

AGENDA



ARCHITECTURAL REVIEW BOARD MEETING
CITY HALL, 385 SOUTH GOLIAD STREET, ROCKWALL, TEXAS
MARCH 31, 2026 IN THE CITY COUNCIL CONFERENCE ROOM AT 5:00 PM

NOTES ABOUT PUBLIC PARTICIPATION = *RED*

(I) CALL TO ORDER

(II) OPEN FORUM

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

(III) ACTION AGENDA

(1) **SP2026-009 (ANGELICA GUEVARA)**

Discuss and consider a request by Aaron C. Hawkins of Quiddity Engineering on behalf of Matt McCulloch of Raising Cane's for the approval of a Site Plan for an existing *Restaurant, Greater Than 2,000 SF, with Drive-Through or Drive-In* on a 2.951-acre parcel of land identified as Lot 3, Block 1, Rockwall Centre Corners Addition, City of Rockwall, Rockwall County, Texas, zoned Light Industrial (LI) District and Commercial (C) District, situated within the IH-30 Corridor Overlay (IH-30 OV) District, addressed as 1114 E. IH-30, and take any action necessary.

(2) **SP2026-010 (HENRY LEE)**

Discuss and consider a request by Keaton Mai of the Dimension Group on behalf of Michael Hampton of Creekside Commons Crossing, LP for the approval of a Site Plan for a *General Retail Building* on a 1.412-acre tract of land identified as Lots 15 & 16, Block A, Creekside Commons Addition, City of Rockwall, Rockwall County, Texas, zoned Commercial (C) District, situated within the SH-205 Corridor Overlay (SH-205 OV) District, addressed as 4853 S. Goliad Street [SH-205], and take any action necessary.

(IV) ADJOURNMENT

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

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

I, Melanie Zavala, Planning and Zoning Coordinator for the City of Rockwall, Texas, do hereby certify that this Agenda was posted at City Hall, in a place readily accessible to the general public at all times, on March 25, 2026 prior to 5:00 PM, and remained so posted for at least 72 continuous hours preceding the scheduled time of said meeting.

PROJECT COMMENTS



CITY OF ROCKWALL
385 S. GOLIAD STREET
ROCKWALL, TEXAS 75087
PHONE: (972) 771-7700

DATE: 3/26/2026

PROJECT NUMBER: SP2026-009
PROJECT NAME: Site Plan for Raising Cane's
SITE ADDRESS/LOCATIONS:

CASE CAPTION: Discuss and consider a request by Aaron C. Hawkins of Quiddity Engineering on behalf of Matt McCulloch of Raising Cane's for the approval of a Site Plan for an existing Restaurant, Greater Than 2,000 SF, with Drive-Through or Drive-In on a 2.951-acre parcel of land identified as Lot 3, Block 1, Rockwall Centre Corners Addition, City of Rockwall, Rockwall County, Texas, zoned Light Industrial (LI) District and Commercial (C) District, situated within the IH-30 Corridor Overlay (IH-30 OV) District, addressed as 1114 E. IH-30, and take any action necessary.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
PLANNING	Angelica Guevara	03/26/2026	Approved w/ Comments

03/26/2026: SP2026-009; Site Plan for Raising Cane's [1114 E. IH-30]

Please address the following comments (M= Mandatory Comments; I = Informational Comments)

I.1 This is a request for the approval of a Site Plan for an existing Restaurant, Greater Than 2,000 SF, with Drive-Through or Drive-In on a 2.951-acre parcel of land identified as Lot 3, Block 1, Rockwall Centre Corners Addition, City of Rockwall, Rockwall County, Texas, zoned Light Industrial (LI) District and Commercial (C) District, situated within the IH-30 Corridor Overlay (IH-30 OV) District, addressed as 1114 E. IH-30.

I.2 For questions or comments concerning this case please contact Angelica Guevara in the Planning Department at (972) 772-6438 or email aguevara@rockwall.com.

M.3 For reference, include the case number (SP2026-009) in the lower right-hand corner of all pages of all revised plan submittals. (Subsection 01.02(D), Article 11, UDC)

M.4 Provide the standard signature block with signature space for the Planning and Zoning Chairman and the Planning Director on all pages (i.e. Site Plan, Building Elevations, Landscape Plan, Photometric Plan) of the plans. (Subsection 03.04. A, of Article 11)

APPROVED:

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

WITNESS OUR HANDS, this ____ day of _____, _____.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

M.5 Site Plan.

- (1) Indicate all drive/turning radii. (Subsection 03.04, of Article 11, UDC)
- (2) Indicate all drive widths. The minimum driveway width is 24-feet. (Subsection 03.04. B, of Article 11, UDC)
- (3) Please label all fire lanes as Fire Lane, Public Access, and Utility Easement. (Subsection 03.04. B, of Article 11, UDC)

- (4) Please note that all signage is handled through a separate building permit. (Subsection 03.04. B, of Article 11, UDC)
- (5) All pad mounted equipment must be shown on the site plan. This equipment must be screened with five (5) gallon evergreen shrubs, which should be shown on the landscape plan. Are you proposing to add any pad mounted equipment? (Subsection 01.05.C, of Article 05, UDC)
- (6) Please provide a detail of the dumpster enclosure. In addition, the dumpster enclosure must be a minimum of eight (8) feet in height and use the same materials as the building. (Subsection 01.05. B, of Article 05, UDC)
- (7) Trash enclosures shall be located to the side or rear of the primary building, and shall not front on to a public right-of-way. Every effort shall be made to reduce the visibility of these structures utilizing landscaping and/or the building. In this case, the proposed dumpster faces onto IH-30 this will need to be adjusted on the plans or will require a variance from the Planning and Zoning Commission. (Subsection 01.05. B, of Article 05, UDC)
- (8) Please note that the required dumpster enclosure will need an oil/water separator to drain to storm system.

M.6 Landscape Plan.

- (1) Provide the site data information required in Section 2.1 Site Plan: Miscellaneous and Density and Dimensional Requirements of this checklist. (See Sec. 2.1 of the checklist)
- (2) Large trees shall be provided in the required landscape buffer in numbers equal to one (1) tree per 50-feet of street frontage. (Subsection 05.01, of Article 08, UDC)
- (3) Please note that trees must be planted at least five (5) feet from water, sewer, and storm sewer lines. (Subsection 05.03, of Article 08, UDC)
- (4) Please provide a note that the irrigation will meet the requirements of the UDC. (Subsection 05.04, of Article 08, UDC)

M.7 Photometric Plan

- (1) Provide the same site data information required in Section 2.1 Site Plan: Miscellaneous and Density and Dimensional Requirements of this checklist. (See Sec. 2.1 of the checklist)
- (2) The foot-candles at all property lines must not exceed 0.2 FC. In this case, there are areas on the property where this 0.2 FC requirement is exceeded. Please correct the photometric plan to address this requirement. (Subsection 03.03, of Article 07, UDC)
- (3) Indicate the location and type of all new exterior lighting, including pole mounted, wall-mounted, signage, etc. for the entirety of the property. Please also provide the pole heights to ensure they meet our requirements (maximum of 30-feet). (Subsection 03.03D, of Article 07, UDC)
- (4) Please provide the cut sheets for all of the proposed light fixtures. (Subsection 03.03, of Article 07, UDC)

M.8 Building Elevations

- (1) Please provide canopy elevations and show that canopy columns will be wrapped in the same materials as the building. (Subsection 04.01, of Article 05, UDC)
- (2) Please indicate the surface area (square feet) of each façade and the percentage and square footage of each material used on that façade. (Subsection 04.01, of Article 05, UDC)
- (3) Please note that projecting elements and parapets that are visible from adjacent properties or public right-of-way shall be finished on the interior side using the same materials as the exterior facing wall. (Subsection 04.01, of Article 05, UDC)
- (4) Indicate any roof mounted or ground mechanical equipment. (Subsection 01.05C, of Article 05, UDC)
- (5) Provide dumpster enclosure elevations. Trash/Recycling Enclosures shall be four (4) sided. These receptacles shall be screened by a minimum eight (8) foot, solid masonry dumpster enclosure that utilizes the same masonry materials as the primary building and incorporates an opaque, self-latching gate. (Subsection 01.05. B, of Article 05, UDC)

I.9 Staff has identified the following variances associated with the proposed request: [1] Trash/Recycling Receptacles and Dumpster Enclosures. Per the Unified Development Code Subsection 09.01, of Article 11, two (2) compensatory measures are required for each variance requested. In this case two (2) compensatory measures must be provided to offset the variance requested. The same section of code outlines examples of compensatory measures, however other requests may be made to serve as compensatory measures. The variances are discretionary for the Planning and Zoning Commission. Staff suggests that the building elevations and other non-conformities of the submittal be changed to meet the requirements of the UDC.

M.10 Provide staff with a variance request letter outlining the variances requested, the reasons for the request (i.e. the hardship or reason that you cannot meet the code requirements), and the subsequent compensatory measures. (Subsection 09.01, of Article 11)

I.11 Please note that failure to address all comments provided by staff by 3:00 PM on April 7, 2026 will result in the automatic denial of the case on the grounds of an incomplete submittal. No refund will be given for cases that are denied due to an incomplete submittal, and a new application and fee will be required to resubmit the case.

I.12 Staff has identified the aforementioned items necessary to continue the submittal process. Please make these revisions and corrections, and provide any additional

information that is requested. Revisions for this case will be due on April 7, 2026; however, it is encouraged for applicants to submit revisions as soon as possible to give staff ample time to review the case prior to the April 14, 2026 Planning & Zoning Meeting.

I.13 Please note the scheduled meetings for this case:

- 1) Planning & Zoning Work Session meeting will be held on March 31, 2026.
- 2) Planning & Zoning meeting/Public Hearing meeting will be held on April 14, 2026.

I.14 All meetings will be held in person and in the City's Council Chambers. All meetings listed above are scheduled to begin at 6:00 p.m. (P&Z). Please note that a representative(s) is required to be present for these meetings. During the upcoming work session meeting with the Planning and Zoning Commission, representative(s) are expected to present their case and answer any questions the Planning Commission may have regarding this request.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
ENGINEERING	Madelyn Price	03/18/2026	Approved w/ Comments

- 03/18/2026: 1. Extend
2. Dumpster may not directly face a roadway.
3. Will need oil/water separator to drain to storm system.

General Comments:

General Items:

- Must meet City's 2023 Standards of Design and Construction Manual
- 4% Engineering Inspection Fees (Public Improvements)
- Impact Fees (Water, Sewer & Roadway - If adding meter or increasing building size)
- Minimum easement width is 20' for new easements.
- No structures, including walls and fences, allowed within easements or ROW.
- No signage allowed within easements or ROW.
- Retaining walls 3' and over must be engineered.
- All retaining walls 18" or taller must be rock, stone, or stone face. No smooth concrete walls allowed.
- Tree mitigation will be required for the removal of any existing trees on site.
- All utilities must be underground.
- All City roadways shall have a minimum 10' utility easement along the ROW. Required landscaping and buffer may not be within these easements.
- Dumpsters may not directly face a roadway.
- Additional comments may be provided at time of Site Plan and Engineering.

Roadway Paving Items:

- All parking, storage, drive aisles must be reinforced concrete. No rock, gravel, or asphalt allowed in any area.
- All Parking to be 20'x9' minimum.
- No dead-end parking allowed without a City approved turnaround area.
- All drive isles to be 24' wide.
- Fire lane (if needed) to have 20' min radius if buildings are less than 30' tall. If any of the buildings are 30' or more, the fire lane will be 30' radius minimum.
- Fire lane (if needed) to be in a platted easement.
- Culverts (if needed) for driveways will need to be engineered.
- City driveway spacing requirements must be met.
- Must meet driveway width maximum and minimum.
- All City roadways shall have a minimum 10' utility easement along the ROW. Required landscaping and buffer may not be within these easements.
- Check drive aisle width requirements for angled parking (depends on angle of parking). Existing angled parking was approved to be 60 degree.

Water and Wastewater Items:

- Site plan must show existing/proposed utility lines (Water, Sewer, etc.)

- Any public water lines must be a minimum of 8", looped, and must be in a 20' wide easement. (Meet City of Rockwall Standards of Design and Construction)
- Only one "use" off a dead-end line (domestic, irrigation, fire sprinkler, fire hydrant, etc.)
- All commercial sewer connections must be made by a proposed or existing manhole.
- Min 20' utility easements. No structures allowed in easements
- Water to be 10' separated from storm and sewer lines.
- All public utilities must be centered in an easement.
- There is an existing 12" water main located in the back of the property available for use.
- There is an existing 8" sewer main located along the back of the property available for use.
- Any utility crossings under a roadway must be by dry bore and be steel encased. Open cutting is not allowed.
- All City roadways shall have a minimum 10' utility easement along the ROW. Required landscaping and buffer may not be within these easements.

Drainage Items:

- Existing flow patterns must be maintained.
- The property owner will be responsible for maintaining, repair, and replacement of the drainage systems.
- No grate inlets allowed.
- All Dumpster areas shall drain to an oil/water separator and then into the storm system.

Landscaping:

- No trees to be with 10' of any public water, sewer or storm line that is 10" in diameter or larger.
- No trees to be with 5' of any public water, sewer, or storm line that is less than 10".
- No landscape berms or tree plantings shall be located on top of City utilities or within easements.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
BUILDING	Craig Foshee	03/18/2026	Approved w/ Comments

03/18/2026: Proposed Dumpster enclosure will be required to have a drain that will flow into a Oil/Water Separator before discharging into the storm water line

Back sides of parapet walls will be required to be finished with the same materials as the front

Building Permit will be required for the remodel

Moving of signs and any new signage will require a separate Sign Permit from the Building Inspection Dept

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
FIRE	Ariana Kistner	03/18/2026	Approved

No Comments

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
GIS	Lance Singleton	03/16/2026	Approved

No Comments

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
POLICE	Chris Cleveland	03/18/2026	Approved

No Comments

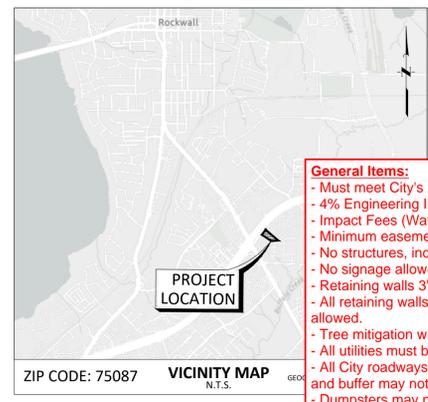
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
PARKS	Travis Sales	03/16/2026	Approved w/ Comments

03/16/2026: Informational only

Better varieties of turfgrass like Tif Tuff, Tahoma 31 and Latitude 36 that are more shade, drought, cold and wear tolerant

SITE DATA FOR RAISING CANES REDEVELOPMENT	
ROCKWALL CENTRE CORNERS ADDITION BLOCK 1, LOT 3	
GENERAL	
EXISTING ZONING:	L/C WITH IH 30 OVERLAY
PROPOSED ZONING:	L/C WITH IH 30 OVERLAY
CURRENT USE:	DRIVE-THRU RESTAURANT
PROPOSED USE:	DRIVE-THRU RESTAURANT
FRONT SETBACK:	25 FEET
SIDE SETBACK:	15 FEET
REAR SETBACK:	10 FEET
TOTAL LOT AREA:	128,583 SQUARE FEET (2.951 AC)
BUILDING AREA:	3,600 SQUARE FEET
BUILDING COVERAGE:	2.80%
FLOOR AREA RATIO:	0.03 : 1
EXISTING BUILDING HEIGHT:	1 STORY - 23.5 FEET
PARKING RATIO:	1 SPACE / 100 SF GROSS BUILDING AREA
PARKING RATIO (PATIO):	1 SPACE / 4 SEATS
PARKING REQUIRED:	42 SPACES
PARKING PROVIDED:	42 SPACES
ADA PARKING REQUIRED:	2 SPACES
ADA PARKING PROVIDED:	2 SPACES
LANDSCAPE AREA PROPOSED:	7,037 SQUARE FEET (0.16 AC)
IMPERVIOUS AREA PROPOSED:	10,791 SQUARE FEET (0.25 AC)
TOTAL IMPERVIOUS AREA:	60,755 SQUARE FEET (1.39 AC)
IMPERVIOUS AREA PERCENTAGE:	47.26%

LOT 2, BLOCK 3
FINAL PLAT
ROCKWALL CENTRE CORNERS ADDITION
INST 2008-00399148, CAB/SLIDE G299-G300
DRORCT



BENCHMARK
ALL ELEVATIONS AND BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS UTILIZING THE ALLTERA RTK NETWORK, NAVD (88) DATUM, (GEOID 12A)

TBM A
BEING AN "X" CUT ON TOP OF CURB LOCATED ON THE WEST SIDE OF THE DRIVEWAY ENTRANCE DRIVE FROM CAMPBELL ROAD, APPROXIMATELY 221 FEET WEST OF THE NORTHEAST CORNER OF THE SUBJECT TRACT.
ELEVATION 643.80 FEET, NAVD 88 (2011 ADJUSTMENT).

TBM B
BEING AN "X" CUT ON TOP OF NORTHWEST CORNER OF EXISTING STORM CURB INLET LOCATED ON

- General Items:**
- Must meet City's 2023 Standards of Design and Construction Manual
 - 4% Engineering Inspection Fees (Public Improvements)
 - Impact Fees (Water, Sewer & Roadway - If adding meter or increasing building size)
 - Minimum easement width is 20' for new easements.
 - No structures, including walls and fences, allowed within easements or ROW.
 - No signage allowed within easements or ROW.
 - Retaining walls 3' and over must be engineered.
 - All retaining walls 18" or taller must be rock, stone, or stone face. No smooth concrete walls allowed.
 - Tree mitigation will be required for the removal of any existing trees on site.
 - All utilities must be underground.
 - All City roadways shall have a minimum 10' utility easement along the ROW. Required landscaping and buffer may not be within these easements.
 - Dumpsters may not directly face a roadway.
 - Additional comments may be provided at time of Site Plan and Engineering.

- Roadway Paving Items:**
- All parking, storage, drive aisles must be reinforced concrete. No rock, gravel, or asphalt allowed in any area.
 - All Parking to be 20'x9' minimum.
 - No dead-end parking allowed without a City approved turnaround area.
 - All drive aisles to be 24' wide.
 - Fire lane (if needed) to have 20' min radius if buildings are less than 30' tall. If any of the buildings are 30' or more, the fire lane will be 30' radius minimum.
 - Fire lane (if needed) to be in a platted easement.
 - Culverts (if needed) for driveways will need to be engineered.
 - City driveway spacing requirements must be met.
 - Must meet driveway width maximum and minimum.
 - All City roadways shall have a minimum 10' utility easement along the ROW. Required landscaping and buffer may not be within these easements.
 - Check drive aisle width requirements for angled parking (depends on angle of parking). Existing angled parking was approved to be 60 degree.

- Water and Wastewater Items:**
- Site plan must show existing/proposed utility lines (Water, Sewer, etc.)
 - Any public water lines must be a minimum of 8", looped, and must be in a 20' wide easement. (Meet City of Rockwall Standards of Design and Construction)
 - Only one "use" off a dead-end line (domestic, irrigation, fire sprinkler, fire hydrant, etc.)
 - Min 20' utility easements. No structures allowed in easements
 - Water to be 10' separated from storm and sewer lines.
 - All public utilities must be centered in an easement.
 - There is an existing 12" water main located in the back of the property available for use.
 - There is an existing 8" sewer main located along the back of the property available for use.
 - Any utility crossings under a roadway must be by dry bore and be steel encased. Open cutting is not allowed.
 - All City roadways shall have a minimum 10' utility easement along the ROW. Required landscaping and buffer may not be within these easements.

- Drainage Items:**
- Existing flow patterns must be maintained.
 - The property owner will be responsible for maintaining, repair, and replacement of the drainage systems.
 - No grate inlets allowed.
 - All Dumpster areas shall drain to an oil/water separator and then into the storm system.

- Landscaping:**
- No trees to be with 10' of any public water, sewer or storm line that is 10" in diameter or larger.
 - No trees to be with 5' of any public water, sewer, or storm line that is less than 10".
 - No landscape berms or tree plantings shall be located on top of City utilities or within easements.

NOTES

- ALL DIMENSIONS ARE SHOWN PERPENDICULAR AND TO THE FRONT OF THE CURB UNLESS OTHERWISE NOTED.
- ALL CURB IS PERMANENT UNLESS NOTED OTHERWISE.
- SEE ARCHITECT PLANS FOR EXACT BUILDING DIMENSIONS. CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES.
- CONTRACTOR TO USE CARE NOT TO DISTURB EXISTING LANDSCAPING OUTSIDE DISTURBED AREA. IF DISTURBED, CONTRACTOR TO RESTORE TO ORIGINAL CONDITIONS OR BETTER.
- CONTRACTOR TO VERIFY THE LOCATION OF EXISTING UTILITIES.

DEVELOPER
RAISING CANES
6800 BISHOP ROAD
PLANO, TEXAS 75024
TEL (225) 279-0078
CONTACT: BEN HALBERT

OWNER
PORTOLA PARTNERS LLC (1108431)
311 BILTMORE WAY
LAFAYETTE LA 70508

ENGINEER
QUIDDITY, INC.
4500 MERCANTILE PLAZA DRIVE
SUITE 228
FORT WORTH, TEXAS 76137
TEL (682) 268-2207
CONTACT: AARON HAWKINS, PE

APPROVED:

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

WITNESS OUR HANDS, THIS ____ DAY OF ____.

PLANNING & ZONING COMMISSION, CHAIRMAN DIRECTOR OF PLANNING AND ZONING

CASE NO. SP2026-XXX

CAUTION: OVERHEAD ELECTRIC

CONTRACTOR SHALL EXERCISE CAUTION DURING EXCAVATION, CONSTRUCTION AND ALL ACTIVITIES ON SITE AND STAY AWAY FROM ALL OVERHEAD POWER. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS DEALING WITH CLEARANCES AND CONSTRUCTION ACTIVITIES.

CONTRACTOR TO VERIFY ELEVATION AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY NEW CONSTRUCTION

TEXAS811 NOTIFICATION SYSTEM
CALL BEFORE YOU DIG!!!
www.texas811.org
Texas811 or 1-800-545-6005

APP.	
DESIGNED BY:	AM
CHECKED BY:	ACH
DRAWN BY:	JLU
SCALE:	AS SHOWN
DATE:	MARCH 2026
JOB NO.:	30315-0001-01

QUIDDITY
A Division of Professional Engineers and Land Surveyors, Inc. No. 23292
4500 Mercantile Plaza Drive, Suite 228, Fort Worth, Texas 76137

INTERIM REVIEW
Not intended for construction, bidding or permit purposes.
Prepared by: AARON C. HAWKINS
P.E. Serial No.: 149709
Date: MARCH 2026

RAISING CANES - ROCKWALL - I-30 FRONTAGE ROAD
1114 EAST I-30 FRONTAGE ROAD, ROCKWALL, TEXAS, 75087

SITE PLAN

ROCKWALL CENTRE CORNERS ADDITION
BLOCK 1, LOT 3, ACRES 2.951

SHEET NO. **C-6**



DEVELOPMENT APPLICATION

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

STAFF USE ONLY

PLANNING & ZONING CASE NO. SP2026-009

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

DIRECTOR OF PLANNING: _____

CITY ENGINEER: _____

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

PLATTING APPLICATION FEES:

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

SITE PLAN APPLICATION FEES:

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

ZONING APPLICATION FEES:

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

OTHER APPLICATION FEES:

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

NOTES:

¹: IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.

²: A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS 1114 East Interstate 30, Rockwall, TX 75087

SUBDIVISION Rockwall Centre Corners Addition

LOT

3

BLOCK

1

GENERAL LOCATION

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING

L1

CURRENT USE

Full service restaurant

PROPOSED ZONING

L1

PROPOSED USE

Full service restaurant

ACREAGE

2.951

LOTS [CURRENT]

1

LOTS [PROPOSED]

1

SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

OWNER

Raising Cane's

APPLICANT

Quiddity Engineering

CONTACT PERSON

Matt McCulloch

CONTACT PERSON

Aaron C. Hawkins

ADDRESS

ADDRESS

CITY, STATE & ZIP

CITY, STATE & ZIP

PHONE

PHONE

E-MAIL

E-MAIL

NOTARY VERIFICATION [REQUIRED]

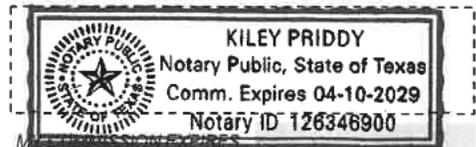
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Matt McCulloch [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

"I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ 310.00 TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE 13th DAY OF March, 2026 BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION."

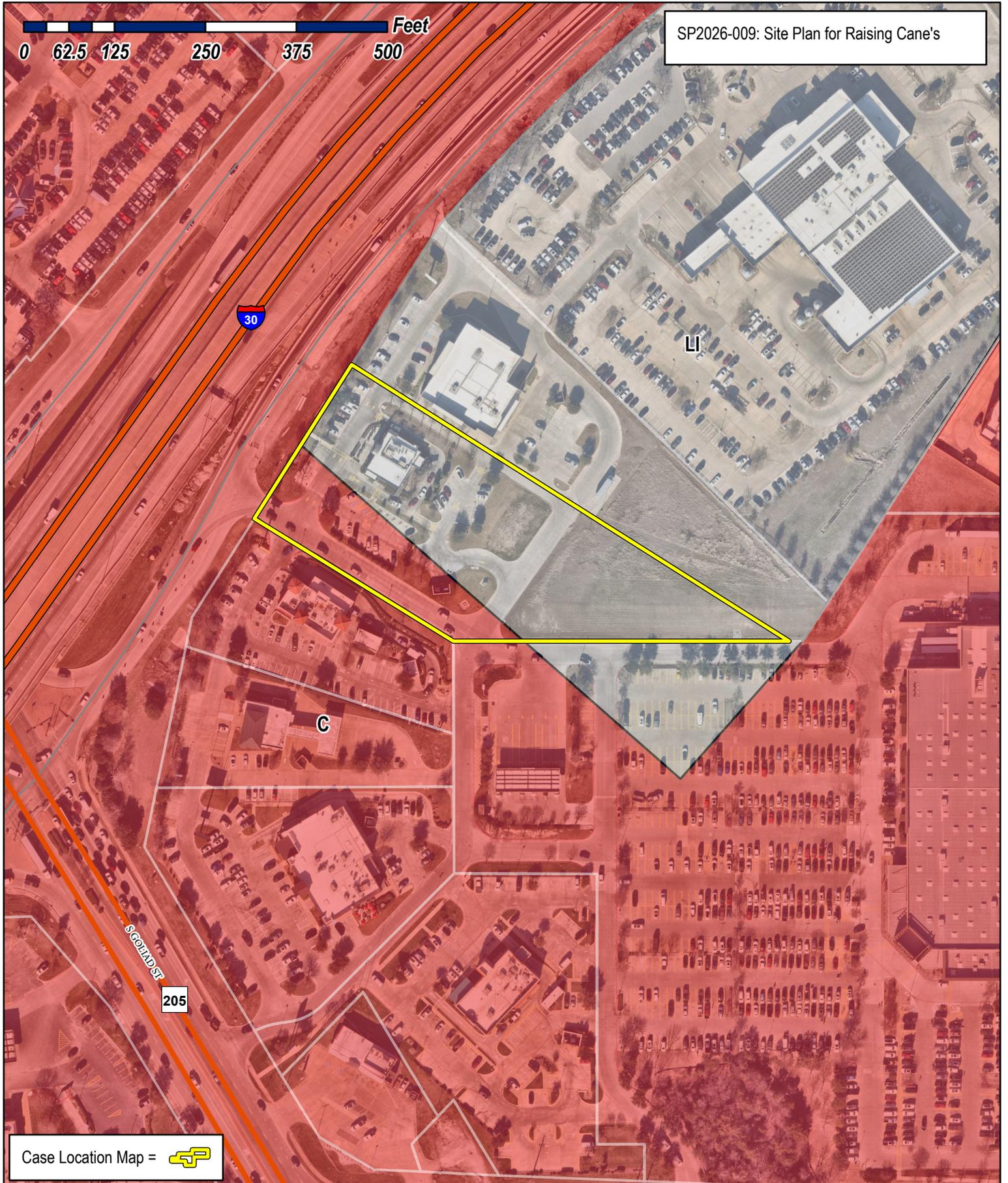
GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 11 DAY OF March, 2026

OWNER'S SIGNATURE

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS



SP2026-009: Site Plan for Raising Cane's



Case Location Map = 



City of Rockwall

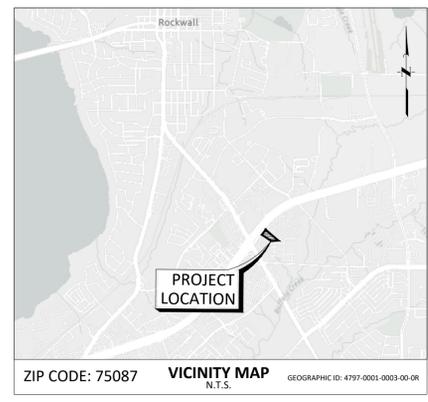
Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087
(P): (972) 771-7745
(W): www.rockwall.com

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



SITE DATA FOR RAISING CANES REDEVELOPMENT	
ROCKWALL CENTRE CORNERS ADDITION BLOCK 1, LOT 3	
GENERAL	
EXISTING ZONING:	L/C WITH IH 30 OVERLAY
PROPOSED ZONING:	L/C WITH IH 30 OVERLAY
CURRENT USE:	DRIVE-THRU RESTAURANT
PROPOSED USE:	DRIVE-THRU RESTAURANT
FRONT SETBACK:	25 FEET
SIDE SETBACK:	15 FEET
REAR SETBACK:	10 FEET
TOTAL LOT AREA:	128,583 SQUARE FEET (2.951 AC)
BUILDING AREA:	3,600 SQUARE FEET
BUILDING COVERAGE:	2.80%
FLOOR AREA RATIO:	0.03 : 1
EXISTING BUILDING HEIGHT:	1 STORY - 23.5 FEET
PARKING RATIO:	1 SPACE / 100 SF GROSS BUILDING AREA
PARKING RATIO (PATIO):	1 SPACE / 4 SEATS
PARKING REQUIRED:	42 SPACES
PARKING PROVIDED:	42 SPACES
ADA PARKING REQUIRED:	2 SPACES
ADA PARKING PROVIDED:	2 SPACES
LANDSCAPE AREA PROPOSED:	7,037 SQUARE FEET (0.16 AC)
IMPERVIOUS AREA PROPOSED:	10,791 SQUARE FEET (0.25 AC)
TOTAL IMPERVIOUS AREA:	60,755 SQUARE FEET (1.39 AC)
IMPERVIOUS AREA PERCENTAGE:	47.26%

LOT 2, BLOCK 3
FINAL PLAT
ROCKWALL CENTRE CORNERS ADDITION
INST 2008-00399148, CAB/SLIDE G299-G300
DRORCT

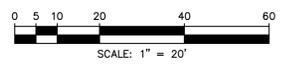


BENCHMARK
ALL ELEVATIONS AND BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS UTILIZING THE ALLTERA RTK NETWORK, NAVD (88) DATUM, (GEOID 12A)

TBM A
BEING AN "X" CUT ON TOP OF CURB LOCATED ON THE WEST SIDE OF THE DRIVEWAY ENTRANCE DRIVE FROM CAMPBELL ROAD, APPROXIMATELY 221 FEET WEST OF THE NORTHEAST CORNER OF THE SUBJECT TRACT.
ELEVATION 643.80 FEET, NAVD 88 (2011 ADJUSTMENT).

TBM B
BEING AN "X" CUT ON TOP OF NORTHWEST CORNER OF EXISTING STORM CURB INLET LOCATED ON THE SOUTH SIDE OF THE ENTRANCE DRIVE FROM JAY ELL DRIVE, APPROXIMATELY 217 FEET SOUTH OF NORTHEAST CORNER ALONG PROPERTY LINE AND 5 FEET EAST OF SUBJECT TRACT.
ELEVATION 640.94 FEET, NAVD 88 (2011 ADJUSTMENT).

100-YEAR FLOOD PLAIN
ACCORDING TO MAP NO. 48397C0040L OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS FOR ROCKWALL COUNTY DATED SEPTEMBER 26, 2008, THE SUBJECT TRACT IS SITUATED WITHIN: UNSHADED ZONE "X", DEFINED AS AREA OF MINIMAL FLOOD HAZARD.



LEGEND

- PROPERTY LINE
- PROP. BARRIER FREE RAMP
- PARKING COURT
- EXIST. TREE
- EXIST. LIGHT POLE
- PROP. 7" REINFORCED CONCRETE
- PROP. 5" REINFORCED CONCRETE
- PROP. 4" REINFORCED CONCRETE PAVEMENT
- FIRELANE ACCESS & UTILITY EASEMENT
- PROP. MENU BOARD

NOTES

1. ALL DIMENSIONS ARE SHOWN PERPENDICULAR AND TO THE FRONT OF THE CURB UNLESS OTHERWISE NOTED.
2. ALL CURB IS PERMANENT UNLESS NOTED OTHERWISE.
3. SEE ARCHITECT PLANS FOR EXACT BUILDING DIMENSIONS. CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES.
4. CONTRACTOR TO USE CARE NOT TO DISTURB EXISTING LANDSCAPING OUTSIDE DISTURBED AREA. IF DISTURBED, CONTRACTOR TO RESTORE TO ORIGINAL CONDITIONS OR BETTER.
5. CONTRACTOR TO VERIFY THE LOCATION OF EXISTING UTILITIES.

DEVELOPER
RAISING CANES
6800 BISHOP ROAD
PLANO, TEXAS 75024
TEL (214) 279-0078
CONTACT: BEN HALBERT

OWNER
PORTOLA PARTNERS LLC (1108431)
311 BILTMORE WAY
LAFAYETTE LA 70508

ENGINEER
QUIDDITY, INC.
4500 MERCANTILE PLAZA DRIVE
SUITE 228
FORT WORTH, TEXAS 76137
TEL (817) 268-2207
CONTACT: AARON HAWKINS, PE

APPROVED:

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

WITNESS OUR HANDS, THIS ____ DAY OF ____.

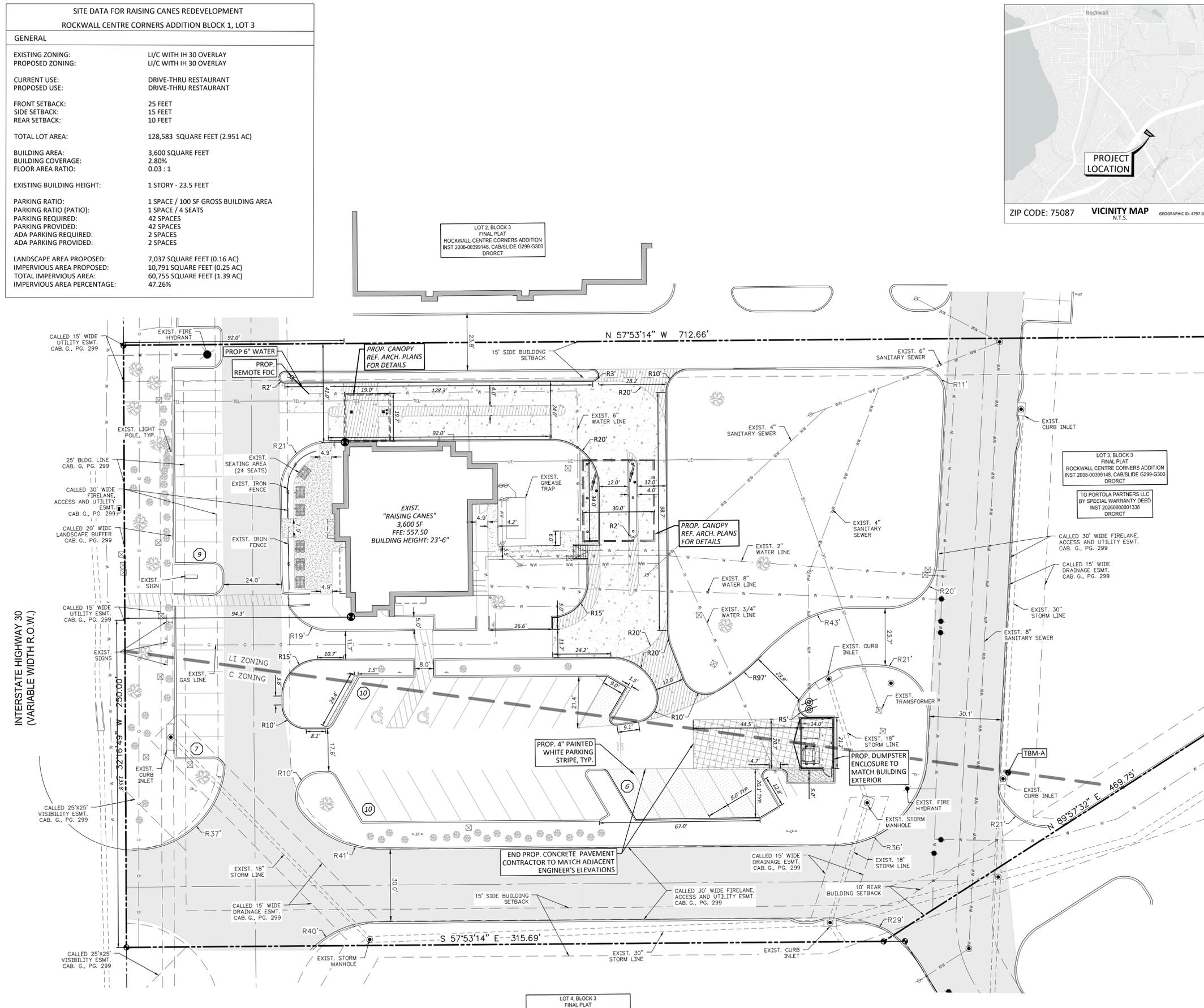
PLANNING & ZONING COMMISSION, CHAIRMAN _____ DIRECTOR OF PLANNING AND ZONING _____

CASE NO. SP2026-XXX

CAUTION: OVERHEAD ELECTRIC
CONTRACTOR SHALL EXERCISE CAUTION DURING EXCAVATION, CONSTRUCTION AND ALL ACTIVITIES ON SITE AND STAY AWAY FROM ALL OVERHEAD POWER. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS DEALING WITH CLEARANCES AND CONSTRUCTION ACTIVITIES.

CONTRACTOR TO VERIFY ELEVATION AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY NEW CONSTRUCTION

TEXAS811 NOTIFICATION SYSTEM
CALL BEFORE YOU DIG!!!
www.texas811.org
Texas811 or 1-800-545-6005



LOT 4, BLOCK 3
FINAL PLAT
ROCKWALL CENTRE CORNERS ADDITION
INST 2008-00399148, CAB/SLIDE G299-G300
DRORCT

No.	Date	REVISIONS

QUIDDITY
A Division of Professional Engineers and Land Surveyors, Inc. No. 22,920
4100 North Loop West, Suite 1000, Fort Worth, Texas 76107-4222

SCALE: AS SHOWN
DATE: MARCH 2026
JOB NO.: 30315-0001-01

DESIGNED BY: AM
CHECKED BY: ACH
DRAWN BY: JLU

INTERIM REVIEW
Not intended for construction, bidding or permit purposes.
Engineer: AARON C. HAWKINS
P.E. Serial No.: 149709
Date: MARCH 2026

SITE PLAN
RAISING CANES - ROCKWALL - I-30 FRONTAGE ROAD
1114 EAST I-30 FRONTAGE ROAD, ROCKWALL, TEXAS, 75087

ROCKWALL CENTRE CORNERS ADDITION
BLOCK 1, LOT 3, ACRES 2.951

SHEET NO. **C-6**
OF C-17

FOR INTERNAL REVIEW ONLY. NOT FOR DISTRIBUTION

CONSULTANT:

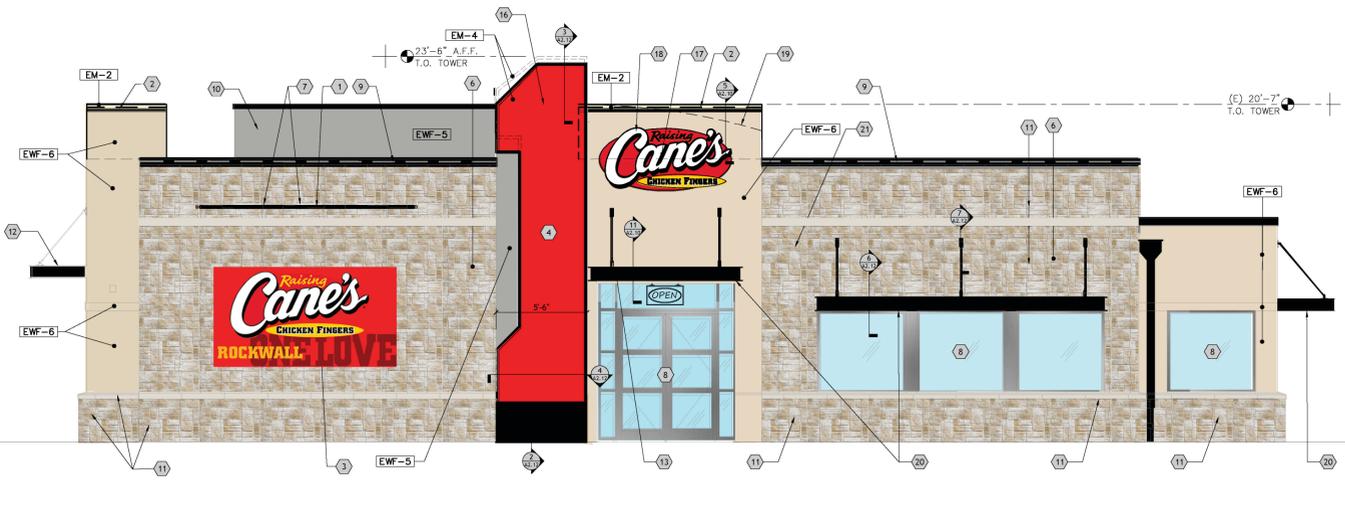


PROTOTYPE P1
RAISING CANE'S
 RESTAURANT NO.: C0152
 1114 E INTERSTATE 30
 ROCKWALL, TX 75087

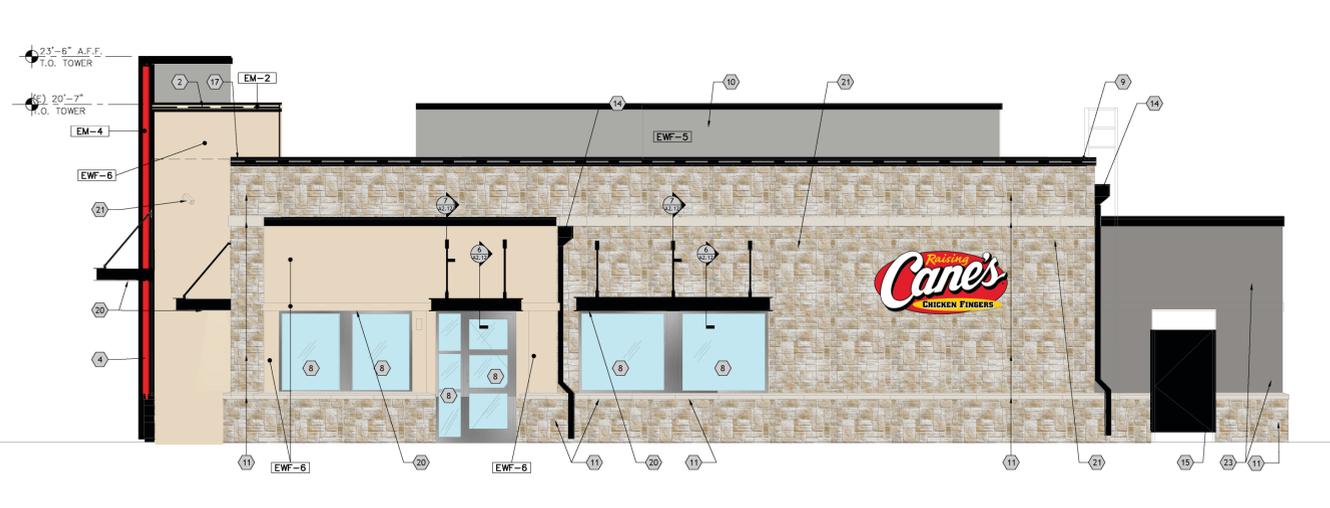
REV	DATE	DESCRIPTION
02/12/2026		R01 CHECK SET

DRAWN BY: JP
 CHECKED BY: BP
 ARCH. PROJECT NO.: C0152
 SHEET NAME:

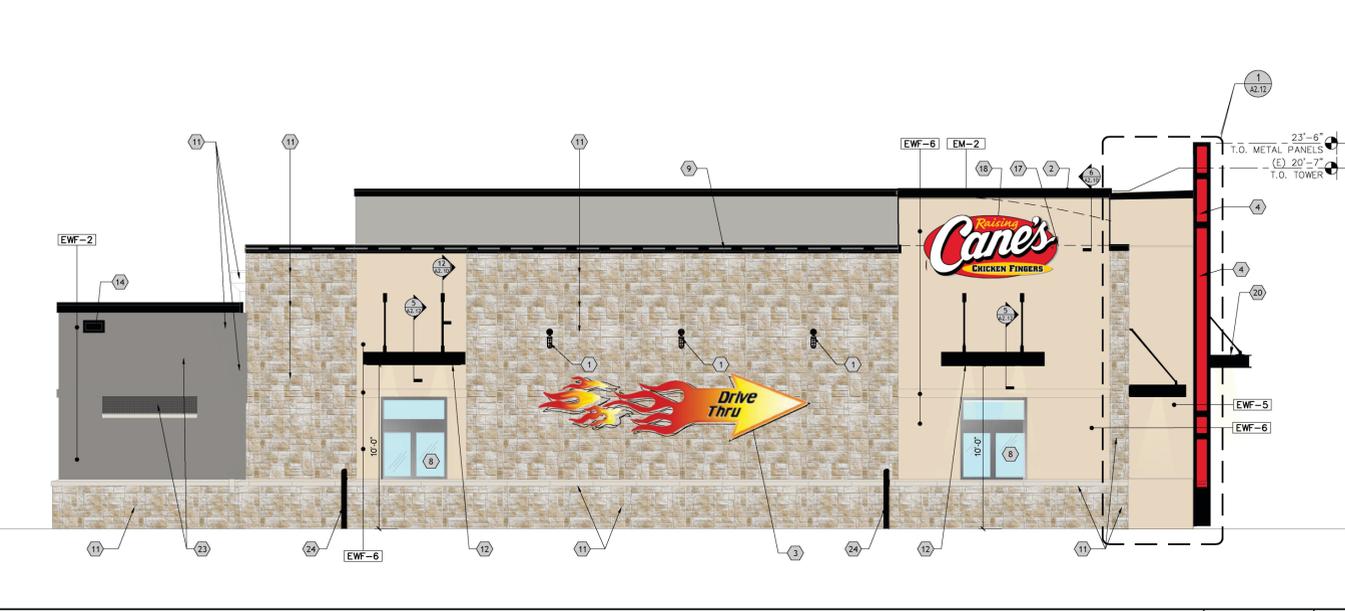
EXTERIOR ELEVATIONS
 SHEET NUMBER: **A2.10**



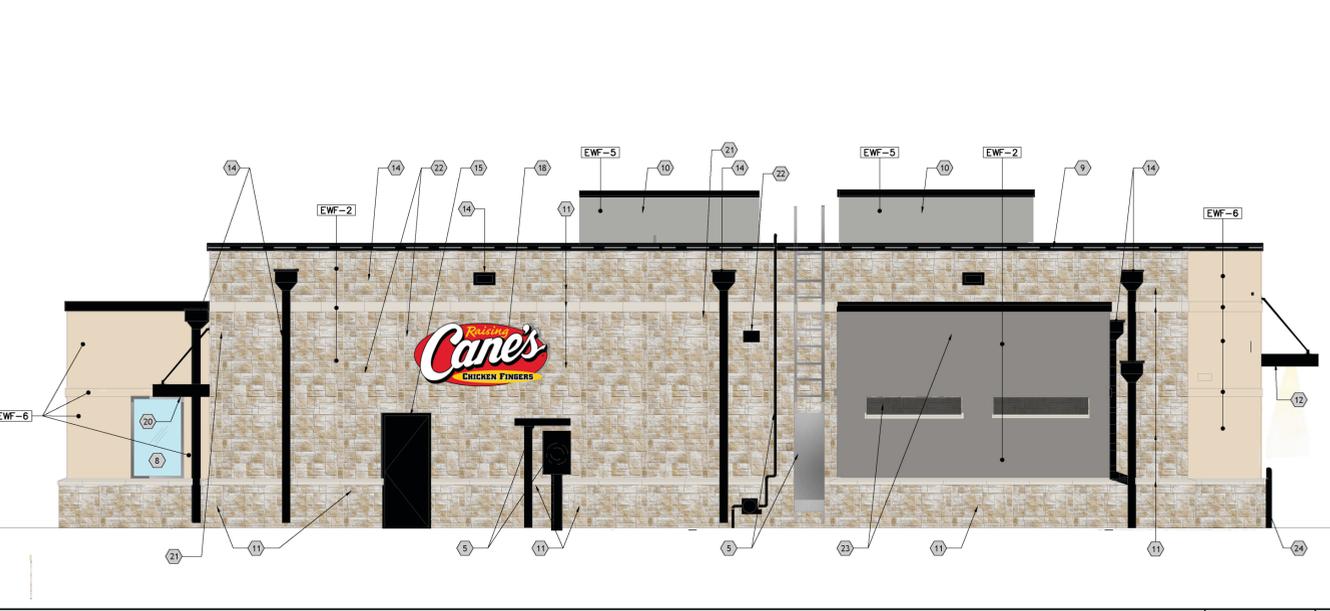
NORTH ELEVATION 3/16" = 1'-0" **1**



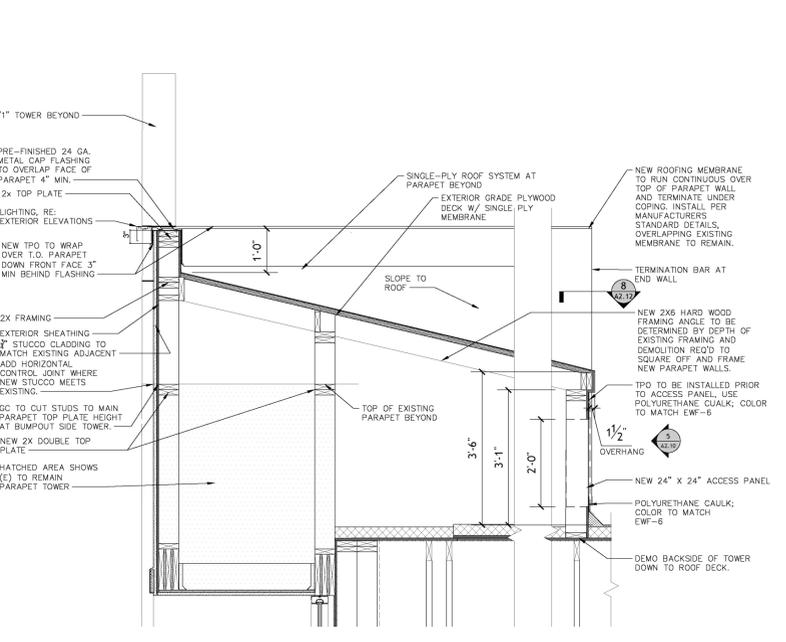
WEST ELEVATION 3/16" = 1'-0" **2**



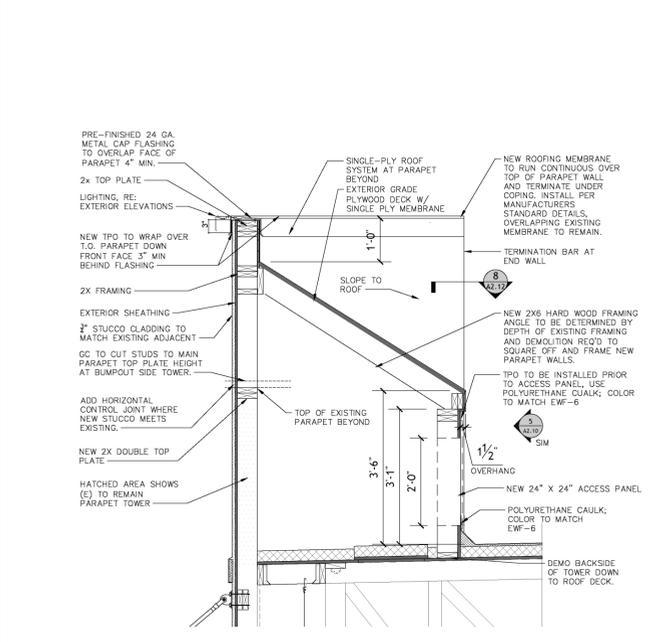
EAST ELEVATION 3/16" = 1'-0" **3**



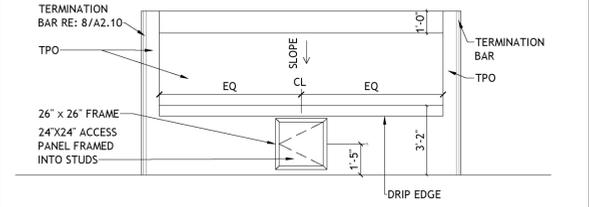
SOUTH ELEVATION 3/16" = 1'-0" **4**



FRONT TOWER 1/2" = 1'-0" **5**



DRIVE-THRU TOWER 1/2" = 1'-0" **6**



REAR TOWER ELEVATION 1/4" = 1'-0" **7**

TAG	DESCRIPTION
EM-2	METAL CAP FLASHING
EM-4	METAL ACCENT PANELS
EWF-2	ELASTOMERIC COATING; COLOR: SUMMIT GRAY
EWF-5	ELASTOMERIC COATING; COLOR: MOUNTAIN FOG
EWF-6	ELASTOMERIC COATING; COLOR: OYSTER SHELL
P-5	EXTERIOR PAINT

SEALANT NOTES

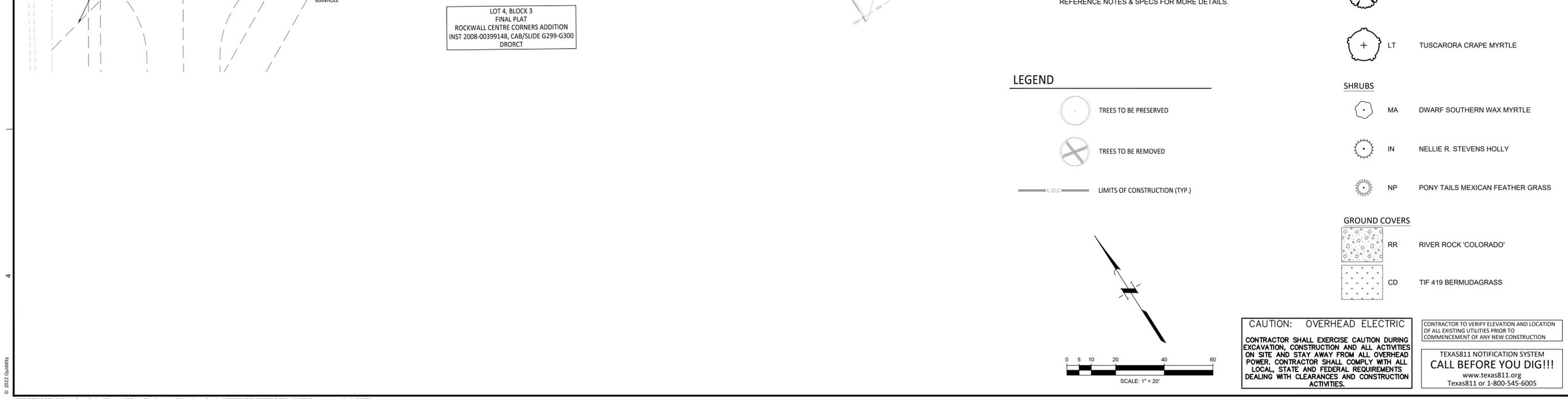
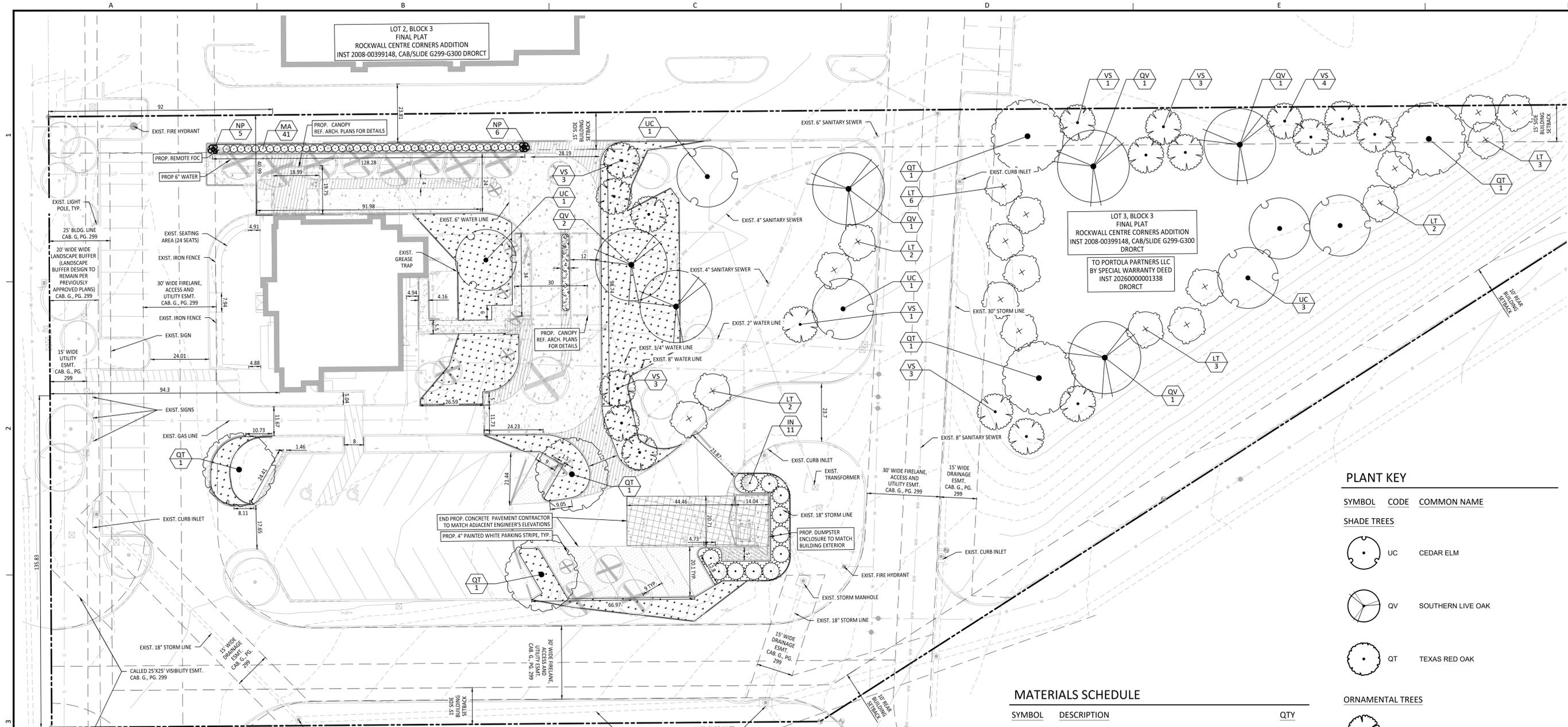
- A. PROVIDE SEALANT & BACKER RODS AT ALL DISSIMILAR MATERIALS.
- B. MATCH FRAME COLOR AT ALL DOORS AND WINDOWS. MATCH ADJACENT WALL MATERIAL COLOR AT WALL PENETRATIONS AND CONSTRUCTION JOINTS; AT JOINT BETWEEN TWO DIFFERENT WALL MATERIALS, MATCH DARKER MATERIAL.

KEYED NOTES

- 1. NEW WALL LIGHT IN EXISTING LOCATION, RE: A1.40
- 2. LED COVE LIGHTING BY OTHERS.
- 3. EXISTING WALL ART TO REMAIN.
- 4. METAL PANELS BY OWNER'S VENDOR. SIGNAGE VENDOR TO TAKE FIELD MEASUREMENTS PRIOR TO FABRICATION.
- 5. EXISTING METAL ELEMENT, PAINT TO MATCH EXISTING EWF-2.
- 6. PATCH AND REPAIR STONE TO MATCH EXISTING WHERE CANOPY WAS REMOVED.
- 7. NOT USED.
- 8. CONFIRM WITH RC CM IF DOORS AND WINDOWS ARE TO BE REPLACED OR REFINISHED, TYP.
- 9. EXISTING C-CHANNEL LIGHTING TO REMAIN.
- 10. EXISTING ROOF SCREEN.
- 11. EXISTING STONE TO REMAIN, CLEAN
- 12. NEW DRIVE THRU CANOPY.
- 13. ADDRESS NUMBERS TO BE FEATURED ON CANOPY.
- 14. EXISTING SCUPPERS AND DOWNSPOUTS PAINT TO MATCH EM-2, TYP. RE: A6.30
- 15. EXISTING DOOR AND FRAME, PAINT TO MATCH EXISTING COLOR.
- 16. DASHED LINE INDICATES DEMOLISHED PORTION OF "1" TOWER. TO ALIGN WITH ADJACENT NEW PARAPET HEIGHT.
- 17. PROVIDE HORIZONTAL CONTROL JOINT AT EXISTING TO NEW STUCCO/EIFS, TYP.
- 18. EXISTING SIGN FACE TO BE REPLACED. SIGN BOX TO REMAIN. GC TO DETERMINE WITH RC CM IF SIGN LOCATION REQUIRES ADJUSTMENT DUE TO NEW TOWER PROFILE.
- 19. DASHED LINE INDICATES DEMOLISHED
- 20. BOTTOM OF NEW AWNING TO ALIGN WITH TOP OF STOREFRONT.
- 21. EXISTING CAMERAS, WAP, SPEAKERS, AND SENSORS TO REMAIN.
- 22. EXISTING LIGHT FIXTURE TO REMAIN.
- 23. EXISTING CORRAL REAR STRUCTURE TO REMAIN, CLEAN AND REMOVE MOLD, DIRT AND DEBRIS, TYP. PAINT TO MATCH EXISTING EWF-2.
- 24. EXISTING BOLLARDS TO REMAIN, TYP. HEIGHT.

SHEET NOTES

- A. NEW PARAPET 24"X24" ACCESS PANEL SPEC: TOUGH GUY LIGHTWEIGHT INSULATED ALUMINUM ACCESS DOOR, 2VE93. INSTALL AS SHOWN.
- B. REFER SHEET A6.30 FOR FINISH SCHEDULES.
- C. SIGNAGE TO BE APPROVED UNDER SEPARATE PERMIT SUBMITTAL.
- D. GC TO REPAIR OR REPLACE ALL BUILDING CAULKING THAT IS CRACKED OR IN DISREPAIR.
- E. GC TO PATCH OR REPAIR ALL CRACKS IN STUCCO/EIFS BEFORE APPLYING NEW FINISHES.
- F. REPAINT FIRE PANEL TO EXISTING COLORS.



MATERIALS SCHEDULE

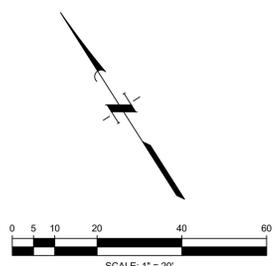
SYMBOL	DESCRIPTION	QTY
---	STEEL LANDSCAPE EDGING REFERENCE NOTES & SPECS FOR MORE DETAILS.	88 LF

LEGEND

	TREES TO BE PRESERVED
	TREES TO BE REMOVED
---	L.O.C. LIMITS OF CONSTRUCTION (TYP.)

PLANT KEY

SYMBOL	CODE	COMMON NAME
	UC	CEDAR ELM
	QV	SOUTHERN LIVE OAK
	QT	TEXAS RED OAK
	VS	SHOAL CREEK CHASTE TREE
	LT	TUSCARORA CRAPE MYRTLE
	MA	DWARF SOUTHERN WAX MYRTLE
	IN	NELLIE R. STEVENS HOLLY
	NP	PONY TAILS MEXICAN FEATHER GRASS
	RR	RIVER ROCK 'COLORADO'
	CD	TIF 419 BERMUDAGRASS



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 Texas811 or 1-800-545-6005

APP.
REVISONS

No.	Date

QUIDDITY
an Equal Opportunity Employer and Licensed Professional Engineer and Landscape Architect, State of Texas, License No. 226302
 400 Westwood Plaza, Suite 200, Rockwall, Texas 75087

SCALE: AS SHOWN
 DATE: MARCH 2026
 JOB NO.: 30315-0001-01

DESIGNED BY: CLA
 CHECKED BY: CMK
 DRAWN BY: CLA

INTERIM REVIEW

THESE DOCUMENTS ARE FOR DESIGN REVIEW ONLY AND ARE NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION. THEY ARE PREPARED BY, OR UNDER THE SUPERVISION OF:

Landscape Architect: CHELSEA M. KLYKENDALL, PLA # 3619
 Date: March 13, 2026

RAISING CANES - ROCKWALL - I-30 FRONTAGE ROAD
 1114 EAST I-30 FRONTAGE ROAD, ROCKWALL, TEXAS, 75082

LANDSCAPE PLAN
 ROCKWALL CENTRE CORNERS ADDITION
 BLOCK 3, LOT 3, ACRES 2.951

SHEET NO.
L-3

LANDSCAPE - PLANTING SPECIFICATIONS

PART 1 - GENERAL

- 1.1 LANDSCAPE CONTRACTOR QUALIFICATIONS
A. ALL WORK SHOWN ON THESE PLANS SHALL BE PERFORMED BY QUALIFIED AND CERTIFIED PROFESSIONALS...
1.2 REFERENCE DOCUMENTS
A. REFER TO THE LANDSCAPE PLAN, SCHEDULE, NOTES, AND DETAILS FOR ADDITIONAL REQUIREMENTS.
1.3 REFERENCE STANDARDS
A. AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY AMERICAN ASSOCIATION OF NURSEMEN...
1.4 SCOPE OF WORK
A. WORK COVERED BY THESE SECTIONS INCLUDING THE FURNISHING AND PAYMENT OF ALL MATERIALS...

PART 2 - MATERIALS

2.1 SOIL PREPARATION MATERIALS

- A. TOPSOIL (SANDY LOAM):
1. FRABLE, FERTILE, DARK, LOAMY SOIL, FREE OF CLAY LUMPS, SUBSOIL, STONES AND OTHER EXTRANEOUS MATERIAL...
2. PHYSICAL PROPERTIES SHALL BE AS FOLLOWS:
a. CLAY - BETWEEN 7-27%
b. SILT - BETWEEN 15-25%
c. SAND - LESS THAN 52%
3. ORGANIC MATTER SHALL BE 3-10% OF TOTAL DRY WEIGHT.
4. LANDSCAPE CONTRACTOR SHALL PROVIDE A CERTIFIED SOIL ANALYSIS...

2.2 PLANT MATERIALS

- A. GENERAL: HEIGHTS-FORM NO. 1 GRADE, OR BETTER, NURSERY GROWN STOCK IS REQUIRED. LISTED PLANTS...
B. QUALITY AND SIZE: PLANT MATERIALS SHALL MEET OR EXCEED THE MINIMUM SIZES GIVEN ON THE PLAN...
C. QUANTITIES: QUANTITIES SHOWN ON THE PLAN ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY...
D. SOD: PROVIDE WELL-ROOTED SOD OF THE VARIETY NOTED ON THE PLANS...
E. SEED: EXTRA FINE, HULLED AND TREATED LAWN TYPE SEED WITH PURITY OF 95% OR BETTER...

2.3 MISCELLANEOUS MATERIALS

- A. STEEL EDGING: SHALL BE 3/16" X 4" X 16' DARK GREEN LANDSCAPE EDGING...
B. TREE STAKING: REFER TO DETAILS.
C. FILTER FABRIC: MIRAFI 1405 BY MIRAFI INC. OR APPROVED SUBSTITUTION.
D. SAND: UNIFORM #1 GRADE, WASHED, CLEAN, BARK RUN SAND.
E. GRAVEL: WASHED NATIVE PEA GRAVEL, GRADED 1" TO 1.5", REFER TO DETAILS.
F. DECOMPOSED GRANITE: BASE MATERIAL OF NATURAL MATERIAL MIX OF GRANITE AGGREGATE...

PART 3 - EXECUTION

3.1 PREPARATION

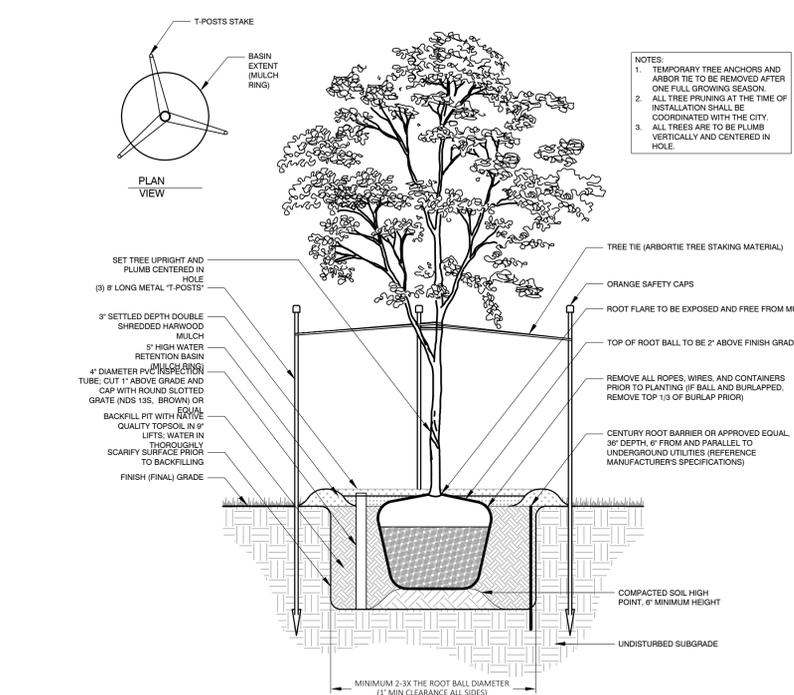
- A. NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF FORTY-EIGHT (48) HOURS IN ADVANCE...
B. CONTRACTOR TO INSPECT ALL EXISTING CONDITIONS AND REPORT ANY DEFICIENCIES TO THE OWNER.
C. PREPARE NEW PLANTING BEDS BY SCRAPING AWAY EXISTING GRASS AND WEEDS...
1. GENERAL CONTRACTOR TO HAVE LEFT SOIL IN FUTURE PLANTING BED AREAS NINE (9) INCHES BELOW FINAL GRADE...
2. FINAL TERRAIN TO BE A SMOOTH AND EVEN SURFACE.
3. ALL SEED/HYDROMULCH TURF GRASS AREAS SHALL BE CONDITIONED AS FOLLOWS:
a. PREPARE SOIL BY SCRAPING AWAY EXISTING GRASS AND WEEDS...
b. FERTILIZER PER THE SOIL TEST RESULTS AND PER MANUFACTURER RECOMMENDATIONS...

TURF GRASS AREAS TO FINAL GRADE. ALL TOPSOIL SHALL BE FERTILE BASED ON THE RESULTS OF A SOIL TEST PROVIDED TO THE LANDSCAPE ARCHITECT...

- G. TRENCHING NEAR EXISTING TREES:
1. CONTRACTOR SHALL NOT DISTURB ROOTS 1-1/2" AND LARGER IN DIAMETER WITHIN THE CRITICAL ROOT ZONE (CRZ) OF EXISTING TREES...
2. THE OWNER AGREES THAT FOR THE ONE-YEAR WARRANTY PERIOD TO BE EFFECTIVE, HE WILL WATER PLANTS AT LEAST TWICE A WEEK DURING DRY PERIODS.
3. THE ABOVE GUARANTEE SHALL NOT APPLY WHERE PLANTS DIE AFTER ACCEPTANCE BECAUSE OF DAMAGE DUE TO ACTS OF GOD, VANDALISM, INSECTS, DISEASE, INJURY BY HUMANS, MACHINES, THEFT OR NEGLIGENCE BY OWNER.
4. ALL SEVERED ROOTS SHALL BE HAND PRUNED WITH SHARP TOOLS AND ALLOWED TO AIR DRY.
5. REFER TO TREE PRESERVATION PLAN, AS APPLICABLE, FOR ADDITIONAL DETAILS AND SPECIFICATIONS.

3.2 INSTALLATION

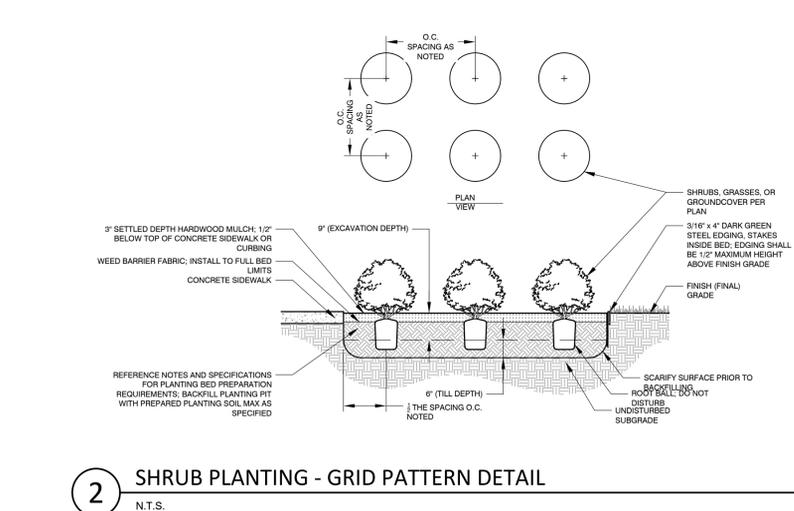
- A. MAINTENANCE OF PLANT MATERIALS SHALL BEGIN IMMEDIATELY AFTER EACH PLANT IS DELIVERED TO THE SITE...
B. PLANT MATERIALS SHALL BE DELIVERED TO THE SITE ONLY AFTER THE BEDS ARE PREPARED AND AREAS ARE READY FOR PLANTING...
C. MAINTENANCE OF TREES AND SHRUBS IN THEIR INTENDED LOCATION AS PER PLAN...
D. EXCAVATE PITS WITH VERTICAL SIDES AND HORIZONTAL BOTTOM...
E. PERFORM A PERCOLATION TEST BY FILLING EXCAVATED TREE HOLES WITH WATER...
F. SHRUB AND TREE PITS SHALL BE NO LESS THAN TWENTY-FOUR (24) INCHES WIDER THAN THE LATERAL DIMENSION OF THE EARLY BALL AND SIX (6) INCHES DEEPER THAN ITS VERTICAL DIMENSION...
G. PERFORM A PERCOLATION TEST BY FILLING EXCAVATED TREE HOLES WITH WATER...
H. PATTERNS TO MATCH APPROVED GRADING PLANS AND A PART BED PREPARATION...
I. DO NOT WRAP TREES.
J. REMOVE NURSERY TAGS AND STAKES FROM ALL PLANTS.
K. REMOVE BOTTOM OF PLANT BOXES PRIOR TO PLACING PLANTS...
L. PLACE PLANT UPRIGHT AND PLUMB IN CENTER OF HOLE...
M. PLANTS TO BE PERFECTLY UPRIGHT, REGARDLESS OF SURROUNDING GRADE...
N. MULCH THE TOP OF THE BALL...
O. ALL PLANT BEDS AND TREES TO BE MULCHED WITH A MINIMUM SETTLED THICKNESS OF THREE (3) INCHES...
P. TREES AND LARGE SHRUBS SHALL BE STAKED AS SITE CONDITIONS REQUIRE...
Q. SECURE TREES AGAINST SEASONAL PREVAILING WINDS...
R. PRUNING SHOULD BE DIRECTED BY THE LANDSCAPE ARCHITECT...
S. PLANTING SHALL BE DONE WITH CLEAN, SHARP TOOLS...
T. STAKES ARE TO BE INSTALLED ON THE PLANTING BED SIDE OF EDGING...
U. DO NOT INSTALL STEEL EDGING ALONG SIDEWALKS, CURBS, OR OTHER HARDSCAPE ELEMENTS...
V. CUT STEEL EDGING AT 45-DEGREE ANGLE...
W. CHAMFERING 90° TO BE FLUSH WITH TOP OF PAVEMENT...
X. ROOT BARRIER TO BE INSTALLED ADJACENT TO ALL CURBS, PAVING, UTILITY, AND STRUCTURES...
Y. BLOCKS OF SOD SHOULD BE LAID JOINT TO JOINT...
Z. IF INSTALLATION OCCURS BETWEEN SEPTEMBER 1 AND MARCH 1, SEED ALL TURF AREAS WITH WINTER VEG GRASS AT A RATE OF FOUR (4) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET...
AA. REFERENCE NOTES AND DETAILS FOR HYDROMULCH AND/OR SEED INSTALLATION...
AB. CLEANUP AND ACCEPTANCE...
AC. DURING WORK, THE PREMISES SHALL BE KEPT NEAT AND ORDERLY...
AD. ALL MATERIALS SHALL BE ORGANIZED SO THAT THEY ARE NEAT AND ORDERLY...
AE. REPAIR RUTS, HOLES, AND SCARS IN GROUND SURFACES...
AF. APPROVAL ALL PLANTS WHICH ARE FOUND UNSUITABLE BY THE OWNER'S REPRESENTATIVE...
AG. WHEN/IF THE INSPECTED PLANTING WORK DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS...
AH. LANDSCAPE CONTRACTOR SHALL REPLACE AND/OR REPAIR THE REJECTED WORK...
AI. THE LANDSCAPE MAINTENANCE PERIOD WILL NOT COMMENCE UNTIL THE LANDSCAPE WORK HAS BEEN INSPECTED BY A CERTIFICATE FROM THE SUPPLIER STATING THE COMPOSITION OF THE SOD...
AJ. NOTICE OF FINAL ACCEPTANCE WILL BE ISSUED BY THE OWNER...



1 TREE PLANTING DETAIL N.T.S.

3.3 CLEANUP AND ACCEPTANCE

- A. DURING WORK, THE PREMISES SHALL BE KEPT NEAT AND ORDERLY AT ALL TIMES...
B. REPAIR RUTS, HOLES, AND SCARS IN GROUND SURFACES...
C. APPROVAL ALL PLANTS WHICH ARE FOUND UNSUITABLE BY THE OWNER'S REPRESENTATIVE...
D. WHEN/IF THE INSPECTED PLANTING WORK DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS...
E. LANDSCAPE CONTRACTOR SHALL REPLACE AND/OR REPAIR THE REJECTED WORK...
F. THE LANDSCAPE MAINTENANCE PERIOD WILL NOT COMMENCE UNTIL THE LANDSCAPE WORK HAS BEEN INSPECTED BY A CERTIFICATE FROM THE SUPPLIER STATING THE COMPOSITION OF THE SOD...
G. NOTICE OF FINAL ACCEPTANCE WILL BE ISSUED BY THE OWNER...



2 SHRUB PLANTING - GRID PATTERN DETAIL N.T.S.

Table with columns: No., Date, Revisions, App. (Approval)

QUIDDITY logo and contact information: 4000 West of Professional Engineers and Land Surveyors License No. 22-020-00000, 4000 West of Professional Engineers and Land Surveyors License No. 22-020-00000

INTERIM REVIEW THESE DOCUMENTS ARE FOR DESIGN REVIEW ONLY AND ARE NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION. THEY ARE PREPARED BY, OR UNDER THE SUPERVISION OF: Landscape Architect: CHESEA M. KUYKENDALL, PLA #3619 Date: March 13, 2026

RAISING CANES - ROCKWALL - I-30 FRONTAGE ROAD 11114 EAST I-30 FRONTAGE ROAD, ROCKWALL, TEXAS, 75082 LANDSCAPE SPECIFICATIONS AND DETAILS ROCKWALL CENTRE CORNERS ADDITION BLOCK 1, LOT 5, AREZ 2, 1951

CAUTION: OVERHEAD ELECTRIC

CONTRACTOR SHALL EXERCISE CAUTION DURING EXCAVATION, CONSTRUCTION AND ALL ACTIVITIES ON SITE AND STAY AWAY FROM ALL OVERHEAD POWER. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS DEALING WITH CLEARANCES AND CONSTRUCTION ACTIVITIES.

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SHEET NO. L-4 OF L-4

NOTES

SCOPE OF WORK NOTES

- 1. CONTRACTOR SHALL COMPLY WITH THE ASSOCIATED NOTES, SPECIFICATIONS, AND DETAILS WITH THIS PROJECT. CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR TO COMPLETE SCOPE OF WORK AS INDICATED IN THE CONSTRUCTION DOCUMENTS.
2. CONTRACTOR IS RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS, APPROVALS, AND INSPECTIONS RELATED TO SCOPE OF WORK.
3. ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS, AND SHALL COMPLY WITH PREVAILING ACCESSIBILITY REQUIREMENTS.
4. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES BETWEEN DOCUMENTS AND ACTUAL SITE CONDITIONS PRIOR TO CONSTRUCTION. DO NOT PROCEED WITH ANY PORTION OF WORK AS INDICATED IN DOCUMENTS IF OBSTRUCTIONS, DISCREPANCIES, OR UNKNOWN CONDITIONS ARE ENCOUNTERED.
5. THE CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING, DIGGING, OR CONSTRUCTION.
6. LIMITS OF WORK INDICATED ON THE DRAWINGS ARE GENERAL IN NATURE AND ARE INTENDED TO DEFINE THE GENERAL VICINITY IN WHICH THE SCOPE OF WORK EXISTS. ACTUAL LIMITS OF WORK SHALL INCLUDE ALL AREAS NECESSARY TO COMPLETE SCOPE OF DESIGN INTENT AND REESTABLISH ALL DISTURBED AREAS.
7. UNLESS OTHERWISE NOTED, ALL EXISTING TREES SHALL BE PROTECTED.

SOIL PREPARATION AND TOPSOIL NOTES

- 1. GENERAL CONTRACTOR TO PERFORM A SOIL TEST PRIOR TO LANDSCAPE WORK COMMENCING AND SHALL PROVIDE THE PROJECT LANDSCAPE ARCHITECT WITH THE RESULTS. REFERENCE THE SPECIFICATIONS FOR DETAILED REQUIREMENTS.
2. GENERAL CONTRACTOR SHALL ESTABLISH A TOPSOIL MANAGEMENT PLAN/OPERATION THROUGHOUT THE CONSTRUCTION PROCESS. ON-SITE EXCESS EXCAVATIONS AND UTILITY SPOILS THAT ARE FREE OF ROCKS LARGER THAN 3/4", TRASH, DEBRIS, ROOTS, OR OTHER DELETERIOUS MATTER MAY BE USED AS GENERAL EARTH FILL BUT SHALL NOT BE USED AS TOPSOIL.
3. GENERAL CONTRACTOR TO BRING ALL FUTURE PLANTING BED AREAS TO NINE (9) INCHES BELOW FINAL GRADE. ALL AREAS TO RECEIVE TURF GRASS SHALL BE BROUGHT TO SIX (6) INCHES BELOW FINAL GRADE. GENERAL CONTRACTOR TO INSTALL AND/OR COORDINATE THE INSTALLATION OF REQUIRED FERTILE TOPSOIL PER THE TOPSOIL MANAGEMENT PLAN, SOIL TEST RESULTS, AND THESE SPECIFICATIONS AND DETAILS, AND COORDINATE THE TIMING OF ROUGH GRADING, FINE GRADING, AND THE INSTALLATION OF IRRIGATION AND LANDSCAPE IMPROVEMENTS.
4. THE CONTRACTOR'S BID SHALL INCLUDE ALL NECESSARY TOPSOIL (IMPORT MAY BE REQUIRED) TO BACKFILL ALL DISTURBED AREAS.
5. AFTER SCARIFICATION OF THE SOIL, FIVE (5) INCHES OF FERTILE TOPSOIL SHALL BE USED TO BRING DISTURBED, FUTURE SOD TURF AREAS TO ONE (1) INCH BELOW FINAL GRADE.
6. FOR FUTURE PLANTING BED PREPARATION, TILL SOIL AN ADDITIONAL SIX (6) INCHES (FIFTEEN (15) INCHES TOTAL DEPTH BELOW FINAL GRADE), APPLY FERTILIZER PER SOIL TEST RESULTS AND MANUFACTURER'S RECOMMENDATIONS, THEN ADD SIX (6) INCHES OF COMPOST AND TILL INTO A DEPTH OF TWELVE (12) INCHES (SETTLED THICKNESS), BRINGING THE TOP OF BED TO THREE (3) INCHES BELOW FINAL GRADE.
7. CONTRACTOR SHALL FINE GRADE AREAS TO ACHIEVE FINAL CONTOURS AS INDICATED. PROVIDE UNIFORM ROUNDING AT THE TOP AND BOTTOM OF SLOPES AND OTHER BREAKS IN GRADE.

JOB CONDITION NOTES

- 1. GENERAL CONTRACTOR TO COMPLETE WORK PRIOR TO LANDSCAPE CONTRACTOR COMMENCING WORK.
2. ALL REQUIRED LANDSCAPE AREAS SHALL BE IRRIGATED WITH A PERMANENT BELOW-GROUND, AUTOMATIC IRRIGATION SYSTEM THAT IS DESIGNED BY A LICENSED IRRIGATOR.
a. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED WITH RAIN AND FROST SENSORS AND SHALL MEET ALL APPLICABLE STATE AND LOCAL REGULATIONS.
b. ALL AREAS OTHER THAN TURF SHALL BE IRRIGATED USING NETAFIM™ OR APPROVED EQUAL SUBTERRANEAN DRIP. DRIP IRRIGATION IS REQUIRED FOR ALL TURF AREAS NARROWER THAN 48" IN WIDTH.
c. ANY EXISTING IRRIGATION SYSTEMS UTILIZED FOR THE WATERING OF NEWLY INSTALLED LANDSCAPING ARE TO BE INSPECTED FOR FUNCTIONALITY AND REPAIRED AS NECESSARY. CONTRACTOR TO ENSURE THAT THE EXISTING SYSTEM HAS ADEQUATE CAPACITY.
d. IRRIGATION SYSTEM TO BE INSTALLED PRIOR TO PLANTING INSTALLATION. LOCATE, PROTECT, AND MAINTAIN THE IRRIGATION SYSTEM DURING PLANTING OPERATIONS.

SUBMITTALS AND QUALITY ASSURANCE NOTES

- 1. THE CONTRACTOR SHALL PROVIDE SUBMITTALS AND SAMPLES TO THE LANDSCAPE ARCHITECT AND RECEIVE APPROVAL IN WRITING FOR SUCH SUBMITTALS BEFORE WORK COMMENCES. REFERENCE THE SPECIFICATIONS FOR DETAILED REQUIREMENTS.
2. DO NOT MAKE PLANT MATERIAL SUBSTITUTIONS WITHOUT WRITTEN CONSENT FROM THE LANDSCAPE ARCHITECT.
3. OWNER'S REPRESENTATIVE SHALL INSPECT ALL PLANT MATERIAL PRIOR TO INSTALLATION.
4. CONTRACTOR SHALL PROVIDE BID PROPOSAL LISTING UNIT PRICES FOR ALL MATERIAL PROVIDED TO THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
5. CONTRACTOR TO PROVIDE A MINIMUM OF TWO (2) COPIES OF RECORD DRAWINGS TO THE OWNER UPON COMPLETION OF WORK.
6. PROVIDE MINIMUM 5% SLOPES AWAY FROM ALL STRUCTURES AND ENSURE POSITIVE DRAINAGE IS ACHIEVED THROUGHOUT.

GENERAL LANDSCAPE NOTES

- 1. ALL NEW PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMAN, INC., SHALL BE OF SPECIMEN QUALITY, AND SHALL MEET THE MINIMUM REQUIREMENTS AS STATED IN THE PLANT SCHEDULE AND SPECIFICATIONS.
2. QUANTITIES ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY AND ARE NOT GUARANTEED TO BE ACCURATE. QUANTITIES SHOWN ON THE PLAN (INDIVIDUAL SYMBOLS) SHALL TAKE PRECEDENCE OVER LISTED QUANTITIES.
3. THE GENERAL CONTRACTOR SHALL SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTINGS SHOWN IN THE DRAWINGS.
4. TAKE ALL PRECAUTIONS CUSTOMARY IN GOOD TRADE PRACTICE IN PREPARING PLANTS FOR MOVING AND IN PROPER CARE ONCE DELIVERED TO THE PROJECT SITE.
5. STORAGE OF MATERIALS AND EQUIPMENT AT THE JOB SITE WILL BE AT THE RISK OF THE LANDSCAPE CONTRACTOR.
6. SPACE PLANTINGS IN ACCORDANCE WITH THE INDICATED DIMENSIONS. MINIMALLY ADJUST SPACING AS NECESSARY TO EVENLY FILL PLANTING BEDS WITH INDICATED QUANTITY OF PLANTS. PLANT SHRUBS TO WITHIN EIGHTEEN (18) INCHES OF TREE TRUNKS, AS SHOWN AND/OR AS NECESSARY.
8. ALL NON-DIMENSIONED PLANT SYMBOLS, EDGING, AND BED LINES SHALL BE SCALED FROM DRAWINGS. CURVILINEAR BED LINES ARE TO BE SMOOTH AND CONTINUOUS PER PLAN, WITHOUT ABRUPT CHANGES IN DIRECTION.
9. PAINT OR STRING ALL EDGING AND BED LINE LOCATIONS ON FINAL GRADE AND STAKE THE LOCATION OF ALL PROPOSED TREES FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF PLANTING.
10. PLACE PLANTINGS UPRIGHT AND PLUMB IN THE CENTER OF HOLES AND ORIENT FOR BEST APPEARANCE. PLANTS TO BE PERFECTLY UPRIGHT, REGARDLESS OF SURROUNDING GRADE; SEE DETAILS FOR PLANTING ON SLOPES.

- 11. STAKE TREES AND LARGE SHRUBS AS SITE CONDITIONS REQUIRE. POSITION STAKES TO SECURE TREES AGAINST SEASONAL PREVAILING WINDS AND GRADE CHANGE (TWO STAKES UPWIND/UPHILL).
12. NO TREES OR SHRUBS SHALL BE PLANTED BEFORE ACCEPTANCE OF FINE GRADING. TREE SHALL BEAR SAME RELATIONSHIP TO FINAL GRADE AS THEY BORE TO PREVIOUS GRADE.
13. SEE SPECIFICATIONS AND DETAILS FOR PLANTING BED PREPARATION AND MULCHING REQUIREMENTS.
14. SEE SPECIFICATIONS AND DETAILS FOR TREE PIT DIMENSIONS AND BACKFILL REQUIREMENTS.
15. ALL PLANT VARIETIES MUST COME FROM A SINGLE SOURCE FOR MAINTAINING A CONSISTENT APPEARANCE.
16. ALL NEW PLANTS SHALL BE CONTAINER-GROWN, UNLESS OTHERWISE NOTED IN THE PLANT SCHEDULE. MATERIAL MUST HAVE A WELL-ESTABLISHED ROOT SYSTEM THAT REACHES THE SIDES OF THE CONTAINER. THE ROOT SYSTEM MUST MAINTAIN A FIRM BALL WHEN THE CONTAINER IS REMOVED BUT SHALL NOT HAVE EXCESSIVE ROOT GROWTH ENCIRCLING THE INSIDE OF THE CONTAINER.
17. ALL LAWN AREAS SHALL BE FINE GRADED, IRRIGATION TRENCHES COMPLETELY SETTLED, AND FINAL GRADE APPROVED BY THE OWNER'S CONSTRUCTION MANAGER OR LANDSCAPE ARCHITECT PRIOR TO LAWN INSTALLATION.
18. ALL SHRUB PLANTING BEDS AND LAWN AREAS ARE TO BE SEPARATED BY STEEL EDGING UNLESS OTHERWISE NOTED. NO STEEL EDGING IS TO BE INSTALLED ADJACENT TO SIDEWALKS, CURBS, FENCES, OR OTHER HARDSCAPE ELEMENTS, UNLESS SPECIFIED OTHERWISE IN THE PLANS, SPECIFICATIONS OR DETAILS.
19. ROOT BARRIER TO BE INSTALLED ADJACENT TO ALL CURBS, PAVING, UTILITIES, AND STRUCTURES WHEN PROPOSED TREES ARE WITHIN 20 FEET OF THESE ELEMENTS; SEE DETAIL. NO TREE SHALL BE PLANTED CLOSER THAN FIVE (5) FEET TO ANY UTILITY LINE. PLACE PANELS ADJACENT APPLICABLE HARDSCAPE AND UTILITIES AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS; SEE PLAN FOR EXTENTS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIER THAT COMPLETELY ENCIRCLES THE ROOT BALL.

SOLID SOD TURF NOTES

- 1. DO NOT PLACE SOD UNTIL FINE GRADING IS APPROVED.
2. DO NOT INSTALL SOD ON FROZEN GROUND OR IF FORECAST CALLS FOR FREEZING CONDITIONS.
3. PLANT SOD BY HAND TO COVER INDICATED AREAS COMPLETELY. ENSURE THAT EDGES OF SOD ARE TOUCHING. TOP DRESS JOINTS BY HAND WITH TOPSOIL TO FILL VOIDS.
4. ROLL GRASS AREAS TO ACHIEVE A SMOOTH, EVEN SURFACE, FREE FROM UNNATURAL UNDULATIONS.
5. WATER SOD THOROUGHLY AS SOD OPERATION PROGRESSES.
6. IF INSTALLATION OCCURS BETWEEN SEPTEMBER 1 AND MARCH 1, ALL SOD AREAS ARE TO BE OVER-SEEDED WITH WINTER RYE GRASS.
7. SOD SHALL BE CLEAN AND REASONABLY FREE OF WEEDS AND NOXIOUS PESTS AND INSECTS.

MAINTENANCE AND GUARANTEE NOTES

- 1. CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF ALL WORK FROM THE TIME OF PLANTING UNTIL NINETY (90) DAYS AFTER FINAL ACCEPTANCE BY THE OWNER.
2. CONTRACTOR SHALL PROVIDE A SEPARATE BID PROPOSAL FOR ONE YEAR'S MAINTENANCE TO BEGIN AFTER FINAL ACCEPTANCE. CONTRACTOR SHALL GUARANTEE THAT ALL NEWLY INSTALLED, AND EXISTING PLANTS WITHIN OR NEAR THE LIMITS OF CONSTRUCTION, SHALL SURVIVE FOR ONE YEAR AFTER FINAL OWNER ACCEPTANCE OF THE INSTALLATION WORK.
3. THE OWNER, TENANT, AND THEIR AGENT, IF ANY, SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPING AND IRRIGATION.
4. ALL REQUIRED LANDSCAPING AREAS SHALL BE MAINTAINED IN A NEAT AND ORDERLY MANNER AT ALL TIMES. REFERENCE SPECIFICATIONS FOR MAINTENANCE REQUIREMENTS.
5. CONTRACTOR SHALL GUARANTEE ESTABLISHMENT OF ACCEPTABLE TURF AREAS AND SHALL PROVIDE REPLACEMENT FROM LOCAL SUPPLY AS NECESSARY.
6. PLANT MATERIAL THAT IS DAMAGED, DESTROYED, OR REMOVED SHALL BE REPLACED WITH PLANT MATERIAL OF SIMILAR SIZE AND VARIETY OF THE COMPARABLE MATERIAL ON SITE WITHIN TEN (10) DAYS.
7. REGULARLY INSPECT AND COORDINATE THE OPERATION OF THE IRRIGATION SYSTEM TO ENSURE THAT PLANTS ARE ADEQUATELY WATERED.
8. ALL IRRIGATION HEADS OR LINES WHICH ARE BROKEN SHALL BE REPLACED OR REPAIRED IN A TIMELY MANNER TO PREVENT THE WASTE OF WATER AND LOSS OF PLANT LIFE.
9. UPON COMPLETION OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE SITE CLEAN, FREE OF DEBRIS AND TRASH, AND SUITABLE FOR USE AS INTENDED. THE LANDSCAPE CONTRACTOR SHALL THEN REQUEST AN INSPECTION BY THE OWNER TO DETERMINE FINAL ACCEPTABILITY.
10. THE LANDSCAPE MAINTENANCE PERIOD WILL NOT COMMENCE UNTIL THE LANDSCAPE WORK HAS ACCEPTED BY THE OWNER. AT THAT TIME, A WRITTEN NOTICE OF FINAL ACCEPTANCE WILL BE ISSUED BY THE OWNER, AND THE MAINTENANCE AND GUARANTEE PERIODS WILL COMMENCE.

Table with 2 columns: SITE DATA FOR RAISING CANES REDEVELOPMENT, ROCKWALL CENTRE CORNERS ADDITION BLOCK 1, LOT 3. Rows include GENERAL, EXISTING ZONING, PROPOSED ZONING, CURRENT USE, PROPOSED USE, FRONT SETBACK, SIDE SETBACK, REAR SETBACK, TOTAL LOT AREA, BUILDING AREA, BUILDING COVERAGE, FLOOR AREA RATIO, EXISTING BUILDING HEIGHT, PARKING RATIO, PARKING RATIO (PATIO), PARKING REQUIRED, PARKING PROVIDED, ADA PARKING REQUIRED, ADA PARKING PROVIDED, LANDSCAPE AREA PROPOSED, IMPERVIOUS AREA PROPOSED, TOTAL IMPERVIOUS AREA, IMPERVIOUS AREA PERCENTAGE.

PLANT SCHEDULE

Table with 7 columns: SYMBOL, CODE, COMMON NAME, BOTANICAL NAME, QTY, SIZE, REMARKS. Sections include SHADE TREES (CEDAR ELM, SOUTHERN LIVE OAK, TEXAS RED OAK), ORNAMENTAL TREES (SHOAL CREEK CHASTE TREE, TUSCARORA CRAPE MYRTLE), SHRUBS (DWARF SOUTHERN WAX MYRTLE, NELLIE R. STEVENS HOLLY, PONY TAILS MEXICAN FEATHER GRASS), and GROUND COVERS (RIVER ROCK 'COLORADO', TIF 419 BERMUDAGRASS).

MATERIALS SCHEDULE

Table with 3 columns: SYMBOL, DESCRIPTION, QTY. Row: STEEL LANDSCAPE EDGING, REFERENCE NOTES & SPECS FOR MORE DETAILS, 88 LF.

NOTE:

- 1. ALL TREES SHALL HAVE STRAIGHT TRUNKS AND BE MATCHING WITHIN VARIETIES.
2. ALL TREES SHALL HAVE A FULL AND UNIFORM CANOPY.
3. ROOT BALLS SHOULD BE WELL-FORMED, INTACT, WITH TRUNK FIRMLY ATTACHED. MINIMUM ROOT BALL SIZE FOR A 4" CALIPER TREE IS 40".
4. PLANT LIST IS AN AID TO BIDDERS ONLY. CONTRACTOR SHALL VERIFY ALL QUANTITIES ON PLAN.
5. ALL HEIGHTS AND SPREADS ARE MINIMUMS. ALL PLANT MATERIAL SHALL MEET OR EXCEED REMARKS AS INDICATED.
6. DO NOT INSTALL STEEL EDGING ALONG SIDEWALKS, CURBS, OR INSIDE PLANT BEDS.

Table with 3 columns: REQUIREMENT, REQUIRED, PROVIDED. Title: CITY OF ROCKWALL LANDSCAPE REQUIREMENTS. Rows include NON-RESIDENTIAL LANDSCAPE BUFFERS, IH 30 OVERLAY STANDARDS, LANDSCAPE REQUIREMENTS COMMERCIAL / LIGHT INDUSTRIAL DISTRICT, DETENTION BASINS, PARKING LOT LANDSCAPE.

CAUTION: OVERHEAD ELECTRIC
CONTRACTOR SHALL EXERCISE CAUTION DURING EXCAVATION, CONSTRUCTION AND ALL ACTIVITIES ON SITE AND STAY AWAY FROM ALL OVERHEAD POWER. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS DEALING WITH CLEARANCES AND CONSTRUCTION ACTIVITIES.

CONTRACTOR TO VERIFY ELEVATION AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY NEW CONSTRUCTION

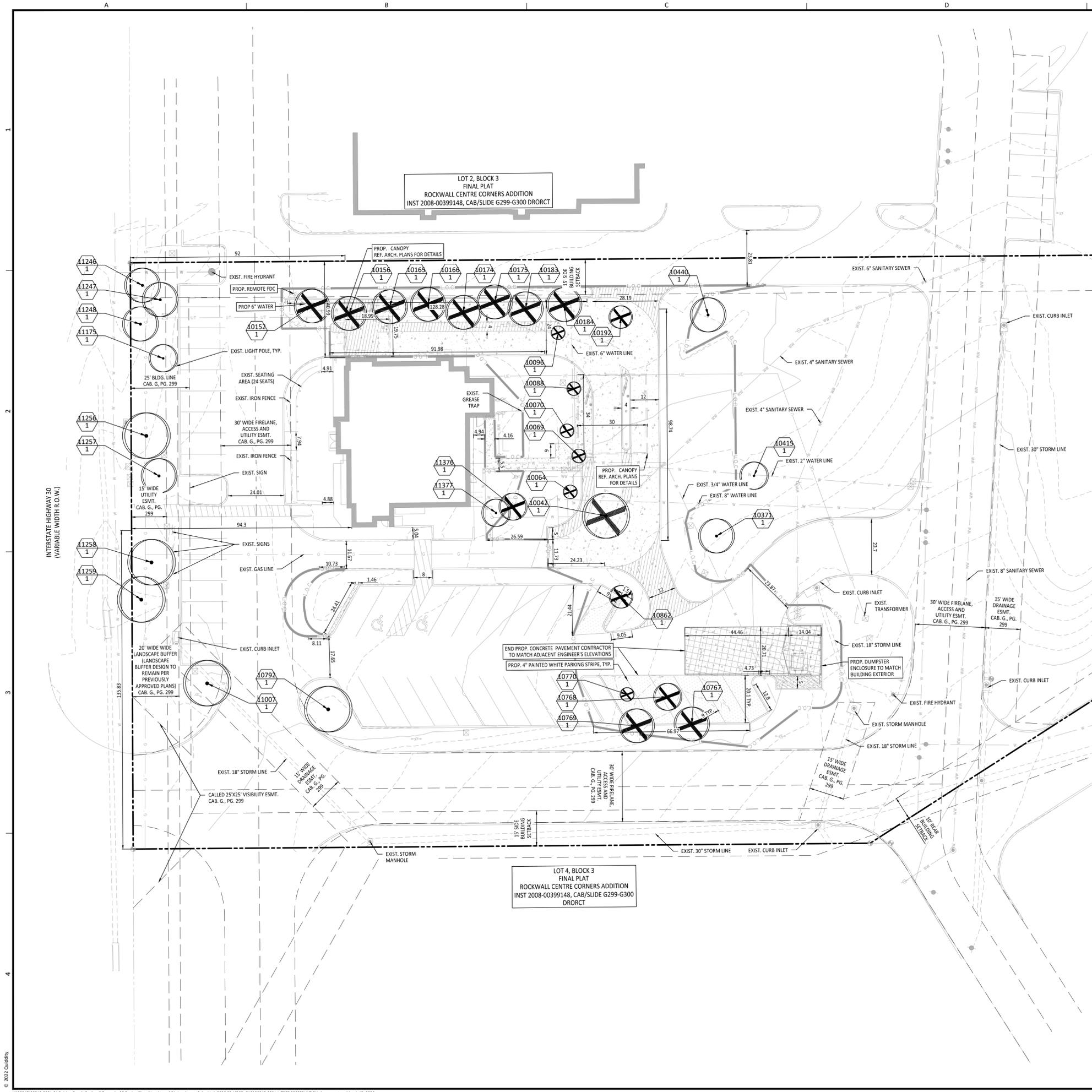
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Table with 2 columns: No., Date. Title: REVISIONS.

QUIDDITY logo and contact information. Includes fields for SCALE, DATE, JOB NO., DESIGNED BY, CHECKED BY, DRAWN BY.

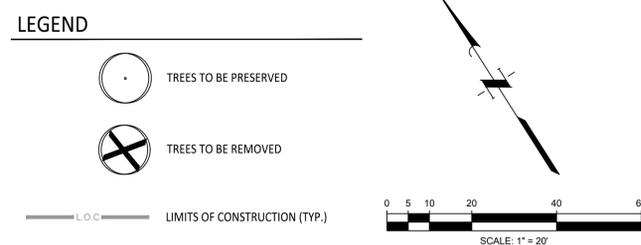
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RAISING CANES - ROCKWALL - I-30 FRONTAGE ROAD
1114 EAST I-30 FRONTAGE ROAD, ROCKWALL, TEXAS, 75082
GENERAL LANDSCAPE NOTES & SCHEDULE
ROCKWALL CENTRE CORNERS ADDITION
BLOCK 1, LOT 3, .ACRES 2.951
SHEET NO. L-4



TREE INVENTORY			
CODE	BOTANICAL / COMMON NAME	SIZE	QTY
TREES TO BE PRESERVED			
11377	LARGERSTROMEEIA INDICA / CRAPE MYRTLE	14"	1
10792	QUERCUS BUCKLEYI / TEXAS RED OAK	14"	1
11007	QUERCUS BUCKLEYI / TEXAS RED OAK	16"	1
11175	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	10"	1
10415	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	10"	1
10440	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	12"	1
10371	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	12"	1
11248	TAXODIUM DISTICHUM / BALD CYPRESS	12"	1
11247	TAXODIUM DISTICHUM / BALD CYPRESS	14"	1
11246	TAXODIUM DISTICHUM / BALD CYPRESS	14"	1
11257	TAXODIUM DISTICHUM / BALD CYPRESS	14"	1
11258	TAXODIUM DISTICHUM / BALD CYPRESS	16"	1
11259	TAXODIUM DISTICHUM / BALD CYPRESS	16"	1
11256	TAXODIUM DISTICHUM / BALD CYPRESS	16"	1
TREES TO BE REMOVED			
11376	LARGERSTROMEEIA INDICA / CRAPE MYRTLE	14"	1
10069	MAGNOLIA GRANDIFLORA 'LITTLE GEM' / LITTLE GEM MAGNOLIA	5"	1
10064	MAGNOLIA GRANDIFLORA 'LITTLE GEM' / LITTLE GEM MAGNOLIA	6"	1
10096	MAGNOLIA GRANDIFLORA 'LITTLE GEM' / LITTLE GEM MAGNOLIA	6"	1
10770	MAGNOLIA GRANDIFLORA 'LITTLE GEM' / LITTLE GEM MAGNOLIA	6"	1
10070	MAGNOLIA GRANDIFLORA 'LITTLE GEM' / LITTLE GEM MAGNOLIA	6"	1
10088	MAGNOLIA GRANDIFLORA 'LITTLE GEM' / LITTLE GEM MAGNOLIA	8"	1
10042	QUERCUS BUCKLEYI / TEXAS RED OAK	10"	1
10862	QUERCUS BUCKLEYI / TEXAS RED OAK	6"	1
10192	QUERCUS BUCKLEYI / TEXAS RED OAK	8"	1
10768	TAXODIUM DISTICHUM / BALD CYPRESS	10"	1
10174	TAXODIUM DISTICHUM / BALD CYPRESS	12"	1
10175	TAXODIUM DISTICHUM / BALD CYPRESS	12"	1
10767	TAXODIUM DISTICHUM / BALD CYPRESS	12"	1
10183	TAXODIUM DISTICHUM / BALD CYPRESS	12"	1
10156	TAXODIUM DISTICHUM / BALD CYPRESS	12"	1
10166	TAXODIUM DISTICHUM / BALD CYPRESS	14"	1
10184	TAXODIUM DISTICHUM / BALD CYPRESS	14"	1
10769	TAXODIUM DISTICHUM / BALD CYPRESS	14"	1
10152	TAXODIUM DISTICHUM / BALD CYPRESS	14"	1
10165	TAXODIUM DISTICHUM / BALD CYPRESS	14"	1

CITY OF ROCKWALL TREESCAPE REQUIREMENTS		
REQUIREMENT	REQUIRED	PROVIDED
TREE MITIGATION	PRIMARY PROTECTED TREES (4" - 25" DBH) MITIGATION REQUIREMENT = 1" : 1" TOTAL INCHES = 215"	
	SECONDARY PROTECTED TREES (8" OR GREATER) MITIGATION REQUIREMENT = 1 X 4" CALIPER TREE TOTAL INCHES = 0"	(54) 4" CAL. TREES 54 * 4 = 216" REFERENCE LANDSCAPE PLAN
	FEATURED TREES (GREATER THAN 25") MITIGATION REQUIREMENT = 1" : 2" TOTAL INCHES = 0"	
TREE PRESERVATION CREDITS	TREE PRESERVATION CREDITS FOR EACH SAVED OAK, PECAN, OR ELM(S) TREE 25" OR GREATER THE MITIGATION BALANCE CAN BE REDUCED ON AN INCH-FOR-INCH BASIS FOR UP TO 20%. TOTAL TREE PRESERVATION CREDITS = 0"	N/A



CAUTION: OVERHEAD ELECTRIC
CONTRACTOR SHALL EXERCISE CAUTION DURING EXCAVATION, CONSTRUCTION AND ALL ACTIVITIES ON SITE AND STAY AWAY FROM ALL OVERHEAD POWER. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS DEALING WITH CLEARANCES AND CONSTRUCTION ACTIVITIES.

CONTRACTOR TO VERIFY ELEVATION AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY NEW CONSTRUCTION

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No. Date
 REVISIONS
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 Landscape Architect: CHELSEA M. KLUYKENDALL, PLA # 3619
 Date: March 13, 2026
 RAISING CANES - ROCKWALL - I-30 FRONTAGE ROAD
 1114 EAST I-30 FRONTAGE ROAD, ROCKWALL, TEXAS, 75082
TREESCAPE PLAN
 ROCKWALL CENTRE CORNERS ADDITION
 BLOCK 3, LOT 3, ACRES 2.951
 SHEET NO. **L-4** OF **L-2**

PROJECT COMMENTS



CITY OF ROCKWALL
385 S. GOLIAD STREET
ROCKWALL, TEXAS 75087
PHONE: (972) 771-7700

DATE: 3/27/2026

PROJECT NUMBER: SP2026-010
PROJECT NAME: Site Plan for Creekside Commons Strip Center
SITE ADDRESS/LOCATIONS: 4805 South Goliad Street, Rockwall, TX 75032

CASE CAPTION: Discuss and consider a request by Keaton Mai of the Dimension Group on behalf of Michael Hampton of Creekside Commons Crossing, LP for the approval of a Site Plan for a General Retail Building on a 1.412-acre tract of land identified as Lots 15 & 16, Block A, Creekside Commons Addition, City of Rockwall, Rockwall County, Texas, zoned Commercial (C) District, situated within the Sh-205 Corridor Overlay (SH-205 OV) District, addressed as 4853 S. Goliad Street [SH-205], and take any action necessary.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
PLANNING	Henry Lee	03/18/2026	Needs Review

03/27/2026: Please address the following comments (M= Mandatory Comments; I = Informational Comments)

I.1 This is a request for the approval of a Site Plan for a General Retail Building on a 1.412-acre tract of land identified as Lots 15 & 16, Block A, Creekside Commons Addition, City of Rockwall, Rockwall County, Texas, zoned Commercial (C) District, situated within the Sh-205 Corridor Overlay (SH-205 OV) District, addressed as 4853 S. Goliad Street [SH-205].

I.2 For questions or comments concerning this case please contact Henry Lee in the Planning Department at (972) 772-6434 or email hlee@rockwall.com.

M.3 For reference, include the case number (SP2026-010) in the lower right-hand corner of all pages of all revised plan submittals. (Subsection 01.02(D), Article 11, UDC)

I.4 The plat P2026-004 will need to be filed before the building permit is released. In addition, if any easements or lot lines change a new plat will have be completed.

M.5 Site Plan.

- (1) Any patio seating must be accounted for in the parking calculations. Please verify if there will be any patio seating. (Subsection 05.01, of Article 06, UDC)
- (2) All signage is handled through a separate permitting process. Please remove it from the plans. (Subsection 06.02. F, of Article 05, UDC)
- (3) Please indicate if there is any proposed fencing. If so, please indicate the height and the material. (Subsection 08.02. F, of Article 08, UDC)
- (4) All ground mounted utility equipment must be screened with five (5) gallon evergreen shrubs. (Subsection 01.05. C, of Article 05, UDC)
- (5) The dumpster enclosure must be a minimum of eight (8) feet in height. The elevations of the enclosure are correct, but the callout on the site plan is not. (Subsection 01.05. B, of Article 05, UDC)

M.6 Landscape Plan.

- (1) All shrubs shall be a minimum of five (5) gallon. (Subsection 05.03, of Article 08, UDC)
- (2) The landscape buffer along S. Goliad Street must include four (4) accent trees per 100 linear feet. In this case, ten (10) accent trees are required.
- (3) The berm within the landscape buffer along S. Goliad Street must be generally continuous across the entire frontage. (Subsection 05.01, of Article 08, UDC)
- (4) Please include evergreen shrubs adjacent to and in front of the drive through for headlight screening. (Subsection 05.03, of Article 08, UDC)

M.7 Building Elevations.

- (1) Cementitious material shall not be located within the first four (4) feet of a building façade. If not corrected, this will be a variance. (Subsection 06.02, of Article 05, UDC)
- (2) Each building façade is required to be constructed of 90% masonry materials. In this case, the front and side elevations exceed this requirement. This will be a variance. (Subsection 06.02, of Article 05, UDC)
- (3) Newtech is not an approved material and will require a variance. (Subsection 06.02, of Article 05, UDC)
- (4) Please provide a note that the back side of the parapets will be finished in the same material as the exterior facing façade. (Subsection 04.01, of Article 05, UDC)
- (5) Please delineate the RTUs on each side of the building elevations. (Subsection 01.05, C. of Article 05, UDC)
- (6) Please dash the roof height on all sides of the plans. (Subsection 07.03, of Article 05, UDC)
- (7) Please provide a roof plan in order to confirm the parapet return into the building far enough to meet the articulation requirements. (Subsection 04.01. C, of Article 05, UDC)
- (8) The subject property is located within the SH-205 Overlay District. Given this, the proposed building is required to have four (4) sided architecture. In this case, the proposed building elevations fail to provide four (4) sided architecture. This will require a variance. (Subsection 06.02, of Article 05, UDC)
- (9) Please review Figure 7, Commercial Building Articulation Standards, of Article 05, District Development Standards, of the Unified Development Code (UDC). Given that the subject property is located within the SH-205 Overlay District, each side of the building must meet the primary articulation standards. Based on this, articulation elements 3-7 are not in conformance. This will be a variance. (Subsection 04.01, of Article 05, UDC)

M.8 At this time, based on the materials submitted, staff has identified several changes to the site, landscape, photometric, and building design that require changes. Any required changes that are not made will be an exception/variance. These exceptions/variances must be approved by the Planning and Zoning Commission.

M.9 According to Article 11, Development Application and Review Procedures, of the Unified Development Code (UDC), two (2) compensatory measures (above and beyond the requirements of the UDC) for each exception or variance is required. In order to request an exception or variance, the applicant will need to provide a letter outlining the requested exceptions and required compensatory measures. For every requested exception or variance, two (2) compensatory measures must be provided.

I.10 Please note that failure to address all comments provided by staff by 3:00 PM on April 7, 2026 will result in the automatic denial of the case on the grounds of an incomplete submittal. No refund will be given for cases that are denied due to an incomplete submittal, and a new application and fee will be required to resubmit the case.

I.11 Please note the scheduled meetings for this case:

- (1) Planning & Zoning meeting/work session meeting will be held on March 31, 2026.
- (2) Planning & Zoning meeting/public hearing meeting will be held on April 14, 2026.

I.12 All meetings will be held in person and in the City's Council Chambers. All meetings listed above are scheduled to begin at 6:00 p.m. (P&Z). The City requires that a representative(s) be present for these meetings. During the upcoming work session meeting with the Planning and Zoning Commission, representative(s) are required to present their case and answer any questions the Planning Commission may have regarding this request.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
ENGINEERING	Madelyn Price	03/18/2026	Approved w/ Comments

03/18/2026: 1. with a testable backflow device
2. add "testable"

General Comments:

General Items:

- Must meet City 2023 Standards of Design and Construction
- 4% Engineering Inspection Fees
- Impact Fees (Water, Sewer, Roadway)
- Minimum easement width is 20' for new easements. No structures, including walls, allowed in easements.
- Retaining walls 3' and taller must be engineered.

- All retaining walls 18" or taller must be rock or stone face. No smooth concrete walls.
- No signage is allowed within easements or ROW.
- No structures or fences allowed within easements.
- The site will need to be platted if changing existing easements or adding easements.
- All utilities must be underground.
- Additional comments may be provided at the time of Site Plan and Engineering review.

Drainage Items:

- Existing flow patterns must be maintained. The entire site must continue to drain to the existing detention pond in the back of the site.
- Detention is already provided for this site.
- The property owner will be responsible for maintaining, repair, and replacement of the drainage systems.
- Grate inlets are not allowed.
- No vertical walls allowed in detention or drainage easements.
- No public water or sanitary sewer allowed in detention or drainage easements.
- FFE for all buildings must be called out when adjacent to a detention system or drainage swale. FEE must be a minimum 2' above the 100-year WSEL for the detention system and drainage swale.
- Dumpster areas to drain to oil/water separator and then to the storm lines.

Water and Wastewater Items:

- Site plan must show existing/proposed utility lines (Water, Sewer, etc.)
- Public sewer to be 8" minimum.
- Commercial sanitary sewer service line size is minimum 6" and must connect to an existing or proposed manhole.
- There is an existing 8" sewer main available for use directly north of the site within the private drive aisle. - There is also an existing 12" water main located directly south of the site available for use.
- Any public water lines must be a minimum of 8", looped, and must be centered within a 20' wide easement.
- Any utility connection made underneath of an existing roadway must be completed by dry bore. Opening cutting will not be allowed.
- Only one "use" off a dead-end line (domestic, irrigation, fire sprinkler, fire hydrant, etc.)
- Min 20' utility easements.
- Water to be 10' separated from storm and sewer lines.
- All public utilities must be centered in easement.

Roadway Paving Items:

- Must meet City driveway spacing requirements.
- All parking, storage, drive aisles must be reinforced concrete. (No rock, gravel, or asphalt allowed).
- All Parking to be 20'x9' minimum. Parking may not be off a public Roadway. Vehicle must not be required to back onto a public roadway, including trash trucks.
- No dead-end parking allowed without an City approved turnaround.
- Drive isles to be 24' wide.
- Fire lane (if needed) to be 24' wide and in a platted easement.
- Fire lane (if needed) to have 20' min radius if buildings are less than 30' tall. If any of the buildings are 30' or more, the fire lane will be 30' radius minimum.

Landscaping:

- No trees to be with 10' of any public water, sewer or storm line that is 10" in diameter or larger.
- No trees to be with 5' of any public water, sewer, or storm line that is less than 10".
- Landscape berms may not be on top of City utilities or within easements.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
BUILDING	Craig Foshee	03/18/2026	Approved w/ Comments
03/18/2026: Sheet C3.0 calls out a RPZ backflow device after the domestic water meter - needs to be revised to call out Double Check Backflow device			

Dumpster enclosure must be a 8 feet in height since the property is located within an Overlay District - plans indicate minimum of 6 feet which is not allowed

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
FIRE	Ariana Kistner	03/18/2026	Approved w/ Comments

03/18/2026: The fire department connection (FDC) for the automatic fire sprinkler system shall be facing and visible from the fire lane.
The FDC must be within 100 feet of a fire hydrant and 50 feet of the fire lane.
The FDC shall be clear and unobstructed with a minimum of a 5-foot clear all-weather path from fire lane access

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
GIS	Lance Singleton	03/16/2026	Approved w/ Comments

03/16/2026: Assigned address will be 4805 S GOLIAD ST, ROCKWALL, TX 75032
For suite addressing guidelines see <https://www.rockwall.com/pz/GIS/AddressingStandards.pdf>
or these can be assigned at the tenant build out permit stage.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
POLICE	Chris Cleveland	03/18/2026	Approved

No Comments

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
PARKS	Travis Sales	03/16/2026	Approved

No Comments



DEVELOPMENT APPLICATION

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

STAFF USE ONLY
PLANNING & ZONING CASE NO.

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

DIRECTOR OF PLANNING:

CITY ENGINEER:

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

PLATTING APPLICATION FEES:

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

SITE PLAN APPLICATION FEES:

- SITE PLAN (\$250.00 + \$20.00 ACRE) ¹ \$278.24
- AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

ZONING APPLICATION FEES:

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

OTHER APPLICATION FEES:

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

NOTES:

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

PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS NWC of Hwy 205 and Future FM 549
 SUBDIVISION Creekside Commons LOT 19 BLOCK A
 GENERAL LOCATION NWC of Hwy 205 and Future FM 549

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING Commercial (C) CURRENT USE Undeveloped
 PROPOSED ZONING Commercial (C) PROPOSED USE Multi-use strip center
 ACREAGE 1.412 LOTS [CURRENT] 1 LOTS [PROPOSED] 1

SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

<input type="checkbox"/> OWNER Creekside Commons Crossing LP	<input type="checkbox"/> APPLICANT The Dimension Group
CONTACT PERSON Michael Hampton	CONTACT PERSON Keaton Mai
ADDRESS [REDACTED]	ADDRESS [REDACTED]
CITY, STATE & ZIP [REDACTED]	CITY, STATE & ZIP [REDACTED]
PHONE [REDACTED]	PHONE [REDACTED]
E-MAIL [REDACTED]	E-MAIL [REDACTED]

NOTARY VERIFICATION [REQUIRED]

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

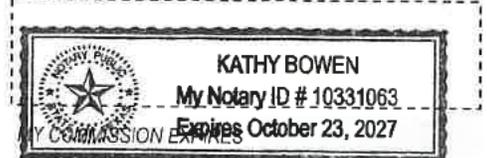
"I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT, AND THE APPLICATION FEE OF \$ 278.24 TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE 13th DAY OF March, 2026 BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION."

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 13th DAY OF March, 2026

OWNER'S SIGNATURE

[Handwritten Signature]
Kathy Bowen

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

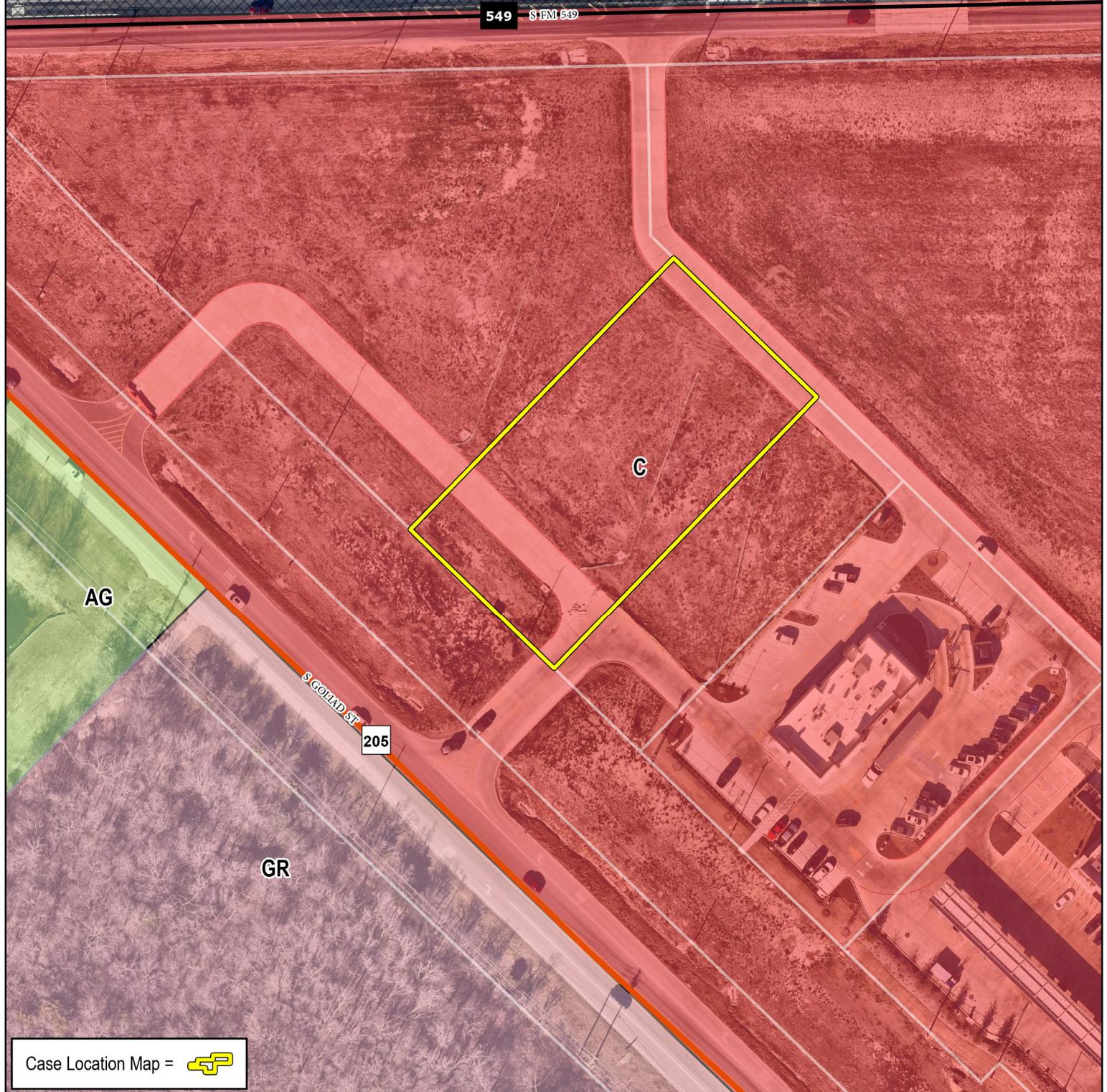




SP2026-010: Site Plan for Creekside Commons Strip Center

PD-63

549 STM 549



Case Location Map = 



City of Rockwall

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

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





March 13, 2026

City of Rockwall
Attn: Planning Department
385 S Goliad
Rockwall, TX 75087

RE: Variance Request Letter for Proposed 8,500-sf (+/-) multi-tenant retail building at Creekside Commons (Lot 19)

To Whom it May Concern:

Prudent Development / Creekside Commons Crossing, LP is pleased to present its initial plans for a proposed multi-tenant retail building to be located on Lot 19 (former Lots 15-16) of Creekside Commons Addition, just north of the existing McDonalds and west of the recently approved Taco Bell. In connection with the upcoming Planning and Zoning Commission and Architectural Review Board meetings on March 31, 2026, please find enclosed the following:

- Site Plan
- Landscape Plan
- Photometric Plan
- Lighting Cut Sheets
- Building Elevations
- Material Sample Board

We are proposing a high quality and versatile building on this site, that will include a drive-thru end cap on the southwest side. No leases have been finalized as of this time, but we expect a restaurant/beverage user (over 2,000-sf) in this space and a combination of personal service/medical/general retail for the remaining space, and have parked the building with this mix of tenants in mind. We intend to meet all City ordinances and Overlay district requirements. Per the desires of the City and Commission on prior projects, we also are proposing the continued use of many of the same building materials, colors, lighting and plantings that tie-in with those approved projects in the development. We believe the building is highly articulated on all four sides, but recognize that the proposed elevations show some slight exceedances to the 10% allowance for "secondary materials". Specifically, we are proposing a combination of composite wood material and metal coping that exceed the 10% allowance on the south-facing "front" elevation (16.4%) and west-facing "Side" elevation (17.3%). We would note that similar composite wood material were approved and utilized on both the 7-Eleven and McDonalds projects, and this same exact material was previously approved on an HTeaO project in late 2024, which did not move forward. While we certainly could modify and reduce the materials on this project to fully comply, it is our opinion the use of this material on the upper portions of each end of the building results in a better looking, interesting and balanced finished-product. With the variance in mind, we are offering several compensatory measures on this project including:



- 1) Increased landscape buffer width of 40-ft (vs minimum 25-ft) and removal of parking along the majority of the SH 205 buffer, ensuring no berm/plantings on utility easements.
- 2) Incorporated recessed patio areas/common areas at each front corner of the building.
- 3) Roof ladder and hatch will be located internally and invisible from public view.
- 4) All but one elevation exceed the minimum 20% stone requirement, up to 34% on the west/205-facing elevation.

Thank you for the consideration and we look forward to discussing the project further at the upcoming hearings.

Best regards,

A handwritten signature in blue ink, appearing to read "Michael Hampton", is written over a faint, larger version of the same signature.

Michael Hampton, AICP
Vice President
Prudent Development

Enclosures



01 FRONT ELEVATION
3/16" = 1"=0"
S

FINISH SCHEDULE

WDS-1 COMPOSITE WOOD NEWTECH WOOD AN EQUAL MIX OF THE FOLLOWING: BRAZILIAN PE HAWAIIAN CHAMGAL PERUVIAN TEAK SPANISH WALNUT	ST-1 SALADO STONE LIMESTONE STONE "WHITE" OR EQUAL	ST-2 STONE SILL CORANADO STONE 900 SERIES OFF WHITE	BRK-1 MUSHROOM BROWN THIN BRICK	BRK-2 SOLDIER COURSE BRICK
STC-1 THREE STEP BRUCCO FINE PEBBLE FINISH PAINT (SW7002) DOWNY	S-1 KAWNEER DARK BRONZE ALUMINUM STOREFRONT FRAME 1" INSULATED CLEAR GLAZING BY GLUCASTAR OR EQUAL.	MT-1 24 GA GALV. SHEET METAL COPING CAP 12" PER FOOT PRE-FINISHED TO MATCH CANOPIES AND OTHER METAL WORKS (SW 7048 URBANE BRONZE)	P-1 PAINT SHERMAN WILLIAMS SW 7002 DOWNY	P-2 PAINT SHERMAN WILLIAMS SW 7048 URBANE BRONZE

SOUTH ELEVATION MATERIALS

MATERIALS	SQ. FT.	PERCENT
WDS-1	352 SF	11.0%
ST-1	675 SF	20.0%
ST-2	4 SF	<1.0%
BRK-1	574 SF	17.0%
BRK-2	40 SF	1.0%
STC-1	819 SF	24.0%
S-1	716 SF	21.0%
MT-1	203 SF	6.0%
TOTAL	3,384 SF	100%

MATERIAL BREAKDOWN

MATERIALITY	SQ. FT.	PERCENT
PRIMARY MATERIALITY	2,828 SF	83.6%
SECONDARY MATERIALITY	555 SF	16.4%

SECONDARY FACADE ARTICULATION

1. WALL HEIGHT:	25.5'
2. WALL LENGTH:	76.5'
3. SECONDARY ENTRY/ARCH. ELEMENT LENGTH:	11.475'
4. SECONDARY ENTRY/ ARCH. ELEMENT WIDTH:	3.825'
5. PROJECTION HEIGHT:	3.825'



02 REAR ELEVATION
3/16" = 1"=0"
N

NORTH ELEVATION MATERIALS

MATERIALS	SQ. FT.	PERCENT
WDS-1	118 SF	4.0%
ST-1	770 SF	24.0%
ST-2	9 SF	<1.0%
BRK-1	636 SF	20.0%
BRK-2	66 SF	2.0%
STC-1	1,405 SF	43.0%
S-1	40 SF	1.0%
MT-1	188 SF	6.0%
TOTAL	3,239 SF	100%

MATERIAL BREAKDOWN

MATERIALITY	SQ. FT.	PERCENT
PRIMARY MATERIALITY	2,926 SF	90.3%
SECONDARY MATERIALITY	306 SF	9.7%

SECONDARY FACADE ARTICULATION

1. WALL HEIGHT:	25.5'
2. WALL LENGTH:	76.5'
3. SECONDARY ENTRY/ARCH. ELEMENT LENGTH:	11.475'
4. SECONDARY ENTRY/ ARCH. ELEMENT WIDTH:	3.825'
5. PROJECTION HEIGHT:	3.825'

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ____ day of ____, 2026.

WITNESS OUR HANDS, this ____ day of ____, 2026.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

CAUTION NOTICE TO CONTRACTORS
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL 811 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

EXTERIOR ELEVATIONS
LOT 19, BLOCK A, CREEKSIDE COMMONS
ADDITION
NWC STATE HIGHWAY 205 & F.M. 549
A 1.412 ACRE TRACT OF LAND IN THE
WILLIAM W. FORD SURVEY, ABST. NO 80
CITY OF ROCKWALL, ROCKWALL COUNTY,
TEXAS
CITY PROJECT #SP2026-XXX
March 13, 2026

BY: _____ DATE: _____

REVISION DESCRIPTION

#	DATE	DESCRIPTION
1		
2		
3		
4		

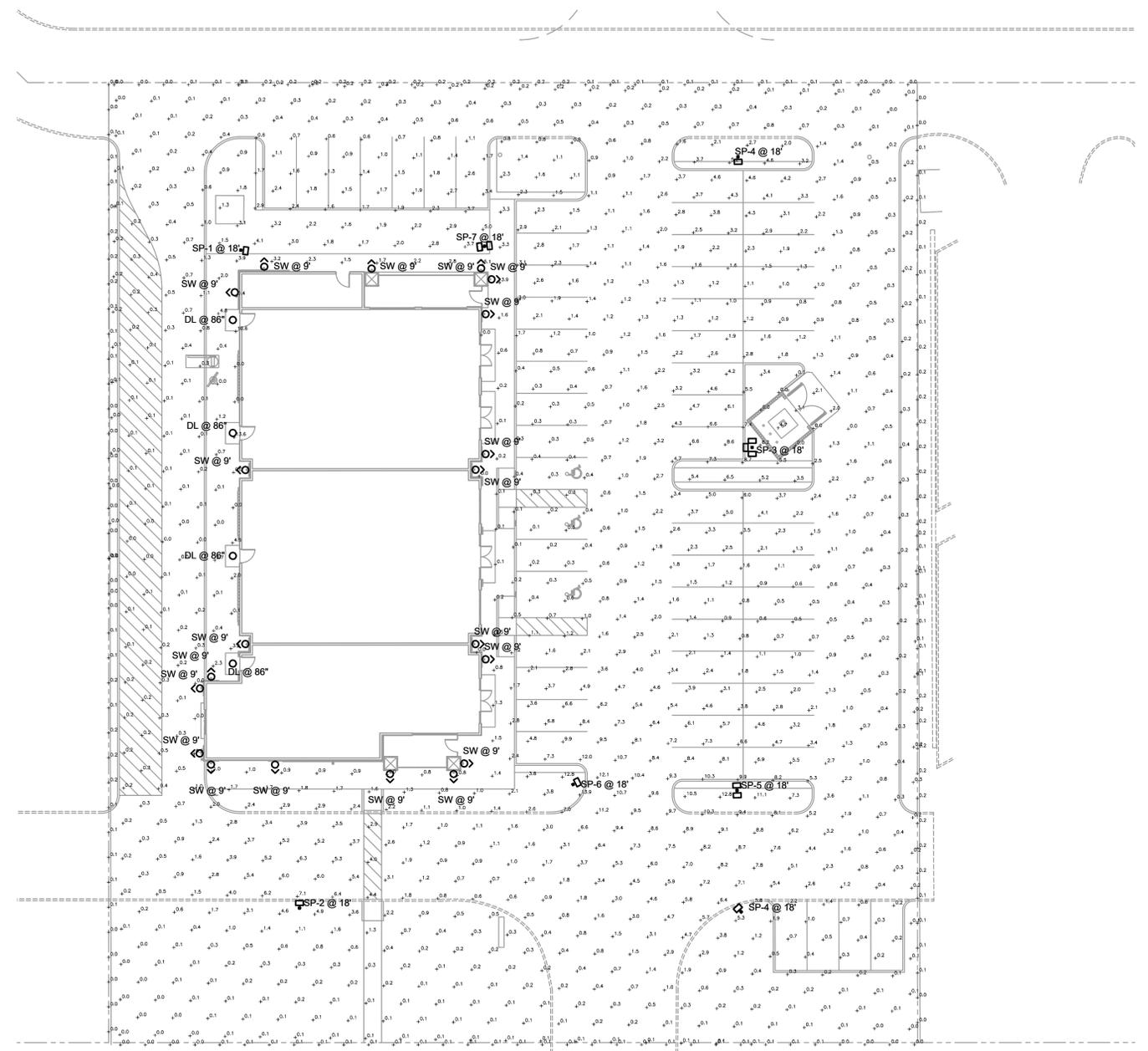
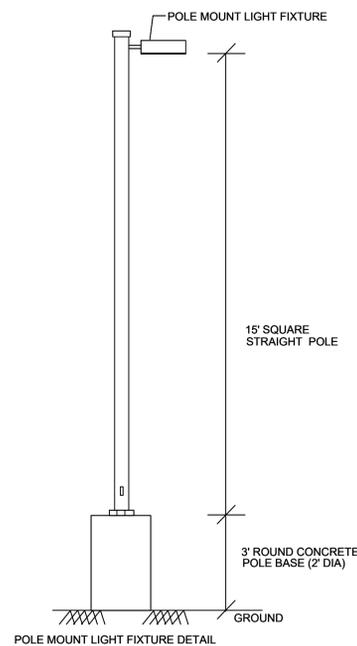
Project no. 250-284
date 3/13/2026 - 8:58 am
dwg. xlevation.dwg

drawn by _____
designed by _____
approved by _____

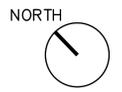
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LIGHTING FIXTURE SCHEDULE										
SYMBOL	TYPE	MANUFACTURER	CATALOG NUMBER	LAMP	LUMENS	LLF	VOLTS/PHASE	WATTS	MOUNTING HEIGHT	QTY
□	SP-1	CREE LIGHTING	OSQM-C-9L-57K7-4M-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4'X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	8550	0.81	120-277V, 1	55	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
□	SP-2	CREE LIGHTING	OSQM-C-22L-57K7-4B-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4'X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	13175	0.81	120-277V, 1	131	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
□	SP-3	CREE LIGHTING	OSQM-C-11L-57K7-4B-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4'X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	6600	0.81	120-277V, 1	204	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
□	SP-4	CREE LIGHTING	OSQM-C-16L-57K7-4B-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4'X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	9575	0.81	120-277V, 1	97	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	2
□	SP-5	CREE LIGHTING	OSQM-C-16L-57K7-4B-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4'X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	9575	0.81	120-277V, 1	194	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
□	SP-6	CREE LIGHTING	OSQM-C-30L-57K7-4M-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4'X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	28500	0.81	120-277V, 1	175	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
□	SP-7	CREE LIGHTING	OSQM-C-9L-57K7-4B-UL-BZ SSS-4-11-CW-BS-OT-C-BZ (15'X4'X11ga. STEEL SQUARE POLE)	LED-57K7-70-CRI	8550	0.81	120-277V, 1	101	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	1
○	SW	MODERN FORMS	PANDORA: WD-W30511	LED	418	0.81	120V,1	27.1	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	21
○	DL	LITHONIA LIGHTING	LDN6-50/10-L06-BR-LD-TRBL-MVOLT-GZ10-EL	LED-5000K-80-CRI	759	0.81	120V,1	10.44	BASE: 3'-0" POLE: 15'-0" TOTAL: 18'-0"	4

STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX./MIN.	AVG./MIN.
SITE LEVELS	+	1.8 FC	13.9 FC	0.0 FC	N/A	N/A
PROPERTY LINE LEVELS	+	0.1 FC	0.2 FC	0.0 FC	N/A	N/A



A PHOTOMETRIC SITE PLAN
SCALE: 1" = 20'-0"



USE	COMMERCIAL (STRIP CENTER)
LOT AREA	61,520 S.F. (1.412 ACRES)
BUILDING SQUARE FOOTAGE	8,580 S.F.
FAR	0.06:1
BUILDING HEIGHT	27'-0"
TOTAL PERVIOUS COVER	11,488 S.F. OR 19%
TOTAL IMPERVIOUS COVER	50,052 S.F. OR 81%
RESTAURANT PARKING REQUIRED	25 SPACES (1/100 G.F.A.)
PERSONAL SERVICE PARKING REQUIRED	14 SPACES (1/250 G.F.A.)
MEDICAL PARKING REQUIRED	16 SPACES (1/200 G.F.A.)
TOTAL PARKING REQUIRED	55 SPACES
PARKING PROVIDED	60 SPACES
HANDICAP PARKING REQUIRED	3 SPACE
HANDICAP PARKING PROVIDED	3 SPACE

PHOTOMETRIC PLAN
 LOT 19, BLOCK A, CREEKSIDE COMMONS ADDITION
 NWC STATE HIGHWAY 205 & F.M. 549
 A 1.412 ACRE TRACT OF LAND IN THE
 WILLIAM W. FORD SURVEY, ABST. NO 80
 CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
 CITY PROJECT #SP2026-XXX
 MARCH 13, 2026

APPROVED:
 I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ____ day of ____, 2026.

WITNESS OUR HANDS, this ____ day of ____, 2026.

 Planning & Zoning Commission, Chairman Director of Planning and Zoning

CAUTION NOTICE TO CONTRACTORS
 THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL 811 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF THE DIMENSION GROUP.

BY	REVISION	DESCRIPTION
DW		drawn by
DW		designed by
AH		approved by

project no. 250-284
 date
 dwg.

PHOTOMETRIC SITE PLAN
 CREEKSIDE COMMONS STRIP CENTER
 NWC STATE HIGHWAY 205 & FM 549
 ROCKWALL, TEXAS 75032

OSQ Series

OSQ® LED Area/Flood Luminaire featuring Patented NanoComfort® Technology – Version C

Rev. Date: V17 08/13/2025

Product Description

The OSQ® Area/Flood luminaire blends extreme optical control, advanced thermal management and modern, clean aesthetics. Built to last, the housing is rugged cast aluminum with an integral, weathertight LED driver compartment. Versatile mounting configurations offer simple installation. Its slim, low-profile design minimizes wind load requirements and blends seamlessly into the site providing even, quality illumination. Medium is suitable upgrade for HID applications up to 400 Watts. Large is suitable upgrade for HID applications up to 1000 Watts. Extra Large is suitable upgrade for HID applications up to multiple 1000 Watts.

Applications: Parking lots, walkways, campuses, car dealerships, office complexes, pickleball courts, high-mast and internal roadways

Performance Summary

Utilizes Patented NanoComfort® Technology

Utilizes Cree TrueWhite® Technology on 5000K Luminaires

Assembled in the USA by Cree Lighting from US and imported parts

Initial Delivered Lumens: 4,000 - 85,000

Efficacy: Up to 171 LPW

Input Power: 13 - 499W

CRI: Minimum 70 CRI (3000K, 4000K & 5700K); 90 CRI (5000K); 50 CRI (1900K)

CCT: 1900K, 3000K, 4000K, 5000K, 5700K

Limited Warranty*: 10 years for luminaire; 10 years for Colorfast DeltaGuard® finish; 5 years for BML sensor; up to 5 years for Synapse® accessories; 1 year for luminaire accessories and replacement kits

* See <https://www.creelighting.com/resources/warranties/> for warranty terms. For Synapse accessories, consult Synapse spec sheets for details on warranty terms.

Ordering Information*

Fully assembled luminaire is composed of two components that must be ordered separately:

Example: **Mount:** OSQ-ML-C-AA-BK + **Luminaire:** OSQM-C-4L-30K7-2M-UL-NM-BK

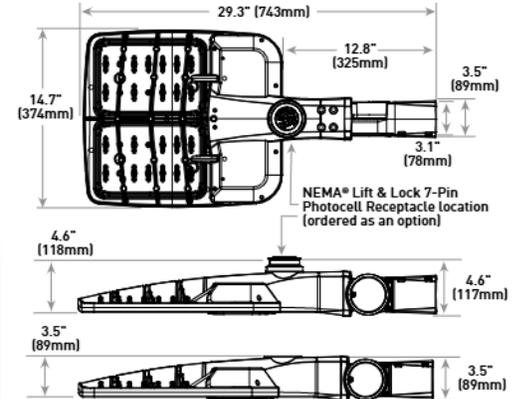
Mount (Luminaire must be ordered separately)*			
OSQ-			
Medium/Large Mounts OSQ-ML-C-AA Adjustable Arm OSQ-ML-C-DA Direct Arm OSQ-MLX-C-OU Universal Direct Arm w/Adjustable Bolt Spacing OSQ-MLX-C-HU Universal Direct Arm w/4-Bolt Drill Pattern [Matches existing THE EDGE® High Output Luminaires w/ EHO-UNV Mount]** OSQ-ML-C-TM Trunnion Mount	Extra Large Mounts OSQ-X-C-AA Adjustable Arm OSQ-X-C-DA Direct Arm OSQ-MLX-C-OU Universal Direct Arm w/Adjustable Bolt Spacing OSQ-MLX-C-HU Universal Direct Arm w/4-Bolt Drill Pattern [Matches existing THE EDGE® High Output Luminaires w/EHO-UNV mount]**	Color Options:	SV Silver BZ Bronze BK Black WH White

* Please refer to page 30 for DarkSky Compliant Ordering Information table.

** Reference fixture mounting drill pattern, EPA, and pole configuration suitability data beginning on page 13.

*** Not for use with THE EDGE® High Output luminaires w/DM Mount.

OSQM - AA Mount



Luminaire	Weight
OSQM	19.3 lbs. (8.8kg)

Note: For OSQL, OSQX and additional mounts, refer to drawings beginning on page 28.

Luminaire (Mount must be ordered separately)

Family	Size	Series	Lumen Package†	CCT/CRI	Optic	Voltage	Mounting	Finish	Controls*	Options	
OSQ	M Medium L Large X Extra Large	C	Medium 4L 4,000 Lumens 6L 6,000 Lumens 9L 9,000 Lumens 11L 11,000 Lumens 14L 14,000 Lumens 16L 16,000 Lumens	19K5 1900K 50 CRI - Available only with 14L, 30L & 45L lumen packages 30K7 3000K 70 CRI 40K7 4000K 70 CRI 50K9 5000K 70 CRI 22L 22,000 Lumens 30L 30,000 Lumens 40L 40,000 Lumens	2M Type II Mid Type II Mid w/Factory-Installed Backlight Shield Type III Mid 3M Type III Mid 3B** Type III Mid w/Factory-Installed Backlight Shield 4M Type IV Mid 4B** Type IV Mid w/Factory-Installed Backlight Shield with all lumen packages except 85L	AF Automotive FrontlineOptic™ AB** Automotive Frontline Optic™ w/Factory-installed Backlight Shield - Available with all lumen packages except 85L NEMA® 3x3 44 NEMA® 4x4 55 NEMA® 5x5 66 NEMA® 6x6 75 NEMA® 7x5	UL Universal 120-277V UH Universal 347-480V - Not available with 4L, 42L, 75L or 85L lumen packages UE Universal 277-480V - Available only with 40L, 75L and 85L lumen packages when ordered with 0-10V dimming, BML, NS/NS2, 09 Field Adjustable or X8 Locked Lumen controls	NM No Mount - Must specify mount from table above - Mount ships separately	BK Black BZ Bronze SV Silver WH White	BML Blueooth® Technology Enabled Multi-Level Sensor - Utilizes a multifunction sensor - Refer to BML spec sheet for details - 20-40° sensor lens installed on luminaire; 8-20° sensor lens and aisle shield included - Intended for downlight applications at 0° tilt - Not available with other controls or Synapse TL7-HVG accessory DLI DALI® Compatible - Utilizes DALI 2™ and DALI 4™ driver that dims to 10% - Available only with 4L-40L lumen packages [UL] and 16L-40L lumen packages [UE] - Not available with other controls NS Network Sensor, 20-40° Mounting Height NS2 Network Sensor, 10-30° Mounting Height - Utilizes a multifunction sensor - Refer to PML/NS spec sheet for details - Intended for downlight applications at 0° tilt - NS for use only with OSQJ & OSQK - NS2 for use only with OSQM & OSQL - Not for use with other controls - Requires TL7-HVG Synapse Control Accessory [see page 2] and either N or R option XA-SENSREM Hand-held Remote Accessory [see page 2] required only for changing sensitivity or time delay settings. Dimming changes handled through the TL7-HVG 09/08/07/04/05/04/03/02/01 Field Adjustable Output - Must select 09, 08, 07, 06, 05, 04, 03, 02, or 01 - Offers full range adjustability - Refer to pages 16-27 for power and lumen values - Not available with other controls or Synapse TL7-HVG accessory X8/X7/X6/X5/X4/X3/X2/X1 Locked Lumen Output - Must select X8, X7, X6, X5, X4, X3, X2, or X1 - Not available with other controls - X1 option not available with the following lumen package/voltage offerings: 9L/UL, 16L/UL, 16L/UL, 30L/UL, 30L/UL, 45L/UL, 65L/UL - X2 option not available 9L/UL lumen package/voltage - Lumen output is permanently locked to the setting selected - Refer to pages 16-27 for power and lumen values Z1 Zhaga® Book 18 Socket, bottom of luminaire - Utilizes DALI 2™ or DALI 4™ driver that dims to 10% - Includes cap. Zhaga sensor is available as an accessory [see Accessory table on page 2] or by others - Intended for downlight applications at 0° tilt - Available only with 4L-40L lumen packages [UL] and 16L-40L lumen packages [UE] - Not available with other controls	20KV 20KV/10KA Surge Suppression - Replaces standard 10kV/5kA surge protection - Not available with NS/NS2 options F Fuse - Compatible with 120V, 277V or 347V (phase to neutral) - Consult factory if fusing is required for 208V, 240V or 480V (phase to phase) N When code dictates fusing, use time delay fuse Utility Label and NEMA® Lift & Lock 7-Pin Photocell Receptacle - External utility label per ANSI C136.15-2020 - 7-pin receptacle per ANSI C136.41 - Available only with OSQM & OSQL luminaires - Intended for downlight applications with maximum 45° tilt - Factory connected 0-10V dim leads - Requires photocell or shading cap by others R NEMA® Lift & Lock 7-Pin Photocell Receptacle - 7-pin receptacle per ANSI C136.41 - Intended for downlight applications with maximum 45° tilt - Factory connected 0-10V dim leads - Requires photocell or shading cap by others - Refer to page 2 for compatible Synapse control offerings RL Reseal Left - LED and optic are rotated to the left - Refer to RR/RL configuration diagram on page 28 for spec. directionality - May be used with factory-installed backlight shield optics [2B, 3B, 4B, AB] - Not for use with 5L, 5M, 5N, 33, 44, 55, 66 or 75 optics RR Reseal Right - LED and optic are rotated to the right - Refer to RR/RL configuration diagram on page 28 for spec. directionality - May be used with factory-installed backlight shield optics [2B, 3B, 4B, AB] - Not for use with 5L, 5M, 5N, 33, 44, 55, 66 or 75 optics

* Please refer to page 30 for DarkSky Compliant Ordering Information table.

† Lumen Package codes identify approximate light output only. Actual lumen output levels vary by CCT and optic selection. Refer to Initial Delivered Lumen tables for specific lumen values.

* Luminaire comes standard with 0-10V dimming.

** Factory-installed backlight shields are integral to luminaire optic and may not be removed in the field. For field-install backlight control, please refer to the External Backlight Shields in the accessory table on page 2.



Website: creelighting.com
US: (800) 236-6800 Canada: (800) 473-1234

Product Specifications

CREE LIGHTING NANOCOMFORT® TECHNOLOGY

Cree Lighting's NanoComfort® Technology ends the trade-offs in outdoor lighting by providing superior glare reduction and visual comfort in high-efficiency illumination delivered precisely where it is needed. The basic building block of NanoComfort® Technology is a compact 4x4 array of LEDs. Each of the 16 LEDs in a module is in contact with its own acrylic polymer lens to capture and precisely direct light. With NanoComfort® Technology, the acrylic optics are cut and sculpted into facets that relieve the glare and harshness while improving visual comfort – all while retaining superb efficacy and control.

CREE TRUEWHITE® TECHNOLOGY

A revolutionary way to generate high-quality white light, Cree TrueWhite® Technology is a patented approach that delivers an exclusive combination of 90+ CRI, brilliant light characteristics and lifelong color consistency, all while maintaining high luminous efficacy – a true no compromise solution.

CONSTRUCTION & MATERIALS

- Slim, low profile design minimizes wind load requirements
- Luminaire housing is rugged die cast aluminum with an integral, weathertight LED driver compartment and high-performance heat sink
- Acrylic optic w/clear tempered glass lens
- Some versions are provided with full circuit board, but not fully populated with LEDs or optics to scale back lumen package. Refer to page 29 for details
- Direct arm mounts feature a convenient interlocking mounting method. Mounting adaptor is rugged die cast aluminum and mounts to 3" (76mm) or larger square or round pole. Refer to page 15 for fixture mounting drill patterns
- OSQ-ML-C-DA secures with two 5/16-18 UNC bolts spaced on 2" (51mm) centers
- OSQ-X-C-DA secures with two 7/16-14 UNC bolts spaced on 2" (51mm) centers
- OSQ-MLX-C-0U features adjustable bolt spacing ranging from 2" - 5" on-center and secures with two 3/8-16 UNC bolts
- OSQ-MLX-C-HU utilizes a four-bolt drill pattern specifically designed for use with poles previously drilled for THE EDGE® High Output luminaires with EHO-UNV mount. Four 5/16-18 UNC bolts secure the luminaire to the pole. This mount is not compatible with THE EDGE® High Output luminaires with DM mount
- Adjustable arm mount adapters are rugged die cast aluminum
- OSQ-ML-C-AA mounts to a horizontal or vertical 2" (51mm) IP, 2.375" (60mm) O.D. tenon and can be adjusted 180° in 2.5° increments
- OSQ-X-C-AA mounts to a horizontal or vertical 2" (51mm) IP, 2.375-2.50" (60-64mm) O.D. steel tenon and can be adjusted 180° in 5.0° increments. **NOTE: Tenon length must be a minimum of 3.75" (95mm), and tenon must be steel.**
- Trunion mount is constructed of A500 and A1011 steel and is adjustable from 0-180° in 15° degree increments. Trunion mount secures to surface with (1) 3/4" bolt or (2) 1/2" or 3/8" bolts
- Luminaires include 15' (381mm) 18/5 cord exiting the luminaire
- Designed for uplight and downlight applications. Uplight orientation not suitable for use with N or R options
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Silver, bronze, black, and white are available

Weight			
Mount	Housing Size		
	Medium	Large	Extra Large
DA	19.7 lbs. (8.9kg)	28.8 lbs. (13.1kg)	45.8 lbs. (20.8kg)
HU	20.6 lbs. (9.4kg)	29.7 lbs. (13.5kg)	45.7 lbs. (20.8kg)
OU	20.3 lbs. (9.2kg)	29.4 lbs. (13.3kg)	45.4 lbs. (20.6kg)
AA	19.3 lbs. (8.8kg)	28.4 lbs. (12.9kg)	48.6 lbs. (22.0kg)
TM	23.2 lbs. (10.5kg)	32.3 lbs. (14.7kg)	N/A

- For BML sensor add 0.1 lbs. (45g), and for NEMA receptacle, add 0.3 lbs. (136g).
- Includes QR code on the inside of the driver cover which provides access to: Online installation instructions, Luminaire information (Part number, Serial number, Build date, and Warranty end date), and Warranty claim submission form
- Duplicate 1" and 2" QR code labels are included. 1" labels can be affixed inside pole bases, next to fixtures, on site plans, or in maintenance records. 2" labels can be scanned from the ground when placed at an appropriate height

ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V, 277-480V or 347-480V, 50/60Hz, Class 1 drivers
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Integral 10kV/5kA surge suppression protection standard; 20kV/10kA surge suppression protection optional
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- Designed with 0-10V dimming capabilities. Dims to 10%. Controls by others
- 0-10V dimming per ANSI C137.1-2019 (8-Volt or 9-Volt per power level/options selected)
- Refer to [Dimming spec sheet](#) for details
- **Maximum 10V Source Current:** 1.8mA
- **Operating Temperature Range:** -40°C - +40°C [-40°F - +104°F]

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed (UL1598)
- Suitable for wet locations
- Meets NEMA C82.77 standards
- Drivers and LEDs are UL certified in accordance with UL8750
- Requires minimum 90°C supply conductors
- Luminaire meets requirements of IP66 per IEC 60529 when ordered without N or R options
- Certified to ANSI C136.31-2018, 3G bridge and overpass vibration standards
- ANSI C136.2 10kV/5kA (standard) and 20kV/10kA (optional) surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Lens meets IK07 requirements per IEC 60068-2
- Assembled in the USA by Cree Lighting from US and imported parts
- Some configurations meet requirements of BAA and/or BABA. Consult factory when needed for a project: www.creelighting.com/BAA-BABA
- RoHS compliant. Consult factory for additional details
- DarkSky Approved when ordered with 19K and 30K CCTs and direct arm mount only. Please refer to page 30 for DarkSky Compliant Ordering Information and <https://darksky.org/what-we-do/darksky-approved/products-companies/#/1-search/keyword=cree> for most current information
- DLC and DLC Premium qualified SKUs available. Exceptions apply when 2B, 3B, 4B & AB optics or 19KS CCT is selected. Please refer to <https://apl.designtlights.org/solid-state-lighting> for most current information
- DLC Luna qualified when ordered with 4L-40L lumen packages with direct arm mount and 30K7 CCT. Please refer to <https://apl.designtlights.org/solid-state-lighting> for most current information
- **CA RESIDENTS WARNING:** Cancer and Reproductive Harm – www.p65warnings.ca.gov

Product Specifications

SYNAPSE® SIMPLYSNAP INTELLIGENT CONTROL

The Synapse SimplySNAP platform is a highly intuitive connected lighting solution featuring zone dimming, motion sensing, and daylight harvesting with utility-grade power monitoring and support of up to 1000 nodes per gateway. The system features a reliable and robust self-healing mesh network with a browser-based interface that runs on smartphones, tablets, and PCs. The Twist-Lock Lighting Controller (TL7-HVG) and Site Controller (SS450-002) take the OSQ Series to a new performance plateau, providing extreme energy productivity, code compliance and a better light experience.

Synapse Wireless Control Accessories	
Twist-Lock Lighting Controller TL7-HVG - Suitable for 120-480V (UL, UE and UH) voltages - Requires NEMA/ANSI C136.41 7-Pin Dimming Receptacle - Not for use with BML or Q options - Provides On/Off switching, dimming, power metering, digital sensor input, and status monitoring of luminaire - Refer to TL7-HVG spec sheet for details	Synapse Wireless Sensor WSN-DPM - Motion and light sensor - Control multiple zones - Refer to WSN-DPM spec sheet for details
SimplySNAP Central Base Station CBSSW-450-002 - Includes On-Site Controller (SS450-002) and 5-button switch - Indoor and Outdoor rated - Refer to CBSSW-450-002 spec sheet for details	SimplySNAP On-Site Controller SS450-002 - Verizon® LTE-enabled - Designed for indoor applications - Refer to SS450-002 spec sheet for details
Building Management System (BMS) Gateway BMS-GW-002 - Required for BACnet integration - Refer to BMS-GW-002 spec sheet for details	
Outdoor Antennas (Optional, for increased range, 8dB gain) KIT-ANT420SM - Kit includes antenna, 20' cable and bracket KIT-ANT360 - Kit includes antenna, 30' cable and bracket KIT-ANT600 - Kit includes antenna, 50' cable and bracket - Refer to Outdoor antenna spec sheet for details	

Electrical Data*								
Lumen Package	System Watts 120-480V	Utility Label Wattage	Total Current (A)					
			120V	208V	240V	277V	347V	480V
4L**	26	30	0.21	0.12	0.11	0.09	N/A	N/A
6L	37	40	0.31	0.18	0.15	0.13	0.11	0.08
9L	55	60	0.46	0.27	0.23	0.20	0.16	0.12
11L	68	70	0.57	0.33	0.28	0.25	0.20	0.14
16L	97	100	0.81	0.47	0.40	0.35	0.28	0.20
22L	131	130	1.09	0.63	0.55	0.47	0.38	0.27
30L	175	180	1.46	0.84	0.73	0.63	0.50	0.36
40L	236	240	1.96	1.13	0.98	0.85	0.68	0.49
50L	297	N/A	2.48	1.43	1.24	1.07	0.86	0.62
65L	384	N/A	3.20	1.85	1.60	1.39	1.11	0.80
75L	447	N/A	3.73	2.15	1.86	1.61	1.29	0.93
85L	499	N/A	4.16	2.40	2.08	1.80	1.44	1.04

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-277V, 277-480V or 347-480V +/- 10%.
 ** Available with UL voltage only.

OSQ-C Series Ambient Adjusted Lumen Maintenance¹						
Ambient	CRI/CCT	Initial LMF	25K hr Reported² LMF	50K hr Reported² LMF	75K hr Reported² LMF	100K hr Reported² LMF
5°C (41°F)	19K5	1.02	0.96	0.91	0.86	0.82
	30K7/40K7/50K9/57K7	1.02	0.99	0.93	0.88	0.83
10°C (50°F)	19K5	1.01	0.96	0.91	0.86	0.81
	30K7/40K7/50K9/57K7	1.02	0.98	0.93	0.87	0.82
15°C (59°F)	19K5	1.01	0.95	0.90	0.86	0.81
	30K7/40K7/50K9/57K7	1.01	0.98	0.92	0.87	0.82
20°C (68°F)	19K5	1.00	0.95	0.90	0.85	0.81
	30K7/40K7/50K9/57K7	1.01	0.97	0.92	0.86	0.81
25°C (77°F)	19K5	1.00	0.95	0.90	0.85	0.80
	30K7/40K7/50K9/57K7	1.00	0.97	0.91	0.86	0.81

¹ Lumen maintenance values at 25°C (77°F) are calculated per IES TM-21 based on IES LM-80 report data for the LED package and in-situ luminaire testing. Luminaire ambient temperature factors (LATF) have been applied to all lumen maintenance factors. Please refer to the [Temperature Zone Reference Document](#) for outdoor average nighttime ambient conditions.
 ² In accordance with IES TM-21, Reported values represent interpolated values based on time durations that are up to 6x the tested duration in the IES LM-80 report for the LED.

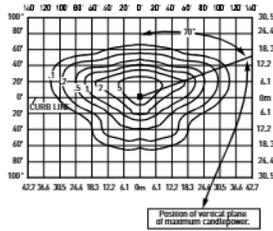
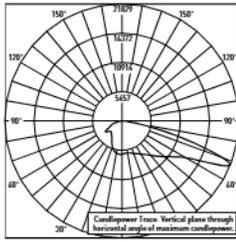
Accessories

Field-Installed	
External Backlight Shield OSQ-M-C-BLSF (Medium) OSQ-L-C-BLSF (Large) OSQ-X-C-BLSF (Extra Large) - Not for use with rotated optics - Provides 1 mounting height backlight cutoff - 18 ga. steel construction w/black finish Bird Spikes OSQ-M-C-BRDSPK (Medium) OSQ-L-C-BRDSPK (Large) OSQ-X-C-BRDSPK (Extra Large) - Includes bird spikes (three rows for M/L; four rows for X) and screws to attach to housing	Shorting Cap XA-XLSHRT Hand-Held Remote XA-SENSREM - Required only for changing sensitivity or time delay with the NS or NS2 options, a minimum of one hand-held remote is required Sensor for Zhaga® Socket (Round Detection Area) Z25 - For use only with luminaires with Z1 option - Refer to Zhaga Sensor spec sheet for details

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: <https://creelighting.com/products/outdoor/area/osq-series>

2M



RESTL Test Report #: PL17910-001A
 Configured
 OSQ-C-xxL-30K7-2M-UL-xx-xx-xx
 Initial Delivered Lumens: 27,400

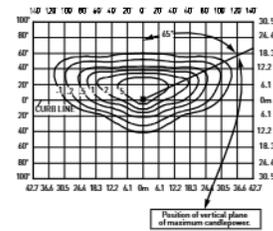
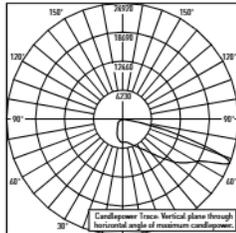
OSQL-C-30L-30K7-2M-UL
 Mounting Height: 25' (7.6m) A.F.G.
 Initial Delivered Lumens: 27,400
 Initial FC at grade

Type II Mid Distribution

Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,650	B1 U0 G1	3,800	B1 U0 G1	2,810	B1 U0 G1	3,800	B1 U0 G1
6L	N/A	N/A	5,475	N/A	5,700	B1 U0 G1	4,220	B1 U0 G1	5,700	B1 U0 G1
9L	N/A	N/A	8,225	B2 U0 G2	8,550	B2 U0 G2	6,325	B2 U0 G2	8,550	B2 U0 G2
11L	N/A	N/A	10,025	B2 U0 G2	10,450	B2 U0 G2	7,750	B2 U0 G2	10,450	B2 U0 G2
16L	12,000	B2 U0 G2	14,650	B3 U0 G3	15,200	B3 U0 G3	11,275	B2 U0 G2	15,200	B3 U0 G3
22L	N/A	N/A	20,100	B3 U0 G3	20,900	B3 U0 G3	15,500	B3 U0 G3	20,900	B3 U0 G3
30L	22,500	B3 U0 G3	27,400	B3 U0 G3	28,500	B3 U0 G3	21,100	B3 U0 G3	28,500	B3 U0 G3
40L	N/A	N/A	36,500	B4 U0 G4	38,000	B4 U0 G4	28,100	B3 U0 G3	38,000	B4 U0 G4
50L	N/A	N/A	45,600	B4 U0 G4	47,500	B4 U0 G4	35,200	B4 U0 G4	47,500	B4 U0 G4
65L	48,500	B4 U0 G4	59,300	B4 U0 G5	61,800	B4 U0 G5	45,700	B4 U0 G4	61,800	B4 U0 G5
75L	N/A	N/A	68,400	B5 U0 G5	71,300	B5 U0 G5	52,800	B4 U0 G4	71,300	B5 U0 G5
85L	N/A	N/A	77,600	B5 U0 G5	80,800	B5 U0 G5	59,800	B4 U0 G5	80,800	B5 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

2B



RESTL Test Report #: PL17977-001A
 OSQ-C-40L-30K7-2B-UL-xx-xx-xx
 Initial Delivered Lumens: 25,560

OSQL-C-40L-30K7-2B-UL
 Mounting Height: 25' (7.6m) A.F.G.
 Initial Delivered Lumens: 25,100
 Initial FC at grade

Type II Mid w/BLS Distribution (factory-installed)

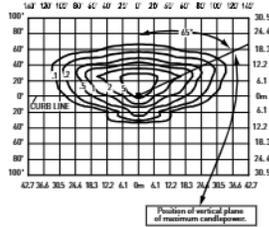
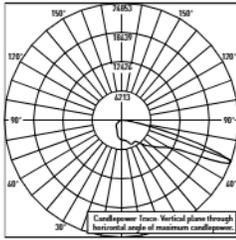
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,510	B1 U0 G1	2,620	B1 U0 G1	1,940	B0 U0 G1	2,620	B1 U0 G1
6L	N/A	N/A	3,760	B1 U0 G1	3,920	B1 U0 G1	2,900	B1 U0 G1	3,920	B1 U0 G1
9L	N/A	N/A	5,650	B1 U0 G1	5,875	B1 U0 G1	4,350	B1 U0 G1	5,875	B1 U0 G1
11L	N/A	N/A	6,900	B1 U0 G1	7,200	B1 U0 G2	5,325	B1 U0 G1	7,200	B1 U0 G2
16L	8,250	B1 U0 G2	10,075	B1 U0 G2	10,450	B2 U0 G2	7,750	B1 U0 G2	10,450	B2 U0 G2
22L	N/A	N/A	13,800	B2 U0 G2	14,375	B2 U0 G2	10,650	B2 U0 G2	14,375	B2 U0 G2
30L	15,500	B2 U0 G2	18,800	B2 U0 G2	19,600	B2 U0 G3	14,525	B2 U0 G2	19,600	B2 U0 G3
40L	N/A	N/A	25,100	B3 U0 G3	26,200	B3 U0 G3	19,400	B2 U0 G2	26,200	B3 U0 G3
50L	N/A	N/A	31,400	B3 U0 G4	32,700	B3 U0 G4	24,200	B3 U0 G3	32,700	B3 U0 G4
65L	33,400	B3 U0 G4	40,800	B3 U0 G4	42,500	B3 U0 G4	31,500	B3 U0 G4	42,500	B3 U0 G4
75L	N/A	N/A	47,100	B3 U0 G5	49,000	B3 U0 G5	36,300	B3 U0 G4	49,000	B3 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: <https://creelighting.com/products/outdoor/area/osq-series>

2M W/OSQ-*-C-BLSF



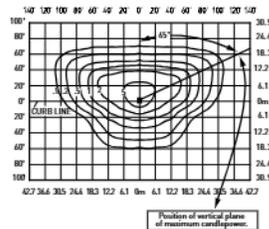
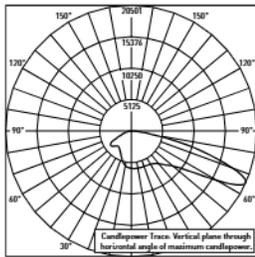
RESTL Test Report#: PL17978-001B
 OSQ-L-C-40L-30K7-2M-UL-xx-xx-xx w/
 OSQ-L-C-BLSF
Initial Delivered Lumens: 21,978

OSQ-L-C-40L-30K7-2M-UL w/OSQ-L-C-BLSF
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 21,000
Initial FC at grade

Type II Mid Distribution w/OSQ-*-C-BLSF (field-installed)										
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,100	B0 U0 G1	2,180	B0 U0 G1	1,610	B0 U0 G1	2,180	B0 U0 G1
6L	N/A	N/A	3,140	B1 U0 G1	3,270	B1 U0 G1	2,420	B1 U0 G1	3,270	B1 U0 G1
9L	N/A	N/A	4,720	B1 U0 G1	4,910	B1 U0 G1	3,630	B1 U0 G1	4,910	B1 U0 G1
11L	N/A	N/A	5,750	B1 U0 G1	6,000	B1 U0 G1	4,450	B1 U0 G1	6,000	B1 U0 G1
16L	6,900	B1 U0 G2	8,400	B1 U0 G2	8,725	B1 U0 G2	6,475	B1 U0 G2	8,725	B1 U0 G2
22L	N/A	N/A	11,550	B2 U0 G2	12,000	B2 U0 G2	8,900	B1 U0 G2	12,000	B2 U0 G2
30L	12,925	B2 U0 G2	15,700	B2 U0 G3	16,400	B2 U0 G3	12,100	B2 U0 G2	16,400	B2 U0 G3
40L	N/A	N/A	21,000	B3 U0 G3	21,800	B3 U0 G3	16,100	B2 U0 G3	21,800	B3 U0 G3
50L	N/A	N/A	26,200	B3 U0 G4	27,300	B3 U0 G4	20,200	B3 U0 G3	27,300	B3 U0 G4
65L	27,800	B3 U0 G4	34,000	B3 U0 G4	35,500	B3 U0 G4	26,200	B3 U0 G4	35,500	B3 U0 G4
75L	N/A	N/A	39,300	B3 U0 G4	40,900	B3 U0 G4	30,300	B3 U0 G4	40,900	B3 U0 G4
85L	N/A	N/A	44,500	B3 U0 G5	46,400	B3 U0 G5	34,300	B3 U0 G4	46,400	B3 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf> Valid with no tilt

3M



RESTL Test Report #: PL17882-001A
 Configured
 OSQ-L-C-xxL-30K7-3M-UL-xx-xx-xx
Initial Delivered Lumens: 27,400

OSQ-L-C-30L-30K7-3M-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 27,400
Initial FC at grade

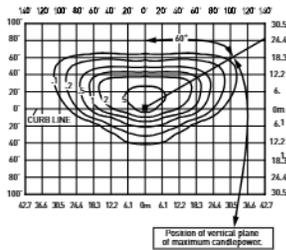
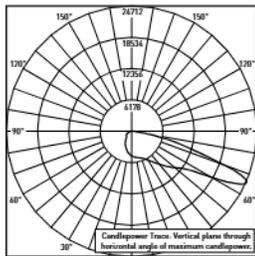
Type III Mid Distribution										
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,650	B1 U0 G1	3,800	B1 U0 G1	2,810	B1 U0 G1	3,800	B1 U0 G1
6L	N/A	N/A	5,475	B1 U0 G1	5,700	B1 U0 G1	4,220	B1 U0 G1	5,700	B1 U0 G1
9L	N/A	N/A	8,225	B2 U0 G2	8,550	B2 U0 G2	6,325	B1 U0 G1	8,550	B2 U0 G2
11L	N/A	N/A	10,025	B2 U0 G2	10,450	B2 U0 G2	7,750	B2 U0 G2	10,450	B2 U0 G2
16L	12,000	B2 U0 G2	14,650	B3 U0 G3	15,200	B3 U0 G3	11,275	B2 U0 G2	15,200	B3 U0 G3
22L	N/A	N/A	20,100	B3 U0 G3	20,900	B3 U0 G3	15,500	B3 U0 G3	20,900	B3 U0 G3
30L	22,500	B3 U0 G3	27,400	B3 U0 G4	28,500	B3 U0 G4	21,100	B3 U0 G3	28,500	B3 U0 G4
40L	N/A	N/A	36,500	B4 U0 G4	38,000	B4 U0 G4	28,100	B3 U0 G4	38,000	B4 U0 G4
50L	N/A	N/A	45,600	B4 U0 G5	47,500	B4 U0 G5	35,200	B3 U0 G4	47,500	B4 U0 G5
65L	48,500	B4 U0 G5	59,300	B4 U0 G5	61,800	B4 U0 G5	45,700	B4 U0 G5	61,800	B4 U0 G5
75L	N/A	N/A	68,400	B4 U0 G5	71,300	B5 U0 G5	52,800	B4 U0 G5	71,300	B4 U0 G5
85L	N/A	N/A	77,600	B5 U0 G5	80,800	B5 U0 G5	59,800	B4 U0 G5	80,800	B5 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf> Valid with no tilt

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: <https://creelighting.com/products/outdoor/area/osq-series>

3B



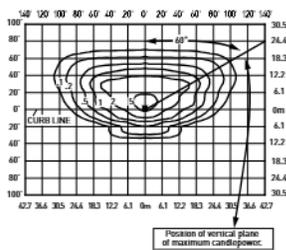
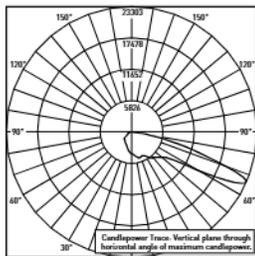
RESTL Test Report #: PL17975-001A
OSQL-C-40L-30K7-3B-UL-xx-xx-xx
Initial Delivered Lumens: 25,199

OSQL-C-40L-30K7-3B-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 25,100
Initial FC at grade

Type III Mid w/BLS Distribution (factory-installed)										
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,510	B1 U0 G1	2,620	B1 U0 G1	1,940	B0 U0 G1	2,620	B1 U0 G1
6L	N/A	N/A	3,760	B1 U0 G1	3,920	B1 U0 G1	2,900	B1 U0 G1	3,920	B1 U0 G1
9L	N/A	N/A	5,650	B1 U0 G1	5,875	B1 U0 G2	4,350	B1 U0 G1	5,875	B1 U0 G2
11L	N/A	N/A	6,900	B1 U0 G2	7,200	B1 U0 G2	5,325	B1 U0 G1	7,200	B1 U0 G2
16L	8,250	B1 U0 G2	10,075	B1 U0 G2	10,450	B2 U0 G2	7,750	B1 U0 G2	10,450	B2 U0 G2
22L	N/A	N/A	13,800	B2 U0 G2	14,375	B2 U0 G2	10,650	B2 U0 G2	14,375	B2 U0 G2
30L	15,500	B2 U0 G2	18,800	B2 U0 G3	19,600	B2 U0 G3	14,525	B2 U0 G2	19,600	B2 U0 G3
40L	N/A	N/A	25,100	B3 U0 G4	26,200	B3 U0 G4	19,400	B2 U0 G3	26,200	B3 U0 G4
50L	N/A	N/A	31,400	B3 U0 G4	32,700	B3 U0 G4	24,200	B3 U0 G3	32,700	B3 U0 G4
65L	33,400	B3 U0 G4	40,800	B3 U0 G5	42,500	B3 U0 G5	31,500	B3 U0 G4	42,500	B3 U0 G5
75L	N/A	N/A	47,100	B3 U0 G5	49,000	B3 U0 G5	36,300	B3 U0 G4	49,000	B3 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

3M W/OSQ*-C-BLSF



RESTL Test Report#: PL17976-001A
OSQL-C-40L-30K7-3M-UL-xx-xx-xx w/
OSQ-L-C-BLSF
Initial Delivered Lumens: 22,081

OSQL-C-40L-30K7-3M-UL w/OSQ-L-C-BLSF
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 21,000
Initial FC at grade

Type III Mid Distribution w/OSQ*-C-BLSF (field-installed)										
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,100	B0 U0 G1	2,180	B0 U0 G1	1,610	B0 U0 G1	2,180	B0 U0 G1
6L	N/A	N/A	3,140	B1 U0 G1	3,270	B1 U0 G1	2,420	B1 U0 G1	3,270	B1 U0 G1
9L	N/A	N/A	4,720	B1 U0 G1	4,910	B1 U0 G1	3,630	B1 U0 G1	4,910	B1 U0 G1
11L	N/A	N/A	5,750	B1 U0 G2	6,000	B1 U0 G2	4,450	B1 U0 G1	6,000	B1 U0 G2
16L	6,900	B1 U0 G2	8,400	B1 U0 G2	8,725	B1 U0 G2	6,475	B1 U0 G2	8,725	B1 U0 G2
22L	N/A	N/A	11,550	B2 U0 G2	12,000	B2 U0 G2	8,900	B1 U0 G2	12,000	B2 U0 G2
30L	12,925	B2 U0 G2	15,700	B2 U0 G3	16,400	B2 U0 G3	12,100	B2 U0 G2	16,400	B2 U0 G3
40L	N/A	N/A	21,000	B2 U0 G3	21,800	B3 U0 G3	16,100	B2 U0 G3	21,800	B3 U0 G3
50L	N/A	N/A	26,200	B3 U0 G4	27,300	B3 U0 G4	20,200	B2 U0 G3	27,300	B3 U0 G4
65L	27,800	B3 U0 G4	34,000	B3 U0 G4	35,500	B3 U0 G5	26,200	B3 U0 G4	35,500	B3 U0 G5
75L	N/A	N/A	39,300	B3 U0 G5	40,900	B3 U0 G5	30,300	B3 U0 G4	40,900	B3 U0 G5
85L	N/A	N/A	44,500	B3 U0 G5	46,400	B3 U0 G5	34,300	B3 U0 G4	46,400	B3 U0 G5

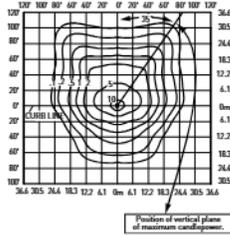
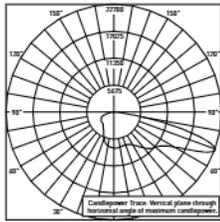
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult:

<https://creelighting.com/products/outdoor/area/osq-series>

4M



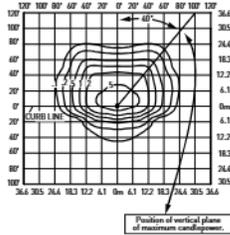
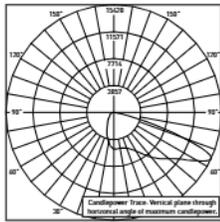
RESTL Test Report #: PL18130-001A
Configured
OSQ-L-C-xxL-40K7-4M-UL-xx-xx-xx
Initial Delivered Lumens: 38,000

OSQ-L-C-40L-40K7-4M-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 38,000
Initial FC at grade

Type IV Mid Distribution										
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,650	B1 U0 G1	3,800	B1 U0 G1	2,810	B1 U0 G1	3,800	B1 U0 G1
6L	N/A	N/A	5,475	B1 U0 G1	5,700	B1 U0 G1	4,220	B1 U0 G1	5,700	B1 U0 G1
9L	N/A	N/A	8,225	B2 U0 G2	8,550	B2 U0 G2	6,325	B1 U0 G1	8,550	B2 U0 G2
11L	N/A	N/A	10,025	B2 U0 G2	10,450	B2 U0 G2	7,750	B2 U0 G2	10,450	B2 U0 G2
16L	12,000	B2 U0 G2	14,450	B3 U0 G2	15,200	B3 U0 G2	11,275	B2 U0 G2	15,200	B3 U0 G2
22L	N/A	N/A	20,100	B3 U0 G3	20,900	B3 U0 G3	15,500	B3 U0 G2	20,900	B3 U0 G3
30L	22,500	B3 U0 G3	27,400	B3 U0 G4	28,500	B3 U0 G4	21,100	B3 U0 G3	28,500	B3 U0 G4
40L	N/A	N/A	36,500	B4 U0 G4	38,000	B4 U0 G4	28,100	B3 U0 G4	38,000	B4 U0 G4
50L	N/A	N/A	45,600	B4 U0 G5	47,500	B4 U0 G5	35,200	B4 U0 G4	47,500	B4 U0 G5
65L	48,500	B4 U0 G5	59,300	B5 U0 G5	61,800	B5 U0 G5	45,700	B4 U0 G5	61,800	B5 U0 G5
75L	N/A	N/A	68,400	B5 U0 G5	71,300	B5 U0 G5	52,800	B4 U0 G5	71,300	B5 U0 G5
85L	N/A	N/A	77,600	B5 U0 G5	80,800	B5 U0 G5	59,800	B5 U0 G5	80,800	B5 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

4B



RESTL Test Report #: PL18145-001A
Configured
OSQ-L-C-xxL-40K7-4B-UL-xx-xx-xx
Initial Delivered Lumens: 24,000

OSQ-L-C-40L-40K7-4B-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 24,000
Initial FC at grade

Type IV Mid w/BLS Distribution (factory-installed)										
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,300	B1 U0 G0	2,400	B1 U0 G0	1,770	B0 U0 G0	2,400	B1 U0 G0
6L	N/A	N/A	3,440	B1 U0 G1	3,590	B1 U0 G1	2,660	B1 U0 G0	3,590	B1 U0 G1
9L	N/A	N/A	5,175	B1 U0 G1	5,400	B1 U0 G1	3,980	B1 U0 G1	5,400	B1 U0 G1
11L	N/A	N/A	6,325	B1 U0 G1	6,600	B1 U0 G1	4,880	B1 U0 G1	6,600	B1 U0 G1
16L	7,550	B1 U0 G1	9,225	B2 U0 G2	9,575	B2 U0 G2	7,100	B1 U0 G1	9,575	B2 U0 G2
22L	N/A	N/A	12,625	B2 U0 G2	13,175	B2 U0 G2	9,750	B2 U0 G2	13,175	B2 U0 G2
30L	14,175	B2 U0 G2	17,200	B3 U0 G2	18,000	B3 U0 G2	13,300	B2 U0 G2	18,000	B3 U0 G2
40L	N/A	N/A	23,000	B3 U0 G3	24,000	B3 U0 G3	17,700	B3 U0 G2	24,000	B3 U0 G3
50L	N/A	N/A	28,700	B3 U0 G3	29,900	B3 U0 G3	22,200	B3 U0 G3	29,900	B3 U0 G3
65L	30,600	B3 U0 G3	37,400	B3 U0 G4	38,900	B3 U0 G4	28,800	B3 U0 G3	38,900	B3 U0 G4
75L	N/A	N/A	43,100	B4 U0 G4	44,900	B4 U0 G4	33,200	B3 U0 G4	44,900	B4 U0 G4

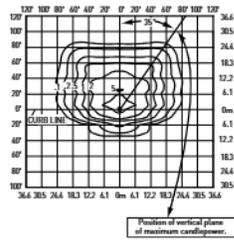
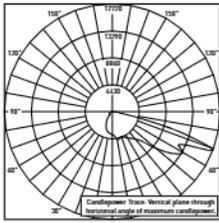
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult:

<https://creelighting.com/products/outdoor/area/osq-series>

4M W/OSQ-*-C-BLSF



RESTL Test Report #: PL18146-001A Configured
OSQL-C-xxL-40K7-4M-UL-xx-xx-xx w/
OSQ-L-C-BLSF
Initial Delivered Lumens: 21,800

OSQL-C-40L-40K7-4M-UL w/OSQ-L-C-BLSF
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 21,800
Initial FC at grade

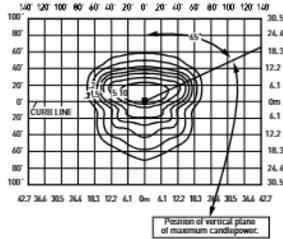
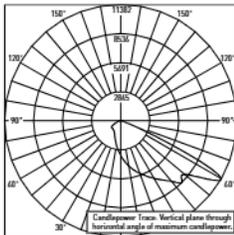
Type IV Mid Distribution w/OSQ-*-C-BLSF (field-installed)

Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,100	B1 U0 G1	2,180	B1 U0 G1	1,610	B0 U0 G1	2,180	B1 U0 G1
6L	N/A	N/A	3,140	B1 U0 G1	3,270	B1 U0 G1	2,420	B1 U0 G1	3,270	B1 U0 G1
9L	N/A	N/A	4,720	B1 U0 G1	4,910	B1 U0 G1	3,630	B1 U0 G1	4,910	B1 U0 G1
11L	N/A	N/A	5,750	B1 U0 G2	6,000	B1 U0 G2	4,450	B1 U0 G1	6,000	B1 U0 G2
16L	6,900	B1 U0 G2	8,400	B1 U0 G2	8,725	B2 U0 G2	6,475	B1 U0 G2	8,725	B2 U0 G2
22L	N/A	N/A	11,550	B2 U0 G2	12,000	B2 U0 G2	8,900	B2 U0 G2	12,000	B2 U0 G2
30L	12,925	B2 U0 G2	15,700	B2 U0 G3	16,400	B2 U0 G3	12,100	B2 U0 G2	16,400	B2 U0 G3
40L	N/A	N/A	21,000	B3 U0 G3	21,800	B3 U0 G3	16,100	B2 U0 G3	21,800	B3 U0 G3
50L	N/A	N/A	26,200	B3 U0 G4	27,300	B3 U0 G4	20,200	B3 U0 G3	27,300	B3 U0 G4
65L	27,800	B3 U0 G4	34,000	B3 U0 G4	35,500	B3 U0 G4	26,200	B3 U0 G4	35,500	B3 U0 G4
75L	N/A	N/A	39,300	B3 U0 G5	40,900	B3 U0 G5	30,300	B3 U0 G4	40,900	B3 U0 G5
85L	N/A	N/A	44,500	B4 U0 G5	46,400	B4 U0 G5	34,300	B3 U0 G4	46,400	B4 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

AF



RESTL Test Report #: PL18039-001A
OSQM-C-16L-50K9-AF-UL-xx-xx-xx
Initial Delivered Lumens: 12,361

OSQL-C-40L-40K7-AF-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 38,000
Initial FC at grade

Automotive FrontLineOptic™ Distribution

Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,650	B1 U0 G1	3,800	B1 U0 G1	2,810	B1 U0 G0	3,800	B1 U0 G1
6L	N/A	N/A	5,475	B1 U0 G1	5,700	B1 U0 G1	4,220	B1 U0 G1	5,700	B1 U0 G1
9L	N/A	N/A	8,225	B1 U0 G1	8,550	B1 U0 G1	6,325	B1 U0 G1	8,550	B1 U0 G1
11L	N/A	N/A	10,025	B2 U0 G1	10,450	B2 U0 G1	7,750	B1 U0 G1	10,450	B2 U0 G1
16L	12,000	B2 U0 G1	14,650	B2 U0 G2	15,200	B2 U0 G2	11,275	B2 U0 G1	15,200	B2 U0 G2
22L	N/A	N/A	20,100	B3 U0 G2	20,900	B3 U0 G2	15,500	B2 U0 G2	20,900	B3 U0 G2
30L	22,500	B3 U0 G2	27,400	B3 U0 G3	28,500	B3 U0 G3	21,100	B3 U0 G2	28,500	B3 U0 G3
40L	N/A	N/A	36,500	B3 U0 G3	38,000	B3 U0 G3	28,100	B3 U0 G3	38,000	B3 U0 G3
50L	N/A	N/A	45,600	B4 U0 G3	47,500	B4 U0 G3	35,200	B3 U0 G3	47,500	B4 U0 G3
65L	48,500	B4 U0 G3	59,300	B4 U0 G3	61,800	B4 U0 G3	45,700	B4 U0 G3	61,800	B4 U0 G3
75L	N/A	N/A	68,400	B4 U0 G4	71,300	B4 U0 G4	52,800	B4 U0 G3	71,300	B4 U0 G4
85L	N/A	N/A	77,600	B4 U0 G4	80,800	B5 U0 G4	59,800	B4 U0 G3	80,800	B5 U0 G4

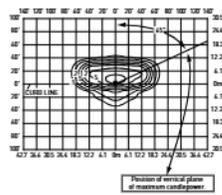
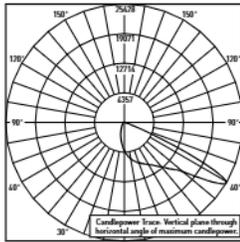
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: <https://creelighting.com/products/outdoor/area/osq-series>

AB



RESTL Test Report #: PL18107-001A
 Configured
 OSQ-L-C-30L-xxL-AB-UL-xx-xx-xx
 Initial Delivered Lumens: 19,600

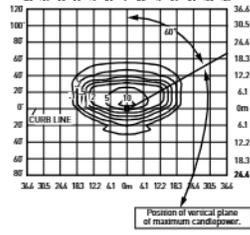
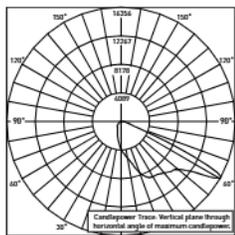
OSQ-L-C-30L-40K7-AB-UL
 Mounting Height: 25' (7.6m) A.F.G.
 Initial Delivered Lumens: 19,600
 Initial FC at grade

Automotive FrontLineOptic™ w/BLS Distribution (factory-installed)

Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,510	B0 U0 G0	2,620	B0 U0 G0	1,940	B0 U0 G0	2,620	B0 U0 G0
6L	N/A	N/A	3,760	B1 U0 G0	3,920	B1 U0 G0	2,900	B1 U0 G0	3,920	B1 U0 G0
9L	N/A	N/A	5,650	B1 U0 G0	5,875	B1 U0 G0	4,350	B1 U0 G0	5,875	B1 U0 G0
11L	N/A	N/A	6,900	B1 U0 G1	7,200	B1 U0 G1	5,325	B1 U0 G0	7,200	B1 U0 G1
16L	8,250	B1 U0 G1	10,075	B1 U0 G1	10,450	B1 U0 G1	7,750	B1 U0 G1	10,450	B1 U0 G1
22L	N/A	N/A	13,800	B2 U0 G1	14,375	B2 U0 G1	10,650	B1 U0 G1	14,375	B2 U0 G1
30L	15,500	B2 U0 G1	18,800	B2 U0 G2	19,600	B2 U0 G2	14,525	B2 U0 G1	19,600	B2 U0 G2
40L	N/A	N/A	25,100	B3 U0 G2	26,200	B3 U0 G2	19,400	B3 U0 G2	26,200	B3 U0 G2
50L	N/A	N/A	31,400	B3 U0 G2	32,700	B3 U0 G2	24,200	B3 U0 G2	32,700	B3 U0 G2
65L	33,400	B3 U0 G2	40,800	B3 U0 G2	42,500	B3 U0 G2	31,500	B3 U0 G2	42,500	B3 U0 G2
75L	N/A	N/A	47,100	B3 U0 G3	49,000	B3 U0 G3	36,300	B3 U0 G2	49,000	B3 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

AF W/OSQ*-C-BLSF



RESTL Test Report #: PL18108-001A
 Configured
 OSQ-L-C-xxL-40K7-AF-UL-xx-xx-xx w/OSQ-L-C-BLSF
 Initial Delivered Lumens: 16,400

OSQ-L-C-30L-40K7-AF-UL w/OSQ-L-C-BLSF
 Mounting Height: 25' (7.6m) A.F.G.
 Initial Delivered Lumens: 16,400
 Initial FC at grade

Automotive FrontLineOptic™ w/OSQ*-C-BLSF (field-installed)

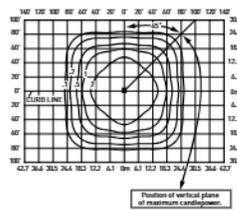
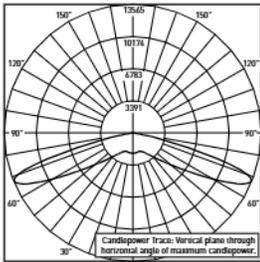
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	2,100	B0 U0 G1	2,180	B0 U0 G1	1,610	B0 U0 G1	2,180	B0 U0 G1
6L	N/A	N/A	3,140	B1 U0 G1	3,270	B1 U0 G1	2,420	B0 U0 G1	3,270	B1 U0 G1
9L	N/A	N/A	4,720	B1 U0 G1	4,910	B1 U0 G1	3,630	B1 U0 G1	4,910	B1 U0 G1
11L	N/A	N/A	5,750	B1 U0 G1	6,000	B1 U0 G1	4,450	B1 U0 G1	6,000	B1 U0 G1
16L	6,900	B1 U0 G1	8,400	B1 U0 G1	8,725	B1 U0 G1	6,475	B1 U0 G1	8,725	B1 U0 G1
22L	N/A	N/A	11,550	B1 U0 G1	12,000	B1 U0 G1	8,900	B1 U0 G1	12,000	B1 U0 G1
30L	12,925	B2 U0 G1	15,700	B2 U0 G2	16,400	B2 U0 G2	12,100	B1 U0 G1	16,400	B2 U0 G2
40L	N/A	N/A	21,000	B2 U0 G2	21,800	B2 U0 G2	16,100	B2 U0 G2	21,800	B2 U0 G2
50L	N/A	N/A	26,200	B3 U0 G2	27,300	B3 U0 G2	20,200	B2 U0 G2	27,300	B3 U0 G2
65L	27,800	B3 U0 G2	34,000	B3 U0 G2	35,500	B3 U0 G3	26,200	B3 U0 G2	35,500	B3 U0 G3
75L	N/A	N/A	39,300	B3 U0 G3	40,900	B3 U0 G3	30,300	B3 U0 G2	40,900	B3 U0 G3
85L	N/A	N/A	44,500	B3 U0 G3	46,400	B3 U0 G3	34,300	B3 U0 G2	46,400	B3 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

Photometry

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5L



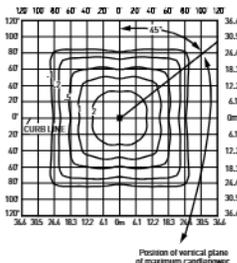
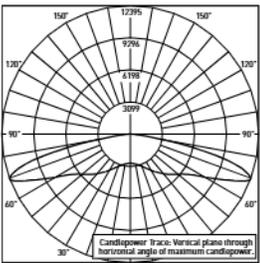
RESTL Test Report #: PL18074-001A Configured
OSQL-C-xxL-40K7-5L-UL-xx-xx-xx
Initial Delivered Lumens: 30,000

OSQL-C-30L-40K7-5L-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 30,000
Initial FC at grade

Type V Long Distribution										
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,840	B2 U0 G1	4,000	B3 U0 G1	2,960	B2 U0 G1	4,000	B3 U0 G1
6L	N/A	N/A	5,750	B3 U0 G1	6,000	B3 U0 G1	4,440	B3 U0 G1	6,000	B3 U0 G1
9L	N/A	N/A	8,650	B3 U0 G2	9,000	B3 U0 G2	6,650	B3 U0 G1	9,000	B3 U0 G2
11L	N/A	N/A	10,550	B4 U0 G2	11,000	B4 U0 G2	8,150	B3 U0 G2	11,000	B4 U0 G2
16L	12,625	B4 U0 G2	15,400	B4 U0 G2	16,000	B4 U0 G2	11,850	B4 U0 G2	16,000	B4 U0 G2
22L	N/A	N/A	21,100	B5 U0 G3	22,000	B5 U0 G3	16,300	B4 U0 G2	22,000	B5 U0 G3
30L	23,700	B5 U0 G3	28,800	B5 U0 G3	30,000	B5 U0 G4	22,200	B5 U0 G3	30,000	B5 U0 G4
40L	N/A	N/A	38,400	B5 U0 G4	40,000	B5 U0 G4	29,600	B5 U0 G3	40,000	B5 U0 G4
50L	N/A	N/A	48,000	B5 U0 G5	50,000	B5 U0 G5	37,000	B5 U0 G3	50,000	B5 U0 G5
65L	51,000	B5 U0 G5	62,400	B5 U0 G5	65,000	B5 U0 G5	48,100	B5 U0 G5	65,000	B5 U0 G5
75L	N/A	N/A	72,000	B5 U0 G5	75,000	B5 U0 G5	55,500	B5 U0 G5	75,000	B5 U0 G5
85L	N/A	N/A	81,600	B5 U0 G5	85,000	B5 U0 G5	62,900	B5 U0 G5	85,000	B5 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

5M



RESTL Test Report #: PL17909-001A Configured
OSQL-C-xxL-30K7-5M-UL-xx-xx-xx
Initial Delivered Lumens: 28,800

OSQL-C-30L-30K7-5M-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 28,800
Initial FC at grade

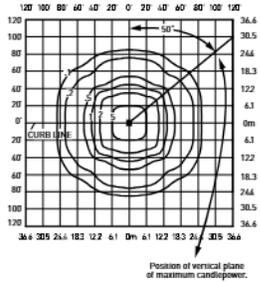
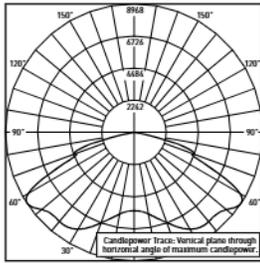
Type V Mid Distribution										
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,840	B2 U0 G1	4,000	B2 U0 G1	2,960	B2 U0 G1	4,000	B2 U0 G1
6L	N/A	N/A	5,750	B3 U0 G1	6,000	B3 U0 G1	4,440	B2 U0 G1	6,000	B3 U0 G1
9L	N/A	N/A	8,650	B3 U0 G2	9,000	B3 U0 G2	6,650	B3 U0 G1	9,000	B3 U0 G2
11L	N/A	N/A	10,550	B3 U0 G2	11,000	B3 U0 G2	8,150	B3 U0 G1	11,000	B3 U0 G2
16L	12,625	B4 U0 G2	15,400	B4 U0 G2	16,000	B4 U0 G2	11,850	B4 U0 G2	16,000	B4 U0 G2
22L	N/A	N/A	21,100	B4 U0 G2	22,000	B4 U0 G2	16,300	B4 U0 G2	22,000	B4 U0 G2
30L	23,700	B5 U0 G3	28,800	B5 U0 G3	30,000	B5 U0 G3	22,200	B4 U0 G2	30,000	B5 U0 G3
40L	N/A	N/A	38,400	B5 U0 G4	40,000	B5 U0 G4	29,600	B5 U0 G3	40,000	B5 U0 G4
50L	N/A	N/A	48,000	B5 U0 G4	50,000	B5 U0 G4	37,000	B5 U0 G4	50,000	B5 U0 G4
65L	51,000	B5 U0 G4	62,400	B5 U0 G5	65,000	B5 U0 G5	48,100	B5 U0 G4	65,000	B5 U0 G5
75L	N/A	N/A	72,000	B5 U0 G5	75,000	B5 U0 G5	55,500	B5 U0 G4	75,000	B5 U0 G5
85L	N/A	N/A	81,600	B5 U0 G5	85,000	B5 U0 G5	62,900	B5 U0 G5	85,000	B5 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: <https://creelighting.com/products/outdoor/area/osq-series>

5N



RESTL Test Report #: PL17911-001A
 Configured
 OSQL-C-xxL-30K7-5N-UL-xx-xx-xx
 Initial Delivered Lumens: 28,800

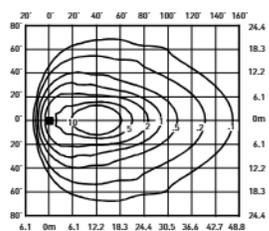
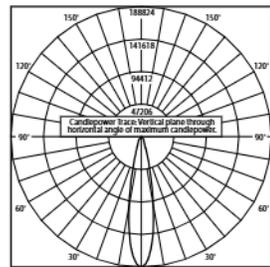
OSQL-C-30L-30K7-5N-UL
 Mounting Height: 25' (7.6m) A.F.G.
 Initial Delivered Lumens: 28,800
 Initial FC at grade

Type V Narrow Distribution

Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,840	B2 U0 G0	4,000	B2 U0 G0	2,960	B1 U0 G0	4,000	B2 U0 G0
6L	N/A	N/A	5,750	B2 U0 G1	6,000	B2 U0 G1	4,440	B2 U0 G0	6,000	B2 U0 G1
9L	N/A	N/A	8,650	B3 U0 G1	9,000	B3 U0 G1	6,650	B2 U0 G1	9,000	B3 U0 G1
11L	N/A	N/A	10,550	B3 U0 G1	11,000	B3 U0 G1	8,150	B2 U0 G1	11,000	B3 U0 G1
16L	12,625	B3 U0 G1	15,400	B3 U0 G2	16,000	B3 U0 G2	11,850	B3 U0 G1	16,000	B3 U0 G2
22L	N/A	N/A	21,100	B4 U0 G2	22,000	B4 U0 G2	16,300	B3 U0 G2	22,000	B4 U0 G2
30L	23,700	B4 U0 G2	28,800	B4 U0 G2	30,000	B4 U0 G2	22,200	B4 U0 G2	30,000	B4 U0 G2
40L	N/A	N/A	38,400	B5 U0 G2	40,000	B5 U0 G2	29,600	B4 U0 G2	40,000	B5 U0 G2
50L	N/A	N/A	48,000	B5 U0 G3	50,000	B5 U0 G3	37,000	B5 U0 G2	50,000	B5 U0 G3
65L	51,000	B5 U0 G3	62,400	B5 U0 G4	65,000	B5 U0 G4	48,100	B5 U0 G3	65,000	B5 U0 G4
75L	N/A	N/A	72,000	B5 U0 G4	75,000	B5 U0 G4	55,500	B5 U0 G3	75,000	B5 U0 G4
85L	N/A	N/A	81,600	B5 U0 G4	85,000	B5 U0 G4	62,900	B5 U0 G4	85,000	B5 U0 G4

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens
 ** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt

33



RESTL Test Report #: PL17450-001A
 OSQL-C-40L-30K7-33-UL-xx-xx-xx
 Initial Delivered Lumens: 36,102

OSQL-C-40L-40K7-33-UL
 Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
 Initial Delivered Lumens: 40,000
 Initial FC at grade

NEMA® 3x3 Distribution

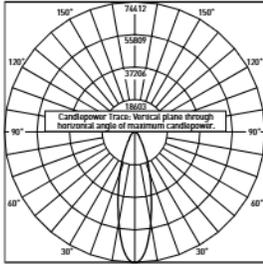
Lumen Package	1900K (50 CRI)		3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20	Initial Delivered Lumens*	BUG Ratings** Per TM-15-20
4L	N/A	N/A	3,840	B2 U0 G0	4,000	B2 U0 G0	2,960	B1 U0 G0	4,000	B2 U0 G0
6L	N/A	N/A	5,750	B2 U0 G1	6,000	B2 U0 G1	4,440	B2 U0 G0	6,000	B2 U0 G1
9L	N/A	N/A	8,650	B3 U0 G1	9,000	B3 U0 G1	6,650	B2 U0 G1	9,000	B3 U0 G1
11L	N/A	N/A	10,550	B3 U0 G1	11,000	B3 U0 G1	8,150	B2 U0 G1	11,000	B3 U0 G1
16L	12,625	B3 U0 G1	15,400	B3 U0 G2	16,000	B3 U0 G2	11,850	B3 U0 G1	16,000	B3 U0 G2
22L	N/A	N/A	21,100	B4 U0 G2	22,000	B4 U0 G2	16,300	B3 U0 G2	22,000	B4 U0 G2
30L	23,700	B4 U0 G2	28,800	B4 U0 G2	30,000	B4 U0 G2	22,200	B4 U0 G2	30,000	B4 U0 G2
40L	N/A	N/A	38,400	B5 U0 G2	40,000	B5 U0 G2	29,600	B4 U0 G2	40,000	B5 U0 G2
50L	N/A	N/A	48,000	B5 U0 G3	50,000	B5 U0 G3	37,000	B5 U0 G2	50,000	B5 U0 G3
65L	51,000	B5 U0 G3	62,400	B5 U0 G4	65,000	B5 U0 G4	48,100	B5 U0 G3	65,000	B5 U0 G4
75L	N/A	N/A	72,000	B5 U0 G4	75,000	B5 U0 G4	55,500	B5 U0 G3	75,000	B5 U0 G4
85L	N/A	N/A	81,600	B5 U0 G4	85,000	B5 U0 G4	62,900	B5 U0 G4	85,000	B5 U0 G4

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

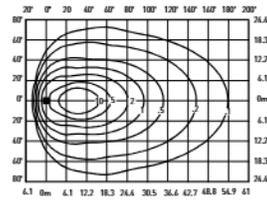
Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: <https://creelighting.com/products/outdoor/area/osq-series>

44



RESTL Test Report #: PL17748-001A
OSQL-C-40L-30K7-44-UL-xx-xx-xx
Initial Delivered Lumens: 35,349



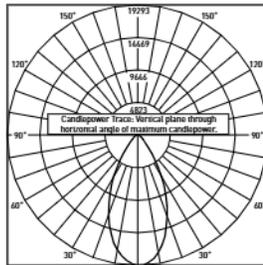
OSQL-C-40L-40K7-44-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 40,000
Initial FC at grade

NEMA® 4x4 Distribution

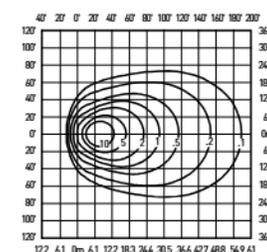
Lumen Package	1900K (50 CRI)	3000K (70 CRI)	4000K (70 CRI)	5000K (90 CRI)	5700K (70 CRI)
	Initial Delivered Lumens*				
4L	N/A	3,840	4,000	2,960	4,000
6L	N/A	5,750	6,000	4,440	6,000
9L	N/A	8,650	9,000	6,650	9,000
11L	N/A	10,550	11,000	8,150	11,000
16L	12,625	15,400	16,000	11,850	16,000
22L	N/A	21,100	22,000	16,300	22,000
30L	23,700	28,800	30,000	22,200	30,000
40L	N/A	38,400	40,000	29,600	40,000
50L	N/A	48,000	50,000	37,000	50,000
65L	51,000	62,400	65,000	48,100	65,000
75L	N/A	72,000	75,000	55,500	75,000
85L	N/A	81,600	85,000	62,900	85,000

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

55



RESTL Test Report #: PL17771-001A
OSQL-C-40L-30K7-55-UL-xx-xx-xx
Initial Delivered Lumens: 37,424



OSQL-C-40L-40K7-55-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 40,000
Initial FC at grade

NEMA® 5x5 Distribution

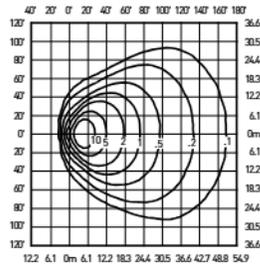
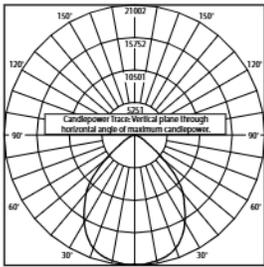
Lumen Package	1900K (50 CRI)	3000K (70 CRI)	4000K (70 CRI)	5000K (90 CRI)	5700K (70 CRI)
	Initial Delivered Lumens*				
4L	N/A	3,840	4,000	2,960	4,000
6L	N/A	5,750	6,000	4,440	6,000
9L	N/A	8,650	9,000	6,650	9,000
11L	N/A	10,550	11,000	8,150	11,000
16L	12,625	15,400	16,000	11,850	16,000
22L	N/A	21,100	22,000	16,300	22,000
30L	23,700	28,800	30,000	22,200	30,000
40L	N/A	38,400	40,000	29,600	40,000
50L	N/A	48,000	50,000	37,000	50,000
65L	51,000	62,400	65,000	48,100	65,000
75L	N/A	72,000	75,000	55,500	75,000
85L	N/A	81,600	85,000	62,900	85,000

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Photometry

All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: <https://creelighting.com/products/outdoor/area/osq-series>

66



RESTL Test Report #: PL17439-001A
OSQL-C-40L-30K7-66-UL-xx-xx-xx
Initial Delivered Lumens: 37,525

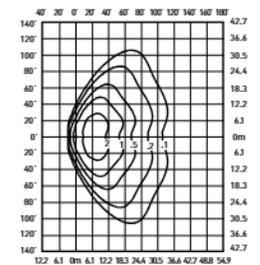
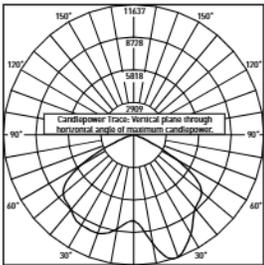
OSQL-C-40L-40K7-66-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 40,000
Initial FC at grade

NEMA® 6x6 Distribution

Lumen Package	1900K (50 CRI)	3000K (70 CRI)	4000K (70 CRI)	5000K (90 CRI)	5700K (70 CRI)
	Initial Delivered Lumens*				
4L	N/A	3,840	4,000	2,960	4,000
6L	N/A	5,750	6,000	4,440	6,000
9L	N/A	8,650	9,000	6,650	9,000
11L	N/A	10,550	11,000	8,150	11,000
16L	12,625	15,400	16,000	11,850	16,000
22L	N/A	21,100	22,000	16,300	22,000
30L	23,700	28,800	30,000	22,200	30,000
40L	N/A	38,400	40,000	29,600	40,000
50L	N/A	48,000	50,000	37,000	50,000
65L	51,000	62,400	65,000	48,100	65,000
75L	N/A	72,000	75,000	55,500	75,000
85L	N/A	81,600	85,000	62,900	85,000

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

75



RESTL Test Report #: PL17921-001A
OSQM-C-16L-40K7-75-UL-xx-xx-xx
Initial Delivered Lumens: 16,933

OSQL-C-16L-40K7-75-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 16,000
Initial FC at grade

NEMA® 7x5 Distribution

Lumen Package	1900K (50 CRI)	3000K (70 CRI)	4000K (70 CRI)	5000K (90 CRI)	5700K (70 CRI)
	Initial Delivered Lumens*				
4L	N/A	3,840	4,000	2,960	4,000
6L	N/A	5,750	6,000	4,440	6,000
9L	N/A	8,650	9,000	6,650	9,000
11L	N/A	10,550	11,000	8,150	11,000
16L	12,625	15,400	16,000	11,850	16,000
22L	N/A	21,100	22,000	16,300	22,000
30L	23,700	28,800	30,000	22,200	30,000
40L	N/A	38,400	40,000	29,600	40,000
50L	N/A	48,000	50,000	37,000	50,000
65L	51,000	62,400	65,000	48,100	65,000
75L	N/A	72,000	75,000	55,500	75,000
85L	N/A	81,600	85,000	62,900	85,000

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Luminaire EPA

Adjustable Arm Mount – OSQ-ML-C-AA Weight: Medium - 19.3 lbs. [8.8kg]; Large - 28.4 lbs. [12.9kg]; OSQ-X-C-AA Weight: Extra Large - 48.6 lbs. [22kg]								
	Single	2 @ 180°	2 @ 90°	3 @ 90°	3 @ 120°	3 @ 180°	4 @ 180°	4 @ 90°
Luminaire	Tenon Configuration (0° - 90° Tilt); If used with Cree Lighting tenons, please add tenon EPA with Luminaire EPA							
	PB-1A*; PT-1*; PW-1A3**	PB-2A*; PB-2R2.375; PD-2A4(180)*; PT-2(180)*; PW-2A3**	PB-2A*; PB-2R2.375; PD-2A4(90)*; PT-2(90)*; PW-2A3**	PB-3A*; PB-3R2.375; PD-3A4(90)*; PT-3(90)*	PB-3A*; PB-3R2.375; PT-3(120)*	PB-3A*; PB-3R2.375	PB-4A*(180); PB-4R2.375	PB-4A*(90); PB-4R2.375; PD-4A4(90)*; PT-4(90)*
	0° Tilt							
OSQM	0.69	1.38	1.11	1.80	2.01	1.38	1.73	2.22
OSQL	0.78	1.55	1.30	2.07	2.33	1.55	1.94	2.60
OSQX	0.98	1.95	1.65	2.63	2.97	1.95	2.44	3.31
	45° Tilt							
OSQM	1.41	2.81	2.10	3.50	4.23	4.22	5.63	4.19
OSQL	2.62	5.23	3.39	6.01	6.91	7.85	10.66	6.79
OSQX	4.35	8.70	5.33	9.68	9.65	13.05	17.40	10.66
	90° Tilt***							
OSQM	1.89	3.79	2.58	4.48	5.56	5.68	7.57	5.17
OSQL	3.52	7.03	4.29	7.81	9.14	10.55	14.07	8.59
OSQX	5.84	11.68	6.82	12.66	12.78	17.52	23.36	13.63

* Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 4 (4"), 5 (5"), or 6 (6") for quad luminaire orientation
 ** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6")
 *** PD-2A4(90), PT-2(90), PD-3A4(90), PT-3(90), PD-4A4(90), PT-4(90) are not compatible with 90 degree tilt
 + PT & PD aluminum tenons are not suitable for use with OSQX luminaires.

Tenon EPA

Part Number	EPA
PB-1A*	None
PB-2A*	0.82
PB-3A*	1.52
PB-4A*(180)	2.22
PB-4A*(90)	1.11
PB-2R2.375	0.92
PB-3R2.375	1.62
PB-4R2.375	2.32
PD Series Tenons	0.09
PT Series Tenons	0.10
PW-1A3**	0.47
PW-2A3**	0.94
WM-2	0.08
WM-4	0.25
WM-DM	None
XA-TMDA8	0.19

* Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 4 (4"), 5 (5"), or 6 (6") for quad luminaire orientation
 ** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6")

Tenons and Brackets [‡] (must specify color)	
Square Internal Mount Vertical Tenons (Steel) - Mounts to 3-6" (76-152mm) square aluminum or steel poles PB-1A* – Single PB-2A* – 180° Twin PB-3A* – 180° Triple PB-4A*(90) – 90° Quad PB-4A*(180) – 180° Quad	Round External Mount Vertical Tenons (Steel) - Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons PB-2R2.375 – Twin PB-3R2.375 – Triple PB-4R2.375 – Quad
Square Internal Mount Horizontal Tenons (Aluminum) - Mounts to 4" (102mm) square aluminum or steel poles - Not for use with OSQX luminaires PD-2A4(90) – 90° Twin PD-2A4(180) – 180° Twin PD-3A4(90) – 90° Triple PD-4A4(90) – 90° Quad	Round External Mount Horizontal Tenons (Aluminum) - Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons - Not for use with OSQX luminaires - Mounts to square pole with PB-1A* tenon PT-1 – Single (Vertical) PT-2(90) – 90° Twin PT-2(180) – 180° Twin PT-3(90) – 90° Triple PT-3(120) – 120° Triple PT-4(90) – 90° Quad
Wall Mount Brackets - Mounts to wall or roof WM-2 – Horizontal for OSQ-ML-C-AA or OSQ-X-C-AA mounts WM-4 – L-Shape for OSQ-ML-C-AA or OSQ-X-C-AA mounts WM-DM – Plate for OSQ-ML-C-DA mount	Mid-Pole Bracket - Mounts to square pole PW-1A3** – Single PW-2A3** – Double
Direct Arm Pole Adapter Bracket - Mounts to 3-6" (76-152mm) round or square aluminum or steel poles - May be used with OSQX luminaires in 1.5G applications only XA-TMDA8	Ground Mount Post - For ground-mounted flood luminaires PGM-1 – for OSQ-ML-C-AA or OSQ-X-C-AA mounts

[‡] Refer to the [Bracket and Tenons spec sheet](#) for more details
 * Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 4 (4"), 5 (5"), or 6 (6") for quad luminaire orientation
 ** Specify pole size: (3) for 3", (4) for 4", (5) for 5", or (6) for 6"

Luminaire EPA

Direct Arm Mount – OSQ-ML-C-DA Weight: Medium - 19.7 lbs. (8.9kg); Large - 28.8 lbs. (13.1kg); OSQ-X-C-DA Weight: Extra Large - 45.8 lbs. (20.8kg)						
Luminaire	Single	2 @ 180°	2 @ 90°	3 @ 90°	3 @ 120°	4 @ 90°
						
OSQM	0.63	1.26	0.98	1.61	1.79	1.97
OSQL	0.72	1.45	1.24	1.97	2.23	2.49
OSQX	0.91	1.83	1.52	2.43	2.74	3.04

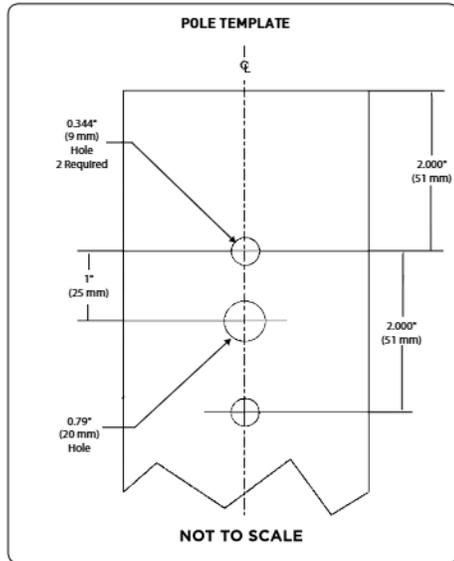
Universal Direct Arm Mount w/Adjustable Bolt Spacing – OSQ-MLX-C-OU Weight: Medium - 20.6 lbs. (9.4kg); Large - 29.7 lbs. (13.5kg); Extra Large - 45.7 lbs. (20.8kg) Universal Direct Arm Mount w/Four-Bolt Drill Pattern for THE EDGE® High Output Luminaire w/EHO-UNV Mount – OSQ-MLX-C-HU Weight: Medium - 20.3 lbs. (9.2kg); Large - 29.4 lbs. (13.3kg); Extra Large - 45.4 lbs. (20.6kg)						
Luminaire	Single	2 @ 180°	2 @ 90°	3 @ 90°	3 @ 120°	4 @ 90°
						
OSQM-C	0.73	1.45	1.19	1.91	1.98	2.38
OSQL-C	0.82	1.65	1.39	2.21	2.29	2.77
OSQX-C	0.95	1.89	1.60	2.55	2.61	3.21

Direct Mount/Universal Direct Mount Configurations (DA/OU/HU Mounts)

Compatibility with Direct Mount Brackets					
Size	2 @ 90°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°
3" Square					
Medium/Large	✓	✓	✓	N/A	✓
Extra Large	N/A	✓	N/A	N/A	N/A
3" Round					
Medium/Large	N/A	✓	N/A	✓	N/A
Extra Large	N/A	N/A	N/A	N/A	N/A
4" Square					
Medium/Large	✓	✓	✓	N/A	✓
Extra Large	✓	✓	✓	N/A	✓
4" Round					
Medium/Large	✓	✓	✓	✓	✓
Extra Large	✓	✓	✓	✓	✓
5" Square					
Medium/Large	✓	✓	✓	N/A	✓
Extra Large	✓	✓	✓	N/A	✓
5" Round					
Medium/Large	✓	✓	✓	✓	✓
Extra Large	✓	✓	✓	✓	✓
6" + Square					
Medium/Large	✓	✓	✓	N/A	✓
Extra Large	✓	✓	✓	N/A	✓
6" + Round					
Medium/Large	✓	✓	✓	✓	✓
Extra Large	✓	✓	✓	✓	✓

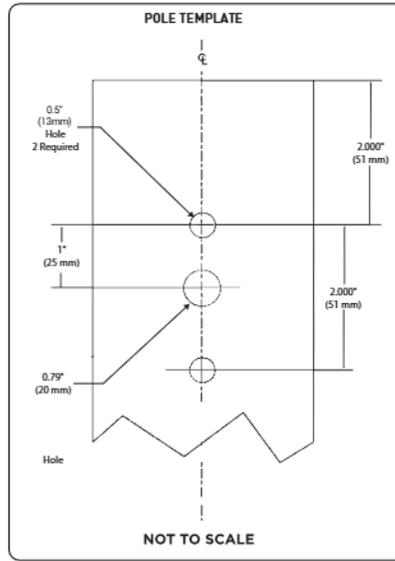
Fixture Mounting Drill Pattern for OSQ-ML-C-DA Mount

Note: When using with Cree Lighting poles, order the BLANK (LPI Poles) or C (SSS/SRS Poles) Fixture Mounting Drill Pattern.



Fixture Mounting Drill Pattern for OSQ-X-C-DA

Note: When using with Cree Lighting poles, order the Q Fixture Mounting Drill Pattern.

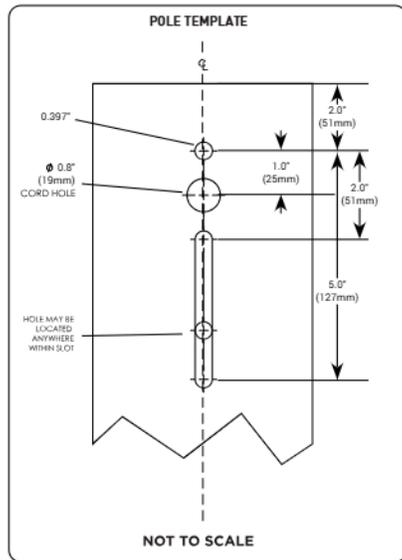


Luminaire EPA

Trunnion Mount – OSQ-ML-C-TM Weight:	
Medium - 23.2 lbs. (10.5kg);	
Large - 32.3 lbs. (14.7kg)	
Single	
Medium	Large
0° Tilt	
0.69	0.78
45° Tilt	
1.41	2.62
90° Tilt	
1.89	3.52

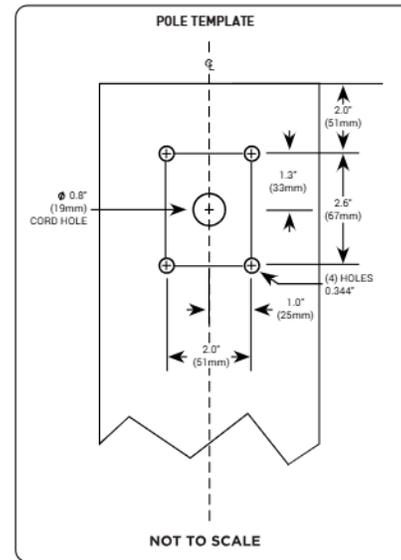
Fixture Mounting Drill Pattern for OSQ-MLX-C-OU Mount

Note: When using with Cree Lighting poles, order the Q Fixture Mounting Drill Pattern.



Fixture Mounting Drill Pattern for OSQ-MLX-C-HU Mount

Note: For use with poles with the existing 4-bolt drill pattern shown below.



Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 4L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-277V	Lumen Values				Utility Label Wattage	Utility Label Lumens				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)		2M, 3M, 4M, AF w/External BLS	2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	26	3,650	3,840	2,510	2,300	2,100	30	4000 L	4000 L	3000 L	2000 L
	40K (70 CRI)		3,800	4,000	2,620	2,400	2,180		4000 L	4000 L	3000 L	2000 L
	50K (90 CRI)		2,810	2,960	1,940	1,770	1,610		3000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		3,800	4,000	2,620	2,400	2,180		4000 L	4000 L	3000 L	2000 L
Q8/X8	30K (70 CRI)	24	3,480	3,660	2,390	2,190	2,000	20	3000 L	4000 L	2000 L	2000 L
	40K (70 CRI)		3,630	3,820	2,500	2,290	2,080		4000 L	4000 L	3000 L	2000 L
	50K (90 CRI)		2,680	2,820	1,840	1,690	1,540		3000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		3,630	3,820	2,500	2,290	2,080		4000 L	4000 L	3000 L	2000 L
Q7/X7	30K (70 CRI)	23	3,340	3,510	2,300	2,100	1,920	20	3000 L	4000 L	2000 L	2000 L
	40K (70 CRI)		3,480	3,660	2,390	2,190	2,000		3000 L	4000 L	2000 L	2000 L
	50K (90 CRI)		2,580	2,710	1,770	1,620	1,480		3000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		3,480	3,660	2,390	2,190	2,000		3000 L	4000 L	2000 L	2000 L
Q6/X6	30K (70 CRI)	22	3,220	3,390	2,220	2,030	1,850	20	3000 L	3000 L	2000 L	2000 L
	40K (70 CRI)		3,360	3,540	2,310	2,120	1,930		3000 L	4000 L	2000 L	2000 L
	50K (90 CRI)		2,490	2,620	1,710	1,570	1,430		2000 L	3000 L	2000 L	2000 L
	57K (70 CRI)		3,360	3,540	2,310	2,120	1,930		3000 L	4000 L	2000 L	2000 L
Q5/X5	30K (70 CRI)	20	2,950	3,100	2,030	1,860	1,690	20	3000 L	3000 L	2000 L	2000 L
	40K (70 CRI)		3,070	3,230	2,110	1,930	1,760		3000 L	3000 L	2000 L	2000 L
	50K (90 CRI)		2,270	2,390	1,560	1,430	1,300		2000 L	2000 L	2000 L	1000 L
	57K (70 CRI)		3,070	3,230	2,110	1,930	1,760		3000 L	3000 L	2000 L	2000 L
Q4/X4	30K (70 CRI)	18	2,680	2,820	1,840	1,690	1,540	20	3000 L	3000 L	2000 L	2000 L
	40K (70 CRI)		2,790	2,940	1,920	1,760	1,600		3000 L	3000 L	2000 L	2000 L
	50K (90 CRI)		2,060	2,170	1,420	1,300	1,180		2000 L	2000 L	1000 L	1000 L
	57K (70 CRI)		2,790	2,940	1,920	1,760	1,600		3000 L	3000 L	2000 L	2000 L
Q3/X3	30K (70 CRI)	16	2,470	2,600	1,700	1,560	1,420	20	2000 L	3000 L	2000 L	2000 L
	40K (70 CRI)		2,580	2,710	1,770	1,620	1,480		3000 L	3000 L	2000 L	2000 L
	50K (90 CRI)		1,910	2,010	1,310	1,200	1,100		2000 L	2000 L	1000 L	1000 L
	57K (70 CRI)		2,580	2,710	1,770	1,620	1,480		3000 L	3000 L	2000 L	2000 L
Q2/X2	30K (70 CRI)	15	2,220	2,340	1,530	1,400	1,270	20	2000 L	2000 L	2000 L	1000 L
	40K (70 CRI)		2,320	2,440	1,600	1,460	1,330		2000 L	2000 L	2000 L	1000 L
	50K (90 CRI)		1,720	1,810	1,180	1,080	990		2000 L	2000 L	1000 L	1000 L
	57K (70 CRI)		2,320	2,440	1,600	1,460	1,330		2000 L	2000 L	2000 L	1000 L
Q1/X1	30K (70 CRI)	13	1,970	2,070	1,350	1,240	1,130	10	2000 L	2000 L	1000 L	1000 L
	40K (70 CRI)		2,050	2,160	1,410	1,290	1,180		2000 L	2000 L	1000 L	1000 L
	50K (90 CRI)		1,520	1,600	1,050	960	870		2000 L	2000 L	1000 L	1000 L
	57K (70 CRI)		2,050	2,160	1,410	1,290	1,180		2000 L	2000 L	1000 L	1000 L

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 6L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values				Utility Label Wattage	Utility Label Lumens				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)		2M, 3M, 4M, AF w/ External BLS	2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	37	5,475	5,750	3,760	3,440	3,140	40	5000 L	6000 L	4000 L	3000 L
	40K (70 CRI)		5,700	6,000	3,920	3,590	3,270	6000 L	6000 L	4000 L	4000 L	
	50K (90 CRI)		4,220	4,440	2,900	2,660	2,420	4000 L	4000 L	3000 L	3000 L	
	57K (70 CRI)		5,700	6,000	3,920	3,590	3,270	6000 L	6000 L	4000 L	4000 L	
Q8/X8	30K (70 CRI)	36	5,200	5,475	3,580	3,280	2,980	40	5000 L	5000 L	4000 L	3000 L
	40K (70 CRI)		5,450	5,725	3,740	3,430	3,130	5000 L	6000 L	4000 L	3000 L	
	50K (90 CRI)		4,030	4,240	2,770	2,540	2,310	4000 L	4000 L	3000 L	3000 L	
	57K (70 CRI)		5,450	5,725	3,740	3,430	3,130	5000 L	6000 L	4000 L	3000 L	
Q7/X7	30K (70 CRI)	34	4,990	5,250	3,430	3,140	2,860	30	5000 L	5000 L	3000 L	3000 L
	40K (70 CRI)		5,200	5,475	3,580	3,280	2,980	5000 L	5000 L	4000 L	3000 L	
	50K (90 CRI)		3,860	4,060	2,450	2,430	2,220	4000 L	4000 L	3000 L	2000 L	
	57K (70 CRI)		5,200	5,475	3,580	3,280	2,980	5000 L	5000 L	4000 L	3000 L	
Q6/X6	30K (70 CRI)	32	4,820	5,075	3,320	3,040	2,770	30	5000 L	5000 L	3000 L	3000 L
	40K (70 CRI)		5,050	5,300	3,470	3,170	2,900	5000 L	5000 L	3000 L	3000 L	
	50K (90 CRI)		3,730	3,920	2,560	2,350	2,140	4000 L	4000 L	3000 L	2000 L	
	57K (70 CRI)		5,050	5,300	3,470	3,170	2,900	5000 L	5000 L	3000 L	3000 L	
Q5/X5	30K (70 CRI)	29	4,420	4,650	3,040	2,780	2,540	30	4000 L	5000 L	3000 L	3000 L
	40K (70 CRI)		4,610	4,850	3,170	2,900	2,650	5000 L	5000 L	3000 L	3000 L	
	50K (90 CRI)		3,410	3,590	2,350	2,150	1,960	3000 L	4000 L	2000 L	2000 L	
	57K (70 CRI)		4,610	4,850	3,170	2,900	2,650	5000 L	5000 L	3000 L	3000 L	
Q4/X4	30K (70 CRI)	27	4,010	4,220	2,760	2,530	2,300	30	4000 L	4000 L	3000 L	3000 L
	40K (70 CRI)		4,180	4,400	2,880	2,640	2,400	4000 L	4000 L	3000 L	3000 L	
	50K (90 CRI)		3,100	3,260	2,130	1,950	1,780	3000 L	3000 L	2000 L	2000 L	
	57K (70 CRI)		4,180	4,400	2,880	2,640	2,400	4000 L	4000 L	3000 L	3000 L	
Q3/X3	30K (70 CRI)	24	3,710	3,900	2,550	2,340	2,130	20	4000 L	4000 L	3000 L	2000 L
	40K (70 CRI)		3,870	4,070	2,660	2,440	2,220	4000 L	4000 L	3000 L	2000 L	
	50K (90 CRI)		2,860	3,010	1,970	1,800	1,640	3000 L	3000 L	2000 L	2000 L	
	57K (70 CRI)		3,870	4,070	2,660	2,440	2,220	4000 L	4000 L	3000 L	2000 L	
Q2/X2	30K (70 CRI)	21	3,340	3,510	2,300	2,100	1,920	20	3000 L	4000 L	2000 L	2000 L
	40K (70 CRI)		3,480	3,660	2,390	2,190	2,000	3000 L	4000 L	2000 L	2000 L	
	50K (90 CRI)		2,580	2,710	1,770	1,620	1,480	3000 L	3000 L	2000 L	2000 L	
	57K (70 CRI)		3,480	3,660	2,390	2,190	2,000	3000 L	4000 L	2000 L	2000 L	
Q1/X1	30K (70 CRI)	19	2,950	3,100	2,030	1,860	1,690	20	3000 L	3000 L	2000 L	2000 L
	40K (70 CRI)		3,070	3,230	2,110	1,930	1,760	3000 L	3000 L	2000 L	2000 L	
	50K (90 CRI)		2,270	2,390	1,560	1,430	1,300	2000 L	2000 L	2000 L	1000 L	
	57K (70 CRI)		3,070	3,230	2,110	1,930	1,760	3000 L	3000 L	2000 L	2000 L	

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 9L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values				Utility Label Wattage	Utility Label Lumens				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)		2M, 3M, 4M, AF w/ External BLS	2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	55	8,225	8,650	5,650	5,175	4,720	60	8000 L	9000 L	6000 L	5000 L
	40K (70 CRI)		8,550	9,000	5,875	5,400	4,910		9000 L	9000 L	6000 L	5000 L
	50K (90 CRI)		6,325	6,650	4,350	3,980	3,630		6000 L	7000 L	4000 L	4000 L
	57K (70 CRI)		8,550	9,000	5,875	5,400	4,910		9000 L	9000 L	6000 L	5000 L
Q8/X8	30K (70 CRI)	53	7,850	8,250	5,400	4,940	4,510	50	8000 L	8000 L	5000 L	5000 L
	40K (70 CRI)		8,150	8,575	5,600	5,125	4,680		8000 L	9000 L	6000 L	5000 L
	50K (90 CRI)		6,025	6,350	4,150	3,800	3,460		6000 L	6000 L	4000 L	4000 L
	57K (70 CRI)		8,150	8,575	5,600	5,125	4,680		8000 L	9000 L	6000 L	5000 L
Q7/X7	30K (70 CRI)	50	7,500	7,900	5,175	4,730	4,310	50	8000 L	8000 L	5000 L	5000 L
	40K (70 CRI)		7,825	8,225	5,375	4,930	4,490		8000 L	8000 L	5000 L	5000 L
	50K (90 CRI)		5,775	6,075	3,970	3,640	3,310		6000 L	6000 L	4000 L	4000 L
	57K (70 CRI)		7,825	8,225	5,375	4,930	4,490		8000 L	8000 L	5000 L	5000 L
Q6/X6	30K (70 CRI)	48	7,275	7,650	5,000	4,580	4,180	50	7000 L	8000 L	5000 L	5000 L
	40K (70 CRI)		7,550	7,950	5,200	4,760	4,330		8000 L	8000 L	5000 L	5000 L
	50K (90 CRI)		5,575	5,875	3,840	3,520	3,200		6000 L	6000 L	4000 L	4000 L
	57K (70 CRI)		7,550	7,950	5,200	4,760	4,330		8000 L	8000 L	5000 L	5000 L
Q5/X5	30K (70 CRI)	43	6,650	7,000	4,580	4,190	3,820	40	7000 L	7000 L	5000 L	4000 L
	40K (70 CRI)		6,925	7,275	4,760	4,360	3,980		7000 L	7000 L	5000 L	4000 L
	50K (90 CRI)		5,100	5,375	3,510	3,220	2,930		5000 L	5000 L	4000 L	3000 L
	57K (70 CRI)		6,925	7,275	4,760	4,360	3,980		7000 L	7000 L	5000 L	4000 L
Q4/X4	30K (70 CRI)	40	6,025	6,350	4,150	3,800	3,460	40	6000 L	6000 L	4000 L	4000 L
	40K (70 CRI)		6,275	6,600	4,320	3,950	3,600		6000 L	7000 L	4000 L	4000 L
	50K (90 CRI)		4,640	4,880	3,190	2,920	2,660		5000 L	5000 L	3000 L	3000 L
	57K (70 CRI)		6,275	6,600	4,320	3,950	3,600		6000 L	7000 L	4000 L	4000 L
Q3/X3	30K (70 CRI)	36	5,575	5,875	3,840	3,520	3,200	40	6000 L	6000 L	4000 L	4000 L
	40K (70 CRI)		5,800	6,100	3,990	3,650	3,330		6000 L	6000 L	4000 L	4000 L
	50K (90 CRI)		4,290	4,510	2,950	2,700	2,460		4000 L	5000 L	3000 L	3000 L
	57K (70 CRI)		5,800	6,100	3,990	3,650	3,330		6000 L	6000 L	4000 L	4000 L
Q2/X2*	30K (70 CRI)	32	5,025	5,275	3,450	3,160	2,880	30	5000 L	5000 L	3000 L	3000 L
	40K (70 CRI)		5,225	5,500	3,600	3,290	3,000		5000 L	6000 L	4000 L	3000 L
	50K (90 CRI)		3,860	4,060	2,650	2,430	2,220		4000 L	4000 L	3000 L	2000 L
	57K (70 CRI)		5,225	5,500	3,600	3,290	3,000		5000 L	6000 L	4000 L	3000 L
Q1/X1*	30K (70 CRI)	29	4,430	4,660	3,050	2,790	2,540	30	4000 L	5000 L	3000 L	3000 L
	40K (70 CRI)		4,610	4,850	3,170	2,900	2,650		5000 L	5000 L	3000 L	3000 L
	50K (90 CRI)		3,400	3,580	2,340	2,140	1,950		3000 L	4000 L	2000 L	2000 L
	57K (70 CRI)		4,610	4,850	3,170	2,900	2,650		5000 L	5000 L	3000 L	3000 L

* X2 and X1 options not available with 9L lumen package with UL voltage.

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 11L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	68	10,025	10,550	6,900	6,325	5,750	70	10000 L	11000 L	7000 L	6000 L
	40K (70 CRI)		10,450	11,000	7,200	6,600	6,000		10000 L	11000 L	7000 L	7000 L
	50K (90 CRI)		7,750	8,150	5,325	4,880	4,450		8000 L	8000 L	5000 L	5000 L
	57K (70 CRI)		10,450	11,000	7,200	6,600	5,750		10000 L	11000 L	7000 L	7000 L
Q8/X8	30K (70 CRI)	65	9,575	10,075	6,600	6,025	5,500	70	10000 L	10000 L	7000 L	6000 L
	40K (70 CRI)		9,975	10,500	6,875	6,300	5,725		10000 L	11000 L	7000 L	6000 L
	50K (90 CRI)		7,400	7,775	5,075	4,660	4,250		7000 L	8000 L	5000 L	5000 L
	57K (70 CRI)		9,975	10,500	6,875	6,300	5,725		10000 L	11000 L	7000 L	6000 L
Q7/X7	30K (70 CRI)	62	9,175	9,650	6,300	5,775	5,275	60	9000 L	10000 L	6000 L	6000 L
	40K (70 CRI)		9,550	10,050	6,575	6,025	5,475		10000 L	10000 L	7000 L	6000 L
	50K (90 CRI)		7,075	7,450	4,870	4,460	4,060		7000 L	7000 L	5000 L	4000 L
	57K (70 CRI)		9,550	10,050	6,575	6,025	5,475		10000 L	10000 L	7000 L	6000 L
Q6/X6	30K (70 CRI)	59	8,875	9,325	6,100	5,575	5,100	60	9000 L	9000 L	6000 L	6000 L
	40K (70 CRI)		9,250	9,725	6,350	5,825	5,300		9000 L	10000 L	6000 L	6000 L
	50K (90 CRI)		6,850	7,200	4,710	4,310	3,930		7000 L	7000 L	5000 L	4000 L
	57K (70 CRI)		9,250	9,725	6,350	5,825	5,300		9000 L	10000 L	6000 L	6000 L
Q5/X5	30K (70 CRI)	53	8,100	8,525	5,575	5,100	4,650	50	8000 L	9000 L	6000 L	5000 L
	40K (70 CRI)		8,450	8,900	5,825	5,325	4,850		8000 L	9000 L	6000 L	5000 L
	50K (90 CRI)		6,250	6,575	4,300	3,940	3,590		6000 L	7000 L	4000 L	4000 L
	57K (70 CRI)		8,450	8,900	5,825	5,325	4,850		8000 L	9000 L	6000 L	5000 L
Q4/X4	30K (70 CRI)	49	7,375	7,750	5,075	4,640	4,230	50	7000 L	8000 L	5000 L	5000 L
	40K (70 CRI)		7,675	8,075	5,275	4,840	4,410		8000 L	8000 L	5000 L	5000 L
	50K (90 CRI)		5,675	5,975	3,910	3,580	3,260		6000 L	6000 L	4000 L	4000 L
	57K (70 CRI)		7,675	8,075	5,275	4,840	4,410		8000 L	8000 L	5000 L	5000 L
Q3/X3	30K (70 CRI)	44	6,800	7,150	4,680	4,280	3,900	40	7000 L	7000 L	5000 L	4000 L
	40K (70 CRI)		7,075	7,450	4,870	4,460	4,060		7000 L	7000 L	5000 L	4000 L
	50K (90 CRI)		5,250	5,525	3,610	3,310	3,010		5000 L	6000 L	4000 L	3000 L
	57K (70 CRI)		7,075	7,450	4,870	4,460	4,060		7000 L	7000 L	5000 L	4000 L
Q2/X2	30K (70 CRI)	39	6,100	6,425	4,200	3,850	3,500	40	6000 L	6000 L	4000 L	4000 L
	40K (70 CRI)		6,375	6,700	4,380	4,010	3,660		6000 L	7000 L	4000 L	4000 L
	50K (90 CRI)		4,720	4,970	3,250	2,980	2,710		5000 L	5000 L	3000 L	3000 L
	57K (70 CRI)		6,375	6,700	4,380	4,010	3,660		6000 L	7000 L	4000 L	4000 L
Q1/X1	30K (70 CRI)	35	5,400	5,675	3,710	3,400	3,100	40	5000 L	6000 L	4000 L	3000 L
	40K (70 CRI)		5,625	5,925	3,870	3,550	3,230		6000 L	6000 L	4000 L	4000 L
	50K (90 CRI)		4,170	4,390	2,870	2,630	2,390		4000 L	4000 L	3000 L	3000 L
	57K (70 CRI)		5,625	5,925	3,870	3,550	3,230		6000 L	6000 L	4000 L	4000 L

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 16L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/ External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	19K (50 CRI)	97	12,000	12,625	8,250	7,550	6,900	100	12000 L	13000 L	8000 L	8000 L
	30K (70 CRI)		14,650	15,400	10,075	9,225	8,400		15000 L	15000 L	10000 L	9000 L
	40K (70 CRI)		15,200	16,000	10,450	9,575	8,725		15000 L	16000 L	10000 L	10000 L
	50K (90 CRI)		11,275	11,850	7,750	7,100	6,475		11000 L	12000 L	8000 L	7000 L
	57K (70 CRI)		15,200	16,000	10,450	9,575	8,725		15000 L	16000 L	10000 L	10000 L
Q8/X8	19K (50 CRI)	93	11,450	12,050	7,875	7,225	6,575	90	11000 L	12000 L	8000 L	7000 L
	30K (70 CRI)		13,975	14,700	9,600	8,800	8,025		14000 L	15000 L	10000 L	9000 L
	40K (70 CRI)		14,550	15,300	10,000	9,175	8,350		15000 L	15000 L	10000 L	9000 L
	50K (90 CRI)		10,750	11,300	7,400	6,775	6,175		11000 L	11000 L	7000 L	7000 L
	57K (70 CRI)		14,550	15,300	10,000	9,175	8,350		15000 L	15000 L	10000 L	9000 L
Q7/X7	19K (50 CRI)	87	10,975	11,550	7,550	6,925	6,300	90	11000 L	12000 L	8000 L	7000 L
	30K (70 CRI)		13,375	14,075	9,200	8,425	7,675		13000 L	14000 L	9000 L	8000 L
	40K (70 CRI)		13,900	14,625	9,575	8,750	7,975		14000 L	15000 L	10000 L	9000 L
	50K (90 CRI)		10,300	10,825	7,075	6,475	5,900		10000 L	11000 L	7000 L	6000 L
	57K (70 CRI)		13,900	14,625	9,575	8,750	7,975		14000 L	15000 L	10000 L	9000 L
Q6/X6	19K (50 CRI)	84	10,600	11,150	7,300	6,675	6,075	80	11000 L	11000 L	7000 L	7000 L
	30K (70 CRI)		12,950	13,625	8,900	8,150	7,425		13000 L	14000 L	9000 L	8000 L
	40K (70 CRI)		13,450	14,150	9,250	8,475	7,725		13000 L	14000 L	9000 L	8000 L
	50K (90 CRI)		9,950	10,475	6,850	6,275	5,700		10000 L	10000 L	7000 L	6000 L
	57K (70 CRI)		13,450	14,150	9,250	8,475	7,725		13000 L	14000 L	9000 L	8000 L
Q5/X5	19K (50 CRI)	76	9,700	10,200	6,675	6,100	5,575	80	10000 L	10000 L	7000 L	6000 L
	30K (70 CRI)		11,825	12,450	8,150	7,450	6,800		12000 L	12000 L	8000 L	7000 L
	40K (70 CRI)		12,275	12,925	8,450	7,750	7,050		12000 L	13000 L	8000 L	8000 L
	50K (90 CRI)		9,100	9,575	6,250	5,725	5,225		9000 L	10000 L	6000 L	6000 L
	57K (70 CRI)		12,275	12,925	8,450	7,750	7,050		12000 L	13000 L	8000 L	8000 L
Q4/X4	19K (50 CRI)	70	8,800	9,250	6,050	5,550	5,050	70	9000 L	9000 L	6000 L	6000 L
	30K (70 CRI)		10,750	11,300	7,400	6,775	6,175		11000 L	11000 L	7000 L	7000 L
	40K (70 CRI)		11,175	11,750	7,675	7,025	6,425		11000 L	12000 L	8000 L	7000 L
	50K (90 CRI)		8,275	8,700	5,700	5,200	4,750		8000 L	9000 L	6000 L	5000 L
	57K (70 CRI)		11,175	11,750	7,675	7,025	6,425		11000 L	12000 L	8000 L	7000 L
Q3/X3	19K (50 CRI)	62	8,125	8,550	5,600	5,125	4,660	60	8000 L	9000 L	6000 L	5000 L
	30K (70 CRI)		9,925	10,450	6,825	6,250	5,700		10000 L	10000 L	7000 L	6000 L
	40K (70 CRI)		10,325	10,850	7,100	6,500	5,925		10000 L	11000 L	7000 L	7000 L
	50K (90 CRI)		7,625	8,025	5,250	4,810	4,380		8000 L	8000 L	5000 L	5000 L
	57K (70 CRI)		10,325	10,850	7,100	6,500	5,925		10000 L	11000 L	7000 L	7000 L
Q2/X2	19K (50 CRI)	55	7,325	7,700	5,050	4,620	4,200	60	7000 L	8000 L	5000 L	5000 L
	30K (70 CRI)		8,925	9,400	6,150	5,625	5,125		9000 L	9000 L	6000 L	6000 L
	40K (70 CRI)		9,275	9,750	6,375	5,850	5,325		9000 L	10000 L	6000 L	6000 L
	50K (90 CRI)		6,875	7,225	4,720	4,330	3,950		7000 L	7000 L	5000 L	4000 L
	57K (70 CRI)		9,275	9,750	6,375	5,850	5,325		9000 L	10000 L	6000 L	6000 L
Q1*	19K (50 CRI)	50	6,475	6,800	4,450	4,080	3,720	50	6000 L	7000 L	4000 L	4000 L
	30K (70 CRI)		7,900	8,300	5,425	4,970	4,530		8000 L	8000 L	5000 L	5000 L
	40K (70 CRI)		8,200	8,625	5,650	5,175	4,710		8000 L	9000 L	6000 L	5000 L
	50K (90 CRI)		6,050	6,375	4,170	3,820	3,470		6000 L	6000 L	4000 L	4000 L
	57K (70 CRI)		8,200	8,625	5,650	5,175	4,710		8000 L	9000 L	6000 L	5000 L

* X1 option not available with 16L lumen package.

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (rounded to nearest 1000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 22L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	131	20,100	21,100	13,800	12,625	11,550	130	2000 L	21000 L	14000 L	13000 L
	40K (70 CRI)		20,900	22,000	14,375	13,175	12,000		21000 L	22000 L	14000 L	13000 L
	50K (90 CRI)		15,500	16,300	10,650	9,750	8,900		16000 L	16000 L	11000 L	10000 L
	57K (70 CRI)		20,900	22,000	14,375	13,175	12,000		21000 L	22000 L	14000 L	13000 L
Q8/X8	30K (70 CRI)	126	19,100	20,100	13,150	12,050	10,975	130	19000 L	20000 L	13000 L	12000 L
	40K (70 CRI)		20,000	21,000	13,725	12,575	11,475		20000 L	21000 L	14000 L	13000 L
	50K (90 CRI)		14,825	15,600	10,200	9,350	8,500		15000 L	16000 L	10000 L	9000 L
	57K (70 CRI)		20,000	21,000	13,725	12,575	11,475		20000 L	21000 L	14000 L	13000 L
Q7/X7	30K (70 CRI)	119	18,300	19,300	12,625	11,550	10,500	120	18000 L	19000 L	13000 L	12000 L
	40K (70 CRI)		19,100	20,100	13,150	12,050	10,975		19000 L	20000 L	13000 L	12000 L
	50K (90 CRI)		14,175	14,900	9,750	8,925	8,125		14000 L	15000 L	10000 L	9000 L
	57K (70 CRI)		19,100	20,100	13,150	12,050	10,975		19000 L	20000 L	13000 L	12000 L
Q6/X6	30K (70 CRI)	114	17,800	18,700	12,225	11,200	10,225	110	18000 L	19000 L	12000 L	11000 L
	40K (70 CRI)		18,400	19,400	12,675	11,625	10,550		18000 L	19000 L	13000 L	12000 L
	50K (90 CRI)		13,700	14,400	9,425	8,625	7,875		14000 L	14000 L	9000 L	9000 L
	57K (70 CRI)		18,400	19,400	12,675	11,625	10,550		18000 L	19000 L	13000 L	12000 L
Q5/X5	30K (70 CRI)	103	16,200	17,000	11,125	10,175	9,300	100	16000 L	17000 L	11000 L	10000 L
	40K (70 CRI)		16,900	17,800	11,650	10,650	9,700		17000 L	18000 L	12000 L	11000 L
	50K (90 CRI)		12,525	13,175	8,625	7,900	7,200		13000 L	13000 L	9000 L	8000 L
	57K (70 CRI)		16,900	17,800	11,650	10,650	9,700		17000 L	18000 L	12000 L	11000 L
Q4/X4	30K (70 CRI)	95	14,725	15,500	10,125	9,275	8,450	100	15000 L	16000 L	10000 L	9000 L
	40K (70 CRI)		15,300	16,100	10,525	9,650	8,775		15000 L	16000 L	11000 L	10000 L
	50K (90 CRI)		11,375	11,975	7,825	7,175	6,525		11000 L	12000 L	8000 L	7000 L
	57K (70 CRI)		15,300	16,100	10,525	9,650	8,775		15000 L	16000 L	11000 L	10000 L
Q3/X3	30K (70 CRI)	84	13,600	14,300	9,350	8,575	7,800	80	14000 L	14000 L	9000 L	9000 L
	40K (70 CRI)		14,175	14,925	9,750	8,950	8,125		14000 L	15000 L	10000 L	9000 L
	50K (90 CRI)		10,500	11,050	7,225	6,625	6,025		11000 L	11000 L	7000 L	7000 L
	57K (70 CRI)		14,175	14,925	9,750	8,950	8,125		14000 L	15000 L	10000 L	9000 L
Q2/X2	30K (70 CRI)	75	12,250	12,875	8,425	7,700	7,025	80	12000 L	13000 L	8000 L	8000 L
	40K (70 CRI)		12,750	13,425	8,775	8,050	7,325		13000 L	13000 L	9000 L	8000 L
	50K (90 CRI)		9,450	9,950	6,500	5,950	5,425		9000 L	10000 L	7000 L	6000 L
	57K (70 CRI)		12,750	13,425	8,775	8,050	7,325		13000 L	13000 L	9000 L	8000 L
Q1/X1	30K (70 CRI)	68	10,825	11,375	7,450	6,825	6,225	70	11000 L	11000 L	7000 L	7000 L
	40K (70 CRI)		11,275	11,850	7,750	7,100	6,475		11000 L	12000 L	8000 L	7000 L
	50K (90 CRI)		8,350	8,775	5,750	5,250	4,790		8000 L	9000 L	6000 L	5000 L
	57K (70 CRI)		11,275	11,850	7,750	7,100	6,475		11000 L	12000 L	8000 L	7000 L

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output (<= 24,000 lumens rounded to nearest 1000 lumens, > 24,001 lumens rounded to the nearest 2000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 30L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/ External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	19K (50 CRI)	175	22,500	23,700	15,500	14,175	12,925	180	23000 L	24000L	16000L	14000L
	30K (70 CRI)		27,400	28,800	18,800	17,200	15,700		28000 L	28000 L	19000 L	17000 L
	40K (70 CRI)		28,500	30,000	19,600	18,000	16,400		28000 L	30000 L	20000 L	18000 L
	50K (90 CRI)		21,100	22,200	14,525	13,300	12,100		21000 L	22000 L	15000 L	13000 L
	57K (70 CRI)		28,500	30,000	19,600	18,000	16,400		28000 L	30000 L	20000 L	18000 L
Q8/X8	19K (50 CRI)	168	21,475	22,600	14,775	13,525	12,325	170	21000 L	23000L	15000L	14000L
	30K (70 CRI)		26,100	27,500	18,000	16,500	14,975		26000 L	28000 L	18000 L	17000 L
	40K (70 CRI)		27,200	28,600	18,700	17,100	15,600		28000 L	28000 L	19000 L	17000 L
	50K (90 CRI)		20,200	21,200	13,850	12,700	11,600		20000 L	21000 L	14000 L	13000 L
	57K (70 CRI)		27,200	28,600	18,700	17,100	15,600		28000 L	28000 L	19000 L	17000 L
Q7/X7	19K (50 CRI)	158	20,575	21,600	14,150	12,975	11,800	160	21000 L	22000L	14000L	13000L
	30K (70 CRI)		25,000	26,300	17,200	15,800	14,350		26000 L	26000 L	17000 L	16000 L
	40K (70 CRI)		24,000	27,400	17,900	16,400	14,925		26000 L	28000 L	18000 L	16000 L
	50K (90 CRI)		19,300	20,300	13,275	12,150	11,075		19000 L	20000 L	13000 L	12000 L
	57K (70 CRI)		24,000	27,400	17,900	16,400	14,925		26000 L	28000 L	18000 L	16000 L
Q6/X6	19K (50 CRI)	152	19,900	20,900	13,700	12,550	11,425	150	20000 L	21000L	14000L	13000L
	30K (70 CRI)		24,200	25,500	16,700	15,300	13,900		24000 L	26000 L	17000 L	15000 L
	40K (70 CRI)		25,200	26,500	17,300	15,900	14,475		26000 L	26000 L	17000 L	16000 L
	50K (90 CRI)		18,600	19,600	12,825	11,750	10,675		19000 L	20000 L	13000 L	12000 L
	57K (70 CRI)		25,200	26,500	17,300	15,900	14,475		26000 L	26000 L	17000 L	16000 L
Q5/X5	19K (50 CRI)	137	18,175	19,100	12,500	11,450	10,425	140	18000 L	19000L	13000L	11000L
	30K (70 CRI)		22,100	23,300	15,200	13,950	12,675		22000 L	23000 L	15000 L	14000 L
	40K (70 CRI)		23,000	24,200	15,800	14,500	13,200		23000 L	24000 L	16000 L	15000 L
	50K (90 CRI)		17,000	17,900	11,700	10,725	9,750		17000 L	18000 L	12000 L	11000 L
	57K (70 CRI)		23,000	24,200	15,800	14,500	13,200		23000 L	24000 L	16000 L	15000 L
Q4/X4	19K (50 CRI)	126	16,525	17,400	11,375	10,400	9,475	130	17000 L	17000L	11000L	10000L
	30K (70 CRI)		20,100	21,100	13,800	12,625	11,550		20000 L	21000 L	14000 L	13000 L
	40K (70 CRI)		20,900	22,000	14,375	13,175	12,000		21000 L	22000 L	14000 L	13000 L
	50K (90 CRI)		15,500	16,300	10,650	9,750	8,900		16000 L	16000 L	11000 L	10000 L
	57K (70 CRI)		20,900	22,000	14,375	13,175	12,000		21000 L	22000 L	14000 L	13000 L
Q3/Q3	19K (50 CRI)	113	15,250	16,000	10,500	9,600	8,750	110	15000 L	16000L	11000L	10000L
	30K (70 CRI)		18,500	19,500	12,750	11,675	10,625		19000 L	20000 L	13000 L	12000 L
	40K (70 CRI)		19,300	20,300	13,275	12,150	11,075		19000 L	20000 L	13000 L	12000 L
	50K (90 CRI)		14,350	15,100	9,875	9,050	8,225		14000 L	15000 L	10000 L	9000 L
	57K (70 CRI)		19,300	20,300	13,275	12,150	11,075		19000 L	20000 L	13000 L	12000 L
Q2/X2	19K (50 CRI)	100	13,725	14,450	9,450	8,650	7,875	100	14000 L	14000L	9000L	9000L
	30K (70 CRI)		16,700	17,600	11,500	10,550	9,575		17000 L	18000 L	12000 L	11000 L
	40K (70 CRI)		17,400	18,300	11,975	10,950	10,000		17000 L	18000 L	12000 L	11000 L
	50K (90 CRI)		12,875	13,550	8,850	8,125	7,400		13000 L	14000 L	9000 L	8000 L
	57K (70 CRI)		17,400	18,300	11,975	10,950	10,000		17000 L	18000 L	12000 L	11000 L
Q1*	19K (50 CRI)	90	12,125	12,750	8,350	7,650	6,950	90	12000 L	13000L	8000L	8000L
	30K (70 CRI)		14,725	15,500	10,125	9,275	8,450		15000 L	16000 L	10000 L	9000 L
	40K (70 CRI)		15,400	16,200	10,600	9,700	8,850		15000 L	16000 L	11000 L	10000 L
	50K (90 CRI)		11,375	11,975	7,825	7,175	6,525		11000 L	12000 L	8000 L	7000 L
	57K (70 CRI)		15,400	16,200	10,600	9,700	8,850		15000 L	16000 L	11000 L	10000 L

* X1 option not available with 30L lumen package.

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings. When ordered with the N option, the luminaire will include an ANSI C136.15-2020 utility label that indicates the wattage (rounded to nearest 10W), the lumen output ($\leq 24,000$ lumens rounded to nearest 1000 lumens, > 24,001 lumens rounded to the nearest 2000 lumens), and the CCT of the luminaire at the selected lumen output. Additional dimming functionality is available when a dimming control (by others) is used in the 7-Pin receptacle.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others). When ordered with the N option, the luminaire will include a utility label that indicates the wattage, lumen output, and CCT of the setting selected.

Q & X Option Power & Lumen Data – 40L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values					Utility Label Wattage	Utility Label Lumens			
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS		2M, 3M, 4M, AF w/ and w/o External BLS	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)
Q9 (Full Power)	30K (70 CRI)	236	36,500	38,400	25,100	23,000	21,000	240	36000 L	38000 L	26000 L	23000 L
	40K (70 CRI)		38,000	40,000	26,200	24,000	21,800		38000 L	40000 L	26000 L	24000 L
	50K (90 CRI)		28,100	29,600	19,400	17,700	16,100		28000 L	30000 L	19000 L	18000 L
	57K (70 CRI)		38,000	40,000	26,200	24,000	21,800		38000 L	40000 L	26000 L	24000 L
Q8/X8	30K (70 CRI)	221	34,800	36,600	23,900	21,900	20,000	220	34000 L	36000 L	24000 L	22000 L
	40K (70 CRI)		36,300	38,200	25,000	22,900	20,800		36000 L	38000 L	26000 L	23000 L
	50K (90 CRI)		26,800	28,200	18,400	16,900	15,400		26000 L	28000 L	18000 L	17000 L
	57K (70 CRI)		36,300	38,200	25,000	22,900	20,800		36000 L	38000 L	26000 L	23000 L
Q7/X7	30K (70 CRI)	212	33,400	35,100	23,000	21,000	19,200	210	34000 L	36000 L	23000 L	21000 L
	40K (70 CRI)		34,800	36,600	23,900	21,900	20,000		34000 L	36000 L	24000 L	22000 L
	50K (90 CRI)		25,800	27,100	17,700	16,200	14,800		26000 L	28000 L	18000 L	16000 L
	57K (70 CRI)		34,800	36,600	23,900	21,900	20,000		34000 L	36000 L	24000 L	22000 L
Q6/X6	30K (70 CRI)	203	32,200	33,900	22,200	20,300	18,500	200	32000 L	34000 L	22000 L	20000 L
	40K (70 CRI)		33,600	35,400	23,100	21,200	19,300		34000 L	36000 L	23000 L	21000 L
	50K (90 CRI)		24,900	26,200	17,100	15,700	14,300		24000 L	26000 L	17000 L	16000 L
	57K (70 CRI)		33,600	35,400	23,100	21,200	19,300		34000 L	36000 L	23000 L	21000 L
Q5/X5	30K (70 CRI)	184	29,500	31,000	20,300	18,600	16,900	180	30000 L	32000 L	20000 L	19000 L
	40K (70 CRI)		30,700	32,300	21,100	19,300	17,600		30000 L	32000 L	21000 L	19000 L
	50K (90 CRI)		22,700	23,900	15,600	14,325	13,025		23000 L	24000 L	16000 L	14000 L
	57K (70 CRI)		30,700	32,300	21,100	19,300	17,600		30000 L	32000 L	21000 L	19000 L
Q4/X4	30K (70 CRI)	167	26,800	28,200	18,400	16,900	15,400	170	26000 L	28000 L	18000 L	17000 L
	40K (70 CRI)		27,900	29,400	19,200	17,600	16,000		28000 L	30000 L	19000 L	18000 L
	50K (90 CRI)		20,600	21,700	14,200	13,000	11,825		21000 L	22000 L	14000 L	13000 L
	57K (70 CRI)		27,900	29,400	19,200	17,600	16,000		28000 L	30000 L	19000 L	18000 L
Q3/X3	30K (70 CRI)	151	24,700	26,000	17,000	15,600	14,175	150	24000 L	26000 L	17000 L	16000 L
	40K (70 CRI)		25,800	27,100	17,700	16,200	14,800		26000 L	28000 L	18000 L	16000 L
	50K (90 CRI)		19,100	20,100	13,150	12,050	10,975		19000 L	20000 L	13000 L	12000 L
	57K (70 CRI)		25,800	27,100	17,700	16,200	14,800		26000 L	28000 L	18000 L	16000 L
Q2/X2	30K (70 CRI)	135	22,200	23,400	15,300	14,025	12,750	140	22000 L	23000 L	15000 L	14000 L
	40K (70 CRI)		23,200	24,400	16,000	14,625	13,325		23000 L	24000 L	16000 L	15000 L
	50K (90 CRI)		17,200	18,100	11,825	10,850	9,875		17000 L	18000 L	12000 L	11000 L
	57K (70 CRI)		23,200	24,400	16,000	14,625	13,325		23000 L	24000 L	16000 L	15000 L
Q1/X1	30K (70 CRI)	116	19,700	20,700	13,525	12,400	11,300	120	20000 L	21000 L	14000 L	12000 L
	40K (70 CRI)		20,500	21,600	14,125	12,925	11,775		21000 L	22000 L	14000 L	13000 L
	50K (90 CRI)		15,200	16,000	10,450	9,575	8,725		15000 L	16000 L	10000 L	10000 L
	57K (70 CRI)		20,500	21,600	14,125	12,925	11,775		21000 L	22000 L	14000 L	13000 L

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control [by others].

Q & X Option Power & Lumen Data – 50L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS
Q9 (Full Power)	30K (70 CRI)	297	45,600	48,000	31,400	28,700	26,200
	40K (70 CRI)		47,500	50,000	32,700	29,900	27,300
	50K (90 CRI)		35,200	37,000	24,200	22,200	20,200
	57K (70 CRI)		47,500	50,000	32,700	29,900	27,300
Q8/X8	30K (70 CRI)	285	43,500	45,800	29,900	27,400	25,000
	40K (70 CRI)		45,300	47,700	31,200	28,600	26,000
	50K (90 CRI)		33,600	35,300	23,100	21,100	19,300
	57K (70 CRI)		45,300	47,700	31,200	28,600	26,000
Q7/X7	30K (70 CRI)	269	41,700	43,900	28,700	26,300	23,900
	40K (70 CRI)		43,400	45,700	29,900	27,400	24,900
	50K (90 CRI)		32,100	33,800	22,100	20,200	18,400
	57K (70 CRI)		43,400	45,700	29,900	27,400	24,900
Q6/X6	30K (70 CRI)	258	40,300	42,400	27,700	25,400	23,100
	40K (70 CRI)		42,000	44,200	28,900	26,500	24,100
	50K (90 CRI)		31,100	32,700	21,400	19,600	17,900
	57K (70 CRI)		42,000	44,200	28,900	26,500	24,100
Q5/X5	30K (70 CRI)	233	36,900	38,800	25,400	23,200	21,200
	40K (70 CRI)		38,400	40,400	26,400	24,200	22,000
	50K (90 CRI)		28,400	29,900	19,600	17,900	16,300
	57K (70 CRI)		38,400	40,400	26,400	24,200	22,000
Q4/X4	30K (70 CRI)	215	33,500	35,200	23,000	21,100	19,200
	40K (70 CRI)		34,900	36,700	24,000	22,000	20,000
	50K (90 CRI)		25,900	27,200	17,800	16,300	14,875
	57K (70 CRI)		34,900	36,700	24,000	22,000	20,000
Q3/X3	30K (70 CRI)	191	30,900	32,500	21,300	19,500	17,700
	40K (70 CRI)		32,200	33,900	22,200	20,300	18,500
	50K (90 CRI)		23,900	25,100	16,400	15,000	13,725
	57K (70 CRI)		32,200	33,900	22,200	20,300	18,500
Q2/X2	30K (70 CRI)	170	27,900	29,300	19,200	17,500	16,000
	40K (70 CRI)		29,000	30,500	19,900	18,300	16,600
	50K (90 CRI)		21,500	22,600	14,775	13,525	12,350
	57K (70 CRI)		29,000	30,500	19,900	18,300	16,600
Q1/X1	30K (70 CRI)	153	24,600	25,900	16,900	15,500	14,125
	40K (70 CRI)		25,700	27,000	17,700	16,200	14,750
	50K (90 CRI)		18,900	19,900	13,000	11,925	10,850
	57K (70 CRI)		25,700	27,000	17,700	16,200	14,750

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control (by others).

Q & X Option Power & Lumen Data – 65L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS
Q9 (Full Power)	19K (50 CRI)	384	48,500	51,000	33,400	30,600	27,800
	30K (70 CRI)		59,300	62,400	40,800	37,400	34,000
	40K (70 CRI)		61,800	65,000	42,500	38,900	35,500
	50K (90 CRI)		45,700	48,100	31,500	28,800	26,200
	57K (70 CRI)		61,800	65,000	42,500	38,900	35,500
Q8/X8	19K (50 CRI)	368	46,275	48,700	31,800	29,200	26,600
	30K (70 CRI)		56,600	59,500	38,900	35,600	32,500
	40K (70 CRI)		58,900	62,000	40,500	37,100	33,800
	50K (90 CRI)		43,600	45,900	30,000	27,500	25,000
	57K (70 CRI)		58,900	62,000	40,500	37,100	33,800
Q7/X7	19K (50 CRI)	347	44,325	46,600	30,500	27,900	25,400
	30K (70 CRI)		54,200	57,000	37,300	34,100	31,100
	40K (70 CRI)		56,500	59,400	38,800	35,600	32,400
	50K (90 CRI)		41,800	44,000	28,800	26,400	24,000
	57K (70 CRI)		56,500	59,400	38,800	35,600	32,400
Q6/X6	19K (50 CRI)	333	42,875	45,100	29,500	27,000	24,600
	30K (70 CRI)		52,500	55,200	36,100	33,100	30,100
	40K (70 CRI)		54,700	57,500	37,600	34,400	31,400
	50K (90 CRI)		40,400	42,500	27,800	25,500	23,200
	57K (70 CRI)		54,700	57,500	37,600	34,400	31,400
Q5/X5	19K (50 CRI)	301	39,200	41,200	27,000	24,700	22,500
	30K (70 CRI)		47,900	50,400	33,000	30,200	27,500
	40K (70 CRI)		49,900	52,500	34,300	31,400	28,600
	50K (90 CRI)		37,000	38,900	25,400	23,300	21,200
	57K (70 CRI)		49,900	52,500	34,300	31,400	28,600
Q4/X4	19K (50 CRI)	277	35,600	37,500	24,500	22,400	20,400
	30K (70 CRI)		43,500	45,800	29,900	27,400	25,000
	40K (70 CRI)		45,300	47,700	31,200	28,600	26,000
	50K (90 CRI)		33,600	35,300	23,100	21,100	19,300
	57K (70 CRI)		45,300	47,700	31,200	28,600	26,000
Q3/X3	19K (50 CRI)	247	32,875	34,600	22,600	20,700	18,900
	30K (70 CRI)		40,200	42,300	27,700	25,300	23,100
	40K (70 CRI)		41,900	44,100	28,800	26,400	24,100
	50K (90 CRI)		31,000	32,600	21,300	19,500	17,800
	57K (70 CRI)		41,900	44,100	28,800	26,400	24,100
Q2/X2	19K (50 CRI)	220	29,575	31,100	20,300	18,600	17,000
	30K (70 CRI)		36,200	38,100	24,900	22,800	20,800
	40K (70 CRI)		37,700	39,700	26,000	23,800	21,600
	50K (90 CRI)		27,900	29,300	19,200	17,500	16,000
	57K (70 CRI)		37,700	39,700	26,000	23,800	21,600
Q1*	19K (50 CRI)	198	26,150	27,500	18,000	16,500	15,000
	30K (70 CRI)		31,900	33,600	22,000	20,100	18,300
	40K (70 CRI)		33,300	35,000	22,900	21,000	19,100
	50K (90 CRI)		24,600	25,900	16,900	15,500	14,125
	57K (70 CRI)		33,300	35,000	22,900	21,000	19,100

* X1 option not available with 65L lumen package.

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings.

Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control [by others].

Q & X Option Power & Lumen Data – 75L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS
Q9 (Full Power)	30K (70 CRI)	447	68,400	72,000	47,100	43,100	39,300
	40K (70 CRI)		71,300	75,000	49,000	44,900	40,900
	50K (90 CRI)		52,800	55,500	36,300	33,200	30,300
	57K (70 CRI)		71,300	75,000	49,000	44,900	40,900
Q8/X8	30K (70 CRI)	420	65,300	68,700	44,900	41,100	37,500
	40K (70 CRI)		68,100	71,600	46,800	42,900	39,100
	50K (90 CRI)		50,300	52,900	34,600	31,700	28,900
	57K (70 CRI)		68,100	71,600	46,800	42,900	39,100
Q7/X7	30K (70 CRI)	402	62,500	65,800	43,000	39,400	35,900
	40K (70 CRI)		65,200	68,600	44,900	41,100	37,400
	50K (90 CRI)		48,200	50,700	33,200	30,400	27,700
	57K (70 CRI)		65,200	68,600	44,900	41,100	37,400
Q6/X6	30K (70 CRI)	386	60,500	63,600	41,600	38,100	34,700
	40K (70 CRI)		63,000	66,300	43,400	39,700	36,200
	50K (90 CRI)		46,700	49,100	32,100	29,400	26,800
	57K (70 CRI)		63,000	66,300	43,400	39,700	36,200
Q5/X5	30K (70 CRI)	349	55,300	58,200	38,100	34,900	31,700
	40K (70 CRI)		57,600	60,600	39,600	36,300	33,100
	50K (90 CRI)		42,600	44,800	29,300	26,800	24,500
	57K (70 CRI)		57,600	60,600	39,600	36,300	33,100
Q4/X4	30K (70 CRI)	317	50,200	52,800	34,500	31,600	28,800
	40K (70 CRI)		52,400	55,100	36,000	33,000	30,100
	50K (90 CRI)		38,700	40,700	26,600	24,400	22,200
	57K (70 CRI)		52,400	55,100	36,000	33,000	30,100
Q3/X3	30K (70 CRI)	286	46,400	48,800	31,900	29,200	26,600
	40K (70 CRI)		48,400	50,900	33,300	30,500	27,800
	50K (90 CRI)		35,700	37,600	24,600	22,500	20,500
	57K (70 CRI)		48,400	50,900	33,300	30,500	27,800
Q2/X2	30K (70 CRI)	256	41,700	43,900	28,700	26,300	23,900
	40K (70 CRI)		43,500	45,800	29,900	27,400	25,000
	50K (90 CRI)		32,200	33,900	22,200	20,300	18,500
	57K (70 CRI)		43,500	45,800	29,900	27,400	25,000
Q1/X1	30K (70 CRI)	220	36,900	38,800	25,400	23,200	21,200
	40K (70 CRI)		38,400	40,400	26,400	24,200	22,000
	50K (90 CRI)		28,400	29,900	19,600	17,900	16,300
	57K (70 CRI)		38,400	40,400	26,400	24,200	22,000

Field Adjustable Output (Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings.

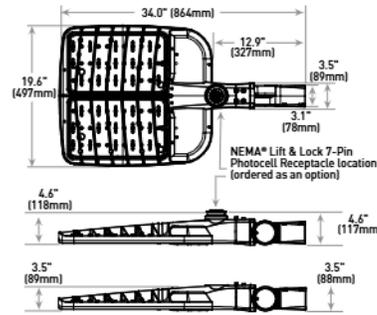
Locked Lumen Output (X8/X7/X6/X5/X4/X3/X2/X1) Option Description:

The Locked Lumen Output option on this page permanently locks the lumen output on the OSQ area luminaire to the setting selected. When ordered with the X option, the luminaire will be shipped from the factory at the lumen output setting selected and will only be able to be adjusted down in the field through a dimming control [by others].

Q & X Option Power & Lumen Data – 85L Lumen Package

Q/X Option Setting	CCT/CRI	System Watts 120-480V	Lumen Values				
			2M, 3M, 4M, AF	5L, 5M, 5N, 33, 44, 55, 66, 75	2B, 3B, AB (factory-installed BLS)	4B (factory-installed BLS)	2M, 3M, 4M, AF w/External BLS
Q9 (Full Power)	30K (70 CRI)	499	77,600	81,600	N/A	N/A	44,500
	40K (70 CRI)		80,800	85,000	N/A	N/A	46,400
	50K (90 CRI)		59,800	62,900	N/A	N/A	34,300
	57K (70 CRI)		80,800	85,000	N/A	N/A	46,400
Q8/X8	30K (70 CRI)	468	74,000	77,800	N/A	N/A	42,500
	40K (70 CRI)		77,100	81,100	N/A	N/A	44,300
	50K (90 CRI)		57,000	60,000	N/A	N/A	32,700
	57K (70 CRI)		77,100	81,100	N/A	N/A	44,300
Q7/X7	30K (70 CRI)	449	70,900	74,600	N/A	N/A	40,700
	40K (70 CRI)		73,900	77,700	N/A	N/A	42,400
	50K (90 CRI)		54,700	57,500	N/A	N/A	31,400
	57K (70 CRI)		73,900	77,700	N/A	N/A	42,400
Q6/X6	30K (70 CRI)	431	68,500	72,100	N/A	N/A	39,300
	40K (70 CRI)		71,400	75,100	N/A	N/A	41,000
	50K (90 CRI)		52,900	55,600	N/A	N/A	30,400
	57K (70 CRI)		71,400	75,100	N/A	N/A	41,000
Q5/X5	30K (70 CRI)	389	62,400	65,900	N/A	N/A	35,900
	40K (70 CRI)		65,300	68,700	N/A	N/A	37,500
	50K (90 CRI)		48,300	50,800	N/A	N/A	27,700
	57K (70 CRI)		65,300	68,700	N/A	N/A	37,500
Q4/X4	30K (70 CRI)	353	56,900	59,900	N/A	N/A	32,700
	40K (70 CRI)		59,300	62,400	N/A	N/A	34,000
	50K (90 CRI)		43,900	46,200	N/A	N/A	25,200
	57K (70 CRI)		59,300	62,400	N/A	N/A	34,000
Q3/X3	30K (70 CRI)	319	52,400	55,300	N/A	N/A	30,200
	40K (70 CRI)		54,800	57,600	N/A	N/A	31,500
	50K (90 CRI)		40,500	42,600	N/A	N/A	23,200
	57K (70 CRI)		54,800	57,600	N/A	N/A	31,500
Q2/X2	30K (70 CRI)	285	47,300	49,800	N/A	N/A	27,200
	40K (70 CRI)		49,300	51,900	N/A	N/A	28,300
	50K (90 CRI)		36,500	38,400	N/A	N/A	21,000
	57K (70 CRI)		49,300	51,900	N/A	N/A	28,300
Q1/X1	30K (70 CRI)	246	41,800	44,000	N/A	N/A	24,000
	40K (70 CRI)		43,500	45,800	N/A	N/A	25,000
	50K (90 CRI)		32,200	33,900	N/A	N/A	18,500
	57K (70 CRI)		43,500	45,800	N/A	N/A	25,000

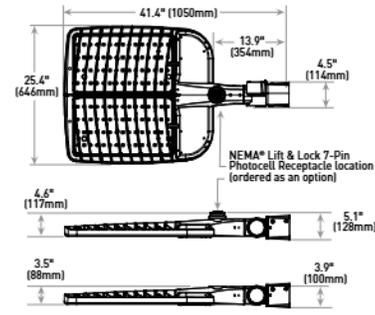
OSQL - AA Mount



Luminaire	Weight
OSQL	28.4 lbs. (12.9kg)

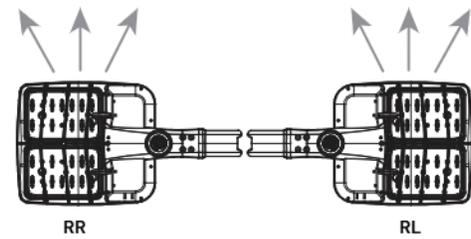
Note: For OSQM w/AA mount, refer to drawing on page 1.

OSQX - AA Mount



Luminaire	Weight
OSQX	48.6 lbs. (22.0kg)

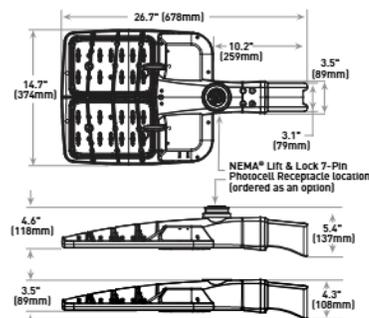
RR/RL Configuration



OSQM - DA Mount



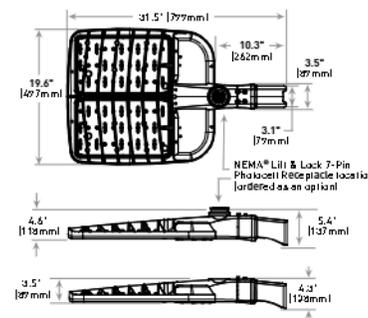
OSQM - DA Mount



Luminaire	Weight
OSQM	19.7 lbs. (8.9kg)

Note: Refer to page 15 for fixture mounting drill pattern.

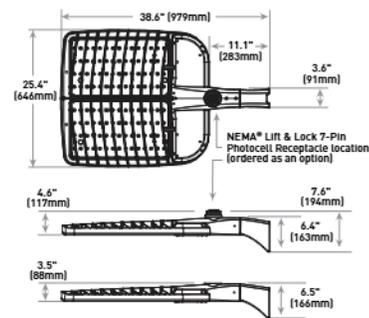
OSQL - DA Mount



Luminaire	Weight
OSQL	28.8 lbs. (13.1kg)

Note: Refer to page 15 for fixture mounting drill pattern.

OSQX - DA Mount



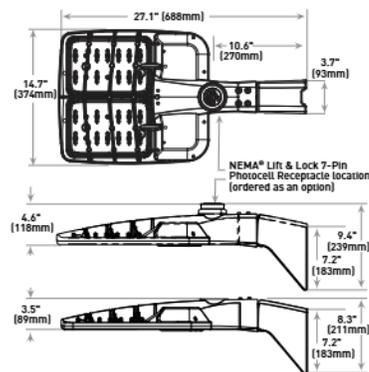
Luminaire	Weight
OSQX	45.8 lbs. (20.8kg)

Note: Refer to page 15 for fixture mounting drill pattern.

OU Mount



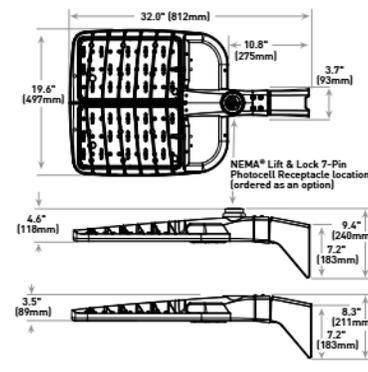
OSQM - OU Mount



Luminaire	Weight
OSQM	20.6 lbs. (9.4kg)

Note: Refer to page 15 for fixture mounting drill pattern.

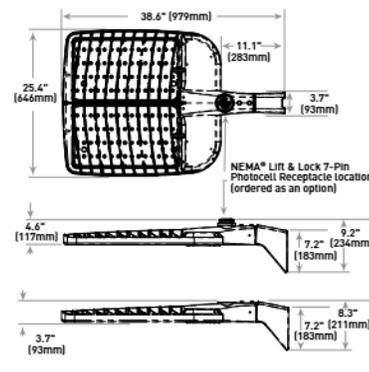
OSQL - OU Mount



Luminaire	Weight
OSQL	29.7 lbs. (13.5kg)

Note: Refer to page 15 for fixture mounting drill pattern.

OSQX - OU Mount



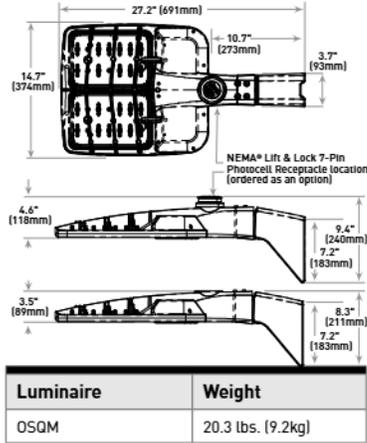
Luminaire	Weight
OSQX	45.7 lbs. (20.8kg)

Note: Refer to page 15 for fixture mounting drill pattern.

HU Mount

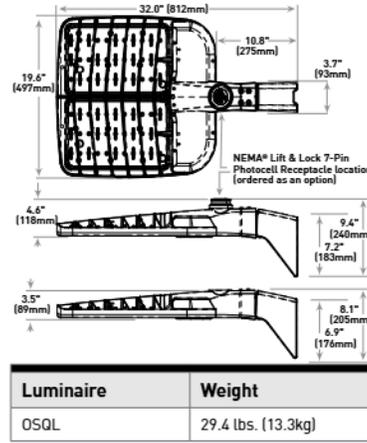


OSQM - HU Mount



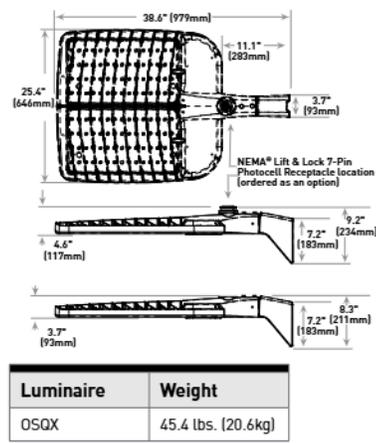
Note: Refer to page 15 for fixture mounting drill pattern.

OSQL - HU Mount



Note: Refer to page 15 for fixture mounting drill pattern.

OSQX-HU Mount

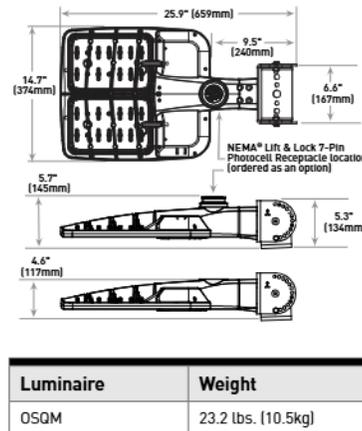


Note: Refer to page 15 for fixture mounting drill pattern.

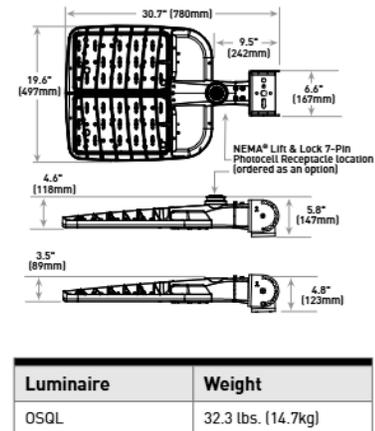
OSQM - Trunnion Mount



OSQM - Trunnion Mount



OSQL - Trunnion Mount

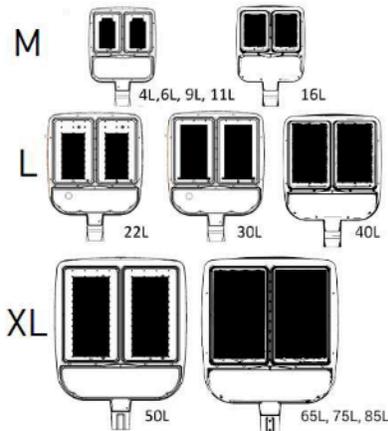


LIGHT ENGINE POPULATION PER LUMEN PACKAGE

EFFECTIVE: 05/15/25

NOTE: Some versions are provided with full circuit board, but not fully populated with LEDs or optics to scale back lumen package.

The areas blacked out in the image below show the illuminated area.

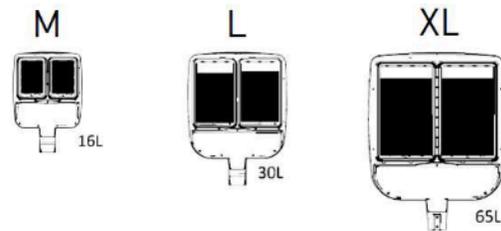


LIGHT ENGINE POPULATION PER LUMEN PACKAGE - 19K5

EFFECTIVE 02/28/2025

NOTE: Some versions are provided with full circuit board, but not fully populated with LEDs or optics to scale back lumen package.

The areas blacked out in the image below show the illuminated area.



Replacement Parts

Replacement Kits	
DA Mounting Hardware Kit OSQ-ML-C-DA-HRDWRBG - For use only with OSQM and OSQL luminaires with DA mount - Includes (2) Bolts, (1) Foam Gasket, and (1) Backing Plate	

Driver Replacement Kits

OSQ-C-DVRKT		Product	Lumen Package	Voltage	Controls
OSQ-C-DVRKT	4L 4,000 Lumens 6L 6,000 Lumens 9L 9,000 Lumens 11L 11,000 Lumens 16L 16,000 Lumens 22L 22,000 Lumens	30L 30,000 Lumens 40L 40,000 Lumens 50L 50,000 Lumens 65L 65,000 Lumens 75L 75,000 Lumens 85L 85,000 Lumens	UL Universal 120-277V UH Universal 347-480V - Not available with 4L, 40L, 75L or 85L lumen packages UE Universal 277-480V - Available with only 40L, 75L and 85L lumen packages when ordered with 0-10V dimming, BML, NS/NS2, Q9 Field Adjustable or X8 Locked Lumen controls - Available with only 16L-40L lumen packages when ordered with DLI or Z1 controls	BLANK - For use with no controls (standard 0-10V dimming) - For use with BML, NS and NS2 controls (sensors not included) - For use with Q9/Q8/Q7/Q6/Q5/Q4/Q3/Q2/Q1 controls (field adjustable output module not included) DLI DALI® Compatible - For use with luminaires with DLI or Z1 controls - Available only with 6L-40L lumen packages (UL) and 16L-40L lumen packages (UE) - Not available with other controls X8/X7/X6/X5/X4/X3/X2/X1 Locked Lumen Output - Must select X8, X7, X6, X5, X4, X3, X2, or X1 - X1 option not available with the following lumen package/voltage offerings: 9L/UL, 16L/UL, 16L/UH, 30L/UL, 30L/UH, 65L/UL, 65L/UH - X2 option not available 9L/UL lumen package/voltage - Lumen output is permanently locked to the setting selected	

DarkSky Compliant Ordering Information

Fully assembled luminaire is composed of two components that must be ordered separately:
Example: Mount: OSQ-ML-C-DA-BK + Luminaire: OSQM-C-4L-30K7-2M-UL-NM-BK

Mount (Luminaire must be ordered separately)*		Color Options:
OSQ- Medium/Large Mounts OSQ-ML-C-DA Direct Arm OSQ-MLX-C-OU Universal Direct Arm w/Adjustable Bolt Spacing OSQ-MLX-C-HU Universal Direct Arm w/4-Bolt Drill Pattern (Matches existing THE EDGE® High Output Luminaires w/EHO-UNV Mount)**	Extra Large Mounts OSQ-X-C-DA Direct Arm OSQ-MLX-C-OU Universal Direct Arm w/Adjustable Bolt Spacing OSQ-MLX-C-HU Universal Direct Arm w/4-Bolt Drill Pattern (Matches existing THE EDGE® High Output Luminaires w/EHO-UNV mount)**	SV Silver BZ Bronze BK Black WH White

* Reference fixture mounting drill pattern, EPA, and pole configuration suitability data beginning on page 13.
** Not for use with THE EDGE® High Output luminaires w/DM Mount.

Luminaire (Mount must be ordered separately)

OSQ	C	Family	Size	Series	Lumen Package ¹	CCT/CRI	Optic	Voltage	Mounting	Finish	Controls*	Options
OSQ	C	M	Medium	L	4,000 Lumens	50 CRI	2M Type II Mid	UL Universal 120-277V	NM No Mount	BK Black	BML	20KV
		L	Large	X	6,000 Lumens	50 CRI	2B** Type II Mid w/Factory-installed Backlight Shield	UH Universal 347-480V	- Must specify mount from table above	BZ Bronze	DLI	F
		Extra	Extra Large	9L	9,000 Lumens	50 CRI	3M Type III Mid	UE Universal 277-480V	- Mount ships separately	SV Silver	NS	N
				11L	11,000 Lumens	50 CRI	3B** Type III Mid w/Factory-installed Backlight Shield	UL Universal 120-277V	- Available only with 4L, 75L or 85L lumen packages	WH White	NS2	R
				16L	16,000 Lumens	50 CRI	4M Type IV Mid	UH Universal 347-480V	- Available only with 40L, 75L or 85L lumen packages when ordered with 0-10V dimming		NS	RL
				22L	22,000 Lumens	50 CRI	4B** Type IV Mid w/Factory-installed Backlight Shield	UE Universal 277-480V	- Available only with 40L, 75L or 85L lumen packages when ordered with 0-10V dimming		NS2	RR
				30L	30,000 Lumens	50 CRI	5L Type V Long	UL Universal 120-277V	- Available only with 40L, 75L or 85L lumen packages when ordered with DLI or Z1 controls		NS	
				40L	40,000 Lumens	50 CRI	5M Type V Mid	UH Universal 347-480V	- Available only with 40L, 75L or 85L lumen packages when ordered with DLI or Z1 controls		NS2	
				50L	50,000 Lumens	50 CRI	5N Type V Narrow	UE Universal 277-480V	- Available only with 40L, 75L or 85L lumen packages when ordered with DLI or Z1 controls		NS	
				65L	65,000 Lumens	50 CRI						
				75L	75,000 Lumens	50 CRI						
				85L	85,000 Lumens	50 CRI						

¹ Lumen Package codes identify approximate light output only. Actual lumen output levels vary by CCT and optic selection. Refer to Initial Delivered Lumen tables for specific lumen values.
* Luminaire comes standard with 0-10V dimming.
** Factory-installed backlight shields are integral to luminaire optic and may not be removed in the field. For field-install backlight control, please refer to the External Backlight Shields in the accessory table on page 2.

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Website: creeighting.com
US: (800) 236-6800 Canada: (800) 473-1234



SSS Series

Crown-Weld® Straight Square Steel Poles

Rev. Date: V15 08/14/2025

Product Description

Cree Lighting's proprietary Crown-Weld® pole base crown weld configuration was designed to minimize stress in areas most vulnerable to failure, provide superior strength and higher wind load ratings, than poles of similar height and cross-section. Both premium pole design and extended life finish combine for a 7-year limited warranty for a reduced lifetime cost of ownership.

Non-tapered square steel poles are supplied with a painted galvanized steel 2-piece base cover, four partially galvanized anchor bolts, Masonite mounting template and pole cap (except open top mount). Steel pole base has slotted holes to accommodate installation. A standard 3" x 5" hand hole is located 14" above the bottom of pole base on 4-6" poles. 3" poles have a 2-5/8" x 4-1/2" hand hole located 14" above the bottom of the base plate. A 1/2" stainless-steel weld stud with grounding lug is located inside the pole, opposite the hand hole.

Cree Lighting poles are steel shot cleaned to remove any rust, mill scale, oxides, or other unwanted particles from the pole resulting in a surface preparation that exceeds the specifications published by the SSPC-SP10. Iron phosphate is then applied, creating an iron oxide base with a flat or amorphous metal phosphate topcoat. This coating significantly adds to the performance of the finished coating by improving bonding and minimizing the spread of oxidation if the coating is scratched, improving corrosion resistance. Polyester powder coating is applied to a 6-mil thickness.

CONSTRUCTION & MATERIALS

- Square, non tapered pole of structural steel tubing (ASTM A 500 Grade B) with a minimum yield strength of 50,000 p.s.i. (4-6" poles) or 46,000 p.s.i. (3" poles) welded to a formed carbon steel base plate (ASTM A-36 HRS) with a minimum yield strength of 36,000 p.s.i.
- Anchor bolts (F1554 Grade 55) are "L" bent bars having a minimum yield strength of 55,000 p.s.i. The bolts are at least partially galvanized per ASTM A153 specifications and furnished complete with two (2) hex nuts and 2 flat washers
- Base cover is 2 pc. 16 ga. painted galvanized steel which connects with two 410 stainless steel screws included
- Pole cap is painted PVC
- Optional GFI receptacle available. Refer to page 3 for details

REGULATORY & VOLUNTARY QUALIFICATIONS

- National Electrical Code Requirements
- UL Listed in US for electrical ground bonding
- CSA Certified in Canada for ground bonding and structural strength
- RoHS Compliant (consult factory for details)
- Meets requirements of BAA and/or BABA when ordered with US option. Consult factory when needed for a project: www.creelighting.com/BAA-BABA

LIMITED WARRANTY*

- 7 years for pole and tenons/7 years for finish /1 year for GFI receptacle

* See <https://www.creelighting.com/resources/warranties/> for warranty terms

Ordering Information

Fully assembled pole is composed of two components that must be ordered separately.

Example: **Anchor Bolts w/Template:** SSS-4-AB-3/4-28 + **Pole:** SSS-4-7-25-CW-BS-1D-C-BZ

Anchor Bolts /Templates (Pole must be ordered separately)	
SSS-	
SSS-3-AB-3/4-18	Anchor Bolts & Template for 3" Poles: 0.75" anchor bolts, 10" bolt circle (9.25-11" range)
SSS-4-AB-3/4-18	Anchor Bolts & Template for 4", 10-12" Poles: 0.75" anchor bolts, 10" bolt circle (9.25-11" range)
SSS-4-AB-3/4-28	Anchor Bolts & Template for 4", 15" Poles: 0.75" anchor bolts, 10" bolt circle (9.25-11" range)
SSS-5-AB-1-34	Anchor Bolts & Template for 5" Poles: 1" anchor bolts, 10" bolt circle (9.75-11.31" range)
SSS-6-AB-1-36	Anchor Bolts & Template for 6" Poles: 1" anchor bolts, 11.5" bolt circle (11.25-12.75" range)

NOTE: For BAA/BABA compliant anchor bolts, -US must be specified prior to order, i.e. SSS-4-AB-3/4-28-US.

Pole (Anchor bolts must be ordered separately)											
SSS						CW		BS			
Design	Cross Section	Material	Shaft Size	Wall Thickness (GA)	Mounting Height	Base Type	Base Casting/Cover	Mounting Configuration	Fixture Mounting Drill Pattern**	Finish	Options
S Straight	S Square	S Steel	3 = 3" 4 = 4" 5 = 5" 6 = 6"	3" Poles 11 11 gauge (0.125") 4" Poles 11 11 gauge (0.125") 7 7 gauge (0.188") - Available only in 20", 22", 25" and 30" mounting heights 5" Poles 7 7 gauge (0.188") 6" Poles 7 7 gauge (0.188")	3" Poles 10 = 10" 15 = 15" 4" Poles 10 = 10" 12 = 12" 15 = 15" 17 = 17" 20 = 20" 22 = 22" 25 = 25" 27 = 27" 30 = 30" 5" Poles 15 = 15" 20 = 20" 22 = 22" 25 = 25" 30 = 30" 6" Poles 25 = 25" 30 = 30"	CW Crown Weld	BS Standard Metal	Drilled Poles (layout on page 2) 1D Drilled for Direct Mount (Single @ 180°) 2D90 Drilled for Direct Mount (2 @ 180° & 270°) 2D18 Drilled for Direct Mount (2 @ 0° & 180°) 3D90 Drilled for Direct Mount (3 @ 0°, 180° & 270°) 4D90 Drilled for Direct Mount (4 @ 0°, 90°, 180° & 270°) Open Top Poles OT* Open top to accept internal mount tenons or brackets	Use w/Drilled Poles C Standard Cree Lighting Drill Pattern - For use with Cree Lighting area/flood luminaires with DA or OSQ-ML-C-DA mounts Q Q Drill Pattern - Drill Pattern for use only with luminaires with OSQ-X-C-DA or OSQ-MLX-C-OU mounts Use w/Open Top Poles N None - Required with OT mounting configuration	BK Black BZ Bronze SV Silver WH White	GFI GFI Receptacle - Available only with 4"-6" poles - Located 28" above the base of the pole on same side as hand hole. Consult factory for placement in other locations US BAA/BABA Compliant - Must be specified prior to order - Consult factory for availability

* Order tenon separately. Refer to [Bracket and Tenons spec sheet](#) for additional information. ** Refer to page 3 for fixture mounting patterns.

Crown-Weld Base (shown on 3" square pole)



The Look of Crown-Weld Quality

Note: Poles must be unwrapped upon delivery.

CA RESIDENTS WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

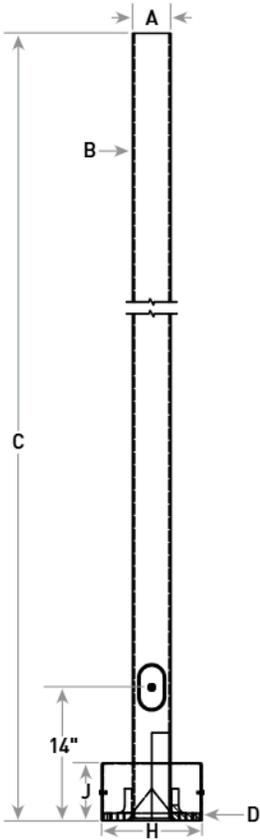


Website: creelighting.com

US: (800) 236-6800 Canada: (800) 473-1234

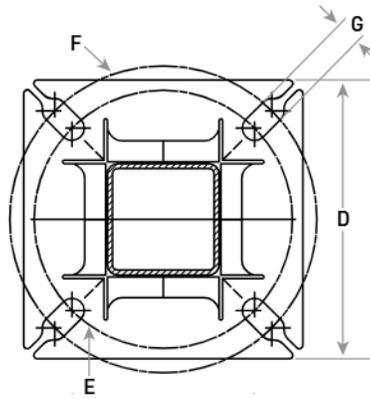
CREE  **LIGHTING**®

Pole Drawing



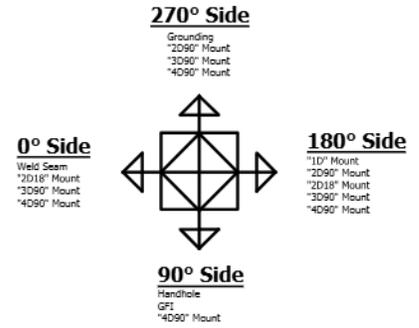
Refer to page 4 for dimensions A-J. Dimensions are based on pole selection.

Base Plate Detail



Refer to page 4 for dimensions A-J. Dimensions are based on pole selection.

Drilled Pole Layout

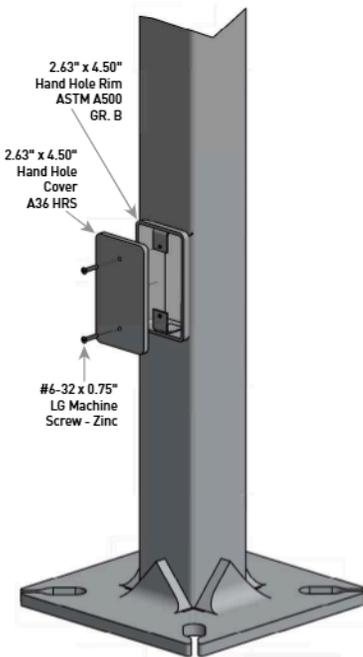


Anchor Bolt Detail

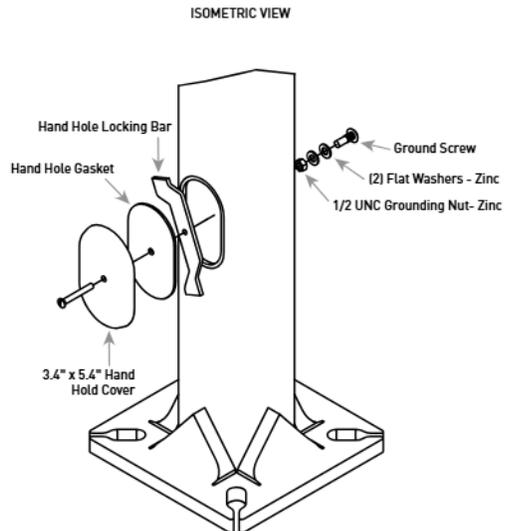
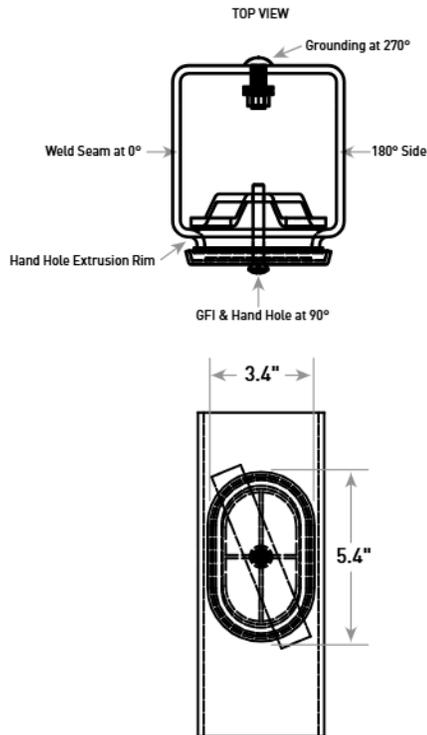


Pole Width	Pole Height	Part Number	Anchor Bolt Diameter (K)	Anchor Bolt Vertical Length (L)	Anchor Bolt Horizontal Length (M)	Bolt Circle/Range
3"	All	SSS-3-AB-3/4-18	0.75"	17"	3"	10"/9.25-11"
4"	10'-12'	SSS-4-AB-3/4-18	0.75"	17"	3"	10"/9.25-11"
4"	15' +	SSS-4-AB-3/4-28	0.75"	24"	4"	10"/9.25-11"
5"	All	SSS-5-AB-1-36	1"	36"	4"	10"/9.75-11.31"
6"	All	SSS-6-AB-1-36	1"	36"	4"	11.5"/11.25-12.75"

Hand Hole Drawings (3" Poles Only)

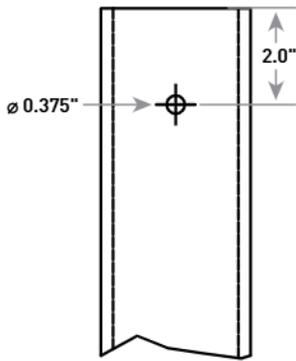


Hand Hole Drawings (4-6" Poles Only)

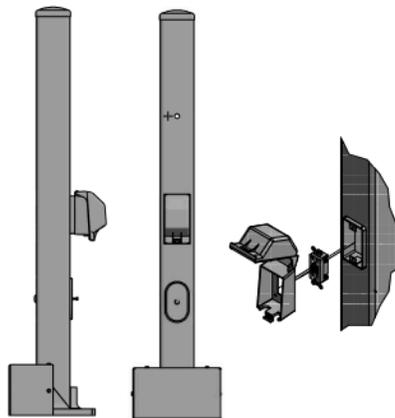


Fixture Mounting Drill Patterns

N - Open Top Mounting Configuration



Optional GFI (shown on 4-6\"/>

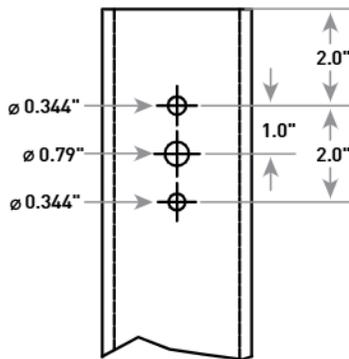


CONSTRUCTION & MATERIALS

- Heavy-duty steel construction
- Lockable security cover
- Includes adapter plates and foam gasket
- 20A, 120V, 60Hz GFCI, and cover also included
- 3-1/4\"/>

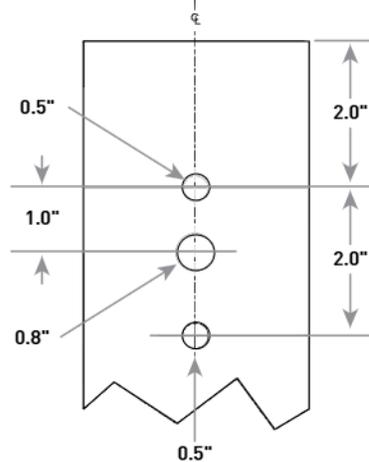
C - Standard Cree Lighting Fixture Mounting Drill Pattern

For use with Cree Lighting area/flood luminaires with DA or OSQ-ML-C-DA mounts.



Q - Q Mounting Drill Pattern

For use with Cree Lighting area/flood luminaires with OSQ-X-C-DA or OSQ-MLX-C-OU mounts.



Tenon EPA

Part Number	EPA
PB-1A*	None
PB-2A*	0.82
PB-3A*	1.52
PB-4A* (180)	2.22
PB-4A* (90)	1.11
PD Series Tenons	0.09
PW-1A3**	0.47
PW-2A3**	0.94
XA-TMDA8	0.07

Tenons and Brackets¹ (must specify color)

Square Internal Mount Vertical Tenons (Steel)

- Mounts to 3-6" (76-152mm) square aluminum or steel poles
- For use with adjustable arm & horizontal/vertical tenon mounts
- Not for use with THE EDGE® Area Round Post Top mounts

- PB-1A* - Single PB-4A*(90) - 90° Quad
- PB-2A* - 180° Twin PB-4A*(180) - 180° Quad
- PB-3A* - 180° Triple

Mid-Pole Bracket (Steel)

- Mounts to square pole
- For use with adjustable arm & horizontal/vertical tenon mounts

- PW-1A3** - Single
- PW-2A3** - Double

Square Internal Mount Horizontal Tenons (Aluminum)

- Mounts to 4" (102mm) square aluminum or steel poles
- For use with adjustable arm mounts and RUL luminaires
- Not for use with OSQX Area/Flood luminaires

- PD-2A4(90) - 90° Twin PD-3A4(90) - 90° Triple
- PD-2A4(180) - 180° Twin PD-4A4(90) - 90° Quad

Direct Arm Pole Adaptor Bracket (Aluminum)

- Mounts to 3-6" (76-152mm) round or square aluminum or steel poles
- For use with horizontal tenon mounts that require extended tenon length
- Not for use with OSQX Area/Flood luminaires

XA-TMDA8

Square Internal Mount Horizontal Tenons (Aluminum)

- Mounts to 4" (102mm) square aluminum or steel poles
- For use with horizontal tenon mounts that require extended tenon length
- Not for use with OSQX Area/Flood luminaires

- PD-1H4 - Single PD-3H4(90) - 90° Triple
- PD-2H4(90) - 90° Twin PD-4H4(90) - 90° Quad
- PD-2H4(180) - 180° Twin

¹ Refer to the [Bracket and Tenons spec sheet](#) for more details on tenons. Refer to product specification sheets for compatible tenons.

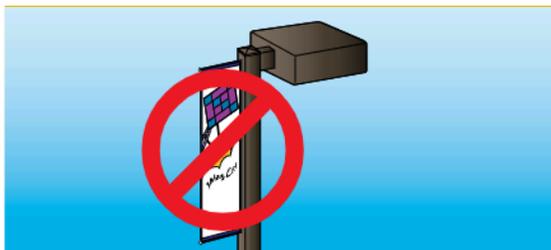
* Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 4 (4"), 5 (5"), or 6 (6") for quad luminaire orientation

** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6").

Dimensions, EPA & Weight

Product	Width (A) x Wall (B) x Height (C)	Base Plate (D) x Thickness	Bolt Circle/ Range Min (E) - Max (F)	Bolt Hole Size (G)	Base Cover (H) x Height (J)	Pole EPA Rating – Base Wind Velocity (MPH)								Maximum Luminaire Weight	Approx. Shipping Weight
						70	80	90	100	110	120	130	140		
SSS-3-11-10-CW-BS	3" x 11ga. x 10'	10" Sq. x 0.50"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	31.4	23.6	18.2	14.3	11.5	9.3	7.0	6.3	250 lbs. (114kg)	58 lbs. (26kg)
SSS-3-11-15-CW-BS	3" x 11ga. x 15'	10" Sq. x 0.50"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	18.5	13.4	9.9	7.4	5.5	4.1	3.0	2.2	250 lbs. (114kg)	82 lbs. (37kg)
SSS-4-11-10-CW-BS	4" x 11ga. x 10'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	59.9	45.2	35.1	27.9	22.6	18.5	15.4	12.9	350 lbs. (159kg)	78 lbs. (35kg)
SSS-4-11-12-CW-BS	4" x 11ga. x 12'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	48.4	36.2	27.9	21.9	17.5	14.2	11.6	9.5	350 lbs. (159kg)	99 lbs. (45kg)
SSS-4-11-15-CW-BS	4" x 11ga. x 15'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	36.5	26.9	20.3	15.6	12.1	9.5	7.4	5.8	350 lbs. (159kg)	119 lbs. (54kg)
SSS-4-11-17-CW-BS	4" x 11ga. x 17'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	30.7	22.3	16.6	12.5	9.4	7.1	5.3	3.9	350 lbs. (159kg)	131 lbs. (59kg)
SSS-4-11-20-CW-BS	4" x 11ga. x 20'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	24.0	16.9	12.1	8.7	6.1	4.2	2.7	1.5	350 lbs. (159kg)	150 lbs. (68kg)
SSS-4-11-22-CW-BS	4" x 11ga. x 22'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	20.4	14.0	9.7	6.6	4.3	2.5	1.2	0.1	310 lbs. (141kg)	163 lbs. (74kg)
SSS-4-11-25-CW-BS	4" x 11ga. x 25'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	15.9	10.4	6.6	3.9	1.9	0.4	0.0	0.0	350 lbs. (159kg)	182 lbs. (83kg)
SSS-4-11-27-CW-BS*	4" x 11ga. x 27'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	22.0	14.9	10.0	6.6	4.0	2.0	0.0	0.0	280 lbs. (127kg)	232 lbs. (105kg)
SSS-4-11-30-CW-BS*	4" x 11ga. x 30'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	17.7	11.4	7.1	4.0	1.7	0.0	0.0	0.0	315 lbs. (143kg)	301 lbs. (137kg)
SSS-4-7-20-CW-BS	4" x 7ga. x 20'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	35.9	26.1	19.3	14.5	10.9	8.2	6.1	4.4	350 lbs. (159kg)	177 lbs. (80kg)
SSS-4-7-22-CW-BS	4" x 7ga. x 22'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	31.1	22.3	16.2	11.8	8.6	6.2	4.3	2.8	350 lbs. (159kg)	207 lbs. (94kg)
SSS-4-7-25-CW-BS	4" x 7ga. x 25'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	25.3	17.6	12.3	8.5	5.7	3.6	1.9	0.6	350 lbs. (159kg)	252 lbs. (114kg)
SSS-4-7-30-CW-BS	4" x 7ga. x 30'	10" Sq. x 0.75"	10"/9.25-11"	0.88"	10.44" SQ x 5.5"	19.5	12.5	7.8	4.4	1.9	0.0	0.0	0.0	340 lbs. (155kg)	337 lbs. (153kg)
SSS-5-7-15-CW-BS	5" x 7ga. x 15'	10" Sq. x 0.75"	10"/9.75-11.31"	1.25"	10.44" SQ x 5.5"	87.4	65.6	50.7	40.0	32.1	26.1	21.4	17.7	450 lbs. (204kg)	202 lbs. (92kg)
SSS-5-7-20-CW-BS	5" x 7ga. x 20'	10" Sq. x 0.75"	10"/9.75-11.31"	1.25"	10.44" SQ x 5.5"	60.6	44.6	33.7	25.8	20.0	15.6	12.2	9.5	450 lbs. (204kg)	261 lbs. (118kg)
SSS-5-7-22-CW-BS	5" x 7ga. x 22'	10" Sq. x 0.75"	10"/9.75-11.31"	1.25"	10.44" SQ x 5.5"	53.1	38.7	28.8	21.7	16.5	12.5	9.4	7.0	450 lbs. (204kg)	285 lbs. (129kg)
SSS-5-7-25-CW-BS	5" x 7ga. x 25'	10" Sq. x 0.75"	10"/9.75-11.31"	1.25"	10.44" SQ x 5.5"	43.9	31.4	22.8	16.6	12.1	8.7	6.0	3.8	450 lbs. (204kg)	320 lbs. (145kg)
SSS-5-7-30-CW-BS	5" x 7ga. x 30'	10" Sq. x 0.75"	10"/9.75-11.31"	1.25"	10.44" SQ x 5.5"	32.2	21.9	14.9	9.9	6.2	3.4	1.2	0.0	375 lbs. (170kg)	379 lbs. (172kg)
SSS-6-7-25-CW-BS	6" x 7ga. x 25'	12" Sq. x 1"	11.5"/11.25-12.75"	1.25"	12.44" SQ x 6.15"	67.5	49.0	36.3	27.2	20.5	15.4	11.4	8.3	525 lbs. (238kg)	396 lbs. (180kg)
SSS-6-7-30-CW-BS	6" x 7ga. x 30'	12" Sq. x 1"	11.5"/11.25-12.75"	1.25"	12.44" SQ x 6.15"	50.8	35.7	25.3	17.9	12.4	8.2	4.9	2.4	525 lbs. (238kg)	457 lbs. (207kg)

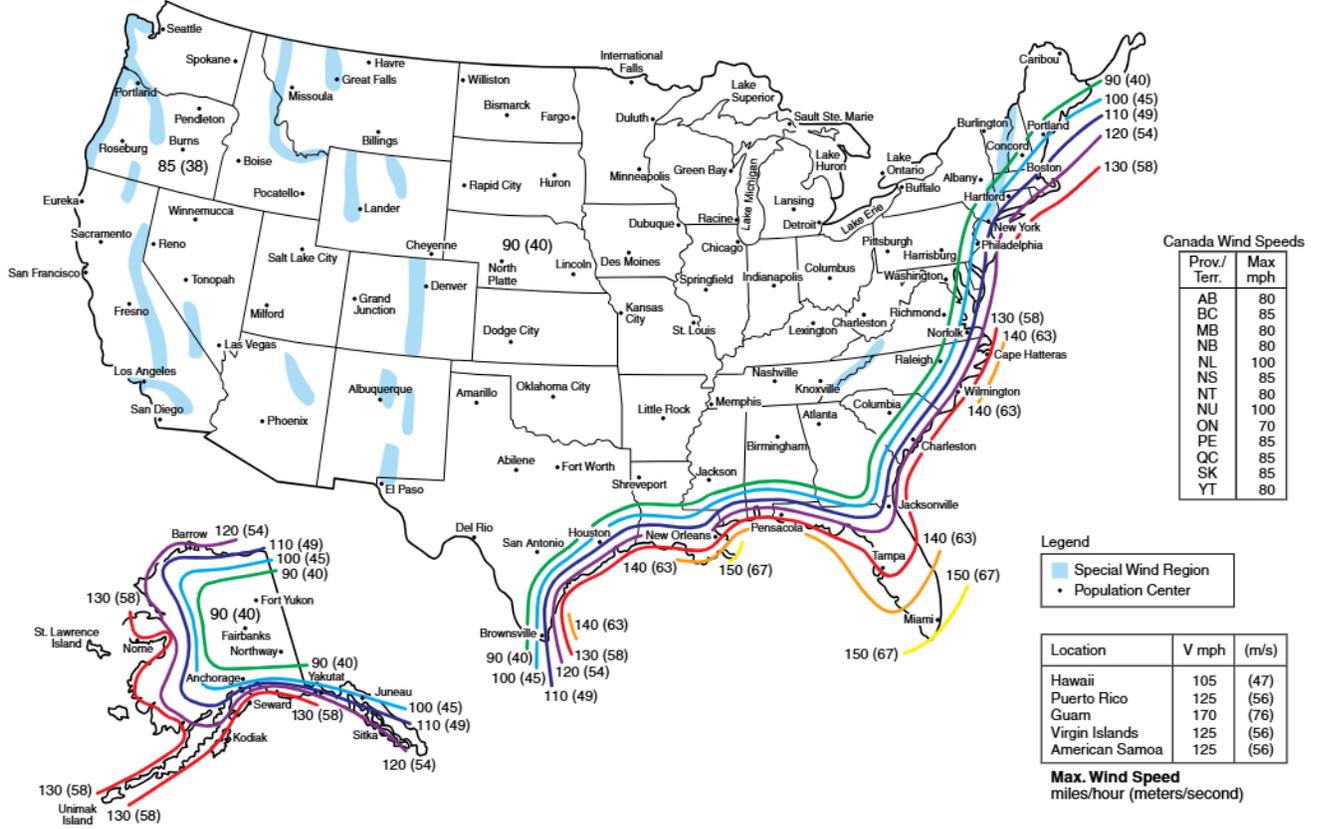
NOTE: Hanging signs, banners and flags on poles changes the EPA rating and increases vibration. The EPA ratings data provided does not allow for this added stress which could result in pole or luminaire failure.
 * Includes an internal 5/16" steel reinforced sleeve welded inside the bottom 24" of the pole as well as a reinforcement welded around the hand hole for added strength.



Hanging signs, banners and flags on light poles change the EPA rating and increase vibration. The EPA ratings data provided on this guide does not allow for this added stress, which could result in pole or fixture failure.

Crown-Weld® Straight Square Steel Poles

This map indicates approximate maximum wind zones throughout the U.S. Base wind velocities are established using a 50-year recurring mean. The EPA rating of the pole must be equal to or greater than that of the luminaire(s), taking into consideration the wind conditions at the job site. It is the customer's responsibility to carefully select poles and associated accessories based upon proper mounting configurations and wind loading in area where the installation will occur.



Field-Installed Accessories

Vibration Dampeners

- SSS-ACC-VIB-DMPNR-10-15FT (for 10'-15' poles)
- SSS-ACC-VIB-DMPNR-16-20FT (for 16'-20' poles)
- SSS-ACC-VIB-DMPNR-21-25FT (for 21'-25' poles)
- SSS-ACC-VIB-DMPNR-26-30FT (for 26-30' poles)
- Chain encased in plastic tubing used to minimize the effects caused by wind-induced Aeolian vibration

FEATURES & SPECIFICATIONS

INTENDED USE — Typical applications include corridors, lobbies, conference rooms and private offices.

CONSTRUCTION — Galvanized steel mounting/plaster frame; galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are retained by torsion springs.

Vertically adjustable mounting brackets with commercial bar hangers provide 3-3/4" total adjustment.

Two combination 1/2"-3/4" and four 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out). No. 12 AWG conductors, rated for 90°C.

Accommodates 12"-24" joist spacing.

Passive cooling thermal management for 25°C standard; high ambient (40°C) option available. Light engine and drivers are accessible from above or below ceiling.

Max ceiling thickness 1-1/2".

OPTICS — LEDs are binned to a 3-step MacAdam Ellipse; 80 CRI minimum. 90 CRI optional.

LED light source concealed with diffusing optical lens.

General illumination lighting with 1.0 S/MH and 55° cutoff to source and source image.

Self-flanged anodized reflectors in specular, semi-specular, or matte diffuse finishes. Also available in white and black painted reflectors.

Controls (Optional) —

- Luminaire can be equipped with interface for nLight wired, allowing it to communicate over an nLight network. Couple with nLight-enabled sensors, power packs, or WallPods using CAT-5 cabling to create an nLight Control Zone. Link Control Zone to a Gateway directly or via a Bridge for remote status monitoring and control using SensorView software.

- Luminaire can be equipped with interface for nLight Air, allowing it to communicate over the wireless nLight control platform. Can be paired to other luminaires and wall switches through CLAIRITY+, a mobile app, which allows individual fixture control.

UGR — UGR is zero for fixtures aimed at nadir with a cut-off equal to or less than 60deg, per CIE 117-1996 Discomfort Glare in Interior Lighting.

ELECTRICAL — Multi-volt (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 10% or 1% minimum dimming level available.

0-10V dimming fixture requires two (2) additional low-voltage wires to be pulled.

LUMEN MAINTENANCE — 70% lumen maintenance at 60,000 hours. L70/60,000 hours

LISTINGS — Certified to US and Canadian safety standards. Wet location standard (covered ceiling). IP55 rated. Drivers are RoHS compliant

GOVERNMENT PROCUREMENT — BAA — Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA — Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed.

Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

PERFORMANCE DATA

LDN6 3500K AR LSS 80CRI			
Nominal Lumens	Lumens	Wattage	Lm/W
500	527.9	5.8	90.5
750	758.1	8.9	85.1
1000	950.1	10.4	91.0
1500	1514	17.5	86.4
2000	2006	22.5	89.1
2500	2504	28.3	88.6
3000	3021	34.8	86.9
4000	4008	44.3	90.6
5000	4975	57.7	86.3

Notes

- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- CRI: 80 typical.



Catalog Number
Notes
Type

LDN6 STATIC WHITE

6" Open and Wallwash LED
Non-IC
New Construction Downlight

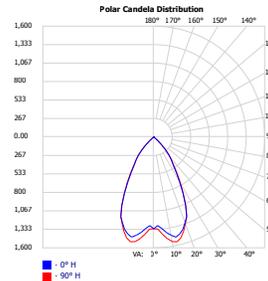


Open Trim

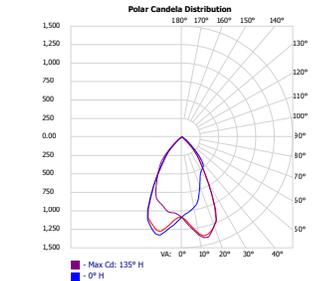


Wallwash Trim

DISTRIBUTIONS



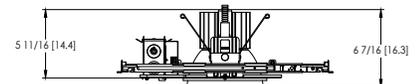
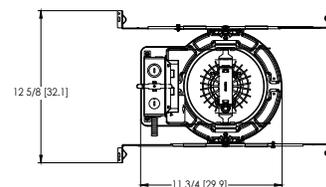
Open



Wallwash

DIMENSIONS

LDN6 500-3000 Lumens



Aperture: \varnothing 6-1/4" [15.9]
Ceiling Cutout: \varnothing 7-1/8" [18.1] Self-flanged
Overlap Trim: \varnothing 7-1/2" [19.1]

See page 4 for other fixture dimensions

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: LDN6 35/15 L06 AR LSS MVOLT EZ10

LDN6 Series	Color temperature	Lumens ‡	Trim Style	Trim Color	Trim Finish	Flange Color ‡	Voltage
LDN6 6" round	27/ 2700K 30/ 3000K 35/ 3500K 40/ 4000K 50/ 5000K	05 500 lumens 07 750 lumens 10 1000 lumens 15 1500 lumens 20 2000 lumens 25 2500 lumens 30 3000 lumens 40 4000 lumens 50 5000 lumens	L06 Downlight LW6 Wallwash	AR Clear WR ‡ White BR ‡ Black TCPC ‡ Custom painted trim TRALTB ‡ RAL painted trim	LSS Semi-specular LD Matte diffuse LS Specular	TRW White painted flange TRBL Black painted flange FCPC Custom painted flange only FRALTB RAL painted flange only	MVOLT Multi-volt 120 120V 277 277V 347 ‡ 347V

Driver	Emergency ‡	Control Input ‡	Options
GZ10 0-10V driver dims to 10%	(blank) No Emergency Needed	(blank) No Control Input Needed	HAO ‡ High ambient option (40°C)
GZ1 0-10V driver dims to 1%	EL Battery pack (10W constant power), non-T20 compliant, integral test switch	SSAIR Wireless standalone embedded control by SensorSwitch	CP ‡ Chicago Plenum
D10 Minimum dimming 10% driver for use with SSAIR	ELR Battery pack (10W constant power), non-T20 compliant, remote test switch	NPP16D nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1).	RRL___ RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. Available only in RRLA, RRLB, RRLAE, and RRLC12S.
D1 Minimum dimming 1% driver for use with SSAIR	ELSD Self-diagnostic battery pack (10W constant power), non-T20 compliant, integral test switch	NPP16DER nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). ER controls fixtures on emergency circuit.	BAA Buy America(n) Act and/or Build America Buy America Qualified
EZ1 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 1%	ELRSD Self-diagnostic battery pack (10W constant power), non-T20 compliant, remote test switch	NPS80EZ nLight® dimming pack controls 0-10V eldoLED drivers (EZ1).	90CRI High CRI (90+)
EDAB eldoLED DALI SOLDRIIVE dim to dark	E10WCP Battery pack (10W constant power), T20 compliant, integral test switch	NPS80EZER nLight® dimming pack controls 0-10V eldoLED drivers (EZ1). ER controls fixtures on emergency circuit.	SF ‡ Single fuse
	E10WCPR Battery pack (10W constant power), T20 compliant, remote test switch	N80 nLight™ Lumen Compensation	
	E10WRSTAR Emergency battery pack, 10W with remote test switch and Iota STAR technology	NLTAIR2 nLight® Air enabled	
		NLTAIRER2 nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit, not available with battery pack options	
		NLTAIREM2 nLight® AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options.	

‡ Option Value Ordering Restrictions

Option value	Restriction
Lumens	Overall height varies based on lumen package; refer to dimensional chart.
WR, BR	Not available with finishes.
347	Not available with emergency options.
SF	Must specify voltage 120V or 277V.
TRW, TRBL	Available with clear (AR) reflector only.
EL, ELR, ELSD, ELRSD, E10WCP, E10WCPR	12.5" of plenum depth or top access required for battery pack maintenance.
NPP16D, NPP16DER, NPS80EZ, NPS80EZER	Specify voltage. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed. See UL 924 Sequence of Operation table.
N80	Fixture begins at 80% light level. Must be specified with NPS80EZ or NPS80EZ ER. Only available with EZ1 drivers.
NLTAIR, NLTAIR2, NLTAIRER2, NLTAIREM2	Not available with CP, NPS80EZ, NPS80EZER, NPP16D, NPP16DER or N80 options. Not recommended for metal ceiling installations.
HAO	Fixture height is 6.5" for all lumen packages with HAO.
CP	Must specify voltage for 3000lm and above. 5000lm with marked spacing 24 L x 24 W x 14 H. Not available with emergency battery pack option.
JOT	Must specify D10 or D1 driver. Not available with nLight options. Not available with CP. Not recommended for metal ceiling installation. Not for use with emergency backup power systems other than battery packs.
Reloc® Options	Refer to RRL specification sheet on acuitybrands.com for further details.
RRLAE	Commercial fixtures should disconnect the TSPL before unplugging the RRL so it does not go into discharge mode.
RRLC12S	RRLC12S option is to be used with the OnePass OCU, OCS, OD, OFC and OD for 0-24V integrated single-circuit or 0-10V low voltage controls applications. Not available with integral dimming sensors.
TRALTB, FRALTB	RALTB for pricing only. Replace with applicable RAL number and finish when ready to order. See the RAL BROCHURE for available color options. Not available with TCPC or FCPC
TCPC, FCPC	CPC options for pricing only. Custom color chip needs to be sent in to your Customer Resolution specialist before order can be processed. Click HERE for more details. Not available with TRAL or FRAL
E10WRSTAR	Not available with wet location, EC1, EC6, QDS, CP, 347V, NPS80EZ ER, NLTAIRER2, NLTAIREM2, ALO3 & ALO4 w/DALI, OR 2000-4500 lumens w/SSAIR. Top access installation or 17.5" plenum clearance required for roomside installation. Not available with integral test switch

Accessories: Order as separate catalog number.		
EAC ISSM 375	Compact interruptible emergency AC power system	SCA6 Sloped Ceiling Adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA6 10D
EAC ISSM 125	Compact interruptible emergency AC power system	
GRA68 JZ	Oversized trim ring with 8" outside diameter	



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect. *See ordering tree for details

(Maximum order quantity for design select lead times is 112.)

Emergency Battery Pack Options - Field Installable

Battery Model Number	Wattage	Runtime (Minutes)	Lumen Output* @ 120 Lumens/Watt	Other
ILB CP07 2H A	7W	120	840	Storm Shelter / 2 Hour Runtime
ILB CP10 A	10W	90	1200	
ILBLP CP10 HE SD A+	10W	90	1200	Title 20, Self Diagnostic
ILBLP CP15 HE SD A+	15W	90	1800	Title 20, Self Diagnostic
ILB CP20 HE A	20W	90	2400	Title 20
ILB CP20 HE SD A	20W	90	2400	Title 20, Self Diagnostic
ILBHI CP10 HE SD A+	10W	90	1200	347-480V AC Input, Title 20, Self Diagnostic
ILBHI CP15 HE SD A+	15W	90	1800	347-480V AC Input, Title 20, Self Diagnostic

All the above are UL Listed products that are certified for field install external/remote to the fixture.

*Minimum delivered lumen output to assist in product selection for increased fixture mounting height.

The CP10 delivered emergency illumination outperforms legacy 1400 lumen fluorescent emergency ballast.

Please contact us at techsupport@iotaengineering.com for any Emergency Battery related questions.

COMPATIBLE 0-10V WALL-MOUNT DIMMERS

MANUFACTURER	PART NO.	POWER BOOSTER AVAILABLE
Lutron®	Diva® DDTV	
	Diva® DVSCTV	
	Nova T® NTFTV	
	Nova® NFTV	
Leviton®	AWSMT-7DW	CN100
	AWSMG-7DW	PE300
	AMRMG-7DW	
	Leviton Centura Fluorescent Control System	
	IllumaTech® IP7 Series	
Synergy®	ISD BC	RDMFC
	SLD LPSCS	
	Digital Equinox (DEQ BC)	
Douglas Lighting Controls	WPC-5721	
Entertainment Technology	Tap Glide TG600FAM120 (120V)	
	Tap Glide Heatsink TGH1500FAM120 (120V)	
	Oasis OA2000FAMU	
Honeywell	EL7315A1019	EL7305A1010 (optional)
	EL7315A1009	
HUNT Dimming	Preset slide: PS-010-IV and PS-010-WH	
	Preset slide: PS-010-3W-IV and PS-010-3W-WH	
	Preset slide, controls FD-010: PS-IFC-010-IV and PS-IFC-010-WH-120/277V	
	Preset slide, controls FD-010: PS-IFC-010-3W-IV and PS-IFC-010-3W-WH-120/277V	
	Remote mounted unit: FD-010	
Lehigh Electronic Products	Solitaire	PBX
PDM Electrical Products	WPC-5721	
Starfield Controls	TR61 with DALI interface port	RT03 DALI.net Router
WattStopper®	LS-4 used with LCD-101 and LCD-103	


A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control capability with simple commissioning when used with Acuity Brands controls products.

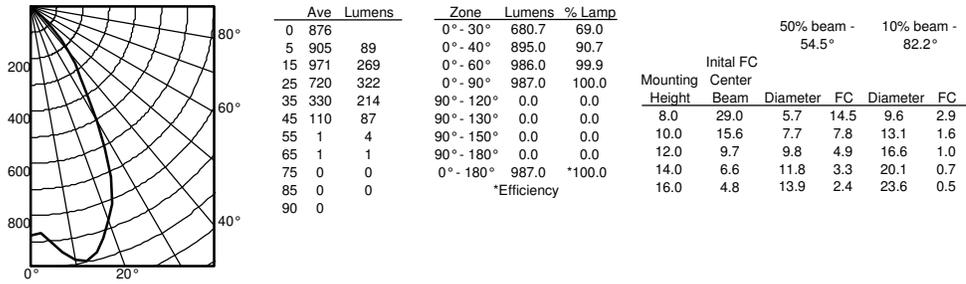
All configurations of this luminaire are calibrated and tested to meet the Acuity Brands' specification for chromatic consistency - including color rendering, color fidelity and color temperature tolerance around standard CIE chromaticity coordinates.

To learn more about A+, visit www.acuitybrands.com/aplus.

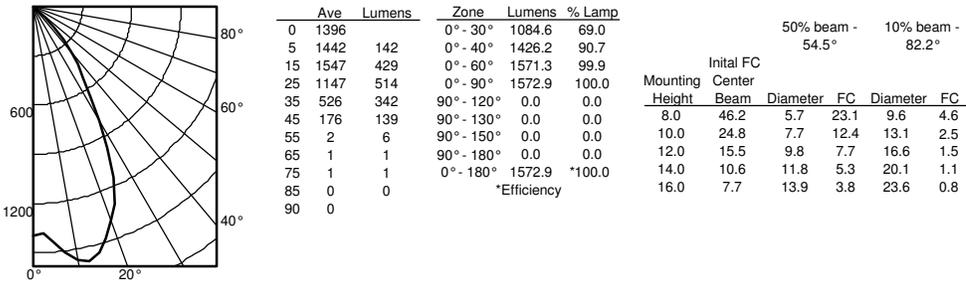
PHOTOMETRY

Distribution Curve Distribution Data Output Data Illuminance Data at 30" Above Floor for a Single Luminaire

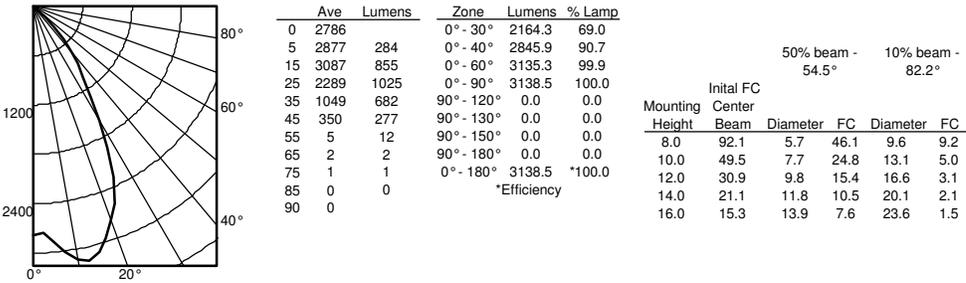
LDN6 35/10 L06AR, input watts: 10.44, delivered lumens: 987.10, LM/W = 94.54, spacing criterion at 0= 1.02, test no. ISF 30716P262.



LDN6 35/15 L06AR, input watts: 17.52, delivered lumens: 1572.9, LM/W = 89.77, spacing criterion at 0= 1.02, test no. ISF 30716P265.



LDN6 35/30 L06AR, input watts: 34.75, delivered lumens: 3138.5, LM/W = 90.31, spacing criterion at 0= 1.02, test no. ISF 30716P274.



HOW TO ESTIMATE DELIVERED LUMENS IN EMERGENCY MODE

Use the formula below to estimate the delivered lumens in emergency mode

Delivered Lumens = 1.25 x P x LPW

P = Output power of emergency driver. P = 10W

LPW = Lumen per watt rating of the luminaire. This information is available on the ABL luminaire spec sheet.

The LPW rating is also available at Designlight Consortium.

Notes

- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- CRI: 80 typical.

LUMEN OUTPUT MULTIPLIERS - FINISH			
	Clear (AR)	White (WR)	Black (BR)
Specular (LS)	1.0	N/A	N/A
Semi-specular (LSS)	0.950	N/A	N/A
Matte diffuse (LD)	0.85	N/A	N/A
Painted	N/A	0.87	0.73

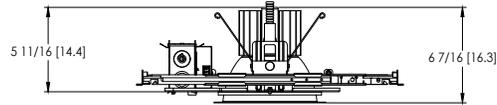
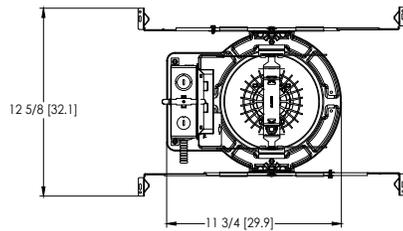
LUMEN OUTPUT MULTIPLIERS - CRI	
80	1.0
90	0.874

LUMEN OUTPUT MULTIPLIERS - CCT					
	2700K	3000K	3500K	4000K	5000K
80CRI	0.950	0.966	1.000	1.025	1.101

LDN6

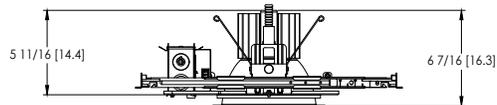
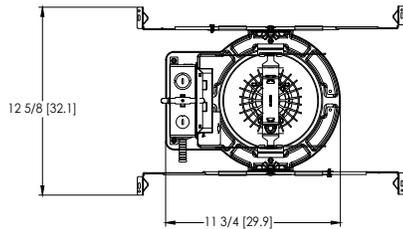
* All dimensions are inches (centimeters) unless otherwise noted.

LDN6 500-3000 Lumens



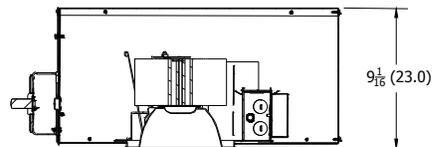
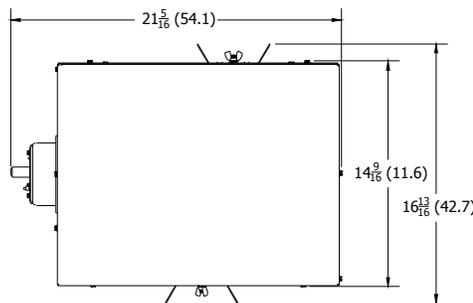
Aperture: \varnothing 6-1/4" [15.9]
 Ceiling Cutout: \varnothing 7-1/8" [18.1] Self-flanged
 Overlap Trim: \varnothing 7-1/2" [19.1]

LDN6 4000-5000 Lumens



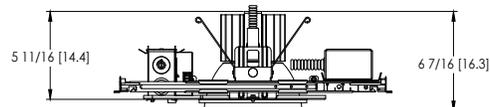
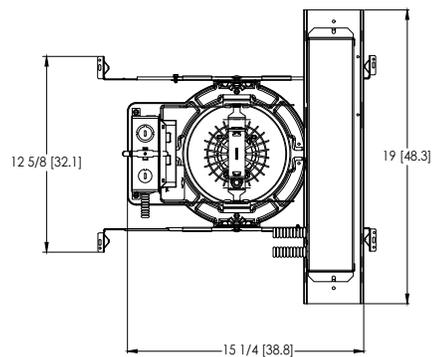
Marked Spacing: 24" x 24" x 10"
 Aperture: \varnothing 6-1/4" [15.9]
 Ceiling Cutout: \varnothing 7-1/8" [18.1] Self-flanged
 Overlap Trim: \varnothing 7-1/2" [19.1]

LDN6 CP



Aperture: 6-1/4 (15.9)
 Ceiling Opening: 7-1/8 (18.1)
 Overlap Trim: 7-1/2 (19.1)

LDN6 EL



Marked Spacing above 3000lm: 24" x 24" x 10"
 Aperture: \varnothing 6-1/4" [15.9]
 Ceiling Cutout: \varnothing 7-1/8" [18.1] Self-flanged
 Overlap Trim: \varnothing 7-1/2" [19.1]



Performance You Can Count On

SensorSwitch™ offers standalone wired and wireless lighting controls solutions designed for room-based applications. Our products offer reliable performance and ease of installation.

Sensorswitch.com

Wireless Embedded Controls



1. Install the luminaires with embedded controls
2. Insert the pairing tool into the pinhole on the wall switch; press and hold any button for 6 seconds.
3. Once paired, each fixture will individually dim down to 10% brightness. All products will be fully functional.



SensorSwitch
WSXA SSA



Single Lighting Controls Platform for Indoor & Outdoor Spaces

nLight® is your networked lighting controls platform, for indoor and outdoor applications, providing wired or wireless options. Scaling from room to campus-wide applications, it is the one platform that grows with your business today and tomorrow; to seamlessly address energy cost optimization, building code compliance, improved occupant comfort, and much more. nLight also interfaces with DALI®, BACnet®, DMX and additional third-party devices.

nlightcontrols.com

Wired Embedded Controls



1. Install the luminaires with embedded controls
2. Install the nLight Wired wall switch
3. Connect the luminaires using standard CAT-5e cables and the controls devices will automatically discover each other and work (plug and play)

Wireless Embedded Controls



1. Install the luminaires with embedded controls
2. Install the nLight AIR battery-powered wall switch
3. Use CLAIRITY+ mobile app to pair the fixtures with the wall switch and if desired, customize the sensor settings

UL924 Sequence of Operation

The below information applies to all nLight AIR devices with an EM option.

- EM devices will remain at their high-end trim and ignore wireless lighting control commands, unless a normal-power-sensed (NPS) broadcast is received at least every 8 seconds.
- Using the CLAIRITY+ mobile app, EM devices must be associated with a group that includes a normal power sensing device to receive NPS broadcasts.
- Only non-emergency rPP20, rLSXR, rSBOR, rSDGR, and nLight AIR luminaires with version 3.4 or later firmware can provide normal power sensing for EM devices. See specification sheets for control devices and luminaires for more information on options that support normal power sensing.

Project:

Location:

Fixture Type:

Catalog Number:



AVAILABLE FINISHES:



Pandora

WS-W30507

PRODUCT DESCRIPTION

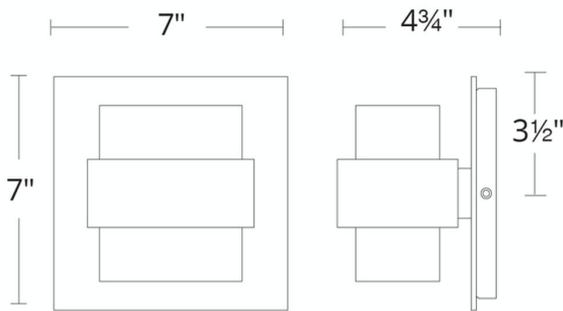
A popular understated design with an updated finish, Pandora brings sculptural sophistication and high-powered energy-efficient LEDs to your overall lighting scheme, whether you mount it inside or out. With its tiered, minimalist form and two points of illumination, you'll never regret opening this box.

FEATURES

- ACLED driverless technology
- Glass diffuser
- Up and down illumination

SPECIFICATIONS

Rated Life	50,000 Hours
Standards	ETL, cETL, Wet Location Listed, IP65
Input	120 VAC, 50/60Hz
Dimming	ELV
Mounting	Can be mounted on wall vertically or upside down
Color Temp	3000K
CRI	90
Construction	Aluminum hardware, glass diffuser



WS-W30507

Model & Size	Color Temp	Finish	LED Watts	LED Lumens	Delivered Lumens
WS-W30507 7"	3000K	BK Black	13.1W	467	310
	3000K	ORB Oil Rubbed Bronze	13.1W	467	310

Example: **WS-W30507-ORB**

For custom requests please contact customs@modernforms.com



Project:

Location:

Fixture Type:

Catalog Number:

AVAILABLE FINISHES:



Pandora

WS-W30509

PRODUCT DESCRIPTION

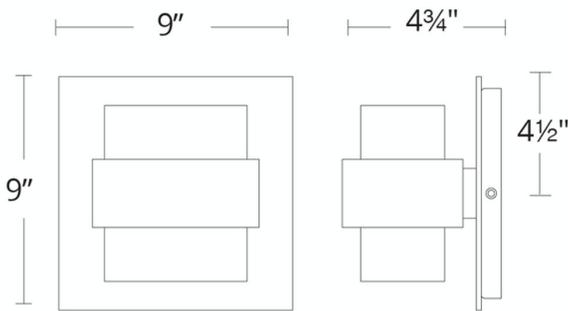
A popular understated design with an updated finish, Pandora brings sculptural sophistication and high-powered energy-efficient LEDs to your overall lighting scheme, whether you mount it inside or out. With its tiered, minimalist form and two points of illumination, you'll never regret opening this box.

FEATURES

- ACLED driverless technology
- Glass diffuser
- Up and down illumination

SPECIFICATIONS

Rated Life	50,000 Hours
Standards	ETL, cETL, Wet Location Listed, IP65
Input	120 VAC, 50/60Hz
Dimming	ELV
Mounting	Can be mounted on wall vertically or upside down
Color Temp	3000K
CRI	90
Construction	Aluminum hardware, glass diffuser



WS-W30509

Model & Size	Color Temp	Finish	LED Watts	LED Lumens	Delivered Lumens
WS-W30509 9"	3000K	BK Black	22.1W	884	591
	3000K	ORB Oil Rubbed Bronze	22.1W	884	591

Example: **WS-W30509-ORB**

For custom requests please contact customs@modernforms.com



Project:

Location:

Fixture Type:

Catalog Number:

AVAILABLE FINISHES:



Pandora

WS-W30511

PRODUCT DESCRIPTION

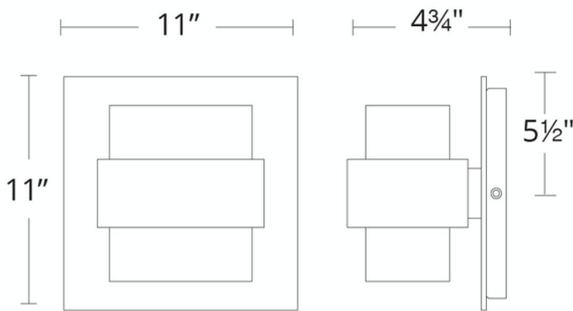
A popular understated design with an updated finish, Pandora brings sculptural sophistication and high-powered energy-efficient LEDs to your overall lighting scheme, whether you mount it inside or out. With its tiered, minimalist form and two points of illumination, you'll never regret opening this box.

FEATURES

- ACLED driverless technology
- Glass diffuser
- Up and down illumination

SPECIFICATIONS

Rated Life	50,000 Hours
Standards	ETL, cETL, Wet Location Listed, IP65
Input	120 VAC, 50/60Hz
Dimming	ELV
Mounting	Can be mounted on wall vertically or upside down
Color Temp	3000K
CRI	90
Construction	Aluminum hardware, glass diffuser



WS-W30511

Model & Size	Color Temp	Finish	LED Watts	LED Lumens	Delivered Lumens
WS-W30511 11"	3000K 3000K	BK Black ORB Oil Rubbed Bronze	31W 31W	1089 1089	694 694

Example: **WS-W30511-ORB**

For custom requests please contact customs@modernforms.com