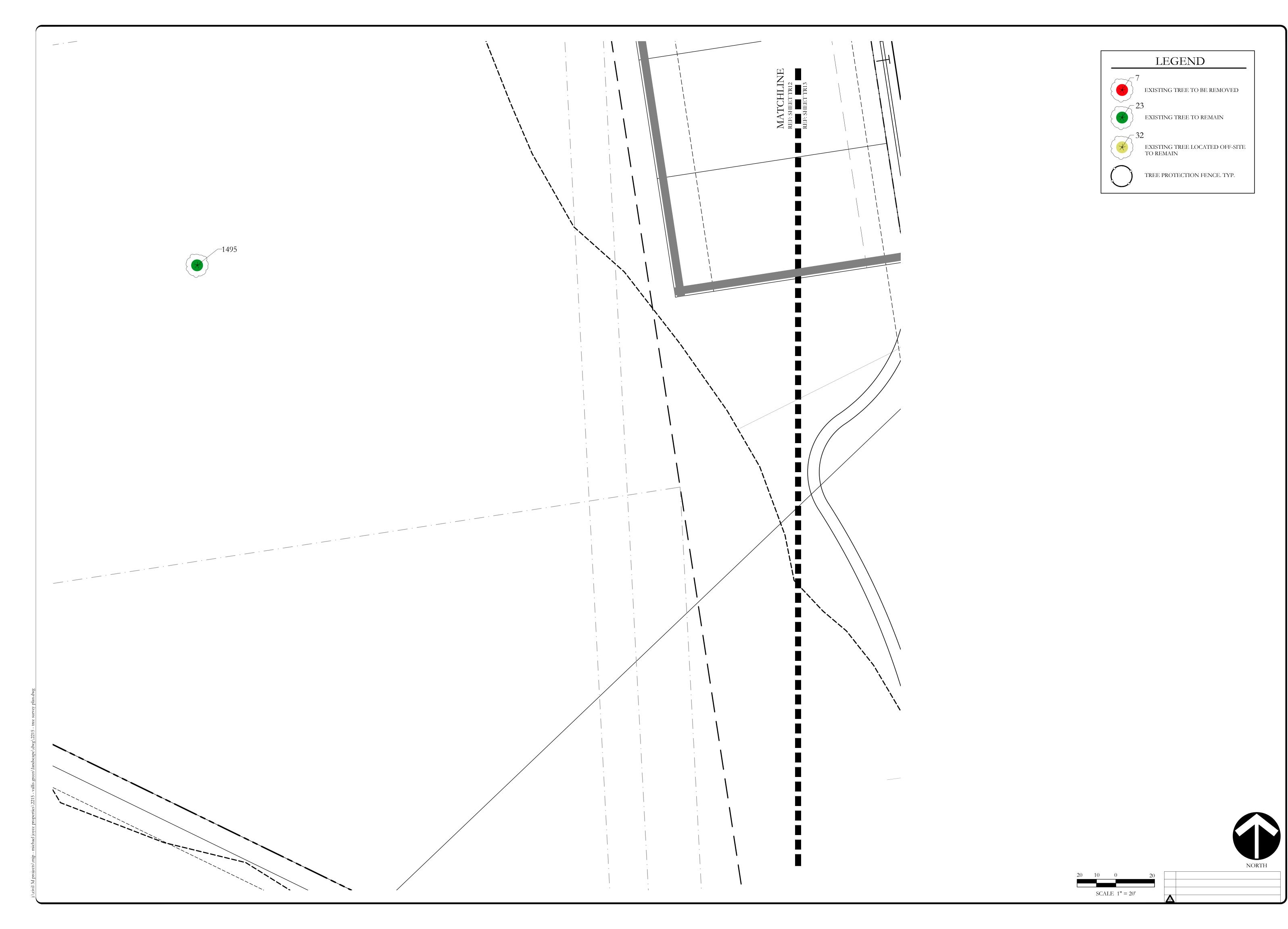
CALE:

1" = 20'

One Inch

JVC No 2215

TR11 of <u>16</u>



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CITY OF ROCKWALI
ROCKWALL COUNTY, TEX

TREE SURVEY PLAN



September 13, 2022

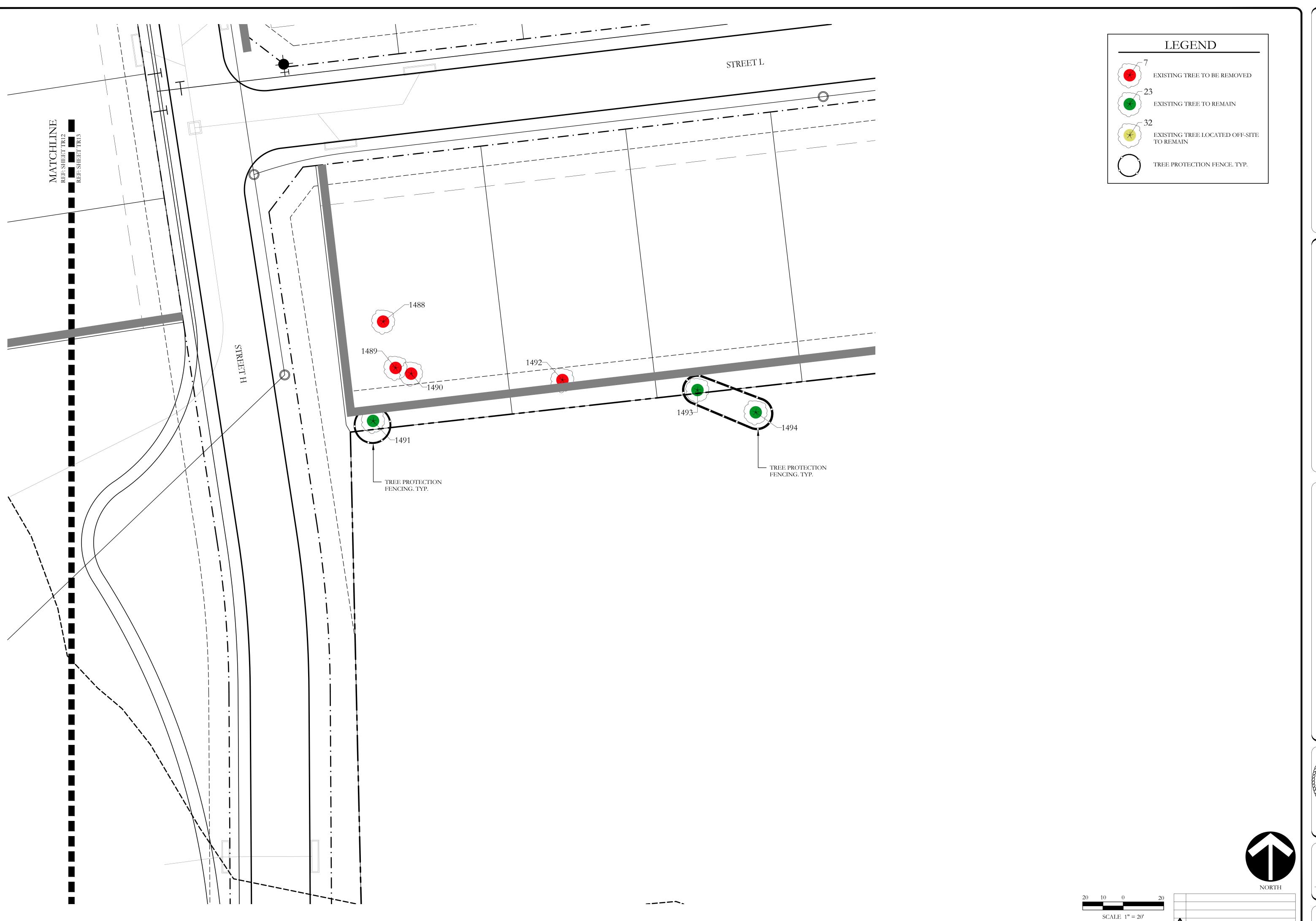
SCALE:

1" = 20'

One Inch

JVC No 2215

TR12 of 16



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CITY OF ROCKWALL
ROCKWALL COUNTY, TEX

TREE SURVEY PLAN
TREE SURVEY PLAN



September 13, 2022

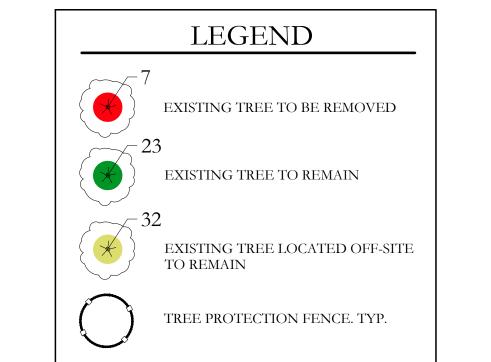
SCALE:

1" = 20'

One Inch

JVC No 2215

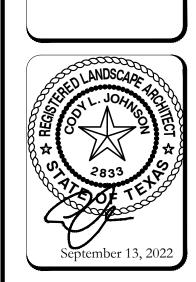
TR13 of <u>16</u>



CITY OF ROCKW
ROCKWALL COUNTY

VOLK

TREE SURVEY PLAN



September 13, 2022

SCALE:

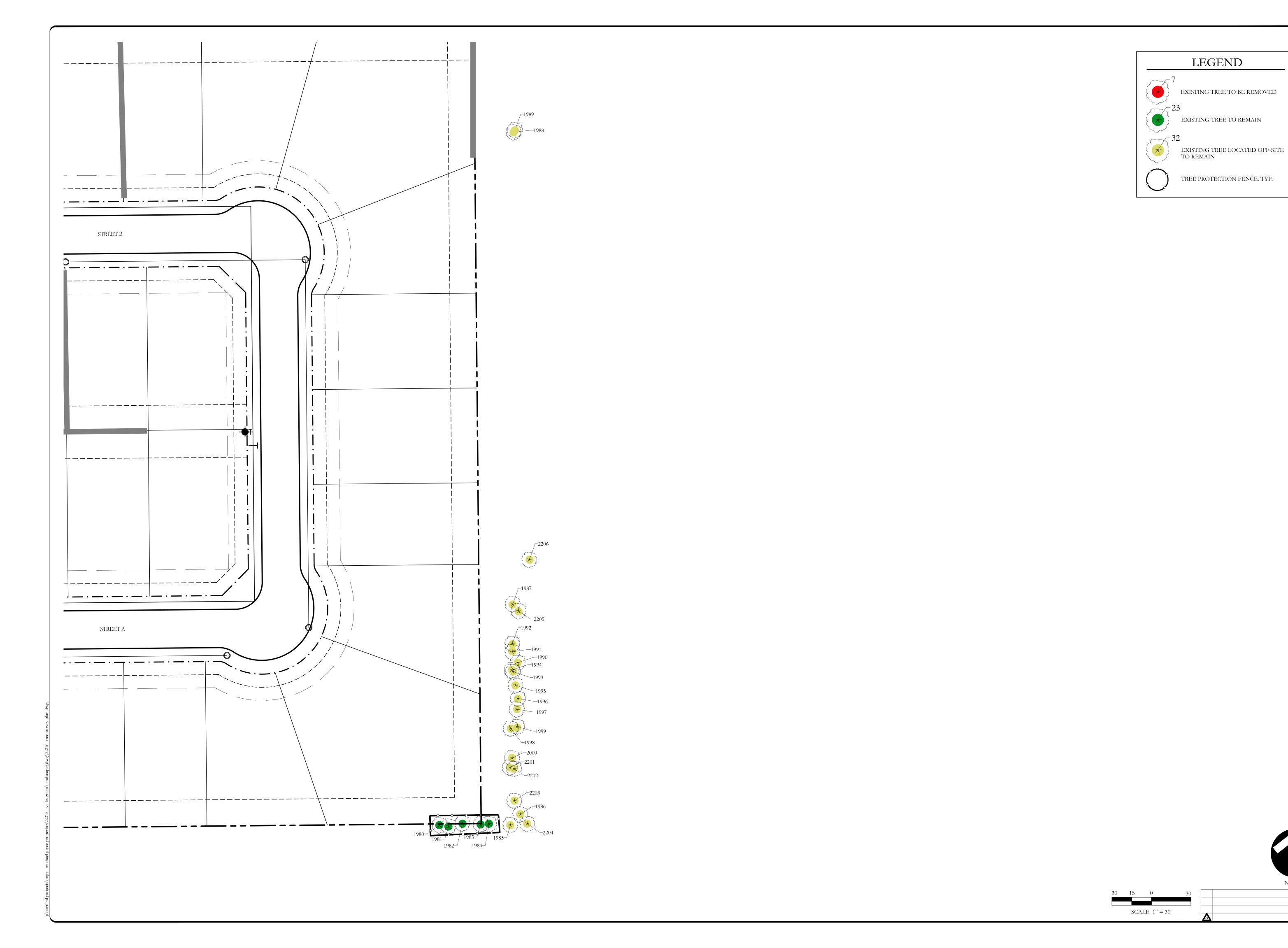
1" = 30'

One Inch

JVC No 2215

TR14 of <u>16</u>

0 30 ALE 1" = 30'



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CONSULTING
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VALLIS GREENE CITY OF ROCKWALL ROCKWALL COUNTY, TEXA

REE SURVEY PLAN REE SURVEY PLAN



September 13, 2022

SCALE:

1" = 30'

One Inch

JVC No 2215

TR15 of <u>16</u>

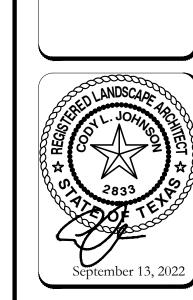
	Diameter at								Mitigation	Mitigation
Tree ID	Breast Height	Common Name	Scientific Name	Protected Tree?	Condition	Comment	Location	Remove or	Required,	Required in
Number	(DBH)		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0011011011			Remain	Percentage	Caliper Inches
	(inches)									
1401	12.0	Hackberry	Celtis occidentalis	Yes	Healthy	27.12 - 1		Remain		0.0
1402	10.8	Eastern Red Cedar	Juniperus viginiana	No	Healthy	Multi-trunk		Remain		0.0
1403	8.4	Cedar Elm	Ulmus crassifolia Celtis occidentalis	No	Healthy			Remain		0.0
1404 1405	10.8 7.2	Hackberry Eastern Red Cedar	Juniperus viginiana	No No	Healthy Healthy			Remain Remain		0.0
1406	14.4	Hackberry	Celtis occidentalis	Yes	Healthy			Remain		0.0
1407	13.2	Hackberry	Celtis occidentalis	Yes	Healthy			Remain		0.0
1408	8.4	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1409	6.0	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1410	9.6	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1411	9.6	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1412	1.2 7.2	Hackberry Eastern Red Cedar	Celtis occidentalis Juniperus viginiana	No No	Healthy			Remain Remain		0.0
1413 1414	9.6	Hackberry	Celtis occidentalis	No	Healthy Healthy			Remain		0.0
1415	8.4	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remain		0.0
1416	7.2	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remain		0.0
1417	7.2	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remain		0.0
1418	10.8	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remain		0.0
1419	9.6	Hackberry	Celtis occidentalis	No	Healthy			Remove	0%	0.0
1420	8.4	Eastern Red Cedar	Juniperus viginiana	No	Healthy		-	Remain		0.0
1421	10.8	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1422	6.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana	No No	Healthy Healthy			Remain Remain		0.0
1423 1424	7.2	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1425	6.0	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1426	9.6	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1427	7.2	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1428	12.0	Hackberry	Celtis occidentalis	Yes	Healthy			Remain		0.0
1429	6.0	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1430	26.4	Hackberry	Celtis occidentalis	Yes	Healthy			Remain		0.0
1431	8.4	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1432	9.6 26.4	Eastern Red Cedar Hackberry	Juniperus viginiana Celtis occidentalis	No Yes	Healthy Healthy			Remain Remain		0.0
1433 1434	22.8	Hackberry	Juniperus viginiana	Yes	Healthy			Remain		0.0
1435	6.0	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1436	6.0	Eastern Red Cedar	Juniperus viginiana	No	Healthy		1	Remain		0.0
1437	13.2	Hackberry	Celtis occidentalis	Yes	Healthy			Remain		0.0
1438	9.6	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1439	6.0	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1440	7.2	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1441	7.2	Hackberry	Celtis occidentalis	No	Healthy			Remain Remain		0.0
1442 1443	8.4 6.0	Eastern Red Cedar Hackberry	Juniperus viginiana Celtis occidentalis	No No	Healthy Healthy		1	Remain		0.0
1444	7.2	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remain		0.0
1445	16.8	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy			Remain		0.0
1446	7.2	Cedar Elm	Ulmus crassifolia	No	Healthy			Remain		0.0
1447	7.2	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remain		0.0
1448	10.8	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1449	9.6	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remain		0.0
1450	8.4	Hackberry	Celtis occidentalis	No	Healthy		1	Remain		0.0
1451 1452	13.2 10.8	Green Ash Hackberry	Fraxinus pennsylvanica Celtis occidentalis	Yes No	Healthy Healthy		+	Remain Remain		0.0
1452	12.0	Hackberry Hackberry	Celtis occidentalis  Celtis occidentalis	Yes	Healthy			Remain		0.0
1454	25.0	Hackberry	Celtis occidentalis	Yes	Healthy	Multi-trunk		Remain		0.0
1455	12.0	Hackberry	Celtis occidentalis	Yes	Healthy			Remain		0.0
1456	9.6	Osage Orange	Maclura Pomifera	Yes	Healthy			Remain		0.0
1457	12.0	Osage Orange	Maclura Pomifera	Yes	Healthy			Remain		0.0
1458	26.4	Osage Orange	Maclura Pomifera	Yes	Healthy	Multi-trunk		Remain		0.0
1459	7.2	Hackberry	Celtis occidentalis	No	Healthy		1	Remain		0.0
1460	12.0	Cedar Elm	Ulmus crassifolia	Yes	Healthy	λ / <sub>2</sub> -1ε' ε 1		Remain		0.0
1461 1462	16.8 10.8	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	Yes No	Healthy Healthy	Multi-trunk	+	Remain Remain		0.0
1462	10.8	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	No	Healthy Healthy		1	Remain		0.0
1464	12.0	Cedar Elm	Ulmus crassifolia	Yes	Healthy		1	Remain		0.0
1465	12.0	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Remain		0.0
1466	13.2	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Remain		0.0
1467	18.0	Cedar Elm	Ulmus crassifolia	Yes	Healthy	Multi-trunk		Remain		0.0
1468	7.2	Cedar Elm	Ulmus crassifolia	No	Healthy			Remain		0.0
1469	14.4	Cedar Elm	Ulmus crassifolia	Yes	Healthy		1	Remain		0.0
1470	13.2	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Remain		0.0
1471	13.2	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Remain		0.0

Tree ID Number	Diameter at Breast Height (DBH) (inches)	Common Name	Scientific Name	Protected Tree?	Condition	Comment	Location	Remove or Remain	Mitigation Required, Percentage	Mitigation Required in Caliper Inches
1472 1473	16.8 10.8	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	Yes No	Healthy Healthy			Remain Remain		0.0
1474 1475	7.2 21.6	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	No Yes	Healthy Healthy	Multi-trunk		Remain Remain		0.0
1476 1477	10.8 9.6	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	No No	Healthy Healthy			Remain Remain		0.0
1478 1479	13.2 18.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	Yes Yes	Healthy Healthy			Remove Remove	50% 50%	6.6 9.0
1480	20.4	Hackberry	Celtis occidentalis	Yes	Healthy			Remove	50%	10.2
1481 1482	12.0 19.2	Hackberry Cedar Elm	Celtis occidentalis Ulmus crassifolia	Yes Yes	Healthy Healthy			Remove Remove	50% 50%	6.0 9.6
1483	8.4	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remove	100% 100%	8.4
1484 1485	7.2 14.4	Green Ash Cedar Elm	Fraxinus pennsylvanica Ulmus crassifolia	Yes Yes	Healthy Healthy			Remove Remove	50%	7.2 7.2
1486 1487	20.4 9.6	Cedar Elm Hackberry	Ulmus crassifolia Celtis occidentalis	Yes No	Healthy Healthy	Multi-trunk		Remove Remove	50% 0%	10.2 0.0
1488	12.0	Hackberry	Celtis occidentalis	Yes	Healthy	Trickle Crown		Remove	50%	6.0
1489 1490	10.8 8.4	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	No No	Healthy Healthy			Remove Remove	0% 0%	0.0
1491 1492	8.4 14.4	Cedar Elm Eastern Red Cedar	Ulmus crassifolia Juniperus viginiana	No Yes	Healthy Healthy			Remain Remove	50%	0.0 7.2
1493	16.8	Hackberry	Celtis occidentalis	Yes	Healthy			Remain	23/3	0.0
1494 1495	9.6 44.4	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	No Yes	Healthy Healthy			Remain Remain		0.0
1496	6.0	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1497 1498	7.2 42.0	Hackberry Cedar Elm	Celtis occidentalis Ulmus crassifolia	No Yes	Healthy Damaged			Remain Remain		0.0
1499	19.2	Hackberry	Celtis occidentalis	Yes	Healthy			Remain		0.0
1500 1937	24.0 37.2	Green Ash Green Ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	Yes Yes	Healthy Healthy			Remain Remain		0.0
1938	22.8	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remain		0.0
1939 1940	12.0 6.0	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	Yes No	Healthy Healthy			Remain Remain		0.0
1940	7.2	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	No No	Healthy Healthy			Remain		0.0
1942 1943	6.0 12.0	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	No Yes	Healthy Healthy			Remain Remain		0.0
1943 1944	12.0 26.4	Cedar Elm Cedar Elm	Ulmus crassifolia Ulmus crassifolia	Y es Yes	Healthy Healthy			Remain Remain		0.0
1945 1946	8.4 24.0	Hackberry Pecan	Celtis occidentalis Carya illinoinensis	No Yes	Healthy Healthy			Remain Remain		0.0
1946	24.0	Pecan Pecan	Carya illinoinensis  Carya illinoinensis	Yes Yes	Healthy			Remain		0.0
1948	10.8	Eastern Red Cedar	Juniperus viginiana	No	Healthy			Remain		0.0
1949 1950	31.2 22.8	Green Ash Green Ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	Yes Yes	Healthy Healthy			Remain Remain		0.0
1951	14.4	Cedar Elm	Ulmus crassifolia	Yes	Healthy			Remain		0.0
1952 1953	21.6 14.4	Green Ash Hackberry	Ulmus crassifolia Celtis occidentalis	Yes Yes	Healthy Healthy			Remain Remain		0.0
1954	24.0	Pecan -	Carya illinoinensis	Yes	Healthy			Remain		0.0
1955 1956	21.6 9.6	Pecan Green Ash	Carya illinomensis Fraxinus pennsylvanica	Yes Yes	Healthy Healthy			Remain Remain		0.0
1957	13.2	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy			Remain		0.0
1958 1959	7.2	Green Ash Eastern Red Cedar	Fraxinus pennsylvanica Juniperus viginiana	Yes No	Healthy Healthy	Multi-trunk		Remain Remain		0.0
1960	10.8	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1961 1962	37.2 8.4	Hackberry Green Ash	Celtis occidentalis Fraxinus pennsylvanica	Yes Yes	Healthy Healthy	Multi-trunk		Remain Remain		0.0
1963	13.2	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy			Remain		0.0
1964 1965	7.2 9.6	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	No No	Healthy Healthy			Remain Remain		0.0
1966	7.2	Hackberry	Celtis occidentalis	No	Healthy			Remain		0.0
1967 1968	16.8 13.2	Green Ash Green Ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	Yes Yes	Healthy Healthy			Remain Remain		0.0
1969	13.5	Green Ash	Fraxinus pennsylvanica	Yes	Healthy			Remove	100%	13.5
1970 1971	24.0 15.0	Green Ash Eastern Red Cedar	Fraxinus pennsylvanica Juniperus viginiana	Yes Yes	Healthy Healthy			Remove Remove	100% 50%	24.0 7.5
1972	13.0	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy			Remove	50%	6.5
1973 1974	12.0 26.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana	Yes Yes	Healthy Healthy			Remove Remove	50% 50%	6.0 13.0
1974	29.0	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy			Remove	50%	14.5
1976 1977	9.0 8.0	Green Ash	Fraxinus pennsylvanica	Yes No	Healthy			Remain Remain		0.0
1977 1978	8.0 24.0	Hackberry Green Ash	Celtis occidentalis Fraxinus pennsylvanica	No Yes	Healthy Healthy			Remain		0.0
1979	9.0	Green Ash	Fraxinus pennsylvanica Celtis occidentalis	Yes	Healthy			Remain		0.0
1980 1981	12.0 11.0	Hackberry Hackberry	Celtis occidentalis  Celtis occidentalis	Yes Yes	Healthy Healthy			Remain Remain		0.0
1982	11.0	Hackberry	Celtis occidentalis	Yes	Healthy			Remain		0.0
1983 1984	14.0 8.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	Yes No	Healthy Healthy			Remain Remain		0.0
1985	21.0	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy	Multi-trunk	Off-Site	Remain		0.0
1986 1987	8.0 15.0	Green Ash Eastern Red Cedar	Fraxinus pennsylvanica Juniperus viginiana	Yes Yes	Healthy Healthy		Off-Site	Remain Remain		0.0
1988	10.0	Green Ash	Fraxinus pennsylvanica	Yes	Healthy		Off-Site	Remain		0.0
1989 1990	9.0 7.0	Green Ash Eastern Red Cedar	Fraxinus pennsylvanica Jumperus viginiana	Yes No	Healthy Healthy		Off-Site	Remain Remain		0.0
1991	15.0	Eastern Red Cedar	Juniperus viginiana	Yes	Healthy		Off-Site	Remain		0.0
1992 1993	18.0 6.0	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana	Yes No	Healthy Healthy	Multi-trunk	Off-Site	Remain Remain		0.0
1994	9.0	Eastern Red Cedar	Juniperus viginiana	No	Healthy		Off-Site	Remain		0.0
1995 1996	7.0 12.0	Hackberry Green Ash	Celtis occidentalis Fraxinus pennsylvanica	No Yes	Healthy Healthy		Off-Site	Remain Remain		0.0
1997	7.0	Eastern Red Cedar	Juniperus viginiana	No	Healthy		Off-Site	Remain		0.0
1998 1999	10.0 8.0	Eastern Red Cedar	Juniperus viginiana Juniperus viginiana	No No	Healthy		Off-Site	Remain		0.0
1999 2000	24.0	Eastern Red Cedar Green Ash	Jumperus viginiana Fraxinus pennsylvanica	No Yes	Healthy Healthy	Multi-trunk	Off-Site	Remain Remain		0.0
2201	7.0	Hackberry	Celtis occidentalis	No	Healthy		Off-Site	Remain		0.0
2202 2203	7.0 11.0	Hackberry Hackberry	Celtis occidentalis Celtis occidentalis	No Yes	Healthy Healthy		Off-Site	Remain Remain		0.0
2204	8.0	Hackberry	Celtis occidentalis	No	Healthy	3.f=1.* 1	Off-Site	Remain		0.0
2205 2206	20.0 16.0 2190.9	Eastern Red Cedar Eastern Red Cedar	Juniperus viginiana Juniperus viginiana	Yes Yes	Healthy Healthy	Multi-trunk Multi-trunk	Off-Site Off-Site	Remain Remain		0.0 0.0 172.6
	Total Tree Population									Total Tree Replaceme nt, caliper inches

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm
704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100

VALLIS GREENE CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

TREE SURVEY DETAILS TREE SURVEY PLAN



JVC No 2215

TR16 of <u>16</u>



# CITY OF ROCKWALL

# PLANNING AND ZONING COMMISSION MEMORANDUM

#### PLANNING AND ZONING DEPARTMENT

385 S. GOLIAD STREET • ROCKWALL, TX 75087

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

TO: Planning and Zoning Commission

FROM: Ryan Miller, Director of Planning and Zoning

**DATE:** October 11, 2022

**SUBJECT:** Z2022-044; Amendment to Article 02, Development Review Authority, of the UDC and Article

III, Boards, Commissions, Committees, of Chapter 2, Administration, of the Municipal Code of

Ordinances.

On September 6, 2022, the City Council directed staff to make changes to the qualification requirements for appointments to the Historic Preservation Advisory Board (HPAB). In response to this direction, staff has prepared an amendment that will remove the requirement that the HPAB's membership consist of: [1] an architect, planner or representative of a design profession, [2] a member of the Rockwall County Historical Foundation, [3] a general contractor, [4] an owner of property within a historic district, and [5] three (3) citizens of Rockwall interested in historic preservation. In addition, staff has removed the HPAB and Architectural Review Board's (ARB) organizational requirements from Article 02, Development Review Authority, of the Unified Development Code (UDC) and placed them into Article III, Boards, Commissions, Committees, of Chapter 2, Administration, of the Municipal Code of Ordinances.

A redlined copy of the proposed changes along with a draft ordinance has been provided in the attached packet. In accordance with Subsection 02.01(C) of Article 11, Development Applications and Review Procedures, of the Unified Development Code (UDC), the Director of Planning and Zoning is bringing forward the proposed text amendment to the City Council for consideration, and -- in accordance with Section 02.04(B) of Article 11, Development Applications and Review Procedures, of the Unified Development Code (UDC) -- staff is bringing the proposed amendment forward to the Planning and Zoning Commission for a recommendation to the City Council. The schedule for this text amendment is as follows:

Planning and Zoning Commission Work Session: September 27, 2022

Planning and Zoning Commission Public Hearing: October 11, 2022

City Council Public Hearing/First Reading: October 17, 2022

City Council Second Reading: November 7, 2022

Staff has sent out a 15-day notice to the Rockwall Herald Banner in accordance with all applicable state laws and Section 02.03(A)(3) of Article 11, *Development Applications and Review Procedures*, of the Unified Development Code (UDC). Should the Planning and Zoning Commission have any questions staff will be available at the meeting on <u>October 11</u>, 2022.



# SECTION 05 | HISTORIC PRESERVATION ADVISORY BOARD

#### SUBSECTION 05.01: ORGANIZATION

For requirements concerning the Historic Preservation Advisory Board see <u>Division 3</u>, <u>Historic Preservation Advisory Board</u>, <u>of Article III, Boards, Commissions, Committees</u>, of Chapter 2, <u>Administration</u>, of the <u>Municipal Code of Ordinances</u>.

- (A) <u>Membership.</u> There is hereby created a Historic Preservation Advisory Board (HPAB) which shall serve as an advisory body to the City Council. Such board shall consist of seven (7) members to be appointed by the City Council.
- (B) <u>Term of Office; Qualifications.</u> The members shall be appointed for a term of two (2) years with staggered terms and shall be removable by the City Council. Their terms of office shall expire on the last day of July or when their successor has been appointed. In the event that a vacancy occurs prior to the expiration of a full term, the City Council shall appoint a new member to complete the unexpired term. Any member may be reappointed by the City Council upon completion of a term to which he has been appointed. The membership shall include:
  - (1) An architect, planner or representative of a design profession;
  - (2) A member of the Rockwall County Historical Foundation;
  - (3) A general contractor;
  - (4) An owner of property within a historic district;
  - (5) Three (3) citizens of Rockwall interested in historic preservation.
- (C) All board members, regardless of background, shall have a known and demonstrated interest, competence of knowledge of historic preservation within the City. All members must be residents of Rockwall County.
- (D) <u>Duties.</u> The duties of the Historic Preservation Advisory Board (HPAB) are as follows:
  - (1) Provide professional recommendations to the City Council and Planning and Zoning Commission as required, regarding site plans, building alternatives, and building plans proposed within the City Historic Overlay (HOV) District. The Historic Preservation Advisory Board (HPAB) shall review site plans and building elevations placed before them within the time frame allowed for processing applications prior to submission to the Planning and Zoning Commission or City Council. The Historic Preservation Advisory Board (HPAB) shall prepare a written assessment of the proposed project regarding compliance with approved guidelines for development within the district, and its applicability in preserving and enhancing the history and culture of the district.
  - (2) Research, document and maintain in the official files of the City detailed information regarding the original construction and architecture of the district.
  - (3) Develop and maintain guidelines regarding development and redevelopment within the district including architectural design, materials selections, building styles and other pertinent design considerations. The proposed guidelines shall be submitted to

- the Planning and Zoning Commission and City Council for approval.
- (4) Adopt rules and procedures as necessary to provide for the orderly conduct of board meetings.
- (5) Recommend the boundaries of historic districts.
- (6) Increase public awareness of the value of historic, cultural, and architectural preservation by encouraging and participating in public education programs developed by the historic preservation office.
- (7) Provide recommendations to the Planning and Zoning Commission and City Council concerning the historic preservation impact of proposed, announced or commenced actions by federal, state or local authorities that affect streets, alleys, publicly maintained utilities and any other public spaces, areas, improvements, other features or zoning within, around or through any district.
- (8) Make recommendations to the City for the employment of staff and professional consultants as necessary to carry out the duties of the HPAB.
- (9) Review and act on the designation of landmarks and the delineation of districts, which shall be ratified by the City Council.
- (10) Recommend and confer recognition upon the owners of landmarks or properties within districts by means of certificates, plaques, or markers.
- (11) Review and recommend to City Council and other applicable City Boards and Commissions all proposed changes to the Unified Development Code (UDC), building code, general plan or other adopted policies of the City that may affect the purpose of the Article.
- (12) Conduct public hearings and provide comment on buildings, objects, sites, structures, and districts for nomination to the National Register of Historic Places to the Texas Historic Commission. Such recommendations shall be guided by the criteria established in the National Historic Preservation Act of 1966, as amended.
- (13) Implement and maintain a system of survey or inventory of significant historic, architectural, and cultural landmarks and all properties located within designated districts located in the City. Such information shall be maintained securely, made accessible to the public and should be updated at least every ten (10) years.
- (14) Monitor and report to the Texas Historical Commission all actions affecting any recorded Texas historic landmark, state archaeological landmark, national register property and any locally designated landmark, as deemed necessary.
- (15) Create sub-committees from among its membership and delegate to these committees' responsibilities to carry out the purposes of this Article.
- (16) Maintain written meeting minutes which are recorded by staff and demonstrate all actions taken by the HPAB and the reasons for taking such actions.



- (17) Increase public awareness of the value of historic, cultural, and architectural preservation by developing and participating in public education programs.
- (18) Review and act on all Certificates of Appropriateness (COA) applications for compliance with adopted design guidelines pursuant to this Article.
- (19) Review and act on all appeals on action taken by the Historic Preservation Officer (HPO) regarding the administrative review of Certificates of Appropriateness (COA) applications for compliance with adopted design guidelines pursuant to this Article.
- (20) Develop, prepare and adopt specific design guidelines which shall be ratified by the City Council, for use in the review of all Certificates of Appropriateness (COA) applications.
- (21) Prepare and submit annually to the City Council a report summarizing budget costs, goals and objectives and work completed during the previous year, as well as anticipated budgetary requests.
- (22) Provide recommendations to the City concerning the utilization of state, federal, or private funds to promote the preservation of landmarks and districts within the City.
- (23) Recommend to City Council the acquisition of endangered landmarks by demolition where its preservation is essential to the purpose of this Article and where private preservation is not feasible.
- (24) Propose incentive program(s) to City Council for local property owners of historic landmarks or within local districts.
- (25) Review and act on all city preservation related incentive program applications involving work on landmarks and districts for compliance with adopted design guidelines pursuant to this Article.
- (26) Accept on behalf of the City government donations of preservation easements and development rights as well as any other gift of value for the purpose of historic preservation, subject to the approval of City Council.
- (E) <u>Officers.</u> The Historic Preservation Advisory Board (HPAB) shall elect a chairman and vice chairman at the first meeting in August or at the first meeting thereafter for a term of one (1) year. The Historic Preservation Officer (HPO) shall be secretary of the Historic Preservation Advisory Board (HPAB) and an ex-officio member.
- (F) <u>Voting: Meetings.</u> Each member in attendance shall have a vote on plans submitted to the Historic Preservation Advisory Board (HPAB) with that vote reported to the Planning and Zoning Commission. Any member professionally or financially involved in matters pending before the Historic Preservation Advisory Board (HPAB) shall abstain from any discussion, consideration or vote on that item and shall leave the room during such discussion and consideration. Meetings of the Historic Preservation Advisory Board (HPAB) shall be called as needed by the Historic Preservation Officer.
- (G) <u>Attendance.</u> If a member has three (3) consecutive absences that are not excused by the Historic Preservation Advisory Board (HPAB), or is absent from more than 25% of the meetings, he or she may be removed from the Historic Preservation Advisory Board

(HPAB); however, if absent from 50% of the meetings in any calendar year, the member will automatically be removed from the Historic Preservation Advisory Board (HPAB).

#### SUBSECTION 05.02: DESIGNATION OF LANDMARKS IN THE CITY

(A) The Historic Preservation Advisory Board (HPAB) may recommend to the Planning and Zoning Commission and the City Council that certain properties be *landmark districts* and that specific areas be designated as *historic districts* as provided for in <u>Subsection 06.03</u>, <u>Historic Overlay (HO) District</u>, of Article 05, <u>District Development</u> <u>Standards</u>.

# SUBSECTION 05.03: CERTIFICATES OF APPROPRIATENESS (COA)

For requirements concerning Certificates of Appropriateness (COA) see Section 06, Certificates of Appropriateness (COA), of Article 11, Development Applications and Review Procedures.

# SECTION 06 | ARCHITECTURAL REVIEW BOARD

## SUBSECTION 06.01: ORGANIZATION

For requirements concerning the Architectural Review Board see <u>Division 4</u>, <u>Architectural Review Board</u>, <u>of Article III</u>, <u>Boards</u>, <u>Commissions</u>, <u>Committees</u>, <u>of Chapter 2</u>, <u>Administration</u>, <u>of the Municipal Code of Ordinances</u>.

SUBSECTION 06.01: CREATED

There is hereby created an Architectural Review Board (ARB) which shall serve as an advisory body to the Planning and Zoning Commission. Such board shall consist of seven (7) members to be appointed by the City Council after recommendation of the Planning and Zoning Commission.

# SUBSECTION 06.02: TERMS OF OFFICE; QUALIFICATIONS

- (A) <u>Term.</u> The members shall be appointed for a term of two (2) years with staggered terms and shall be removable for cause by the City Council. Their terms of office shall expire on the last day of July or when their successor has been appointed. In the event that a vacancy occurs prior to the expiration of a full term the City Council shall appoint a new member to complete the unexpired term. Any member may be reappointed by the City Council upon completion of a term to which he has been appointed.
- (B) <u>Qualifications.</u> At least one (1) member shall be a registered architect in the State of Texas. Other members are chosen for qualifications and training in related fields such as landscape architecture, interior or exterior design, municipal planning, municipal government and other professions with related disciplines or civic interest.
- (C) <u>Attendance.</u> If a member has three (3) consecutive absences that are not excused by the Architectural Review Board (ARB), or is absent from more than 25% of the meetings, he may be removed from the Architectural Review Board (ARB); however, if absent from 50% of the meetings in any calendar year, the member will automatically be removed from the Architectural Review Board (ARB).

**SUBSECTION 06.03: DUTIES** 



The purpose of the Architectural Review Board (ARB) is to provide professional recommendations to the Planning and Zoning Commission and the Director of Planning and Zoning regarding site plans and building elevations submitted within any zoning district as may be required. Meetings of the Architectural Review Board (ARB) shall be called as needed. The Architectural Review Board (ARB) shall review site plans and building elevations placed before them within the time frame allowed for processing applications prior to submission to the Planning and Zoning Commission. The review shall evaluate compatibility with existing topography, scenic corridors and landscaping, and with the goals and objectives established in the applicable Overlay District and/or Planned Development (PD) District, the Comprehensive Plan and applicable provisions of the urban design guidelines. The Architectural Review Board (ARB) shall make recommendations on design changes based on its professional experience and knowledge. The Planning and Zoning Commission shall consider the Architectural Review Board's (ARB's) recommendations in its deliberation of the proposed development. The Planning and Zoning Commission may include recommended changes in the proposed building elevations and site plan based upon the recommendations of the Architectural Review Board (ARB) in its recommendation to the City Council, if applicable.

#### SUBSECTION 06.04: OFFICERS

The Architectural Review Board (ARB) shall elect a chairman and vice-chairman at the first meeting in August or at the first meeting thereafter for a term of one (1) year. The Director of Planning and Zoning shall be secretary of the Architectural Review Board (ARB) and an ex-officio member.

#### SUBSECTION 06.05: VOTING

Each member in attendance shall have a vote on plans submitted to the Architectural Review Board (ARB) with that vote being reported to the Planning and Zoning Commission. Any member professionally or financially involved in matters pending before the Architectural Review Board (ARB) shall abstain from any discussion, consideration or vote on that item and shall leave the room during such discussion and consideration.

# SECTION 07 | DIRECTOR OF PLANNING AND ZONING

# SUBSECTION 07.01: QUALIFICATIONS

- (A) The Director of Planning and Zoning must be a member in good standing of AICP, AIA or PE.
- (B) The Director of Planning and Zoning or his/her designee shall serve as the Zoning Administrator.

## SUBSECTION 07.02: POWERS AND DUTIES

- (A) The Director of Planning and Zoning shall have the following powers and duties:
  - To make recommendations and provide assistance to the City Council and Planning and Zoning Commission concerning exercise of their responsibilities under the Unified Development Code (UDC);
  - (2) To develop and recommend to the Planning and Zoning Commission, and the City Council, a Comprehensive Plan for

- the City or any amendments to the plan and to propose actions to implement the plan;
- (3) To coordinate all planning relating to the City's Comprehensive Plan:
- (4) To submit recommendations to the Planning and Zoning Commission and City Council on request for zoning changes, variances and exceptions;
- (5) To render such administrative decisions as are required of the Director of Planning and Zoning by the Unified Development Code (UDC);
- (6) To perform such other duties as may be prescribed by ordinance or directed by the City Council or Planning and Zoning Commission.

# SECTION 08 | HISTORIC PRESERVATION OFFICER

#### SUBSECTION 08.01: APPOINTMENT

The City Manager shall appoint a qualified staff person, to serve as Historic Preservation Officer (HPO). This officer shall administer the historic preservation provisions of the Unified Development Code (UDC) and advise the Historic Preservation Advisory Board (HPAB) on matters submitted to it.

#### SUBSECTION 08.02: POWER AND DUTIES

In addition to serving as a representative to the Historic Preservation Advisory Board (HPAB), the Historic Preservation Officer (HPO) shall:

- (A) Coordinate the City's preservation activities with those of state and federal agencies and with local, state, and national non-profit preservation organizations.
- (B) Administer the Unified Development Code (UDC) and advise the HPAB on matters submitted to it.
- (C) To maintain and hold open for public inspection all documents and records pertaining to the provisions of this Article.
- (D) Receive and review all applications pursuant to this Article to ensure their completeness.
- (E) Review and act on all Certificates of Appropriateness (COA) applications subject to administrative review pursuant to this Article.
- (F) Review and forward with any recommendations for all applications for a Certificate of Appropriateness (COA) subject to review by the Historic Preservation Advisory Board (HPAB) pursuant to this Article.
- (G) Ensure proper posting and noticing of all Historic Preservation Advisory Board (HPAB) meetings, schedule applications for Historic Preservation Advisory Board (HPAB) review, provide packets to its members prior to the meetings, record meeting minutes and facilitate all Historic Preservation Advisory Board (HPAB) meetings.
- (H) Review and help coordinate the City's preservation and urban design activities with those of local, state and federal agencies and with local, state, and national preservation organizations in the private sector.

#### CITY OF ROCKWALL

# **ORDINANCE NO. 22-XX**

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ROCKWALL. TEXAS, AMENDING THE CODE OF ORDINANCES AND UNIFIED DEVELOPMENT CODE [ORDINANCE NO. 20-02] OF THE CITY OF ROCKWALL, AS HERETOFORE AMENDED, BY AMENDING ARTICLE III, BOARDS, COMMISSIONS, COMMITTEES, OF CHAPTER ADMINISTRATION, OF THE MUNICIPAL CODE OF ORDINANCES AND ARTICLE 02. DEVELOPMENT REVIEW AUTHORITY. OF THE UNIFIED DEVELOPMENT CODE (UDC) AS DEPCITED IN EXHIBITS 'A' & 'B' OF THIS ORDINANCE: PROVIDING FOR A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE; PROVIDING FOR A SEVERABILITY CLAUSE; PROVIDING FOR A REPEALER CLAUSE; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, an amendment to the City of Rockwall's Municipal Code of Ordinances and the Unified Development Code [Ordinance No. 20-02] has been initiated by the City Council of the City of Rockwall to amend Article III, Boards, Commissions, Committees, of Chapter 2, Administration, of the Municipal Code of Ordinances and Article 02, Development Review Authority, of the Unified Development Code [Ordinance No. 20-02]; and,

WHEREAS, the Planning and Zoning Commission of the City of Rockwall and the governing body of the City of Rockwall in compliance with the laws of the State of Texas and the ordinances of the City of Rockwall have given the requisite notices by publication and otherwise, and have held public hearings and afforded a full and fair hearing to all property owners generally and to all persons interested in and situated in the city's corporate boundaries, and the governing body in the exercise of its legislative discretion, has concluded that the Municipal Code of Ordinances and the Unified Development Code [Ordinance No. 20-02] should be amended as follows:

# NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROCKWALL, TEXAS:

- **SECTION 1.** That Article III, *Boards, Commissions, Committees*, of Chapter 2, *Administration*, of the Municipal Code of Ordinances of the City of Rockwall, as heretofore amended, be and the same is hereby amended as specifically described in *Exhibit 'A'* of this ordinance;
- **SECTION 2.** That Article 02, *Development Review Authority*, of the Unified Development Code [*Ordinance No. 20-02*] of the City of Rockwall, as heretofore amended, be and the same is hereby amended as specifically described in *Exhibit 'B'* of this ordinance;
- **SECTION 3.** That any person, firm, or corporation violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction shall be punished by a penalty of fine not to exceed the sum of *Two Thousand Dollars* (\$2,000.00) for each offense and each and every day such offense shall continue shall be deemed to constitute a separate offense;
- **SECTION 4.** That if any section, paragraph, or provision of this ordinance or the application of that section, paragraph, or provision to any person, firm, corporation or situation is for any reason judged invalid, the adjudication shall not affect any other section, paragraph, or provision of this ordinance or the application of any other section, paragraph or provision to any other person, firm, corporation or situation, nor shall adjudication affect any other section, paragraph, or provision of the Municipal Code of Ordinances and/or Unified Development Code [*Ordinance No. 20-02*], and the City Council declares that it would have adopted the valid portions and applications of the ordinance without the invalid parts and to this end the provisions for this ordinance are declared to be severable;
- **SECTION 5.** That this ordinance shall take effect immediately from and after its passage.

# PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF ROCKWALL, TEXAS, THIS THE $7^{\text{TH}}$ DAY OF NOVEMBER, 2022.

	Kevin Fowler, <i>Mayor</i>
ATTEST:	
Kristy Teague, City Secretary	
APPROVED AS TO FORM:	
Frank J. Garza, City Attorney	
1 <sup>st</sup> Reading: October 17, 2022	

November 7, 2022

2<sup>nd</sup> Reading:

Article III, Boards, Commissions, Committees, of Chapter 2. Administration, of the Municipal Code of Ordinances

#### DIVISION 3. HISTORIC PRESERVATION ADVISORY BOARD

#### SECTION 2-79. MEMBERSHIP

There is hereby created a Historic Preservation Advisory Board (HPAB) which shall serve as an advisory body to the City Council. Such board shall consist of seven (7) members to be appointed by the City Council.

#### SECTION 2-80. TERM OF OFFICE; QUALIFICATIONS.

- (1) <u>Term of Office</u>. The members shall be appointed for a term of two (2) years with staggered terms and shall be removable by the City Council. Their terms of office shall expire on the last day of July or when their successor has been appointed. In the event that a vacancy occurs prior to the expiration of a full term, the City Council shall appoint a new member to complete the unexpired term. Any member may be reappointed by the City Council upon completion of a term to which he has been appointed.
- (2) <u>Qualification</u>. All board members, regardless of background, shall have a known and demonstrated interest, competence of knowledge of historic preservation within the City. All members must be residents of the City of Rockwall.

# SECTION 2-81. DUTIES.

The duties of the Historic Preservation Advisory Board (HPAB) are as follows:

- (1) Provide professional recommendations to the City Council and Planning and Zoning Commission as required, regarding site plans, building alternatives, and building plans proposed within the City Historic Overlay (HOV) District. The Historic Preservation Advisory Board (HPAB) shall review site plans and building elevations placed before them within the time frame allowed for processing applications prior to submission to the Planning and Zoning Commission or City Council. The Historic Preservation Advisory Board (HPAB) shall prepare a written assessment of the proposed project regarding compliance with approved guidelines for development within the district, and its applicability in preserving and enhancing the history and culture of the district.
- (2) Research, document and maintain in the official files of the City detailed information regarding the original construction and architecture of the district.
- (3) Develop and maintain guidelines regarding development and redevelopment within the district including architectural design, materials selections, building styles and other pertinent design considerations. The proposed guidelines shall be submitted to the Planning and Zoning Commission and City Council for approval.
- (4) Adopt rules and procedures as necessary to provide for the orderly conduct of board meetings.
- (5) Recommend the boundaries of historic districts.
- (6) Increase public awareness of the value of historic, cultural, and architectural preservation by encouraging and participating in public education programs developed by the historic preservation office.
- (7) Provide recommendations to the Planning and Zoning Commission and City Council concerning the historic preservation impact of proposed, announced or commenced actions by federal, state or local authorities that affect streets, alleys, publicly-maintained utilities and any other public spaces, areas, improvements, other features or zoning within, around or through any district.

Article III, Boards, Commissions, Committees, of Chapter 2. Administration, of the Municipal Code of Ordinances

- (8) Make recommendations to the City for the employment of staff and professional consultants as necessary to carry out the duties of the HPAB.
- (9) Review and act on the designation of landmarks and the delineation of districts, which shall be ratified by the City Council.
- (10) Recommend and confer recognition upon the owners of landmarks or properties within districts by means of certificates, plaques, or markers.
- (11) Review and recommend to City Council and other applicable City Boards and Commissions all proposed changes to the Unified Development Code (UDC), building code, general plan or other adopted policies of the City that may affect the purpose of the Article.
- (12) Conduct public hearings and provide comment on buildings, objects, sites, structures, and districts for nomination to the National Register of Historic Places to the Texas Historic Commission. Such recommendations shall be guided by the criteria established in the National Historic Preservation Act of 1966, as amended.
- (13) Implement and maintain a system of survey or inventory of significant historic, architectural, and cultural landmarks and all properties located within designated districts located in the City. Such information shall be maintained securely, made accessible to the public and should be updated at least every ten (10) years.
- (14) Monitor and report to the Texas Historical Commission all actions affecting any recorded Texas historic landmark, state archaeological landmark, national register property and any locally designated landmark, as deemed necessary.
- (15) Create sub-committees from among its membership and delegate to these committees' responsibilities to carry out the purposes of this Article.
- (16) Maintain written meeting minutes which are recorded by staff and demonstrate all actions taken by the HPAB and the reasons for taking such actions.
- (17) Increase public awareness of the value of historic, cultural, and architectural preservation by developing and participating in public education programs.
- (18) Review and act on all Certificates of Appropriateness (COA) applications for compliance with adopted design guidelines pursuant to this Article.
- (19) Review and act on all appeals on action taken by the Historic Preservation Officer (HPO) regarding the administrative review of Certificates of Appropriateness (COA) applications for compliance with adopted design guidelines pursuant to this Article.
- (20) Develop, prepare and adopt specific design guidelines which shall be ratified by the City Council, for use in the review of all Certificates of Appropriateness (COA) applications.
- (21) Prepare and submit annually to the City Council a report summarizing budget costs, goals and objectives and work completed during the previous year, as well as anticipated budgetary requests.
- (22) Provide recommendations to the City concerning the utilization of state, federal, or private funds to promote the preservation of landmarks and districts within the City.
- (23) Recommend to City Council the acquisition of endangered landmarks by demolition where its preservation is essential to the purpose of this Article and where private preservation is not feasible.

Article III, Boards, Commissions, Committees, of Chapter 2, Administration, of the Municipal Code of Ordinances

- (24) Propose incentive program(s) to City Council for local property owners of historic landmarks or within local districts.
- (25) Review and act on all city preservation-related incentive program applications involving work on landmarks and districts for compliance with adopted design guidelines pursuant to this Article.
- (26) Accept on behalf of the City government donations of preservation easements and development rights as well as any other gift of value for the purpose of historic preservation, subject to the approval of City Council.

#### SECTION 2-82. OFFICERS.

The Historic Preservation Advisory Board (HPAB) shall elect a chairman and vice-chairman at the first meeting in August or at the first meeting thereafter for a term of one (1) year. The Historic Preservation Officer (HPO) shall be secretary of the Historic Preservation Advisory Board (HPAB) and an ex-officio member.

#### SECTION 2-83. VOTING.

Each member in attendance shall have a vote on plans submitted to the Historic Preservation Advisory Board (HPAB) with that vote reported to the Planning and Zoning Commission. Any member professionally or financially involved in matters pending before the Historic Preservation Advisory Board (HPAB) shall abstain from any discussion, consideration or vote on that item and shall leave the room during such discussion and consideration. Meetings of the Historic Preservation Advisory Board (HPAB) shall be called as needed by the Historic Preservation Officer.

#### SECTION 2-84, ATTENDANCE.

If a member has three (3) consecutive absences that are not excused by the Historic Preservation Advisory Board (HPAB), or is absent from more than 25% of the meetings, he or she may be removed from the Historic Preservation Advisory Board (HPAB); however, if absent from 50% of the meetings in any calendar year, the member will automatically be removed from the Historic Preservation Advisory Board (HPAB).

# **DIVISION 4. ARCHITECTURAL REVIEW BOARD**

#### SECTION 2-85, MEMBERSHIP.

There is hereby created an Architectural Review Board (ARB) which shall serve as an advisory body to the Planning and Zoning Commission. Such board shall consist of seven (7) members to be appointed by the City Council after recommendation of the Planning and Zoning Commission.

# SECTION 2-86. TERM OF OFFICE; QUALIFICATIONS.

- (1) <u>Term of Office</u>. The members shall be appointed for a term of two (2) years with staggered terms and shall be removable for cause by the City Council. Their terms of office shall expire on the last day of July or when their successor has been appointed. In the event that a vacancy occurs prior to the expiration of a full term the City Council shall appoint a new member to complete the unexpired term. Any member may be reappointed by the City Council upon completion of a term to which he has been appointed.
- (2) <u>Qualification</u>. At least one (1) member shall be a registered architect in the State of Texas. Other members are chosen for qualifications and training in related fields such as landscape architecture, interior or exterior design, municipal planning, municipal government and other professions with related disciplines or civic interest.

Article III, Boards, Commissions, Committees, of Chapter 2. Administration, of the Municipal Code of Ordinances

#### SECTION 2-87. DUTIES.

The purpose of the Architectural Review Board (ARB) is to provide professional recommendations to the Planning and Zoning Commission and the Director of Planning and Zoning regarding site plans and building elevations submitted within any zoning district as may be required. Meetings of the Architectural Review Board (ARB) shall be called as needed. The Architectural Review Board (ARB) shall review site plans and building elevations placed before them within the time frame allowed for processing applications prior to submission to the Planning and Zoning Commission. The review shall evaluate compatibility with existing topography, scenic corridors and landscaping, and with the goals and objectives established in the applicable Overlay District and/or Planned Development (PD) District, the Comprehensive Plan and applicable provisions of the urban design guidelines. The Architectural Review Board (ARB) shall make recommendations on design changes based on its professional experience and knowledge. The Planning and Zoning Commission shall consider the Architectural Review Board's (ARB's) recommendations in its deliberation of the proposed development. The Planning and Zoning Commission may include recommended changes in the proposed building elevations and site plan based upon the recommendations of the Architectural Review Board (ARB) in its recommendation to the City Council, if applicable.

#### SECTION 2-88. OFFICERS.

The Architectural Review Board (ARB) shall elect a chairman and vice-chairman at the first meeting in August or at the first meeting thereafter for a term of one (1) year. The Director of Planning and Zoning shall be secretary of the Architectural Review Board (ARB) and an ex-officio member.

#### SECTION 2-89. VOTING.

Each member in attendance shall have a vote on plans submitted to the Architectural Review Board (ARB) with that vote being reported to the Planning and Zoning Commission. Any member professionally or financially involved in matters pending before the Architectural Review Board (ARB) shall abstain from any discussion, consideration or vote on that item and shall leave the room during such discussion and consideration.

# SECTION 2-90. ATTENDANCE.

If a member has three (3) consecutive absences that are not excused by the Architectural Review Board (ARB), or is absent from more than 25% of the meetings, he may be removed from the Architectural Review Board (ARB); however, if absent from 50% of the meetings in any calendar year, the member will automatically be removed from the Architectural Review Board (ARB).

SECTION 2-91 - 2-99. RESERVED.

**Exhibit 'B'**Article 02, Development Review Authority, of the Unified Development Code (UDC)

See Next Page ...



# SECTION 05 | HISTORIC PRESERVATION ADVISORY BOARD

#### SUBSECTION 05.01: ORGANIZATION

For requirements concerning the Historic Preservation Advisory Board see <u>Division 3</u>, <u>Historic Preservation Advisory Board</u>, <u>of Article III</u>, <u>Boards</u>, <u>Commissions</u>, <u>Committees</u>, of Chapter 2, <u>Administration</u>, of the Municipal Code of Ordinances.

- (A) <u>Membership.</u> There is hereby created a Historic Preservation Advisory Board (HPAB) which shall serve as an advisory body to the City Council. Such board shall consist of seven (7) members to be appointed by the City Council.
- (B) <u>Term of Office; Qualifications.</u> The members shall be appointed for a term of two (2) years with staggered terms and shall be removable by the City Council. Their terms of office shall expire on the last day of July or when their successor has been appointed. In the event that a vacancy occurs prior to the expiration of a full term, the City Council shall appoint a new member to complete the unexpired term. Any member may be reappointed by the City Council upon completion of a term to which he has been appointed. The membership shall include:
  - (1) An architect, planner or representative of a design profession;
  - (2) A member of the Rockwall County Historical Foundation;
  - (3) A general contractor;
  - (4) An owner of property within a historic district;
  - (5) Three (3) citizens of Rockwall interested in historic preservation.
- (C) All board members, regardless of background, shall have a known and demonstrated interest, competence of knowledge of historic preservation within the City. All members must be residents of Rockwall County.
- (D) <u>Duties.</u> The duties of the Historic Preservation Advisory Board (HPAB) are as follows:
  - (1) Provide professional recommendations to the City Council and Planning and Zoning Commission as required, regarding site plans, building alternatives, and building plans proposed within the City Historic Overlay (HOV) District. The Historic Preservation Advisory Board (HPAB) shall review site plans and building elevations placed before them within the time frame allowed for processing applications prior to submission to the Planning and Zoning Commission or City Council. The Historic Preservation Advisory Board (HPAB) shall prepare a written assessment of the proposed project regarding compliance with approved guidelines for development within the district, and its applicability in preserving and enhancing the history and culture of the district.
  - (2) Research, document and maintain in the official files of the City detailed information regarding the original construction and architecture of the district.
  - (3) Develop and maintain guidelines regarding development and redevelopment within the district including architectural design, materials selections, building styles and other pertinent design considerations. The proposed guidelines shall be submitted to

- the Planning and Zoning Commission and City Council for approval.
- (4) Adopt rules and procedures as necessary to provide for the orderly conduct of board meetings.
- (5) Recommend the boundaries of historic districts.
- (6) Increase public awareness of the value of historic, cultural, and architectural preservation by encouraging and participating in public education programs developed by the historic preservation office.
- (7) Provide recommendations to the Planning and Zoning Commission and City Council concerning the historic preservation impact of proposed, announced or commenced actions by federal, state or local authorities that affect streets, alleys, publicly maintained utilities and any other public spaces, areas, improvements, other features or zoning within, around or through any district.
- (8) Make recommendations to the City for the employment of staff and professional consultants as necessary to carry out the duties of the HPAB.
- (9) Review and act on the designation of landmarks and the delineation of districts, which shall be ratified by the City
- (10) Recommend and confer recognition upon the owners of landmarks or properties within districts by means of certificates, plaques, or markers.
- (11) Review and recommend to City Council and other applicable City Boards and Commissions all proposed changes to the Unified Development Code (UDC), building code, general plan or other adopted policies of the City that may affect the purpose of the Article.
- (12) Conduct public hearings and provide comment on buildings, objects, sites, structures, and districts for nomination to the National Register of Historic Places to the Texas Historic Commission. Such recommendations shall be guided by the criteria established in the National Historic Preservation Act of 1966, as amended.
- (13) Implement and maintain a system of survey or inventory of significant historic, architectural, and cultural landmarks and all properties located within designated districts located in the City. Such information shall be maintained securely, made accessible to the public and should be updated at least every ten (10) years.
- (14) Monitor and report to the Texas Historical Commission all actions affecting any recorded Texas historic landmark, state archaeological landmark, national register property and any locally designated landmark, as deemed necessary.
- (15) Create sub-committees from among its membership and delegate to these committees' responsibilities to carry out the purposes of this Article.
- (16) Maintain written meeting minutes which are recorded by staff and demonstrate all actions taken by the HPAB and the reasons for taking such actions.

- (17) Increase public awareness of the value of historic, cultural, and architectural preservation by developing and participating in public education programs.
- (18) Review and act on all Certificates of Appropriateness (COA) applications for compliance with adopted design guidelines pursuant to this Article.
- (19) Review and act on all appeals on action taken by the Historic Preservation Officer (HPO) regarding the administrative review of Certificates of Appropriateness (COA) applications for compliance with adopted design guidelines pursuant to this Article.
- (20) Develop, prepare and adopt specific design guidelines which shall be ratified by the City Council, for use in the review of all Certificates of Appropriateness (COA) applications.
- (21) Prepare and submit annually to the City Council a report summarizing budget costs, goals and objectives and work completed during the previous year, as well as anticipated budgetary requests.
- (22) Provide recommendations to the City concerning the utilization of state, federal, or private funds to promote the preservation of landmarks and districts within the City.
- (23) Recommend to City Council the acquisition of endangered landmarks by demolition where its preservation is essential to the purpose of this Article and where private preservation is not feasible.
- (24) Propose incentive program(s) to City Council for local property owners of historic landmarks or within local districts.
- (25) Review and act on all city preservation related incentive program applications involving work on landmarks and districts for compliance with adopted design guidelines pursuant to this Article.
- (26) Accept on behalf of the City government donations of preservation easements and development rights as well as any other gift of value for the purpose of historic preservation, subject to the approval of City Council.
- (E) <u>Officers.</u> The Historic Preservation Advisory Board (HPAB) shall elect a chairman and vice chairman at the first meeting in August or at the first meeting thereafter for a term of one (1) year. The Historic Preservation Officer (HPO) shall be secretary of the Historic Preservation Advisory Board (HPAB) and an ex-officio member.
- (F) <u>Voting: Meetings.</u> Each member in attendance shall have a vote on plans submitted to the Historic Preservation Advisory Board (HPAB) with that vote reported to the Planning and Zoning Commission. Any member professionally or financially involved in matters pending before the Historic Preservation Advisory Board (HPAB) shall abstain from any discussion, consideration or vote on that item and shall leave the room during such discussion and consideration. Meetings of the Historic Preservation Advisory Board (HPAB) shall be called as needed by the Historic Preservation Officer.
- (G) <u>Attendance</u>. If a member has three (3) consecutive absences that are not excused by the Historic Preservation Advisory Board (HPAB), or is absent from more than 25% of the meetings, he or she may be removed from the Historic Preservation Advisory Board

(HPAB); however, if absent from 50% of the meetings in any calendar year, the member will automatically be removed from the Historic Preservation Advisory Board (HPAB).

## SUBSECTION 05.02: DESIGNATION OF LANDMARKS IN THE CITY

(A) The Historic Preservation Advisory Board (HPAB) may recommend to the Planning and Zoning Commission and the City Council that certain properties be landmark districts and that specific areas be designated as historic districts as provided for in <u>Subsection 06.03</u>, <u>Historic Overlay (HO) District</u>, of Article 05, <u>District Development</u> <u>Standards</u>.

# SUBSECTION 05.03: CERTIFICATES OF APPROPRIATENESS (COA)

For requirements concerning Certificates of Appropriateness (COA) see Section 06, Certificates of Appropriateness (COA), of Article 11, Development Applications and Review Procedures.

# SECTION 06 | ARCHITECTURAL REVIEW BOARD

SUBSECTION 06.01: ORGANIZATION

For requirements concerning the Architectural Review Board see <u>Division 4</u>, <u>Architectural Review Board</u>, of Article III, <u>Boards</u>, <u>Commissions</u>, <u>Committees</u>, of <u>Chapter 2</u>, <u>Administration</u>, of the Municipal Code of Ordinances.

**SUBSECTION 06.01: CREATED** 

There is hereby created an Architectural Review Board (ARB) which shall serve as an advisory body to the Planning and Zoning Commission. Such board shall consist of seven (7) members to be appointed by the City Council after recommendation of the Planning and Zoning Commission.

# SUBSECTION 06.02: TERMS OF OFFICE; QUALIFICATIONS

- (A) <u>Term.</u> The members shall be appointed for a term of two (2) years with staggered terms and shall be removable for cause by the City Council. Their terms of office shall expire on the last day of July or when their successor has been appointed. In the event that a vacancy occurs prior to the expiration of a full term the City Gouncil shall appoint a new member to complete the unexpired term. Any member may be reappointed by the City Council upon completion of a term to which he has been appointed.
- (B) Qualifications. At least one (1) member shall be a registered architect in the State of Texas. Other members are chosen for qualifications and training in related fields such as landscape architecture, interior or exterior design, municipal planning, municipal government and other professions with related disciplines or civic interest.
- (C) <u>Attendance.</u> If a member has three (3) consecutive absences that are not excused by the Architectural Review Board (ARB), or is absent from more than 25% of the meetings, he may be removed from the Architectural Review Board (ARB); however, if absent from 50% of the meetings in any calendar year, the member will automatically be removed from the Architectural Review Board (ARB).

**SUBSECTION 06.03: DUTIES** 



The purpose of the Architectural Review Board (ARB) is to provide professional recommendations to the Planning and Zoning Commission and the Director of Planning and Zoning regarding site plans and building elevations submitted within any zoning district as may be required. Meetings of the Architectural Review Board (ARB) shall be called as needed. The Architectural Review Board (ARB) shall review site plans and building elevations placed before them within the time frame allowed for processing applications prior to submission to the Planning and Zoning Commission. The review shall evaluate compatibility with existing topography, scenic corridors and landscaping, and with the goals and objectives established in the applicable Overlay District and/or Planned Development (PD) District, the Comprehensive Plan and applicable provisions of the urban design guidelines. The Architectural Review . Board (ARB) shall make recommendations on design changes based on its professional experience and knowledge. The Planning and Zoning Commission shall consider the Architectural Review Board's (ARB's) recommendations in its deliberation of the proposed development. The Planning and Zoning Commission may include recommended changes in the proposed building elevations and site plan based upon the recommendations of the Architectural Review Board (ARB) in its recommendation to the City Council, if applicable.

#### SUBSECTION 06.04: OFFICERS

The Architectural Review Board (ARB) shall elect a chairman and vice-chairman at the first meeting in August or at the first meeting thereafter for a term of one (1) year. The Director of Planning and Zoning shall be secretary of the Architectural Review Board (ARB) and an ex-officio member.

#### SUBSECTION 06.05: VOTING

Each member in attendance shall have a vote on plans submitted to the Architectural Review Board (ARB) with that vote being reported to the Planning and Zoning Commission. Any member professionally or financially involved in matters pending before the Architectural Review Board (ARB) shall abstain from any discussion, consideration or vote on that item and shall leave the room during such discussion and consideration.

# SECTION 07 | DIRECTOR OF PLANNING AND ZONING

# SUBSECTION 07.01: QUALIFICATIONS

- (A) The Director of Planning and Zoning must be a member in good standing of AICP, AIA or PE.
- (B) The Director of Planning and Zoning or his/her designee shall serve as the Zoning Administrator.

## SUBSECTION 07.02: POWERS AND DUTIES

- (A) The Director of Planning and Zoning shall have the following powers and duties:
  - (1) To make recommendations and provide assistance to the City Council and Planning and Zoning Commission concerning exercise of their responsibilities under the Unified Development Code (UDC);
  - (2) To develop and recommend to the Planning and Zoning Commission, and the City Council, a Comprehensive Plan for

- the City or any amendments to the plan and to propose actions to implement the plan:
- (3) To coordinate all planning relating to the City's Comprehensive Plan;
- (4) To submit recommendations to the Planning and Zoning Commission and City Council on request for zoning changes, variances and exceptions:
- (5) To render such administrative decisions as are required of the Director of Planning and Zoning by the Unified Development Code (UDC);
- (6) To perform such other duties as may be prescribed by ordinance or directed by the City Council or Planning and Zoning Commission.

# SECTION 08 | HISTORIC PRESERVATION OFFICER

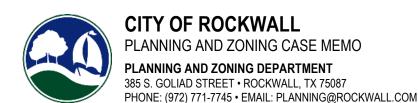
#### SUBSECTION 08.01: APPOINTMENT

The City Manager shall appoint a qualified staff person, to serve as Historic Preservation Officer (HPO). This officer shall administer the historic preservation provisions of the Unified Development Code (UDC) and advise the Historic Preservation Advisory Board (HPAB) on matters submitted to it.

#### SUBSECTION 08.02: POWER AND DUTIES

In addition to serving as a representative to the Historic Preservation Advisory Board (HPAB), the Historic Preservation Officer (HPO) shall:

- (A) Coordinate the City's preservation activities with those of state and federal agencies and with local, state, and national non-profit preservation organizations.
- (B) Administer the Unified Development Code (UDC) and advise the HPAB on matters submitted to it.
- (C) To maintain and hold open for public inspection all documents and records pertaining to the provisions of this Article.
- (D) Receive and review all applications pursuant to this Article to ensure their completeness.
- (E) Review and act on all Certificates of Appropriateness (COA) applications subject to administrative review pursuant to this Article.
- (F) Review and forward with any recommendations for all applications for a Certificate of Appropriateness (COA) subject to review by the Historic Preservation Advisory Board (HPAB) pursuant to this Article.
- (G) Ensure proper posting and noticing of all Historic Preservation Advisory Board (HPAB) meetings, schedule applications for Historic Preservation Advisory Board (HPAB) review, provide packets to its members prior to the meetings, record meeting minutes and facilitate all Historic Preservation Advisory Board (HPAB) meetings.
- (H) Review and help coordinate the City's preservation and urban design activities with those of local, state and federal agencies and with local, state, and national preservation organizations in the private sector.



**TO:** Planning and Zoning Commission

**DATE:** October 11, 2022 **APPLICANT:** Tony Trammel

CASE NUMBER: Z2022-045; Specific Use Permit (SUP) for Solar Panels for 125 Lanshire Drive

# **SUMMARY**

Hold a public hearing to a request by Tony Trammel for the approval of a <u>Specific Use Permit (SUP)</u> for Solar Panels exceeding 1,000 SF of coverage on a residential home situated on a 0.1947-acre parcel of land identified as Lot 20, Block D, Lynden Park Estates Subdivision, Phase 3, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 17 (PD-17) for Single Family 7 (SF-7) District land uses, addressed as 125 Lanshire Drive, and take any action necessary.

## **BACKGROUND**

The subject property was annexed on May 19, 1986 by *Ordinance No. 86-37* [Case No. A1986-005]. At the time of annexation, the subject property was a portion of a larger 103.79-acre tract of land (i.e. Tract 2 of the E.P. Gaines Chisum Survey, Abstract No. 64), and was zoned Agricultural (AG) District. On December 4, 1995, the subject property was rezoned to Planned Development District 17 (PD-17) for Single Family 7 (SF-7) District land uses. On December 28, 2001, the subject property was platted as Lot 20, Block D, Lynden Park, Phase 3 Addition as part of Case No. PZ2001-076-01. According to the Rockwall Central Appraisal District (RCAD), the existing 3,522 SF single-family home situated on the subject property was built in 2005.

# **PURPOSE**

The applicant is requesting the approval of a Specific Use Permit (SUP) for *Solar Panels* exceeding 1,000 SF of coverage on an existing single-family residential home situated on the subject property.

# ADJACENT LAND USES AND ACCESS

The subject property is located at 125 Lanshire Drive. The land uses adjacent to the subject property are as follows:

North:

Directly north of the subject property is Lynden Park Estates, Phase 2 Addition, which was established on December 22, 2000 and consists of 104 single-family residential lots. Beyond this is Lynden Park Estates, Phase 1B Addition, which was established on August 4, 1997 and consists of 27 single-family residential lots. North of this is Lynden Park Estates, Phase 1A Addition, which was also established on June 10, 1997 and consists of 70 single-family residential lots. All of the Lynden Park Estates Subdivision is zoned Planned Development District 17 (PD-17) for Single Family 7 (SF-7) District land uses. Beyond this is W. Ralph Hall Parkway, which is classified as an M4D (*i.e. major collector, four [4] lane, divided roadway*) on the City's Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

South:

Directly south of the subject property is the continuation of Lynden Park Estates, Phase 3 Addition. Beyond this is Tubbs Road, which is classified as an M4U (*i.e. major collector, four [4] lane, undivided roadway*) on the City's Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan. Beyond this is Rockwall Lake Estates, Phase 1 Addition, which was established on June 15, 1956 and is zoned Planned Development District 75 (PD-75).

East:

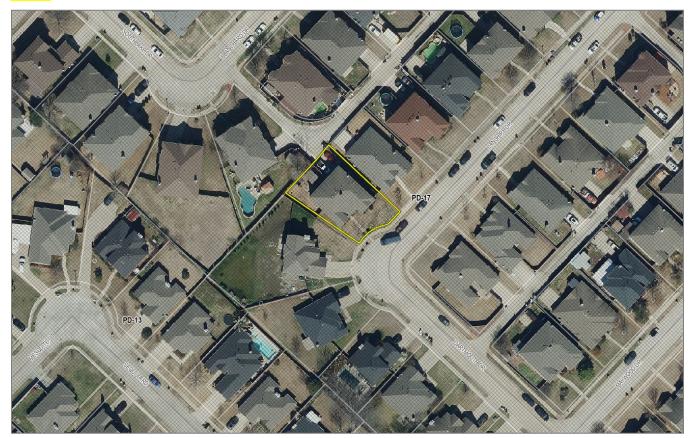
Directly east of the subject property is Lynden Park Estates, Phase 4 Addition, which was established on January 5, 2005 and consists of 94 single-family residential lots. This area is zoned Planned Development District 17 (PD-17) for Single-Family 7 (SF-7) District land uses. Beyond this is a 90.50-acre vacant tract of land, which is a part

of a larger 140.50-acre tract of land (i.e. Tract 3 of the G Wells Survey, Abstract No. 219), which is zoned Agricultural (AG) District.

West:

Directly west of the subject property is the Windmill Ridge Estates Subdivision, which was established on September 9, 1962 and consists of 551 single-family residential lots. Beyond this is Horizon Road (*i.e. FM 3097*), which is classified as a TXDOT4D (*i.e. Texas Department of Transportation, four [4] lane, divided roadway*) on the City's Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

MAP 1: LOCATION MAP
YELLOW: SUBJECT PROPERTY



# **CHARACTERISTICS OF THE REQUEST**

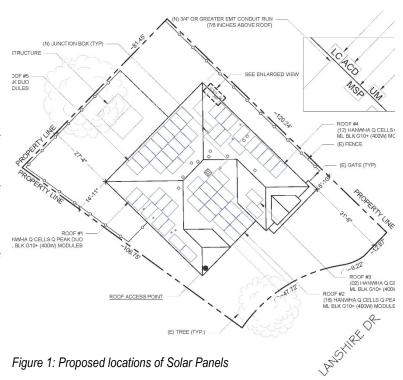
The applicant has requested a Specific Use Permit (SUP) for the purpose of installing solar panels that will exceeding 1,000 SF of coverage on the existing single-family home. Specifically, the applicant is proposing to install 57 solar panels that will cover 1,150 SF of the 2,722 SF roof.

#### CONFORMANCE TO THE CITY'S CODES

Article 13, *Definitions*, of the Unified Development Code (UDC) defines *Solar Energy Collector Panels and Systems* as "(a) ground or building-mounted solar collection system consisting of solar photovoltaic cells, panels, or arrays and related equipment that relies upon solar radiation as an energy source for collection, inversion, storage, and distribution of solar energy for electricity generation, and that supplies electrical power independently of an electrical production and distribution network." The conditional land use standards for *Solar Energy Collector Panels and Systems* are defined in Subsection 02.03(K)(7) of Article 04, *Permissible Uses*, of the UDC. This section states that "(i)n residential zoning districts, the total coverage area of solar energy collector panels shall not exceed 1,000 SF on a single lot." That section goes on to state that "(a)ny solar energy collector panels or systems not meeting these requirements, or any installation of solar energy systems as the principal use on the property, shall require approval of a Specific Use Permit (SUP)." In this case, the applicant has proposed adding 1,150 SF of solar panels to the existing single-family home, exceeding the 1,000 SF limit by 150 SF. Based on this the applicant's request requires the approval of a Specific Use Permit (SUP).

# **STAFF ANALYSIS**

The applicant's request appears to be in conformance with the majority of the City's requirements regarding Solar Energy Collector Panels and Systems however. the Unified Development Code (UDC) does not provide many regulations regarding this land use other than roof square footage. Staff is of the opinion that the original intent for these regulations was to limit visibility of the solar panels from public rights-ofway and adjacent properties. For the purpose of comparing the proposed solar panels for the subject to the solar panels constructed on existing singlefamily housing located adjacent to or in the vicinity of the subject property, staff has provided photos and an analysis of properties on Brookshore, Burkwood, Haven Ridge, Mapleridge, Rutherford, Pendleton, and Sycamore Drives below. Through the process of analyzing the adjacent properties, staff found that a majority of the solar panels surface area is less than 1,000 SF with the exception of one (1) property, which approved in 2018 with 1.025 SF of coverage at 140 Brookshore Drive. Staff also observed that the majority of the solar panels on these properties were installed on the side or rear of the roofs with the



exception of three (3) homes which utilized the front part of the roof. In this case, the applicant is proposing 18 solar panels in the front part of the house, which may be visible from Lanshire Drive as shown in *Figure 1*. With all this being said the approval of a Specific Use Permit (SUP) and the operational conditions contained in the Specific Use Permit (SUP) ordinance are a discretionary decision for the City Council pending a recommendation from the Planning and Zoning Commission.

Address	Surface Area of Solar Panels (SF)	Year Installed
144 Haven Ridge Drive	478	2015
709 Pendleton Drive	372	2015
3829 Sycamore Lane	451	2017
140 Brookshore Drive	1,025	2018
102 Brookshore Drive	471	2019
117 Rutherford Drive	288	2019
106 Brookshore Drive	360	2021
206 Burkwood Drive	422	2021









211 Mapleridge Drive

140 Brookshore Drive









102 Brookshore Drive

117 Rutherford Drive

106 Brookshore Drive

206 Burkwood Drive

# **NOTIFICATIONS**

On September 20, 2022, staff mailed 162 notices to property owners and occupants within 500-feet of the subject property. Staff also sent a notice to the Lynden Park Homeowner's Association (HOA), which was the only HOA or Neighborhood Organization within 1,500-feet of the subject property participating in the Neighborhood Notification Program. Additionally, staff posted a sign on the subject property, and advertised the public hearings in the Rockwall Herald Banner as required by the Unified Development Code (UDC). At the time this report was written, staff has received one notice in favor of the applicant's request and none in opposition of the applicant's request.

# **CONDITIONS OF APPROVAL**

If the Planning and Zoning Commission chooses to recommend approval of the applicant's request for a <u>Specific Use Permit</u> (<u>SUP</u>) for Solar <u>Panels</u>, then staff would propose the following conditions of approval:

- (1) The applicant shall be responsible for maintaining compliance with the operational conditions contained in the <u>Specific Use</u> <u>Permit (SUP)</u> ordinance and which are detailed as follows:
  - (a) 57 solar panels covering a maximum of 1,150 SF shall be permitted to be attached to the roof as shown on the roof plan elevations depicted in *Exhibit 'B'* of the Ordinance.
  - (b) All mechanical equipment (e.g. micro inverters) and batteries shall be completely screened from the adjacent properties and rights-of-way.
- (2) Any construction resulting from the approval of this <u>Specific Use Permit (SUP)</u> shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.



# **DEVELOPMENT APPLICATION**

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

STAFF	USE	ONLY	
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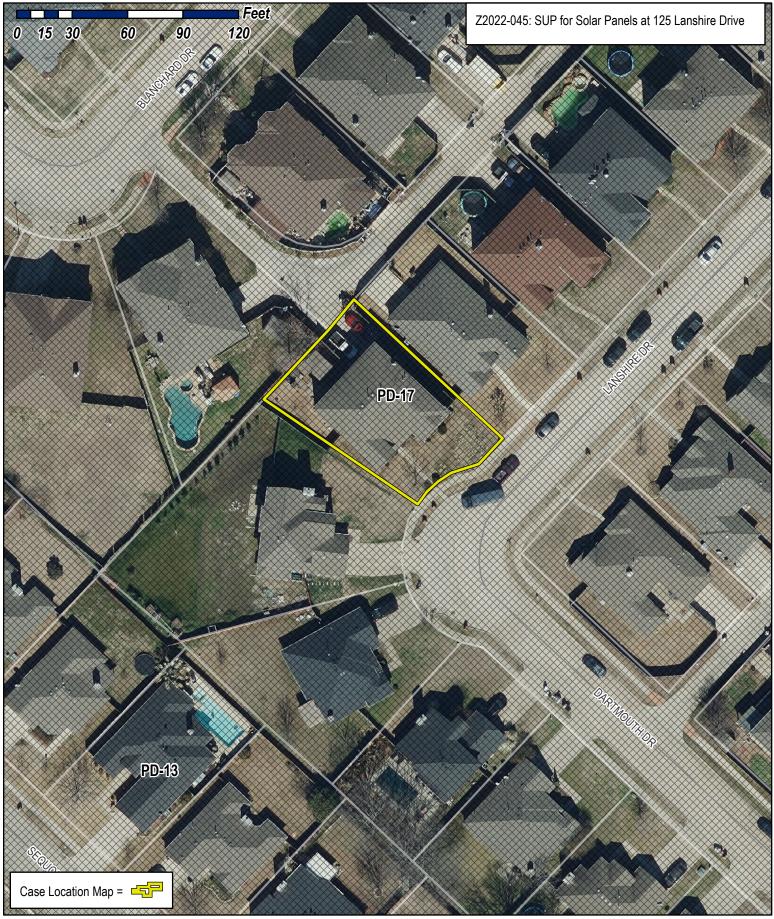
PLANNING & ZONING CASE NO.

<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 APPRO	OPRIATE BOX BELOW TO INDICATE THE TYPE OF	DEVELOPMENT REC	QUEST [SELECT ONLY ONE BO	DX].	
PLATTING APPLICATION  MASTER PLAT (\$100.0  PRELIMINARY PLAT (\$100.00)  REPLAT (\$300.00 + \$2  AMENDING OR MINO)  PLAT REINSTATEMEN  SITE PLAN APPLICATION  SITE PLAN (\$250.00 + \$2  AMENDED SITE PLAN	00 + \$15.00 ACRE) 1 \$200.00 + \$15.00 ACRE) 1 + \$20.00 ACRE) 1 20.00 ACRE) 1 R PLAT (\$150.00) NT REQUEST (\$100.00)	ZONING APPLICATION FEES:  ZONING CHANGE (\$200.00 + \$15.00 ACRE) 1  SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE) 1  PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE) 1  OTHER APPLICATION FEES:  TREE REMOVAL (\$75.00)  VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00) 2  NOTES:  SIN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.  A \$1.000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.			
PROPERTY INFORMA	ATION [PLEASE PRINT]			ACTIVITIES OF THE PROPERTY OF	
ADDRESS	125 Lanshire Dr. Rockwall,TX 75032				
SUBDIVISION			LOT	BLOCK	
GENERAL LOCATION					
ZONING, SITE PLAN	AND PLATTING INFORMATION [PLEASE	PRINT]			
CURRENT ZONING		CURRENT USE			
PROPOSED ZONING		PROPOSED USE	Roof Mounted PV System		
ACREAGE	LOTS [CURRENT]		LOTS [PROPOSED	)]	
SITE PLANS AND PLAT REGARD TO ITS APPRORESULT IN THE DENIAL	I <u>S</u> : BY CHECKING THIS BOX YOU ACKNOWLEDGE THA DVAL PROCESS, AND FAILURE TO ADDRESS ANY OF ST OF YOUR CASE.	AT DUE TO THE PASS. TAFF'S COMMENTS BY	AGE OF <u>HB3167</u> THE CITY NO L THE DATE PROVIDED ON THE D	ONGER HAS FLEXIBILITY WITH EVELOPMENT CALENDAR WILL	
OWNER/APPLICANT/	AGENT INFORMATION [PLEASE PRINT/CHEC	CK THE PRIMARY CON	TACT/ORIGINAL SIGNATURES AF	RE REQUIRED]	
□ OWNER		<b>☑</b> APPLICANT	Tony Trammell		
CONTACT PERSON	C	CONTACT PERSON	Tony Tran	inell	
ADDRESS		ADDRESS	2407 E Loop 820 N		
CITY, STATE & ZIP		CITY, STATE & ZIP	Fort Worth, TX 76118		
PHONE		PHONE	817-616-3152		
E-MAIL		E-MAIL	tx.permits@gosolnova	.com	
NOTARY VERIFICATI BEFORE ME, THE UNDERSIGNE STATED THE INFORMATION ON	ON [REQUIRED] ED AUTHORITY, ON THIS DAY PERSONALLY APPEARED, THIS APPLICATION TO BE TRUE AND CERTIFIED THE F	Tony ollowing:	Trammell 10WNE	위 THE UNDERSIGNED, WHO	
\$	HE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL TO COVER THE COST OF THIS APPLICATION, HAS 20 BY SIGNING THIS APPLICATION, I AGREE HIN THIS APPLICATION TO THE PUBLIC. THE CITY IS A ITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOC.	BEEN PAID TO THE CITY THAT THE CITY OF RO ALSO AUTHORIZED AND	OF ROCKWALL ON THIS THE CKWALL (I.E. "CITY") IS AUTHORIZED PERMITTED CONTROL OF A TO A REQUEST FOR PUBLIC INFO	DAY OF CONTROL OF CONT	
	SEAL OF OFFICE ON THIS THE 16 DAY OF September	20_20	Cor	ary Public, State of Texas mm. Expires 10-25-2025 Notary ID 133411039	
		aumie	C L.	- The state of the	
NOTARY PUBLIC IN AND FOR T	THE STATE OF TEAMS 979 1	an	MY COMMISSION EXPIR	- 10/d5/dg	





# City of Rockwall Planning & Zoning Department 385 S. Goliad Street

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

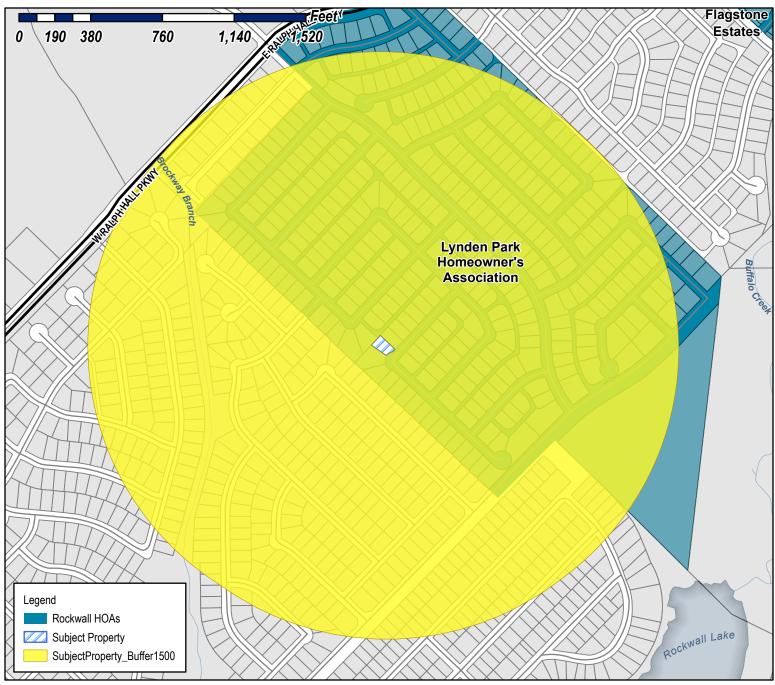




# City of Rockwall

Planning & Zoning Department 385 S. Goliad Street Rockwall, Texas 75087 (P): (972) 771-7745 (W): www.rockwall.com The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.





Case Number: Z2022-045

Case Name: SUP for Solar Panels

Case Type: Zoning

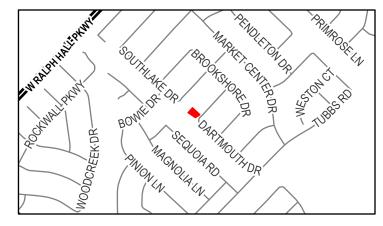
**Zoning:** Planned Development District 17

(PD-17)

Case Address: 125 Lanshire Drive

Date Saved: 9/16/2022

For Questions on this Case Call (972) 771-7745



# Miller, Ryan

From: Gamez, Angelica

Sent: Tuesday, September 20, 2022 10:15 AM Cc: Miller, Ryan; Ross, Bethany; Lee, Henry

**Subject:** Neighborhood Notification Program [Z2022-045] **Attachments:** Public Notice Z2022-045.pdf; HOA Map Z2022-045.pdf

## HOA/Neighborhood Association Representative:

Per your participation in the <u>Neighborhood Notification Program</u>, you are receiving this notice to inform your organization that a zoning case has been filed with the City of Rockwall that is located within 1,500-feet of the boundaries of your neighborhood. As the contact listed for your organization, you are encouraged to share this information with the residents of your subdivision. Please find the attached map detailing the property requesting to be rezoned in relation to your subdivision boundaries. Additionally, below is the summary of the zoning case that will be published in the Rockwall Herald Banner on <u>September 23, 2022</u>. The Planning and Zoning Commission will hold a public hearing on <u>Tuesday, October 11, 2022 at 6:00 PM</u>, and the City Council will hold a public hearing on <u>Monday, October 17, 2022 at 6:00 PM</u>. Both hearings will take place at 6:00 PM at City Hall, 385 S. Goliad, Rockwall, TX 75087.

All interested parties are encouraged to submit public comments via email to <a href="Planning@rockwall.com">Planning@rockwall.com</a> at least 30 minutes in advance of the meeting. Please include your name, address, and the case number your comments are referring to. These comments will be read into the record during each of the public hearings. Additional information on all current development cases can be found on the City's website: <a href="https://sites.google.com/site/rockwallplanning/development/development-cases.">https://sites.google.com/site/rockwallplanning/development/development-cases.</a>

# Z2022-045: SUP for Solar Panels

Hold a public hearing to discuss and consider a request by Tony Trammel for the approval of a <u>Specific Use Permit (SUP)</u> for <u>Solar Panels</u> exceeding 1,000 SF of coverage on a residential home situated on a 0.1947-acre parcel of land identified as Lot 20, Block D, Lynden Park Estates Subdivision, Phase 3, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 17 (PD-17) for Single Family 7 (SF-7) District land uses, addressed as 125 Lanshire Drive, and take any action necessary.

Thank you,

# Angelica Guevara

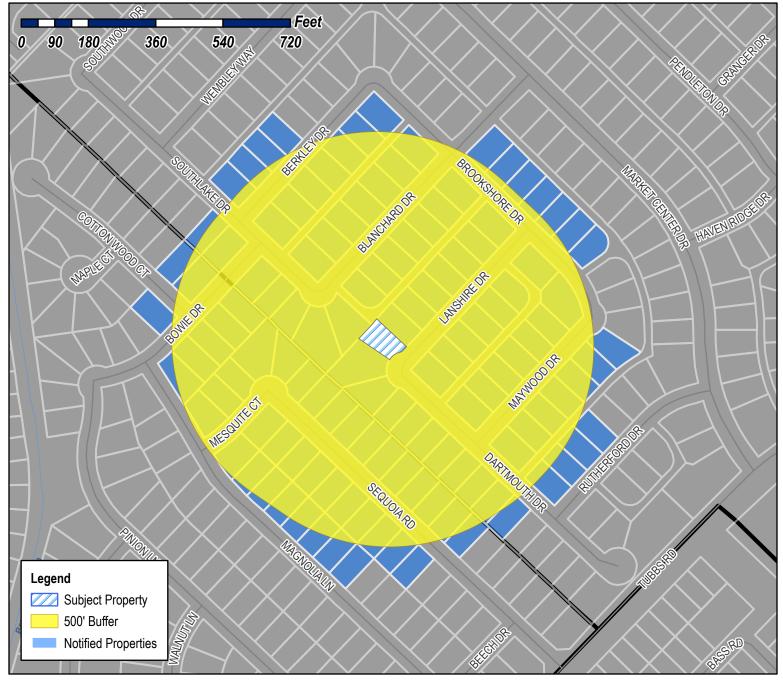
Planning & Zoning Coordinator City of Rockwall 972.771.7745 Office 972.772.6438 Direct http://www.rockwall.com/planning/



# **City of Rockwall**

Planning & Zoning Department 385 S. Goliad Street Rockwall, Texas 75087 (P): (972) 771-7745 (W): www.rockwall.com The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.





Case Number: Z2022-045

Case Name: SUP for Solar Panels

Case Type: Zoning

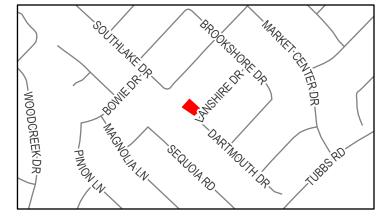
**Zoning:** Planned Development District 17

(PD-17)

Case Address: 125 Lanshire Drive

Date Saved: 9/16/2022

For Questions on this Case Call (972) 771-7745



ISYA LIMITED PARTNERSHIF
1018 MOUNT AUBURN
DALLAS, TX 75223

CAMPBELL FLORENCE I 106 BROOKSHORE DR ROCKWALL, TX 75032 STARNES CHARLES O & LORRAINE K 108 BROOKSHORE DR ROCKWALL, TX 75032

	520 YFLK LLC
110	<b>BROOKSHORE DR</b>
ROC	KWALL, TX 75032

OFFILL ROBERT L & CRYSTAL J 110 LANSHIRE DR ROCKWALL, TX 75032 DELIZ CRYSTAL D 110 MAYWOOD DRIVE ROCKWALL, TX 75032

ALSAMMAK PROPERTIES LLC- SERIES 3 111 LANSHIRE DR ROCKWALL, TX 75032 ALSAMMAK AHMED AND BAN AL TAIE 111 LANSHIRE DRIVE ROCKWALL, TX 75032

ENRIGHT THOMAS & ROXANNE 111 MAYWOOD DR ROCKWALL, TX 75032

TATE ANTHONY R 112 MAYWOOD DR ROCKWALL, TX 75032 GUAJARDO RAUL E & JORDANNE MORROW 112 BROOKSHORE DRIVE ROCKWALL, TX 75032 PROGRESS RESIDENTIAL BORROWER 16 LLC 113 LANSHIRE DR ROCKWALL, TX 75032

GONZALEZ VICTOR M 113 MAYWOOD ROCKWALL, TX 75032 HENDERSON NORMA 114 MAYWOOD DR ROCKWALL, TX 75032 GALLOWAY STEPHEN J & GWENDOLYN R 114 BROOKSHORE DR ROCKWALL, TX 75032

LECLERC ANDRE 114 LANSHIRE DR ROCKWALL, TX 75032

BOYLE HEBRON VICTORIA 115 LANSHIRE DR ROCKWALL, TX 75032 ELLIS MARK AND DENISE HENRY 115 MAYWOOD DR ROCKWALL, TX 75032

RSB TOKEN INVESTMENTS LLC 116 MAYWOOD DR ROCKWALL, TX 75032 WAFER CHRISTOPHER D & WILANDA L 116 BROOKSHORE DR ROCKWALL, TX 75032 TRAN NGOC AND XUYEN HUYNH 116 LANSHIRE DR ROCKWALL, TX 75032

AMERICAN RESIDENTIAL LEASING COMPANY LLC 117 LANSHIRE DR ROCKWALL, TX 75032 LIMON MARIA ARACELY AND NORBERTO 117 MAYWOOD ROCKWALL, TX 75032 CLARK ERIC DWAYNE & PATRICIA D 117 RUTHERFORD DR ROCKWALL, TX 75032

PARAMOUNT LAURELS LLC 118 BROOKSHORE DR ROCKWALL, TX 75032 VAN HEYST DAUAN N & RANDALL 118 LANSHIRE DR ROCKWALL, TX 75032 RIDGEWAY RYAN A & HARRIS H JORGENSEN 118 MAYWOO DRIVE ROCKWALL, TX 75032

PAGADUAN KEVIN I & DEEJAY 119 LANDSHIRE DRIVE ROCKWALL, TX 75032 NUNEZ ARMANDO M & DELIA ANGUIANO 119 MAYWOOD ROCKWALL, TX 75032 SOUMIE NAHNAH P 119 RUTHERFORD DR ROCKWALL, TX 75032

LOZA FABIOLA ESTRADA	NGUYEN VINH AND GINA	SAMMIS FLEETWOOD & MELONIE
119 SOUTHLAKE DR	120 LANSHIRE DR	120 MAYWOOD
ROCKWALL, TX 75032	ROCKWALL, TX 75032	ROCKWALL, TX 75032
GJD REAL ESTATE LLC- 121 RUTHERFORD SERIES	WILLIAMS LATONYA	UKPAI OGBEYALU
121 RUTHERFORD DR	121 BLANCHARD DRIVE	121 LANSHIRE DR
ROCKWALL, TX 75032	ROCKWALL, TX 75032	ROCKWALL, TX 75032
ANDERSON AMBER	MERINO TROY A	MARROQUIN DOMINGO & CLAUDIA D
121 MAYWOOD DR	122 BERKLEY DRIVE	122 BLANCHARD DR
ROCKWALL, TX 75032	ROCKWALL, TX 75032	ROCKWALL, TX 75032
HOUSER MICKEY AND JENNIFFER MALABOSA 122 LANSHIRE DRIVE ROCKWALL, TX 75032	CORUJO JAMES AND JANISS 122 MAYWOOD DR ROCKWALL, TX 75032	COZART MICHAEL AND CASSANDRA HARRIS- 123 LANSHIRE DR ROCKWALL, TX 75032
MAREZ SARAH E AND MICHAEL E AND CYNTHIA ANN HERRERA 123 MAYWOOD ROCKWALL, TX 75032	JACKSON DALE E 123 RUTHERFORD DR ROCKWALL, TX 75032	MYLES BOBBY J JR 123 SOUTHLAKE DR ROCKWALL, TX 75032
CUELLAR JOEL A & MARTHA C	SANCHEZ JAYLYN MARIE	ELKINS THOMAS
124 LANSHIRE DR	124 SEQUOIA ROAD	125 BLANCHARD DR
ROCKWALL, TX 75032	ROCKWALL, TX 75032	ROCKWALL, TX 75032
FISHER CHARLES F JR	RASA GABRIEL N & MARIA C	NABI NABIULLAH AND SIMIN
125 LANSHIRE DR	125 SEQUOIA RD	126 BERKLEY DRIVE
ROCKWALL, TX 75032	ROCKWALL, TX 75032	ROCKWALL, TX 75032
DUNN CLAYTON F AND JILLIAN	AMH 2014-2 BORROWER LLC	FAY TERRENCE R & RENEE L
126 BLANCHARD	127 SOUTHLAKE DR	127 LANSHIRE DR
ROCKWALL, TX 75087	ROCKWALL, TX 75032	ROCKWALL, TX 75032
MARICH GARY C	AL BANNA WALID AHMAD	HERNANDEZ TERRI
128 SEQUOIA RD	129 BLANCHARD DR	129 SEQUOIA RD
ROCKWALL, TX 75032	ROCKWALL, TX 75032	ROCKWALL, TX 75032

SKYLES BRENDA RENEE AND RICHARD ERIC HYATT 130 BERKLEY DR ROCKWALL, TX 75032

PEMBERTON DAVID S & SABRINA 130 BLANCHARD DRIVE ROCKWALL, TX 75032 BANKS LIDIA ELIZABETH & DARREL JAMES 131 SOUTHLAKE DRIVE ROCKWALL, TX 75032

PARNES DROR & ALEXANDRA
132 MAGNOLIA LN
ROCKWALL, TX 75032

COKELEZ KENAN 132 SEQUOIA ROAD ROCKWALL, TX 75032

# PROPERTY RENAISSANCE INVESTMENTS LLC 1321 UPLAND DR UNIT 6293 HOUSTON, TX 77043

AH4R PROPERTIES TWO LLC
133 BERKLEY DR
ROCKWALL, TX 75032

BUDLONG GARY C & PEGGY B P LIVING TRUST 133 SEQUOIA RD ROCKWALL, TX 75032

UDOFIA UKO 133 BLANCHARD DR ROCKWALL, TX 75032

FALLS DAVID & TERRI 134 BOWIE DR ROCKWALL, TX 75032 LAM SEAN ANDREW SREY LAM 134 BERKLEY DR ROCKWALL, TX 75032

BIRDSONG SERENA AND BILLY COCHARD 134 BLANCHARD DR ROCKWALL, TX 75032

FALLS DAVID & TERRI 135 MESQUITE CT ROCKWALL, TX 75032 BIGGS FREDDIE L & SYLVIA L 135 SOUTHLAKE DR ROCKWALL, TX 75032 ISYA LIMITED PARTNERSHIP 136 SEQUOIA RD ROCKWALL, TX 75032

PORTER KRISTEN 136 MAGNOLIA LN ROCKWALL, TX 75032 FALLS DAVID & TERRI 137 BLANCHARD DR ROCKWALL, TX 75032 CARRIZALES ERI & LENNY 137 BOWIE DR ROCKWALL, TX 75032

FKH SFR PROPCO B-HLD, LP C/O FIRST KEY HOMES LLC 137 SEQUOIA RD ROCKWALL, TX 75032

WESTERVELT BARBARA 137 BERKLEY DR ROCKWALL, TX 75032 CHEN QINGSHENG & YAN FENG 138 BERKLEY DR ROCKWALL, TX 75032

## PROPERTY RENAISSANCE INVESTMENTS LLC 138 BLANCHARD DR ROCKWALL, TX 75032

LACY'S INVESTMENTS ENTERPRISES LLC 138 BOWIE DR ROCKWALL, TX 75032 FALLS DAVID AND TERRI 139 MESQUITE CT ROCKWALL, TX 75032

# YOUNG SCOTT ALLEN & VETRICA LANITA YOUNG 139 SOUTHLAKE DR ROCKWALL, TX 75032

POPLAR HILLS LLC SERIES C- 140 MAGNOLIA DR 140 MAGNOLIA LN ROCKWALL, TX 75032 PETE MICHAEL A & SHANNAN D 140 SEQUOIA RD ROCKWALL, TX 75032

TYLER MATTHEW 141 SEQUOIA RD ROCKWALL, TX 75032 DEDNER WANDA G 141 BERKLEY DR ROCKWALL, TX 75032 MORGAN PAULA 141 BLANCHARD DR ROCKWALL, TX 75032

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142 BLANCHARD DR
ROCKWALL, TX 75032

LIGHT JEFFREY A AND LEIGH ANN 142 BOWIE DR ROCKWALL, TX 75032 JOSEPH STEPHEN K & JESSY 142 BERKLEY DR ROCKWALL, TX 75032 NGUYEN VINH AND GINA 14264 FAITH DR FRISCO, TX 75035 ESTATE OF CHARLES W FALLS
DAVID CHARLES FALLS, EXECUTOR
143 MESQUITE CT
ROCKWALL, TX 75032

MURPHREE APRIL L 144 MAGNOLIA LN ROCKWALL, TX 75032

SEDLAK AMANDA MARIE 144 SEQUOIA ROAD ROCKWALL, TX 75032 AMBLER ASSOCIATES INC 145 SEQUOIA RD ROCKWALL, TX 75032 THOMAS MAKIA S 145 BERKLEY DR ROCKWALL, TX 75032

TATUM LANCE 145 BLANCHARD DR ROCKWALL, TX 75032 AMH 2014-3 BORROWER LLC 146 BOWIE DR ROCKWALL, TX 75032 GONZALEZ GRACIELA & ROLANDO 146 BERKLEY DR ROCKWALL, TX 75032

MURPHY AUDREY LENEE ANDREWS 146 BLANCHARD DR ROCKWALL, TX 75032 LIGHT JEFF 147 MESQUITE CT ROCKWALL, TX 75032 ROVILLOS JOHN ISRAEL AMANDE AND GRACE HALIMA 148 MAGNOLIA LANE ROCKWALL, TX 75032

FARMER BETTY K 148 SEQUOIA RD ROCKWALL, TX 75032 MENO ROLAND A & WAYNETTE M 149 SEQUOIA RD ROCKWALL, TX 75032 AMBLER ASSOCIATES INC 15 CENTER CT HEATH, TX 75032

PARNES DROR & ALEXANDRA 15 KESTREL COURT ROCKWALL, TX 75032 PARNES DROR & ALEXANDRA 15 KESTREL CT HEATH, TX 75032 BOYD SONIA B AND MACEO R PRICE JR 150 BLANCHARD DRIVE ROCKWALL, TX 75032

IRISH SARAH K 150 BOWIE DR ROCKWALL, TX 75032 GARDNER EDWIN & DIANNE 152 MAGNOLIA ROCKWALL, TX 75032 TUNNELL DAVID AND PENNY 152 SEQUOIA ROAD ROCKWALL, TX 75032

FALLS TERRI & DAVID 153 SEQUOIA RD ROCKWALL, TX 75032 CARLSON KEVIN R & NATALIE L 1553 VZ COUNTY ROAD 1213 CANTON, TX 75103 CARSON MICHELE L 156 MAGNOLIA LN ROCKWALL, TX 75032

SHAH VIREN 156 SEQUOIA ROCKWALL, TX 75032 CARLSON KEVIN R & NATALIE L 157 SEQUOIA RD ROCKWALL, TX 75032 BOYLE HEBRON VICTORIA 16 GUMBLE CT HILLSBOROUGH, NJ 8844

TATE ANTHONY R 160 CROSS OAK LANE EADS, TN 38028 ABUNDIS ROBERTO AND YADIRA 160 MAGNOLIA LANE ROCKWALL, TX 75087 MENCHACA JENNIFER 160 SEQUOIA RD ROCKWALL, TX 75032

SIPES RICKY W  161 SEQUOIA ROAD  ROCKWALL, TX 75032	SUAREZ MARIA J & BETSY M 164 SEQUOIA RD ROCKWALL, TX 75032	THAI PHAM 168 SEQUOIA ROAD ROCKWALL, TX 75032		
FKH SFR PROPCO B-HLD, LP C/O FIRST KEY HOMES LLC 1850 PARKWAY PLACE SUITE 900 MARIETTA, GA 30067	LE BUU VAN 220 COTTON WOOD CT ROCKWALL, TX 75032	SHAFFER LAURA H & WILLIAM B WATTS 221 DARTMOUTH DR ROCKWALL, TX 75032		
AMERICAN RESIDENTIAL LEASING COMPANY LLC 223 DARTMOUTH DR ROCKWALL, TX 75032	PARNES DROR & ALEXANDRA 224 COTTON WOOD CT ROCKWALL, TX 75032	WKB PARTNERS LP 225 DARTMOUTH DR ROCKWALL, TX 75032		
ARELLANO-CRUZ PAULA M AND FELIX 227 DARTMOUTH DR ROCKWALL, TX 75032	AUSTIN TAMIKA S 229 DARTMOUTH DR ROCKWALL, TX 75032	RODRIGUEZ ROGELIO 231 DARTMOUTH DR ROCKWALL, TX 75032		
ALSAMMAK PROPERTIES LLC- SERIES 3 233 DARTMOUTH DR ROCKWALL, TX 75032	DAVIS DONNA B 235 DARTMOUTH DR ROCKWALL, TX 75032	KIWALE THEREZIA 237 DARTMOUTH DRIVE ROCKWALL, TX 75032		
AMH 2014-2 BORROWER LLC 23975 PARK SORRENTO SUITE 300 CALABASAS, CA 91302	AH4R PROPERTIES TWO LLC 23975 PARK SORRENTO SUITE 300 CALABASAS, CA 91302	TYLER MATTHEW 2683 POTTER ST EUGENE, OR 97405		
BUDLONG GARY C & PEGGY B P LIVING TRUST 2920 WINAM AVE HONOLULU, HI 96816	POPLAR HILLS LLC SERIES C- 140 MAGNOLIA DR 30 WINDSOR DRIVE ROCKWALL, TX 75032	ESTATE OF CHARLES W FALLS DAVID CHARLES FALLS, EXECUTOR 309 ROOKERY CT MARCO ISLAND, FL 34145		
FALLS DAVID AND TERRI 309 ROOKERY CT MARCO ISLAND, FL 34145	FALLS DAVID & TERRI 309 ROOKERY CT MARCO ISLAND, FL 34145	FALLS DAVID & TERRI 309 ROOKERY CT MARCO ISLAND, FL 34145		
FALLS TERRI & DAVID 309 ROOKERY CT MARCO ISLAND, FL 34145	FALLS DAVID & TERRI 309 ROOKERY CT MARCO ISLAND, FL 34145	520 YFLK LLC 3105 CORNELL AVENUE DALLAS, TX 75205		
WKB PARTNERS LP 463 KEYSTONE BEND	CHEN QINGSHENG & YAN FENG  4715 147TH PL SE  BELLEVIJE, WA 98006	LACY'S INVESTMENTS ENTERPRISES LLC 510 HIGHWATER CROSSING		

BELLEVUE, WA 98006

SUAREZ MARIA J & BETSY M

SIPES RICKY W

HEATH, TX 75032

LE THAO M AND

ROCKWALL, TX 75032

LIGHT JEFFREY A AND LEIGH ANN 519 I 30 #140 ROCKWALL, TX 75032 LIGHT JEFF 519 INTERSTATE 30 #140 ROCKWALL, TX 75032 GJD REAL ESTATE LLC- 121 RUTHERFORD SERIES 637 FOREST BEND DRIVE PLANO, TX 75025

MARICH GARY C 7822 STONEHAVEN LN ROWLETT, TX 75089 AMERICAN RESIDENTIAL LEASING COMPANY LLC ATTN: PROPERTY TAX DEPARTMENT 23975 PARK SORRENTO, SUITE 300 CALABASAS, CA 91302 AMH 2014-3 BORROWER LLC
ATTN: PROPERTY TAX DEPARTMENT 23975
PARK SORRENTO SUITE 300
CALABASAS, CA 91302

AMERICAN RESIDENTIAL LEASING COMPANY LLC ATTN: PROPERTY TAX DEPARTMENT 23975 PARK SORRENTO, SUITE 300 CALABASAS, CA 91302

CARRIZALES ERI & LENNY PO BOX 1244 ROCKWALL, TX 75087 RSB TOKEN INVESTMENTS LLC PO BOX 1664 ROCKWALL, TX 75087

PROGRESS RESIDENTIAL BORROWER 16 LLC
PO BOX 4090
SCOTTSDALE, AZ 85261

HENDERSON NORMA PO BOX 705 ROCKWALL, TX 75087 PARAMOUNT LAURELS LLC PO BOX 786 WYLIE, TX 75098 Property Owner and/or Resident of the City of Rockwall:

You are hereby notified that the City of Rockwall Planning and Zoning Commission and City Council will consider the following application:

#### Z2022-045: SUP for Solar Panels

Hold a public hearing to discuss and consider a request by Tony Trammel for the approval of a <u>Specific Use Permit (SUP)</u> for Solar Panels exceeding 1,000 SF of coverage on a residential home situated on a 0.1947-acre parcel of land identified as Lot 20, Block D, Lynden Park Estates Subdivision, Phase 3, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 17 (PD-17) for Single Family 7 (SF-7) District land uses, addressed as 125 Lanshire Drive, and take any action necessary.

For the purpose of considering the effects of such a request, the Planning and Zoning Commission will hold a public hearing on <u>Tuesday, October 11, 2022 at 6:00 PM</u>, and the City Council will hold a public hearing on <u>Monday, October 17, 2022 at 6:00 PM</u>. These hearings will be held in the City Council Chambers at City Hall, 385 S.

Goliad Street.

As an interested property owner, you are invited to attend these meetings. If you prefer to express your thoughts in writing please return the form to:

#### **Bethany Ross**

Rockwall Planning and Zoning Dept. 385 S. Goliad Street Rockwall, TX 75087

You may also email your comments to the Planning Department at planning@rockwall.com. If you choose to email the Planning Department please include your name and address for identification purposes.

Your comments must be received by Monday, October 17, 2022 at 4:00 PM to ensure they are included in the information provided to the City Council.

Sincerely,

Ryan Miller, AICP

Director of Planning & Zoning





 $\underline{\textit{MORE INFORMATION ON THIS CASE CAN BE FOUND AT}}: https://sites.google.com/site/rockwallplanning/development/development-cases$ 

PLEASE RETURN	THE BELOW FORM —		 	 	 
Case No. Z2022-045: SUP	for Solar Panels				
Please place a check mark	on the appropriate line	below:			
☐ I am in favor of the requ	est for the reasons listed	below.			
☐ I am opposed to the req	uest for the reasons listed	l below.			
Name:					
Address:					

Tex. Loc. Gov. Code, Sec. 211.006 (d) If a proposed change to a regulation or boundary is protested in accordance with this subsection, the proposed change must receive, in order to take effect, the affirmative vote of at least three-fourths of all members of the governing body. The protest must be written and signed by the owners of at least 20 percent of either: (1) the area of the lots or land covered by the proposed change; or (2) the area of the lots or land immediately adjoining the area covered by the proposed change and extending 200 feet from that area.

PLEASE SEE LOCATION MAP OF SUBJECT PROPERTY ON THE BACK OF THIS NOTICE

Property Owner and/or Resident of the City of Rockwall:

You are hereby notified that the City of Rockwall Planning and Zoning Commission and City Council will consider the following application:

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Sincerely,

Ryan Miller, AICP Director of Planning & Zoning

TO GO DIRECTLY TO THE WEBSITE



MORE INFORMATION ON THIS CASE CAN BE FOUND AT: https://sites.google.com/site/rockwallplanning/development/development-cases

PLEASE RETURN THE BELOW FORM

Case No. Z2022-045: SUP for Solar Panels

Please place a check mark on the appropriate line below:

I am in favor of the request for the reasons listed below.

☐ I am opposed to the request for the reasons listed below.

The property owner should be allowed to generate power onsite using solar panels.

Name:

Address:

Matthew Tyler 141 Sequora Rd.

Tex. Loc. Gov. Code, Sec. 211.006 (d) If a proposed change to a regulation or boundary is protested in accordance with this subsection, the proposed change must receive, in order to take effect, the affirmative vote of at least three-fourths of all members of the governing body. The protest must be written and signed by the owners of at least 20 percent of either: (1) the area of the lots or land covered by the proposed change; or (2) the area of the lots or land immediately adjoining the area covered by the proposed change and extending 200 feet from that area.

PLEASE SEE LOCATION MAP OF SUBJECT PROPERTY ON THE BACK OF THIS NOTICE



https://www.eng-alliance.com

30 August 2022 UNIRAC 1411 Broadway Blvd. NE Albuquerque, NM 87102

REFERENCE: Charles Fisher: 125 Lanshire Dr, Rockwall, TX 75032 USA

**Solar Array Installation** 

# To Whom It May Concern:

We have reviewed the existing structure referenced above. The purpose of the review was to evaluate its adequacy to support the proposed installation of solar panels on the roof as shown on the panel layout plan drawings. Based upon our review, we conclude that the existing structure is adequate to support the proposed solar panel installation.

## **Design Parameter**

Code: International Building Code 2015 (IBC 2015)

Risk Category: II

Design wind speed: 115 MPH Wind exposure category: B Ground snow load: 5 PSF Seismic design category: B

## **Existing Roof Structure**

Roof Structure: 2"x4" rafters @24" o.c.

Roofing material: Comp Shingle

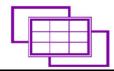
## **Connection to Roof**

Mounting connection: One 5/16 in lag screw w/ min. 2.5 in embedment into framing at max. 72 in o.c. along rails

Two rails per row of panels, evenly spaced; panel length perpendicular to the rails not to exceed 74 in

#### **Conclusions**

Based upon our evaluation, we conclude that the existing structure is adequate to support the proposed solar panel installation. In the area of the solar array, other live loads will not be present or will be greatly reduced (2015 IBC, Section 1607.12.5). The glass surface of the solar panels allows for a lower slope factor per ASCE 7, resulting in reduced design snow load on the panels. The stresses of the structural elements, resulting from the altered gravity loads in the area of the solar array are either decreased or increased by no more than 5%. Therefore, the requirements of Section 403.3 of the 2015 IEBC are met and the structure is permitted to remain unaltered.



# Engineering Alliance, Inc

https://www.eng-alliance.com

The solar array will be flush-mounted (not more than 5 in above the roof surface) and parallel to the roof surface. Thus, we conclude that any additional wind loading on the structure related to the addition of the proposed solar array is negligible. The attached calculations verify the capacity of the connections of the solar array to the existing roof against wind (uplift), the governing load case. Regarding seismic loads, we conclude that any additional forces will be small. As per Section 1613.1, Exception-1 of the 2015 IBC, detached one- and two-family dwellings with Seismic Design Category A, B or C or located where the mapped short-period spectral response acceleration, Ss, is less than 0.4 g are exempted from seismic load. Therefore the existing lateral force resisting system can remain unaltered.

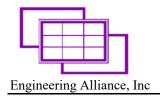
#### Limitations

Installation of the solar panels must be performed in accordance with manufacturer recommendations. All work performed must be in accordance with accepted industry-wide methods and applicable safety standards. The contractor must notify Engineering Alliance Inc. should any damage, deterioration or discrepancies between the as-built condition of the structure and the condition described in this letter be found. Connections to existing roof framing must be staggered, except at array ends, so as not to overload any existing structural member. The use of solar panel support span tables provided by others are allowed only where the building type, site conditions, site-specific design parameters, and solar panel configuration match the description of the span tables. The design of the solar panel racking (mounts, rails, etc.) and electrical engineering is the responsibility of others. Waterproofing around the roof penetrations is the responsibility of others. Engineering Alliance Inc assumes no responsibility for improper installation of the solar array.

Please feel free to call for any questions or clarifications.

Prepared by

Engineering Alliance, Inc Sugar Land, TX Phone: 832 865 4757 30-AUG-2022 Engineering Alliance, Inc TX Firm Reg. # F-10447



Project:	Charles Fisher			
Location:	125 Lanshire Dr, Rockwall, TX 75032 USA			
Designer:	SA Date: 30 August 2022			

Calculations per ASCE 7-10 International Building Code 2015 (IBC 2015)

# **ROOF DEAD LOAD (D):**

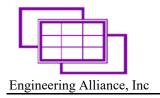
Material	Design material weight (psf)	Increase due to pitch	Material weight (psf)
Comp Shingle	2.23	1.11	2
1/2" Plywood	1.1	1.11	1
Framing	3		3
Insulation	0.5		0.5
1/2" Gypsum Clg.	2.2	1.11	2
M, E & Misc	1.5		1.5
Total Dead Load	10.6		
PV Array Dead Load	3.3	1.11	3

# **ROOF LIVE LOAD (Lr):**

Existing Design Roof Live Load [psf]	20	ASCE 7-10, Table 4-1
Roof Live Load With PV Array [psf]	0	2015 IBC, Section 1607.12.5

# **SEISMIC LOAD, (E):**

Risk category:	II	Table 1.5-1
Seismic Design Category:	В	Table 11.6-2
I <sub>p</sub> :	1	Table 1.5-2
Site Class:	D	
R <sub>p</sub> :	1.5	Table 13.6-1
S <sub>s</sub> :	0.103	Ì
S <sub>1</sub> :	0.055	Ì
a <sub>p</sub> :	1	Table 13.6-1
z:	1	ft
h:	1	ft
z/h:	1	
F <sub>a</sub> :	1.6	Table 11.4-1
F <sub>v</sub> :	2.4	Table 11.4-2
S <sub>MS</sub> :	0.165	Eqs. 11.4-1
S <sub>M1</sub> :	0.132	Eqs. 11.4-2
S <sub>DS</sub> :	0.110	Eqs. 11.4-3
S <sub>D1</sub> :	0.088	Eqs. 11.4-4



Project:	Charles Fisher			
Location:	125 Lanshire Dr, Rockwall, TX 75032 USA			
Designer:	SA	Date:	30 August 2022	

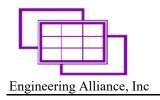
# **SITE-SPECIFIC WIND PARAMETERS:**

Basic Wind Speed [mph]:	105		
Exposure Category:	В	Sec. 26.7.3	
Risk Category:	II	Table 1.5-1	
Height of Roof, h [ft]:	30	(Approximate)	
Roof Slope [°]:	26		
Site Elevation [ft]:	547		
Comp/Cladding Location:	Gable/Hip Roofs, 7°	$< \theta \le 27^{\circ}$ FIGURE 30.4-2B	
Enclosure Classification:	<b>Enclosed Buildings</b>		
Zone 1 GCp:	0.9	(enter largest abs. value)	
Zone 2 GCp:	1.7	(enter largest abs. value)	
Zone 3 GCp:	2.6	(enter largest abs. value)	
α:		Table 26.9-1	
z <sub>g</sub> [ft]	1200	Table 26.9-1	
K <sub>h</sub> :	0.70	Table 30.3-1	
K <sub>zt</sub> :	1	Equation 26.8-1	
K <sub>d</sub> :	0.85	Table 26.6-1	
Velocity Pressure, q <sub>h</sub> [psf]:	16.81	Equation 30.3-1	
$GC_{pi}$	0	Table 26.11-1	

# PRESSURES:

$$p = q_h((GC_p)-(GC_{pi})) \qquad (lb/ft^2) \qquad \qquad \text{Equation 30.9-1}$$

Zone 1 :	15.1	psf (1.0 W)
Zone 2 :	28.6	psf (1.0 W)
Zone 3 :	43.7	psf (1.0 W)
	a [ft] =	3.6



Project:	Charles Fisher		
Location:	125 Lanshire Dr, Rockwall, TX 75032 USA		
Designer:	SA	Date:	30 August 2022

#### **COMPARE WIND & SEISMIC LOADS FOR CONNECTION (1 Sq. Ft. Section)**

#### Wind Load, W:

Wind pressure, p:	9.1	psf (Zone 1: 0.6 W from wind pressure calculation)
Height, h:	1	ft
Width, w:	1	ft
Fperp:	9.1	lb (Uplift)

#### Seismic Load, E:

0.7 * F <sub>p</sub> ,min:	0.069	lb
0.7 * F <sub>p</sub> ,max:	0.369	lb
0.7 * F <sub>p</sub> ,vert:	0.046	lb
0.7 * F <sub>p</sub> ,long:	0.185	lb
0.7*F <sub>p</sub> ,perp:	0.122	lb (uplift)

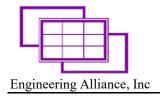
Wind (uplift) Controls Connection Design

#### **CHECK INCREASE IN OVERALL SEISMIC LOADS**

SEISMIC:

Seismic Design Category:	В

As per Section 1613.1, Exception-1 of the 2015 IBC, Seismic load is Exempted.



Project:	Charles Fisher		
Location:	125 Lanshire Dr, Rockwall, TX 75032 USA		
Designer:	SA	Date:	30 August 2022

#### **Lag Screw Connection**

Tributary Length (in):	74
Max Tributary Width (in):	72

#### Capacity:

capacity.		
Lag Screw Size[in]:	5/16	
C <sub>d</sub> :	1.6	NDS Table 2.3.2
Embedment <sup>1</sup> [in]:	2.5	
Grade:	SPF (G = 0.42)	
Capacity [lbs/in]:	205	NDS Table 12.2A
Number of Screws in tension:	1	
Prying Coefficient:	1.4	
Total Capacity [lbs]:	586	
•		

#### **Demand:**

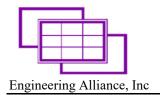
Zone	Pressure (0.6 Wind) (psf)	Max Tributary Width (ft)	Max. Trib. Length (ft)	Max. Trib. Area2 (ft2)	Max. Uplift Force (lbs)
Zone 1 :	6.1	6.0	3.1	18.5	112
Zone 2 :	14.1	6.0	3.1	18.5	262
Zone 3 :	23.2	6.0	3.1	18.5	430

Total Tension Force(lbs): 430
-------------------------------

Demand< Capacity: 73.3%, OK

#### **Notes**

- 1. Embedment is measured from the top of the framing member to the beginning of the tapered tip of the lag screw. Embedment in sheathing or other material is not effective. The length of the tapered tip is not part of the embedment length.
- 2. 'Max. Trib Area' is the product of the 'Max. Tributary Width' (along the rails) and 1/2 the panel width/height (perpendicular to the rails).



Project:	Charles Fisher		
Location:	125 Lanshire Dr, Rockwall, TX 75032 USA		
Designer:	SA	Date:	30 August 2022

#### **SNOW LOAD (S):**

	Evicting.	w/ Solar Panel	]
	Existing	Array	
Roof Slope [x:12]:	5.9	5.9	
Roof Slope [°]:	26	26	
Snow Ground Load, pg [psf]:	5	5	ASCE 7-10, Section 7.2
Surface Roughness Category:	В	В	ASCE 7-10, Table 7-2
Exposure of Roof:	Fully Exposed	Fully Exposed	ASCE 7-10, Table 7-2
Exposure Factor, C <sub>e</sub> :	0.9	0.9	ASCE 7-10, Table 7-2
Thermal Factor, C <sub>t</sub> :	1.1	1.1	ASCE 7-10, Table 7-3
Risk Category:	II	II	ASCE 7-10, Table 1.5-1
Importance Factor, I <sub>s</sub> :	1	1	ASCE 7-10, Table 1.5-2
Flat Roof Snow Load, p <sub>f</sub> [psf]:	3	3	ASCE 7-10, Equation 7.3-1
Minimum Roof Snow Load, p <sub>m</sub> [psf]:	0	0	ASCE 7-10, Section 7.3.4
Unobstructed Slippery Surface?	NO	YES	ASCE 7-10, Section 7.4
Slope Factor Figure:	Figure 7-2b	Figure 7-2b	ASCE 7-10, Section 7.4
Roof Slope Factor, C <sub>s</sub> :	1.00	0.73	ASCE 7-10, Figure 7-2
Sloped Roof Snow Load, p <sub>s</sub> [psf]:	3	3	ASCE 7-10, Equation 7.4-1
Design Snow Load, S [psf]:	3	3	]

#### **Summary of Loads**

	Existing	With PV Array
D [psf]	11	14
Lr [psf]	20	0
S [psf]	3	3

#### **Maximum Gravity Loads:**

	Existing	With PV Array	
(D + Lr) / Cd [psf]	24	15	ASCE 7-10, Section 2.4.1
(D + S) / Cd [psf]	12	14	ASCE 7-10, Section 2.4.1

(Cd = Load Duration Factor = 0.9 for D, 1.15 for S, and 1.25 for Lr)

Maximum Gravity Load [psf]:	24	15

Ratio Proposed Loading to Current Loading: **63**%

ОК

The gravity loads and; thus, the stresses of the structural elements, in the area of the solar array are either decreased or increased by no more than 5%. Therefore, the requirements of Section 403.3 of the 2015 IEBC are met and the structure is permitted to remain unaltered.

## PHOTOVOLTAIC ROOF MOUNT SYSTEM

57 MODULES-ROOF MOUNTED - 22.80 kWDC, 16.53 kWAC 125 LANSHIRE DR, ROCKWALL, TX 75032 USA

#### **SYSTEM SUMMARY:**

(N) 57 - HANWHA Q CELLS Q PEAK DUO ML BLK G10+ (400W) MODULES

(N) 57 - ENPHASE ENERGY IQ8PLUS-72-2-US MICRO-INVERTERS

(N) 02 - JUNCTION BOX

(E) 200A MAIN SERVICE PANEL WITH (N) 150A MAIN BREAKER

(N) 100A NON FUSED AC DISCONNECT

(N) 125A LOAD CENTER

#### **CONSTRUCTION NOTE:**

A LADDER SHALL BE IN PLACE FOR INSPECTION

THE PV MODULES ARE CONSIDERED NON-COMBUSTIBLE AND THIS SYSTEM IS A UTILITY GRID INTERACTIVE SYSTEM A GROUNDING ELECTRODE SYSTEM IN ACCORDANCE WITH NEC 690-47 AND 250-50 THROUGH 60 250-166 SHALL BE PROVIDED PER NEC, GROUNDING ELECTRODE SYSTEM OF EXISTING BUILDING MAY BE USED AND BONDED TO AT THE SERVICE ENTRANCE. IF EXISTING SYSTEM IS INACCESSIBLE, OR INADEQUATE, OR IS ONLY METALLIC WATER PIPING. A SUPPLEMENTAL GROUNDING ELECTRODE WILL BE USED AT THE INVERTER LOCATION CONSISTING OF A UL LISTED 8 FT GROUND ROD WITH ACORN CLAMP. GROUNDING ELECTRODE CONDUCTORS SHALL BE NO LESS THAN #8 AWG AND NO GREATER THAN #8 AWG COPPER AND BONDED TO THE EXISTING GROUNDING ELECTRODE TO PROVIDE OR A COMPLETE GROUND.

EACH MODULE WILL BE GROUNDED USING THE SUPPLIED GROUNDING POINTS IDENTIFIED BY THE MANUFACTURER.

EXPOSED NON-CURRENT CARRYING METAL PARTS OF MODULE FRAMES, EQUIPMENT, AND CONDUCTOR ENCLOSURES SHALL BE GROUNDED IN ACCORDANCE WITH 250.134 OR 250.138(A) REGARDLESS OF VOLTAGE.

PROPER ACCESS AND WORKING CLEARANCE AROUND EXISTING AND PROPOSED ELECTRICAL EQUIPMENT WILL BE PROVIDED

ALL SIGNAGE WILL BE INSTALLED AS REQUIRED BY AND 2020 NEC.

HEIGHT OF INTEGRATED AC/DC DISCONNECT SHALL NOT EXCEED 6' 7" PER NEC 240.24

THE GROUNDING ELECTRODE CONDUCTOR SHALL BE PROTECTED FROM PHYSICAL DAMAGE BETWEEN THE GROUNDING ELECTRODE AND THE PANEL (OR INVERTER) IF SMALLER THAN #6 AWG COPPER WIRE PER NEC 250-64B. THE GROUNDING ELECTRODE CONDUCTOR WILL BE CONTINUOUS, EXCEPT FOR SPLICES OR JOINTS AT BUSBARS WITHIN LISTED EQUIPMENT PER NEC 250.64C. ALL EXTERIOR CONDUIT SHALL BE PAINTED TO MATCH ADJACENT

THE PV CONNECTION IN THE PANEL BOARD SHALL BE POSITIONED AT THE OPPOSITE (LOAD) END FROM THE INPUT FEEDER LOCATION OR MAIN CIRCUIT LOCATION. NEC 690.64(B)(7)

SITE CONDITIONS SHALL PREVAIL IF NO SCALE IS GIVEN. DRAWINGS ARE NOT NECESSARILY TO SCALE. ALL DIMENSIONS SHALL BE VERIFIED BY SUBCONTRACTOR UPON COMMENCEMENT OF CONSTRUCTION.

#### **DESIGN CRITERIA:**

ROOF TYPE: - COMP SHINGLE NUMBER OF LAYERS: - 01 ROOF FRAME: - 2"X4" RAFTERS @24" O.C.

**DERATE:** (E) 200A MAIN BREAKER TO BE DERATED TO

(N) 150A TO ALLOW BACKFEED OF 90A

STORY: - TWO STORY

SNOW LOAD: - 5 PSF WIND SPEED: - 115 MPH WIND EXPOSURE:- B **EXPOSURE CATEGORY:- II** 

#### **GOVERNING CODES:**

2017 NATIONAL ELECTRICAL CODE (NEC) 2015 INTERNATIONAL FIRE CODE (IFC) 2015 INTERNATIONAL BUILDING CODE (IBC) 2015 INTERNATIONAL RESIDENTIAL CODE (IRC) 2015 INTERNATIONAL MECHANICAL CODE (IMC)

(E) UTILITY ESID NO: 10443720008968805

(E) METER NO: 158869664

#### SHEET INDEX

PV-0 **COVER SHEET** SITE PLAN WITH ROOF PLAN PV-1 **ROOF PLAN WITH MODULES** PV-2 PV-3 ATTACHMENT DETAILS PV-4 **BRANCH LAYOUT** 

PV-5 **ELECTRICAL LINE DIAGRAM ELECTRICAL CALCULATION** PV-6 LOAD CALCULATION & PANEL PV-6.1

SCHEDULING PV-7 PLACARDS & WARNING LABELS

PV-8 ADDITIONAL NOTES PV-9+ **EQUIPMENT SPEC SHEETS** 

DESCRIPTION DATE NITIAL RELEASE 08-29-2022

VERSION

2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151

PROJECT NAME

APN# 4334000D0020000R ROCKWALL TX 75032 **3OCKWAL** CITY

SHEET NAME

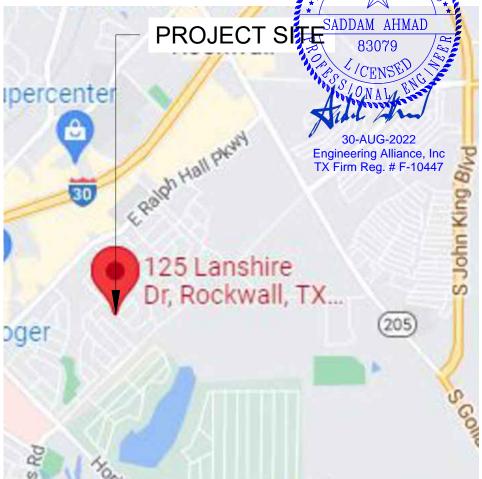
**COVER SHEET** 

SHEET SIZE **ANSIB** 

11" X 17" SHEET NUMBER

PV-0

**ARRAY LOCATIONS** 



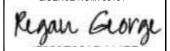
**AERIAL PHOTO** SCALE: NTS



● ROOF ACCESS POINT SHALL BE LOCATED IN AREAS THAT DO NOT REQUIRE THE PLACEMENT OF GROUND LADDERS OVER OPENINGS SUCH AS WINDOWS OR DOORS, AND LOCATED AT STRONG POINTS OF BUILDING CONSTRUCTION IN LOCATIONS WHERE THE ACCESS POINT DOES NOT CONFLICT WITH OVERHEAD **ENLARGED VIEW** OBSTRUCTIONS SUCH AS TREE LIMBS, WIRES OR SIGNS. (N) 125A LOAD CENTER (N) 100A NON FUSED D VISIBLE (N) 3/4" OR GREATER EMT CONDUIT RUN LOCKABLE LABELED AC (7/8 INCHES ABOVE ROOF) DISCONNECT (E) 200A MAIN SERVICE PANEL WITH (N) 150A MAIN BREAKER (N) JUNCTION BOX (TYP) /\c (E) STRUCTURE (E) ONCOR METER SEE ENLARGED VIEW ROOF #5 (17) HANWHA Q CELLS Q PEAK DUO ML BLK G10+ (400W) MODULES ROOF #4 (12) HANWHA Q CELLS Q PEAK DUO ML BLK G10+ (400W) MODULES (E) FENCE SADDAM AHMAD (E) GATE (TYP) \*°,′ø\* Engineering Alliance, Inc TX Firm Reg. # F-10447 ROOF #1 (10) HANWHA Q CELLS Q PEAK DUO ML BLK G10+ (400W) MODULES ~9.22<sup>'</sup> ROOF #3 (02) HANWHA Q CELLS Q PEAK DUO ML BLK G10+ (400W) MODULES **ROOF ACCESS POINT** (16) HANWHA Q CELLS Q PEAK DUO ML BLK G10+ (400W) MODULES NOTE: THE AC DISCONNECT IS LOCATED WITHIN 10FT OF UTILITY METER (E) TREE (TYP.) (E) UTILITY ESID NO: 10443720008968805 (E) METER NO: 158869664 SITE PLAN WITH ROOF PLAN



2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151



VERSION

DESCRIPTION	DATE	REV
INITIAL RELEASE	08-29-2022	UR

PROJECT NAME

125 LANSHIRE DR, ROCKWALL, TX 75032 USA APN# 4334000D0020000R AHJ: CITY OF ROCKWALL CHARLES FISHER UTILITY: ONCOR

SHEET NAME

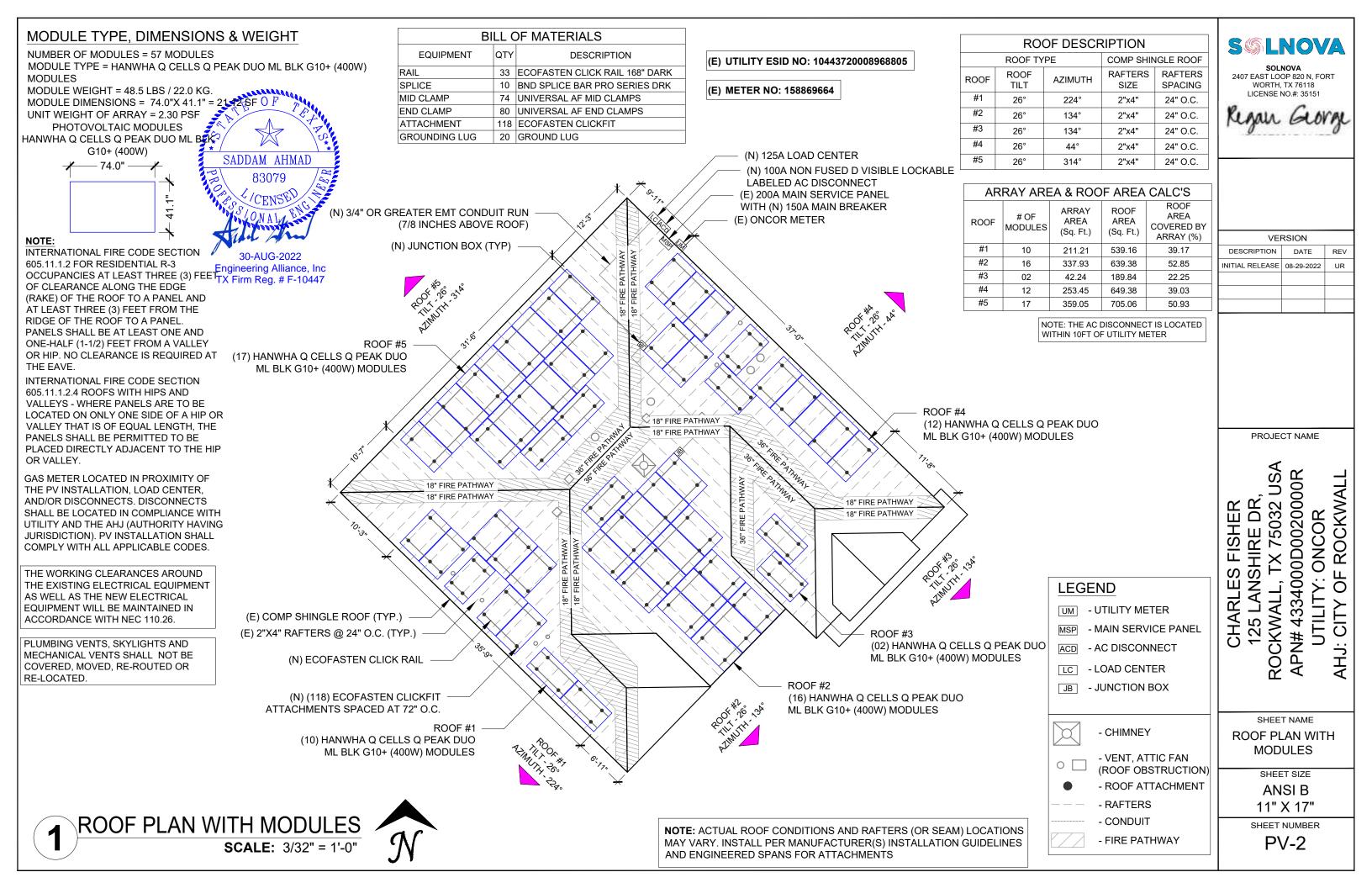
SITE PLAN WITH **ROOF PLAN** 

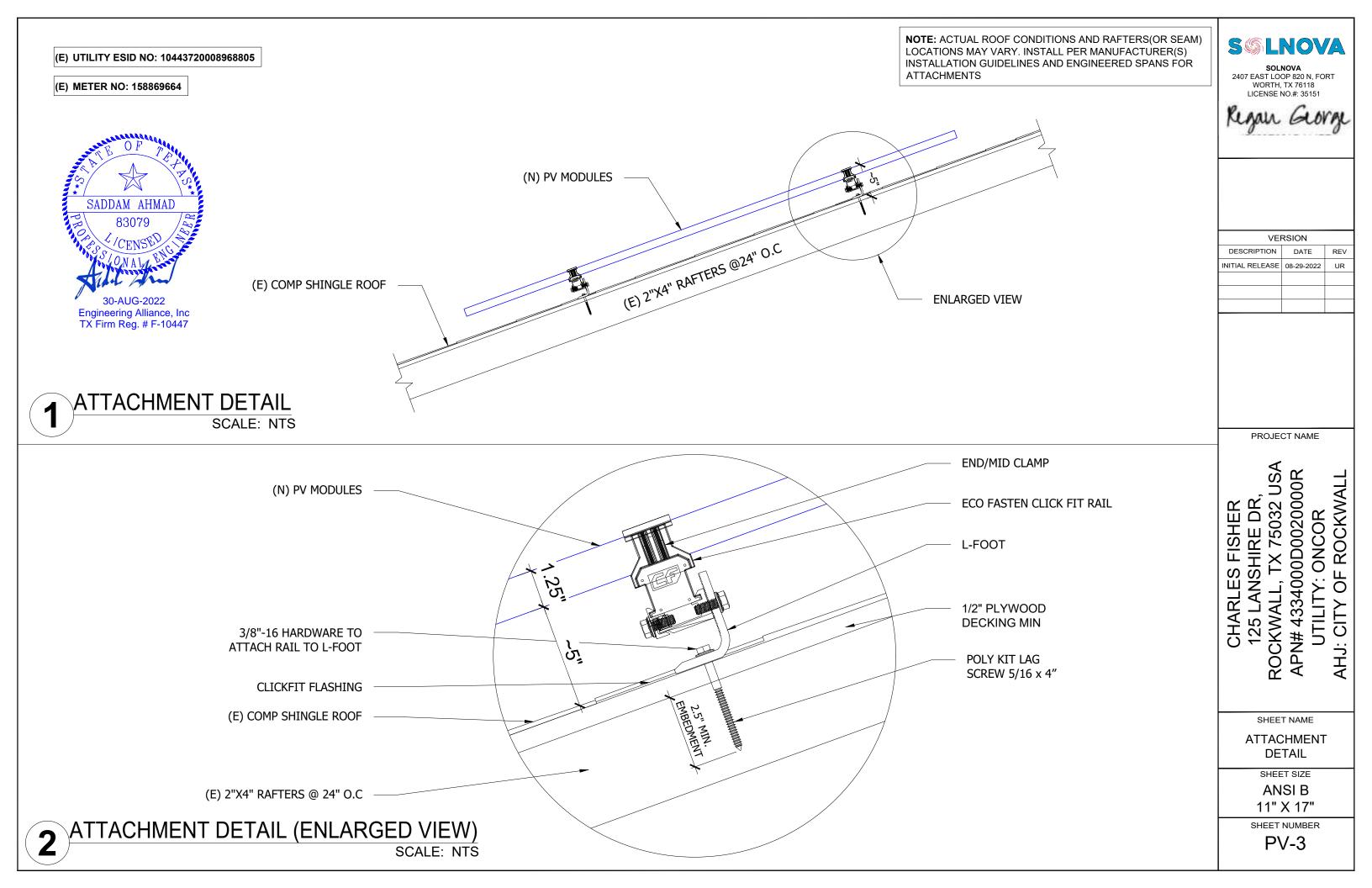
SHEET SIZE

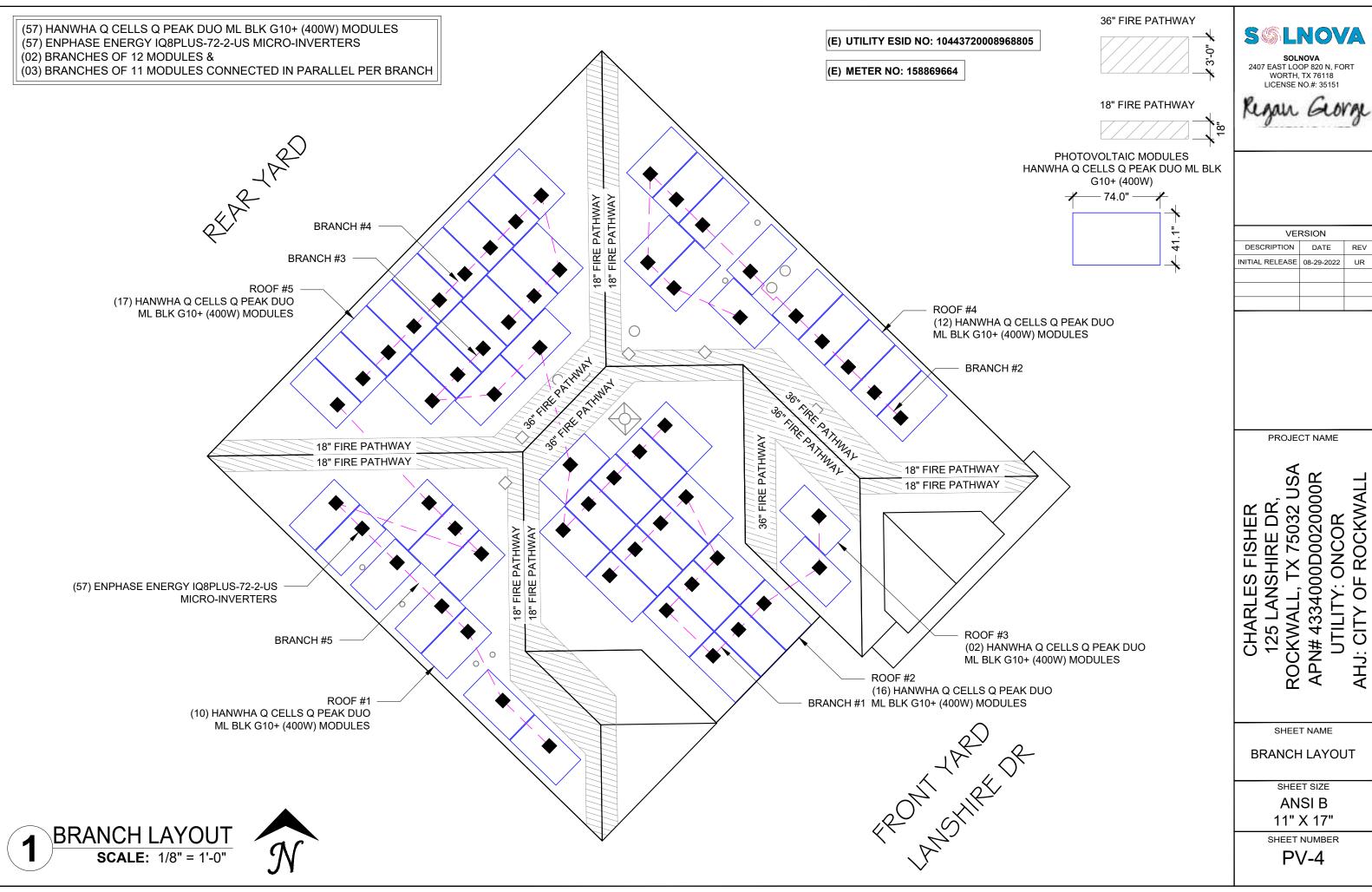
**ANSIB** 11" X 17"

SHEET NUMBER PV-1

SCALE: 1/16" = 1'-0"







DESCRIPTION	DATE	REV
INITIAL RELEASE	08-29-2022	UR

(57) HANWHA Q CELLS Q PEAK DUO ML BLK G10+ (400W) MODULES

(57) ENPHASE ENERGY IQ8PLUS-72-2-US MICRO-INVERTERS

12 MICRO-INVERTERS IN BRANCH #1

**BRANCH TERMINATOR** 

E-TERM-10 (TYP.)

(02) BRANCHES OF 12 MODULES &

(03) BRANCHES OF 11 MODULES CONNECTED IN PARALLEL PER BRANCH

SYSTEM SIZE:- 57 x 400W = 22.80 kWDC

SYSTEM SIZE:- 57 x 290W = 16.53 kWAC

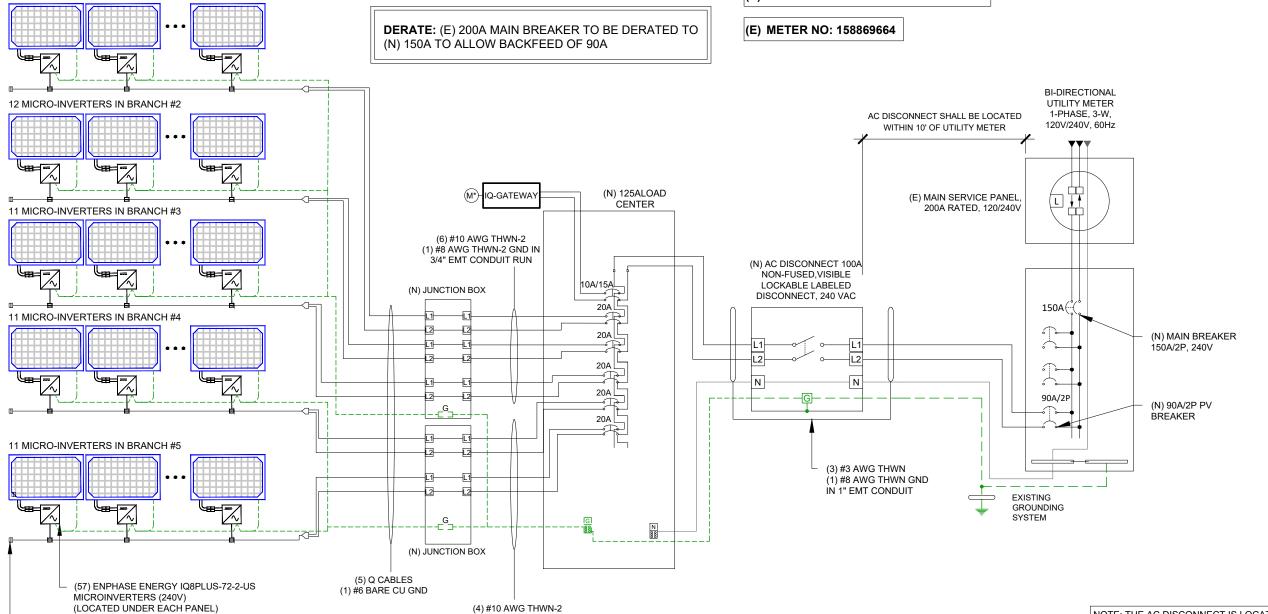
INTERCONNECTION 120% RULE - NEC 705.12(B)(2)(3)(b)

**UTILITY FEED + SOLAR BACKFEED** 150A + 90A = 240A

> BUSS RATING x 120% 200A x 120% = 240A

BILL OF MATERIALS		
EQUIPMENT	QTY	DESCRIPTION
SOLAR PV MODULE	57	HANWHA Q CELLS Q PEAK DUO ML BLK G10+ (400W) MODULES
INVERTER	57	ENPHASE ENERGY IQ8PLUS-72-2-US MICRO-INVERTERS
JUNCTION BOX	2	600V, 55A MAX, 4 INPUTS, MOUNTED ON ROOF FOR WIRE & CONDUIT TRANSITION
LOAD CENTER	1	125A PV LOAD CENTER
AC DISCONNECT	1	100A NON FUSED, VISIBLE LOCKABLE LABELED AC DISCONNECT, 240VAC, NEMA 3R, UL LISTED.

(E) UTILITY ESID NO: 10443720008968805



NOTE: THE AC DISCONNECT IS LOCATED WITHIN 10FT OF UTILITY METER

#### SERVICE INFO.

UTILITY PROVIDER: ONCOR

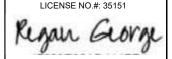
MAIN SERVICE VOLTAGE: 240V MAIN PANEL BRAND: SQUARE D

MAIN SERVICE PANEL: (E) 200A MAIN CIRCUIT BREAKER RATING: (N) 150A

MAIN SERVICE LOCATION: NORTH-EAST SERVICE FEED SOURCE: UNDERGROUND 2407 EAST LOOP 820 N, FORT WORTH, TX 76118

**S**\$
\$

LNOVA



VERSION		
DESCRIPTION	DATE	REV
INITIAL RELEASE	08-29-2022	UR

PROJECT NAME

ROCKWALL, TX 75032 USA APN# 4334000D0020000R ROCKWALL **125 LANSHIRE DR** CHARLES FISHER ONCOR QF AHJ: CITY

SHEET NAME

**ELECTRICAL LINE DIAGRAM** 

SHEET SIZE

**ANSI B** 11" X 17'

SHEET NUMBER PV-5

**ELECTRICAL LINE DIAGRAM SCALE: NTS**  NOTE ON CONDUIT: ALL CONDUIT SHALL BE EMT 3/4" IN DIAMETER UNLESS OTHERWISE STATED

(1) #8 AWG THWN-2 GND IN

3/4" EMT CONDUIT RUN

CALCULATED @ 90°C FOR ROOFTOP INSTALLATION AND ATTIC RUN TO INVERTER ANY CONDUCTORS EXPOSED TO SUNLIGHT SHALL BE LISTED AS SUNLIGH RESISTANT. (NEC 300.6 C1, 310.8 D)

THE WORKING CLEARANCES AROUND

THE EXISTING ELECTRICAL EQUIPMENT
AS WELL AS THE NEW ELECTRICAL

EQUIPMENT WILL BE MAINTAINED IN

ACCORDANCE WITH NEC 110.26.

PER NEC REQUIRMENTS GROUNDING CONDUCTORS SMALLER THAN 6AWG RACEWAY, OR ARMORED PROTECTIVE JURISDICTION). PV INSTALLATION SHALL

GAS METER LOCATED IN PROXIMITY OF THE PV INSTALLATION, LOAD CENTER, AND/OR DISCONNECTS. DISCONNECTS SHALL BE LOCATED IN COMPLIANCE WITH UTILITY AND THE AHJ (AUTHORITY HAVING COMPLY WITH ALL APPLICABLE CODES.

ROOM FOR EQUIPMENT WITHIN 5 FEET FROM MSP

SOLAR MODULE SPECIFICATIONS		
MANUFACTURER / MODEL #	HANWHA Q CELLS Q PEAK DUO ML BLK G10+ (400W)MODULES	
VMP	37.13	
IMP	10.77	
VOC	45.30	
ISC	11.14	
MODULE DIMENSION	74.0"L x 41.1"W x 1.26"D (In Inch)	

INVERTER SPECIFICATIONS	
MANUFACTURER / MODEL #	ENPHASE ENERGY IQ8PLUS-72-2-US
NOMINAL OUTPUT VOLTAGE	240 VAC
NOMINAL OUTPUT CURRENT	1.21A

AMBIENT TEMPERATURE SPECS	
WEATHER STATION: DALLAS LOVE FIELD	
RECORD LOW TEMP	-8°
AMBIENT TEMP (HIGH TEMP 2%)	37°
CONDUIT HEIGHT	0.9"
ROOF TOP TEMP.	37°
CONDUCTOR TEMPERATURE RATE (ON ROOF)	90°
CONDUCTOR TEMPERATURE RATE (OFF ROOF)	75°
MODULE TEMPERATURE COEFFICIENT OF Voc -0.27%	
	•

PERCENT OF VALUES	NUMBER OF CURRENT CARRYING CONDUCTORS IN EMT
.80	4-6
.70	7-9
.50	10-20

## AC CONDUCTOR AMPACITY CALCULATIONS: FROM JUNCTION BOX#1 TO LOAD CENTER:

AMBIENT TEMPERATURE ADJUSTMENT FOR EXPOSED CONDUIT EXPECTED WIRE TEMP (°C): 37°
TEMP CORRECTION PER TABLE 310.15(B)(2)(a): 0.91
# OF CURRENT CARRYING CONDUCTORS: 06
CONDUIT FILL CORRECTION PER NEC 310.15(B)(3)(a): 0.80
CIRCUIT CONDUCTOR SIZE: 10 AWG
CIRCUIT CONDUCTOR AMPACITY: 40A

REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A&B): 1.25 X # MICRO-INVERTERS (MAX. BRANCH LENGTH) X MAX OUTPUT CURRENT

1.25 X 12 X 1.21A = 18.15A

DERATED AMPACITY OF CIRCUIT CONDUCTOR PER NEC TABLE 310.15(B)(2)(a)
TEMP CORR. PER NEC TABLE 310.15(B)(2)(a) X
CONDUIT FILL CORR. PER NEC 310.15(B)(3)(a) X

CONDUIT FILL CORR. PER NEC 310.15(B)(3)(a) X CIRCUIT CONDUCTOR AMPACITY = 0.91 X 0.80 X 40 = 29.12A

RESULT SHOULD BE GREATER THAN 18.15A OTHERWISE LESS THE ENTRY FOR CIRCUIT CONDUCTOR SIZE AND AMPACITY

## AC CONDUCTOR AMPACITY CALCULATIONS: FROM JUNCTION BOX#2 TO LOAD CENTER:

AMBIENT TEMPERATURE ADJUSTMENT FOR EXPOSED CONDUIT EXPECTED WIRE TEMP (°C): 37°
TEMP CORRECTION PER TABLE 310.15(B)(2)(a): 0.91
# OF CURRENT CARRYING CONDUCTORS: 04
CONDUIT FILL CORRECTION PER NEC 310.15(B)(3)(a): 0.80
CIRCUIT CONDUCTOR SIZE: 10 AWG
CIRCUIT CONDUCTOR AMPACITY: 40A

REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A&B): 1.25 X # MICRO-INVERTERS (MAX. BRANCH LENGTH) X MAX OUTPUT CURRENT 1.25 X 12 X 1.21A = 18.15A

DERATED AMPACITY OF CIRCUIT CONDUCTOR PER NEC TABLE 310.15(B)(2)(a)

TEMP CORR. PER NEC TABLE 310.15(B)(2)(a) X

CONDUIT FILL CORR. PER NEC 310.15(B)(3)(a) X

CIRCUIT CONDUCTOR AMPACITY =

0.91 X 0.80 X 40 = 29.12A

RESULT SHOULD BE GREATER THAN 18.15A OTHERWISE LESS THE ENTRY FOR CIRCUIT CONDUCTOR SIZE AND AMPACITY

## AC CONDUCTOR AMPACITY CALCULATIONS: FROM LOAD CENTER TO INTERCONNECTION:

# OF INVERTERS: 57
EXPECTED WIRE TEMP (°C): 37°
TEMP CORRECTION PER TABLE 310.15(B)(2)(a): 0.88
# OF CURRENT CARRYING CONDUCTORS: 3
CONDUIT FILL PER NEC 310.15(B)(3)(a): 1.0
CIRCUIT CONDUCTOR SIZE: 3 AWG
CIRCUIT CONDUCTOR AMPACITY: 100A

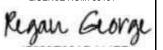
REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(B): 1.25 X # MICRO-INVERTERS X MAX OUTPUT CURRENT = 1.25 X 1.21 X 57 = 86.21A

DERATED AMPACITY OF CIRCUIT CONDUCTORS PER NEC TABLE 310.16: TEMP CORR. PER NEC TABLE 310.15(B)(2)(a) X CONDUIT FILL CORR. PER NEC 310.15(B)(3)(a) X CIRCUIT CONDUCTOR AMPACITY = 0.88 X 1.0 X 100= 91A

RESULT SHOULD BE GREATER THAN 86.21A OTHERWISE LESS THE ENTRY FOR CIRCUIT CONDUCTOR SIZE AND AMPACITY



2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151



VERSION		
DATE	REV	
08-29-2022	UR	
	DATE	

PROJECT NAME

CHARLES FISHER
125 LANSHIRE DR,
ROCKWALL, TX 75032 USA
APN# 4334000D0020000R
UTILITY: ONCOR
AHJ: CITY OF ROCKWALL

SHEET NAME
ELECTRICAL
CALCULATION

SHEET SIZE

ANSI B

11" X 17"

SHEET NUMBER
PV-6

#### ELECTRICAL NOTES

- 1.) ALL EQUIPMENT TO BE LISTED BY UL OR OTHER NRTL. AND LABELED FOR ITS APPLICATION.
- 2.) ALL CONDUCTORS SHALL BE COPPER, RATED FOR 600 V AND 90 DEGREE C WET ENVIRONMENT.
- 3.) WIRING, CONDUIT, AND RACEWAYS MOUNTED ON ROOFTOPS SHALL BE ROUTED DIRECTLY TO, AND LOCATED AS CLOSE AS POSSIBLE TO THE NEAREST RIDGE, HIP, OR VALLEY.
- 4.) WORKING CLEARANCES AROUND ALL NEW AND EXISTING ELECTRICAL EQUIPMENT SHALL COMPLY WITH NEC 110.26.
- 5.) DRAWINGS INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS. CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS, SUPPORTS, FITTINGS AND ACCESSORIES TO FULFILL APPLICABLE CODES AND STANDARDS.
- 6.) WHERE SIZES OF JUNCTION BOXES, RACEWAYS, AND CONDUITS ARE NOT SPECIFIED, THE CONTRACTOR SHALL SIZE THEM ACCORDINGLY.
- 7.) ALL WIRE TERMINATIONS SHALL BE APPROPRIATELY LABELED AND READILY VISIBLE.
- 8.) MODULE GROUNDING CLIPS TO BE INSTALLED BETWEEN MODULE FRAME AND MODULE SUPPORT RAIL, PER THE GROUNDING CLIP MANUFACTURER'S INSTRUCTION.
- 9.) MODULE SUPPORT RAIL TO BE BONDED TO CONTINUOUS COPPER G.E.C. VIA WEEB LUG OR ILSCO GBL-4DBT LAY-IN LUG.
- 10.) THE POLARITY OF THE GROUNDED CONDUCTORS IS NEGATIVE



## PHOTOVOLATIAC SYSTEM MAIN PANEL ALTERATION FOR: charles fisher 125 Lanshire Dr Rockwall, TX, 75032 USA

LOAD CALC RESULTS			
BUSS BAR RATING TOTAL DEMAND			
150	>	141.31	

RESIDEN <sup>*</sup>	TIAL LOAD	CALULAT	ION FOR	EXISTING I	OWELLING	3S
3,522	SQ. FT. X 3	VA			10566	VA
2	SMALL API	PLIANCE BR	ANCH CIRC	UITS	3000	VA
1	LAUNDRY	CIRCUIT (W	ASHER)		1500	VA
30	DRYER				5760	VA
50	N/A				9600	VA
20	MICRO-WA	AVE			1920	VA
20	DISPOSAL	& DISHWAS	HER		1920	VA
20	WASHER				1920	VA
					0	VA
					0	VA
					0	VA
					0	VA
					0	VA
					0	VA
					0	VA
TOTAL LOA	ND GROSS (\	/A)			36186	TOTAL VA
FIRST 10,0	00VA, VA X	100%			10000	VA
REMAINDE	R ABOVE 1	0,000 VA X	40%		10474.4	VA
TOTAL LOA	AD NET (VA)	1			20474.4	VA
TOTAL LOA	D (AMPS)	(VA/240V)			85.3	AMPS
AIR CONDI	TIONING LO	DADS				
30	1-A/C MIN	. CIRCUIT A	MPS		5760	VA
40	2-A/C MIN	. CIRCUIT A	MPS		7680	VA
		. CIRCUIT A			0	VA
		. CIRCUIT A			0	VA
	SUB POOL	MIN. CIRCL	IIT AMPS		0	VA
	AHU VA (B	reaker Amp	s X Volts X	80%)	0	
TOTAL A/C	LOAD (VA)					TOTAL VA
TOTAL LOA	D (AMPS)	(VA/240V)			56	AMPS
TOTAL DEN	MAND (AMF	PS)			141.3	AMPS

## PHOTOVOLATIAC SYSTEM MAIN PANEL ALTERATION FOR: charles fisher 125 Lanshire Dr Rockwall, TX, 75032 USA

120% RULE: BACKFEED						
BUSSBAR RATING	200					
NEW MAIN BREAKER	150					
120% RULE: BACKFEED	120					
PV OCPD	90					

LOAD CALC RESULTS							
BUSSBAR RATING TOTAL DEMA							
150	>	141.31					

ALTERED PANEL

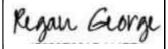
#### PANEL SCHEDULE

EXISTING PANEL									
Circuit # OCP AMP									
N	IAIN BREAKE	R 200							
DRYER	1	30							
N/A	2	50							
DRYER	3	30							
N/A	4	50							
AC	5	30							
N/A	6	20							
AC	7	30							
N/A	8	20							
GFI	9	20							
N/A	10	20							
REFRIGERATOR	11	20							
MICROWAVE	12	20							
BATH GFI	13	20							
MASTER BEDROOM	14	20							
GARAGE GFI	15	20							
N/A	16	20							
LIVING ROOM& DINING LIGHTS	17	20							
FRONT & BACK LIGHTS	18	20							
WASHER	19	20							
FRONT BED & BACK	20	20							
BED LIGHTS GAME ROOM & MOVIE	21	20							
SMOKES AC	22	40							
GARAGE/ MASTER	23	20							
BATH/POWER BATH AC	24	40							
NOOK PLUGS/COOK	25	20							
PLUGS									
EMPTY DISPOSAL&	26	EMPTY							
DISHWASHER	27	20							
EMPTY	28	EMPTY							
EMPTY	29	EMPTY							
EMPTY	30	EMPTY							
EMPTY	31	EMPTY							
EMPTY	32	EMPTY							
EMPTY	33	EMPTY							
EMPTY	34	EMPTY							
EMPTY	35	EMPTY							
EMPTY	36	EMPTY							
EMPTY	37	EMPTY							
EMPTY	38	EMPTY							
EMPTY	39	EMPTY							
EMPTY	40	EMPTY							

Circuit	#	OCP AMP					
NEW MAIN BREAKER 150							
DRYER	1	30					
N/A	2	50					
DRYER	3	30					
N/A	4	50					
AC	5	30					
N/A	6	20					
AC	7	30					
N/A	8	20					
GFI	9	20					
N/A	10	20					
REFRIGERATOR	11	20					
MICROWAVE	12	20					
BATH GFI	13	20					
MASTER BEDROOM	14	20					
GARAGE GFI	15	20					
N/A	16	20					
LIVING ROOM& DINING LIGHTS	17	20					
FRONT & BACK LIGHTS	18	20					
WASHER	19	20					
FRONT BED & BACK BED LIGHTS	20	20					
GAME ROOM & MOVIE SMOKES	21	20					
AC	22	40					
GARAGE/ MASTER BATH/POWER BATH	23	20					
AC	24	40					
NOOK PLUGS/COOK PLUGS	25	20					
EMPTY	26	EMPTY					
DISPOSAL& DISHWASHER	27	20					
EMPTY	28	EMPTY					
EMPTY	29	EMPTY					
ЕМРТҮ	30	EMPTY					
ЕМРТУ	31	EMPTY					
ЕМРТҮ	32	EMPTY					
ЕМРТҮ	33	EMPTY					
EMPTY	34	EMPTY					
EMPTY	35	ЕМРТУ					
EMPTY	36	EMPTY					
EMPTY	37	EMPTY					
EMPTY	38	EMPTY					
PV BREAKER	39	90					
PV BREAKER	40	90					



**SOLNOVA** 2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151



VERSION								
DESCRIPTION	DATE	REV						
INITIAL RELEASE	08-29-2022	UR						

PROJECT NAME

CHARLES FISHER
125 LANSHIRE DR,
ROCKWALL, TX 75032 USA
APN# 4334000D0020000R
UTILITY: ONCOR
AHJ: CITY OF ROCKWALL

SHEET NAME

LOAD CALCULATION& PANEL SCHEDULING

SHEET SIZE

ANSI B 11" X 17"

SHEET NUMBER

PV-6.1

## **A WARNING**

#### **ELECTRIC SHOCK HAZARD**

TERMINALS ON THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE **OPEN POSITION** 

#### LABEL LOCATION:

AC & DC DISCONNECT AND SUB PANEL (PER CODE: NEC 690.13(B))

#### **WARNING** DUAL POWER SOURCE SECOND SOURCE IS PHOTOVOLTAIC SYSTEM

LABEL LOCATION: MAIN SERVICE PANEL & NET METER (PER CODE: NEC 705.12(D)(3), NEC 705.12(B)(3-4) & NEC 690.59)

#### **PHOTOVOLTAIC**

#### **AC DISCONNECT**

LABEL LOCATION: AC DISCONNECT NEC 690.13(B)

### **A** CAUTION

PHOTOVOLTAIC SYSTEM CIRCUIT IS BACKFED

#### LABEL LOCATION:

(PER CODE: NEC 690.13 (F), NEC 705.12(B)(3-4) & NEC 690.59)

#### **RAPID SHUTDOWN SWITCH** FOR SOLAR PV SYSTEM

LABEL LOCATION: **RAPID SHUTDOWN** 

(PER CODE: NEC 690.56(C)(3)

#### PHOTOVOLTAIC SYSTEM AC DISCONNECT RATED AC OPERATING CURRENT 68.97 AMPS AC NOMINAL OPERATING VOLTAGE 240 VOLTS

LABEL LOCATION: **AC DISCONNECT & INVERTER** (PER CODE: NEC690.54)

#### **↑** WARNING

**POWER SOURCE OUTPUT** CONNECTION DO NOT RELOCATE THIS **OVERCURRENT DEVICE** 

#### LABEL LOCATION:

SERVICE PANEL IF SUM OF BREAKERS EXCEEDS

PANEL RATING

(PER CODE: NEC 705.12 (B)(2)(3)(B)

## **WARNING:PHOTOVOLTAIC POWER SOURCE**

LABEL LOCATION: **CONDUIT, COMBINER BOX** (PER CODE: NEC 690.31(G)(3)

#### **MAIN PHOTOVOLTAIC SYSTEM DISCONNECT**

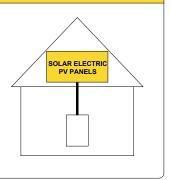
#### LABEL LOCATION:

MAIN SERVICE DISCONNECT / UTILITY METER

(PER CODE: NEC 690.13(B))

### **SOLAR PV SYSTEM EQUIPPED** WITH RAPID SHUTDOWN

**TURN RAPID** SHUTDOWN SWITCH TO THE "OFF" POSITION TO SHUTDOWN PV SYSTEM AND REDUCE SHOCK HAZARD IN **ARRAY** 

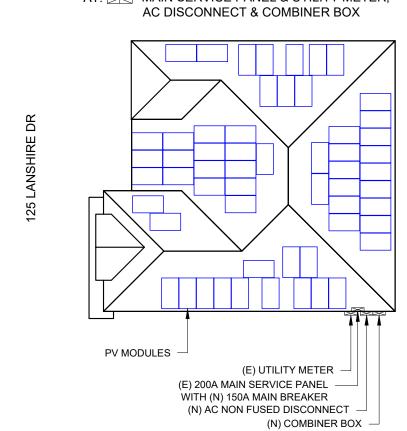


LABEL LOCATION: AC DISCONNECT, DC DISCONNECT, POINT OF INTERCONNECTION (PER CODE: 605.11.3.1(1) & 690.56(C)(1)(a))

## **CAUTION!**

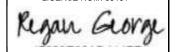
POWER TO THIS BUILDING IS ALSO SUPPLIED FROM THE FOLLOWING SOURCES WITH DISCONNECTS LOCATED AS SHOWN

AT: MAIN SERVICE PANEL & UTILITY METER,





2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151



VERSION							
DESCRIPTION DATE REV							
INITIAL RELEASE	08-29-2022	UR					

PROJECT NAME

ROCKWALL, TX 75032 USA APN# 4334000D0020000R ROCKWALL **125 LANSHIRE DR** ONCOR QF AHJ: CITY

**CHARLES FISHER** 

SHEET NAME

**WARNING LABELS & PLACARD** 

SHEET SIZE

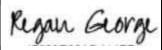
**ANSIB** 11" X 17"

SHEET NUMBER PV-7

- EACH MODULE TO BE GROUNDED USING THE SUPPLIED CONNECTION POINT PER MANUFACTURER'S REQUIREMENTS. ALL SOLAR MODULES, EQUIPMENT, AND METALLIC COMPONENTS ARE TO BE BONDED. IF THE EXISTING GROUNDING ELECTRODE SYSTEM CAN NOT BE VERIFIED OR IS ONLY METALLIC WATER PIPING, IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSTALL A SUPPLEMENTAL GROUNDING ELECTRODE.
- 2. ALL PLAQUES AND SIGNAGE REQUIRED BY THE LATEST EDITION OF NATIONAL ELECTRICAL CODE. LABEL SHALL BE METALLIC OR PLASTIC, ENGRAVED OR MACHINE PRINTED IN A CONTRASTING COLOR TO THE PLAQUE. PLAQUE SHALL BE UV RESISTANT IF EXPOSED TO SUNLIGHT.
- 3. DC CONDUCTORS SHALL BE RUN IN EMT AND SHALL BE LABELED, "CAUTION DC CIRCUIT" OR EQUIV. EVERY 5 FT.
- 4. EXPOSED NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH 250.134 OR 250.136(A).
- 5. CONFIRM LINE SIDE VOLTAGE AT ELECTRIC UTILITY SERVICE PRIOR TO CONNECTING INVERTER. VERIFY SERVICE VOLTAGE IS WITHIN INVERTER VOLTAGE OPERATIONAL RANGE.
- 6. OUTDOOR EQUIPMENT SHALL BE NEMA-3R RATED OR BETTER.
- 7. ELECTRICAL CONTRACTOR TO PROVIDE CONDUIT EXPANSION JOINTS AND ANCHOR CONDUIT RUNS AS REQUIRED PER NEC.
- 8. ALL WIRING MUST BE PROPERLY SUPPORTED BY DEVICES OR MECHANICAL MEANS DESIGNED AND LISTED FOR SUCH USE, AND FOR ROOF-MOUNTED SYSTEMS, WIRING MUST BE PERMANENTLY AND COMPLETELY HELP OFF OF THE ROOF SURFACE. NEC 110.2 110.4 / 300.4



**SOLNOVA**2407 EAST LOOP 820 N, FORT
WORTH, TX 76118
LICENSE NO.#: 35151



VERSION							
DESCRIPTION DATE REV							
INITIAL RELEASE	08-29-2022	UR					

PROJECT NAME

125 LANSHIRE DR, ROCKWALL, TX 75032 USA APN# 4334000D0020000R UTILITY: ONCOR AHJ: CITY OF ROCKWALL

SHEET NAME

ADDITIONAL NOTES

SHEET SIZE

ANSI B 11" X 17"

SHEET NUMBER



## Q.PEAK DUO BLK ML-G10+

385-405

ENDURING HIGH PERFORMANCE







TÜVRheinland



#### **BREAKING THE 20% EFFICIENCY BARRIER**

Q.ANTUM DUO Z Technology with zero gap cell layout boosts module efficiency up to 20.9%.



#### THE MOST THOROUGH TESTING PROGRAMME IN THE INDUSTRY

Q CELLS is the first solar module manufacturer to pass the most comprehensive quality programme in the industry: The new "Quality Controlled PV" of the independent certification institute TÜV Rheinland.



#### INNOVATIVE ALL-WEATHER TECHNOLOGY

Optimal yields, whatever the weather with excellent low-light and temperature behavior.



#### ENDURING HIGH PERFORMANCE

Long-term yield security with Anti LID Technology, Anti PID Technology $^{1}$ , Hot-Spot Protect and Traceable Quality Tra.Q $^{TM}$ .



#### TREME WEATHER RATING

High-tech aluminum alloy frame, certified for high snow (5400 Pa) and wind loads (4000 Pa).



#### A RELIABLE INVESTMENT

Inclusive 25-year product warranty and 25-year linear performance warranty<sup>2</sup>.

 $^1$  APT test conditions according to IEC/TS 62804-1:2015, method A (–1500 V, 96h)  $^2$  See data sheet on rear for further information.

#### THE IDEAL SOLUTION FOR:



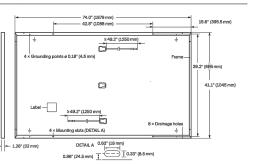
CELL TECHNOLOGY

Engineered in Germany



#### MECHANICAL SPECIFICATION

Format	74.0 in × 41.1 in × 1.26 in (including frame) (1879 mm × 1045 mm × 32 mm)
Weight	48.5 lbs (22.0 kg)
Front Cover	0.13 in (3.2 mm) thermally pre-stressed glass with anti-reflection technology
Back Cover	Composite film
Frame	Black anodized aluminum
Cell	6 × 22 monocrystalline Q.ANTUM solar half cells
Junction Box	$2.09$ - $3.98$ in $\times$ $1.26$ - $2.36$ in $\times$ $0.59$ - $0.71$ in (53 - $101$ mm $\times$ $32$ - $60$ mm $\times$ $15$ - $18$ mm), IP67, with bypass diodes
Cable	$4  \text{mm}^2$ Solar cable; (+) $\geq 49.2  \text{in}$ (1250 mm), (-) $\geq 49.2  \text{in}$ (1250 mm)
Connector	Stäubli MC4; IP68

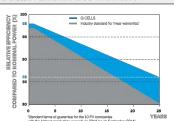


#### **ELECTRICAL CHARACTERISTICS**

PO	WER CLASS			385	390	395	400	405
MIN	IIMUM PERFORMANCE AT STANDARD	TEST CONDITIO	NS, STC1 (PO	WER TOLERANCE +	5W/-0W)			
	Power at MPP <sup>1</sup>	P <sub>MPP</sub>	[W]	385	390	395	400	405
_	Short Circuit Current <sup>1</sup>	I <sub>sc</sub>	[A]	11.04	11.07	11.10	11.14	11.17
TIME.	Open Circuit Voltage <sup>1</sup>	V <sub>oc</sub>	[V]	45.19	45.23	45.27	45.30	45.34
Minimum	Current at MPP	I <sub>MPP</sub>	[A]	10.59	10.65	10.71	10.77	10.83
2	Voltage at MPP	V <sub>MPP</sub>	[V]	36.36	36.62	36.88	37.13	37.39
	Efficiency <sup>1</sup>	η	[%]	≥19.6	≥19.9	≥20.1	≥20.4	≥20.6
MIN	IIMUM PERFORMANCE AT NORMAL O	PERATING CONF	DITIONS, NM	DT <sup>2</sup>				
	Power at MPP	P <sub>MPP</sub>	[W]	288.8	292.6	296.3	300.1	303.8
Ę	Short Circuit Current	I <sub>sc</sub>	[A]	8.90	8.92	8.95	8.97	9.00
nimum	Open Circuit Voltage	Voc	[V]	42.62	42.65	42.69	42.72	42.76
Ž	Current at MPP	I <sub>MPP</sub>	[A]	8.35	8.41	8.46	8.51	8.57
	Voltage at MPP	V.,,,,,,	[V]	34 59	34.81	35.03	35.25	35.46

 $^{\text{L}}\text{Measurement tolerances P}_{\text{MPP}} \pm 3\%; \\ \text{lsc}; \\ \text{V}_{\text{OC}} \pm 5\% \text{ at STC}; \\ \text{1000 W/m}^2, \\ \text{25} \pm 2\text{°C}, \\ \text{AM 1.5 according to IEC 60904-3} \cdot ^{\text{2}} \\ \text{800 W/m}^2, \\ \text{NMOT, spectrum AM 1.5} \\ \text{NMOT, spectrum$ 

#### Q CELLS PERFORMANCE WARRANTY



At least 98% of nominal power during first year. Thereafter max. 0.5% degradation per year. At least 93.5% of nominal power up to 10 years. At least 86% of nominal power up to 25 years.

All data within measurement tolerances. Full warranties in accordance with the warranty terms of the Q CELLS sales organisation of your respective country.

# 1100

Typical module performance under low irradiance conditions in comparison to STC conditions (25 °C, 1000 W/m²)

TEMPERATURE COEFFICIENTS								
Temperature Coefficient of I <sub>sc</sub>	α	[%/K]	+0.04	Temperature Coefficient of Voc	β	[%/K]	-0.27	
Temperature Coefficient of P <sub>MPP</sub>	γ	[%/K]	-0.34	Nominal Module Operating Temperature	NMOT	[°F]	109±5.4 (43±3°C)	

#### PROPERTIES FOR SYSTEM DESIGN

Maximum System Voltage V <sub>SYS</sub>	[V]	1000 (IEC)/1000 (UL)	PV module classification	Class II
Maximum Series Fuse Rating	[A DC]	20	Fire Rating based on ANSI/UL 61730	TYPE 2
Max. Design Load, Push / Pull <sup>3</sup>	[lbs/ft <sup>2</sup> ]	75 (3600 Pa) / 55 (2660 Pa)	Permitted Module Temperature	-40°F up to +185°F
Max. Test Load, Push / Pull <sup>3</sup>	[lbs/ft <sup>2</sup> ]	113 (5400 Pa) / 84 (4000 Pa)	on Continuous Duty	(-40°C up to +85°C)
<sup>3</sup> See Installation Manual			•	

#### **QUALIFICATIONS AND CERTIFICATES**

## C Certified U





				Ib]	1 <mark>O-O</mark>	40°HC	
Horizontal packaging	76.4 in	43.3 in	48.0 in	1656lbs	24	24	32
	1940 mm	1100 mm	1220 mm	751kg	pallets	pallets	modules

PACKAGING INFORMATION

Note: Installation instructions must be followed. See the installation and operating manual or contact our technical service department for further information on approved installation and use of this product.

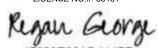
#### Hanwha Q CELLS America Inc.

UL 61730, CE-compliant, Quality Controlled PV - TÜV Rheinland

400 Spectrum Center Drive, Suite 1400, Irvine, CA 92618, USA | TEL +1 949 748 59 96 | EMAIL inquiry@us.q-cells.com | WEB www.q-cells.us

SILNOVA

**SOLNOVA** 2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151



VERSION							
DESCRIPTION DATE REV							
IITIAL RELEASE	08-29-2022	UR					

PROJECT NAME

125 LANSHIRE DR, ROCKWALL, TX 75032 USA APN# 4334000D0020000R UTILITY: ONCOR AHJ: CITY OF ROCKWALL

**CHARLES FISHER** 

SHEET NAME

SPEC SHEETS

SHEET SIZE

ANSI B

11" X 17"

SHEET NUMBER







#### IQ8 and IQ8+ Microinverters

Our newest IQ8 Microinverters are the industry's first microgrid-forming, software-defined microinverters with split-phase power conversion capability to convert DC power to AC power efficiently. The brain of the semiconductor-based microinverter is our proprietary application-specific integrated circuit (ASIC) which enables the microinverter to operate in grid-tied or off-grid modes. This chip is built in advanced 55nm technology with high speed digital logic and has super-fast response times to changing loads and grid events, alleviating constraints on battery sizing for home energy systems.



Part of the Enphase Energy System, IQ8 Series Microinverters integrate with the Enphase IQ Battery, Enphase IQ Gateway, and the Enphase App monitoring and analysis software.



Connect PV modules quickly and easily to IQ8 Series Microinverters using the included Q-DCC-2 adapter cable with plug-n-play MC4 connectors.

Enphase
25
year limited
warranty

IQ8 Series Microinverters redefine reliability standards with more than one million cumulative hours of power-on testing, enabling an industryleading limited warranty of up to 25 years.



IQ8 Series Microinverters are UL Listed as PV Rapid Shut Down Equipment and conform with various regulations, when installed according to manufacturer's instructions.

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IQ8SP-DS-0002-01-EN-US-2022-03-17

#### Easy to install

- Lightweight and compact with plug-n-play connectors
- Power Line Communication (PLC) between components
- Faster installation with simple two-wire cabling

#### High productivity and reliability

- Produce power even when the grid is down\*
- More than one million cumulative hours of testing
- Class II double-insulated enclosure
- Optimized for the latest highpowered PV modules

#### Microgrid-forming

- Complies with the latest advanced grid support\*\*
- Remote automatic updates for the latest grid requirements
- Configurable to support a wide range of grid profiles
- Meets CA Rule 21 (UL 1741-SA) requirements
- \* Only when installed with IQ System Controller 2, meets UL 1741.
- \*\* IQ8 and IQ8Plus supports split phase, 240V installations only.

#### IQ8 and IQ8+ Microinverters

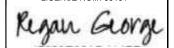
INPUT DATA (DC)		108-80-2-US	IQBPLUS-72-2-US		
Commonly used module pairings <sup>1</sup>	W	235 - 350	235 - 440		
Module compatibility		60-cell/120 half-cell	60-cell/120 half-cell, 66-cell/132 half-cell and 72-cell/14 half-cell		
MPPT voltage range	٧	27 - 37	29 – 45		
Operating range	٧	25 - 48	25 - 58		
Min/max start voltage	٧	30 / 48	30 / 58		
Max input DC voltage	٧	50	60		
Max DC current <sup>2</sup> [module lsc]	А		15		
Overvoltage class DC port			ĬĬ.		
DC port backfeed current	mA		0		
PV array configuration		1x1 Ungrounded array; No additional DC side protect	tion required; AC side protection requires max 20A per branch circuit		
OUTPUT DATA (AC)		108-60-2-US	198PLUS-72-2-US		
Peak output power	VA	245	300		
Max continuous output power	VA	240	290		
Nominal (L-L) voltage/range <sup>3</sup>	٧		240 / 211 - 264		
Max continuous output current	А	1.0	1.21		
Nominal frequency	Hz		60		
Extended frequency range	Hz		50 - 68		
AC short circuit fault current over 3 cycles	Arms		2		
Max units per 20 A (L-L) branch circu	t <sup>4</sup>	16	13		
Total harmonic distortion			<5%		
Overvoltage class AC port		III			
AC port backfeed current	mA		30		
Power factor setting			1.0		
Grid-tied power factor (adjustable)		0.85	leading - 0.85 lagging		
Peak efficiency	%	97.5	97.6		
CEC weighted efficiency	%	97	97		
Night-time power consumption	mW		60		
MECHANICAL DATA					
Ambient temperature range		-40°C to	>+60°C (-40°F to +140°F)		
Relative humidity range		4% t	to 100% (condensing)		
DC Connector type			MC4		
Dimensions (HxWxD)		212 mm (8.3")	x 175 mm (6.9") x 30.2 mm (1.2")		
Weight			1.08 kg (2.38 lbs)		
Cooling		Natura	al convection - no fans		
Approved for wet locations			Yes		
Pollution degree			PD3		
Enclosure		Class II double-insulated	d, corrosion resistant polymeric enclosure		
Environ. category / UV exposure ratin	g	NE	MA Type 6 / outdoor		
COMPLIANCE					
Certifications	88	This product is UL Listed as PV Rapid Shut Down Equipn	CC Part 15 Class B, ICES-0003 Class B, CAN/CSA-C22.2 NO. 107.1-0 ment and conforms with NEC 2014, NEC 2017, and NEC 2020 section		
Certifications			PV Systems, for AC and DC conductors, when installed according to		

(1) No enforced DC/AC ratio. See the compatibility calculator at https://link.enphase.com/module-compatibility (2) Maximum continuous input DC current is 10.6A (3) Nominal voltage range can be extended beyond nominal if required by the utility. (4) Limits may vary. Refer to local requirements to define the number of microinverters per branch in your area.

IQ8SP-DS-0002-01-EN-US-2022-03-17



2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151



VERSION							
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PROJECT NAME

CHARLES FISHER
125 LANSHIRE DR,
ROCKWALL, TX 75032 USA
APN# 4334000D0020000R
UTILITY: ONCOR
AHJ: CITY OF ROCKWALL

SHEET NAME

SPEC SHEETS

SHEET SIZE ANSI B

11" X 17"

SHEET NUMBER PV-10

Data Sheet **Enphase Networking** 

### **Enphase IQ Combiner 4/4C**

X-IQ-AM1-240-4 X-IQ-AM1-240-4C



The **Enphase IQ Combiner 4/4C** with Enphase IQ Gateway and integrated LTE-M1 cell modem (included only with IQ Combiner 4C) consolidates interconnection equipment into a single enclosure and streamlines IQ microinverters and storage installations by providing a consistent, pre-wired solution for residential applications. It offers up to four 2-pole input circuits and Eaton BR series busbar assembly.

#### Smart

- · Includes IQ Gateway for communication and control
- · Includes Enphase Mobile Connect cellular modem (CELLMODEM-M1-06-SP-05), included only with IQ Combiner 4C
- · Includes solar shield to match Enphase IQ Battery aesthetics and deflect heat
- · Flexible networking supports Wi-Fi, Ethernet, or cellular
- · Optional AC receptacle available for PLC bridge
- · Provides production metering and consumption monitoring

#### Simple

- · Centered mounting brackets support single stud mounting
- · Supports bottom, back and side conduit entry
- · Up to four 2-pole branch circuits for 240 VAC plug-in breakers (not included)
- · 80A total PV or storage branch circuits

#### Reliable

- · Durable NRTL-certified NEMA type 3R enclosure
- · Five-year limited warranty
- Two years labor reimbursement program coverage included for both the IQ Combiner SKU's
- UL listed



#### Enphase IO Combiner 4/4C

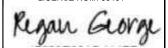
MODEL NUMBER	
IQ Combiner 4 (X-IQ-AM1-240-4)	IQ Combiner 4 with Enphase IQ Gateway printed circuit board for integrated revenue grade PV production metering (ANS C12.20 +/-0.5%) and consumption monitoring (+/-2.5%). Includes a silver solar shield to match the IQ Battery system an IQ System Controller 2 and to deflect heat.
IQ Combiner 4C (X-IQ-AM1-240-4C)	IQ Combiner 4C with Enphase IQ Gateway printed circuit board for integrated revenue grade PV production metering (ANSI C12.20+/-0.5%) and consumption monitoring (+/-2.5%). Includes Enphase Mobile Connect cellular modem (CELLMODEM-M1-06-SP-05), a plug-and-play industrial-grade cell modem for systems up to 60 microinverters. (Available in the US, Canada, Mexico, Puerto Rico, and the US Virgin Islands, where there is adequate cellular service in the installation area,) includes a silver solar shield to match the IQ Battery and IQ System Controller and to deflect heat
ACCESSORIES AND REPLACEMENT PARTS	(not included, order separately)
Ensemble Communications Kit COMMS-CELLMODEM-M1-06 CELLMODEM-M1-06-SP-05 CELLMODEM-M1-06-AT-05	<ul> <li>Includes COMMS-KIT-01 and CELLMODEM-M1-06-SP-05 with 5-year Sprint data plan for Ensemble sites</li> <li>4G based LTE-M1 cellular modem with 5-year Sprint data plan</li> <li>4G based LTE-M1 cellular modem with 5-year AT&amp;T data plan</li> </ul>
Circuit Breakers BRK-10A-2-240V BRK-15A-2-240V BRK-20A-2P-240V BRK-15A-2P-240V-B BRK-20A-2P-240V-B	Supports Eaton BR210, BR215, BR220, BR230, BR240, BR250, and BR260 circuit breakers. Circuit breaker, 2 pole, 10A, Eaton BR210 Circuit breaker, 2 pole, 15A, Eaton BR215 Circuit breaker, 2 pole, 20A, Eaton BR220 Circuit breaker, 2 pole, 15A, Eaton BR215B with hold down kit support Circuit breaker, 2 pole, 20A, Eaton BR220B with hold down kit support
EPLC-01	Power line carrier (communication bridge pair), quantity - one pair
XA-SOLARSHIELD-ES	Replacement solar shield for IQ Combiner 4/4C
XA-PLUG-120-3	Accessory receptacle for Power Line Carrier in IQ Combiner 4/4C (required for EPLC-01)
XA-ENV-PCBA-3	Replacement IQ Gateway printed circuit board (PCB) for Combiner 4/4C
X-IQ-NA-HD-125A	Hold down kit for Eaton circuit breaker with screws.
ELECTRICAL SPECIFICATIONS	
Rating	Continuous duty
System voltage	120/240 VAC, 60 Hz
Eaton BR series busbar rating	125 A
Max. continuous current rating  Max. continuous current rating (input from PV/storage)	65 A 64 A
Max. fuse/circuit rating (output)	90 A
Branch circuits (solar and/or storage)	Up to four 2-pole Eaton BR series Distributed Generation (DG) breakers only (not included)
Max. total branch circuit breaker rating (input)	80A of distributed generation / 95A with IQ Gateway breaker included
Envoy breaker	10A or 15A rating GE/Siemens/Eaton included
Production metering CT	200 A solid core pre-installed and wired to IQ Gateway
Consumption monitoring CT (CT-200-SPLIT)	A pair of 200 A split core current transformers
MECHANICAL DATA	
Dimensions (WxHxD)	37.5 x 49.5 x 16.8 cm (14.75" x 19.5" x 6.63"). Height is 21.06" (53.5 cm) with mounting brackets.
Weight	7.5 kg (16.5 lbs)
Ambient temperature range	-40° C to +46° C (-40° to 115° F)
Cooling	Natural convection, plus heat shield
Enclosure environmental rating	Outdoor, NRTL-certified, NEMA type 3R, polycarbonate construction
Wire sizes	<ul> <li>20 A to 50 A breaker inputs: 14 to 4 AWG copper conductors</li> <li>60 A breaker branch input: 4 to 1/0 AWG copper conductors</li> <li>Main lug combined output: 10 to 2/0 AWG copper conductors</li> <li>Neutral and ground: 14 to 1/0 copper conductors</li> <li>Always follow local code requirements for conductor sizing.</li> </ul>
Altitude	To 2000 meters (6,560 feet)
INTERNET CONNECTION OPTIONS	
Integrated Wi-Fi	802.11b/g/n
Cellular	CELLMODEM-M1-06-SP-05, CELLMODEM-M1-06-AT-05 (4G based LTE-M1 cellular modem). Note that an Enphase Mobile Connect cellular modem is required for all Ensemble installations.
Ethernet	Optional, 802.3, Cat5E (or Cat 6) UTP Ethernet cable (not included)
COMPLIANCE	
Compliance, IQ Combiner	UL 1741, CAN/CSA C22.2 No. 107.1, 47 CFR, Part 15, Class B, ICES 003 Production metering: ANSI C12.20 accuracy class 0.5 (PV production) Consumption metering: accuracy class 2.5
Compliance, IQ Gateway	UL 60601-1/CANCSA 22.2 No. 61010-1

#### To learn more about Enphase offerings, visit **enphase.com**

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125 LANSHIRE DR, ROCKWALL, TX 75032 USA APN# 4334000D0020000R ROCKWALL **CHARLES FISHER** ONCOR Ю AHJ: CITY

SHEET NAME

SPEC SHEETS

SHEET SIZE

**⊖** ENPHASE.

**ANSIB** 11" X 17"

SHEET NUMBER

Data Sheet
Enphase Q Cable Accessories
Region: INDIA

## **Enphase Q Cable and Accessories**

The **Enphase Q Cable™** and accessories are part of the sixth generation Enphase IQ System™. These products provide simplicity, reliability, and faster installation times.



#### Enphase Q Cable

- Two-wire, double-insulated Enphase Q Cable is 50% lighter than the previous generation Enphase cable
- · Four-wire (three-phase) option also available
- New cable numbering and plug and play connectors speed up installation and simplify wire management
- · Link connectors eliminate cable waste



#### Field-Wireable Connectors

- Easily connect Q cables on the roof without complex wiring
- Make connections from any open connector and center feed any section of cable within branch limits
- · Available in male and female connector types

**ENPHASE.** 

#### **Enphase Q Cable Accessories**

Voltage rating	600V (connector rating up to 250 V)	
Cable temperature rating	90° C wet/dry	
UV exposure rating	EN ISO 492-2	
Environmental protection rating	IEC 60529 IP67	
Compliance	RoHS, OIL RES I, CE, UV resistant	
Cable insulator rating	H07BQ-F	
Flame rating	IEC 60332-1-2	

CABLE	T	YPES	/	ORDERI	NG	0P	TΙ	0	N	S
-------	---	------	---	--------	----	----	----	---	---	---

Model Number	Max Nominal Voltage	Ampacity Rating	Connector Spacing	PV Module Orientation	Connector Count per Box
Q-25-10-240 (single-phase)	250 VAC	25 A	1.3 m	Portrait	240
Q-25-17-240 (single-phase)	250 VAC	25 A	2.0 m	Landscape (60-cell)	240
Q-25-20-200 (single-phase)	250 VAC	25 A	2.3 m	Landscape (72-cell)	200
Q-25-10-3P-200 (three-phase)	250 VAC	25 A	1.3 m	Portrait	200
Q-25-17-3P-160 (three-phase)	250 VAC	25 A	2.0 m	Landscape (60-cell)	160
Q-25-20-3P-160 (three-phase)	250 VAC	25 A	2.3 m	Landscape (72-cell)	160

#### **ENPHASE Q CABLE ACCESSORIES**

Name	Model Number	Description
Raw Q Cable (single-phase)	Q-25-RAW-300	300 meters cable with no connectors
Raw Q Cable (three-phase)	Q-25-RAW-3P-300	300 meters cable with no connectors
Field-wireable connector (male)	Q-CONN-R-10M	Make connections using single-phase cable
Field-wireable connector (male)	Q-CONN-3P-10M	Make connections using three-phase cable
Field-wireable connector (female)	Q-CONN-R-10F	Make connections from any Q Cable (single-phase) open connector
Field-wireable connector (female)	Q-CONN-3P-10F	Make connections from any Q Cable (three-phase) open connector
Cable Clip	ET-CLIP-100	Used to fasten cabling to the racking or to secure looped cabling
Disconnect tool	Q-DISC-10	Disconnect tool for Q Cable connectors, DC connectors, and AC module mount
Disconnect tool	Q-DISC-3P-10	Disconnect tool for three-phase Field wireable connectors
Q Cable sealing caps (female)	Q-SEAL-10	One needed to cover each unused connector on the cabling
Terminator (single-phase)	Q-TERM-R-10	Terminator cap for unused single-phase cable ends
Terminator (three-phase)	Q-TERM-3P-10	Terminator cap for unused three-phase cable ends
Replacement DC Adaptor (MC4)	Q-DCC-2-INT	DC adaptor to MC4 (max voltage 100 VDC)



#### TERMINATOR

Terminator cap for unused cable ends, sold in packs of ten (Q-TERM-R-10 / Q-TERM-3P-10))



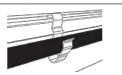
#### SEALING CAPS

Sealing caps for unused cable connections, sold in packs of ten (Q-SEAL-10)



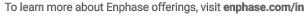
#### DISCONNECT TOOL

Plan to use at least one per installation, sold in packs of ten (Q-DISC-10) Three-phase model (Q-DISC-3D-10)



#### CABLE CLIP

Used to fasten cabling to the racking or to secure looped cabling, sold in packs of one hundred (ET-CLIP-100)

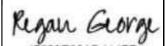


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**SOLNOVA**2407 EAST LOOP 820 N, FORT
WORTH, TX 76118
LICENSE NO.#: 35151



VERSION							
DESCRIPTION	DATE	REV					
INITIAL RELEASE	08-29-2022	UR					

PROJECT NAME

CHARLES FISHER
125 LANSHIRE DR,
ROCKWALL, TX 75032 USA
APN# 4334000D0020000R
UTILITY: ONCOR
AHJ: CITY OF ROCKWALL

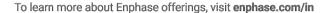
SHEET NAME

SPEC SHEETS

SHEET SIZE ANSI B

11" X 17"

SHEET NUMBER PV-12









#### **COMPLETE RAIL-BASED RACKING SYSTEM**

ClickFit is one of the fastest installing rail-based systems in the industry. Thanks to its Click-In rail assembly, the rails can be connected to any of EcoFasten's composition shingle, tile, and metal roof mounts in seconds without the need for fasteners or tools. The ClickFit system is made of robust materials such as aluminum and coated steel, to ensure corrosion-resistance and longevity. ClickFit conforms to UL 2703 and has been tested in extreme weather conditions including wind, fire, and snow.

#### **FEATURES & BENEFITS**

- · Pre-installed rail fastening bolt
- Fully integrated bonding
- · Click-On Mid & End Clamps
- · Compatible with a variety of EcoFasten roof attachments

#### **FAST INSTALLING SYSTEM FEATURING CLICK-IN RAIL ASSEMBLY**



Composition Shingle, Tile, Metal





Structural-Attach Direct-Attach





ECOFASTENSOLAR.COM

## CLICKFIT



#### INTERNAL SPLICE

Tool-free bonded internal Splice installs in seconds.

#### MID CLAMP

Click-on mid clamp features integrated bonding pins and fits module frames sized 30-50mm.



Attach Module Level Power Electronics to the top of the rail



#### END CLAMP

Click-on end clamp fits module frames sized 30-50mm.

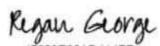


The slide-on end caps allow the end clamps to be accurately positioned on the rail in seconds, while providing an aesthetically pleasing, finished install.



SILNOVA

**SOLNOVA** 2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151



VEI	RSION	
DESCRIPTION	DATE	REV
ITIAL RELEASE	08-29-2022	UR

PROJECT NAME

L, TX 75032 USA APN# 4334000D0020000R OF ROCKWALL ROCKWAL AHJ: CITY

**CHARLES FISHER** 

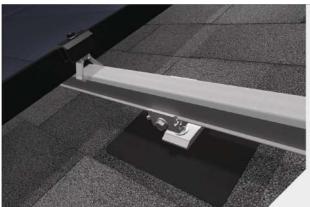
SHEET NAME

SPEC SHEETS

SHEET SIZE **ANSIB** 

11" X 17" SHEET NUMBER

## COMPOSITION SHINGLE



Combine the versatile ClickFit L-Foot with the watertight GF-1 flashing for a fast installation on composition shingle roofs.

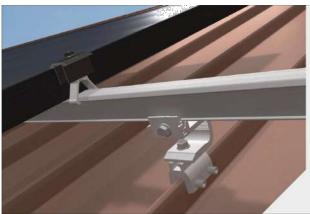
GF-1 FLASHING & L-FOOT

## TILE ROOFS





## STANDING SEAM METAL ROOFS



Combine the ClickFit L-Foot with SimpleBlock®-U for a fast installation on standing seam metal roofs.



ECOFASTENSOLAR.COM



**SOLNOVA** 2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151



VEI	RSION	
DESCRIPTION	DATE	REV
INITIAL RELEASE	08-29-2022	UR

PROJECT NAME

CHARLES FISHER
125 LANSHIRE DR,
ROCKWALL, TX 75032 USA
APN# 4334000D0020000R
UTILITY: ONCOR
AHJ: CITY OF ROCKWALL

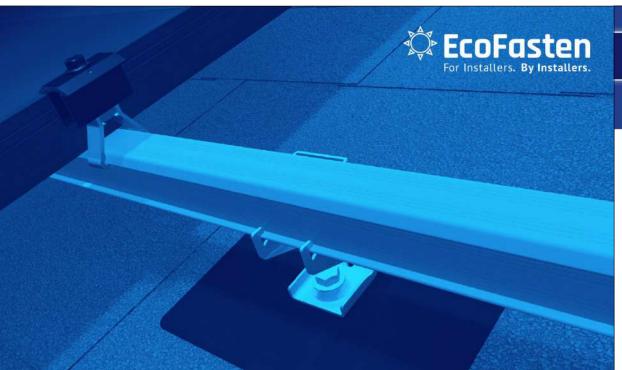
SHEET NAME

SPEC SHEETS

SHEET SIZE ANSI B

ANSI B 11" X 17"

SHEET NUMBER



## CLICKFIT

## **COMPLETE RAIL-BASED RACKING SYSTEM**

**REVISION DATE:** 04/09/21

**VERSION:** V2.4

ECOFASTENSOLAR.COM

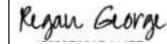
## CLICKFIT INSTALLATION GUIDE

REVISION DATE: 03/11/21 VERSION: v2.4

MANUFACTURER	LIST OF UL2703 APPROVED MODULES
GCL	GCL modules with 35 mm and 40 mm frames GCL-ab/YY xxx Where "a" can be M or P; "b" can be 3 or 6; and "YY" can be 60, 72, 72H, or 72DH
GigaWatt Solar	Gigawatt modules with 40 mm frames GWxxxYY Where "YY" can be either PB or MB
Hansol	Hansol modules with 35 and 40 frames HSxxxYY-zz Where "YY" can be PB, PD, PE, TB, TD, UB, UD, or UE; and "zz" can be AH2, AN1, AN3, AN4, HH2, HV1, or JH2
Hanwha Solar	Hanwha Solar modules with 40, 45, and 50 mm frames HSLaaP6-YY-1-xxxZ Where "aa" can be either 60 or 72; "YY" can be PA or PB; and "Z" can be blank or B
	Hanwha Q CELLS Modules with 32, 35, 40, and 42mm frames aaYY-ZZ-xxx where "aa" can be Q. or B.; "YY" can be PLUS, PRO, PEAK, LINE PRO, LINE PLUS, PLUS DUO or PEAK DUO; and "ZZ" can be G3, G3.1, G4, G4.1, L-G2, L-G2.3, L-G3, L-G3.1, L-G3y, L-G4, L-G4.2, L-G4y, LG4.2/TAA, BFR-G3, BLK-G3, BFR-G3.1, BLK-G3.1, BFR-G4, BFR-G4.1, BFR G4.3, BLK-G4.1, G4/SC, G4.1/
Hanwha Q CELLS	SC, G4.1/TAA, G4.1/MAX, BFR G4.1/TAA, BFR G4.1/MAX, BLK G4.1/TAA, BLK G4.1/SC, EC-G4.4, G5, G5/SC, G5/TS, BLK-G5, BLK-G5/SC, BLK-G5/TS, L-G5, L-G5.1, L-G5.2, L-G5.2/H, L-G5.3, G6, G6/SC, G6/TS, G6+, BLK-G6, L-G6, L-G6.1, L-G6.2, L-G6.3, G7, BLK-G6+, BLK-G6+/AC, BLK-G6+/SC, BLK-G6/TS, G6+/TS, BLK-G6+/TS, BLK-G7, G7.2, G8, BLK-G8, G8+, BLK-G8+ L-G7, L-G7.1, L-G7.2, L-G7.3, L-G8, L-G8.1, L-G8.2, L-G8.3, L-G8.3/BFF, ML-G9, BLK ML-G9, ML-G9+, BLK ML-G9+, XL-G9, XL-G9.2 or XL-G9.3
Heliene	Heliene modules with 40 mm frames YYZZxxxA Where "YY" can be 36, 60, 72, or 96; "ZZ" can be M, P, or MBLK; and "A" can be blank, HomePV, or Bifacial
HT-SAAE	HT-SAAE modules with 35 and 40 mm frames HTyy-156Z-xxx Where "yy" can be 60 or 72, "Z" can be M, P, M-C, P-C, M(S), M(VS), M(V), P(V), M(V)-C, P(V)-C



**SOLNOVA** 2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151



VEI	RSION	
DESCRIPTION	DATE	REV
NITIAL RELEASE	08-29-2022	UR

PROJECT NAME

ROCKWALL, TX 75032 USA APN# 4334000D0020000R AHJ: CITY OF ROCKWALL

SHEET NAME

**SPEC SHEETS** 

PAGE

23

SHEET SIZE

**ANSIB** 11" X 17"

SHEET NUMBER **PV-15** 



#### Engineering Alliance, Inc

https://www.eng-alliance.com

27-June-2022

Unirac 1411 Broadway Blvd. NE Albuquerque, NM 87101 Tel: 505 242 6411

Attn.: Engineering Department

Subject: Engineering Certification for the Unirac SOLARMOUNT Flush Rail System to Support Photovoltaic Panels.

The Unirac SOLARMOUNT Flush-to-Roof is an extruded aluminum rail system that is engineered to hold most framed solar modules to a roof structure and installed parallel to the roof.

We have reviewed the SOLARMOUNT system, a proprietary mounting system constructed from modular parts which are intended for rooftop installation of solar photovoltaic (PV) panels; and have reviewed the U-Builder 2.0 Online tool. This U-Builder 2.0 software includes analysis for the SOLARMOUNT rails (SM LIGHT rail, SM STANDARD rail, and SM HEAVY DUTY rail) with Standard and Pro Series hardware. All information, data and analysis are in compliance with the following codes, city ordinances, and typical specifications:

odes: 1. ASCE/SEI 7-05, 7-10, 7-16 Minimum Design Loads for Buildings and Other Structures

- 2. International Building Code, 2006-2021 Edition w/ Provisions from SEAOC PV-2 2017
- 3. International Residential Code, 2006- 2021 Edition w/ Provisions from SEAOC PV-2 2017
- AC428, Acceptance Criteria for Modular Framing Systems Used to Support Photovoltaic (PV) Panels, November 1, 2012 by ICC-ES
- 5. Aluminum Design Manual, 2015 & 2020 Edition

Following are typical specifications to meet the above code requirements:

**Design Criteria:** Ground Snow Load = 0 - 100 (psf)

Basic Wind Speed = 85 - 190 (mph) Roof Mean Height = 0 - 60 (ft) Roof Pitch = 0 - 45 (degrees) Exposure Category = B, C & D

For Houston, TX:

Basic Wind Speed ASD Minimum 110 mph to 147 mph (3-sec gust ASCE 7-05 for IRC) Basic Wind Speed LRFD Minimum 142 mph to 190 mph (Vult ASCE 7-10 for IBC)

**Attachment Spacing:** Per U-Builder 2.0 Engineering report.

Cantilever: The maximum cantilever length is L/3, where "L" is the span noted in the U-Builder 2.0 online

Tool.

**Clearance:** 2" to 10" clear from top of roof to top of PV panel

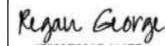
**Tolerance(s):** 1.0" tolerance for any specified dimension in this report is allowed for installation

**Installation Orientation:** See SOLARMOUNT Rail Flush Installation Guide.

4603 April Meadow Way, Sugar Land, TX 77479. Ph: 832 865 4757



2407 EAST LOOP 820 N, FORT WORTH, TX 76118 LICENSE NO.#: 35151



VEI	RSION	
DESCRIPTION	DATE	REV
INITIAL RELEASE	08-29-2022	UR

PROJECT NAME

CHARLES FISHER
125 LANSHIRE DR,
ROCKWALL, TX 75032 USA
APN# 4334000D0020000R
UTILITY: ONCOR
AHJ: CITY OF ROCKWALL

SHEET NAME

SPEC SHEETS

SHEET SIZE

ANSI B 11" X 17"

#### CITY OF ROCKWALL

#### **ORDINANCE NO. 22-XX**

#### SPECIFIC USE PERMIT NO. S-XXX

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF UNIFIED ROCKWALL, **AMENDING** TEXAS, THE DEVELOPMENT CODE (UDC) [ORDINANCE NO. 20-02] OF THE CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS, AS PREVIOUSLY AMENDED, SO AS TO GRANT A SPECIFIC USE PERMIT (SUP) TO ALLOW SOLAR PANELS ON A 0.1947-ACRE PARCEL OF LAND IDENTIFIED AS LOT 20, BLOCK D, LYNDEN PARK ESTATES ADDITION, CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS; AND MORE SPECIFICALLY DEPICTED AND DESCRIBED AND DEPICTED IN EXHIBIT 'A' OF THIS ORDINANCE; PROVIDING FOR SPECIAL CONDITIONS; PROVIDING FOR A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE: PROVIDING FOR A SEVERABILITY CLAUSE: PROVIDING FOR A REPEALER CLAUSE; PROVIDING FOR AN **EFFECTIVE DATE.** 

WHEREAS, the City has received a request by Tony Trammel for the approval of a <u>Specific Use Permit (SUP)</u> for Solar Panels Exceeding 1,000 SF of Coverage on a Residential Home situated on a 0.1947-acre parcel of land identified as Lot 20, Block D, Lynden Park Estates Subdivision, Phase 3, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 17 (PD-17) for Single Family 7 (SF-7) District land uses, addressed as 125 Lanshire Drive and being more specifically described and depicted in *Exhibit 'A'* of this ordinance, which herein after shall be referred to as the *Subject Property* and incorporated by reference herein; and

WHEREAS, the Planning and Zoning Commission of the City of Rockwall and the governing body of the City of Rockwall, in compliance with the laws of the State of Texas and the ordinances of the City of Rockwall, have given the requisite notices by publication and otherwise, and have held public hearings and afforded a full and fair hearing to all property owners generally, and to all persons interested in and situated in the affected area and in the vicinity thereof, the governing body in the exercise of its legislative discretion has concluded that the Unified Development Code (UDC) [Ordinance No. 20-02] of the City of Rockwall should be amended as follows:

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Rockwall, Texas;

**SECTION 1.** That the Unified Development Code (UDC) [*Ordinance No. 20-02*] of the City of Rockwall, as heretofore amended, be and the same is hereby amended so as to grant a Specific Use Permit (SUP) allow for *Solar Panels Exceeding 1,000 SF of Coverage on a Residential Home* within Planned Development District 17 (PD-17) as stipulated by Subsection 01.01, *Use of Land and Buildings*, of Article 04, *Permissible Uses*, of the Unified Development Code (UDC) [*Ordinance No. 20-02*] on the *Subject Property*; and,

**SECTION 2.** That the Specific Use Permit (SUP) shall be subject to the requirements set forth in Subsection 02.03(K)(7) of Article 04, *Permissible Uses*, of the Unified Development Code (UDC) [Ordinance No. 20-02] -- as heretofore amended and as may be amended in the future --,

and with the following conditions:

#### 2.1. OPERATIONAL CONDITIONS

The following conditions pertain to the operation of *Solar Panels* on the *Subject Property* and conformance to these conditions are required for continued operations:

- (1) 57 solar panels covering a maximum of 1,150 SF shall be permitted to be attached to the roof as shown on the roof plan elevations depicted in *Exhibit 'B'*.
- (2) All mechanical equipment (e.g. micro inverters) and batteries shall be completely screened from the adjacent properties and rights-of-way.

#### 2.2 COMPLIANCE

Approval of this ordinance in accordance with Subsection 02.02, *Specific Use Permits (SUP)* of Article 11, *Development Applications and Review Procedures*, of the Unified Development Code (UDC) will require the *Subject Property* to comply with the following:

- 1) Upon obtaining a *Building Permit*, should the property owner subject to these guidelines of this ordinance fail to meet the minimum operational requirements set forth herein and outlined in the Unified Development Code (UDC), the City may (*after proper notice*) initiate proceedings to revoke the Specific Use Permit (SUP) in accordance with Subsection 02.02(F), *Revocation*, of Article 11, *Development Applications and Revision Procedures*, of the Unified Development Code (UDC) [*Ordinance No. 20-02*].
- **SECTION 3.** That the official zoning map of the City be corrected to reflect the changes in zoning described herein.
- **SECTION 4.** That all ordinances of the City of Rockwall in conflict with the provisions of this ordinance be, and the same are hereby repealed to the extent of that conflict.
- **SECTION 5.** Any person, firm, or corporation violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction shall be punished by a penalty of fine not to exceed the sum of *TWO THOUSAND DOLLARS* (\$2,000.00) for each offence and each and every day such offense shall continue shall be deemed to constitute a separate offense.
- **SECTION 6.** If any section or provision of this ordinance or the application of that section or provision to any person, firm, corporation, situation or circumstance is for any reason judged invalid, the adjudication shall not affect any other section or provision of this ordinance or the application of any other section or provision to any other person, firm, corporation, situation or circumstance, and the City Council declares that it would have adopted the valid portions and applications of the ordinance without the invalid parts and to this end the provisions of this ordinance shall remain in full force and effect.
- **SECTION 7.** That this ordinance shall take effect immediately from and after its passage.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF ROCKWALL, TEXAS, THIS THE 7<sup>th</sup> DAY OF NOVEMBER. 2022.

Z2022-045: Solar Panels at 125 Lanshire Dr. Ordinance No. 22-XX; SUP # S-2XX

	Kevin Fowler, <i>Mayor</i>	
ATTEST:		
Kristy Teague, City Secretary		

#### **APPROVED AS TO FORM:**

Frank J. Garza, City Attorney

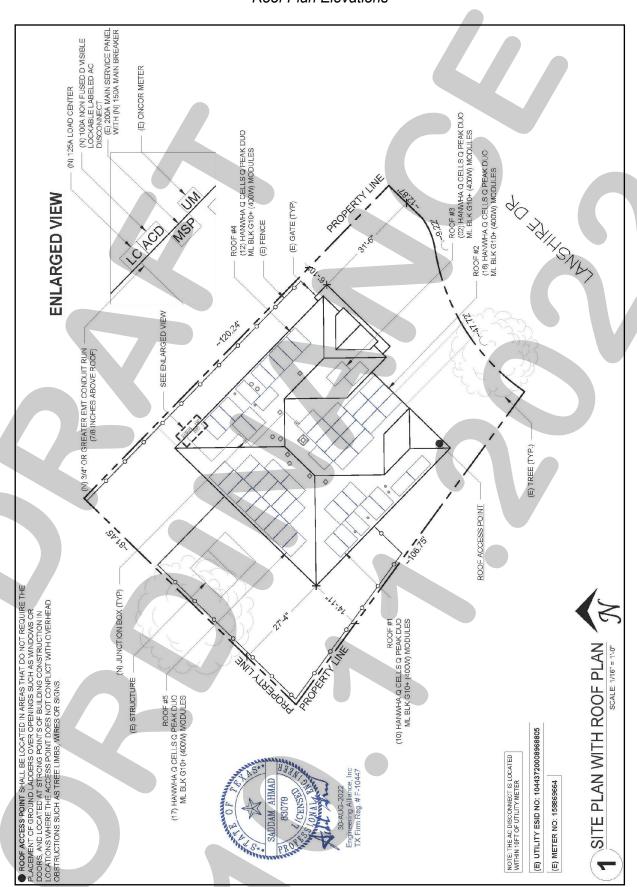
1<sup>st</sup> Reading: <u>October 17, 2022</u>

2<sup>nd</sup> Reading: November 7, 2022

Exhibit 'A' Zoning Exhibit



Exhibit 'B'
Roof Plan Elevations





#### CITY OF ROCKWALL

#### PLANNING AND ZONING COMMISSION MEMORANDUM

#### PLANNING AND ZONING DEPARTMENT

385 S. GOLIAD STREET • ROCKWALL, TX 75087

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

**TO:** Planning and Zoning Commission

FROM: Ryan Miller, Director of Planning and Zoning

DATE: October 11, 2022

SUBJECT: Z2022-046; Amendment to Article 04, Permissible Uses, of the UDC

On September 19, 2022, the City Council directed staff to make minor changes to Article 04, *Permissible Uses*, of the Unified Development Code (UDC) to correct a procedural requirement associated with the *Conditional Land Use Standards* for the *Mini-Warehouse* land use. Specifically, the *Conditional Land Use Standards* state, "(o)nly single-story units are allowed; however, no multistory buildings will be permitted unless an exception is approved by the Planning and Zoning Commission and City Council." Staff has changed this to only require approval by the Planning and Zoning Commission as this is a technical requirement. In addition, the *Conditional Land Use Standards* also state, "(n)o direct access from FM-740, SH-205, SH-66, SH-276, FM-3097, FM-552, FM-549 and John King Boulevard. The City Council may consider granting direct access from the above-mentioned roadways after review and determination of the availability to the specific property." This has also been changed to be an approval of the Planning and Zoning Commission. Staff should note that in 2019 the City Council directed staff to remove the City Council as the approving body for variances and exceptions relating to the technical standards associated with site plans. This was done in favor of allowing the Planning and Zoning Commission to be the approving body, with the City Council acting as an appeals board. These two (2) references were overlooked when staff made the changes to the Unified Development Code (UDC) under Case No. Z2019-016.

In addition, staff has identified a conflict between Subsection 04.02, *Dumping, Excavating or Filling Floodplain*, of Article 04, *Permissible Uses*, of the Unified Development Code (UDC) and the *Engineering Standards of Design and Construction*. Specifically, Subsection 04.02 states:

Any dump, excavation, storage or filling operation within that portion of a district having a floodplain designation shall require a permit, which must be approved by the <u>City Council</u>, before such operation has is begun. However, if those operations in the floodplain were specifically approved as part of a site plan approval by the <u>City Council</u>, then a permit may be issued by the City Engineer.

Staff is proposing to reword this section as follows:

Any dumping, excavation, storage or filling operation on any property within any district having a floodplain designation or that is within a creek or drain way shall require a permit from the <u>City Engineer</u> prior to the commencement of such activity.

If the changes to Subsection 04.02 are approved, this would bring the two (2) documents (i.e. the Engineering Standards of Design and Construction Manual and the UDC) into agreement.

A redlined copy of the proposed changes along with a draft ordinance has been provided in the attached packet. In accordance with Subsection 02.01(C) of Article 11, *Development Applications and Review Procedures*, of the Unified Development Code (UDC), the Director of Planning and Zoning is bringing forward the proposed text amendment to the City Council for consideration, and -- in accordance with Section 02.04(B) of Article 11, Development Applications and Review Procedures, of the Unified Development Code (UDC) -- staff is bringing the proposed amendment forward to the Planning and Zoning Commission for a recommendation to the City Council. The schedule for this text amendment is as follows:

Planning and Zoning Commission Work Session: September 27, 2022 Planning and Zoning Commission Public Hearing: October 11, 2022 City Council Public Hearing/First Reading: October 17, 2022 City Council Second Reading: November 7, 2022

Staff has sent out a 15-day notice to the 02.03(A)(3) of Article 11, <i>Developmen</i> Should the Planning and Zoning Commission	t Applications and Revie	ew Procedures, of the Un	ified Development Code (UDC).



- is approved by the Planning and Zoning Commission and City Council. If necessary, the office/caretaker residenceunit may exceed one (1) story, but shall not be greater than 36-feet in height.
- (c) A minimum of two (2) parking spaces shall be required for the on-site manager (i.e. caretaker, resident or otherwise).
- (d) No direct access from FM-740, SH-205, SH-66, SH-276, FM-3097, FM-552, FM-549 and John King Boulevard. The City Council Planning and Zoning Commission may consider granting direct access from the abovementioned roadways after review and determination of the availability of access to the specific property.
- (e) Perimeter walls shall be provided which face the front, rear and side property lines. Overhead doors shall not face adjacent streets. Perimeter walls facing the front yard shall incorporate architectural features to break up the long repetitive nature of self-storage buildings (e.g. offsets in buildings, variation of materials, and/or variation of heights, etc.). No gutters and downspouts shall be incorporated in the perimeter walls facing the front property line.
- (f) The front, side and rear building set back areas shall be landscaped. Landscaping should be clustered, creating interesting relief from the long repetitive nature of selfstorage buildings.
- (g) The facilities shall incorporate the use of perimeter gates that limit access to the storage areas to customers only. Special access for fire and police personnel shall be provided as required.
- (h) All screening fences shall be wrought iron with landscaping/living screen or masonry walls in accordance with the screening requirements contained in <u>Subsection</u> 05.02, <u>Landscape Screening</u>, of <u>Article 08</u>, <u>Landscape</u> <u>and Fence Standards</u>. See-through fencing should be wrought iron, or similar. Chain-link fencing of any kind shall be prohibited.
- (i) Buildings and see-through fencing should be oriented in a manner to restrict the visibility of interior overhead doors and drives from public right-of-way. The color(s) of the garage doors, as well as other doors within the facility, shall compliment the exterior colors of the main building(s).
- (j) The commercial operation of rental trucks and trailers shall be prohibited.
- (k) Businesses shall not be allowed to operate in the individual storage units.
- (I) No outside storage of any kind shall be allowed (including the outside storage of boats, recreational vehicles, and motor or self-propelled vehicles).
- (m) Concrete shall be used for all paving.
- (n) Roofs shall have a minimum pitch of 1:3 and be constructed with a metal standing seam. Mechanical

- equipment shall be screened with the roof structure or parapet walls.
- (o) Lighting standards shall be limited to a maximum of 20-feet in height.
- (p) The residential unit as an accessory to the permitted use shall not exceed 1,600 SF.

#### (2) Outside Storage and/or Outside Display.

- (a) Outside Storage and/or Outside Display shall adhere to the requirements of <u>Subsection 01.05</u>, <u>Screening</u> <u>Standards</u>, of Article 05, <u>District Development Standards</u>.
- (b) No outside storage shall be allowed in any zoning district adjacent to IH-30. However, on property that is zoned Light Industrial (LI) District and adjacent to IH-30, a Specific Use Permit (SUP) may be considered on a caseby-case basis to allow for Outside Storage and/or Outside Display in conjunction with a use that is permitted under <u>Land Use Schedule</u>. A Specific Use Permit (SUP) approved for this use may be subject to time limitations, site/landscaping or building enhancements, or other restrictions deemed appropriate by the Planning and Zoning Commission and City Council.
- (c) Incidental Display, as defined in Subsection 02.02(F)(4), shall not be considered Outside Storage and/or Outside Display, and shall be subject to the requirements of Subsection 02.02(F)(4).

#### (K) Utilities, Communications and Transportation Land Uses

#### (1) Antenna as an Accessory.

- (a) The antenna installation shall comply with the height and area regulations of the applicable zoning district.
- (b) Administrative approval of the antenna installation shall be required.
- (c) The antenna will meet all applicable requirements of Subsection 03.06, *Antennas*.

#### (2) Commercial Antenna.

- (a) Located entirely within a non-residential structure as allowed under the applicable zoning district regulations:
  - (1) Any necessary equipment building shall be of a material allowed by the applicable zoning district, similar in color and character to the principal building on the site; or the necessary equipment shall be contained entirely within the principal building on the property or in an underground vault.
  - (2) Any necessary equipment building shall be enclosed by a decorative iron fence surrounded by a screening hedge which will achieve a height of at least six (6) feet at maturity or a masonry screening wall at least eight (8) feet in height, compatible in color with the principal building and the equipment building.
  - (3) At least one (1) paved parking space with paved access thereto shall be provided at the antenna location; said parking space need not be reserved exclusively for use in conjunction with the antenna

#### SUBSECTION 03.06: ANTENNAS

- (A) <u>Construction and Maintenance Requirements.</u> All antenna masts, towers and antenna supports used for television and radio reception or transmission shall be constructed and maintained in accordance with the current National Electrical Code and the Building Code of the City.
- (B) <u>Permit Required.</u> Any person desiring to erect or have erected an antenna more than 25-feet in height above ground level, or an antenna mast 25-feet or less in height but not erected as required by this section, shall make written application to the building inspection department for a permit to erect same. Sufficient plans and specifications, as determined by the Chief Building Official, must accompany each application. It shall be unlawful and a violation of this division to erect, or cause to be erected, or to maintain, or cause to maintain, such antenna mast without first having obtained a permit. It shall be the duty of the permittee to request a final inspection upon completion of the antenna system. Domestic TV antennas are exempt from this section.
- (C) <u>Restrictions and Limitations</u>. All antenna systems constructed and maintained under the provisions of this section shall be subject to the following restrictions and limitations:
  - (1) No such antenna system shall be more than 99-feet in height.
  - (2) The location on the lot of such antenna system shall comply with the requirements of this Unified Development Code insofar as the front building line and side yard building line and requirements are concerned. No portion of an antenna system shall extend beyond the front building line on any lot, and on corner lots the side yard setback requirements shall be adhered to on the side adjacent to a public street, and where the front and side yard requirements are applicable, all portions of such structures shall be within the limits fixed by such requirements.
  - (3) All antenna systems constructed under the provisions of this section shall be maintained so as to at all times comply with the requirements of this section.
  - (4) The regulations contained herein shall not apply to the extent that they have been preempted by specific regulations of the FCC to the contrary.
- (D) <u>Roof-Mounted Equipment.</u> All roof-mounted equipment, including fans, vents, air conditioning units and cooling towers, should be screened to eliminate the view from the ground level of adjacent properties. The screen shall be constructed of materials approved by the Director of Planning and Zoning. Roof-mounted equipment should be placed and finished in a manner which minimizes its visibility from overhead views from nearby buildings and elevated thoroughfare sections.
  - (1) The overall screening height will be the height of the tallest element of roof-mounted equipment.
  - (2) The outside of the screening device should be painted or finished in a similar color to the building facade, trim or roof surface to minimize the visibility of the equipment and screen the view from ground level.

(3) Roof-mounted equipment and the inside of the screening device should be painted similar to the color of the roof surface in order to minimize the visibility of the equipment and screening device from overhead views.

#### SECTION 04 | FLOODPLAIN AREAS

#### SUBSECTION 04.01: PERMITTED USES

The following uses shall be permitted within that portion of a district which is designated as being within a floodplain by the City Engineer, provided they are allowed in the underlying zoning, and that they meet any additional requirements established in the city's floodplain regulations in Chapter 20, *Floods*, of the Municipal Code of Ordinances:

- (A) <u>Agriculture</u>. Agricultural activities including the ordinary cultivation of land or legal forms of animal husbandry.
- (B) Utilities. Local utilities.
- (C) <u>Parks and Recreation.</u> Public or private parks, community centers, playgrounds, public golf courses.
- (D) <u>Private Recreation.</u> Private commercial open area amusements such as golf courses, driving ranges, archery courses and similar uses when approved by a specific use permit.
- (E) <u>Private Open Space.</u> Private open spaces as part of a Planned Development (PD) District, provided such use does not interfere with the continuity of the city's open space system.

## SUBSECTION 04.02: DUMPING, EXCAVATING OR FILLING FLOODPLAIN

Any dumping, excavation, storage or filling operation within that portion of a on any property within any district having a floodplain designation or that is within a creek or drain way shall require a permit from the , which must be approved by the City CouncilCity Engineer prior to the commencement of such activity, before such operation is begun. However, if those operations in the floodplain were specifically approved as part of a site plan approval by the City Council, then a permit may be issued by the City Engineer.

## SUBSECTION 04.03: LOCAL FLOODING MAY OCCUR IN OTHER AREAS

The fact that land or property is or is not within a district having a floodplain designation shall not constitute assurance that such land or property is not subject to local flooding and the designation of floodplain in this Unified Development Code (UDC) shall not be so interpreted.

#### SECTION 05 | TEMPORARY USES AND STRUCTURES

#### SUBSECTION 05.01: TEMPORARY USES

- (A) This subsection includes by reference all temporary uses listed in the land use chart.
- (B) The temporary use shall not be intrusive or inconsistent with existing land uses in area, or with anticipated land uses that may be constructed during the life of the temporary use.

SUBSECTION 05.02: TEMPORARY USES

#### CITY OF ROCKWALL

#### ORDINANCE NO. 22-XX

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ROCKWALL, TEXAS, AMENDING THE UNIFIED DEVELOPMENT CODE [ORDINANCE NO. 20-02] OF THE CITY OF ROCKWALL, AS HERETOFORE AMENDED, BY AMENDING ARTICLE 04, PERMISSIBLE USES, AS DEPCITED IN EXHIBIT 'A' OF THIS ORDINANCE; PROVIDING FOR A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE; PROVIDING FOR A SEVERABILITY CLAUSE; PROVIDING FOR A REPEALER CLAUSE; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, an amendment to the City of Rockwall's Unified Development Code [Ordinance No. 20-02] has been initiated by the City Council of the City of Rockwall to amend Article 04, Permissible Uses, of the Unified Development Code [Ordinance No. 20-02]; and,

WHEREAS, the Planning and Zoning Commission of the City of Rockwall and the governing body of the City of Rockwall in compliance with the laws of the State of Texas and the ordinances of the City of Rockwall have given the requisite notices by publication and otherwise, and have held public hearings and afforded a full and fair hearing to all property owners generally and to all persons interested in and situated in the city's corporate boundaries, and the governing body in the exercise of its legislative discretion, has concluded that the Unified Development Code [Ordinance No. 20-02] should be amended as follows:

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROCKWALL, TEXAS:

**SECTION 1.** That Article 04, *Permissible Uses*, of the Unified Development Code [*Ordinance No. 20-02*] of the City of Rockwall, as heretofore amended, be and the same is hereby amended as specifically described in *Exhibit 'A'* of this ordinance;

**SECTION 2.** That any person, firm, or corporation violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction shall be punished by a penalty of fine not to exceed the sum of *Two Thousand Dollars* (\$2,000.00) for each offense and each and every day such offense shall continue shall be deemed to constitute a separate offense;

**SECTION 3.** That if any section, paragraph, or provision of this ordinance or the application of that section, paragraph, or provision to any person, firm, corporation or situation is for any reason judged invalid, the adjudication shall not affect any other section, paragraph, or provision of this ordinance or the application of any other section, paragraph or provision to any other person, firm, corporation or situation, nor shall adjudication affect any other section, paragraph, or provision of the Unified Development Code [Ordinance No. 20-02], and the City Council declares that it would have adopted the valid portions and applications of the ordinance without the invalid parts and to this end the provisions for this ordinance are declared to be severable;

**SECTION 4.** That this ordinance shall take effect immediately from and after its passage.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF ROCKWALL, TEXAS, THIS THE  $7^{\text{TH}}$  DAY OF NOVEMBER, 2022.

Kevin Fowler, <i>Mayor</i>

#### ATTEST:

Kristy Teague, City Secretary

#### **APPROVED AS TO FORM:**

Frank J. Garza, City Attorney

1<sup>st</sup> Reading: October 17, 2022

2<sup>nd</sup> Reading: November 7, 2022

**Exhibit 'A'**Article 04, Permissible Uses, of the Unified Development Code (UDC)



Z2022-046: Article 04; UDC Ordinance No. 22-XX;

Page | 3

City of Rockwall, Texas



- is approved by the Planning and Zoning Commission and City Council. If necessary, the office/caretaker residenceunit may exceed one (1) story, but shall not be greater than 36-feet in height.
- (c) A minimum of two (2) parking spaces shall be required for the on-site manager (i.e. caretaker, resident or otherwise).
- (d) No direct access from FM-740, SH-205, SH-66, SH-276, FM-3097, FM-552, FM-549 and John King Boulevard. The City Council Planning and Zoning Commission may consider granting direct access from the abovementioned roadways after review and determination of the availability of access to the specific property.
- (e) Perimeter walls shall be provided which face the front, rear and side property lines. Overhead doors shall not face adjacent streets. Perimeter walls facing the front yard shall incorporate architectural features to break up the long repetitive nature of self-storage buildings (e.g. offsets in buildings, variation of materials, and/or variation of heights, etc.). No gutters and downspouts shall be incorporated in the perimeter walls facing the front property line.
- (f) The front, side and rear building set back areas shall be landscaped. Landscaping should be clustered, creating interesting relief from the long repetitive nature of selfstorage buildings.
- (g) The facilities shall incorporate the use of perimeter gates that limit access to the storage areas to customers only. Special access for fire and police personnel shall be provided as required.
- (h) All screening fences shall be wrought iron with landscaping/living screen or masonry walls in accordance with the screening requirements contained in <u>Subsection</u> 05.02, <u>Landscape Screening</u>, of <u>Article 08</u>, <u>Landscape</u> <u>and Fence Standards</u>. See-through fencing should be wrought iron, or similar. Chain-link fencing of any kind shall be prohibited.
- (i) Buildings and see-through fencing should be oriented in a manner to restrict the visibility of interior overhead doors and drives from public right-of-way. The color(s) of the garage doors, as well as other doors within the facility, shall compliment the exterior colors of the main building(s).
- (j) The commercial operation of rental trucks and trailers shall be prohibited.
- (k) Businesses shall not be allowed to operate in the individual storage units.
- (I) No outside storage of any kind shall be allowed (including the outside storage of boats, recreational vehicles, and motor or self-propelled vehicles).
- (m) Concrete shall be used for all paving.
- (n) Roofs shall have a minimum pitch of 1:3 and be constructed with a metal standing seam. Mechanical

- equipment shall be screened with the roof structure or parapet walls.
- (o) Lighting standards shall be limited to a maximum of 20-feet in height.
- (p) The residential unit as an accessory to the permitted use shall not exceed 1,600 SF.
- (2) Outside Storage and/or Outside Display.
  - (a) Outside Storage and/or Outside Display shall adhere to the requirements of <u>Subsection 01.05</u>, <u>Screening Standards</u>, of Article 05, <u>District Development Standards</u>.
  - (b) No outside storage shall be allowed in any zoning district adjacent to IH-30. However, on property that is zoned Light Industrial (LI) District and adjacent to IH-30, a Specific Use Permit (SUP) may be considered on a caseby-case basis to allow for Outside Storage and/or Outside Display in conjunction with a use that is permitted under <u>Land Use Schedule</u>. A Specific Use Permit (SUP) approved for this use may be subject to time limitations, site/landscaping or building enhancements, or other restrictions deemed appropriate by the Planning and Zoning Commission and City Council.
  - (c) Incidental Display, as defined in <u>Subsection 02.02(F)(4)</u>, shall not be considered Outside Storage and/or Outside Display, and shall be subject to the requirements of <u>Subsection 02.02(F)(4)</u>.
- (K) Utilities, Communications and Transportation Land Uses
  - (1) Antenna as an Accessory.
    - (a) The antenna installation shall comply with the height and area regulations of the applicable zoning district.
    - (b) Administrative approval of the antenna installation shall be required.
    - (c) The antenna will meet all applicable requirements of Subsection 03.06, *Antennas*.
  - (2) Commercial Antenna.
    - (a) Located entirely within a non-residential structure as allowed under the applicable zoning district regulations:
      - (1) Any necessary equipment building shall be of a material allowed by the applicable zoning district, similar in color and character to the principal building on the site; or the necessary equipment shall be contained entirely within the principal building on the property or in an underground vault.
      - (2) Any necessary equipment building shall be enclosed by a decorative iron fence surrounded by a screening hedge which will achieve a height of at least six (6) feet at maturity or a masonry screening wall at least eight (8) feet in height, compatible in color with the principal building and the equipment building.
      - (3) At least one (1) paved parking space with paved access thereto shall be provided at the antenna location; said parking space need not be reserved exclusively for use in conjunction with the antenna

#### SUBSECTION 03.06: ANTENNAS

- (A) <u>Construction and Maintenance Requirements.</u> All antenna masts, towers and antenna supports used for television and radio reception or transmission shall be constructed and maintained in accordance with the current National Electrical Code and the Building Code of the City.
- (B) <u>Permit Required.</u> Any person desiring to erect or have erected an antenna more than 25-feet in height above ground level, or an antenna mast 25-feet or less in height but not erected as required by this section, shall make written application to the building inspection department for a permit to erect same. Sufficient plans and specifications, as determined by the Chief Building Official, must accompany each application. It shall be unlawful and a violation of this division to erect, or cause to be erected, or to maintain, or cause to maintain, such antenna mast without first having obtained a permit. It shall be the duty of the permittee to request a final inspection upon completion of the antenna system. Domestic TV antennas are exempt from this section.
- (C) <u>Restrictions and Limitations</u>. All antenna systems constructed and maintained under the provisions of this section shall be subject to the following restrictions and limitations:
  - (1) No such antenna system shall be more than 99-feet in height.
  - (2) The location on the lot of such antenna system shall comply with the requirements of this Unified Development Code insofar as the front building line and side yard building line and requirements are concerned. No portion of an antenna system shall extend beyond the front building line on any lot, and on corner lots the side yard setback requirements shall be adhered to on the side adjacent to a public street, and where the front and side yard requirements are applicable, all portions of such structures shall be within the limits fixed by such requirements.
  - (3) All antenna systems constructed under the provisions of this section shall be maintained so as to at all times comply with the requirements of this section.
  - (4) The regulations contained herein shall not apply to the extent that they have been preempted by specific regulations of the FCC to the contrary.
- (D) <u>Roof-Mounted Equipment</u>. All roof-mounted equipment, including fans, vents, air conditioning units and cooling towers, should be screened to eliminate the view from the ground level of adjacent properties. The screen shall be constructed of materials approved by the Director of Planning and Zoning. Roof-mounted equipment should be placed and finished in a manner which minimizes its visibility from overhead views from nearby buildings and elevated thoroughfare sections.
  - (1) The overall screening height will be the height of the tallest element of roof-mounted equipment.
  - (2) The outside of the screening device should be painted or finished in a similar color to the building facade, trim or roof surface to minimize the visibility of the equipment and screen the view from ground level.

(3) Roof-mounted equipment and the inside of the screening device should be painted similar to the color of the roof surface in order to minimize the visibility of the equipment and screening device from overhead views.

#### SECTION 04 | FLOODPLAIN AREAS

#### SUBSECTION 04.01: PERMITTED USES

The following uses shall be permitted within that portion of a district which is designated as being within a floodplain by the City Engineer, provided they are allowed in the underlying zoning, and that they meet any additional requirements established in the city's floodplain regulations in Chapter 20, *Floods*, of the Municipal Code of Ordinances:

- (A) <u>Agriculture.</u> Agricultural activities including the ordinary cultivation of land or legal forms of animal husbandry.
- (B) Utilities. Local utilities.
- (C) <u>Parks and Recreation.</u> Public or private parks, community centers, playgrounds, public golf courses.
- (D) <u>Private Recreation.</u> Private commercial open area amusements such as golf courses, driving ranges, archery courses and similar uses when approved by a specific use permit.
- (E) <u>Private Open Space.</u> Private open spaces as part of a Planned Development (PD) District, provided such use does not interfere with the continuity of the city's open space system.

## SUBSECTION 04.02: DUMPING, EXCAVATING OR FILLING FLOODPLAIN

Any dumping, excavation, storage or filling operation within that portion of a on any property within any district having a floodplain designation or that is within a creek or drain way shall require a permit from the , which must be approved by the City CouncilCity Engineer prior to the commencement of such activity, before such operation is begun. However, if those operations in the floodplain were specifically approved as part of a site plan approval by the City Council, then a permit may be issued by the City Engineer.

## SUBSECTION 04.03: LOCAL FLOODING MAY OCCUR IN OTHER AREAS

The fact that land or property is or is not within a district having a floodplain designation shall not constitute assurance that such land or property is not subject to local flooding and the designation of floodplain in this Unified Development Code (UDC) shall not be so interpreted.

#### SECTION 05 | TEMPORARY USES AND STRUCTURES

#### SUBSECTION 05.01: TEMPORARY USES

- (A) This subsection includes by reference all temporary uses listed in the land use chart.
- (B) The temporary use shall not be intrusive or inconsistent with existing land uses in area, or with anticipated land uses that may be constructed during the life of the temporary use.

SUBSECTION 05.02: TEMPORARY USES



**TO:** Planning and Zoning Commission

DATE: October 11, 2022

**APPLICANT:** Jeff Carroll; Jeff Carroll Architects

**CASE NUMBER:** SP2022-050; Amended Site Plan for Bacon Plumbing

#### **SUMMARY**

Discuss and consider a request by Jeff Carroll of Carroll Architects, Inc. on behalf of Brad Bacon of Bacon Property. LLC for the approval of an <u>Amended Site Plan</u> for an existing Office/Warehouse facility on a 0.50-acre parcel of land identified as Lot 1, Block A, Bacon Addition, City of Rockwall, Rockwall County, Texas, zoned Light Industrial (LI) District, situated within the IH-30 Overlay (IH-30 OV) District, addressed as 2055 Kristy Lane, and take any action necessary.

#### **BACKGROUND**

The subject property was annexed on May 5, 1980 by *Ordinance No. 80-09*. At the time of annexation, the subject property was zoned Agricultural (AG) District. On August 4, 1980, the subject property was rezoned from an Agricultural (AG) District to a Light Industrial (LI) District by *Ordinance No. 80-18* (*Case No. PZ1980-008-01*). On April 5, 1979, the City Council approved a final plat that establish the subject property as Lot 1, Block A, Bodin Industrial Tract Addition. On February 11, 2020, the Planning and Zoning Commission approved a site plan (*Case No. SP2019-047*) to allow the construction of a 22,676 SF *Office/Warehouse* facility. On October 5, 2020, the City Council approved to replat (*Case No. P2020-041*) for the subject property establishing it as Lot 1, Block A, Bacon Addition.

#### **PURPOSE**

On September 16, 2022, the applicant – *Jeff Carroll of Carroll Architects, Inc.*-- submitted an application requesting the approval of an <u>Amended Site Plan</u> for the purpose of constructing an additional *Office/Warehouse* building on the subject property.

#### ADJACENT LAND USES AND ACCESS

The subject property is addressed as 2055 Kristy Lane. The land uses adjacent to the subject property are as follows:

North: Directly north of the subject property are two (2) parcels of land zoned Light Industrial (LI) District (i.e. 1500 E. Interstate 30 Frontage Road) and Planned Development District 26 (PD-26) for limited Light Industrial land uses (i.e. 1510 E. Interstate 30 Frontage Road). Both of these properties have existing industrial buildings situated on them. Beyond these properties is IH-30.

South: Directly south of the subject property are three (3) parcels of land (i.e. 2040, 2045, and 2050 Kristy Lane) developed with Light Industrial land uses that are zoned Light Industrial (LI) District. Beyond these properties is a four (4) acre vacant tract of land located within the Bodin Industrial Tract and zoned Light Industrial (LI) District. Beyond this is S. TL Townsend Drive, which is identified as a M4D (i.e. major collector, four [4] lane, divided roadway) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

<u>East</u>: Directly east of the subject property is a vacant 21.684-acre tract of land zoned Light Industrial (LI) District. Beyond this is a vacant 2.40-acre tract of land zoned Light Industrial (LI) District. Beyond this is a 32.6546-acre parcel of land zoned Planned Development District 10 (PD-10) for multi-family land uses.

West:

Directly west of the subject property are two (2) parcels of land (*i.e.* 2015 and 2065 Kristy Lane) zoned Light Industrial (LI) District. Beyond this is Kristy Lane, which is identified as a R2 (*i.e.* residential, two [2] lane, undivided roadway) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan. West of this are three (3) parcels of land (*i.e.* 2000, 2010, and 2020 Kristy Lane) zoned Light Industrial (LI) District. These properties have existing light industrial facilities situated on them. Beyond this is a 4.967-acre parcel of land developed with the Eastside Pump Station, zoned Light Industrial (LI) District. Beyond this is S. TL Townsend Drive, which is identified as a M4D (*i.e.* major collector, four [4] lane, divided roadway) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

# **DENSITY AND DIMENSIONAL REQUIREMENTS**

According to Section 01, Land Use Schedule, of Article 04, Permissible Uses, of the Unified Development Code (UDC), an Office/Warehouse facility is a permitted by-right land use in a Light Industrial (LI) District. The submitted site plan and building elevations generally conform to the technical requirements contained within the Unified Development Code (UDC) for a property located within a Light Industrial (LI) District with the exception of the items noted in the Variances and Exceptions Requested by the Applicant section of this case memo. A summary of the density and dimensional requirements for the subject property are as follows:

Ordinance Provisions	Zoning District Standards	Conformance to the Standards
Minimum Lot Area	12,500 SF	X=3.57-acres; In Conformance
Minimum Lot Frontage	100-Feet	X= 178-feet; In Conformance
Minimum Lot Depth	125-Feet	X=490-feet; In Conformance
Minimum Front Yard Setback	25-Feet	X>25-feet; In Conformance
Minimum Rear Yard Setback	10-Feet	X=10-feet; In Conformance
Minimum Side Yard Setback	15-Feet	X=15-feet; In Conformance
Maximum Building Height	60-Feet	X=28-feet; In Conformance
Max Building/Lot Coverage	60%	X=14.60%; In Conformance
Minimum Number of Parking Spaces	1 Parking Space/1,000 SF (23 Required) 1 Parking Space/ 300 SF (42 Required) Total = 65 Parking Spaces	X=179; In Conformance
Minimum Landscaping Percentage	20%	X>20.00%; In Conformance
Maximum Impervious Coverage	90-95%	X<90%; In Conformance

#### TREESCAPE PLAN

No trees are being removed from the subject property. Based on this, no Treescape Plan is required.

# **CONFORMANCE WITH THE CITY'S CODES**

Subsection 5.02, Light Industrial (LI) District, of Article 05, District Development Standards, of the Unified Development Code (UDC), states that the "Light Industrial (LI) District is a zoning district intended to create a limited industrial zone that provides for modern types of industrial land uses." The proposed office/warehouse facility is a permitted land use in the Light Industrial (LI) District. Additionally, the code goes on to say that all operations shall be indoors with no outside storage of materials unless properly screened or buffered. The code also states that "...locations for these types of industrial land uses are typically a minimum of two (2) acres and average of five (5) to ten (10) acres." In this case, the subject property generally meets these guidelines and is 3.57-acres. It should be noted that staff made the comment to the applicant to continue the landscaping screening down the west property line to properly screen the proposed off-street loading. The applicant has chosen not to address this comment.

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

# **VARIANCES AND EXCEPTIONS BY THE APPLICANT**

As stated above, the applicant's request conforms to the majority of the City's codes; however, staff has identified the following variances:

# (1) Architectural Standards.

(a) <u>Secondary Material.</u> According to Subsection 06.01(C), General Overlay District Standards, of Article 05, District Development Standards, of the Unified Development Code (UDC), "(e)ach exterior wall of a building's façade shall consist of a minimum of 90% Primary Materials and/or a maximum of 10% Secondary Materials..." In this case, the applicant has proposed greater than 10% secondary material on each façade of the buildings. This will require a variance from the Planning and Zoning Commission.

# (2) Four (4) Sided Architecture.

(a) <u>Articulation</u>. According to Subsection 06.01 (C), <u>General Overlay District Standards</u>, of Article 05, <u>District Development Standards</u>, of the Unified Development Code (UDC), for primary building facades a "wall length shall not exceed four (4) times the wall height." In this case, the subject property is located in an overlay district which requires all building façades to follow the primary building façade articulation requirements. Given this the applicant does not meet the wall length requirements on the east and west sides of the proposed building. This will require a <u>variance</u> from the Planning and Zoning Commission.

According to Subsection 09.02, *Variances to the General Overlay Standards*, of Article 11, *Development Applications and Review Procedures*, of the Unified Development Code (UDC), "...an applicant may request the Planning and Zoning Commission grant a variance to the provisions contained in the Unified Development Code (UDC), where unique or extraordinary conditions exist or where strict adherence to the technical requirements of the Unified Development Code would create an undue hardship." In addition, the code requires that the applicant provide compensatory measures that directly offset the requested exceptions. As compensatory measures for this case, the applicant is proposing to [1] provide stone exceeding 20%, [2] provide greater than 20% landscaped area, [3] provide a vertical element on the rear building elevation, and [4] add an awning over the entry. Staff should note that the increased landscaped area was established per the previous site plan for the subject property (*Case No. SP2019-047*) and cannot be considered compensatory. Requests for variances to the *General Overlay Standards* are discretionary decisions for the Planning and Zoning Commission. Staff should note that a supermajority vote (e.g. six [6] out of the seven [7] commissioners) -- with a minimum of four (4) votes in the affirmative -- is required for the approval of a variance or exception.

# **CONFORMANCE WITH OURHOMETOWN VISION 2040 COMPREHENSIVE PLAN**

The Future Land Use Plan adopted with the OURHometown Vision 2040 Comprehensive Plan indicates that the subject property is located within the <u>IH-30 Corridor District</u>, which is "... the primary retail corridor for the City of Rockwall. Currently the corridor is approximately 55% developed, with the remaining 45% being vacant or raw land. The Corridor acts as the western gateway for both the City and County of Rockwall, and has land uses that include retail, personal services, medical, and industrial." Additionally, the Special Commercial Corridor designation "...is intended to provide an area for commercial/retail...activity centers that are intended to support and serve the entire region." In this case, the applicant's request does not conform to the development referred to by the Comprehensive Plan, however, the proposed building is an expansion for an existing business that is located in an industrial park that is already zoned for the proposed land use. That being said, the proposed building does not appear to bring the property further out of conformance with the OURHometown Vision 2040 Comprehensive Plan.

# ARCHITECTURAL REVIEW BOARD (ARB) RECOMMENDATION

On September 27, 2022 the Architecture Review Board (ARB) reviewed the proposed building elevations and recommended that the applicant [1] add depth to the projecting element on the south elevation and [2] dress up the rear elevation to better match the front elevation. The applicant has provided updated elevations that will be reviewed by the Architectural Review Board (ARB) prior to the *October 11*, 2022 Planning and Zoning Commission meeting.

# **CONDITIONS OF APPROVAL**

If the Planning and Zoning Commission chooses to approve the applicant's <u>Amended Site Plan</u> for the establishment of an Office/Warehouse on the subject property, then staff would propose the following conditions of approval:

- (1) All staff comments provided by the Planning, Engineering and Fire Department must be addressed prior to the submittal of engineering plans.
- (2) Landscape screening shall be installed along a portion of the west property line to the screen the proposed off-street loading.
- (3) All utility equipment will be screened per Subsection 01.05 (C), *Utility Equipment and Air Conditioning Units*, of Article 05, *District Development Standards*, of the Unified Development Code.
- (4) Any construction resulting from the approval of this <u>Site Plan</u> shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.



# **DEVELOPMENT APPLICATION**

City of Rockwall Planning and Zoning Department 385 S. Goliad Street Rockwall, Texas 75087 STAFF USE ONLY -

PLANNING & ZONING CASE NO.

<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 a	ppropriate box below to i	ndicate the type of deve	elopment request [S	SELECT ONLY ONE BOX]:	
[ ] Preliminary Pl [ ] Final Plat (\$300. [ ] Replat (\$300. [ ] Amending or [ ] Plat Reinstate Site Plan Applicate   Site Plan (\$25	\$100.00 + \$15.00 Acre) <sup>1</sup> lat (\$200.00 + \$15.00 Acre) <sup>1</sup> 00.00 + \$20.00 Acre) <sup>1</sup> 00 + \$20.00 Acre) <sup>1</sup> Minor Plat (\$150.00) ement Request (\$100.00)		[ ] Specific Us [ ] PD Develo  Other Applica [ ] Tree Remo [ ] Variance R  Notes: 3: In determining	ange (\$200.00 + \$15.00 Acre) <sup>1</sup> se Permit (\$200.00 + \$15.00 Acr pment Plans (\$200.00 + \$15.00 tion Fees:	Acre) <sup>1</sup> e when multiplying by the
PROPERTY INFO	ORMATION [PLEASE PRINT	r]	The state of the s		<del></del>
Address	2055 Kri	STY LN.			
Subdivision	3.54 Ac. Bo	din industrial	L TRACT	Lot / - m	Block
General Location	I. 30 Service	ERD & KrIST	Y LN		
	LAN AND PLATTING I				
Current Zoning			Current Use	OFFICE / WATE	house
Proposed Zoning	SAME		Proposed Use	SAME	
Acreage	0.50 AC	Lots [Current]	1	Lots [Proposed]	2
[ ] <u>SITE PLANS AND</u> process, and faile	<b>O PLATS</b> : By checking this box yure to address any of staff's com	ou acknowledge that due to ments by the date provided o	the passage of <u>HB316</u> on the Development Cal	<u>7</u> the City no longer has flexibility endar will result in the denial of you	with regard to its approva rr case.
OWNER/APPLIC	CANT/AGENT INFORM	/ATION [PLEASE PRINT/O	CHECK THE PRIMARY CO	ONTACT/ORIGINAL SIGNATURES A	RE REQUIRED]
[ ] Owner	BACON Proper	ty, LLC		CATTOLL Archite	
Contact Person	BRAD BACON		Contact Person	JEFF CARROL	
Address	2055 Kr15T	Y LN.	Address	750 E, I-3	
				# 110	
City, State & Zip	ROCKWALL, T	7 75032	City, State & Zip	ROCKWALL T	1 75087
Phone	214. 280. 2		Phone	214. 632. 170	62
E-Mail	Brade every	PHELOVES BACK	E-Mail	JCCGATTOLLA	
Before me, the undersig	CATION [REQUIRED] gned authority, on this day persone and certified the following:		8	. [Owner] the undersigned, who	stated the information on
cover the cost of this app that the City of Rockwa permitted to reproduce of information."	plication, has been paid to the C II (i.e. "City") is authorized and any copyrighted information sul	ity of Rockwall on this the permitted to provide informa omitted in conjunction with th	day of		ing this application, I agree City is also authorized and
Given under my hand an	nd seal of office on this the	e day of Septem	, 20	A TOTAL P	unic, state of lexasti

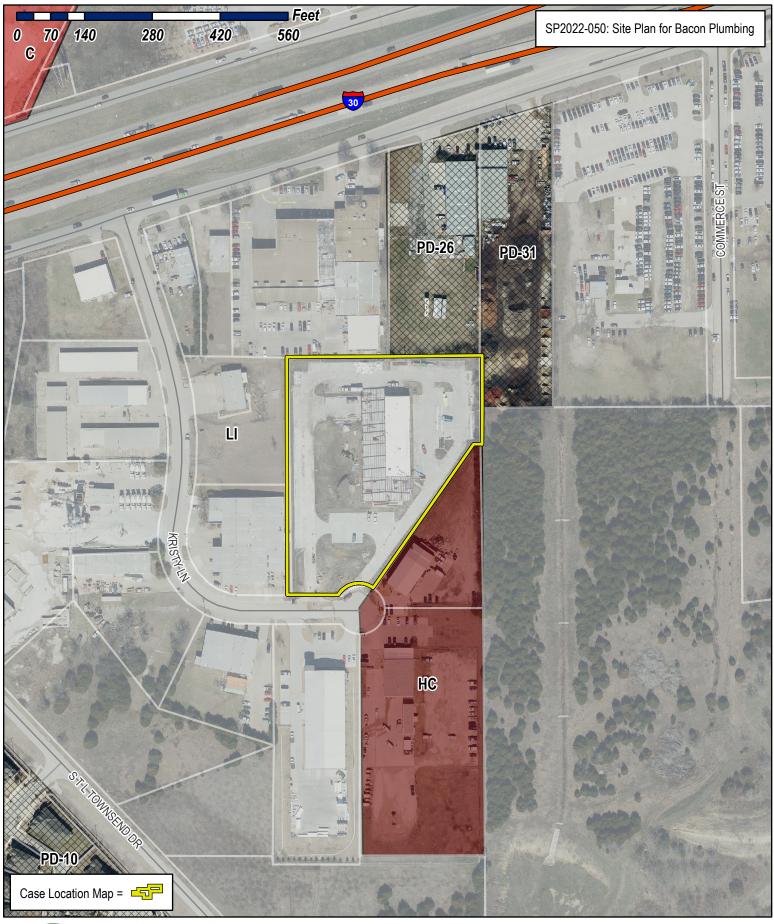
Owner's Signature

Notary Public in and for the State of Texas



Notary ID 130656823

My Commission Expires 5.





# 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.





750 Interstate 30 Suite 110 Rockwall,TX 75087 t: 972-732-6085 f: 972-732-8058

September 16, 2022

Mr. Ryan Miller City of Rockwall Director of Planning City Hall 385 S. Goliad Rockwall, TX 75087

Re:

Project Explanation letter Bacon Phase 2 Project 2055 Kristy Ln Rockwall, TX. 75032

Mr. Miller,

This letter serves as a summary of the other plans **not** submitted in the typical site plan approval package for submission.

Site Plan Package Submission for Phase 2 Development.

A) Landscape Plan, Treescape Plan, Site Lighting Plan. We understand that the landscape, tree survey, and site lighting plans (photometric plan) were approved during the Phase 1 approval package. These plans were developed on site during phase 1 construction.

Thank you for consideration and reviewing our request.

Sincerely,

Jeffrey Carroll Carroll Architects, Inc. President / CEO

)eff Carroll



750 Interstate 30 Suite 110 Rockwall,TX 75087 t: 972-732-6085

f: 972-732-8058

October 3, 2022

Mr. Ryan Miller City of Rockwall Director of Planning City Hall 385 S. Goliad Rockwall, TX 75087

Re: SP2022-050 Variance Requested

Bacon Properties Development Phase 2

Rockwall, TX.

Mr. Miller,

This letter serves as a summary of the Request for Variances to the UDC within the I-30 overlay district. The Variances include (1) **Secondary Material greater than 10% material, (2) Four-sided Architecture.** 

# **Building Secondary Materials.**

We are requesting a variance to increase the Building Secondary Material. We are providing metal siding wall panels exceeding 50% at the east and west side elevations of our new proposed building. The stone material provided for these sides are 20% or more.

#### Four-sided Architecture.

We are requesting a variance for reducing required materials on the east side of the new building. We are showing the new building expansion and the existing building on the site plan where no one will see between the two buildings. We are also bringing the building materials from the front onto the sides 20'.

# Compensatory items we are requesting for these variances.

A) We have added tower elements for horizontal articulation on the front and rear elevations for street views. We are providing a flat awning at the entry tower to help the articulation.

- B) City Ordinance requires 15% landscaping area. We are proposing 50% which is 3x more than required by zoning code.
- C) We have provided more stone than required. The North elevation = 67%, South elevation = 60%, West elevation = 36%.

Thank you for your consideration and reviewing our request.

Sincerely,

Jeffrey Carroll Carroll Architects, Inc. President / CEO



750 Interstate 30 Suite 110 Rockwall,TX 75087

t: 972-732-6085 f: 972-732-8058

September 16, 2022

Mr. Ryan Miller City of Rockwall Director of Planning City Hall 385 S. Goliad Rockwall, TX 75087

Re: Project Explanation letter

Bacon Phase 2 Project 2055 Kristy Ln

Rockwall, TX. 75032

Mr. Miller,

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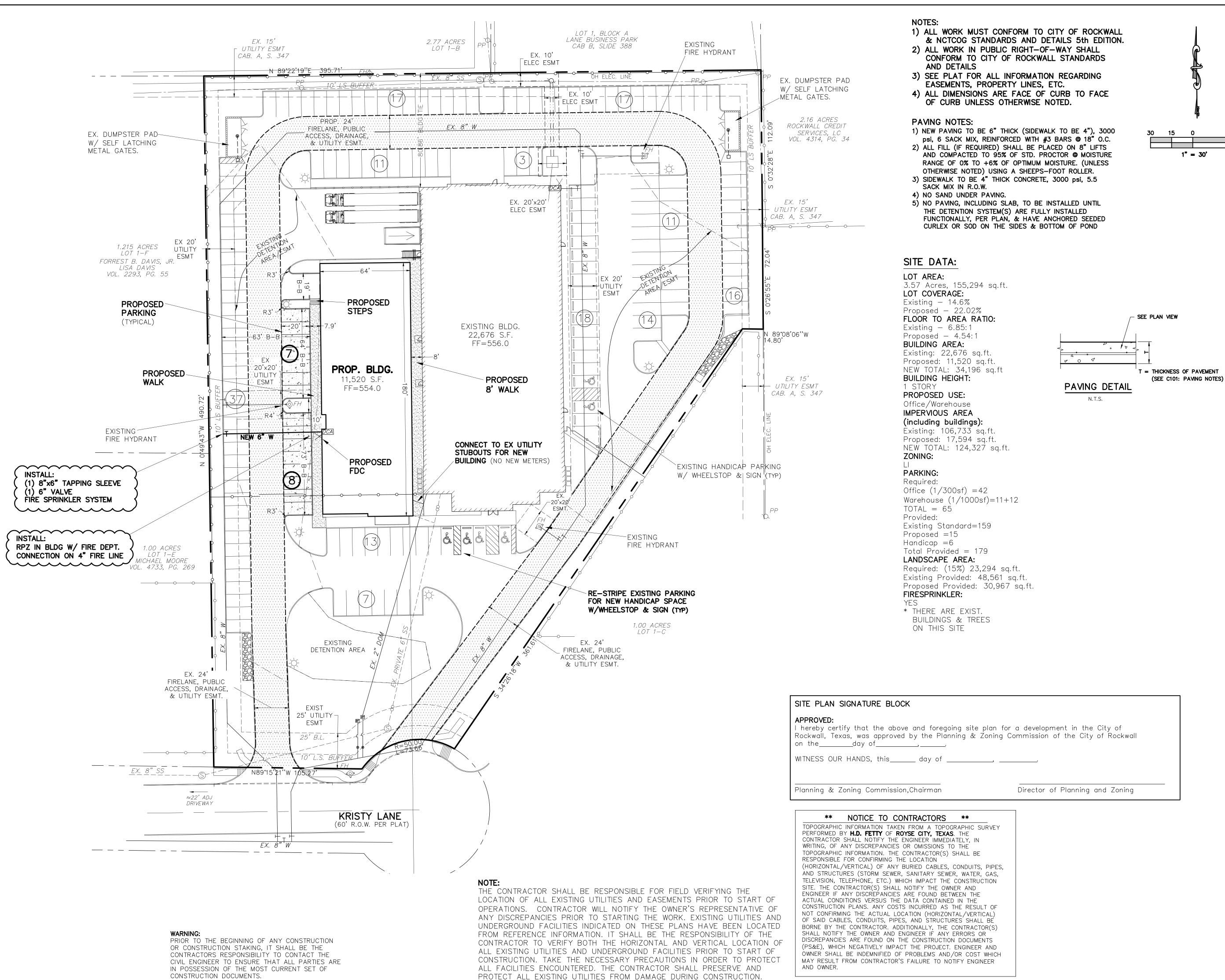
Sincerely,

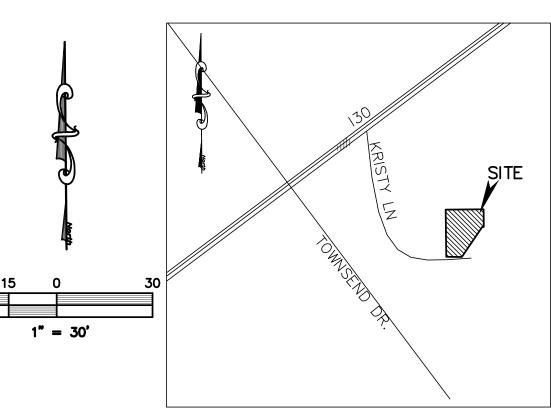
Jeffrey Carroll

Carroll Architects, Inc.

President / CEO

off Carroll





LOCATION MAP
(NOT TO SCALE)

# LEGEND

ep = EDGE OF PAVEMENT
tw = TOP OF WALL
bw = BOTTOM OF WALL
(ALL SPOT GRADES ARE EDGE OF
PAVEMENT UNLESS OTHERWISE NOTEL

tc = TOP OF CURB

— EX. SS — = EXISTING SANITARY SEWER LINE

— EX. W — = EXISTING WATER LINE

⇒ EXISTING FIRE HYDRANT

= EXISTING WATER METER

= EXISTING POWER POLE

= EXISTING LIGHT POLE = EX. WATER VALVE

(S) = EXISTING SEWER MANHOLE(G) = EXISTING GAS METER

B-B = BACK OF CURB TO BACK OF CURB EXIST. or EX. = EXISTING

PROP. = PROPOSED LS = LANDSCAPE RCP = REINFORCED CONCRETE PIPE

min = MINIMUM

max = MAXIMUM

= PROPOSED FIRE HYDRANT

= EXISTING FIRELANE

ONLY DRAWINGS STAMPED "RELEASED FOR CONSTRUCTION" BY THE CITY OF ROCKWALL TO BE USED FOR CONSTRUCTION.



# CASE #: SP2022-050

# SITE PLAN

# BACON PLUMBING OFFICE PHASE 2

2055 KRISTY LANE
LOT 1-M, BODIN INDUSTRIAL TRACT, 3.54 ACRES
City of Rockwall, Rockwall County, Texas

owner

BACON PROPERTY, LLC
295 Ranch Trail, Rockwall, Texas 75032

Contact: Brad Bacon (972)236-5794

prepared by

MONK CONSULTING ENGINEERS, INC. 1200 W. State Street, Garland Texas 75040 972 272-1763 Fax 972 272-8761

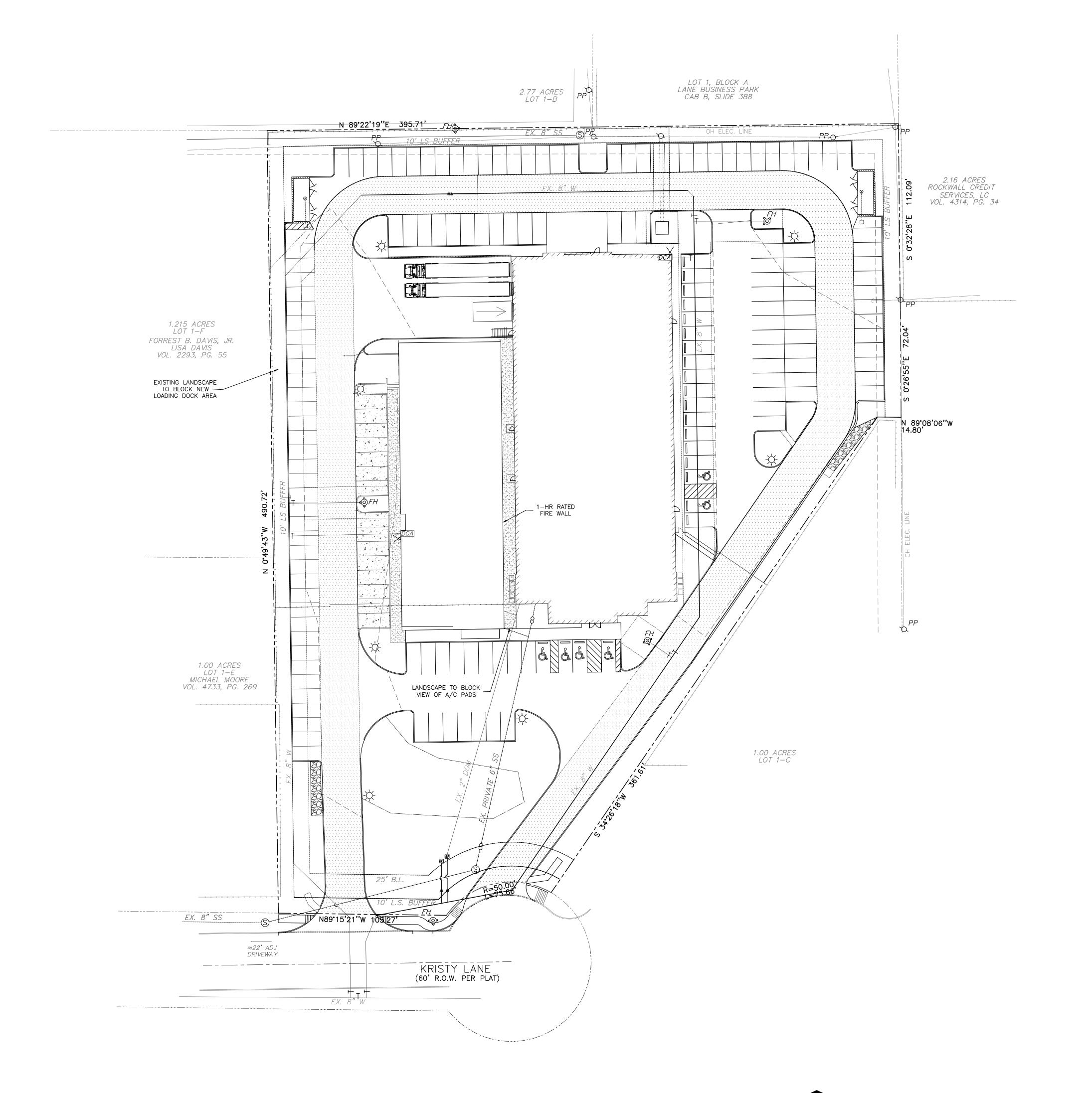
REG NO.: F-2567

2022 by Monk Consulting Engineers, Inc., All Rights Reserved.

date: scale: sheet:

date: scale: 9/29/22 1" = 30'

sheet:







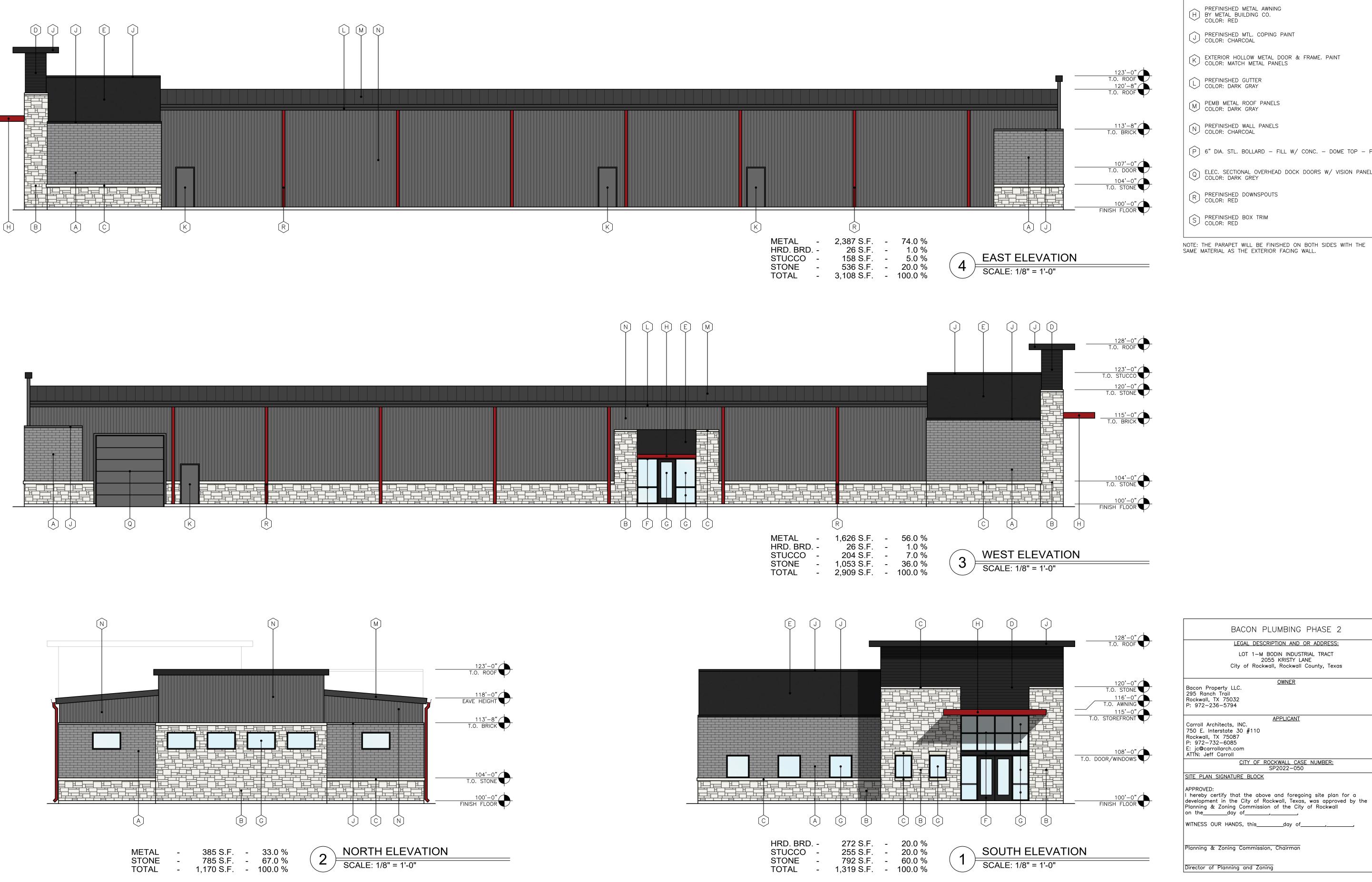


# ARCHITECTURAL SITE PLAN

DATE:	S	SHEET NO:
	AUG 2022	
PROJECT NO:		
	2020021	<b>100</b>
DRAWN BY:		AIUU
CHECKED BY:		







EXTERIOR FINISH SCHEDULE

- A STONE VENEER (PROVIDED BY OWNER INSTALLED BY G.C.) COLOR: GREY
- B STONE VENEER (PROVIDED BY OWNER INSTALLED BY G.C.)
  COLOR: BLANCO
- STONE VENEER (WATERTABLE BAND-INSTALLED BY G.C.)
  COLOR: BLANCO
- 8" HARDIE BOARD PLANKING INSTALLED BY G.C. COLOR: BLACK
- E STUCCO EXTERIOR FINISH. COLOR: BLACK, FINISH: FINE
- F ALUMINUM STOREFRONT SYSTEM COLOR: BLACK
- G DOUBLE PANE LOW E GLASS WITHIN STOREFRONT SYSTEM ANY TINT SELECTED BY OWNER.
- PREFINISHED METAL AWNING BY METAL BUILDING CO. COLOR: RED
- PREFINISHED MTL. COPING PAINT COLOR: CHARCOAL
- K EXTERIOR HOLLOW METAL DOOR & FRAME. PAINT COLOR: MATCH METAL PANELS
- PREFINISHED GUTTER COLOR: DARK GRAY
- M PEMB METAL ROOF PANELS COLOR: DARK GRAY
- N PREFINISHED WALL PANELS COLOR: CHARCOAL
- P 6" DIA. STL. BOLLARD FILL W/ CONC. DOME TOP PAINTI
- © ELEC. SECTIONAL OVERHEAD DOCK DOORS W/ VISION PANELS COLOR: DARK GREY
- R PREFINISHED DOWNSPOUTS COLOR: RED
- S PREFINISHED BOX TRIM COLOR: RED

NOTE: THE PARAPET WILL BE FINISHED ON BOTH SIDES WITH THE SAME MATERIAL AS THE EXTERIOR FACING WALL.

# JMBIN

ane

Kristy

205

BACON PROPERTIES LLC.

# **EXTERIOR ELEVATIONS**

SHEET NO: AUG 2022 PROJECT NO:

A501

Director of Planning and Zoning

Planning & Zoning Commission, Chairman

BACON PLUMBING PHASE 2

LEGAL DESCRIPTION AND OR ADDRESS:

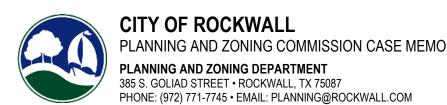
LOT 1—M BODIN INDUSTRIAL TRACT 2055 KRISTY LANE City of Rockwall, Rockwall County, Texas

<u>OWNER</u>

<u>APPLICANT</u>

CITY OF ROCKWALL CASE NUMBER: SP2022-050

CHECKED BY:



**TO:** Planning and Zoning Commission

DATE: October 11, 2022

**APPLICANT:** Terry Lee; A-1 Services

**CASE NUMBER:** SP2022-051; Amended Site Plan for S&A Systems, Inc.

# **SUMMARY**

Discuss and consider a request by Terry Lee of A-1 Services on behalf of Don Rakow and Don Srygley of S & A Systems, Inc. for the approval of an <u>Amended Site Plan</u> for an existing <u>Office/Manufacturing</u> facility on a two (2) acre parcel of land identified as Lot 1, Block 1, Pott Shrigley Addition, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 43 (PD-43) for Commercial (C) District land uses, addressed as 922 Sids Road, and take any action necessary.

### **BACKGROUND**

The subject property was annexed on May 19, 1986 by *Ordinance No. 86-37* [Case No. A1986-005]. On October 7, 1996, the City Council approved a final plat to establish the subject property as Lot 1, Block 1, Pott Shrigley Addition [Case No. PZ1996-062-02]. On October 15, 1996, the City Council approved to rezone the subject property from Agricultural (AG) District to Planned Development District 43 (PD-43) for Commercial (C) District land uses. According to the Rockwall County Appraisal District (RCAD) there is a 4,855 SF *Office/Manufacturing* facility constructed in 1997 on the subject property.

# **PURPOSE**

On September 16, 2022, the applicant -- *Terry Lee of A-1 Services*-- submitted an application requesting the approval of an *Amended Site Plan* for the purpose of constructing an *Office/Manufacturing* facility on the subject property.

#### ADJACENT LAND USES AND ACCESS

The subject property is addressed as 922 Sids Road. The land uses adjacent to the subject property are as follows:

North: Directly north of the subject property is Sids Road, which is identified as a M4U (i.e. major collector, four [4] lane, undivided roadway) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan. Beyond this are two (2) tracts of land (i.e. 995 and 1005 Sids Road) zoned Agricultural (AG) District. The properties currently have single-family homes situated on them. Beyond this are two (2) vacant parcels of land zoned Commercial (C) District.

<u>South</u>: Directly south of the subject property are three (3) parcels of land (*i.e. Rayburn Electric*) zoned Commercial (C) District and Heavy Commercial (HC) District. Beyond this is Mims Road, which is identified as a M4U (*i.e. major collector, four [4] lane, undivided roadway*) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

East: Directly east of the subject property is a vacant 11.4699-acre parcel of land (i.e. Rayburn Electric) zoned Heavy Commercial (HC) District. Beyond this is an 8.868- acre parcel of land (i.e. 2670 S. Goliad Street) zoned Planned Development District 44 (PD-44) for Commercial (C) District land uses. This property is currently occupied with a Trucking Company (i.e. TransAM Trucking). Beyond this is a 1.617-acre parcel of land (i.e. 2686 S. Goliad Street) zoned Commercial (C) District. Beyond this is S. Goliad Street [SH-205], which is identified as a P6D (i.e. principal arterial, six [6] lane, divided roadway) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

West:

Directly west of the subject property is an 18.87-acre parcel of land (*i.e. Rayburn Electric*) zoned Heavy Commercial (HC) District. Beyond this is Sids Road, which is identified as a M4U (*i.e. major collector, four [4] lane, undivided roadway*) on the Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan. Beyond this are four (4) tracts of land zoned Commercial (C) District and Heavy Commercial (HC) District. Beyond this is a vacant 20.562-acre parcel of land that serves as open space for Flagstone Estates, zoned Planned Development District 54 (PD-54) for Single-Family 10 (SF-10) District land uses.

# **DENSITY AND DIMENSIONAL REQUIREMENTS**

According to Section 01, Land Use Schedule, of Article 04, Permissible Uses, of the Unified Development Code (UDC), an Office/Manufacturing facility is a permitted by-right land use in Planned Development District 43 (PD-43). The submitted site plan, landscape plan, treescape plan, and building elevations generally conform to the technical requirements contained within the Unified Development Code (UDC) for a property located within a Commercial (C) District with the exception of the items noted in the Variances and Exceptions Requested by the Applicant section of this case memo. A summary of the density and dimensional requirements for the subject property are as follows:

Ordinance Provisions	Zoning District Standards	Conformance to the Standards
Minimum Lot Area	10,000 SF	X=2.00-acres; In Conformance
Minimum Lot Frontage	60-Feet	X= 248.04-feet; In Conformance
Minimum Lot Depth	100-Feet	X=351.38-feet; In Conformance
Minimum Front Yard Setback	15-Feet	X>15-feet; In Conformance
Minimum Rear Yard Setback	10-Feet	X>10-feet; In Conformance
Minimum Side Yard Setback	10-Feet	X=10-feet; In Conformance
Maximum Building Height	60-Feet	X=24-feet; In Conformance
Max Building/Lot Coverage	60%	X=22.96%; In Conformance
Minimum Number of Parking Spaces	1 Parking Space/1000 SF (10 Required) 1 Parking Space/ 300 SF (33 Required) Total = 43 Parking Spaces	X=55; In Conformance
Minimum Landscaping Percentage	20%	X>20.00%; In Conformance
Maximum Impervious Coverage	85-90%	X<85%; In Conformance

#### TREESCAPE PLAN

The treescape table provided by the applicant indicates that 40-caliper inches of Eastern Red Cedar Trees and 30-caliper inches of Hackberry Trees (*i.e.* 40 caliper inches + 30 caliper inches = 70 caliper inches) will be removed from the subject property as a result of the development. According to Section 05, *Tree Mitigation Requirements*, of Article 09, *Tree Preservation*, of the Unified Development Code (UDC), "(f)or each saved oak, pecan or elm tree(s) 25-inches DBH or greater the mitigation balance can be reduced on an inch-for-inch basis for up to 20% of the total mitigation balance." In this case the applicant is preserving one (1) 25-caliper inch oak tree. This reduces the applicant's mitigation balance to 56-caliper inches (*i.e.* 70 caliper inches X 80% = 56 caliper inches). The landscape table provided by the applicant indicates that ten (10) six (6) caliper inch trees will be planted. Given this the proposed landscape plan satisfies the mitigation balance.

# **CONFORMANCE WITH THE CITY'S CODES**

Subsection 04.05, Commercial (C) District, of Article 05, District Development Standards, of the Unified Development Code (UDC), states that the "Commercial (C) District is the proper zoning classification for most types of commercial development" and "mostly excludes land uses that are not compatible with retail shopping." In this case, the proposed office/manufacturing facility would not meet this definition. That being said, Planned Development 43 (PD-43) allows manufacturing and light assembly land uses due to the Heavy Commercial (HC) District land uses surrounding the subject property.

The proposed site plan also generally conforms to the requirements of the General Commercial District Standards as stipulated by Article 05, District Development Standards, of the Unified Development Code (UDC), with the exception of the

exceptions being requested as outlined in the Variances and Exceptions Requested by the Applicant section of this case memo.

# **VARIANCES AND EXCEPTIONS BY THE APPLICANT**

As stated above, the applicant's request conforms to the majority of the City's codes; however, staff has identified the following exceptions:

- (1) <u>Roof Design Standards.</u> According to Subsection 04.01, *General Commercial District Standards*, of Article 05, *District Development Standards*, of the Unified Development Code (UDC), all structures with a pitched roof shall have a 6:12 pitch. In this case, the applicant is proposing a 1:12 pitch to match the existing building. This will require an <u>exception</u> from the Planning and Zoning Commission.
- (2) <u>Secondary Building Façade Articulation</u>. According to Subsection 04.01, *General Commercial District Standards*, of Article 05, *District Development Standards*, of the Unified Development Code (UDC), "the maximum wall length shall not exceed three (3) times the wall height." In this case, the applicant does not meet the wall length requirements on the north, east, and south sides of the proposed building. This will require an <u>exception</u> from the Planning and Zoning Commission.
- (3) <u>Landscape Buffer</u>. According to Subsection 05.01 (B), *Non-Residential Landscape Buffers*, of Article 08, *Landscape and Fence Standards*, of the Unified Development Code (UDC), "(a)II landscape buffers adjacent to a public right-of-way shall incorporate...one (1) canopy tree and one (1) accent tree... per 50-linear feet of frontage along the adjacency." In this case, the applicant is proposing four (4) canopy trees and one (1) accent tree. This will require an <u>exception</u> from the Planning and Zoning Commission.
- (4) <u>Landscape Requirements</u>. According to Subsection 05.03 (E), *Parking Lot Landscaping*, of Article 08, *Landscape and Fence Standards*, of the Unified Development Code (UDC), "(n)o required parking spaces may be located more than 80-feet from the trunk of a canopy tree." In this case, the applicant's parking does not meet this standard. This will require an <u>exception</u> from the Planning and Zoning Commission.

According to Subsection 09.01, Exceptions to the General Standards, of Article 11, Development Applications and Review Procedures, of the Unified Development Code (UDC), "...an applicant may request the Planning and Zoning Commission grant an exception to the provisions contained in the Unified Development Code (UDC), where unique or extraordinary conditions exist or where strict adherence to the technical requirements of the Unified Development Code would create an undue hardship." In addition, the code requires that the applicant provide compensatory measures that directly offset the requested exceptions. As compensatory measures, the applicant has proposed [1] planting larger caliper canopy trees, and [2] planting an additional four (4) canopy trees at the rear of the subject property. The applicant indicated that [1] the roof pitch and wall length exceptions are being requested to allow the proposed addition to match the existing building, [2] the landscape buffer exception is being requested due to space constraints along Sids Road, and [3] the parking landscaping exception is being requested because the property owner is planning to expand the parking in the future and does not want to remove trees that are planted with this phase. Requests for exceptions to the General Commercial Standards are discretionary decisions for the Planning and Zoning Commission. Staff should note that a supermajority vote (e.g. six [6] out of the seven [7] commissioners) -- with a minimum of four (4) votes in the affirmative -- is required for the approval of a variance or exception.

# CONFORMANCE WITH OURHOMETOWN VISION 2040 COMPREHENSIVE PLAN

The Future Land Use Plan adopted with the OURHometown Vision 2040 Comprehensive Plan identifies the subject property as being situated in the <u>Southwest Residential District</u>. The <u>Southwest Residential District</u> "contains a mixture of land uses that include existing medium and low density residential, heavy commercial/retail land uses...and commercial land uses." According to Strategy #2 in the <u>Southwest Residential District</u> "(t)he areas around Sids Road, National Drive, and Mims Road are some of the only areas in the City that are designated for Commercial/Industrial land uses. As a result, these areas should be protected from the encroachment of incompatible land uses." In this case, the applicant is proposing a building expansion that maintains the current land use. Based on this the applicant's proposal appears to conform with the goals and policies of the Comprehensive Plan.

# ARCHITECTURAL REVIEW BOARD (ARB) RECOMMENDATION

On September 27, 2022 the Architecture Review Board approved a motion to recommend approval of the Site Plan with a vote of 6-0, with Board Member Miller absent.

# **CONDITIONS OF APPROVAL**

If the Planning and Zoning Commission chooses to approve the applicant's <u>Amended Site Plan</u> for the establishment of an Office/manufacturing on the subject property, then staff would propose the following conditions of approval:

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



# **DEVELOPMENT APPLICATION**

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

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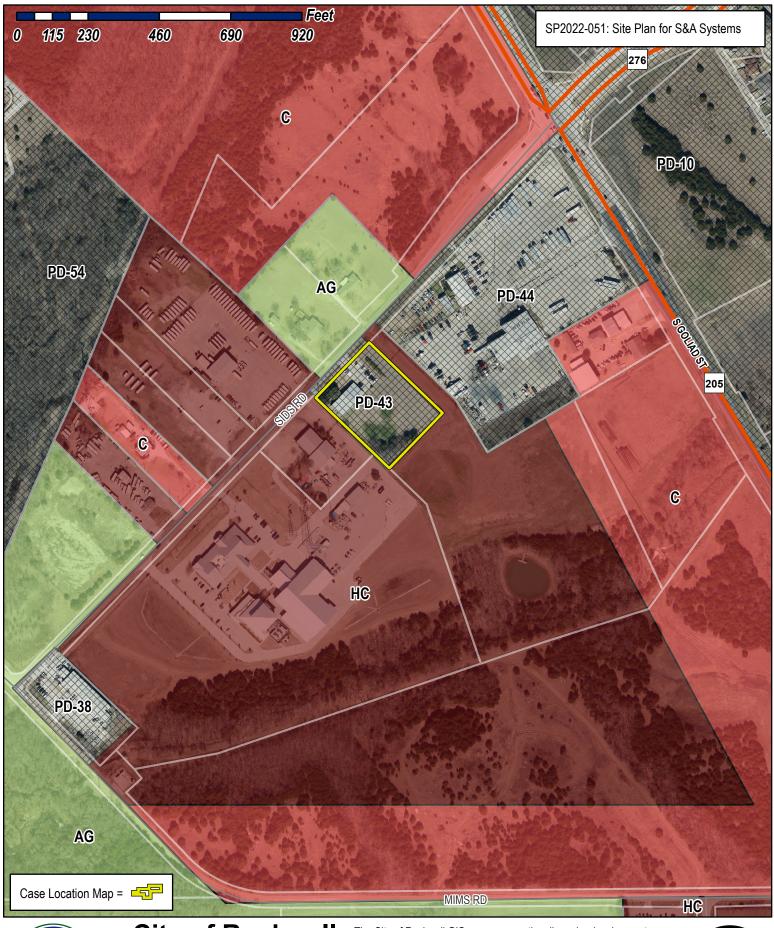
PLANNING & ZONING CASE NO.

 $\underline{\textit{NOTE:}}$  THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING:

CITY ENGINEER:

PLEASE CHECK THE A	PPROPRIATE BOX BELOW TO INDICATE THE TYPE C	F DEVELOPMENT RE	QUEST [SELECT ONLY ONE BOX]:
☐ PRELIMINARY PL ☐ FINAL PLAT (\$300 ☐ REPLAT (\$300.00 ☐ AMENDING OR N	.100.00 + \$15.00 ACRE)	☐ SPECIFIC US ☐ PD DEVELOI  OTHER APPLIC ☐ TREE REMO	ANGE (\$200.00 + \$15.00 ACRE) 1 SE PERMIT (\$200.00 + \$15.00 ACRE) 1 PMENT PLANS (\$200.00 + \$15.00 ACRE) 1
SITE PLAN APPLICA SITE PLAN (\$250 AMENDED SITE F		NOTES:  1: IN DETERMINING TO PER ACRE AMOUNT. 2: A \$1,000.00 FEE	THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE. WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT JICTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING
PROPERTY INFO	RMATION [PLEASE PRINT]	### X	
ADDRESS	922 Sigs Ro.		
SUBDIVISION	POTT SHRIGLEY ADDITI	ion	LOT / BLOCK /
GENERAL LOCATION	Sios & GOLIAD RD.		
ZONING, SITE PL	AN AND PLATTING INFORMATION [PLEAS	SE PRINT]	
CURRENT ZONING	PD-43	CURRENT USE	LIGHT ASSOLY & FABRICATION
PROPOSED ZONING	PD-43	PROPOSED USE	LIGHT ASSOLY & FABRICATION
ACREAGE	Z.O LOTS [CURRENT	]	LOTS [PROPOSED]
REGARD TO ITS AI	PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE TO PPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF NIAL OF YOUR CASE.	HAT DUE TO THE PASS STAFF'S COMMENTS BY	AGE OF <u>HB3167</u> THE CITY NO LONGER HAS FLEXIBILITY WITH THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WIL
OWNER/APPLICA	NT/AGENT INFORMATION [PLEASE PRINT/CH	ECK THE PRIMARY CON	TACT/ORIGINAL SIGNATURES ARE REQUIRED]
☑ OWNER	SEA Systems, FAC.	₩ APPLICANT	A-1 SERVICES
CONTACT PERSON	DON RAKOW/DON STYPLE	CONTACT PERSON	TERRY LEE
ADDRESS	922 Sips Ro.		1623 S. PEACHTREE ROAD
CITY, STATE & ZIP	ROCKWALL, Tx. 75032	CITY, STATE & ZIP	BACH Springs, Tx. 75180
PHONE	972-722-1009	PHONE	817-771-3993
E-MAIL	DON. RAKOWEFLESTWATCH. COM		TERRY & PRIOTON DIC. com
	ATION [REQUIRED] SIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARE N ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE		[OWNER] THE UNDERSIGNED, WHO
SEPTEMBER INFORMATION CONTAINED	AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; AL . TO COVER THE COST OF THIS APPLICATION, HA . 202-2: BY SIGNING THIS APPLICATION, I AGRE WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS NO WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSO	S BEEN PAID TO THE CITY SE THAT THE CITY OF RO ALSO AUTHORIZED AND	OCKWALI (I.E. CITY") IS AUTHORIZED AND PERMITTED TO PROVID D PERMITTED JO: REPRODUCE ANY COPYRIGHTED INFORMATION
GIVEN UNDER MY HAND A	ND SEAL OF OFFICE ON THIS THE 16 DAY OF SEP	tenber, 20 2	Egi Nies Comm Eurises Co co con
	OWNER'S SIGNATURE		
NOTARY PUBLIC IN AND F	OR THE STATE OF TEXAS U	//h	MY COMMISSION EXPIRES 02/20/2024

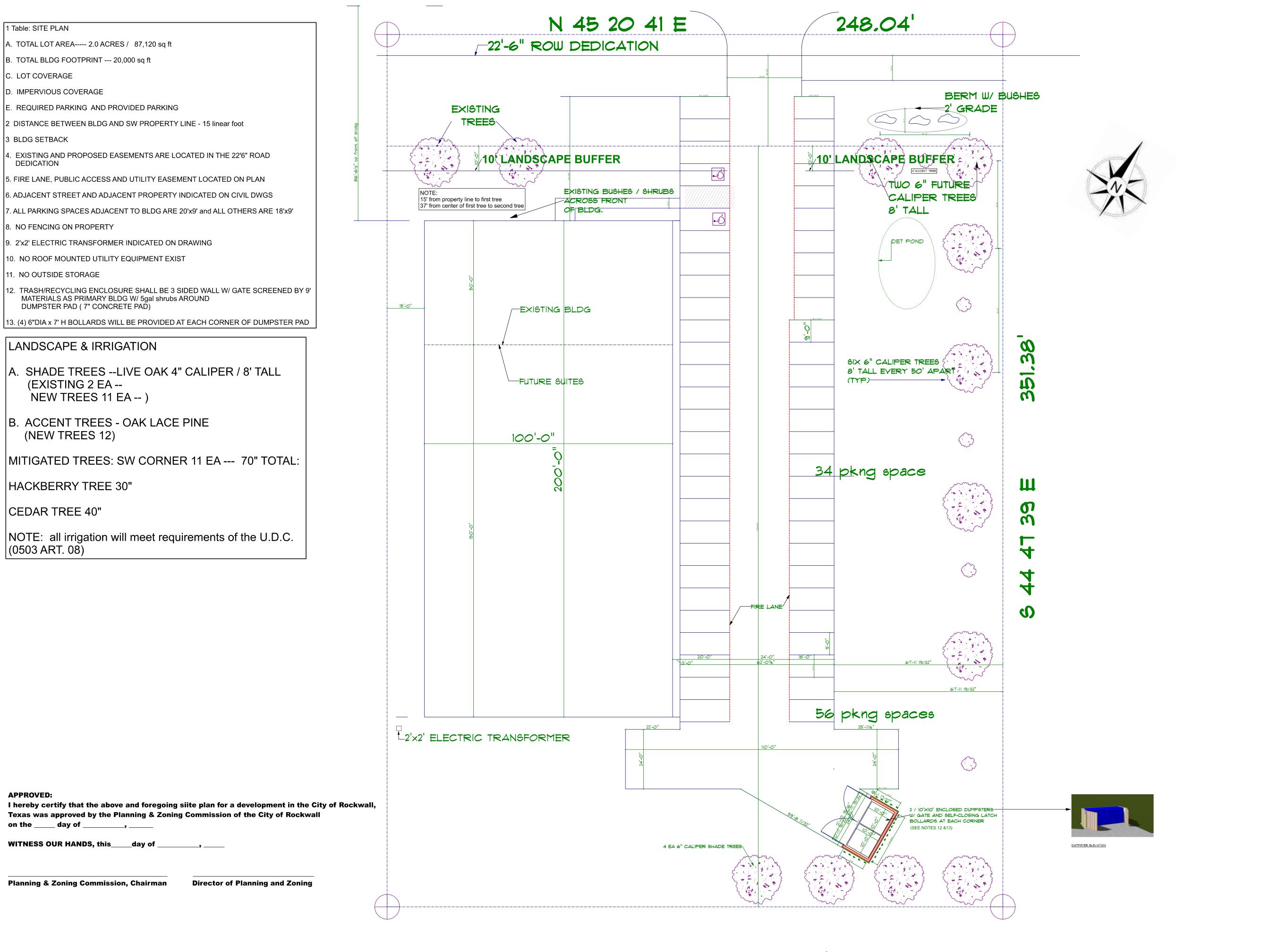




# City of Rockwall

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.



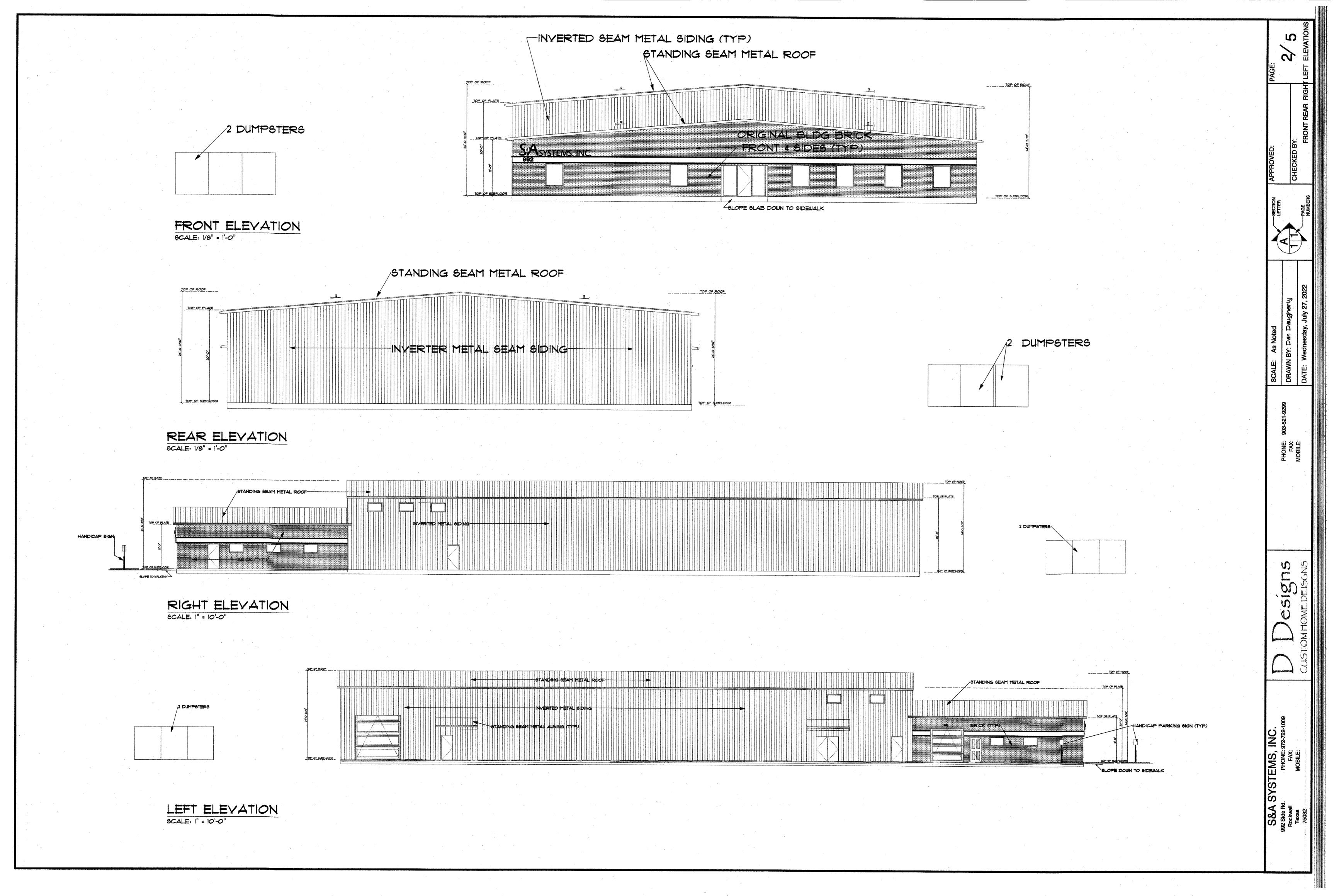


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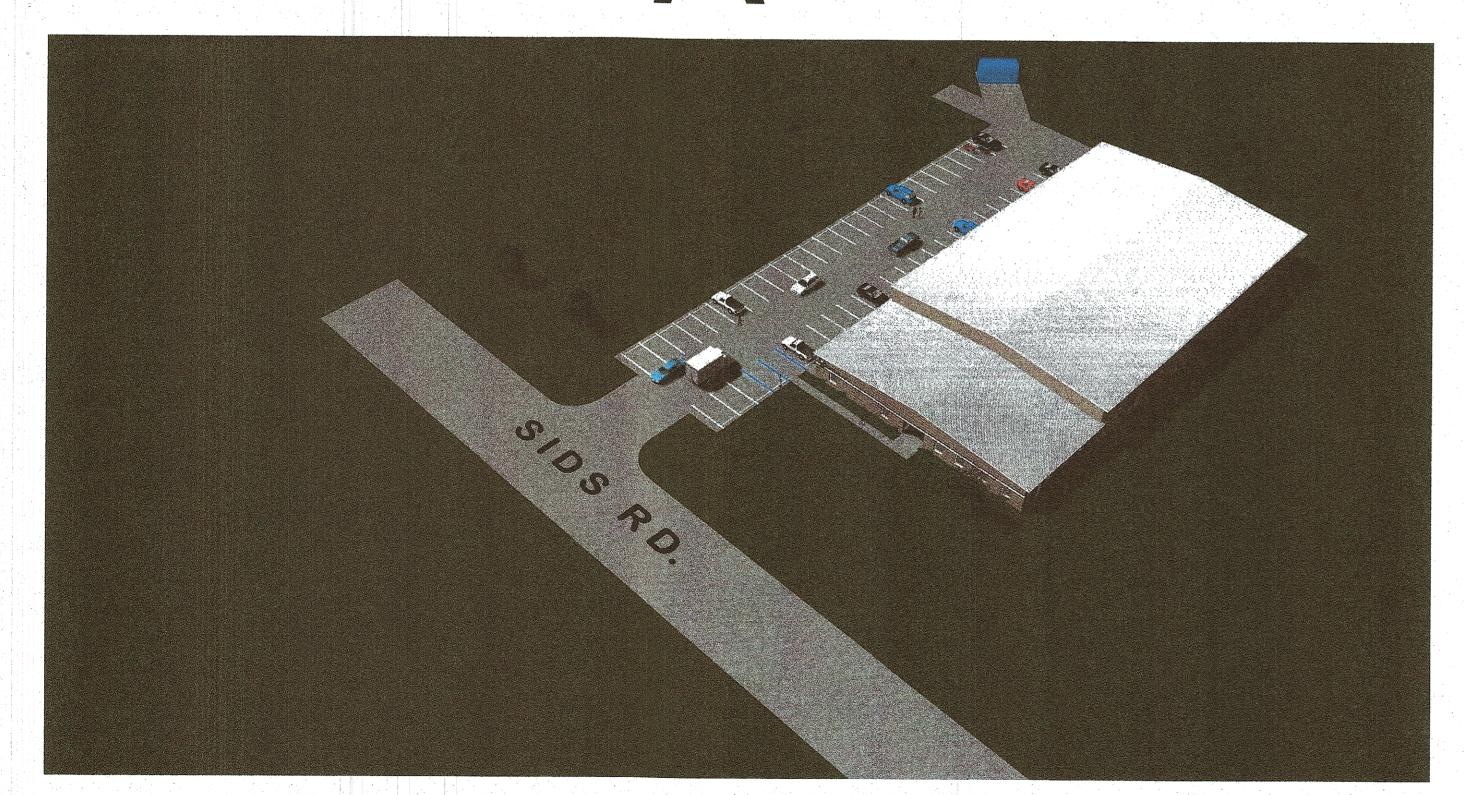
2

S&A SYSTEMS, INC.
992 Side Rd. PHONE: 972-722-1009
Fockwall FAX:

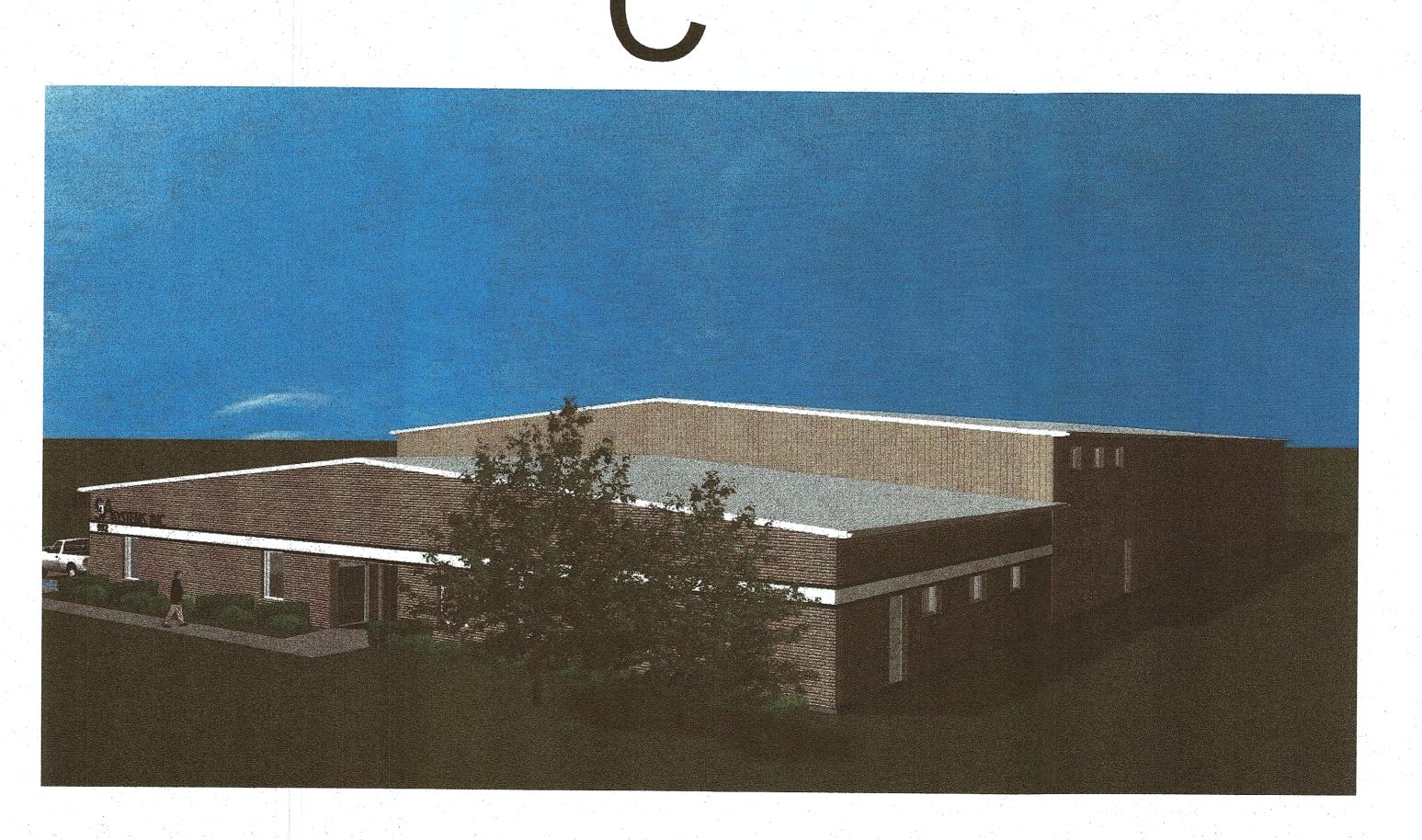


# INITIAL BUILD VIEWS





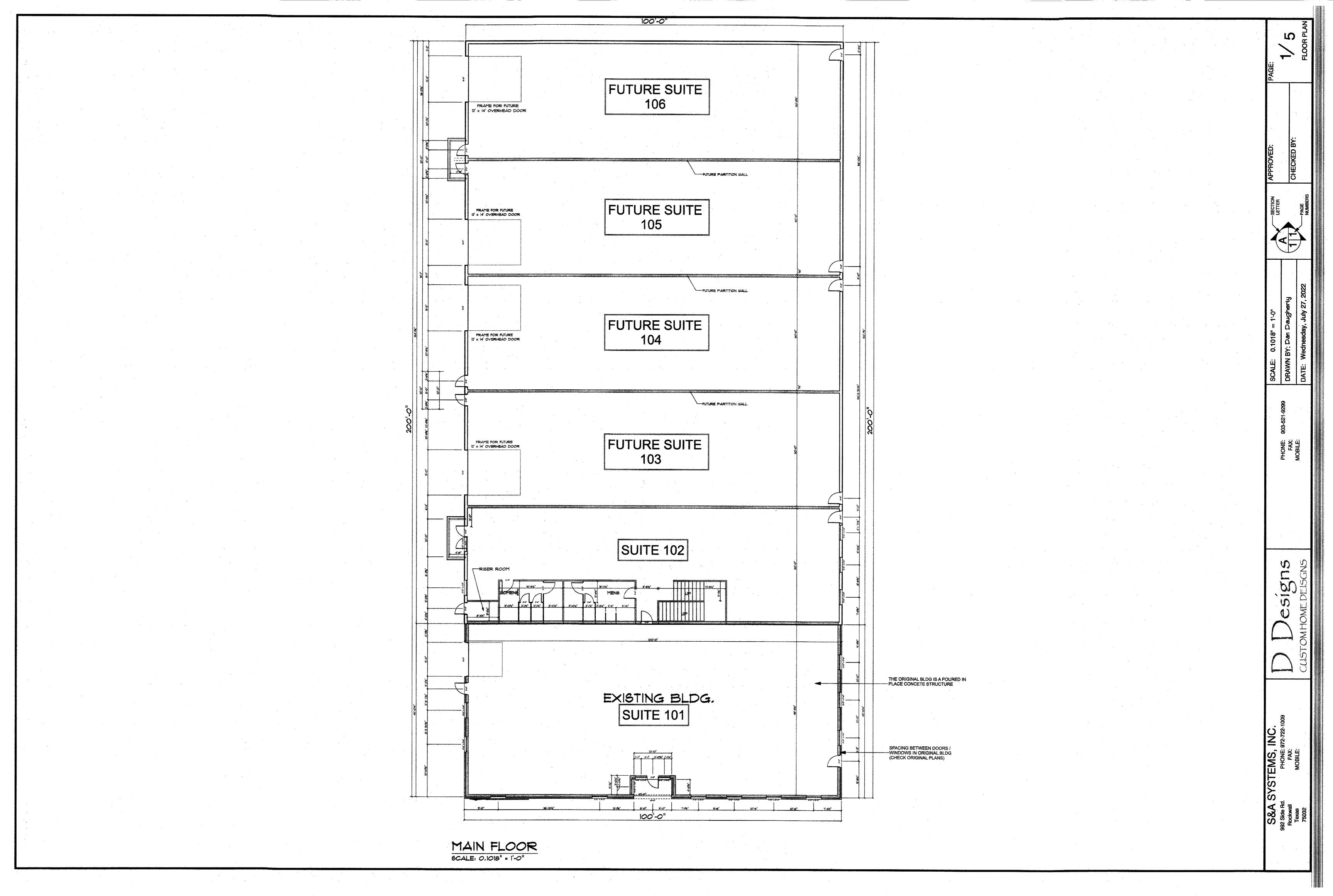




Jesigns JSTOMHOMEDEISGNS

YSTEMS, INC.
PHONE: 972-722-1009
FAX:
MOBILE:

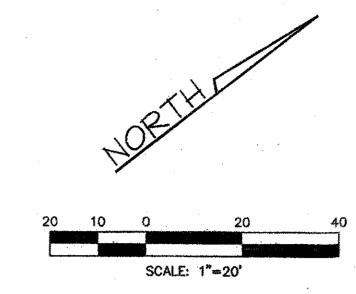
Bockwall MOB



1/12 PITCH STANDING SEAM METAL ROOF SIDSRD.

TOP ELEVATION

SCALE: 1" = 20'-0"



STORM WATER RUNOFF CALCULATIONS

	STORM	WAILK K	UNOFF (	CALCULATION	15	
AREA NO.	ACRES	TC (min)	"C"	"100" (IN./HR.)	"Q <sub>100</sub> " (cfs)	DISCHARGE TO
Α .	0.77	10	0.9	9.8	6.8	SIDS ROAD
B*	0.40	10	0.9	9.8	3.5	SIDS ROAD
С	0.31	10	0.9	9.8	2.7	SIDS ROAD
D*	0.39	10	0.9	9.8	3.4	ADJACENT PROPERTY

\* - INDICATES AREAS TO REMAIN GRASS AND UNDEVELOPED

LEGEND

DRAINAGE AREA BOUNDARY

DRAINAGE AREA DESIGNATION

DRAINAGE A

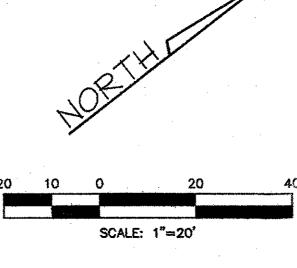
Scale: 1"=20'
File Name: BASESITE
Date: AUG 2022
Project No.: 2022105

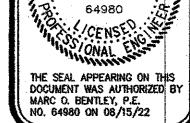
C3

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

# GENERAL NOTES

- 1. All work shall be in accordance with these plans, City of Rockwall Standards and NCTCOG
- 2. Two year maintenance bonds on water and sewer to be furnished by the contractor.
- 3. Engineering department is to be notified 48 hours prior to any construction.
- 4. All water lines to have 42 inch minimum cover or as required to clear other utilities.
- 5. Water mains shall be Class 200 PVC, DR-14, sizes 4" to 15".
- 6. Fire hydrants shall be Mueller No. 24015 or equal.
- 7. Manhole rings and covers shall be 400# or bolt on.
- 8. Contractor shall use PVC SDR 26 Sewer pipe. PVC pipe shall have a maximum deflection of 5% (as per City of Rockwall Specifications.)
- 9. Valves shall be resilient seat gate valves.
- 10. Trench excavation for trenches 5 feet or more in depth shall be in accordance with all provisions of Part 1926, Subpart P Excavations, Trenching and sharing of the Occupational Safety and Health's Standards and Interpretations. It shall be the responsibility of the Contractor to conform to the above stated provisions and to supply Trench Safety Plans if required by the City.
- 11. The locations of all utilities indicated on the plans are taken from available public records. The exact location and depth of all utilities indicated must be determined by the Contractor. It shall be the duty of the Contractor to ascertain whether any additional facilities other than those shown on the plans may be present.
- 12. It shall be the responsibility of the Contractor to protect all existing utilities in the construction of this project. Any utilities damaged during the construction of this project shall be repaired at the Contractor's expense.
- 13. All Reinforced Concrete Pipe shall be Class III.
- 14. Megalugs at all change in direction
- 15. Blue EMS locator pads to be installed on the waterline at every bend, service, and valve.
- 16. Fire hydrants shall have 5' clearance around, and min 3' from back of curb.
- 17. Water and Sanitary Sewer service lines indicated on this plan are schematic in nature. Contractor / Plumber shall verify location of utilities exiting building prior to installation of service line from meter or main line.
- 18. Green EMS locator pad shall be installed on sewer line where the service connects to main and at double cleanout.



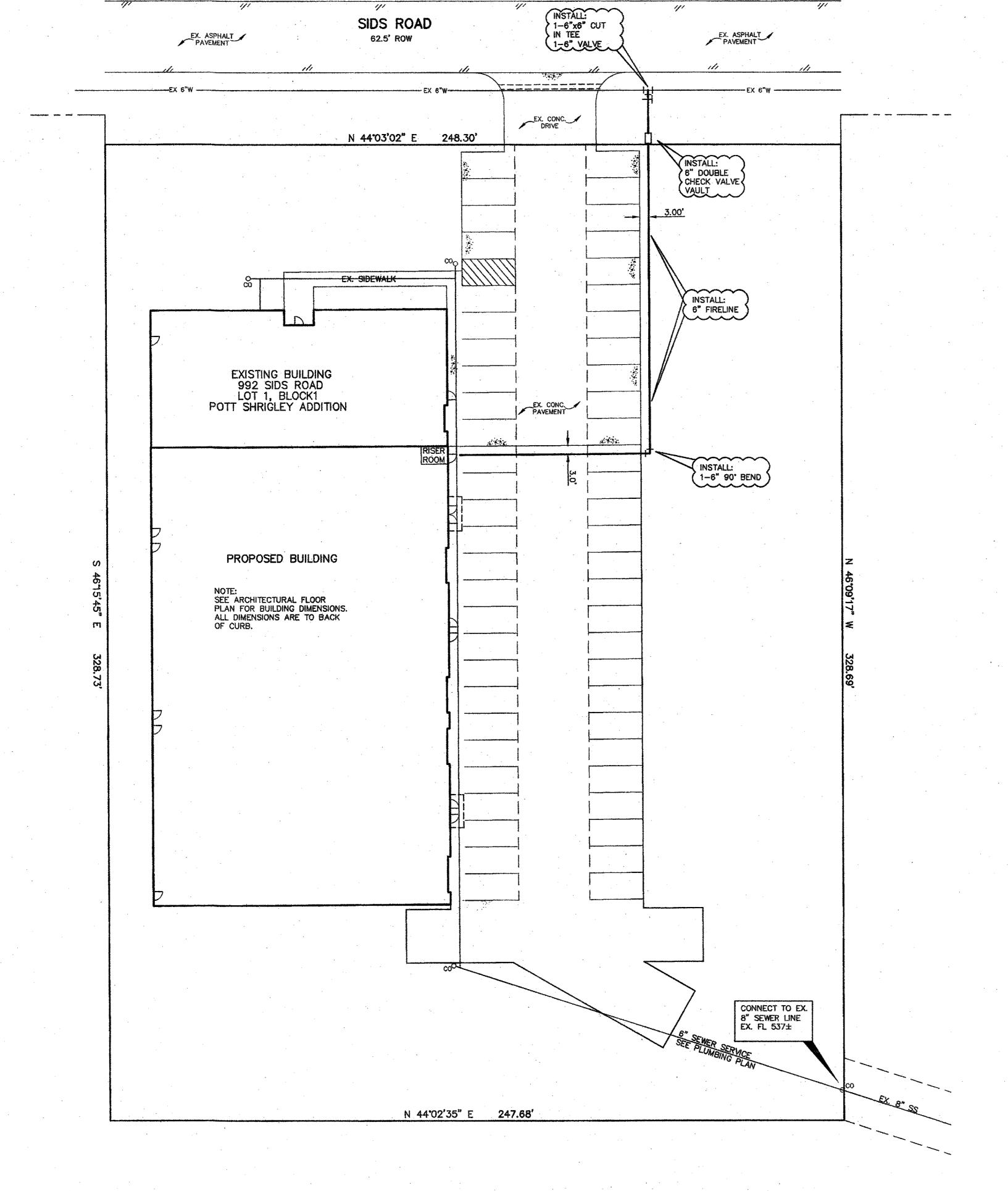


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entl

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File Name: BASESITE Date: AUG 2022 Project No.: 2022105





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



# CITY OF ROCKWALL

# PLANNING AND ZONING COMMISSION CASE MEMO

# PLANNING AND ZONING DEPARTMENT

385 S. GOLIAD STREET • ROCKWALL, TX 75087

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

**TO:** Planning and Zoning Commission

DATE: October 11, 2022

**APPLICANT:** Jeff Carroll; Jeff Carroll Architects

CASE NUMBER: SP2022-052; Amended Site Plan for Everybody Massage

# **SUMMARY**

Consider a request by Jeff Carroll of Jeff Carroll Architects on behalf of Susan Gamez of Everybody Massage for the approval of an <u>Amended Site Plan</u> for an existing <u>Massage Therapist</u> facility on a 0.48-acre tract of land identified as Lot 1, Block A, Everybody Massage Addition, City of Rockwall, Rockwall County, Texas, zoned Residential Office (RO) District, addressed as 2001 Ridge Road, and take any action necessary.

# **BACKGROUND**

The subject property was annexed into the City of Rockwall on November 7, 1960 by *Ordinance No. 60-04* [Case No. A1960-004]. At the time of annexation, the subject property was zoned Agricultural (AG) District. On October 3, 2016, City Council approved to rezone the subject property from Agricultural (AG) District to Residential Office (RO) District (Case No. Z2016-028; Ordinance No. 16-55). On April 25, 2017, the Planning and Zoning Commission approved a site plan (Case No. SP2017-015) to allow the conversion of the existing single-family home to a Massage Therapist Office (i.e. Everybody Massage). On September 5, 2017, the City Council approved a final plat (Case No. P2017-044) that established the subject property as Lot 1, Block A, Everybody Massage Addition.

#### **PURPOSE**

On September 16, 2022, the applicant – *Jeff Carroll of Carroll Architects, Inc.*-- requested the approval of an amended site plan to allow a 1,713 SF addition to the 2,293 SF existing *Massage Therapist Office*.

# ADJACENT LAND USES AND ACCESS

The subject property is located at 2001 Ridge Road. The land uses adjacent to the subject property are as follows:

North:

Directly north of the subject property is a 9.24-acre vacant tract of land identified as Tract 9, of the D. Atkins Survey, Abstract No. 1, and zoned Commercial (C) District. Beyond this right-of-way for the *Union Pacific Dallas/Garland Northeast Railroad*. Beyond that is a 12.11-acre vacant tract of land identified as Tract 2, of the D Atkins, Abstract No. 1, and zoned Commercial (C) District. North of this is Ridge Road which is identified as a M4D (*i.e. major collector, four [4] lane, undivided roadway*) on the City's Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

South:

Directly south of the subject property is a 7.7045-acre tract of land identified as Tract 10-1, of the J.D. McFarland Survey, zoned Commercial (C) District and developed with a parking lot for Rockwall Independent School District (RISD). Beyond this is W Yellow Jacket Lane which is classified as a M4D (*i.e. major collector, four [4] lane, undivided roadway*) on the City's Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

East:

Directly east of the subject property are two (2) tracts of land identified as tracts 11 and 18, of the D Atkins Survey, Abstract No. 1 and zoned Agricultural (AG) District. Lot 18 is vacant and lot 11 is developed with a single-family home. Beyond this is a 13.134-acre tract of land identified as Tract 9, of the D Atkins Survey, Abstract 1

and developed with a baseball field for Rockwall Independent School District (RISD). Beyond this is W Yellow Jacket Lane which is classified as a M4D (*i.e. major collector, four [4] lane, undivided roadway*) on the City's Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan.

West:

Directly west of the subject property is Old County Road which is identified as a R2 (*i.e. Residential, Two Lane, Undivided Roadway*) on the City's Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan. Beyond this is a 1.129-acre parcel of land identified as Lot 1, Block A, Yellow Jacket Addition and developed with a *Retail Shopping Center* (*i.e. Yellow Jacket Plaza*).

# **DENSITY AND DIMENSIONAL REQUIREMENTS**

According to Section 01, Land Use Schedule, of Article 04, Permissible Uses, of the Unified Development Code (UDC), a Massage Therapist Office is a permitted by-right land use in a Residential Office (RO) District. The submitted site plan and building elevations generally conform to the technical requirements contained within the Unified Development Code (UDC) for a property located within a Residential Office (RO) District with the exception of the items listed in the Variances and Exceptions Requested by the Applicant section of this case memo. A summary of the density and dimensional requirements for the subject property are as follows:

Ordinance Provisions	Zoning District Standards	Conformance to the Standards
Minimum Lot Area	10,000 SF	20,908.80 SF; In Conformance
Minimum Lot Frontage	60-Feet	147-Feet; In Conformance
Minimum Lot Depth	100-Feet	142.7-Feet; In Conformance
Minimum Front Yard Setback	15-Feet	~30-Feet; In Conformance
Minimum Rear Yard Setback	10-Feet	>45-Feet; In Conformance
Minimum Side Yard Setback	10-Feet	>20-Feet; In Conformance
Maximum Building Height	60-Feet	8-Feet; In Conformance
Max Building/Lot Coverage	60%	19%; In Conformance
Minimum Number of Parking Spaces	14	13; Exception Requested
Minimum Landscaping Percentage	20%	X=72.5%; In Conformance
Maximum Impervious Coverage	85-90%	27.5%; In Conformance

# **TREESCAPE PLAN**

No trees are being removed from the subject property. Based on this, no Treescape Plan is required.

# **CONFORMANCE WITH THE CITY'S CODES**

According to Subsection 02.02(D)(2), Office Building, of Article 13, Definitions, of the Unified Development Code (UDC) an Office Building is defined as "(a) facility that provides executive, management, administrative, or professional services... but not involving the sale of merchandise except as incidental to a permitted use." In this case, the applicant is requesting a Massage Therapist Office, which is permitted by right according to Section 01, Land Use Schedule, of Article 04, Permissible Uses, of the Unified Development Code (UDC).

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

#### **VARIANCES AND EXCEPTIONS BY THE APPLICANT**

As stated above, the applicant's request conforms to the majority of the City's codes; however, staff has identified the following exceptions:

#### Variances.

(1) <u>Four-Sided Architecture</u>. According to Article 05, <u>General Overlay District Development Standards</u>, of the Unified Development Code (UDC) all building shall be architecturally finished on all four (4) sides utilizing the same materials, detailing, articulation and features. In addition, a minimum of one (1) row of trees shall be planted along perimeter of the subject property to the rear of the building. In this case, the proposed building does not meet the wall length requirements on the proposed secondary façades. This will require a <u>variance</u> from the Planning and Zoning Commission.

# Exceptions:

- (1) <u>Roof Pitch</u>. According to Subsection 04.01(A)(1) of Article 05, <u>Development Standards</u>, of the Unified Development Code (UDC), "(a)II structures shall have the option of being constructed with either a pitched (minimum of a 6:12 roof pitch), parapet, or mansard roof system as long as the roof system is enclosed on all sides." In this case, the applicant is proposing a pitch of 4:12. This will require an <u>exception</u> from the Planning and Zoning Commission.
- (2) <u>Parking.</u> According to Subsection 06.05 (Table 5), of Article 06, <u>Parking and Loading</u>, of the Unified Development Code (UDC), the parking requirement for an Office Building is 1 parking space per 300 SF. In this case, the applicant is required 14 parking spaces, and is providing 13 parking spaces. This will require an <u>exception</u> from the Planning and Zoning Commission.

According to Section 09, Exceptions and Variances, of Article 11, Development Applications and Review Procedures, of the Unified Development Code (UDC), an applicant may request the Planning and Zoning Commission to grant exceptions and variances to the provisions contained in the Unified Development Code (UDC), where unique or extraordinary conditions exist or where strict adherence to the technical requirements of the Unified Development Code (UDC) would create an undue hardship. In addition, the code requires that applicants provide compensatory measures that directly offset the requested exceptions and variances. In this case, as compensatory measures, the applicant is proposing: [1] 100% masonry materials on three (3) sides, [2] three (3) times more than the amount of required landscaping, and [3] a line of existing canopy and accent trees along the south and west property lines. Staff should note that the increased landscaped area and existing trees along the south and west property lines were established before the conversion from residential to residential office and are not compensatory in nature. However, in justification for the variance and exceptions, the proposed addition does incorporate characteristics of the original single-family home, such as roof pitch and architecture, that allows for a seamless appearance for the addition. The applicant has also indicated in their Variance and Exception Request Letter that the quantity of massage rooms will not change, rather the existing and proposed rooms will be larger than what is currently provided. Given this, the applicant indicated that the parking demand will not increase. Requests for exceptions and variances are discretionary decisions for the Planning and Zoning Commission. Staff should note that a supermajority vote (e.g. six [6] out of the seven [7] commissioners) -- with a minimum of four (4) votes in the affirmative -- is required for the approval of an exception.

# CONFORMANCE WITH OURHOMETOWN VISION 2040 COMPREHENSIVE PLAN

The OURHometown Vision 2040 Comprehensive Plan indicates the subject property is located within the <u>Scenic District</u> which "is significantly developed and has residential land uses that range from medium to high density." The area adjacent to Ridge Road represents mixed-use district and includes one of the City's larger mixed residential/office developments…" The primary land uses in the <u>Live/Work</u> designated areas include professional offices, boutiques, art/music studios, and antique and collectable shops. In this case, the applicant is requesting approval of an amended site plan for an existing *Office Building less than 5,000 SF*. Based on this, the applicant's request appears to conform to the goals and policies of the OURHometown Vision 2040 Comprehensive Plan.

# **ARCHITECTURAL REVIEW BOARD (ARB):**

This property, being in the Scenic Overlay (SOV) District, requires the review of the Architecture Review Board. On September 27, 2022, the Architecture Review Board (ARB) reviewed the proposed building elevations and made a motion to recommend approval of the site plan by a vote of 6-0, with Board Member Miller absent.

#### **CONDITIONS OF APPROVAL**

If the Planning and Zoning Commission chooses to approve the applicant's request for an amended site plan for an existing restaurant with drive-through, then staff would propose the following conditions of approval:

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



# **DEVELOPMENT APPLICATION**

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

STA	FF	LICE	ONLY	0)
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PLANNING & ZONING CASE NO.

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

**DIRECTOR OF PLANNING:** 

CITY ENGINEER:

Please check the appropriate box below to indicate the type of development request [SELECT ONLY ONE BOX]:				
Platting Application Fees:  [ ] Master Plat (\$100.00 + \$15.00 Acre) <sup>1</sup> [ ] Preliminary Plat (\$200.00 + \$15.00 Acre) <sup>1</sup> [ ] Final Plat (\$300.00 + \$20.00 Acre) <sup>1</sup> [ ] Replat (\$300.00 + \$20.00 Acre) <sup>1</sup>	Zoning Application Fees: [ ] Zoning Change (\$200.00 + \$15.00 Acre) <sup>1</sup> [ ] Specific Use Permit (\$200.00 + \$15.00 Acre) <sup>1</sup> [ ] PD Development Plans (\$200.00 + \$15.00 Acre) <sup>1</sup>			

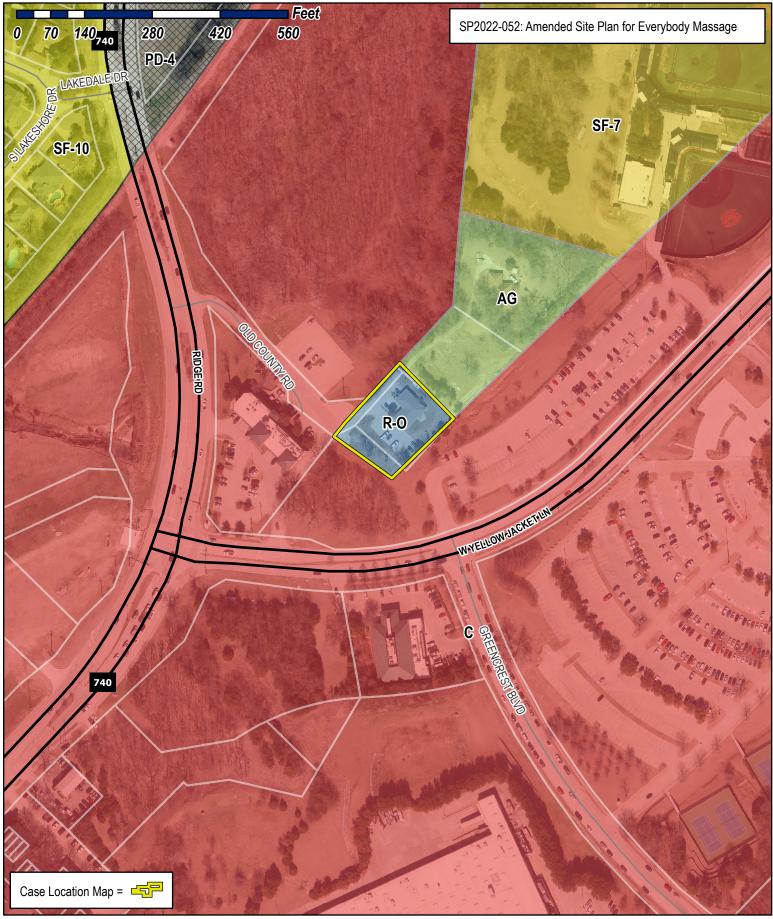
[ ] Preliminary F [ ] Final Plat (\$3 [ ] Replat (\$300 [ ] Amending or [ ] Plat Reinstat Site Plan Applica [ ] Site Plan (\$25	(\$100.00 + \$15.00 Acre) <sup>1</sup> Plat (\$200.00 + \$15.00 Acre) <sup>1</sup> Plat (\$200.00 + \$15.00 Acre) <sup>1</sup> Plat (\$20.00 Acre) <sup>1</sup> Plat (\$150.00) Acre) <sup>1</sup> Minor Plat (\$150.00) Acre) <sup>1</sup> Minor Fees:  50.00 + \$20.00 Acre) <sup>1</sup> Plan/Elevations/Landscap		[ ] Specific Use [ ] PD Develop Other Applica [ ] Tree Removable I Variance F Notes:		cre) <sup>1</sup> 0 Acre) <sup>1</sup> ge when multiplying by the
PROPERTY INF	ORMATION [PLEASE PRI	NT]			
Address	2001 RIDGE	ROAD			
Subdivision	١			Lot	Block
General Location	NEC Ridge	Rd ? YELLON	DIACKET	e D	
		INFORMATION [PLEAS			
Current Zoning	comm/Rend		Current Use	MASSAGE	
Proposed Zoning	SAME		Proposed Use	SAME	
Acreage	0.48	Lots [Current]	1	Lots [Proposed]	1
[ ] SITE PLANS AND	D PLATS: By checking this box	you acknowledge that due to t	the passage of <u>HB316</u>	<u>7</u> the City no longer has flexibility	with regard to its approve
				lendar will result in the denial of yo	
[ ] Owner	EVERY BODY	MAGGALIE		ONTACT/ORIGINAL SIGNATURES A	
Contact Person	SUSAN GA	MET.		JEFF CARROL	
	2001 RILGE			750 E. I-30	
				#110	
City, State & Zip	ROCKWALL T	TX 75087	City, State & Zip	ROCKWALL, TX	75087
Phone	972.679.6	635	Phone	214.632.176	2
E-Mail		SHAGE @ATTINE	E-Mail	JCB CASSOLL	Arch. com
sefore me, the undersi	CATION			[Owner] the undersigned, who	stated the information or
I hereby certify that I a over the cost of this ap	m the owner for the purpose o plication, has been paid to the	f this application; all information City of Rockwall on this the	n submitted herein is to	rue and correct; and the applicatio	n fee of \$, to

that the City of Rockwall (i.e. "City") is authorized and permitted to provide information contained within this application to the public. The City is also authorized and permitted to reproduce any copyrighted information submitted in conjunction with this application, if such reproduction is associated or in response to a request for public information."

Given under my hand and seal of office on this the

Notary Public in and for the State of Text

Comm. Expires 05-10-2024





# 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.





750 Interstate 30 Suite 110 Rockwall,TX 75087

t: 972-732-6085 f: 972-732-8058

October 3, 2022

Mr. Ryan Miller City of Rockwall Director of Planning City Hall 385 S. Goliad Rockwall, TX 75087

Re: SP2022-052 Exceptions Requested

Everybody Massage Expansion Project

Rockwall, TX.

Mr. Miller,

This letter serves as a summary of the Request for Exceptions to the Unified Development Code (UDC). This includes (1) Parking Reduction, (2) Roof Pitch, (3) Building Articulation.

# Parking Reduction for (1) parking space.

A) Parking Requirement per zoning is 1/300 SF. We are requesting a parking variance for (1) one parking space. The existing residential building was remodeled a couple of years ago and converted into a commercial /residential business. The new expansion would add 7 new relaxing rooms to replace smaller rooms inside the existing space. This expansion will allow for a total of 11 massaging rooms. We are planning to reduce the number of rooms in the existing building by combing smaller rooms together and enlarging the breakroom / laundry rooms.

**Building Square Footage**,

**Existing** 2293 SF **Expansion** 1,713 SF

Total Building SF -4,006 SF /300 = 13.35 parking spaces.

This would typically round up to 14 spaces. We are asking for 13.

#### Roof Pitch.

We are requesting a variance for reducing required roof pitch to match the existing building. We are showing the new building expansion attached to the existing building on the site plan located at the rear of the existing building. We are also matching the building materials and colors for brick and asphalt singles.

# **Building Articulation**

We are requesting a variance for Building Articulation to match the existing building style of architecture. Since this expansion is on the rear any type of vertical or horizontal articulation will not be seem by public and would not match the existing style.

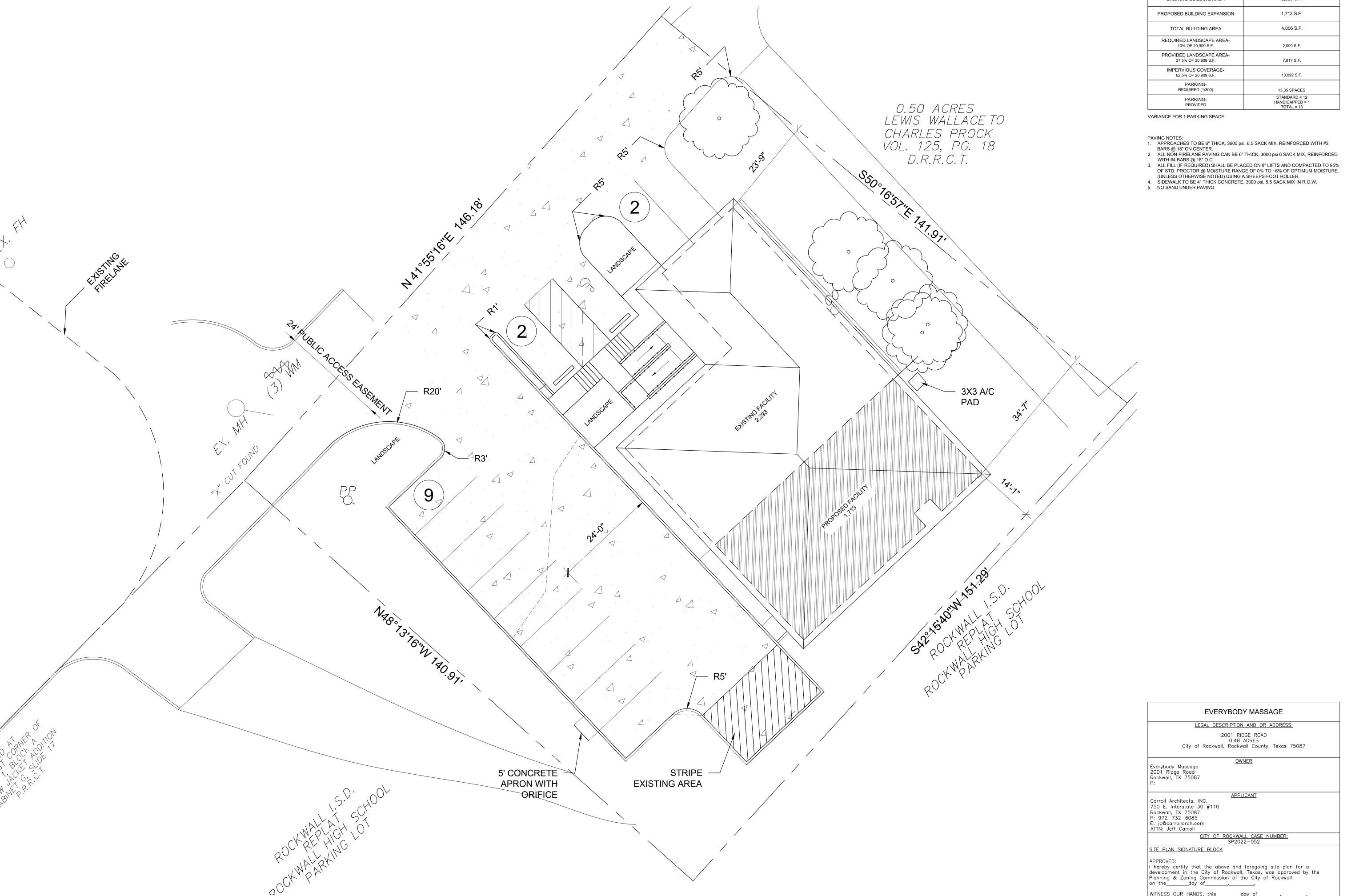
# Compensatory items we are requesting for these variances.

- A) City Ordinance requires 80% masonry. We are providing 100% brick masonry on the 3 sides of the expansion.
- B) City Ordinance requires 10% landscaping area. We are proposing 37.5% which is 3x more than required by zoning code.
- C) There is a line of existing canopy and ornamental trees along the south and west property lines which is more than required by code.

Thank you for your consideration and reviewing our request.

Sincerely,

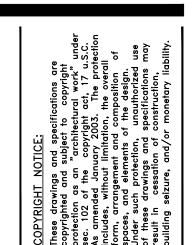
Jeffrey Carroll Carroll Architects, Inc. President / CEO



SITE DATA TABLE				
SITE AREA	0.48 ACRES (20,908.8 S.F.)			
EXISTING BUILDING AREA	2,293 S.F.			
PROPOSED BUILDING EXPANSION	1,713 S.F.			
TOTAL BUILDING AREA	4,006 S.F.			
REQUIRED LANDSCAPE AREA- 10% OF 20,909 S.F.	2,099 S.F.			
PROVIDED LANDSCAPE AREA- 37.5% OF 20,909 S.F.	7,817 S.F.			
IMPERVIOUS COVERAGE- 62.5% OF 20,909 S.F.	13,092 S.F.			
PARKING- REQUIRED (1/300)	13.35 SPACES			
PARKING- PROVIDED	STANDARD = 12 HANDICAPPED = 1 TOTAL = 13			

# VARIANCE FOR 1 PARKING SPACE

	09-27-2022	10-04-2022					
ISSUE:	CITY SUBMITTAL:	CITY SUBMITTAL:					





LEGAL DESCRIPTION AND OR ADDRESS: 2001 RIDGE ROAD 0.48 ACRES City of Rockwall, Rockwall County, Texas 75087

<u>OWNER</u>

Everybody Massage 2001 Ridge Road Rockwall, TX 75087

ARCHITECTURAL SITE PLAN

CITY OF ROCKWALL CASE NUMBER: SP2022-052

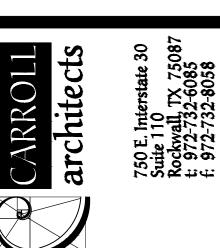
SITE PLAN SIGNATURE BLOCK

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

WITNESS OUR HANDS, this\_\_\_

Planning & Zoning Commission, Chairman

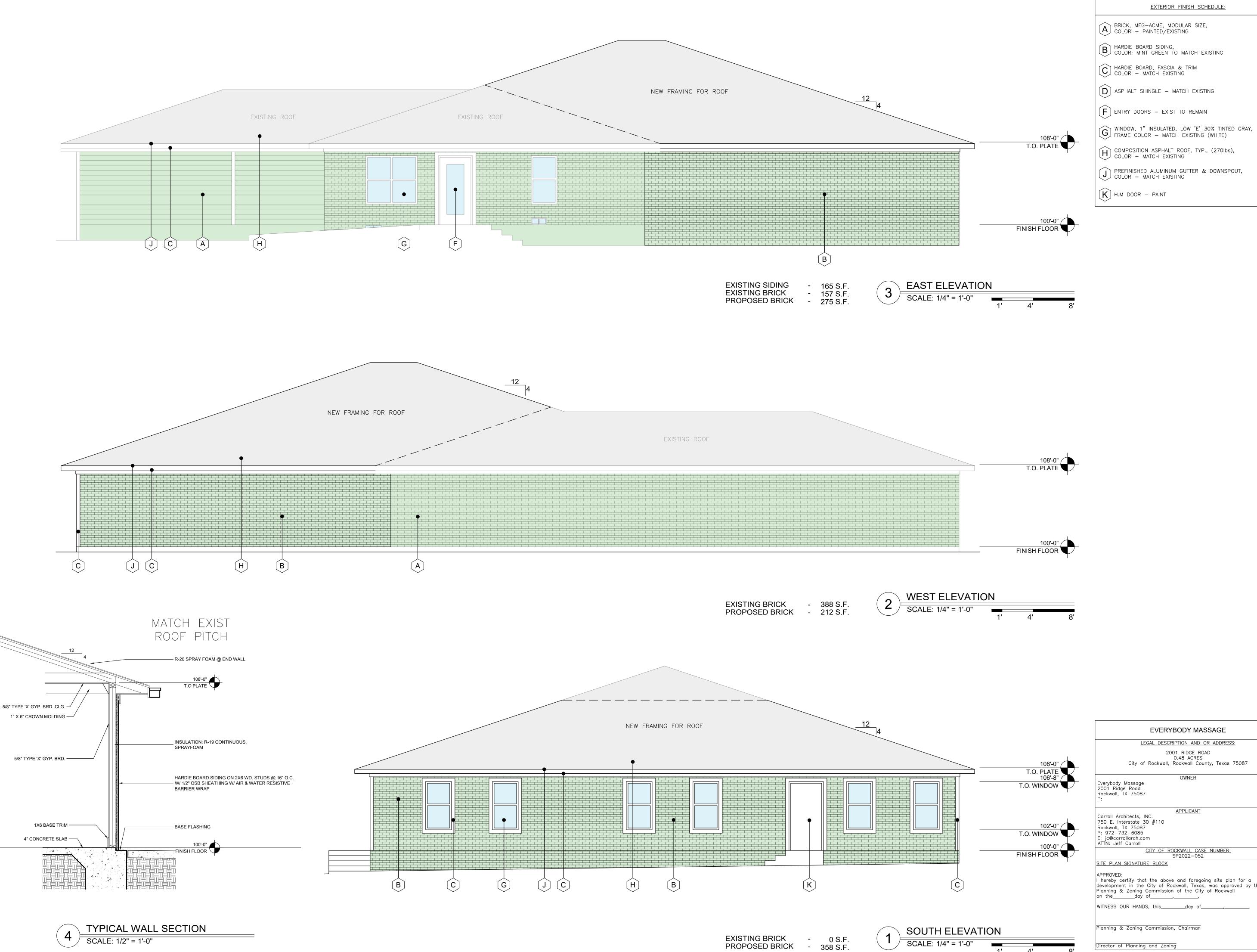
CHECKED BY: Director of Planning and Zoning



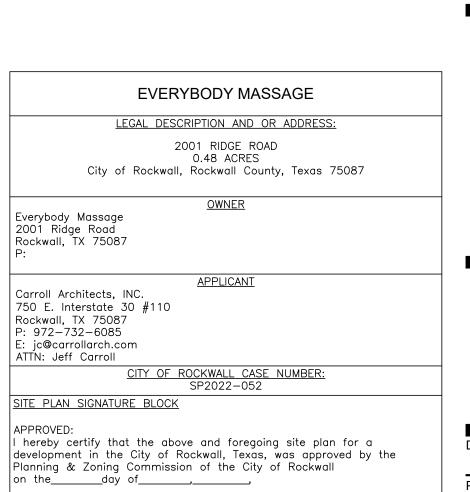
ARCHITECTURAL SITE PLAN

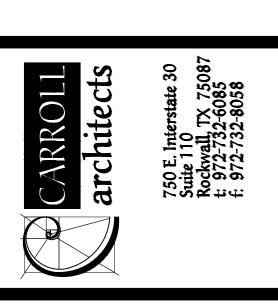
SEPTEMBER 2022 PROJECT NO:

A100



BUILDING ADDITION FOR
VERYBODY MASSAGE
2001 Ridge Rd, Rockwall, TX 75087





**EXTERIOR ELEVATIONS** 

SEPTEMBER 2022 PROJECT NO: CHECKED BY: