| PLANNING AND ZON<br>City of Rockwall<br>Planning and Zoning Depa<br>385 S. Goliad Street<br>Rockwall, Texas 75087  | NING CASE CHECKLIST   |
|--|---|
| P&Z CASE # <u>SP2010-007</u><br>P&Z DATE <u>9</u><br>ARCHITECTURAL REVIEW BOARD DATE   | DP CC DATE APPROVED/DENIED  |
| ZONING APPLICATION         SPECIFIC USE PERMIT         ZONING CHANGE         PD CONCEPT PLAN         PD DEVELOPMENT PLAN         PD DEVELOPMENT PLAN         SITE PLAN APPLICATION         SITE PLAN         LANDSCAPE PLAN         TREESCAPE PLAN         PHOTOMETRIC PLAN         BUILDING ELEVATIONS         MATERIAL SAMPLES         COLOR RENDERING | COPY OF ORDINANCE (ORD.#)   APPLICATIONS   RECIEPT   LOCATION MAP   HOA MAP   PON MAP   FLU MAP   NEWSPAPTER PUBLIC NOTICE   500-FT. BUFFER PUBLIC NOTICE   PROJECT REVIEW   STAFF REPORT   CORRESPONDENCE   COPY-ALL PLANS REQUIRED   COPY-MARK-UPS   CITY COUNCIL MINUTES-LASERFICHE   MINUTES-LASERFICHE   PLAT FILED DATE   SLIDE # |
| PLATTING APPLICATION         MASTER PLAT         PRELIMINARY PLAT         FINAL PLAT         FINAL PLAT         REPLAT         ADMINISTRATIVE/MINOR PLAT   | NOTES:  |
| <ul> <li>VACATION PLAT</li> <li>LANDSCAPE PLAN</li> <li>TREESCAPE PLAN</li> </ul>  |   |

|  | DEVELOPMENT APPLICA<br>City of Rockwall<br>Planning and Zoning Departmen<br>385 S. Goliad Street<br>Rockwall, Texas 75087  | TION PLA<br>NO<br>CTT<br>SIG<br>DIF   | TAFF USE ONLY<br>ANNING & ZONING CASE NO. SPLOVG-OGA<br>DTE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE<br>TY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE<br>GNED BELOW.<br>RECTOR OF PLANNING:<br>TY ENGINEER:   |  |  |
|--|--|---|---|--|--|
| Please check the a   | ppropriate box below to indicate the type of deve  | elopment request  | (Resolution No. 05-22) [SELECT ONLY ONE BOX]:   |  |  |
| <ul> <li>[] Preliminary P</li> <li>[] Final Plat (\$30)</li> <li>[] Replat (\$300)</li> <li>[] Amending or</li> <li>[] Plat Reinstate</li> <li>Site Plan Applica</li> <li>[] Site Plan (\$25)</li> </ul> | $(100.00 + (15.00 \text{ Acre})^{1})$<br>lat $((200.00 + (15.00 \text{ Acre})^{1})$<br>$(200.00 + (200.00 \text{ Acre})^{1})$<br>$(200 + (200.00 \text{ Acre})^{1})$<br>Minor Plat $((150.00))$<br>ement Request $((100.00))$  | [ ] Zoning C<br>[ ] Specific I<br>[ ] PD Deve<br>Other Applic<br>[ ] Tree Ren<br>Notes:<br><sup>1</sup> : In determin | noval (\$75.00)<br>ing the fee, please use the exact acreage when multiplying by<br>amount. For requests on less than one acre, only the "base  |  |  |
| PROPERTY INFO  | ORMATION [PLEASE PRINT]  |   |   |  |  |
| Address  | ; 1210 North Goliad, Rockwall, TX 75087  |   |   |  |  |
| Subdivision  |  |   | Lot 2 Block A   |  |  |
| General Location   | Hwy 205 and Caruth Lane  |   |   |  |  |
| ZONING, SITE P   | LAN AND PLATTING INFORMATION (PLEA   | SE PRINT]   |   |  |  |
| Current Zoning   |  | Current Use   | e   |  |  |
| Proposed Zoning  |  | Proposed Use  | e   |  |  |
| Acreage  | Lots [Current]   |   | Lots [Proposed]   |  |  |
|  | lats: By checking the box at the left you agree to waive<br>Local Government Code.   | e the statutory time  |   |  |  |
|  | CANT/AGENT INFORMATION [PLEASE PRINT/  | CHECK THE PRIMARY   | CONTACT/ORIGINAL SIGNATURES ARE REQUIRED  |  |  |
|  | J.E.R. Chilton YMCA Rockwall   | [√] Applicant   |   |  |  |
| Contact Person   | Rudy Banuelos  | Contact Person  | Rudy Banuelos   |  |  |
| Address  | 1210 North Goliad  | Address   | 1210 North Goliad   |  |  |
| City, State & Zip  | Rockwall, TX 75087   | City, State & Zip   | Rockwall, TX 75087  |  |  |
| Phone  | +1 (214) 498-9664  | Phone   | +1 (214) 498-9664   |  |  |
| E-Mail   | info@bordeauxcompany.com   | E-Mail  | info@bordeauxcompany.com  |  |  |
| Before me, the undersigned information on this approximation on this approximation for the application fee of $$$ , 20 $\cancel{5}$ . By signing the public. The City is                                 | blication to be true and certified the following:<br>am the owner, or duly authorized agent of the owner, for the<br>, to cover the cost of this application, has<br>this application I agree that the City of Rockwall (i.e. "City") i<br>also authorized and permitted to reproduce any copyrighte | been paid to the City<br>s authorized and perm  | [Owner/Applicant Name] the undersigned, who stated the lication; all information submitted herein is true and correct; and of Rockwall on this the $\underline{-7^{++}}$ day of $\underline{-7^{++}}$ day of $\underline{-7^{++}}$ initted to provide information contained within this application to tted in conjunction with this application, if such reproduction is |  |  |
|  | se to a request for public information." nd seal of office on this the $7$ day of August   | ,20 18.   | WINNY PURC SUSAN S POPE   |  |  |
| Own  | Owner's/Applicant's Signature  |   |   |  |  |
| Notary Public in   | and for the State of Texas Susan S. Por  | e   | My Commission Expires 77-05-2020  |  |  |

DEVELOPMENT APPLICATION • CITY OF ROCKWALL • 385 SOUTH GOLIAD STREET • ROCKWALL, TX 75087 • [P] (972) 771-7745 • [F] (972) 771-7727

| City of Rockwall  |   |
|---|---|
| 385 S Goliad St<br>Rockwall TX, 75087   | RECEIPT   |
| P: 972 771 7700   | Receipt #: 153365833058042<br>Date: 8/7/2018 4:24:07 PM EST<br>User: cityofrockwallvpos |
| Customer Information:   |   |
| BANUELOS/RUDY   |   |
| Transaction Information:  |   |
| Card Type: AE<br>Card Number: ********4005<br>Status: Success<br>Transaction Type: Sale<br>Amount: \$102.00<br>Bank Response:<br>Auth Code: 505394<br>Card Entry Method: Swiped<br>Settled: \$102.00<br>I AGREE TO PAY ABOVE TOTAL AMOUNT ACCORDING TO CARD | D ISSUER AGREEMENT (MERCHANT AGREEMENT)   |
| ×   |   |
| If you have any questions concerning this receipt, contact cust   | omerservice@rockwall.com.   |



September 13, 2018

ATTN: RUDY BANUELOS RUDY BANUELOS 1210 NORTH GOLIAD STREET, ROCKWALL, TX 75087

#### RE: AMENDING SITE PLAN (SP2018-027), YMCA Lighting Plan

Dear Applicant:

This letter serves to notify you that the above referenced case that you submitted before the City of Rockwall was approved by the Planning and Zoning Commission on 09/11/2018. The following is a record of all recommendations, voting records and conditions of approval:

PLANNING AND ZONING COMMISSION:

On September 11, 2018, the Planning and Zoning Commission made a motion to approve the applicant's request for replacing the lighting facilities for the two (2) ball fields adjacent to Caruth Lance. The motion passed by a vote of 5 to 0 with Commissioners Lyons and Moeller absent.

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

Sincerely,

David Gonzales, AICP Senior Planner Planning & Zoning Department City of Rockwall, TX



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

Phone: (972) 771-7745 Email: Planning@Rockwall.com

| External Review: | Wayne Carter, Charter Communications<br>Jim Friske, Charter Communications<br>Dinah Wood, Atmos<br>Randy Voight, Oncor<br>Phillip Dickerson, Oncor<br>Brian Duncan, AT&T<br>Javier Fernandez, RISD<br>Brenda Callaway, TXDOT<br>Stephen Geiger, Farmer's Electric<br>Frank Spataro, Farmer's Electric |
|------------------|---|
| Internal Review: | Amy Williams, Engineering<br>John Shannon, Building Inspections   |

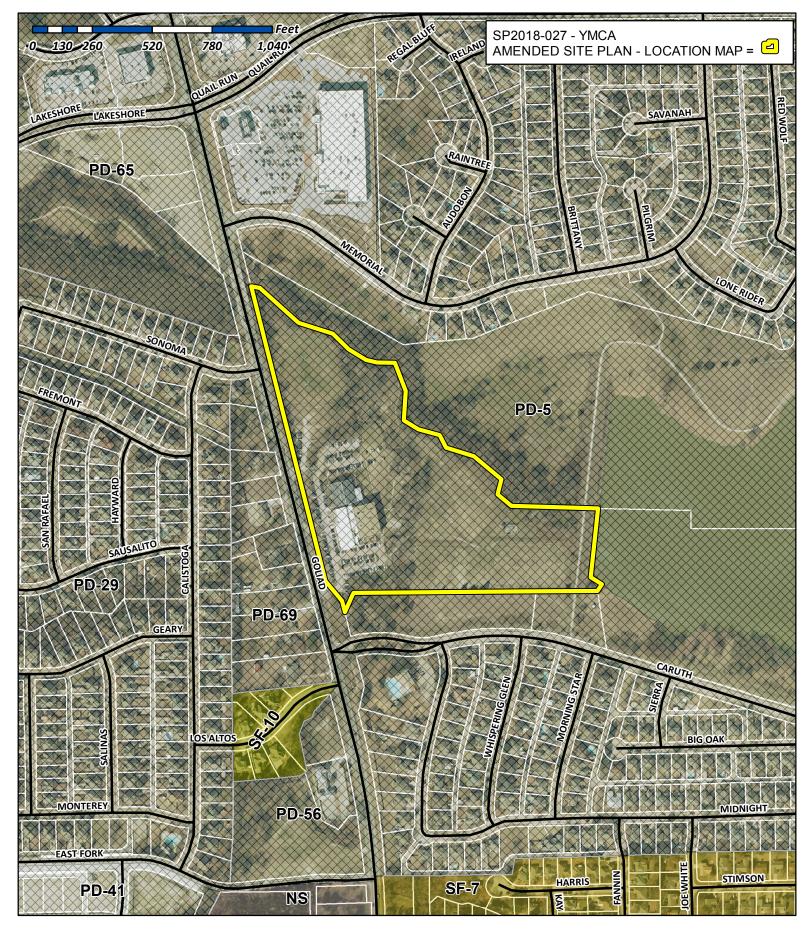
John Shannon, Building Inspections Ariana Hargrove, Fire Andy Hesser, Parks Andy Villarreal, Police

From: Planning & Zoning Department

Date: 8/14/2018

To assist the Planning Department in evaluating the attached request, we are sending it to you for your review and comments. Please return any comments and/or plan mark-ups to us within five (5) days. Internal staff will also be required to have all comments input into CRW no later than Friday, 08/24/2018. Planning staff will assemble all comments received in time for our regularly scheduled DRC meeting on 8/28/2018 at 2:00 p.m. The Planning and Zoning Commission work session will be held on 8/28/2018 at 6:00 p.m. You are welcome to attend both meetings. If you have any questions, please contact us at (972) 771-7745.

| Project Number:      | SP2018-027            |
|----------------------|-----------------------|
| Project Name:        | 1210 N. Goliad Street |
| Project Type:        | SITE PLAN             |
| Applicant Name:      | RUDY BANUELOS         |
| Owner Name:          | YMCA, OF DALLAS       |
| Project Description: |                       |





#### City of Rockwall Planning & Zoning Department

Planning & Zoning Departm 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.



|  |   | <sup>+</sup> 9 <sup>+</sup> 10 <sup>+</sup> 11 <sup>+</sup> 12 <sup>+</sup> 14 <sup>+</sup> 15 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 14 <sup>+</sup> 14 <sup>+</sup> 13 <sup>+</sup> 13 <sup>+</sup> 13 <sup>+</sup> 13 <sup>+</sup> 13  | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |
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|  | 22 + 19 + 23 + 32 + 38 + 37 + 31 / 25 / 245 + 29 + 39 + 46 + 47 + 41 + 36 + 39 + 62 + 92 + 55 + 24  | +47 +67 +53 +37 +41 +48 +52 +52 +40 +24 +16 +14 +18 +32 +48 +46 +29 +19<br>+33 +60 +70 +41 +40 +45 +55 +53 +332 517 +10 +10 +16 +16 +54 +51 +285 +15  | $^{+}16$ $^{+}25$ $^{+}37$ $^{+}53$ $^{+}54$ $^{+}40$ $^{+}33$ $^{+}31$ $^{+}41$ $^{+}512$ $^{+}37$ $^{+}22$   |
|  | 17 + 15 + 20 + 33 + 49 + 47 + 31 + 21 + 19 + 26 + 40 + 58 + 59 + 45 + 38 + 37 + 47 + 60 + 45 + 24 + 13 + 12 + 16 + 32 + 55 + 52 + 29 + 16 + 14 + 24 + 36 + 58 + 56 + 37 + 28 + 29 + 47 + 61 + 36 + 20 + 20 + 20 + 20 + 20 + 20 + 20 + 2   | 25 <sup>+</sup> 49 <sup>+</sup> 78 <sup>+</sup> 42 <sup>+</sup> 23 <sup>+</sup> 33 <sup>+</sup> 51 <sup>+</sup> 48 <sup>+</sup> 28 <sup>+</sup> 14 <sup>+</sup> 9 <sup>+</sup> 9 <sup>+</sup> 14 <sup>+</sup> 32 <sup>+</sup> 46 <sup>+</sup> 46 <sup>+</sup> 26 <sup>+</sup> 15  | $^{+}11$ $^{+}16$ $^{2}29$ $^{+}47$ $^{+}44$ $^{+}295$ $^{+}18$ $^{+}215$ $^{+}44$ $^{+}52$ $^{+}22$ $^{+}9$   |
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| <sup>+</sup> 0.2 <sup>+</sup> 0.3 <sup>+</sup> 0.4 <sup>+</sup> 0.6 <sup>+</sup> 0.7 <sup>+</sup> 0.6 <sup>+</sup> 0.7 <sup>+</sup> 1.6  | <sup>+</sup> 1.2 <sup>+</sup> 1.0 <sup>+</sup> 0.8 <sup>+</sup> 1.5 <sup>+</sup> 2.3 <sup>+</sup> 0.7 <sup>+</sup> 1.0 <sup>+</sup> 2.7 <sup>+</sup> 1.3 <sup>+</sup> 0.4   | <sup>+</sup> 0.4 <sup>+</sup> 0.4 <sup>+</sup> 0.4 <sup>+</sup> 0.4 <sup>+</sup> 0.5 <sup>+</sup> 0.5 <sup>+</sup> 0.4 <sup>+</sup> 0.5 <sup>+</sup> 0.5  | +0.4 $+0.4$ $+0.3$ $+0.3$ $+0.3$ $+0.3$ $+0.3$ $+0.2$ $+0.1$ $+0.1$  |
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NOTE: BLINDERS/BLOCKERS REQUIRED ON SOUTH FACING LIGHT POLES TO LIMIT FC LEVEL AT THE SOUTH PROPERTY LINE. SUBJECT TO CITY APPROVAL

# **ELECTRICAL - PHOTOMETRICS PLAN**

| LUMI    | NAIRE S    | CHEDULE        |                                  |            |
|---------|------------|----------------|----------------------------------|------------|
| CALLOUT | SYMBOL     | LAMP           | DESCRIPTION                      | BALLAST    |
| Pole    | <b>○</b> – | (1) 5000K Ra70 | JEC-XA-LED-S03-900W-HIMAS-30D-5K | ELECTRONIC |

| ST | MOUNTING | MODEL              | VOLTS      | QUANTITY |
|----|----------|--------------------|------------|----------|
| )  | POLE     | JEC ENERGY SAVINGS | 120V 1P 2W | 32       |

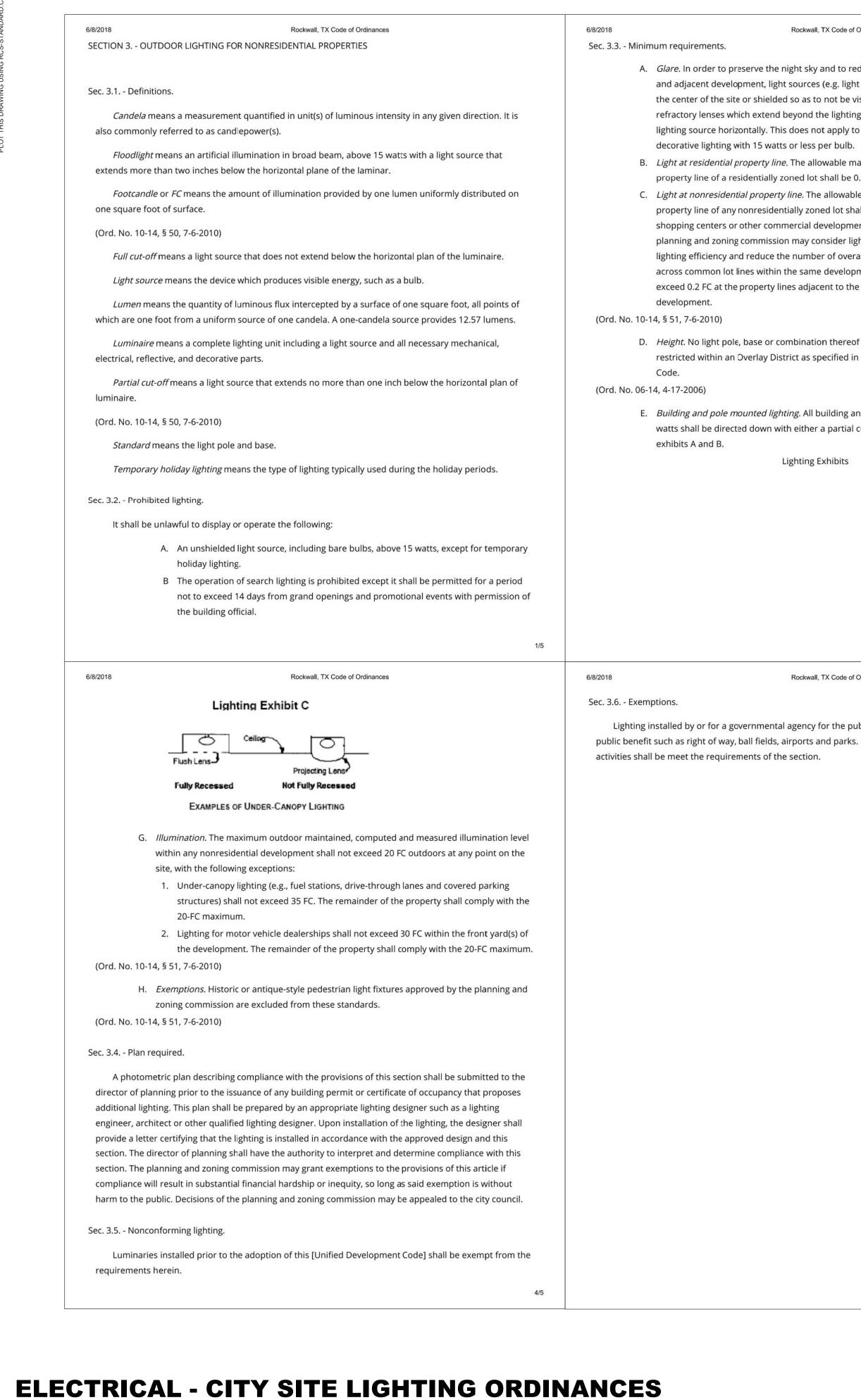
|   |                  | <b>RCS Enternrises</b> . IP |                    | Engineering & Inspection Services | Allen, Texas 75013 | WWW.rcsenterprises.net |
|---|------------------|-----------------------------|--------------------|-----------------------------------|--------------------|------------------------|
| PROJECT:  | BORDEAUX COMPANY | YMCA                        | 1210 N. GOLIAD ST. | KOCKWALL, IX / 208/               |                    |                        |
| J. MARTIN MONTGOMERY<br>Montgomery<br>2018.07.30<br>J. MARTIN MONTGOMERY<br>REGISTERED PROFESSIONAL<br>ENGINEER STATE OF TEXAS - NO.<br>90427 |                  |                             |                    |                                   |                    |                        |
| REVISION HISTORY  | DESCRIPTION      |                             |                    |                                   | F-207              |                        |
|   | DATE             | 1                           | 1                  | •                                 | •                  | ۰<br>۱                 |
|   | NO.              | I                           | I                  | '                                 |                    | '                      |
| ISSUE DATE: 6/26/2018<br>DRAWN BY: RF   |                  |                             |                    |                                   |                    |                        |
| SCALE: N.T.S. 24x36   |                  |                             |                    |                                   |                    |                        |
|   |                  | EET                         | NU<br><b>1</b>     | _                                 | ER:                |                        |

PLOT THIS DRAWING USING RCS-STANDARD.CTE

| <sup>+</sup> 1.9 <sup>+</sup> 2.7 <sup>+</sup> 3.9 <sup>+</sup> 5.8 <sup>+</sup> 6.6 <sup>+</sup> 7.7  | 58.8 $+9.4$ $+9.8$ $+9.9$ $+10.0$ $+10.117$ $+17$ $+16$ $+15$ $+15$ $+14$ $+14$ $+14$ $+15$ $+16$ $+17$ $+18$ $+18$ $+17$ $+16$ $+15$ $+14$ $+12$ $+11$ $+12$  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  |
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| +1.6 +4.0<br>AWG WIRE IN 1"<br>PVC CONDUIT<br>UNDERGROUND +1.6 +4.0<br>AWG WIRE IN 1"<br>PVC CONDUIT<br>UNDERGROUND +1.6 +2.25 +4.2 +3.1 +5.1 +1.7 +1.5 +1.2 | $\begin{array}{c} 17 & ^{+}19 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}19 & ^{+}17 & ^{+}18 & ^{+}20 & ^{+}22 & ^{+}22 & ^{+}22 & ^{+}21 & ^{+}20 & ^{+}22 & $ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | 3 + 22 + 22 + 23 + 21 + 21 + 23 + 24 + 24 + 24 + 24 + 24 + 24 + 24  | $ \begin{array}{c} {}^{+}33 \\ {}^{+}33 \\ {}^{+}38 \\ {}^{+}36 \\ {}^{+}44 \\ {}^{+}51 \\ {}^{+}37 \\ {}^{+}25 \\ {}^{+}10.8 \\ {}^{+}1.4 \\ {}^{+}0.5 \\ {}^{+}33 \\ {}^{+}31 \\ {}^{+}41 \\ {}^{+}51 \\ {}^{+}23 \\ {}^{+}24 \\$ |
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|  |  |  |   |   |
|  |  |  |   |   |

# **ELECTRICAL - SITE WIRING SCHEMATIC**

|  |                  | RCS Enternrises. up |         | Engineering & Inspection Services | Allen, Texas 75013 | WWW.rcsenterprises.net |
|--|------------------|---------------------|---------|-----------------------------------|--------------------|------------------------|
| PROJECT:   | BORDEAUX COMPANY |                     | Ú<br>-  | RUCKWALL, IX / 208/               |                    |                        |
| J. MARTIN MONTGOMERY<br>J. MARTIN MONTGOMERY<br>Montgomery<br>2018.07.30<br>'0'05- 12:39:42<br>J. MARTIN MONTGOMERY<br>REGISTERED PROFESSIONAL<br>ENGINEER STATE OF TEXAS - NO.<br>90427 |                  |                     |         |                                   |                    |                        |
| REVISION HISTORY   | DESCRIPTION      | 1                   |         | 1                                 | 1                  | I                      |
|  | DATE             | I                   | I       | I                                 | I                  | ı                      |
|  | NO.              | I                   | ı       | ı                                 | ı                  | '                      |
| ISS<br>DR/   | UE C             |                     | :: 6/26 | 6/201                             | 8                  |                        |
|  |                  |                     |         |                                   |                    |                        |
| SCA  | ALE:             |                     |         |                                   | 24x3               | 36                     |
|  | SH               |                     | 1.      |                                   | =R:                |                        |



#### Rockwall, TX Code of Ordinances

A. Glare. In order to preserve the night sky and to reduce glare on roadways, pedestrian areas and adjacent development, light sources (e.g. light bulbs) shall be oriented down and toward the center of the site or shielded so as to not be visible from the property line. This applies to refractory lenses which extend beyond the lighting fixture and are designed to redirect the lighting source horizontally. This does not apply to neon or internally lit signs, or to

B. Light at residential property line. The allowable maximum light intensity measured at the property line of a residentially zoned lot shall be 0.2 of one footcandle.

C. Light at nonresidential property line. The allowable maximum light intensity measured at the property line of any nonresidentially zoned lot shall be 0.2 of one footcandle. For planned shopping centers or other commercial developments that contain more than one lot, the planning and zoning commission may consider lighting plans that are intended to increase lighting efficiency and reduce the number of overall light fixtures, but result in light spillover across common lot lines within the same development. However, in no case shall light levels exceed 0.2 FC at the property lines adjacent to the street and/or along the perimeter of the

D. Height. No light pole, base or combination thereof shall exceed 30 feet, unless further restricted within an Overlay District as specified in article V of this [Unified Development]

E. Building and pole mounted lighting. All building and pole mounted luminaries exceeding 15 watts shall be directed down with either a partial cut-off or full cut-off source. See lighting

Lighting Exhibits

Direction of L Lumination EXAMPLE OF FULL CUT-OFF EXAMPLE OF FULL CUT-OFF BUILDING MOUNTED FIXTURE LIGHT STANDARDS Exhibit B EXAMPLE OF PARTIAL CUT-OFF EXAMPLE OF PARTIAL CUT-OFF BUILDING MOUNTED FIXTURE LIGHT STANDARD (Ord. No. 10-14, § 51, 7-6-2010) F. Under-canopy lighting. All under-canopy lighting, including, but not limited to, those fixtures utilized at fueling stations, drive-through lanes, and covered parking structures, shall be fully recessed into the canopy (See lighting exhibit C).

Rockwall, TX Code of Ordinances

Exhibit A

(Ord. No. 10-14, § 51, 7-6-2010)

6/8/2018

Rockwall, TX Code of Ordinances

Lighting installed by or for a governmental agency for the public benefit that is used for activities for the public benefit such as right of way, ball fields, airports and parks. However, parking lot lighting for these

|      | MEP - DESIGN CRITERIA                       |
|------|---|
| BUIL | DING CODE:                                  |
| -    | 2015 INTERNATIONAL BUILDING CODE            |
| -    | 2015 INTERNATIONAL ENERGY CONSERVATION CODE |
| -    | 2014 NATIONAL ELECTRIC CODE                 |
| -    | INCLUDING ALL CURRENT CITY ORDINANCES       |

3/5

2/5

|                  |  | RCS Enternrises, ip                        |   | Engineering & Inspection Services   | Allen, Texas 75013 | WWW.rcsenterprises.net |
|------------------|--|--|---|-------------------------------------|--------------------|------------------------|
| PROJECT:         | BORDEAUX COMPANY                       | YMCA                                       | 1210 N. GOLIAD ST.                            | KOCKWALL, IX /508/                  |                    |                        |
| '00<br>F<br>EN   | 20<br>)'05-<br>J. M/<br>REGIS<br>GINEE | 18.07<br>12:40<br>ARTIN<br>TEREI<br>ER ST/ | .30<br>:33<br>MONT<br>0 PRO<br>ATE 0<br>90427 | TGON<br>7<br>GOME<br>FESSI<br>F TEX |                    |                        |
| REVISION HISTORY | DESCRIPTION                            |  |   |                                     |                    |                        |
|                  | DATE                                   | 1  | 1   | •                                   | •                  | •                      |
|                  | NO.                                    | '  | '   | ,                                   | •                  | '                      |
| ISS<br>DR/       |  | DATE<br>BY:                                |   | 6/201                               | 8                  |                        |
|                  |  |  |   |                                     |                    |                        |
| SCA              |  | N.T.:<br>EET                               |   |                                     | 24x3               | 36                     |
|                  |  |  | UVI   |                                     | -1.                |                        |

|             | MEP - SHEET INDEX        |      |  |  |  |  |  |  |
|-------------|--------------------------|------|--|--|--|--|--|--|
| ELECTRICAL: | CITY LIGHTING ORDINANCES | E1.0 |  |  |  |  |  |  |
|             | PHOTOMETRICS PLAN        | E1.1 |  |  |  |  |  |  |
|             | SITE WIRING SCHEMATIC    | E1.2 |  |  |  |  |  |  |

#### Rockwall, Texas, Code of Ordinances >> PART III - UNIFIED DEVELOPMENT CODE >> Article VII -ENVIRONMENTAL PERFORMANCE >> SECTION 3. - OUTDOOR LIGHTING FOR NONRESIDENTIAL PROPERTIES >>

#### **SECTION 3. - OUTDOOR LIGHTING FOR NONRESIDENTIAL PROPERTIES**

Sec. 3.1. - Definitions. Sec. 3.2. - Prohibited lighting. Sec. 3.3. - Minimum requirements. Sec. 3.4. - Plan required. Sec. 3.5. - Nonconforming lighting. Sec. 3.6. - Exemptions.

#### Sec. 3.1. - Definitions.

*Candela* means a measurement quantified in unit(s) of luminous intensity in any given direction. It is also commonly referred to as candlepower(s).

*Floodlight* means an artificial illumination in broad beam, above 15 watts with a light source that extends more than two inches below the horizontal plane of the laminar.

*Footcandle* or *FC* means the amount of illumination provided by one lumen uniformly distributed on one square foot of surface.

#### (Ord. No. 10-14, § 50, 7-6-2010)

*Full cut-off* means a light source that does not extend below the horizontal plan of the luminaire.

Light source means the device which produces visible energy, such as a bulb.

*Lumen* means the quantity of luminous flux intercepted by a surface of one square foot, all points of which are one foot from a uniform source of one candela. A one-candela source provides 12.57 lumens.

*Luminaire* means a complete lighting unit including a light source and all necessary mechanical, electrical, reflective, and decorative parts.

*Partial cut-off* means a light source that extends no more than one inch below the horizontal plan of luminaire.

(Ord. No. 10-14, § 50, 7-6-2010)

Standard means the light pole and base.

*Temporary holiday lighting* means the type of lighting typically used during the holiday periods.

#### Sec. 3.2. - Prohibited lighting.

It shall be unlawful to display or operate the following:

- A. An unshielded light source, including bare bulbs, above 15 watts, except for temporary holiday lighting.
- B The operation of search lighting is prohibited except it shall be permitted for a period not to exceed 14 days from grand openings and promotional events with permission of the building official.

#### Sec. 3.3. - Minimum requirements.

- A. *Glare.* In order to preserve the night sky and to reduce glare on roadways, pedestrian areas and adjacent development, light sources (e.g. light bulbs) shall be oriented down and toward the center of the site or shielded so as to not be visible from the property line. This applies to refractory lenses which extend beyond the lighting fixture and are designed to redirect the lighting source horizontally. This does not apply to neon or internally lit signs, or to decorative lighting with 15 watts or less per bulb.
- B. *Light at residential property line.* The allowable maximum light intensity measured at the property line of a residentially zoned lot shall be 0.2 of one footcandle.
- C. Light at nonresidential property line. The allowable maximum light intensity measured at the property line of any nonresidentially zoned lot shall be 0.2 of one footcandle. For planned shopping centers or other commercial developments that contain more than one lot, the planning and zoning commission may consider lighting plans that are intended to increase lighting efficiency and reduce the number of overall light fixtures, but result in light spillover across common lot lines within the same development. However, in no case shall light levels exceed 0.2 FC at the property lines adjacent to the street and/or along the perimeter of the development.

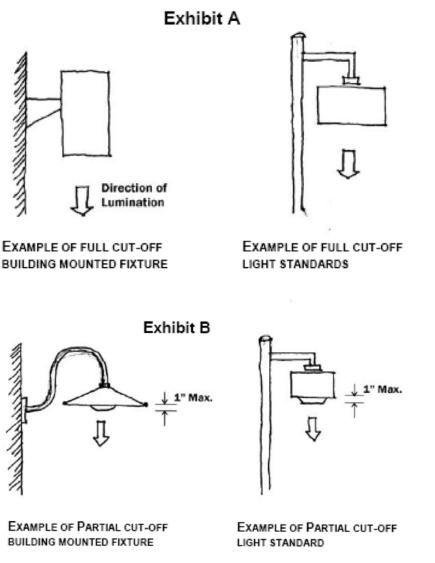
(Ord. No. 10-14, § 51, 7-6-2010)

D. Height. No light pole, base or combination thereof shall exceed 30 feet, unless further restricted within an Overlay District as specified in article V of this [Unified Development] Code.

(Ord. No. 06-14, 4-17-2006)

E. *Building and pole mounted lighting.* All building and pole mounted luminaries exceeding 15 watts shall be directed down with either a partial cut-off or full cut-off source. See lighting exhibits A and B.

Lighting Exhibits

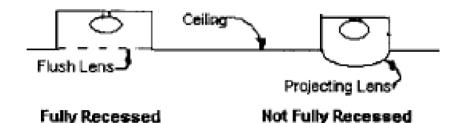


(Ord. No. 10-14, § 51, 7-6-2010)

F. Under-canopy lighting. All under-canopy lighting, including, but not limited to, those fixtures utilized at fueling stations, drive-through lanes, and covered parking structures, shall be fully recessed into the canopy (See lighting exhibit C).

(Ord. No. 10-14, § 51, 7-6-2010)

#### Lighting Exhibit C



EXAMPLES OF UNDER-CANOPY LIGHTING

- G. *Illumination.* The maximum outdoor maintained, computed and measured illumination level within any nonresidential development shall not exceed 20 FC outdoors at any point on the site, with the following exceptions:
  - 1. Under-canopy lighting (e.g., fuel stations, drive-through lanes and covered parking structures) shall not exceed 35 FC. The remainder of the property shall comply with the 20-FC maximum.
  - Lighting for motor vehicle dealerships shall not exceed 30 FC within the front yard(s) of the development. The remainder of the property shall comply with the 20-FC maximum.

(Ord. No. 10-14, § 51, 7-6-2010)

H. *Exemptions.* Historic or antique-style pedestrian light fixtures approved by the planning and zoning commission are excluded from these standards.

(Ord. No. 10-14, § 51, 7-6-2010)

#### Sec. 3.4. - Plan required.

A photometric plan describing compliance with the provisions of this section shall be submitted to the director of planning prior to the issuance of any building permit or certificate of occupancy that proposes additional lighting. This plan shall be prepared by an appropriate lighting designer such as a lighting engineer, architect or other qualified lighting designer. Upon installation of the lighting, the designer shall provide a letter certifying that the lighting is installed in accordance with the approved design and this section. The director of planning shall have the authority to interpret and determine compliance with this section. The planning and zoning commission may grant exemptions to the provisions of this article if compliance will result in substantial financial hardship or inequity, so long as said exemption is without harm to the public. Decisions of the planning and zoning commission may be appealed to the city council.

#### Sec. 3.5. - Nonconforming lighting.

Luminaries installed prior to the adoption of this [Unified Development Code] shall be exempt from the requirements herein.

#### Sec. 3.6. - Exemptions.

Lighting installed by or for a governmental agency for the public benefit that is used for activities for the public benefit such as right of way, ball fields, airports and parks. However, parking lot lighting for these activities shall be meet the requirements of the section.

#### **City of Rockwall**

#### Project Plan Review History



| Project Number<br>Project Name<br>Type<br>Subtype<br>Status | SP2018-027<br>1210 N. Goliad Street<br>SITE PLAN<br>AMENDING<br>Staff Review | Owner<br>Applicant                           | ,                 | OF DALLAS<br>ANUELOS |                              | Applied<br>Approved<br>Closed<br>Expired<br>Status | 8/14/2018 | LM |
|---|--|--|-------------------|----------------------|------------------------------|--|-----------|----|
| <b>Site Address</b><br>1210 N GOLIAD                        |  | <b>City, State Zip</b><br>ROCKWALL, TX 75087 |                   |                      |                              | Zoning   |           |    |
| Subdivision<br>CARUTH LAKE PH                               | 1  | Tract<br>1                                   | <b>Block</b><br>A | Lot No<br>1          | Parcel No<br>4842-000A-0001- | General Pla<br>-00-0R                              | an        |    |

| Type of Review / Notes | Contact          | Sent      | Due       | Received  | Elapsed | l Status | Remarks      |
|------------------------|------------------|-----------|-----------|-----------|---------|----------|--------------|
| BUILDING               | Russell McDowell | 8/14/2018 | 8/21/2018 | 8/22/2018 | 8       | APPROVED |              |
| ENGINEERING            | Sarah Hager      | 8/14/2018 | 8/21/2018 | 8/22/2018 | 8       | APPROVED |              |
| FIRE                   | Ariana Hargrove  | 8/14/2018 | 8/21/2018 |           |         |          |              |
| GIS                    | Lance Singleton  | 8/14/2018 | 8/21/2018 | 8/22/2018 | 8       | APPROVED |              |
| PLANNING               | David Gonzales   | 8/14/2018 | 8/21/2018 | 8/21/2018 | 7       | COMMENTS | See comments |

Type of Review / Notes Contact

Sent

Due

Elapsed Status

Remarks

Discuss and consider a request by Rudy Banuelos of HER Chilton YMCA Rockwall for the approval of an amended site plan for a21.76-acre parcel of land, identified as Lot 1, Block A of the Rockwall CO Branch YMCA Addition, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 5 (PD-5), situated within the North SH-205 Overlay (N. SH-205 OV) District, addressed as 1210 N. Goliad Street [SH-205], and take any action necessary.

Received

PLANNING COMMENTS - DAVID GONZALES - 08.21.2018

All staff comments are to be addressed and resubmitted by Tuesday September 4, 2018. Please provide one (1) large copy [FOLDED] and one PDF version for a subsequent/final review by staff:

1. On all future submittals please include the Case Number (SP2018-027) on the lower right hand corner.

2. Sec. 3.3.C, of Art. VII Environmental Performance, of the UDC states: "Light at nonresidential property line. The allowable maximum light intensity measured at the property line of any nonresidentially zoned lot shall be 0.2 of one footcandle." The lighting levels for the westerly located ball field do not meet this standard by exceeding 0.2-FC at the southern property boundary.

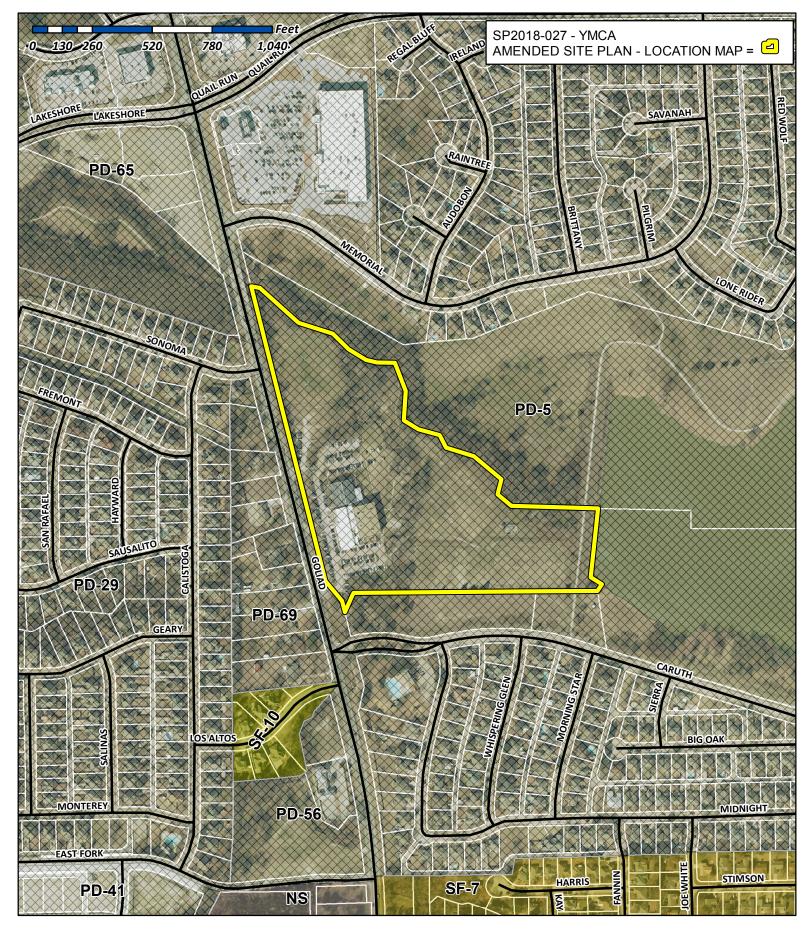
3. Sec. 3.3.D, of Art. VII Environmental Performance, of the UDC states: Height. No light pole, base or combination thereof shall exceed 30 feet, unless further restricted within an Overlay District as specified in article V of this [Unified Development] Code." The North SH-205 Overlay (N SH-205 OV) District requires outdoor lighting pole, base or combination thereof to not exceed 20 ft in in overal height. Also, all lighting fixtures are to focus light downward and to be contained on the site.

The following are scheduled meeting dates that you and/or your representative(s) should attend regarding the request for an amended site plat. If you have any quesitons regarding this case, please feel free to contact David Gonzales, AICP with the Planning Department at 972-771-7745.

Meeting Dates to Attend

Planning - Work Session: August 28, 2018 (6:00 p.m.) [applicant to present case to P&Z for discussion]

Planning - Regular Meeting: September 11, 2018 (6:00 p.m.) [P&Z to take action (i.e. approve, approve with conditions, or deny, etc.)





#### City of Rockwall Planning & Zoning Department

Planning & Zoning Departm 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.



|  |   | <sup>+</sup> 9 <sup>+</sup> 10 <sup>+</sup> 11 <sup>+</sup> 12 <sup>+</sup> 14 <sup>+</sup> 15 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 14 <sup>+</sup> 14 <sup>+</sup> 13 <sup>+</sup> 13 <sup>+</sup> 13 <sup>+</sup> 13 <sup>+</sup> 13  | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |
|--|---|---|--|
| $^{+}1.9$ $^{+}2.7$ $^{+}3.9$ $^{+}5.8$ $^{+}6.6$ $^{+}7.7$ $^{+}8.8$ $^{+}9.4$  | +9.8 $+9.9$ $+10.0$ $+10.1$   | $+13^{+}16^{+}19^{+}245^{+}30^{+}32^{+}31^{+}29^{+}26^{+}23^{+}21^{+}19^{+}17^{+}16^{+}15^{+}16^{+}16^{+}17^{+}16^{+}16^{+}16^{+}16^{+}17^{+}16^{+}16^{+}16^{+}18^{+}19^{+}17^{+}16^{+}16^{+}18^{+}19^{+}19^{+}18^{+}17^{+}16^{+}16^{+}18^{+}19^{+}19^{+}18^{+}17^{+}16^{+}16^{+}18^{+}19^{+}19^{+}18^{+}17^{+}16^{+}16^{+}18^{+}19^{+}19^{+}18^{+}17^{+}16^{+}16^{+}18^{+}19^{+}19^{+}18^{+}17^{+}16^{+}16^{+}18^{+}19^{+}19^{+}18^{+}17^{+}16^{+}16^{+}18^{+}19^{+}19^{+}18^{+}17^{+}16^{+}16^{+}18^{+}19^{+}19^{+}18^{+}17^{+}16^{+}18^{+}19^{+}19^{+}18^{+}17^{+}16^{+}18^{+}19^{+}19^{+}18^{+}19^{+}18^{+}19^{+}18^{+}18^{+}19^{+}18^{+}18^{+}19^{+}18^{+}18^{+}18^{+}18^{+}19^{+}18$  | $^{+}18^{+}20^{+}22^{+}23^{+}23^{+}22^{+}23^{+}19^{+}15^{+}12^{+}11^{+}9^{+}4.1^{+}1.8^{+}1.0^{+}$   |
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| +2.0 +3.7 +12.7 +25 +40 +64 +74 +70 +51 +37 +28 +24 +24 +265 +26 +40 +64 +74 +70 +51 +37 +28 +24 +24 +26 +26 +26 +26 +26 +26 +26 +26 +26 +26   | $23 \ 21 \ 19 \ 17 \ 17 \ 17 \ 19 \ 21 \ 24_{25}27 \ 30 \ 33 \ 36 \ 38 \ 41 \ 38 \ 29 \ 22 \ 19 \ 17 \ 32 \ 22 \ 24 \ 26 \ 29 \ 32 \ 36 \ 38 \ 40 \ 38 \ 40 \ 38 \ 29 \ 22 \ 19 \ 17 \ 32 \ 17 \ 32 \ 17 \ 32 \ 36 \ 38 \ 40 \ 38 \ 38 \ 40 \ 38 \ 38 \ 38 \ 38 \ 38 \ 38 \ 38 \ 3$   | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  |  |
|  | 20 + 20 + 19 + 17 + 17 + 17 + 19 + 22 + 23 + 24 + 24 + 25 + 27 + 30 + 32 + 30 + 25 + 20 + 17 + 13 $20 + 20 + 19 + 17 + 18 + 20 + 22 + 22 + 22 + 21 + 20 + 22 + 28 + 33 + 36 + 31 + 82 + 17 + 14$  | +18 <sup>2</sup> 30 <sup>+</sup> 39 <sup>+</sup> 31 <sup>2</sup> 519 <sup>+</sup> 15 <sup>+</sup> 13 <sup>+</sup> 15 <sup>+</sup> 17 <sup>+</sup> 20 <sup>+</sup> 20 <sup>+</sup> 21 <sup>+</sup> 20 <sup>+</sup> 19 <sup>+</sup> 17 <sup>+</sup> 18 <sup>+</sup> 20 <sup>+</sup> 21<br>+27 <sup>+</sup> 55 <sup>+</sup> 60 <sup>+</sup> 34 <sup>+</sup> 21 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 18 <sup>+</sup> 22 <sup>+</sup> 24 <sup>+</sup> 23 <sup>+</sup> 22 <sup>+</sup> 22 <sup>+</sup> 22 <sup>+</sup> 23 <sup>+</sup> 21 <sup>+</sup> 21 <sup>+</sup> 23 <sup>+</sup> 24   |  |
| +22535 +42 +316521 +17 +15 +17 +21 +22 +2  | 21 + 21 + 22 + 22 + 21 + 22 + 23 + 23 +   | +41 +88 +65 +33 +25 +23 +23 +27 +32 +30 +24 +22 +28 +27 +27 +27 +27 +27 +27 +27 +27 +27 +27   |  |
|  | 22 + 19 + 23 + 32 + 38 + 37 + 31 / 25 / 245 + 29 + 39 + 46 + 47 + 41 + 36 + 39 + 62 + 92 + 55 + 24  | +47 +67 +53 +37 +41 +48 +52 +52 +40 +24 +16 +14 +18 +32 +48 +46 +29 +19<br>+33 +60 +70 +41 +40 +45 +55 +53 +332 517 +10 +10 +16 +16 +54 +51 +285 +15  | $^{+}16$ $^{+}25$ $^{+}37$ $^{+}53$ $^{+}54$ $^{+}40$ $^{+}33$ $^{+}31$ $^{+}41$ $^{+}512$ $^{+}37$ $^{+}22$   |
|  | 17 + 15 + 20 + 33 + 49 + 47 + 31 + 21 + 19 + 26 + 40 + 58 + 59 + 45 + 38 + 37 + 47 + 60 + 45 + 24 + 13 + 12 + 16 + 32 + 55 + 52 + 29 + 16 + 14 + 24 + 36 + 58 + 56 + 37 + 28 + 29 + 47 + 61 + 36 + 20 + 20 + 20 + 20 + 20 + 20 + 20 + 2   | 25 <sup>+</sup> 49 <sup>+</sup> 78 <sup>+</sup> 42 <sup>+</sup> 23 <sup>+</sup> 33 <sup>+</sup> 51 <sup>+</sup> 48 <sup>+</sup> 28 <sup>+</sup> 14 <sup>+</sup> 9 <sup>+</sup> 9 <sup>+</sup> 14 <sup>+</sup> 32 <sup>+</sup> 46 <sup>+</sup> 46 <sup>+</sup> 26 <sup>+</sup> 15  | $^{+}11$ $^{+}16$ $^{2}29$ $^{+}47$ $^{+}44$ $^{+}295$ $^{+}18$ $^{+}215$ $^{+}44$ $^{+}52$ $^{+}22$ $^{+}9$   |
| $^{+}0.8$ $^{+}2.1$ $^{+}20_{229}$ $^{+}53_{23}$ $^{+}50_{38}$ $^{+}43_{58}$ $^{+}53_{50}$ $^{+}14_{14}$ $^{+}25_{14}$ $^{+}25_{14}$ $^{+}25_{14}$ $^{+}25_{14}$ $^{+}25_{14}$ $^{+}25_{14}$ $^{+}40_{139}$ $^{+}24_{13}$ $^{+}13_{14}$ $^{+}25_{14}$ $^{+}13_{14}$ $^{+}25_{14}$ $^{+}13_{14}$ $^{+}25_{14}$ $^{+}13_{14}$ $^{+}25_{14}$ $^{+}13_{14}$ $^{+}25_{14}$ $^{+}13_{14}$ $^{+}25_{14}$ $^{+}13_{14}$ $^{+}25_{14}$ $^{+}13_{14}$ $^{+}25$ | 10 + 10 + 16 + 30 + 47 + 46 + 26 + 15 + 12 + 11 + 34 + 48 + 46 + 33 + 21 + 23 + 47 + 57 + 26 + 13 $10 + 10 + 15 + 28 + 30 + 31 + 25 + 15 + 12 + 16 + 29 + 34 + 33 + 30 + 18 + 21 + 44 + 402 + 6 + 7$  | $ \begin{array}{c} +15 \\ +15 \\ +28 \\ +28 \\ +28 \\ +28 \\ +28 \\ +28 \\ +19 \\ +19 \\ +19 \\ +16 \\ +17 \\ +13 \\ +10 \\ +10 \\ +10 \\ +15 \\ +17 \\ +9 \\ +16 \\ +19 \\ +14 \\ +14 \\ +14 \\ +14 \\ +14 \\ +110 \\ +10 \\ +15 \\ +17 \\ +9 \\ +16 \\ +19 \\ +14 \\ +14 \\ +14 \\ +14 \\ +14 \\ +14 \\ +110 \\ +10 \\ +15 \\ +17 \\ +9 \\ +16 \\ +19 \\ +14 \\ +14 \\ +14 \\ +14 \\ +14 \\ +110 \\ +10 \\ +15 \\ +17 \\ +9 \\ +16 \\ +19 \\ +14 \\ +14 \\ +14 \\ +14 \\ +14 \\ +110 \\ +10 \\ +15 \\ +17 \\ +9 \\ +16 \\ +19 \\ +14 \\ +14 \\ +14 \\ +14 \\ +14 \\ +14 \\ +110 \\ +10 \\ +15 \\ +17 \\ +9 \\ +16 \\ +19 \\ +14 \\ +14 \\ +14 \\ +14 \\ +110 \\ +10 \\ +15 \\ +17 \\ +9 \\ +16 \\ +19 \\ +14 \\ +14 \\ +14 \\ +14 \\ +14 \\ +110 \\ +10 \\ +15 \\ +17 \\ +9 \\ +16 \\ +19 \\ +14 \\ +14 \\ +14 \\ +14 \\ +14 \\ +110 \\ +10 \\ +15 \\ +17 \\ +9 \\ +16 \\ +19 \\ +14 \\ +14 \\ +14 \\ +14 \\ +14 \\ +110 \\ +10 \\ +15 \\ +17 \\ +9 \\ +16 \\ +10 \\ +10 \\ +14 \\ +14 \\ +14 \\ +14 \\ +110 \\ +10 $   |  |
| $0.4$ $1.6$ $8^{1+}_{11}$ $17^{+}_{23}$ $302520$ $20^{+}_{20}$ $19^{+}_{17}$ $17^{+}_{13}$   | 10 <sup>+</sup> 10 <sup>+</sup> 15 <sup>+</sup> 17 <sup>+</sup> 9 <sup>+</sup> 16 <sup>+</sup> 19 <sup>+</sup> 15 <sup>+</sup> 12 <sup>+</sup> 16 <sup>+</sup> 19 <sup>+</sup> 15 <sup>+</sup> 16 <sup>+</sup> 18 <sup>+</sup> 17 <sup>+</sup> 18 <sup>+</sup> 27 <sup>+</sup> 23 <sup>+</sup> 10 <sup>+</sup> 3  |   |  |
|  | $11^{+}11^{+}12^{+}5^{+}6^{+}5^{+}11^{+}13^{+}12^{+}13^{+}11^{+}6^{+}6^{+}11^{+}14^{+}15^{+}17^{+}13^{+}4^{+}2$<br>$10^{+}10^{+}8^{-}8^{-}3^{-}6^{-}10^{-}5^{-}10^{+}11^{+}10^{-}4^{-}10^{-}13^{-}10^{+}13^{+}12^{+}6^{-}11^{+}11^{+}10^{-}4^{-}11^{-}10^{-}13^{-}12^{+}6^{-}11^{+}11^{+}10^{-}4^{-}11^{-}10^{-}13^{-}12^{+}6^{-}11^{+}11^{+}10^{-}4^{-}11^{-}10^{-}10^{-}13^{+}12^{+}6^{-}11^{+}11^{+}10^{-}10^{-}13^{-}10^{-}13^{-}12^{+}6^{-}11^{+}11^{+}10^{-}4^{-}11^{-}10^{-}10^{-}13^{-}12^{+}6^{-}11^{+}11^{+}10^{-}10^{-}10^{-}13^{-}12^{+}6^{-}11^{+}11^{+}10^{-$ | <sup>+</sup> 0.6 <sup>+</sup> 0.6 <sup>+</sup> 3.9 <sup>+</sup> 5.3 <sup>+</sup> 1.3 <sup>+</sup> 0.9 <sup>+</sup> 5.4 <sup>+</sup> 4.6 <sup>+</sup> 1.0 <sup>+</sup> 3.2   | <sup>+</sup> 5.9 <sup>+</sup> 1.6 <sup>+</sup> 0.8 <sup>+</sup> 6.2 <sup>+</sup> 6.9 <sup>+</sup> 1.0 <sup>+</sup> 0.3 <sup>+</sup> 0.2 <sup>+</sup> 0.1 |
| <sup>+</sup> 0.2 <sup>+</sup> 0.3 <sup>+</sup> 0.4 <sup>+</sup> 0.6 <sup>+</sup> 0.7 <sup>+</sup> 0.6 <sup>+</sup> 0.7 <sup>+</sup> 1.6  | <sup>+</sup> 1.2 <sup>+</sup> 1.0 <sup>+</sup> 0.8 <sup>+</sup> 1.5 <sup>+</sup> 2.3 <sup>+</sup> 0.7 <sup>+</sup> 1.0 <sup>+</sup> 2.7 <sup>+</sup> 1.3 <sup>+</sup> 0.4   | <sup>+</sup> 0.4 <sup>+</sup> 0.4 <sup>+</sup> 0.4 <sup>+</sup> 0.4 <sup>+</sup> 0.5 <sup>+</sup> 0.5 <sup>+</sup> 0.4 <sup>+</sup> 0.5 <sup>+</sup> 0.5  | +0.4 $+0.4$ $+0.3$ $+0.3$ $+0.3$ $+0.3$ $+0.3$ $+0.2$ $+0.1$ $+0.1$  |
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NOTE: BLINDERS/BLOCKERS REQUIRED ON SOUTH FACING LIGHT POLES TO LIMIT FC LEVEL AT THE SOUTH PROPERTY LINE. SUBJECT TO CITY APPROVAL

# **ELECTRICAL - PHOTOMETRICS PLAN**

| LUMI    | LUMINAIRE SCHEDULE |                |                                  |            |  |  |  |  |  |  |
|---------|--------------------|----------------|----------------------------------|------------|--|--|--|--|--|--|
| CALLOUT | SYMBOL             | LAMP           | DESCRIPTION                      | BALLAST    |  |  |  |  |  |  |
| Pole    | <b>○</b> –         | (1) 5000K Ra70 | JEC-XA-LED-S03-900W-HIMAS-30D-5K | ELECTRONIC |  |  |  |  |  |  |

| ST | MOUNTING | MODEL              | VOLTS      | QUANTITY |
|----|----------|--------------------|------------|----------|
| )  | POLE     | JEC ENERGY SAVINGS | 120V 1P 2W | 32       |

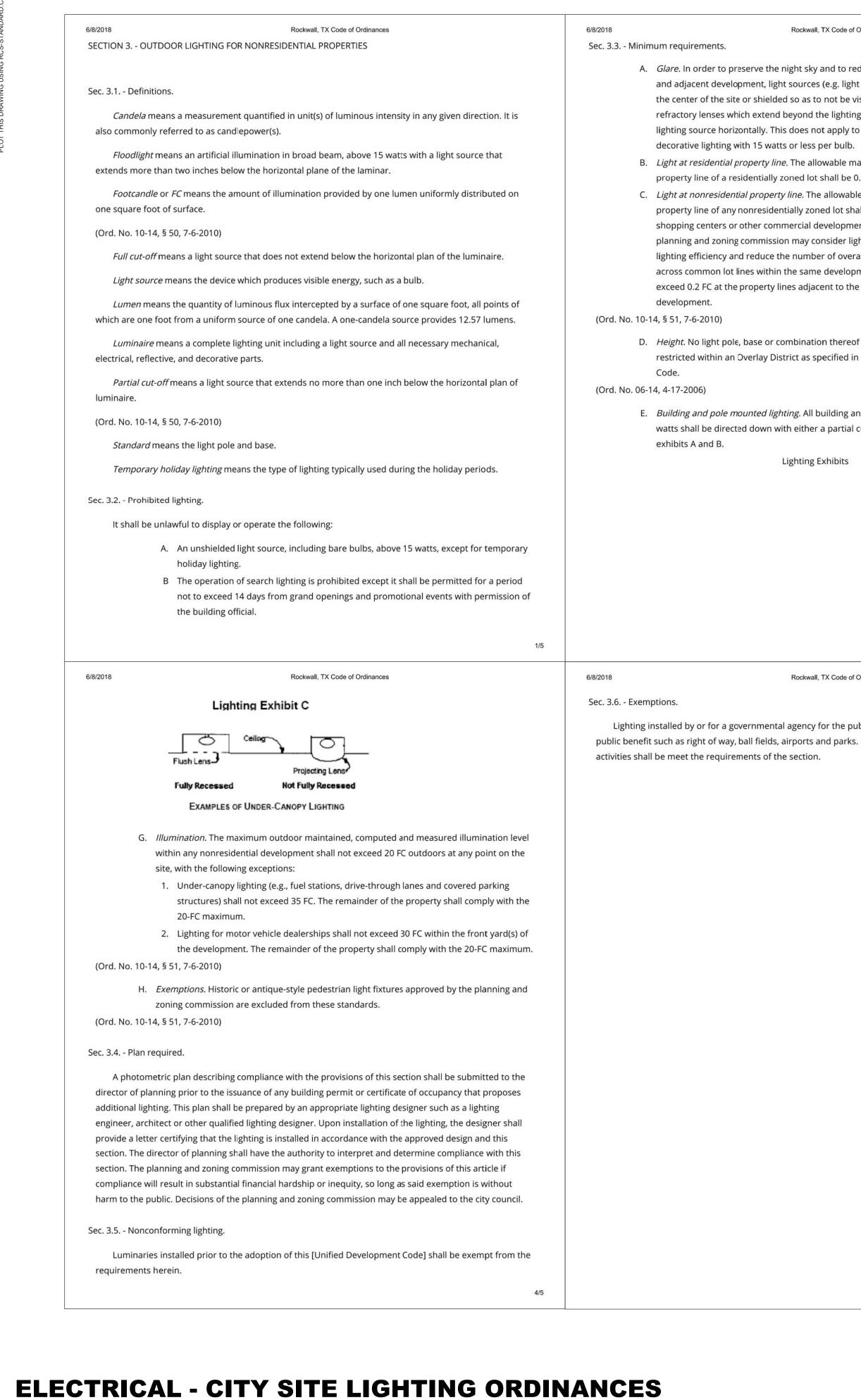
|   |                  | <b>RCS Enternrises</b> . IP |                    | Engineering & Inspection Services | Allen, Texas 75013 | WWW.rcsenterprises.net |  |
|---|------------------|-----------------------------|--------------------|-----------------------------------|--------------------|------------------------|--|
| PROJECT:  | BORDEAUX COMPANY | YMCA                        | 1210 N. GOLIAD ST. | KOCKWALL, IX / 208/               |                    |                        |  |
| J. MARTIN MONTGOMERY<br>Montgomery<br>2018.07.30<br>J. MARTIN MONTGOMERY<br>2018.07.30<br>J. MARTIN MONTGOMERY<br>REGISTERED PROFESSIONAL<br>ENGINEER STATE OF TEXAS - NO.<br>90427 |                  |                             |                    |                                   |                    |                        |  |
| REVISION HISTORY  | DESCRIPTION      |                             |                    |                                   | F-207              |                        |  |
|   | DATE             | 1                           | 1                  | •                                 | •                  | ۰<br>۱                 |  |
|   | NO.              | I                           | I                  | '                                 | ,                  | '                      |  |
| ISSUE DATE: 6/26/2018<br>DRAWN BY: RF   |                  |                             |                    |                                   |                    |                        |  |
| SCALE: N.T.S. 24x36   |                  |                             |                    |                                   |                    |                        |  |
| SCALE: N.T.S. 24x36<br>SHEET NUMBER:<br>E1.1  |                  |                             |                    |                                   |                    |                        |  |

PLOT THIS DRAWING USING RCS-STANDARD.CTE

| <sup>+</sup> 1.9 <sup>+</sup> 2.7 <sup>+</sup> 3.9 <sup>+</sup> 5.8 <sup>+</sup> 6.6 <sup>+</sup> 7.7  | 58.8 $+9.4$ $+9.8$ $+9.9$ $+10.0$ $+10.117$ $+17$ $+16$ $+15$ $+15$ $+14$ $+14$ $+14$ $+15$ $+16$ $+17$ $+18$ $+18$ $+17$ $+16$ $+15$ $+14$ $+12$ $+11$ $+12$  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  |
|--|--|---|---|---|
| +2.0 +3.7 +12.7 <sub>19</sub> +40 +64 +74 +70 +51 +<br>+15 +19 +27 +35 +36 +35 +39 +   | $\begin{array}{c} 29 & ^{9}26 & ^{+}24 & 21 & ^{+}20 & ^{+}18 & ^{+}16 & ^{+}16 & ^{+}16 & ^{+}17 & ^{+}19 & ^{+}21 & ^{+}23 & ^{+}26 & ^{+}28 & ^{+}29 & ^{+}29 & ^{+}29 & ^{+}26 & ^{+}20 & ^{+}17 & ^{+}38 & ^{+}31 & ^{+}28 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}23 & ^{+}36 & ^{+}38 & ^{+}41 & ^{+}38 & ^{+}29 & ^{+}22 & ^{+}23 & ^{+}24 & ^{+}22 & ^{+}24 & ^{+}22 & ^{+}24 & ^{+}22 & ^{+}24 & ^{+}23 & ^{+}36 & ^{+}38 & ^{+}40 & ^{+}38 & ^{+}29 & ^{+}23 & ^{+}23 & ^{+}24 & ^{+}25 & ^{+}24 & ^{+}22 & ^{+}24 & ^{+}25 & ^{+}27 & ^{+}30 & ^{+}38 & ^{+}40 & ^{+}38 & ^{+}29 & ^{+}23 & ^{+}23 & ^{+}24 & ^{+}25 & ^{+}27 & ^{+}30 & ^{+}38 & ^{+}40 & ^{+}38 & ^{+}29 & ^{+}23 & ^{+}23 & ^{+}25 & ^{+}27 & ^{+}30 & ^{+}32 & ^{+}30 & ^{+}25 & ^{+}20 & ^{+}23 & ^{+}25 & ^{+}27 & ^{+}30 & ^{+}32 & ^{+}30 & ^{+}25 & ^{+}20 & ^{+}23 & ^{+}25 & ^{+}27 & ^{+}30 & ^{+}32 & ^{+}30 & ^{+}25 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}17 & ^{+}17 & ^{+}17 & ^{+}19 & ^{+}22 & ^{+}23 & ^{+}24 & ^{+}25 & ^{+}27 & ^{+}30 & ^{+}32 & ^{+}30 & ^{+}25 & ^{+}20 & ^{+}$ | 20 + 17<br>$17_{3 \text{ AW3 WIRE IN 1"}}^{+14}$ + 19 + 26 + 25 + 27 + 19 + 17 + 17 + 17 + 18 + 19 + 17 + 17 + 18 + 19 + 17 + 13 + 15 + 17 + 20 + 20 + 20 + 20 + 20 + 20 + 20 + 2 | 1 <sup>+</sup> 19 <sup>+</sup> 18 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 17 <sup>+</sup> 18 <sup>+</sup> 20 <sup>+</sup> 23 <sup>+</sup> 26 <sup>+</sup> 29 <sup>+</sup> 33 <sup>+</sup> 36 <sup>+</sup> 38<br>9 <sup>+</sup> 18 <sup>+</sup> 17 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 18 <sup>+</sup> 20 <sup>+</sup> 22 <sup>+</sup> 24 <sup>+</sup> 25 <sup>+</sup> 27 <sup>+</sup> 30 <sup>+</sup> 32<br>9 <sup>+</sup> 19 <sup>+</sup> 18 <sup>+</sup> 17 <sup>+</sup> 16 <sup>+</sup> 16 <sup>+</sup> 18 <sup>+</sup> 20 <sup>+</sup> 21 <sup>+</sup> 21 <sup>+</sup> 20 <sup>+</sup> 20 <sup>+</sup> 22 <sup>+</sup> 26<br>0 <sup>+</sup> 21 <sup>+</sup> 20 <sup>+</sup> 19 <sup>+</sup> 17 <sup>+</sup> 18 <sup>+</sup> 20 <sup>+</sup> 21 <sup>+</sup> 21 <sup>+</sup> 20 <sup>+</sup> 19 <sup>+</sup> 18 <sup>+</sup> 20 <sup>+</sup> 25  | +30 +30 +25 +19 +13 +9 +5.1 +1.8 +0.8<br>+34 +47 +45 +30 +17 +1b  |
| +1.6 +4.0<br>AWG WIRE IN 1"<br>PVC CONDUIT<br>UNDERGROUND +1.6 +4.0<br>AWG WIRE IN 1"<br>PVC CONDUIT<br>UNDERGROUND +1.6 +2.25 +4.2 +3.1 +5.1 +1.7 +1.5 +1.2 | $\begin{array}{c} 17 & ^{+}19 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}20 & ^{+}19 & ^{+}17 & ^{+}18 & ^{+}20 & ^{+}22 & ^{+}22 & ^{+}22 & ^{+}21 & ^{+}20 & ^{+}22 & $ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | 3 + 22 + 22 + 23 + 21 + 21 + 23 + 24 + 24 + 24 + 24 + 24 + 24 + 24  | $ \begin{array}{c} {}^{+}33 \\ {}^{+}33 \\ {}^{+}38 \\ {}^{+}36 \\ {}^{+}44 \\ {}^{+}51 \\ {}^{+}37 \\ {}^{+}25 \\ {}^{+}10.8 \\ {}^{+}1.4 \\ {}^{+}0.5 \\ {}^{+}33 \\ {}^{+}31 \\ {}^{+}41 \\ {}^{+}51 \\ {}^{+}23 \\ {}^{+}24 \\$ |
| $ \begin{array}{c} + & + & + & + & + & + & + & + & + & + $   | $59^{+}38^{+}25^{+}13^{+}12^{+}16^{+}32^{+}55^{+}52^{+}29^{+}16^{+}14^{+}24^{+}36^{+}58^{+}56^{+}37^{+}28^{+}29^{+}47^{+}61^{+}53^{+}53^{+}30^{+}14^{+}10^{+}10^{+}16^{+}30^{+}47^{+}46^{+}26^{+}15^{+}12^{+}11^{+}34^{+}48^{+}46^{+}33^{+}21^{+}23^{+}47^{+}57^{+}23^{+}25^{+}13^{+}12^{+}13^{+}10^{+}10^{+}15^{+}28^{+}39^{+}31^{+}28^{+}15^{+}12^{+}16^{+}29^{+}34^{+}33^{+}30^{+}18^{+}25^{+}44^{+}40^{+}57^{+}25^{+}17^{+}13^{+}10^{+}10^{+}15^{+}17^{+}9^{+}16^{+}19^{+}15^{+}12^{+}16^{+}19^{+}15^{+}16^{+}18^{+}17^{+}18^{+}25^{+}23^{+}23^{+}23^{+}12^{+}16^{+}19^{+}15^{+}16^{+}18^{+}17^{+}18^{+}25^{+}23^{+$             | $\begin{array}{c} + & + & + & + & + & + & + & + & + & + $   | $ \begin{array}{c} +9 & +14 & +32 & +46 & +46 & +26 & +15 & +11 & +16 & +29 & +47 & +44 & +29 \\ +10 & +14 & +27 & +33 & +30 & +27 & +14 & +12 & +15 & +29 & +28 & +275 & +28 \\ +10 & +14 & +27 & +33 & +30 & +27 & +14 & +12 & +15 & +29 & +28 & +275 & +28 \\ +10 & +14 & +17 & +9 & +16 & +19 & +14 & +11 & +15 & +19 & +10 & +10 & +18 \\ +10 & +15 & +17 & +9 & +16 & +19 & +14 & +11 & +15 & +19 & +10 & +10 & +18 \\ +11 & +15 & +16 & +55 & +11 & +13 & +12 & +12 & +7 & +5 & +5 & +7 \\ +14 & +14 & +14 & +14 & +12 & +12 & +7 & +5 & +5 & +7 & +5 & +7 \\ +14 & +14 & +14 & +14 & +12 & +12 & +7 & +5 & +5 & +7 & +7 & +5 & +7 \\ +14 & +14 & +14 & +14 & +14 & +12 & +12 & +7 & +5 & +5 & +7 & +7 \\ +14 & +14$ | $^{+}17$ $^{+}20$ $^{+}44$ $^{+}38$ $^{+}14$ $^{+}5$ $^{+}1.3$ $^{+}0.5$ $^{+}0.2$ $^{+}17$ $^{+}17$ $^{+}26$ $^{+}22$ $^{+}9$ $^{+}2$  |
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| +0.1 +0.1 +0.1 +0.1 +0.1 +0.2 +  | PVC CONDUIT         +0.3       +0.4       +0.3       +0.3       +0.3       +0.3       +0.3       +0.3       +0.2       +0.2         +0.3       +0.4       +0.3       +0.3       +0.3       +0.3       +0.3       +0.3       +0.3       +0.2       +0.2         +0.3       +0.4       +0.3       +0.3       +0.3       +0.3       +0.3       +0.3       +0.2       +0.2         +0.2       +0.2       +0.2       +0.2       +0.1       +0.1       +0.1       +0.1       +0.1       +0.1         +0.2       +0.2       +0.2       +0.2       +0.2       +0.1       +0.1       +0.1       +0.1       +0.1         +0.2       +0.2       +0.2       +0.2       +0.1       +0.1       +0.1       +0.1       +0.1  | <sup>+</sup> 0.1   | .1 +0.1 +0.1 +0.1 +0.1 +0.1 +0.1 +0.1 +0  | $ \begin{array}{c} +0.1 \\ & \begin{array}{c} \text{UNDERGROUND} \\ & \begin{array}{c} 0.1 \\ & \begin{array}{c} 0.1 \\ \end{array} \end{array} \end{array} \begin{array}{c} +0.1 \\ & \begin{array}{c} +0.1 \\ \end{array} \end{array} \begin{array}{c} +0.1 \\ & \begin{array}{c} +0.1 \\ \end{array} \end{array} \begin{array}{c} +0.1 \\ & \begin{array}{c} +0.1 \\ \end{array} \end{array} \begin{array}{c} +0.1 \\ & \begin{array}{c} -0.0 \\ \end{array} \end{array} \begin{array}{c} +0.0 \\ \end{array} \end{array} $  |
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|  |  |   |   |   |
|  |  |   |   |   |

# **ELECTRICAL - SITE WIRING SCHEMATIC**

|  |                       | RCS Enternrises. up |         | Engineering & Inspection Services | Allen, Texas 75013 | WWW.rcsenterprises.net |  |
|--|-----------------------|---------------------|---------|-----------------------------------|--------------------|------------------------|--|
| PROJECT:   | BORDEAUX COMPANY      |                     | Ú<br>-  | RUCKWALL, IX / 208/               |                    |                        |  |
| J. MARTIN MONTGOMERY<br>J. MARTIN MONTGOMERY<br>00 4 2 7<br>Montgomery<br>2018.07.30<br>00 05- 12:39:42<br>J. MARTIN MONTGOMERY<br>REGISTERED PROFESSIONAL<br>ENGINEER STATE OF TEXAS - NO.<br>90427 |                       |                     |         |                                   |                    |                        |  |
| REVISION HISTORY   | DESCRIPTION           | 1                   |         | 1                                 | 1                  | I                      |  |
|  | DATE                  | I                   | I       | I                                 | I                  | ı                      |  |
|  | NO.                   | I                   | ı       | ı                                 | ı                  | '                      |  |
| ISS<br>DR/   | UE C                  |                     | :: 6/26 | 6/201                             | 8                  |                        |  |
|  |                       |                     |         |                                   |                    |                        |  |
| SCA  | ALE:                  |                     |         |                                   | 24x3               | 36                     |  |
|  | SHEET NUMBER:<br>E1.2 |                     |         |                                   |                    |                        |  |



#### Rockwall, TX Code of Ordinances

A. Glare. In order to preserve the night sky and to reduce glare on roadways, pedestrian areas and adjacent development, light sources (e.g. light bulbs) shall be oriented down and toward the center of the site or shielded so as to not be visible from the property line. This applies to refractory lenses which extend beyond the lighting fixture and are designed to redirect the lighting source horizontally. This does not apply to neon or internally lit signs, or to

B. Light at residential property line. The allowable maximum light intensity measured at the property line of a residentially zoned lot shall be 0.2 of one footcandle.

C. Light at nonresidential property line. The allowable maximum light intensity measured at the property line of any nonresidentially zoned lot shall be 0.2 of one footcandle. For planned shopping centers or other commercial developments that contain more than one lot, the planning and zoning commission may consider lighting plans that are intended to increase lighting efficiency and reduce the number of overall light fixtures, but result in light spillover across common lot lines within the same development. However, in no case shall light levels exceed 0.2 FC at the property lines adjacent to the street and/or along the perimeter of the

D. Height. No light pole, base or combination thereof shall exceed 30 feet, unless further restricted within an Overlay District as specified in article V of this [Unified Development]

E. Building and pole mounted lighting. All building and pole mounted luminaries exceeding 15 watts shall be directed down with either a partial cut-off or full cut-off source. See lighting

Lighting Exhibits

Direction of L Lumination EXAMPLE OF FULL CUT-OFF EXAMPLE OF FULL CUT-OFF BUILDING MOUNTED FIXTURE LIGHT STANDARDS Exhibit B EXAMPLE OF PARTIAL CUT-OFF EXAMPLE OF PARTIAL CUT-OFF BUILDING MOUNTED FIXTURE LIGHT STANDARD (Ord. No. 10-14, § 51, 7-6-2010) F. Under-canopy lighting. All under-canopy lighting, including, but not limited to, those fixtures utilized at fueling stations, drive-through lanes, and covered parking structures, shall be fully recessed into the canopy (See lighting exhibit C).

Rockwall, TX Code of Ordinances

Exhibit A

(Ord. No. 10-14, § 51, 7-6-2010)

6/8/2018

Rockwall, TX Code of Ordinances

Lighting installed by or for a governmental agency for the public benefit that is used for activities for the public benefit such as right of way, ball fields, airports and parks. However, parking lot lighting for these

| MEP - DESIGN CRITERIA   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| BUILDING CODE:  |  |  |  |  |  |  |
| <ul> <li>2015 INTERNATIONAL BUILDING CODE</li> <li>2015 INTERNATIONAL ENERGY CONSERVATION CODE</li> <li>2014 NATIONAL ELECTRIC CODE</li> <li>INCLUDING ALL CURRENT CITY ORDINANCES</li> </ul> |  |  |  |  |  |  |

2/5

3/5

|                         |  | RCS Enternrises. IP                        |  | Engineering & Inspection Services  | Allen, Texas 75013 | WWW.rcsenterprises.net |
|-------------------------|--|--|--|------------------------------------|--------------------|------------------------|
| PROJECT:                | BORDEAUX COMPANY                       | YMCA                                       | 1210 N. GOLIAD ST.                     | ROCKWALL, IX 75087                 |                    |                        |
| '00<br>F<br>EN          | 20<br>)'05-<br>J. M/<br>REGIS<br>GINEE | 18.07<br>12:40<br>ARTIN<br>TEREL<br>ER STA | :33<br>MONT<br>D PRO<br>ATE O<br>90427 | TGOM<br>7<br>GOME<br>FESSI<br>FTEX |                    |                        |
| <b>REVISION HISTORY</b> | DESCRIPTION                            | 1  | 1                                      |                                    |                    |                        |
|                         | DATE                                   |  |  | •                                  | •                  | •                      |
|                         | NO.                                    | ı  | '                                      | ,                                  | '                  | 1                      |
|                         | UE C<br>AWN                            |  |  | 6/201                              | 8                  |                        |
|                         | 1 V V I N                              | וט.  | T XI                                   |                                    |                    |                        |
| SCA                     | ALE:                                   |  |  |                                    | 24x3               | 36                     |
|                         | 5H                                     |  | 1.                                     | МВ<br>                             | =K:                |                        |

| MEP - SHEET INDEX |                          |      |  |  |
|-------------------|--------------------------|------|--|--|
| ELECTRICAL:       | CITY LIGHTING ORDINANCES | E1.0 |  |  |
|                   | PHOTOMETRICS PLAN        | E1.1 |  |  |
|                   | SITE WIRING SCHEMATIC    | E1.2 |  |  |



TO: Planning and Zoning Commission

**FROM:** David Gonzales, Senior Planner

**CC:** Ryan Miller, *Director of Planning and Zoning* 

**DATE:** September 11, 2018

**SUBJECT:** SP2018-027; HER Chilton YMCA Rockwall – *Photometric Plan* 

The applicant, Rudy Banuelos, on behalf of HER Chilton YMCA Rockwall has submitted an amended site plan application for the purpose of replacing the lighting facilities for two (2) soccer fields. The ball fields are located at the southern portion of the 21.76-acre parcel of land, addressed as 1210 N. Goliad Street, adjacent to Caruth Lane. South of the ball fields is a 3.133-acre common area that runs parallel to Caruth Lane and is maintained by the Caruth Ridge HOA.. East of the *subject property* is Raymond Cameron Lake. The property adjacent to the YMCA's northern and eastern property boundary is The Parks at Squabble Creek, which is separated by a tree line. The *subject property* is zoned Planned Development District 5 (PD-5), which allows primarily single-family residential land uses.

The City's outdoor lighting regulations -- under *Article VII*, of the *Unified Development Code* (UDC) -- do not have standards associated with a sports complexes or ball fields unless the use is for a governmental agency and benefits the public (which then would be exempt from these standards). Additionally, the lighting regulations do not address standards in terms of the maximum intensity measured at the property line or for the maximum height of light pole standards for a non-governmental recreation uses. As a part of this request, the applicant has provided a photometric plan that displays the lighting levels on the subject property and shows any potential spill over lighting which could cause glare into the adjacent neighborhood. The photometric plan establishes an illumination level for the site that generally does not exceed 46.9-FC (*i.e. highest reading established*). The plan also indicates that nine (9) separate illumination points along the northern and eastern property boundaries exceed the City's standard of 0.2-FC. These readings are calculated at 0.3-FC (*i.e. seven (7) points*) and 0.4-FC (*i.e. two (2) points*). Based on the photometric plan being requested, approval of an exception by the Planning and Zoning Commission is required for illumination levels greater than 20-FC within the site and for light levels exceeding 0.2-FC along the north and eastern property boundaries. Article VII, of the UDC reads as follows:

Sec. 3.3.C, of Art. VII Environmental Performance, of the UDC states: "Light at Non-Residential Property Line. The allowable maximum light intensity measured at the property line of any non-residentially zoned lot shall be 0.2 of one footcandle."

Sec. 3.3.G, of Art. VII Environmental Performance, of the UDC states: "The maximum outdoor maintained, computed and measured illumination level within any non-residential development shall not exceed 20 FC outdoors at any point on the site"

In addition, according to Section 3.4, Plan Required, of Article VII Environmental Performance, of the Unified Development Code (UDC), the Planning and Zoning Commission may grant exemptions to the provisions of this article if compliance will result in substantial financial hardship or inequity, so long as said exemption is without harm to the public. Decisions of the Planning and Zoning Commission may

be appealed to the City Council. Should the Planning and Zoning Commission have any questions staff will be available at the August 28, 2018 meeting.

#### **City of Rockwall**

#### Project Plan Review History



| Project Number<br>Project Name<br>Type | SP2018-027<br>YMCA Lighting Plan<br>SITE PLAN | Owner<br>Applicant | ,     | DF DALLAS<br>ANUELOS |               | Applied<br>Approved<br>Closed<br>Expired | 8/14/2018 | LM |
|--|---|--------------------|-------|----------------------|---------------|--|-----------|----|
| Subtype                                | AMENDING                                      |                    |       |                      |               | Status                                   | 9/6/2018  | DG |
| Status                                 | P&Z HEARING                                   |                    |       |                      |               |  |           |    |
| Site Address                           |   | City, State Zip    |       |                      |               |  |           |    |
| 1210 N GOLIAD                          |   | ROCKWALL, TX 75087 |       |                      |               | Zoning                                   |           |    |
| Subdivision                            |   | Tract              | Block | Lot No               | Parcel No     | General Pla                              | an        |    |
| CARUTH LAKE PH                         | 11  | 1                  | А     | 1                    | 4842-000A-000 | 1-00-0R                                  |           |    |

| Type of Review / Notes | Contact          | Sent      | Due       | Received  | Elapsed | Status   | Remarks      |
|------------------------|------------------|-----------|-----------|-----------|---------|----------|--------------|
| BUILDING               | Russell McDowell | 8/14/2018 | 8/21/2018 | 8/22/2018 | 8       | APPROVED |              |
| ENGINEERING            | Sarah Hager      | 8/14/2018 | 8/21/2018 | 8/22/2018 | 8       | APPROVED |              |
| FIRE                   | Ariana Hargrove  | 8/14/2018 | 8/21/2018 | 8/24/2018 | 10      | APPROVED |              |
| GIS                    | Lance Singleton  | 8/14/2018 | 8/21/2018 | 8/22/2018 | 8       | APPROVED |              |
| PLANNING               | David Gonzales   | 8/14/2018 | 8/21/2018 | 8/21/2018 | 7       | COMMENTS | See comments |

Type of Review / Notes Contact

Sent

Due

Elapsed Status

Remarks

Discuss and consider a request by Rudy Banuelos of HER Chilton YMCA Rockwall for the approval of an amended site plan for a21.76-acre parcel of land, identified as Lot 1, Block A of the Rockwall CO Branch YMCA Addition, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 5 (PD-5), situated within the North SH-205 Overlay (N. SH-205 OV) District, addressed as 1210 N. Goliad Street [SH-205], and take any action necessary.

Received

PLANNING COMMENTS - DAVID GONZALES - 08.21.2018

All staff comments are to be addressed and resubmitted by Tuesday September 4, 2018. Please provide one (1) large copy [FOLDED] and one PDF version for a subsequent/final review by staff:

1. On all future submittals please include the Case Number (SP2018-027) on the lower right hand corner.

2. Sec. 3.3.C, of Art. VII Environmental Performance, of the UDC states: "Light at nonresidential property line. The allowable maximum light intensity measured at the property line of any nonresidentially zoned lot shall be 0.2 of one footcandle." The lighting levels for the westerly located ball field do not meet this standard by exceeding 0.2-FC at the southern property boundary.

3. Sec. 3.3.D, of Art. VII Environmental Performance, of the UDC states: Height. No light pole, base or combination thereof shall exceed 30 feet, unless further restricted within an Overlay District as specified in article V of this [Unified Development] Code." The North SH-205 Overlay (N SH-205 OV) District requires outdoor lighting pole, base or combination thereof to not exceed 20 ft in in overal height. Also, all lighting fixtures are to focus light downward and to be contained on the site.

The following are scheduled meeting dates that you and/or your representative(s) should attend regarding the request for an amended site plat. If you have any quesitons regarding this case, please feel free to contact David Gonzales, AICP with the Planning Department at 972-771-7745.

Meeting Dates to Attend

Planning - Work Session: August 28, 2018 (6:00 p.m.) [applicant to present case to P&Z for discussion]

Planning - Regular Meeting: September 11, 2018 (6:00 p.m.) [P&Z to take action (i.e. approve, approve with conditions, or deny, etc.)

 PLANNING
 David Gonzales
 9/6/2018
 9/6/2018
 COMMENTS
 See comments

| Type of Review | / Notes | Contact |
|----------------|---------|---------|
|----------------|---------|---------|

Sent

Due Received

Remarks

**GENERAL PLANNING COMMENTS - DAVID GONZALES - 09.06.2018** 

#### **EXCEPTION REQUESTS:**

An exception to the following sections require approval of a simple majority vote by the Planning and Zoning Commission

1. Sec. 3.3.C, of Art. VII Environmental Performance, of the UDC states: "Light at nonresidential property line. The allowable maximum light intensity measured at the property line of any nonresidentially zoned lot shall be 0.2 of one footcandle." -- The lighting levels for the north & north easterly boundary do not meet this standard by exceeding 0.2-FC for nine (9) reading points that are either 0.3-FC or 0.4-FC.

2. Sec. 3.3.G, of Art. VII Environmental Performance, of the UDC states: The maximum outdoor maintained, computed and measured illumination level within any nonresidential development shall not exceed 20 FC outdoors at any point on the site, with the following exceptions: 1. Under-canopy lighting (e.g., fuel stations, drive-through lanes and covered parking structures) shall not exceed 35 FC. The remainder of the property shall comply with the 20-FC maximum. 2. Lighting for motor vehicle dealerships shall not exceed 30 FC within the front yard(s) of the development. The remainder of the property shall comply with the 20-FC maximum. -- The lighting levels for the ball fields exceed the 20-FC candle limitation. The photometric plan indicates the maximum reading established for this area is calculated at 49.6-FC.

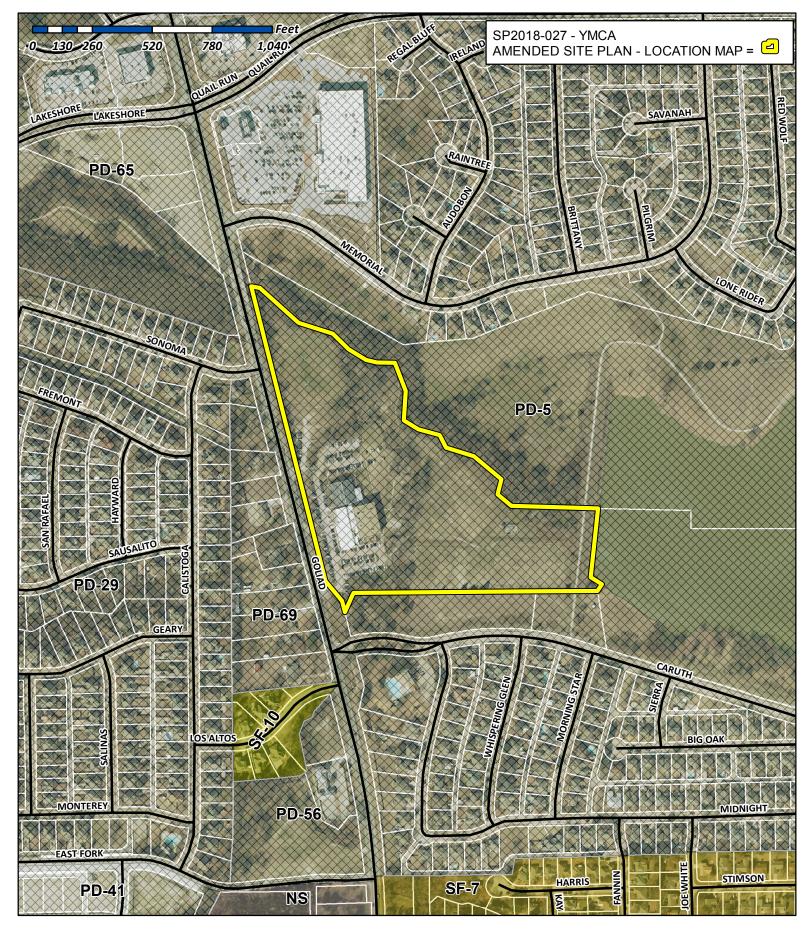
\*\* The Planning and Zoning Commission is the approving body for the exceptions being requested. An exception to the sections of the UDC as listed above require approval of a simple majority vote by the Planning and Zoning Commission. The decision of the Planning and Zoning Commission may be appealed to the City Council.

The following are scheduled meeting dates that you and/or your representative(s) should attend regarding the request for an amended site plat. If you have any quesitons regarding this case, please feel free to contact David Gonzales, AICP with the Planning Department at 972-771-7745.

#### Meeting Dates to Attend

Planning - Regular Meeting: September 11, 2018 (6:00 p.m.) [P&Z to take action (i.e. approve, approve with conditions, or deny, etc.)

City Council - Regular Meeting: September 17, 2018 or TBD (6:00 p.m.) [City Council to take action if action by the Planning and Zoning Commission has been appealed (i.e. approve, approve with conditions, or deny, etc.).





#### City of Rockwall Planning & Zoning Department

Planning & Zoning Departm 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.



#### **Gonzales**, David

From: Sent: To: Cc: Subject: Attachments: Cadman, Bill Friday, September 7, 2018 12:03 PM Gonzales, David Rudy Bañuelos Emailing: YMCA..Draft YMCA.Draft.docx

Mr. Gonzales,

Please accept this letter on behalf of the JER Chilton YMCA.

Please feel free to contact me or Rudy with any questions or concerns.

Thanks

Your message is ready to be sent with the following file or link attachments:

YMCA Draft

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

To Whom it May Concern,

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The Rockwall YMCA is in great need of adding and replacing light fixtures on our soccer fields.

Existing conditions of the two fields:

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II. Field Two is located on the southwest corner of the complex and does not have illumination.

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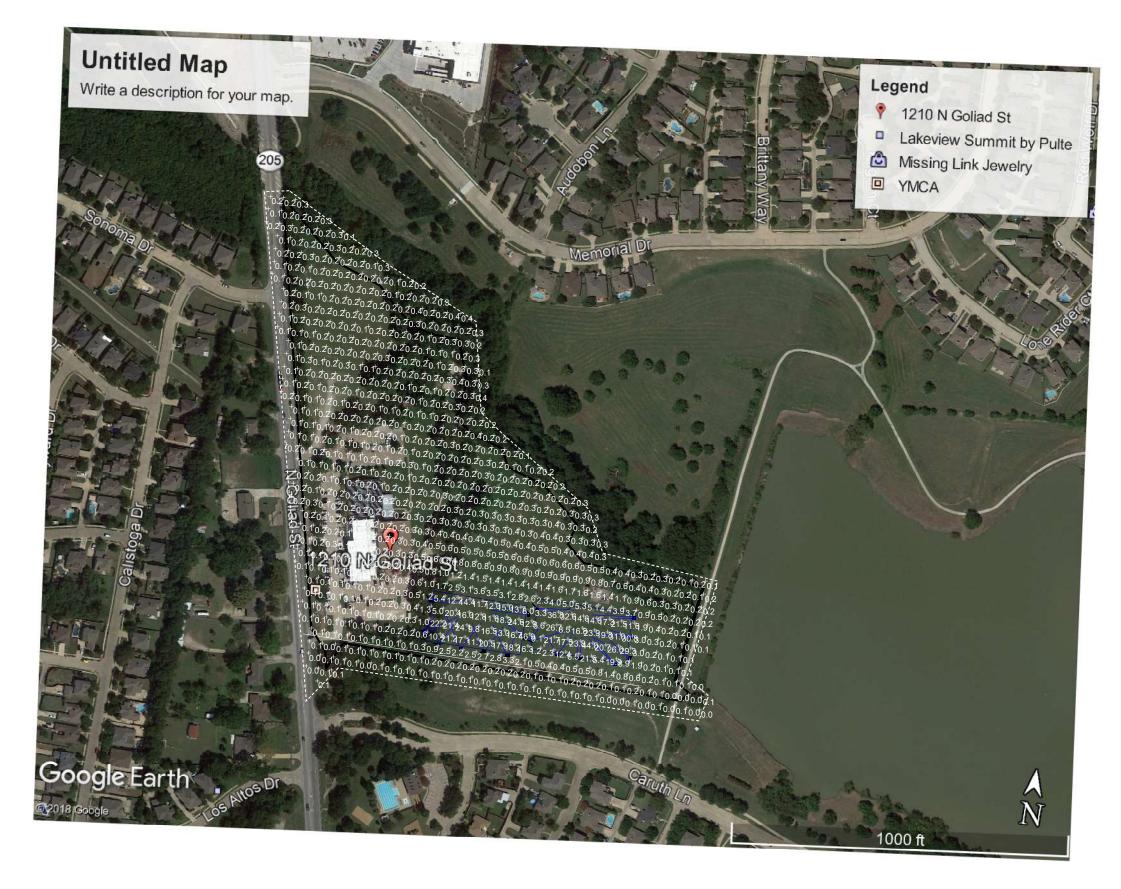
Proposed conditions for both fields:

The new illumination, per photometric study provided, will be provided by replacing the thirty-six (36) old fixtures on one field with thirtytwo (32) new LED light fixtures spread over two fields. The light output of each LED fixture is approximately 72,000 Lm, total Lm for the new design 2,304,000 Lm, by simple math, each field will have approximately 1,152,000 Lm. The LED lighting is an efficient means to control the lighting with no spillage or overspill.

The photometric study rendering is completely flat and does not provide any simulation to the natural barriers to the North, South, East, or West sides of the soccer fields. The design calls for all fixtures to point away from the immediate neighborhood to the south side of the property.

In addition to the shielding of the natural barriers of the property, each light fixture will have its own shield. The attached shields will place the light directly on to the soccer fields. The 32 new fixtures are 600 W of controllable lighting as compared to the 36 existing fixtures of 1000 W of non-controllable lighting.

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Plan View Scale - 1" = 300'



# 11210 N. GOLIAD YMCA ROCKWALL

Designer CARLOS OCHOA Date 9/5/2018 Scale Not to Scale Drawing No.

Summary



<sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup> +0.3 +0.2 +0.2 +0.2 +0.2 +0.2 +0.1 +0.5 0.3 +0.2 +0.3 <sup>+</sup>0.3 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>7 +0.2 +0.4 +0.2 +0.2 +0.3 +0.4 .1 +0.2 +0.1 +0.1 +0.2 +0.3 +0.1 +0.1 +0.2 +0.3 + <sup>+</sup>0.2 3 +0.2 +0.2 +0.2 +0.2 +0.4 2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.3 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.3 <sup>+</sup>0.2 1 <sup>+</sup>0.3 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.3 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.3 <sup>+</sup>0.3 <sup>+</sup> <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup> 0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.2 +0.2 <sup>+</sup>d.2 2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.2 0.2 10.2 <sup>1</sup> <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0. <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 +0.1 0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0. 0.2 2 <sup>+</sup>0.3 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.2 1<sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.3 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup></sup> 0.1 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.2 <sup>+</sup>0.4 <sup>+</sup>0.3 <sup>+</sup>0.3 <sup>+</sup>0.3 <sup>+</sup>0.3 <sup>+</sup>0.4 <sup>+</sup>0.4 1 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.3 <sup>+</sup>0.4 <sup>+</sup>0.4 <sup>+</sup>0.4 <sup>+</sup>0.4 <sup>+</sup>0.5 +0.3 +0.3 +0.1 +0.1 +0.1 +0.2 +0.2 +0.2 +0.3 +0.4 +0.5 +0.6 +0.7 +0.7 +0.8 +0.8 +0.9 +0.8 +0.9 + <sup>2</sup> <sup>+</sup>0.3 <sup>+</sup>0.4 <sup>+</sup>0.5 <sup>+</sup>0.8 <sup>+</sup>1.0 <sup>+</sup>1.2 <sup>+</sup>1.4 <sup>+</sup>1.5 <sup>+</sup>1.4 <sup>+</sup>1.4 <sup>+</sup>1.4 <sup>+</sup>1.4 <sup>+</sup>1.4 <sup>+</sup>1.5 <sup>+</sup>1.7 <sup>+</sup>1.6 <sup>+</sup>1.6 <sup>+</sup>1.4 <sup>+</sup>1.1 <sup>+</sup>0.9 <sup>+</sup> 0.1 + 0.1 + 0.1 + 0.1 + 0.2 + 0.2 + 0.3 + 0.6 + 1.0 + 1.7 + 2.5 + 3.1 + 3.6 + 3.5 + 3.1 + 2.8 + 2.6 + 2.3 + 4.0 + 5.0 + 5.3 + 5.1 + 4.4 + 3.9 + 3.7 + 0.9 + 0.4 + 0.2 $1 \stackrel{1}{\rightarrow} 0.1 \stackrel{0.1}{\rightarrow} 0.1 \stackrel{0.1}{\rightarrow} 0.1 \stackrel{0.2}{\rightarrow} 0.2 \stackrel{+}{\rightarrow} 0.2 \stackrel{+}{\rightarrow} 0.3 \stackrel{1}{\rightarrow} 0.4 \stackrel{1}{\rightarrow} 1.2 \stackrel{5.4}{\rightarrow} 12.2 \stackrel{1}{\rightarrow} 14.4 \stackrel{11.7}{\rightarrow} 12.0 \stackrel{1}{\rightarrow} 12.4 \stackrel{1}{\rightarrow} 12.4 \stackrel{1}{\rightarrow} 11.7 \stackrel{12.0}{\rightarrow} 12.0 \stackrel{1}{\rightarrow} 12.4 \stackrel{1}{\rightarrow}$  $1 \stackrel{+}{_{0.2}} \stackrel{+}{_{0.2}} \stackrel{+}{_{0.2}} \stackrel{+}{_{0.6}} \stackrel{+}{_{10}} \stackrel{+}{_{12}} \stackrel{+}{_{11}} \stackrel{+}{_{11}} \stackrel{+}{_{12}} \stackrel{+}{_{05}} \stackrel{+}{_{18}} \stackrel{+}{_{13}} \stackrel{+}{_{23}} \stackrel{+}{_{23}} \stackrel{+}{_{23}} \stackrel{+}{_{23}} \stackrel{+}{_{24}} \stackrel{+}{_{45}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{13}$ <sup>+</sup>0.0 <sup>+</sup>0.0 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 +0.1 + <sup>+</sup>1.4 <sup>+</sup>0.8 <sup>+</sup>0.6 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+0.1</sup> <sup>+0.0</sup> <sup>+0.0</sup> <sup>+0.1</sup> <sup>+</sup>0.0 <sup>+</sup>0.1 <sup>+</sup>0.0

<sup>+</sup>0 1 +0.2 to 2

+0.2

to -

<u>Plan View</u> Scale - 1" = 200'



# 11210 N. GOLIAD YMCA ROCKWALL

Designer CARLOS OCHOA Date 9/5/2018 Scale Not to Scale **Drawing No.** 

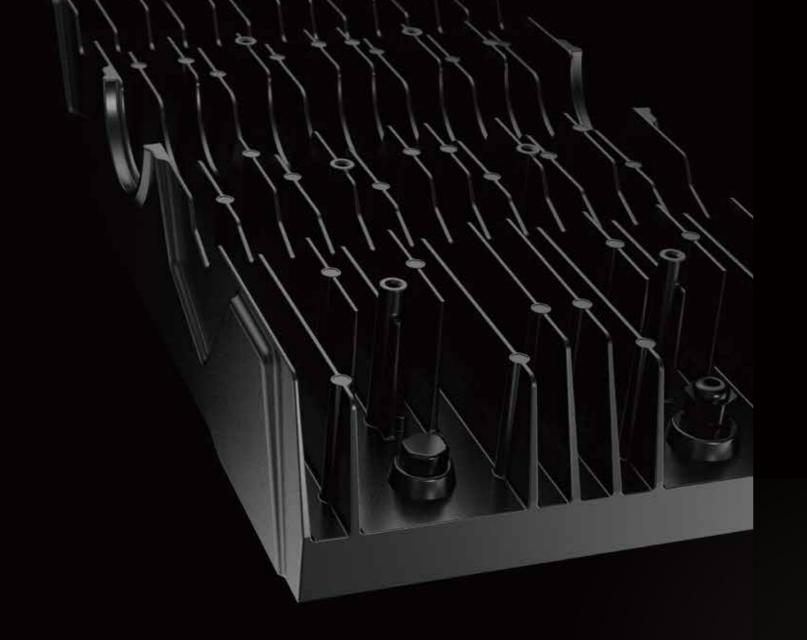
Summary





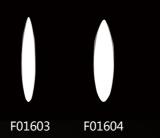






# Narrow Beam Angle & High Efficiency

HiMast adopts a narrow beam angle which makes the light more focused and intense. With 135lm/w light efficiency, it distributes the light quite far.



# IP66 & IK08

HiMast comes with an internal waterproof rubber gasket. And its well-deigned heat sink is airflow which prevents water accumulation. In addition, each module is equipped with a vent which prevents moisture. By reaching an excellent IP66 rating and with IK08 protection, it is reliable for outdoor usage.





**HiMast** 

Remarkable modular LED flood light for sports fields, stadiums etc.

# High Power and High Lumen Flux

HiMast has 300W, 600W and 900W power alternatives. And lumen flux are 40,500lm, 78,000lm and 117,000lm. They are designed to replace 600W, 1000W and 2000W MH/HID respectively.

# Windproof & 10KV Surge Protection

It is reliable and windproof when tested at 30m height. Further more, it is compatible with a SPD that reaches 10KV rating, which operates well in bad weather.

# Remote Driver Supported

The LED drivers support remote installation, please consult your AGC sales engineer for more detailed info.

# **Easy Assembly**

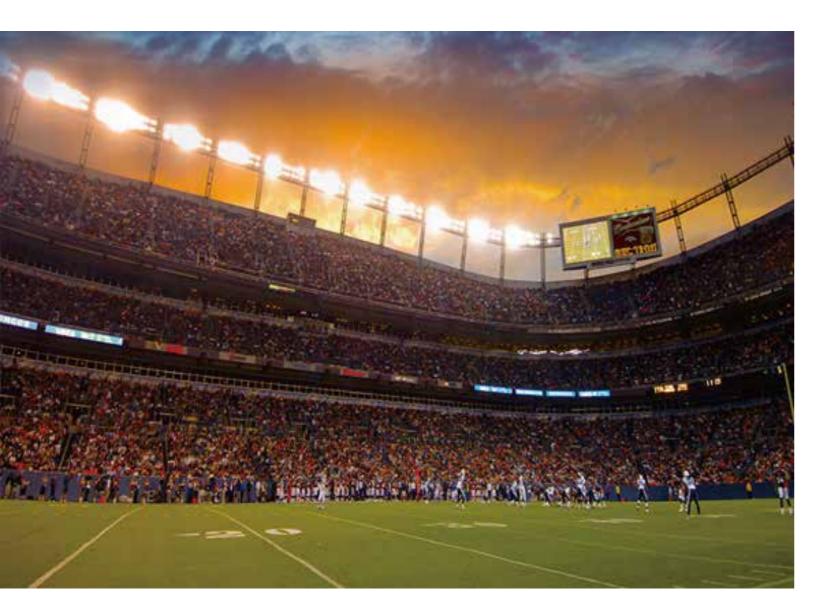
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# **Plug-and-Play**

The LED modules connect driver by quality waterproof cable connectors, which can be plugged in and out quickly and safely.





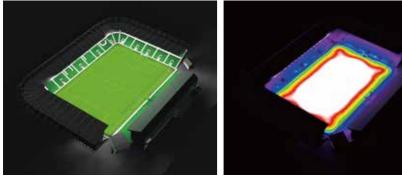


## **LED Module**

The modules are connected by a rotation axis. Each module have a 70° rotating range, while two or more modules can be rotated by 40°. This remarkable solution engineered for different requirement in outdoor lighting applications.



**Dialux Simulation** 



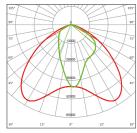


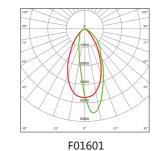


8. 200° 408 400 800 1008 1200 1400 1008



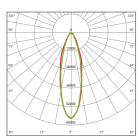
# **Light Distribution Optional**



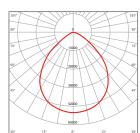


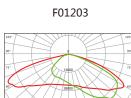
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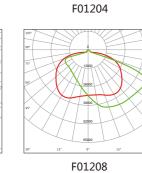


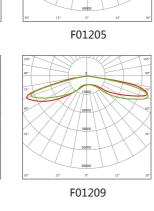






F01207





F01602

F01201

F01603

F01202

F01206

# **Intelligent Control**

- DALI Control
- 1-10V Dimming





### **Product Parameters**

| Part Number         | FL06-300                              | FL06-600 | FL06-900  |  |
|---------------------|---------------------------------------|----------|-----------|--|
| Lumen Output        | 40,500lm                              | 78,000lm | 117,000lm |  |
| Wattage             | 300W                                  | 600W     | 900W      |  |
| Luminous Efficacy   | 135m/W                                |          |           |  |
| ССТ                 | 5000K(3000K,4000K optional)           |          |           |  |
| CRI                 | >Ra70(>Ra80 optional)                 |          |           |  |
| IP Rating           | IP66                                  |          |           |  |
| Working Temperature | -30°C to +50°C                        |          |           |  |
| LED Driver          | Meanwell                              |          |           |  |
| Input Voltage       | 100-240Vac/100-277Vac, 50-60Hz, >0.92 |          |           |  |
| Warranty            | 5 years                               |          |           |  |
| Lifespan            | >50,000hrs                            |          |           |  |
| HID Equivalent      | 600W                                  | 1000W    | 2000W     |  |
|                     |                                       |          |           |  |

# Dimensions

| Luminaire Net Weight |   |
|----------------------|---|
| Outlook Dimensions   | 5 |
| Export Carton Size   | 6 |

|                                     | 600W                               | 900W                                |
|-------------------------------------|------------------------------------|-------------------------------------|
| Luminaire Net Weight                | 29±1kg (63.93±2.2Lbs)              | 41±1kg (90.39±2.2Lbs)               |
| Outlook Dimensions                  | 598×564×401mm(23.54"×22.2"×15.79") | 792×598×401mm(31.18"×23.54"×15.79") |
| Heat Sink Packing Dimensions        | 575×550×215mm(22.64"×21.65"×8.46") | 800×550×215mm(31.5"×21.65"×8.46")   |
| Power Supply Box Packing Dimensions | 635×340×135mm(25"×13.39"×5.31")    | 860×340×135mm(33.86"×13.39"×5.31")  |
| Bracket Packing Dimensions          | 670×420×85mm(26.38"×16.54"×3.35")  | 770×420×85mm(30.31"×16.54"×3.35")   |

#### 300W

11.7±0.3kg(25.8±0.66Lbs) 555×288×172mm(21.85"×11.34"×6.77") 625×230×335mm(24.61"×9.06"×13.19")



TO: Planning and Zoning Commission

**FROM:** David Gonzales, Senior Planner

**CC:** Ryan Miller, *Director of Planning and Zoning* 

**DATE:** September 11, 2018

**SUBJECT:** SP2018-027; HER Chilton YMCA Rockwall – *Photometric Plan* 

The applicant, Rudy Banuelos, on behalf of HER Chilton YMCA Rockwall has submitted an amended site plan application for the purpose of replacing the lighting facilities for two (2) soccer fields. The ball fields are located at the southern portion of the 21.76-acre parcel of land addressed as 1210 N. Goliad Street and are adjacent to Caruth Lane. South of the ball fields is a 3.133-acre common area that is maintained by the Caruth Ridge HOA and runs parallel to Caruth Lane. East of the *subject property* is Raymond Cameron Lake. The property adjacent to the YMCA's northern and eastern property boundary is The Parks at Squabble Creek, which is separated by a tree line. The *subject property* is zoned Planned Development District 5 (PD-5) and is primarily single-family residential land uses.

The City's outdoor lighting regulations under Article VII, of the Unified Development Code (UDC) do not have standards associated with a sports complex or ball fields unless the use is for a governmental agency for the benefit of the public, which then would be exempt from these standards. Additionally, the lighting regulations do not address standards in terms of the maximum intensity measured at the property line or for the maximum height of light pole standards for a sporting use. As a part of the request, the applicant is providing a photometric plan in order to establish generally acceptable lighting levels for the purpose of containing the spill over lighting to a minimum and to prevent glare from the ball fields into the adjacent neighborhoods. The photometric plan submitted by the applicant establishes an illumination level for the site that is generally not to exceed 46.9-FC (i.e. highest reading established) in order to provide the necessary lighting for the ball fields. It should also be known that the photometric plan does indicate nine (9) separate illumination points along the northern and eastern property boundary that exceed the City's standard of 0.2-FC. These readings are calculated at 0.3-FC (*i.e. seven (7) points*) and 0.4-FC (i.e. two (2) points). Based on the photometric plan being requested, approval of an exception by the Planning and Zoning Commission is required for illumination levels being greater than 20-FC within the site and for exceeding 0.2-FC along the north and eastern property boundary's. Article VII, of the UDC reads as follows:

Sec. 3.3.C, of Art. VII Environmental Performance, of the UDC states: "Light at non-residential property line. The allowable maximum light intensity measured at the property line of any non-residentially zoned lot shall be 0.2 of one footcandle."

Sec. 3.3.G, of Art. VII Environmental Performance, of the UDC states: "The maximum outdoor maintained, computed and measured illumination level within any non-residential development shall not exceed 20 FC outdoors at any point on the site"

According to Section 3.4, Plan Required, of Article VII Environmental Performance, of the Unified Development Code (UDC), the Planning and Zoning Commission may grant exemptions to the provisions of this article if compliance will result in substantial financial hardship or inequity, so long as said exemption is without harm to the public. Decisions of the Planning and Zoning Commission may

be appealed to the City Council. Should the Planning and Zoning Commission have any questions staff will be available at the August 28, 2018 meeting.

### **Gonzales**, David

From: Sent: To: Cc: Subject: Attachments: Cadman, Bill Friday, September 7, 2018 12:03 PM Gonzales, David Rudy Bañuelos Emailing: YMCA..Draft YMCA.Draft.docx

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The Rockwall YMCA is in great need of adding and replacing light fixtures on our soccer fields.

Existing conditions of the two fields:

I. Field One is located on the southeast corners of the complex. Field one's current illumination is provided by thirty six (36) 1000 Watts (W) Metal Halide light fixtures. When new, each light fixtures produces approximately 110,000 Lumens (Lm), total Lm when new 3,960,000 Lm, after the proper useful life 2,376,000 Lm. The light emitted by Metal Halide light fixtures is hard to control and has a tendency to overspill.

II. Field Two is located on the southwest corner of the complex and does not have illumination.

Both fields are surrounded as follows:

- \* East side, Carruth Lake Levee, approximately 12' in height.
- \* Northeast and North side, heavily treed property line.
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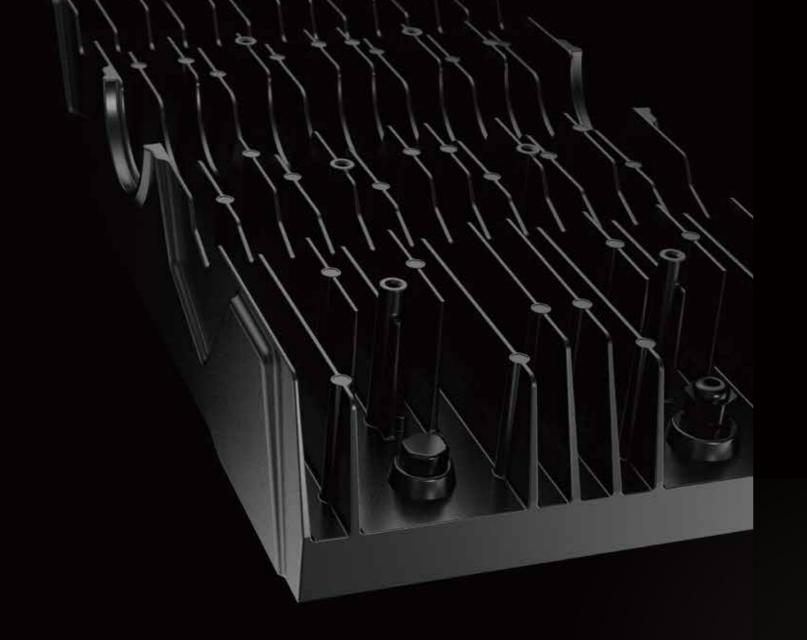
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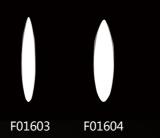






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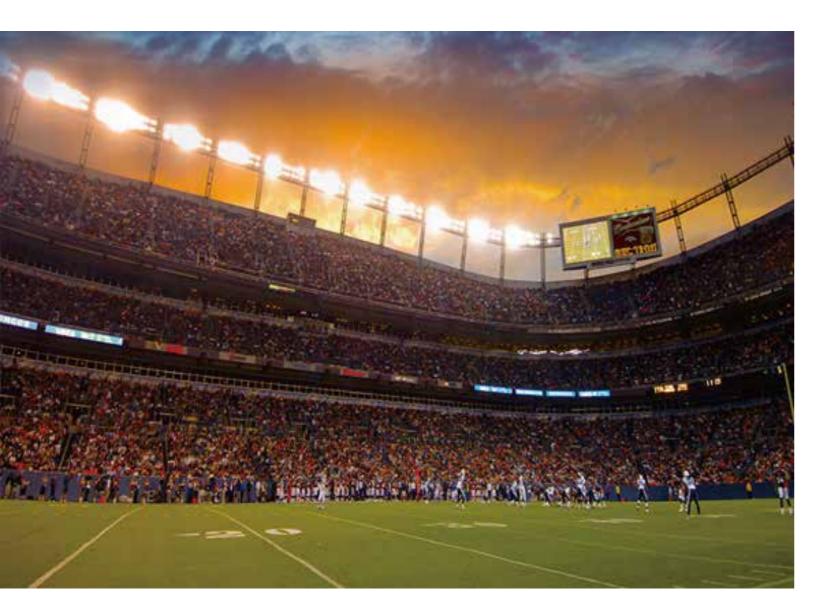
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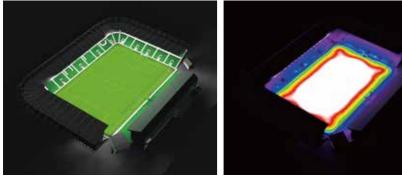


# **LED Module**

The modules are connected by a rotation axis. Each module have a 70° rotating range, while two or more modules can be rotated by 40°. This remarkable solution engineered for different requirement in outdoor lighting applications.



**Dialux Simulation** 



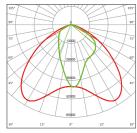


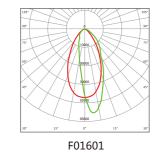


8. 200° 408 400 800 1008 1200 1400 1008



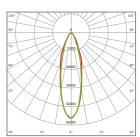
# **Light Distribution Optional**



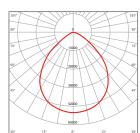


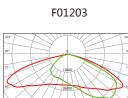
F01605

F00801

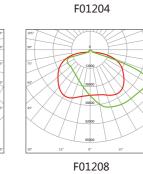


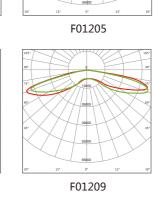






F01207





F01602

F01201

F01603

F01202

F01206

# **Intelligent Control**

- DALI Control
- 1-10V Dimming





| Part Number         | FL06-300                              | FL06-600 | FL06-900  |
|---------------------|---------------------------------------|----------|-----------|
| Lumen Output        | 40,500lm                              | 78,000lm | 117,000lm |
| Wattage             | 300W                                  | 600W     | 900W      |
| Luminous Efficacy   | 135m/W                                |          |           |
| ССТ                 | 5000K(3000K,4000K optional)           |          |           |
| CRI                 | >Ra70(>Ra80 optional)                 |          |           |
| IP Rating           | IP66                                  |          |           |
| Working Temperature | -30°C to +50°C                        |          |           |
| LED Driver          | Meanwell                              |          |           |
| Input Voltage       | 100-240Vac/100-277Vac, 50-60Hz, >0.92 |          |           |
| Warranty            | 5 years                               |          |           |
| Lifespan            | >50,000hrs                            |          |           |
| HID Equivalent      | 600W                                  | 1000W    | 2000W     |
|                     |                                       |          |           |

# Dimensions

| Luminaire Net Weight |   |
|----------------------|---|
| Outlook Dimensions   | 5 |
| Export Carton Size   | 6 |

|                                     | 600W                               | 900W                                |
|-------------------------------------|------------------------------------|-------------------------------------|
| Luminaire Net Weight                | 29±1kg (63.93±2.2Lbs)              | 41±1kg (90.39±2.2Lbs)               |
| Outlook Dimensions                  | 598×564×401mm(23.54"×22.2"×15.79") | 792×598×401mm(31.18"×23.54"×15.79") |
| Heat Sink Packing Dimensions        | 575×550×215mm(22.64"×21.65"×8.46") | 800×550×215mm(31.5"×21.65"×8.46")   |
| Power Supply Box Packing Dimensions | 635×340×135mm(25"×13.39"×5.31")    | 860×340×135mm(33.86"×13.39"×5.31")  |
| Bracket Packing Dimensions          | 670×420×85mm(26.38"×16.54"×3.35")  | 770×420×85mm(30.31"×16.54"×3.35")   |

### 300W

11.7±0.3kg(25.8±0.66Lbs) 555×288×172mm(21.85"×11.34"×6.77") 625×230×335mm(24.61"×9.06"×13.19")

### Sec. 6.11. - North SH 205 Corridor Overlay (N-SH 205 OV) District.

- A. Purpose. The intent of the North SH 205 Corridor Overlay District is to provide for consistent development of office, retail and commercial areas in concert with the most efficient and aesthetically pleasing appearance of the frontage which serves as the initial impression to those visiting, as well as to those passing through, the City of Rockwall area. In order to ensure that the visual impact of development does not detrimentally affect the area in which it is proposed, landscaping plans, building elevations and site plans are required. Architectural compatibility and plan review shall be conducted through an architectural review committee. These development requirements shall apply to nonresidential residential and multi-family uses only. All other residential uses shall be excluded from these standards except has otherwise stated.
- B. Application and boundaries. The North SH 205 Corridor Overlay District includes the entirety of all properties which adjoin or are located within 500 feet of the current or future right-of-way of North SH 205. The North SH-205 Corridor Overlay Zone spans north to south along SH 205 from the northern city limits (approximately 4,200 feet north of FM 552), south to the intersection point of SH 205 and Health Street. The standards and regulations set forth in the North SH 205 Corridor Overlay District are superimposed and shall supersede the standards and regulations of any underlying zoning district which are in conflict.
- C. Architectural standards.
  - Masonry requirements. Each exterior wall shall consist of 90 percent masonry materials, excluding doors and windows, as defined in article XIII, Definitions, excluding cast stone and cultured stone, on walls which are visible from a public street or open space, including a minimum of 20 percent natural or quarried stone.
    - a. Primary exterior materials shall include natural or quarried stone, brick, glass block or glass, tile, cast metal and custom concrete masonry units. The use of other cementaceous products (e.g. stucco, Hardy Plank, or other similar materials approved by the building official) shall be limited to 50 percent of the building's exterior finishes where it is deemed important as a design feature and where it will be applied under the highest standards for quality and durability. However, stucco may not be located in the first four feet above grade on a facade visible from a street or public area. Each elevation's masonry requirement shall incorporate accent bricks or stones. As the term is used, an "accent brick or stone" is one that provides a contrast by color, shape, size, and/or texture to the field of primary bricks or stones

in an elevation. Additionally, the Planning and Zoning Commission may consider the use of high quality manufactured or cultured stone if the following standards of manufacturing and warranty apply to the product;

- That the manufacturing molds should be made from actual stones and each piece should complement each other having the right shape, texture, size and detail of natural stone;
- That the overtones of color should be integrated into the stone during the molding process, while the base color of the stone is blended entirely throughout;
- That highly skilled artisans should be utilized to hand paint each piece in order to give each stone depth and variation of color;
- That the use of the highest quality synthetic mineral oxides should be used to infuse the surface with rich, authentic tones; and
- That the manufactured stone product shall have a minimum warranty of 75 years.
- b. Secondary materials used on the facade of a building are those that comprise less than ten percent of an elevation area. Permitted secondary materials are all primary materials, aluminum or other metal, EIFS, cast stone, cultured stone or other materials as approved by the director of planning or his designee.
- 2. Roof design standards. Rooftop mechanical equipment and other appurtenances, must be properly screened. All structures having a footprint of 6,000 square feet or less shall be constructed with a pitched roof system. Those structures having a footprint greater than 6,000 square feet shall be constructed with either a pitched, parapet, or mansard roof system (enclosed on all sides). Standing seam metal roofs shall be constructed of a factory-finish. Metal roofs with lapped seam construction, bituminous built-up roofs, and flat, membrane-type roofs which are visible from adjacent public right-of-way shall be prohibited.
- 3. Mechanical equipment screening. All buildings must be designed such that no mechanical equipment, HVAC, or satellite dishes shall be visible from any direction. This shall include equipment located on the roof, on the ground, or otherwise attached to the building or located on the site.

Screening of rooftop mechanical equipment and/or other rooftop appurtenances screening shall be accomplished by either:

- a) The construction of the roof systems described in subsection C.2 above; or
- b) An architectural feature which is integral to the building's design and ensures that such equipment is not visible from adjacent public right-of-way.

The fencing or enclosing of individual mechanical units shall not be permitted except as described above.

All rooftop mechanical equipment or architectural features described herein shall be shown on the required building elevations and submitted along with the site plan for approval.

- 4. All buildings shall be designed to incorporate no less than four of the architectural elements listed below. Buildings over 50,000 square feet must include a minimum of six of the referenced architectural elements. Buildings over 100,000 square feet must include a minimum of seven of the referenced architectural elements:
  - Canopies, awnings, or porticos;
  - Recesses/projections;
  - Arcades;
  - Peaked roof forms;
  - Arches;
  - Outdoor patios;
  - Display windows;
  - Architectural details (such as tile work and moldings) integrated into the building facade;
  - Articulated ground floor levels or base;
  - Articulated cornice line;
  - Integrated planters or wing walls that incorporate landscape and sitting areas;
  - Offsets, reveals or projecting rib used to express architectural or structural bays;
  - Varied roof heights;
  - Or other architectural features approved by the director of planning or his designee.
- 5. All retail/commercial buildings shall be architecturally finished on all four sides with the same materials, detailing, and features with one row of trees planted on the perimeter behind the building.
- 6. Windows shall have a maximum exterior visible reflectivity of 20 percent. Color of glass shall be reviewed and approved by the director of planning or his designee.

- 7. All buildings within a common retail/commercial development, as shown on a concept plan or site plan, shall have similar architectural styles, materials, and colors.
  - a. Conceptual facade plans and sample boards shall be submitted with the site plan application for all nonresidential uses. The purpose of the conceptual facade plan is to ensure consistency and compatibility for all buildings within a single development.
     Facade plans will be used only to ensure minimum standards are met.
- 8. Corporate identities that conflict with the building design criteria shall be reviewed as a variance as defined in this section and reviewed on a case-by-case basis by the planning and zoning commission and approved by the city council.
- D. *Site design standards.* 
  - Building setback. All lots within the North SH 205 Corridor Overlay District shall maintain a minimum building setback of 25 feet from the front property line adjacent to North SH 205. All other building setback regulations shall be the same as set forth in the underlying zoning district except as otherwise noted herein.
  - 2. *Parking area restrictions.* No more than two rows of parking, approximately 60 feet in width, shall be allowed between the primary building and the SH 205 right-of-way.
  - 3. *Access/ingress/egress.* To minimize potential vehicular and pedestrian conflicts particular attention must be given to the location of median breaks along major thoroughfares, number and location of entry/exit drives, design of entry/exit drives in relationship to the parking areas, and sight distances. In addition,
    - a. Driveways should typically be spaced a minimum of 100 feet from the intersection of a major thoroughfare or as per the Texas Department of Transportation on state maintained roads;
    - b. The ingress and egress drives shall have a minimum radius of 30 feet;
    - c. Driveways should maintain an appropriate sight distance triangle at all perimeter entrances and exits;
    - d. Main entrance drives should generally be located at median breaks providing left turn access to and from the site;
    - e. Main entrance drives should connect to a "straightaway" aisle that does not dead end or require an immediate turn to approach the main building;
    - f. Aisles intersecting with entrance drives should be spaced at a minimum of 20 feet from the property line to provide for smooth turning movements.

4.

*Cross access.* Cross access easements may be required by the city council at the time of the site plan approval to ensure access to future median breaks and to reduce the number of needed curb cuts.

- 5. *Shared parking.* In master planned retail centers, cross access and shared parking agreements are required for final platting.
- 6. *Loading and service areas.* Loading and service areas shall be located on the rear and side of buildings whenever possible. In the event that a loading or service area faces SH 205, additional screening of the area may be required. A minimum ten-foot solid screening wall shall be required to screen views of loading docks and loading spaces intended for tractor/semitrailer delivery from any public right-of-way. This ten-foot wall must screen the entire loading dock or space. Screening materials shall utilize similar masonry materials to the front facade. The accommodation of adequate access for service delivery trucks may be evaluated to determine the extent of screening required.
- 7. *Trash receptacles and recycling receptacles.* Trash and recycling receptacles shall be foursided with a gate and located outside buffer-strips, and to the side or rear of the primary building. The receptacles shall be screened by a minimum eight-foot solid masonry screen and shall utilize similar masonry materials to the principal structure. Every effort shall be made in order to screen trash/recycling receptacles from SH 205.
- 8. *Play structures.* Play structures shall not be placed between the primary building and any adjacent public right-of-way.
- 9. *Plan review.* In addition to other factors set out in this Unified Development Code, any concept plans, development plans, and site plans shall be reviewed for:
  - a. Meeting the intent of the landscape ordinance: article VIII, Landscape Standards, as amended, and the screening provisions herein.
  - b. Achieving the intent of the architectural standards and site design standards.
  - c. Proper site entry identification and cross access circulation to avoid congestion at ingress and egress points.
- E. *Landscape standards.* All sites shall, as a minimum, meet the following standards and the standards set out in the landscape ordinance: article VIII, Landscape Standards. Where the following standards conflict with the landscape ordinance, these requirements shall prevail:

1.

*[Required width and height.]* The buffer-strip shall be a minimum of 20 feet wide and include a "built-up" berm and/or shrubbery or a combination of both along the entire length of the subject property's frontage along the North SH 205 right-of-way. The minimum required height of the aforementioned berm and/or shrubbery or a combination thereof is 30 inches and shall not exceed a maximum height of 48 inches.

- 2. *Buffer-strip plantings.* Two canopy trees, along with four accent trees shall be required per 100 feet of the SH 205 right-of-way. Canopy trees, accent trees, and shrubs as defined, along with sizes and types are included in subsections E(3) and (4).
- 3. *Plant material sizes.* The following size requirements shall be required:

Canopy trees: four-inch caliper.

Accent trees: four-foot height.

Shrubs:

Deciduous: 15 inches; two-gallon minimum.

Evergreen: 12 inches; two-gallon minimum.

4. *Plant material selections.* The following materials are recommended for planting in the buffer-strip; however, other materials may be acceptable:

Canopy trees: Afghan Pine, Bur Oak, Caddo Maple, Cedar Elm, Lacebark Elm, Leyland Cypress, Little Gem Magnolia, Live Oak, October Glory Maple.

Accent trees: Desert Willow, Eastern Redbud, Eves Necklace, Mexican Buckeye, Possumhaw Holly, Shangtung Maple, Yaupon Holly.

- 5. *Erosion control/retaining walls.* Any slope embankments or retaining walls within the public right-of-way or within the required buffer-strip must be terraced every four feet in height (maximum) with a minimum of a two-foot planting area provided between each vertical plane. Materials used for the vertical elements shall be natural stone or any masonry material which matches the masonry material used on the front facade of the primary building. The planting area must contain plant materials other than grass.
- F. Sign standards. All permanent freestanding signs located in the SH 205 Corridor Overlay District shall be monument signs adhering to the City of Rockwall sign ordinance (chapter 32 of the Code of Ordinances) as heretofore amended and as may be amended in future. Building materials and colors utilized for construction of the monument base shall be the same as the primary building materials and colors found on the main building, unless

otherwise approved by the city council. Approval of any variance to the sign ordinance for property included in the North SH 205 Corridor Overlay District shall require city council approval by a three-quarter majority vote.

- G. Lighting standards. In addition to the requirements of the outdoor lighting requirements no light pole, pole base or combination thereof shall exceed 20 feet in the North SH 205 Overlay District. All lighting fixtures shall focus light downward and be contained on the site.
- H. *Utility placement.* All overhead utilities within the North SH 205 Corridor Overlay District shall be placed underground.
- Residential standards. No wall, screening or otherwise, shall be erected adjacent to the North SH 205 right-of-way in conjunction with any residential development. Eyebrow drives with clusters of lots (5—12 homes) shall be utilized along the North SH 205 right-of-way for residential development or a 50-foot landscape buffer can be used as an alternative to the eyebrow drive design. Farm fencing, including wood rail type and metal pipe and cable fencing, is allowed within the 50-foot landscape buffer.
- J. *Variance.* The city council may, upon request from the applicant, grant a variance to any provision of this section where unique or extraordinary conditions exist or where strict adherence to the provisions of this section would create a hardship. Approval of any variance to any provision of this section shall require city council approval by a three-quarter majority vote of those city council members present with a minimum of four affirmative votes.

(Ord. No. 05-49, 9-19-2005; Ord. No. 06-14, 4-17-2006; Ord. No. 10-14, § 45, 7-6-2010; Ord. No. 15-23, § 2, 8-3-2015; Ord. No. 15-32, § 1, 12-7-2015)

### Rockwall, Texas, Code of Ordinances >> PART III - UNIFIED DEVELOPMENT CODE >> Article VII -ENVIRONMENTAL PERFORMANCE >> SECTION 3. - OUTDOOR LIGHTING FOR NONRESIDENTIAL PROPERTIES >>

### **SECTION 3. - OUTDOOR LIGHTING FOR NONRESIDENTIAL PROPERTIES**

Sec. 3.1. - Definitions. Sec. 3.2. - Prohibited lighting. Sec. 3.3. - Minimum requirements. Sec. 3.4. - Plan required. Sec. 3.5. - Nonconforming lighting. Sec. 3.6. - Exemptions.

### Sec. 3.1. - Definitions.

*Candela* means a measurement quantified in unit(s) of luminous intensity in any given direction. It is also commonly referred to as candlepower(s).

*Floodlight* means an artificial illumination in broad beam, above 15 watts with a light source that extends more than two inches below the horizontal plane of the laminar.

*Footcandle* or *FC* means the amount of illumination provided by one lumen uniformly distributed on one square foot of surface.

### (Ord. No. 10-14, § 50, 7-6-2010)

*Full cut-off* means a light source that does not extend below the horizontal plan of the luminaire.

Light source means the device which produces visible energy, such as a bulb.

*Lumen* means the quantity of luminous flux intercepted by a surface of one square foot, all points of which are one foot from a uniform source of one candela. A one-candela source provides 12.57 lumens.

*Luminaire* means a complete lighting unit including a light source and all necessary mechanical, electrical, reflective, and decorative parts.

*Partial cut-off* means a light source that extends no more than one inch below the horizontal plan of luminaire.

(Ord. No. 10-14, § 50, 7-6-2010)

Standard means the light pole and base.

*Temporary holiday lighting* means the type of lighting typically used during the holiday periods.

### Sec. 3.2. - Prohibited lighting.

It shall be unlawful to display or operate the following:

- A. An unshielded light source, including bare bulbs, above 15 watts, except for temporary holiday lighting.
- B The operation of search lighting is prohibited except it shall be permitted for a period not to exceed 14 days from grand openings and promotional events with permission of the building official.

### Sec. 3.3. - Minimum requirements.

- A. *Glare.* In order to preserve the night sky and to reduce glare on roadways, pedestrian areas and adjacent development, light sources (e.g. light bulbs) shall be oriented down and toward the center of the site or shielded so as to not be visible from the property line. This applies to refractory lenses which extend beyond the lighting fixture and are designed to redirect the lighting source horizontally. This does not apply to neon or internally lit signs, or to decorative lighting with 15 watts or less per bulb.
- B. *Light at residential property line.* The allowable maximum light intensity measured at the property line of a residentially zoned lot shall be 0.2 of one footcandle.
- C. Light at nonresidential property line. The allowable maximum light intensity measured at the property line of any nonresidentially zoned lot shall be 0.2 of one footcandle. For planned shopping centers or other commercial developments that contain more than one lot, the planning and zoning commission may consider lighting plans that are intended to increase lighting efficiency and reduce the number of overall light fixtures, but result in light spillover across common lot lines within the same development. However, in no case shall light levels exceed 0.2 FC at the property lines adjacent to the street and/or along the perimeter of the development.

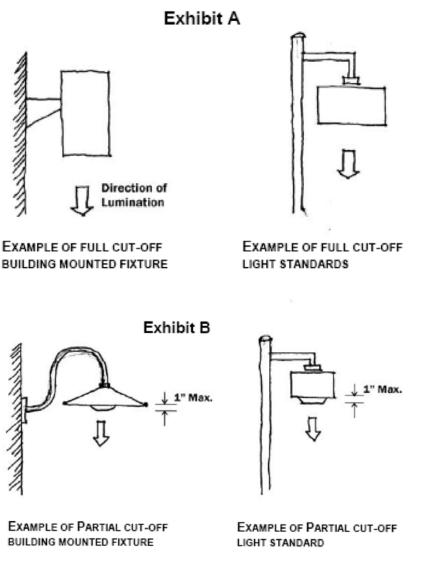
(Ord. No. 10-14, § 51, 7-6-2010)

D. Height. No light pole, base or combination thereof shall exceed 30 feet, unless further restricted within an Overlay District as specified in article V of this [Unified Development] Code.

(Ord. No. 06-14, 4-17-2006)

E. *Building and pole mounted lighting.* All building and pole mounted luminaries exceeding 15 watts shall be directed down with either a partial cut-off or full cut-off source. See lighting exhibits A and B.

Lighting Exhibits

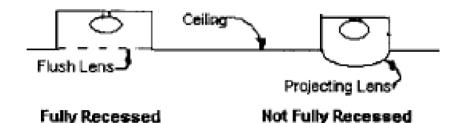


(Ord. No. 10-14, § 51, 7-6-2010)

F. Under-canopy lighting. All under-canopy lighting, including, but not limited to, those fixtures utilized at fueling stations, drive-through lanes, and covered parking structures, shall be fully recessed into the canopy (See lighting exhibit C).

(Ord. No. 10-14, § 51, 7-6-2010)

## Lighting Exhibit C



EXAMPLES OF UNDER-CANOPY LIGHTING

- G. *Illumination.* The maximum outdoor maintained, computed and measured illumination level within any nonresidential development shall not exceed 20 FC outdoors at any point on the site, with the following exceptions:
  - 1. Under-canopy lighting (e.g., fuel stations, drive-through lanes and covered parking structures) shall not exceed 35 FC. The remainder of the property shall comply with the 20-FC maximum.
  - Lighting for motor vehicle dealerships shall not exceed 30 FC within the front yard(s) of the development. The remainder of the property shall comply with the 20-FC maximum.

(Ord. No. 10-14, § 51, 7-6-2010)

H. *Exemptions.* Historic or antique-style pedestrian light fixtures approved by the planning and zoning commission are excluded from these standards.

(Ord. No. 10-14, § 51, 7-6-2010)

### Sec. 3.4. - Plan required.

A photometric plan describing compliance with the provisions of this section shall be submitted to the director of planning prior to the issuance of any building permit or certificate of occupancy that proposes additional lighting. This plan shall be prepared by an appropriate lighting designer such as a lighting engineer, architect or other qualified lighting designer. Upon installation of the lighting, the designer shall provide a letter certifying that the lighting is installed in accordance with the approved design and this section. The director of planning shall have the authority to interpret and determine compliance with this section. The planning and zoning commission may grant exemptions to the provisions of this article if compliance will result in substantial financial hardship or inequity, so long as said exemption is without harm to the public. Decisions of the planning and zoning commission may be appealed to the city council.

### Sec. 3.5. - Nonconforming lighting.

Luminaries installed prior to the adoption of this [Unified Development Code] shall be exempt from the requirements herein.

### Sec. 3.6. - Exemptions.

Lighting installed by or for a governmental agency for the public benefit that is used for activities for the public benefit such as right of way, ball fields, airports and parks. However, parking lot lighting for these activities shall be meet the requirements of the section.

### ORDINANCE NO. <u>96–25</u>

AN ORDINANCE OF THE CITY OF ROCKWALL, TEXAS, AMENDING THE COMPREHENSIVE ZONING ORDINANCE OF THE CITY OF ROCKWALL AND ORDINANCE NO, 87-23 AS HERETOFORE AMENDED SO AS TO AMEND THE APPROVED PRELIMINARY PLAN FOR PD-5 ATTACHING THE AMENDING PRELIMINARY PLAN; 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; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, an amendment to the Preliminary Plan for portions of PD-5, as described in Exhibits "A", "B" and "C" has been submitted by Robert S. Whittle; 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 Comprehensive Zoning Ordinance 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 Comprehensive Zoning Ordinance of the City of Rockwall, as heretofore amended, be and the same is hereby amended by amending the approved Preliminary Plan for PD-5 for those areas identified in Exhibits "A", "B" and "C". That said amended Preliminary Plans are attached hereto and made apart hereof for all purposes.

SECTION 2. That the tracts identified in Exhibits "A", "B" and "C" shall be used only in the manner and for the purposes and with the conditions provided for herein and the Comprehensive Zoning Ordinance of the City of Rockwall as heretofore amended, as amended herein by granting this amendment to the approved Preliminary Plan for PD-5 shall affect only the property described in Exhibits "A", "B" and "C" and said property shall be limited to the uses, density, area, setback and other requirements set forth herein.

SECTION 3. That development in areas in Exhibits "A", "B" and "C" shall meet the area requirements as shown in Exhibit "D" attached hereto and made apart hereof.

SECTION 4. No substantial change in development of the areas as shown in Exhibits "A", "B" and "C" shall be permitted except after obtaining approval of the change of such development through amendment of the Preliminary Plan in the manner required for changes or amendments to the Comprehensive Zoning Ordinance.

SECTION 5. Prior to or in conjunction with any plat submittal, a concept plan must be submitted for review and approval by the Planning and Zoning Commission and City Council. The concept plan shall include the following items.

(i) Identify the location of any amenities planned for the residential areas.

(ii) A detailed street layout for each phase that will be be subject to review and approval by the Planning and Zoning Commission and City Council that identifies the location, type and general design of screening of alleys and along major roads.

(iii) Identify location of neighborhood entry features for each area.

SECTION 6. The S. H. 205 Bypass route is currently shown on the adopted Thoroughfare Plan crossing this PD. No final alignment has been determined for this road. Under our subdivision requirements a property owner is generally required to construct or escrow the cost of up to two lanes of a perimeter road as shown on the Thoroughfare Plan or up to four lanes if the road is shown to go through the middle of a property. Since this Bypass is a state road, the developer will only be required to dedicate the right of way for the Bypass unless the road is needed for circulation inside the development, in which case the normal requirements of the subdivision requirements will apply.

SECTION 7. Prior to any final plat approval of the first phase of the development, the owner(s) of the property must execute and file an instrument creating a Homeowners Association for the residential areas shown in Exhibit "B" and "C". The Homeowners Association will be responsible for the maintenance of all common areas (including the areas designated as common areas in the Caruth Lake Phase One Addition), screening walls and features, landscape areas; deed restriction enforcement; and all other functions required to maintain the quality of the development. The property owner of the area shown in Exhibit"C" will provide and opportunity for the existing homeowners in Caruth Lake Phases One and Two to join the this newly created Homeowners Association. The residential property shown in Exhibit "B" can have a separate Homeowners Association to provide for the above mentioned functions.

SECTION 8. Items not specifically addressed in this ordinance shall comply with the Zoning Ordinance No. 83.23, Subdivision Ordinance, Engineering Standards of Design, Code of Ordinances, as amended or as may be amended in the future and any other development related ordinances as currently approved or as may be amended or approved in the future.

SECTION 9. The General Retail tract as described in Exhibit "A" shall be limited to

those uses and requirements listed in the General Retail district of the Comprehensive Zoning Ordinance and subject to site plan approval by the Planning and Zoning Commission and City Council.

SECTION 10. The tracts shown in Exhibit "C" as tracts 4, 5,& 7 and the area shown in Exhibit "B" shall comply with the area, use and all other requirements of the Single-Family 8,400 zoning district requirements of the Comprehensive Zoning Ordinance as currently adopted or as may hereafter amended.

SECTION 11. The tracts shown in Exhibit "C" as tracts 1, 3, & 6 shall comply with the area, use and all other requirements of the Single-Family 7,000 zoning district requirements of the Comprehensive Zoning Ordinance as currently adopted or as may hereafter amended.

SECTION 12. The tract shown in Exhibit "C" as tracts 2 shall comply with the area, use and all other requirements of the Zero-lot line zoning district requirements of the Comprehensive Zoning Ordinance as currently adopted or as may hereafter amended.

SECTION 13. The area as shown on Exhibit "D" will be maintained by the property owner in a timely manner consistent with the City of Rockwall ordinances. The property owner will grade, sod, and mow the lot in a timely manner consistent with the City of Rockwall ordinances until homes are built on the lot(s).

SECTION 14. Any person, firm or corporation violating any of the provisions of this ordinance 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 15. 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, nor shall adjudication affect any other section or provision of the Comprehensive Zoning Ordinance of the City of Rockwall, Texas, 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 16. 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 17. That this ordinance shall take effect immediately from and after its passage and the publication of the caption of said ordinance as the law in such case provides.

DULY PASSED AND APPROVED this <u>lst</u> day of <u>July</u>, 1996

ATTEST:

tung MMm BŁ

APPROVED:

Un

( Mayor

1st reading <u>6/17/96</u>

2nd reading \_\_\_\_\_\_7/1/96

### STATE OF TEXAS COUNTY OF ROCKWALL

BEING a tract or parcel of land situated in the S.S. McCurry Survey, Abstract No. 146, Rockwall County, Texas, and being a part of that 502.566 acre tract of land described in Deed to Caruth Lake Development Corporation recorded in Volume 694, Page 47, Deed Records, Rockwall County, Texas, and being more particularly described as follows:

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BEGINNING at a  $1/2^{n}$  iron rod found in the center of Quail Run Road at the Northwest corner of said tract;

THENCE: Continuing with the center of Quail Run Road North 88° 25' 16" East a distance of 575.00 feet to a 1/2" iron rod set for a corner;

THENCE: Continuing with the center of Quail Run Road North 89 35' 13" East a distance of 73.91 feet to a 1/2" iron rod set for corner;

*HENCE:* South 01° 28' 40" East a distance of 1401.79 feet to a 1/2" iron rod set for a corner;

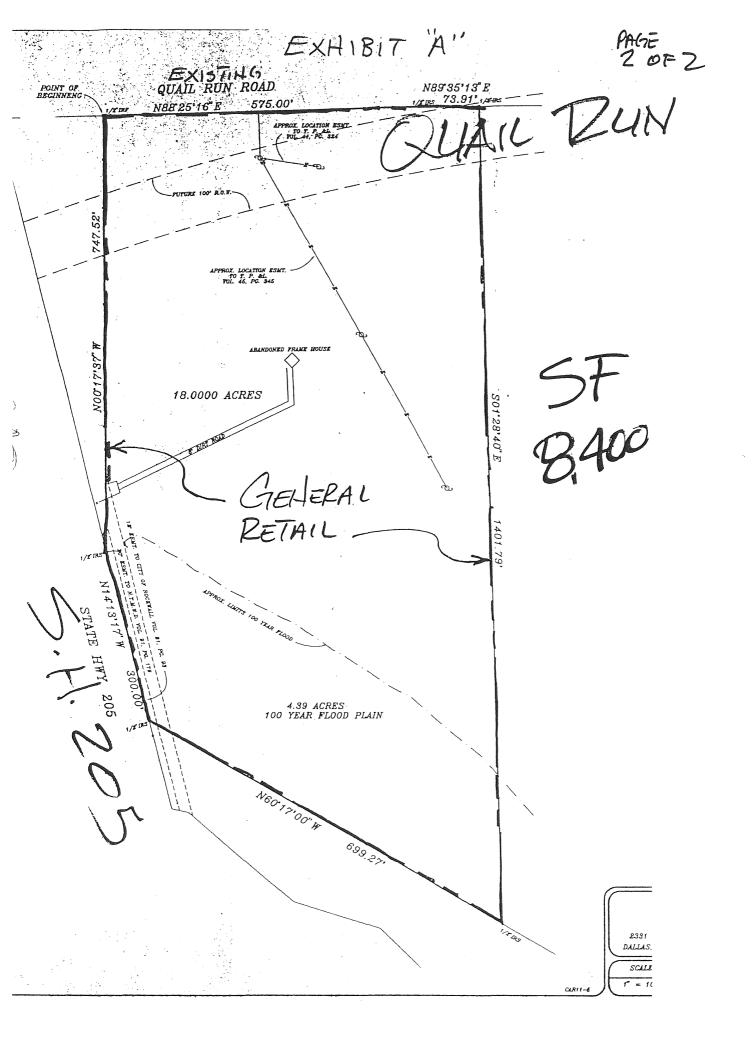
THENCE: North 6 $\check{O}$  17' 00" West a distance of 699.27 feet to a 1/2" iron rod set for a corner on the East right-of-way line of State Highway 205;

THENCE: North 14' 13' 17" West along said right-of-way line a distance of 300.00 feet to a 1/2" iron rod set for corner; THENCE: North 00' 17' 37" West a distance of 747.52 feet to the Point of Beginning and containing 18.0000 acres of land.

The plat hereon is a true, correct, and accurate representation of the property as determined by survey, the lines and dimensions of said property being as indicated by the plat. There are no encroachments, conflicts, or protrusions, except as shown.

Harold L. Evans, P.E., Registered Professional Land Surveyor No. 2146





TE OF TEXAS COUNTY OF ROCKWALL

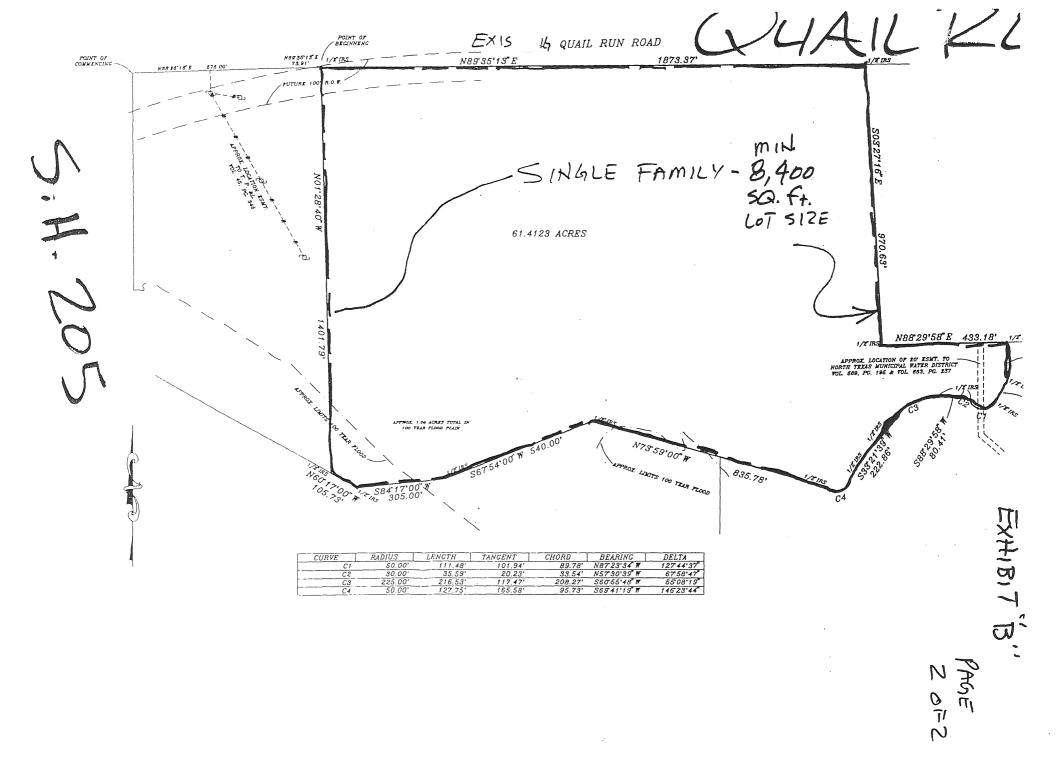
BEING a tract or parcel of land situated in the M.B. Jones Survey, Abstract No. 122 and the S.S. McCurry Survey, Abstract No. 146, Rockwall County, Texas, and being a part of that 502.566 acre tract of land described in Deed to Caruth Lake Development Corporation recorded in Volume 694, Page 47, Deed Records, Rockwall County, Texas, and being more particularly described as follows:

EXHIBIT 'B"

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COMMENCING at a  $1/2^{n}$  iron rod found in the center of Quail Run Road, said point also being the Northwest corner of said 502.566 acre tract: THENCE: North 88' 25' 16" East along said centerline, a distance of 575.00 feet to a 1/2" iron rod set at an angle point in said road: THENCE: Continuing with said centerline North 89' 35' 13" East a distance of 73.91 feet to a  $1/2^{"}$  iron rod set for the POINT OF BEGINNING; THENCE: Continuing with said centerline North 89' 35' 13" East a distance of 1873.37 feet to a 1/2" iron rod set for a corner; THENCE: South 03 27' 16" East a distance of 970.63 feet to a 1/2" iron rod set for a corner; THENCE: North 88 29' 58" East a distance of 433.18 feet to a 1/2" iron rod set for a corner; THENCE: South 01° 30' 02" East a distance of 132.49 feet to a 1/2" iron rod set for a corner; THENCE: South 28° 44' 08' West a distance of 84.14 feet to a 1/2' iron rod  $^{\star}$  at the beginning of a curve to the right having a central angle of 127 37", a radius of 50.00 feet and a chord that bears North 87 23' 34" West a distance of 89.78 feet; THENCE: Along the arc of said curve an arc distance of 111.48 feet to a  $1/2^{"}$ iron rod set at a point of reverse curve having a central angle of 67 58' 47", a radius of 30.00 feet and a chord that bears North 57" 30' 39" West a distance of 33.54 feet; THENCE: Along the arc of said curve an arc distance of 35.59 feet to a 1/2" iron rod set for a corner; South 88° 29' 58" West a distance of of 80.41 feet to a 1/2" iron THENCE: rod set at a beginning of a curve to the left having a central angle of 55 08' 19", a radius of 225.00 feet and a chord that bears South 60" 55' 48" West a distance of 208.27 feet; THENCE: Along the arc of said curve an arc distance of 216.53 feet to a 1/2" iron rod set for a corner; THENCE: South 33' 21' 39" West a distance of 222.86 feet to a 1/2" iron rod set on a curve to the right having a central angle of 146° 23' 44", a radius of 50.00 feet and a chord that bears South 69 41' 19" West a distance of 95.73 feet; THENCE: Along the arc of said curve an arc distance of 127.75 feet to a 1/2" iron rod set for a corner; North 73° 59' 00" West a distance of 835.78 feet to a 1/2" iron THENCE: rod set for a corner; THENCE: South 67 54' 00" West a distance of 540.00 feet to a 1/2" iron rod set for a corner; THENCE: South 84' 17' 00" West a distance of 305.00 feet to a 1/2" iron and set for a corner; VENCE: North 60° 17' 00" West a distance of 105.73 feet to a 1/2" iron rod set for a corner; THENCE: North 01' 28' 40" West a distance of 1401.79 feet to the Point of Beginning and containing 61.4123 acres of land.



of Rockwall County, Texas; THENCE: South 01' 08' 16' East with the suid Fest line of lake Hill Addition, Phase 2 a distance of 612.00 fest to a 5/8' iron rod found for an angle point and the Southwest corner of the said Lake Hill Addition, phase 2, as the Northwest corner of Lake Hill Addition, phase 1, as described in Cabinet A, Slide 272, of the map Records of Rockwall County, Texas;

NOCEDALL COUNTY, 12205; THENCE: South OU 50'. 21° East, with the said West line of Lake Hill Addition, phase 1, 1398.39 feet to a 1/2° iron rod found on the North line of State Form to Market Road no. 1141, an 80-foot wide public Right-of-May; THENCE: South 85° 47' 35° West a distance of 77.84 feet with said North line to a 5/8° iron rod found at the beginning of a curve to the left having a central angle of 17° 43' 55°, a radius of 368.39 feet, and a chord that bears South 77 55' 36° West a distance of 110.48 feet THENCE: Along said curve and continuing with said North line an are distance of 110.92 feet to a 5/8° iron row

found for a corner; THENCE: North OU 57' 56" West a distance of 313.41 feet to a 5/8" iron rod found for a corner; THENCE: South 87 53' 13" West a distance of 157.36 feet to a 5/8" iron rod found for a corner; THENCE: South 01 degree 10' 33" East a distance of 421.15 feet to a 5/8 iron rod found for a corner; THENCE: South 01 degree 10' 33" East a distance of 421.15 feet to a 5/8 iron rod found for a corner; Northwest line of said FM-1140, said point being on an intersecting curve to the left having a central angle of 13 36' 55", a radius of 358.39 feet, and a chord that bears South S1" 18' 32" West a distance of 84.96 feet; THENCE: Along said curve and with said Northwest line an aro distance of 85.16 feet to a 5/8" iron rod found 3 corner at the most Easterly Southeast corner of that 3.207 acre tract of land described in Deed recorded in Volume 47, Page 459, Deed Records, Rockwall County, Texas; THENCE: North 01 degree 41' 27 West a distance of 148.71 feet to a 5/8 from rod found at the Northeast corru

of said 3.207 acre tract;

THENCE: South BE 32' 19" West a distance of 207.00 feet to a fence corner post at the Northwest corner of said 3.207 acre tract;

THENCE: South 01 degree 41° 27" East passing at 674.55 feet a fence corner post at the Southwest corner of sa 3.207 acre tract and the Northwest corner of that tract of land conveyed to Billy Joe Prulit by Deed recorded in Volume 86, page 212, Deed Records, Rockwall County, Texas, and continuing a total distance of 760.85 feet to a fence corner post at the Southwest corner of said Prusit tract;

THENCE South 89 19 55" Bast a distance of 167.43 feet to a 5/8" woon rod found for a corner on the West liv of FM-1141;

THPACE: South 01 degree 20° 34° East a distance of 1106.28 feet with said West line to a 6/8° iron rod found ner;

ICE: South 02' 43' 34 East a distance of 343.04 feet continuing with said West line to a 5/8' iron rod found at the beginning of a curve to the right having a central angle of 14 01' 32", a radium of 533.14 feet, and a chord that bears South 04 17' 12" West a distance of 130.18 feet;

THENCE: Along said curve and continuing with soid West line an arc distance of 130.51 feet to a 5/8 from rod

Jound for a corner at the right-of-way cut-back at State Hury. 65, a 60-foot Right-of-Way; THENCE: South 34 13° 31° West a distance of 123.80 feet with sold cut-back to a point for a corner from whic a concrete right-of-way monument bears South 54 47' OF East a distance of 0.80 feet; THENCE: South 88 24' 25° West a distance of 1271.19 feet with sold North line to a 5/8° iron rod found at the

Southeast corner of a State of Texas Roadsick Park; THENCE: North 02 45' 43' East a distance of 119,65 feet to a fence corner port at the Northeast of said Park; THENCE: South 88 24' 23' West a distance of 202.86 feet generally along a fence line to a 5/8' iron rod found the Northwest corner of said Park; THENCE: South 02" 45" 45" West a distance of 119.55" feet to a fence corner post for a corner; THENCE: South 88" 24" 23" West a distance of 318.00" feet generally along a fence line to a 5/8" tron rod founc

for a corner;

THENCE: South 85 66' 28 West a distance of 360.69 feet to a 5/8 from rod found at the Southeast corner of the Hal Phelps Addition, an addition to the City of Rockwall recorded in Cabinet A. Page 10. Plat Records, Rockwall County, Tezas;

THENCE: North OC 00' 48' West a distance of 150.40 feet to a bose d'arc stake found at the northeast corner of said Addition:

THENCE: South BE 54° OT West a distance of 776.89 feet to a 5/8° from rod found for a corner on the East li of the Wade Addition, an addition to the City of Rockwall recorded in Cabinet & Page 3, Plat Records, Rockwall County, Teras:

THENCE: North OC 15' 31" Vest a distance of 1506.02 feet to a 1/2" from rod set for a corner at the Northeast corner of said Addition: THENCE: South 88 42' 10" West a distance of 867.28 feet to a 1/2" from rod set at the Northwest corner of sai

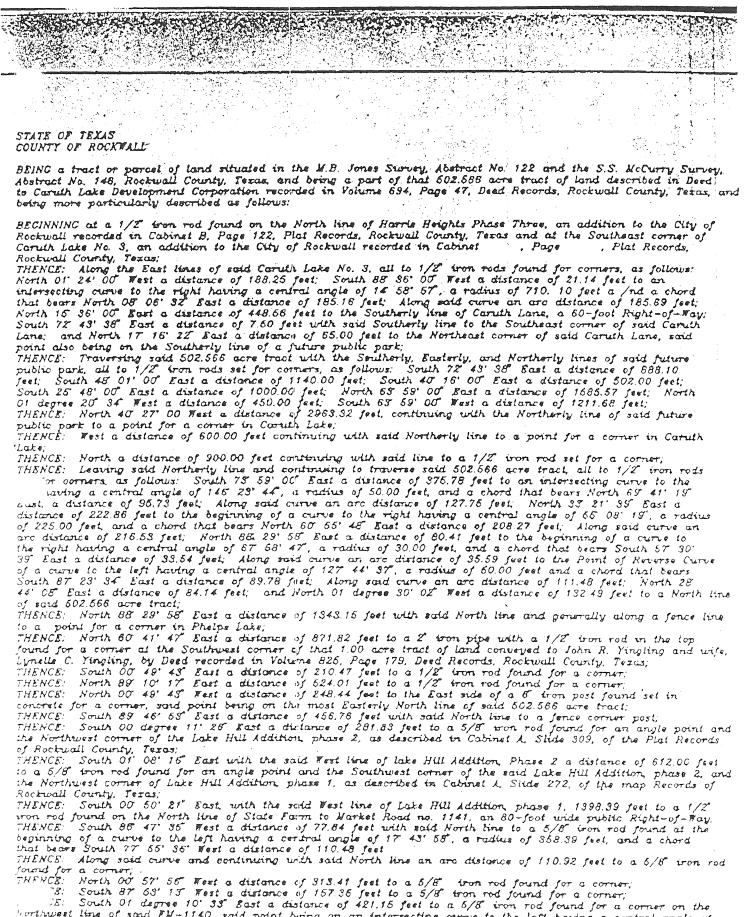
Addition and the Northeast corner of the previously mentioned Harris Helphis Phase 3;

THENCE: South 88 23' 18 West a distance of 266.98 feet to the Point of Beginning and containing 309.267 act of land including approximately 92.376 acres contained within the 100 year flood plain and 3.285 acres contain within easements having defined widths, leaving a net area of 213.606 acres of land

EXHIBIT "C"

The plat hereon is a true, correct, and accurate representation of the property as determined by survey, the lines and dimensions of soid property being as indicated by the plat. There are no encroachments, conflicts, or protrusions, except as shown. PAGE 1

OF 3



found for a corner; THENCE: North 00'57'55" West a distance of 313.41 feet to a 5/8" from rod found for a corner; THENCE: North 00'57'55" West a distance of 157.35 feet to a 5/8" from rod found for a corner; TE: South 87'63'13" West a distance of 421.15 feet to a 5/8" from rod found for a corner; TE: South 01 degree 10'33" Bast a distance of 421.15 feet to a 5/8" iron rod found for a corner on the Horthweet line of and FM-1140, said point bring on an intersecting curve to the left having a central angle of 13'36'55", a radius of 368.38 feet, and a chord that bears South 31'18'32" West a distance of 84.95 feet; THENCE: Along said curve and with said Northwest line an aro distance of 85.16 feet to a 5/8" iron rod found for a corner at the most Easterly Southeast corner of that 3.207 acre tract of land described in Deed recorded in Volume 47, Page 469, Deed Records. Rockwall County Terne:

PAGE Z

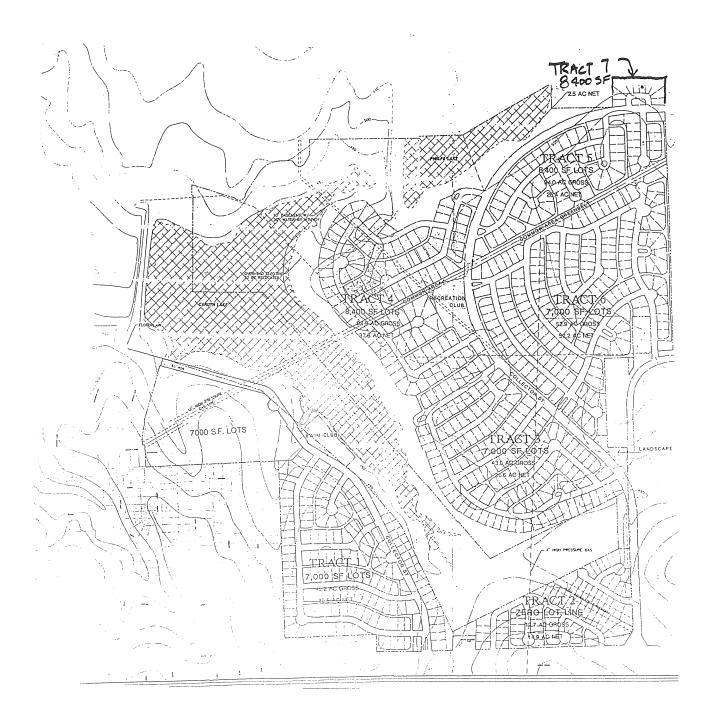
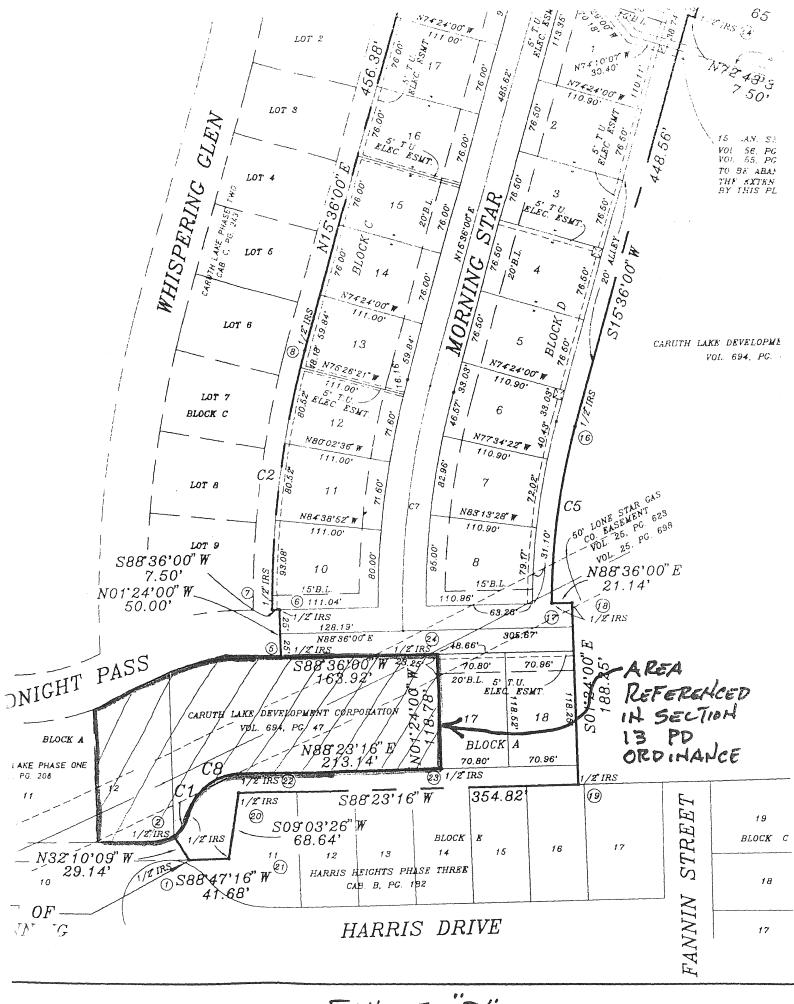


EXHIBIT "C" PAGE 3 OF 3



*"D"* EXHIBIT

AN ORDINANCE OF THE CITY OF ROCKWALL, TEXAS, AMENDING THE COMPREHENSIVE ZONING ORDINANCE OF THE CITY OF ROCKWALL AND ORDINANCE 96-25 AS HERETOFORE AMENDED SO AS TO APPROVE ZONING AND AMEND A PORTION OF THE PRELIMINARY PLAN FOR PD-5 - PLANNED DEVELOPMENT NO. 5 ATTACHING THE AMENDING PRELIMINARY PLAN DESCRIBED AS EXHIBIT A INCLUDING A CHANGE IN ZONING FROM GR, GENERAL RETAIL TO PD-5 - PLANNED DEVELOPMENT NO.5 FOR TRACTS 11 AND 11-1, J.H.B. JONES ABSTRACT NO. 124, CONTAINING 1.58 ACRES OF LAND; 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 А REPEALER CLAUSE; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, an amendment to the Preliminary Plan for a portion of PD-5 with special conditions, as described in Exhibit "A" including a change in zoning from "GR", General Retail to PD-5, Planned Development No. 5 for Tracts 11 and 11-1, J.H.B. Jones Abstract No. 124, containing 1.58 acres of land; has been submitted by Robert S. Whittle; 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 Comprehensive Zoning Ordinance 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 Comprehensive Zoning Ordinance of the City of Rockwall, as heretofore amended, be and the same is hereby amended by the approval of the amended Preliminary Plan for PD-5 with special conditions for the area identified in Exhibit "A" including a change in zoning from GR, General Retail, to PD-5, Planned Development No. 5 for Tracts 11 and 11-1, J.H.B. Jones Abstract

1

No. 124, containing 1.58 acres of land. That said Preliminary Plans are attached hereto and made a part hereof for all purposes.

**Section 2.** That the tract of land described in the attached Exhibit "A" shall be used only in the manner and for the purposes provided for in the Comprehensive Zoning Ordinance of the City of Rockwall as heretofore amended, as amended herein by granting of this approval of this amended preliminary Plan for a portion of PD-5 shall affect only the property described in the attached Exhibit "A" and said property shall be limited to the uses, density, area, setback and other requirements set forth herein.

**Section 3.** That development in the area within Exhibit "A" shall be limited to uses and requirements listed in the General Retail district of the Comprehensive Zoning Ordinance and subject to site plan approval by the Planning and Zoning Commission and City Council with the following additional uses:

- (a) Planned shopping center of less than 19 acres and neighborhood convenience centers.
- (b) Restaurants, including accessory outdoor seating, with drive-through facilities.
- (c) Pharmacy, with drive-through facility.
- (d) Retail convenience store limited to six gas pump dispensers subject to strict architectural review by the Planning and Zoning Commission and City Council.

**Section 4.** That the official zoning map of the City be corrected to reflect the changes in zoning described herein.

**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 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 to any other section, paragraph, or provision of the Comprehensive Zoning Ordinance No. 83-23 of the City of Rockwall, Texas, 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 7.** 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 8. That this ordinance shall take effect immediately from and after its passage and the publication of the caption of said ordinance as the law in such cases provides.

DULY PASSED AND APPROVED this and day of October, 2000.

Scott L. Self

APPROVED

elinda Page



1st Reading \_\_\_\_\_\_\_ 2nd Reading \_\_\_\_\_\_\_

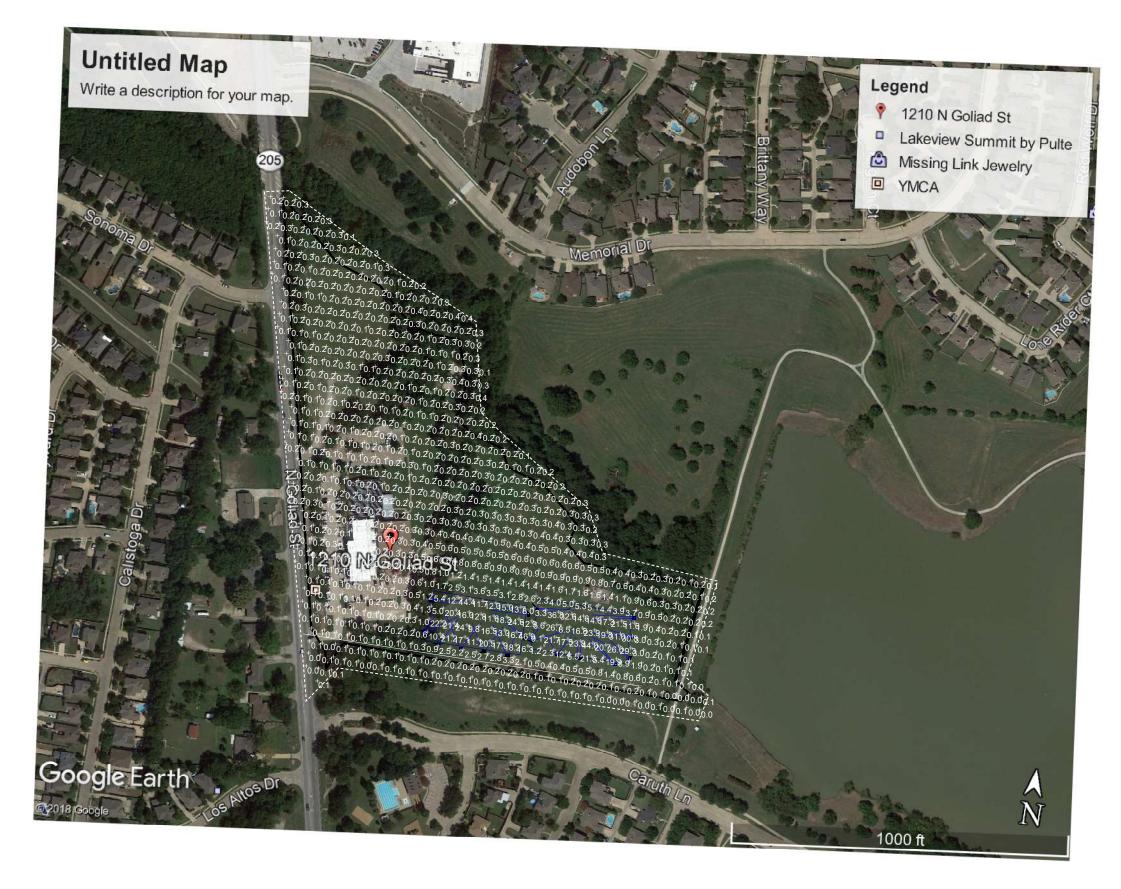
### EXHIBIT "A"

### STATE OF TEXAS COUNTY OF ROCKWALL

**BEING** a tract or parcel of land situated in the S.S. McCurry Survey, Abstract No. 146, Rockwall County, Texas and being a part of that 502.566 acre tract of land described in Deed to Caruth Lake Development Corporation recorded in Volume 694, Page 47, Deed Records, Rockwall County, Texas, and being that 1.58 acre tract of land conveyed to Henry H. Crumbley be Deed recorded in Volume 91, Page 202, Deed Records, Rockwall County, Texas, and being more particularly described as follows:

- **BEGINNING** at a ½" iron rod set at the intersection of the Northeast line of State Hwy. 205, a 100foot right-of-way, with the center of Quail Run Road, said point being the northwest corner of said Crumbley tract:
- **THENCE**: North 88° 25' 16" East with the center of Quail Run Road, said point being the North line of said Crumbley tract and then the north line of said 502.566 acre tract a distance of 759.40 feet to a ½" iron rod set for corner:
- **THENCE**: North 89° 35' 13" East a distance of 73.91 feet continuing with said lines to a ½" iron rod set for corner:
- **THENCE**: Leaving said line and traversing said 502.566 acre tract as follows: South 1° 25' 40" East a distance of 1,401.79 feet to a ½" iron rod set for a corner; North 60° 17' 00" West a distance of 6999.27 feet to a ½" iron rod set for a corner on the previously mentioned line of said State Hwy. 205:
- THENCE: North 14° 13' 17" West a distance of 1,185.90 feet with said line to the Point of Beginning and containing 852,904.80 square feet or 19.58 acres of land.

EXHIBIT "A"



Plan View Scale - 1" = 300'



# 11210 N. GOLIAD YMCA ROCKWALL

Designer CARLOS OCHOA Date 9/5/2018 Scale Not to Scale Drawing No.

Summary



<sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup> +0.3 +0.2 +0.2 +0.2 +0.2 +0.2 +0.1 +0.5 0.3 +0.2 +0.3 <sup>t</sup>0.3 <sup>t</sup>0.2 <sup>t</sup>0.2 <sup>t</sup>0.1 <sup>t</sup>0.2 <sup>t</sup>0.2 <sup>t</sup>0.2 <sup>t</sup>0.2 <sup>t</sup>0.1 <sup>t</sup>7 +0.2 +0.4 +0.2 +0.2 +0.3 +0.4 .1 +0.2 +0.1 +0.1 +0.2 +0.3 +0.1 +0.1 +0.2 +0.3 + <sup>+</sup>0.2 3 +0.2 +0.2 +0.2 +0.2 +0.4 2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.3 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.3 <sup>+</sup>0.2 1 <sup>+</sup>0.3 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.3 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.2 <sup>+</sup>0.3 <sup>+</sup>0.2 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<sup>+</sup>0.4 <sup>+</sup>0.5 <sup>+</sup>0.8 <sup>+</sup>1.0 <sup>+</sup>1.2 <sup>+</sup>1.4 <sup>+</sup>1.5 <sup>+</sup>1.4 <sup>+</sup>1.4 <sup>+</sup>1.4 <sup>+</sup>1.4 <sup>+</sup>1.4 <sup>+</sup>1.5 <sup>+</sup>1.7 <sup>+</sup>1.6 <sup>+</sup>1.6 <sup>+</sup>1.4 <sup>+</sup>1.1 <sup>+</sup>0.9 <sup>+</sup> 0.1 + 0.1 + 0.1 + 0.1 + 0.2 + 0.2 + 0.3 + 0.6 + 1.0 + 1.7 + 2.5 + 3.1 + 3.6 + 3.5 + 3.1 + 2.8 + 2.6 + 2.3 + 4.0 + 5.0 + 5.3 + 5.1 + 4.4 + 3.9 + 3.7 + 0.9 + 0.4 + 0.2 $1 \stackrel{1}{\rightarrow} 0.1 \stackrel{0.1}{\rightarrow} 0.1 \stackrel{0.1}{\rightarrow} 0.1 \stackrel{0.2}{\rightarrow} 0.2 \stackrel{+}{\rightarrow} 0.2 \stackrel{+}{\rightarrow} 0.3 \stackrel{1}{\rightarrow} 0.4 \stackrel{1}{\rightarrow} 1.2 \stackrel{5.4}{\rightarrow} 12.2 \stackrel{1}{\rightarrow} 14.4 \stackrel{11.7}{\rightarrow} 12.0 \stackrel{1}{\rightarrow} 12.4 \stackrel{1}{\rightarrow} 12.4 \stackrel{1}{\rightarrow} 11.7 \stackrel{12.0}{\rightarrow} 12.0 \stackrel{1}{\rightarrow} 12.4 \stackrel{1}{\rightarrow}$  $\begin{array}{c} \begin{array}{c} 0.1 & 0.1 & 0.1 & 0.2 & 0.2 & 0.3 & 0.4 & 1.3 \\ \hline 0.1 & 0.2 & 0.1 & 0.1 & 0.1 & 0.2 & 0.2 & 0.3 & 1.3 \\ \hline 10.1 & 0.2 & 0.2 & 0.3 & 1.0 & 12.0 & 10.0 & 12.0 & 11.0 & 100 & 24.0 & 12.9 & 5.0 & 20.7 & 8.5 \\ \hline 10.1 & 0.2 & 0.1 & 0.1 & 0.2 & 0.2 & 0.3 & 1.0 & 12.2 & 214724.1^{+}9.8 & 16.5^{+}13.0^{+}16.7 & 48.9^{+}0.1 & 21.7^{+}17.5^{+}23.8^{+}44.0^{+}20.7^{+}26.0^{+}29.8^{+}3.0 & 0.3 & 0.2 & 0.1 \\ \hline 10.1 & 0.2 & 0.2 & 0.2 & 0.2 & 0.3 & 0.1 & 0.2 \\ \hline 10.1 & 0.2 & 0.2 & 0.2 & 0.2 & 0.2 & 0.2 & 0.2 & 0.2 & 0.2 & 0.2 & 0.2 \\ \hline 10.1 & 0.2 & 0$  $1 \stackrel{+}{_{0.2}} \stackrel{+}{_{0.2}} \stackrel{+}{_{0.2}} \stackrel{+}{_{0.6}} \stackrel{+}{_{10}} \stackrel{+}{_{12}} \stackrel{+}{_{11}} \stackrel{+}{_{11}} \stackrel{+}{_{12}} \stackrel{+}{_{05}} \stackrel{+}{_{18}} \stackrel{+}{_{13}} \stackrel{+}{_{23}} \stackrel{+}{_{23}} \stackrel{+}{_{23}} \stackrel{+}{_{23}} \stackrel{+}{_{24}} \stackrel{+}{_{45}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{12}} \stackrel{+}{_{13}} \stackrel{+}{_{13}$ <sup>+</sup>0.0 <sup>+</sup>0.0 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 <sup>+</sup>0.1 +0.1 + <sup>+</sup>1.4 <sup>+</sup>0.8 <sup>+</sup>0.6 <sup>+</sup>0.2 <sup>+</sup>0.1 <sup>+0.1</sup> <sup>+0.0</sup> <sup>+0.0</sup> <sup>+0.1</sup> <sup>+</sup>0.0 <sup>+</sup>0.1 <sup>+</sup>0.0

<sup>+</sup>0 1 +0.2 to 2

+0.2

to -

<u>Plan View</u> Scale - 1" = 200'



# 11210 N. GOLIAD YMCA ROCKWALL

Designer CARLOS OCHOA Date 9/5/2018 Scale Not to Scale **Drawing No.** 

Summary



# **Untitled Map**

Write a description for your map.

205

### Legend

- . 1210 N Goliad St
- Lakeview Summit by Pulte
- ٢ Missing Link Jewelry
- YMCA

to.20.20.20.3 0.30.20.20.20.304 10.20.20.20.30.20.20.3 20.20.30.20.20.20.20.10.3 10.20.10.20.20.20.20.20.20.10.202  $^{+}0.20.^{+}0.70.20.20.20.20.20.20.20.20.40.20.20.40.4$ μ<sup>+</sup>0. <sup>+</sup>0. <sup>±</sup>0. <sup>±</sup>0 .20. to. to. to. to. to  $z^{2}0.20.20.20.20.30.20.30.20.30.30.30.30.30.40.30.30.20$ 20303040404040.40.5040.5040.5050.50.4040.403 .5°0.3°0.4°0.5°0.6°0.5°0.5°0.5°0.5°0.6°0.6°0.6°0.6°0.6°0.5°0.5°0.4°0.4°0.3°0.2°0.3°0.2°0.4°0.2 

Memorial

30.6<sup>°</sup>1.0<sup>°</sup>1.7<sup>\*</sup>2.5<sup>°</sup>3.<sup>†</sup>3.6<sup>°</sup>3.5<sup>°</sup>3.1<sup>°</sup>2.8<sup>°</sup>2.6<sup>°</sup>2.3<sup>4</sup>.0<sup>°</sup>5.0<sup>°</sup>5.3<sup>°</sup>5.1<sup>\*</sup>4.4<sup>°</sup>3.9<sup>°</sup>3.7<sup>°</sup>0.5<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0.2<sup>°</sup>0 80.5<sup>4</sup>1.2<sup>5</sup>.4<sup>4</sup>12<sup>3</sup>4<sup>4</sup>41<sup>4</sup>72<sup>1</sup>95<sup>1</sup>93<sup>1</sup>8.0<sup>3</sup>3.3<sup>3</sup>36<sup>1</sup>82<sup>1</sup>94<sup>1</sup>94<sup>1</sup>97<sup>2</sup>21<sup>1</sup>91<sup>1</sup>9.9<sup>0</sup>.4<sup>0</sup>.2<sup>0</sup>.2<sup>0</sup> 0.41.35.0201461921911883241923.62616.5163239913113013.00.30.20.10 20.31.02212112419.81613319614619.12111712318412012662913.00.20.20.10

0.10.10.10.20.20.31.022.21.24.9.816.43.46.40.9.121.17.33.44.20.26.29.3.00.20.10.1 0.10.10.10.20.20.20.610.21.27.11.20.97.98.26.9.2.312.6.25.21.3.4.19.3.91.90.20.10.1 

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