



CITY OF RACINE

General Application Form

Department of City Development
730 Washington Ave., Rm. 102
Racine, WI 53403
Phone: 262-636-9151
Fax: 262-635-5347

Type of Reviews

- | | | |
|--|--|---|
| <input type="checkbox"/> 2035 Comprehensive Plan Amendment (\$0 Fee) | <input type="checkbox"/> Certified Survey Map (\$170 + \$50 per lot) | <input checked="" type="checkbox"/> Design Review (\$0 Fee) |
| <input type="checkbox"/> Administrative Review (\$0 Fee) | <input type="checkbox"/> Conditional Use Permits (\$695 Fee) | <input type="checkbox"/> Research Request (\$0 Fee) |
| | | <input type="checkbox"/> Rezoning (\$830 Fee) |

APPLICANT NAME: Adam McWilliams
ADDRESS: STREET: 1111 Cambridge Sq. CITY: Alpharetta STATE: GA ZIP: 30009
TELEPHONE: 678.395.4920 CELL PHONE: _____
EMAIL: lorrainewynn@axiscompanies.com

AGENT NAME (IF APPLICABLE): Lorraine Wynn
ADDRESS: STREET: 1111 Cambridge Sq. CITY: Alpharetta STATE: GA ZIP: 30009
TELEPHONE: 678.395.4920 CELL PHONE: 678.778.1617
EMAIL: lorrainewynn@axiscompanies.com

PROPERTY ADDRESS (ES): 1520 State Street, Racine, WI
CURRENT ZONING: B-2 Community Shopping
CURRENT/MOST RECENT PROPERTY USE: McDonald's Restaurant
PROPOSED USE: NO CHANGE IN USE
PROPOSED ZONING (only if applicable): _____
LEGAL DESCRIPTION AND TAXKEY (only required for CSM, Rezoning and Comprehensive Plan Amendments): _____
CURRENT COMPREHENSIVE PLAN DESIGNATION: (only for comp plan amendments) _____
PROPOSED COMPREHENSIVE PLAN DESIGNATION: (only for comp plan amendments) _____

Are you the owner of the property included in the area of the requested zoning?

- ☐ Yes ☒ No ☐ Option to Purchase ☒ Lease

***NOTE:** The owner of the property (if different than the applicant) must sign this application.

OWNER & APPLICANT AUTHORIZATION

The signature(s) hereby certify that the statements made by myself and constituting part of this application are true and correct. I am fully aware that any misrepresentation of any information on this application may be grounds for denial of this application. I agree that if this request is approved, it is issued on the representations made in this submittal, and any approval or subsequently issued building permit(s) or other type of permit(s) may be revoked without notice if there is a breach of representation or conditions of approval. The applicant/owner by their signature understands and agrees that they are responsible for the completion of all on-site and off-site improvements as shown and approved on the final plan:

Owner (s) Signature: _____ Date: _____

Print Name: _____

Applicant (s) Signature: Adam McWilliams Date: 02/14/2019

Print Name: Adam McWilliams



CITY OF RACINE

CHECK LIST FOR DESIGN REVIEW

Department of City Development
730 Washington Ave., Rm. 102
Racine, WI 53403
Phone: 262-636-9151
Fax: 262-635-5347

- ☐ Douglas Avenue
- ☐ Downtown
- ☐ Olsen Industrial Park

- ☐ Redevelopment Area
- ☒ State Street
- ☐ Uptown

- ☐ West Racine
- ☐ Young Industrial Park

BUSINESS REPRESENTATIVE Adam McWilliams

BUSINESS NAME: AXIS Infrastructure, LLC

BUSINESS ADDRESS: 1111 Cambridge Square **CITY:** Alpharetta **STATE:** GA **ZIP:** 30009

TELEPHONE: 678.395.4920 **CELL PHONE:** _____

EMAIL: lorrainewynn@axiscompanies.com

SUBMITTAL REQUIREMENTS

- ☒ Cover Letter with brief description of project.
- ☒ Plans displaying the following information:
 - Name of development or project
 - Developer's and/or owner's name, address, phone number, facsimile number.
 - Name of person and/or firm preparing plans along with address, phone number, facsimile number.
 - The most current date of preparation/revision

If the project is for a Sign, Submit...

- ☒ Sign plan drawn to scale showing the design, materials, height, size, location, illumination method, method of installation and number of signs.
- ☒ Perpendicular color photo of your building, the buildings on each side of your building, and the buildings across the street.
- ☒ Dimensioned color rendering or digitally enhanced color photo of the proposed signage as it will appear when installed.
- ☒ Materials samples sign lens, color chips, base materials, anchoring devices (photos or spec. sheets are acceptable).

If your project includes awnings or canopies, Submit...

- ☒ A plan drawn to scale showing dimensions of projection, drop, valances, height above sidewalk, distance to curb.
- ☒ Perpendicular color photo of your building, the buildings on each side of your building, and the buildings across the street.
- ☒ Dimensioned color rendering or digitally enhanced color photo of the proposed awning as it will appear when installed.
- ☒ Materials samples of awning materials, support structures, anchoring devices (spec. sheets are acceptable), color chips, etc.

If your project is an exterior remodeling or façade restoration, Submit...

- ☒ Architectural treatment of all building exteriors and include materials samples and color chips.
- ☒ Roof-top equipment descriptions (submit dimensioned brochures, drawings or photos) if applicable.
- ☒ Dimensioned and to-scale building elevations showing materials, textures and colors (include materials samples and color chips).
- ☒ Dimensioned and to-scale color rendering of exterior elevations (include color chips) Roof-top equipment descriptions (submit dimensioned brochures, drawings or photos) if applicable.
- ☒ Dimensioned and to-scale color rendering of exterior elevations (include color chips)
- ☒ Dimensioned sign plan drawn to scale showing design, materials, height, size, location, number of, illumination method, etc.(see sign submittal requirements).
- ☒ Dimensioned and to-scale awning or canopy plan (see sign submittal requirements).

If your project is a building addition or new construction, Submit...

- ☐ Dimensioned and to-scale plot plan showing:
 1. North arrow and scale.
 2. Location of structure(s) on lot.
 3. Parking and access drive locations, parking stall dimensions, curbing, tire stops, loading docks, lighting, etc.
 4. Trash and utility areas, including design, materials, size, location, access to, screening, etc (include materials samples).
 5. Landscaping showing type, size and placement, fencing, berming, walls, screening, etc.
 6. Outdoor lighting showing direction of beam, intensity, and height and type of fixtures (include spec. sheets or drawings).
 7. Location of all easements.
 8. Surface treatment of all outside areas (i.e. Grass, asphalt, concrete, paver stones, etc.)
 9. Location of sewer and water lines, gas, electric, telephone, etc.
 10. On-site surface water drainage, grading, building ground elevations, and storm drainage systems.
 11. Parking plans showing number of parking spaces and location.
- ☐ Dimensioned and to-scale sign plan showing design, materials, height, size, location, number of, etc. (see sign submittal reqs).
- ☐ Dimensioned and to-scale awning or canopy design (see awning submittal requirements).
- ☐ Dimensioned and to-scale building plans showing design attributes such as:
 1. Architectural treatment of all building exteriors (provide materials samples).
 2. Roof-top equipment (submit dimensioned brochures, drawings or photos).
 3. Exterior building elevations showing materials, textures and colors (provide materials samples and color chips).
 4. Color rendering of exterior elevations of building (provide color chips).
 5. Floor plans.
 6. Entrances, exits, loading docks, storage areas and building service areas.
- ☐ A schedule of project information such as:
 1. Lot area.
 2. Number, density, size and distribution of dwelling units (if applicable).
 3. Total square feet in building(s) by floor.
 4. Zoning of the project site.

OTHER REQUIRED INFORMATION (If applicable).

Number of employees; Hours of operation; Truck traffic and size of truck; Description of business, including machinery used, processes involved, products produced, noise and emissions created; Future expansion.

I certify that all items checked above have been provided. I understand that not providing all of this information may result in an incomplete application and delay the consideration of my project for approval.

SIGNATURE: Adam M **DATE:** 02/14/2019



February 14, 2019

City of Racine
730 Washington Ave.,
Room 102
Racine, WI 53403

RE: McDonald's Restaurant Remodel
1520 State Street
Racine, WI
DESCRIPTION OF PROJECT

ATTN: Jeff Hintz

Mr. Hintz,

Per the City of Racine "Check List for Design Review", the scope of the project is as follows:

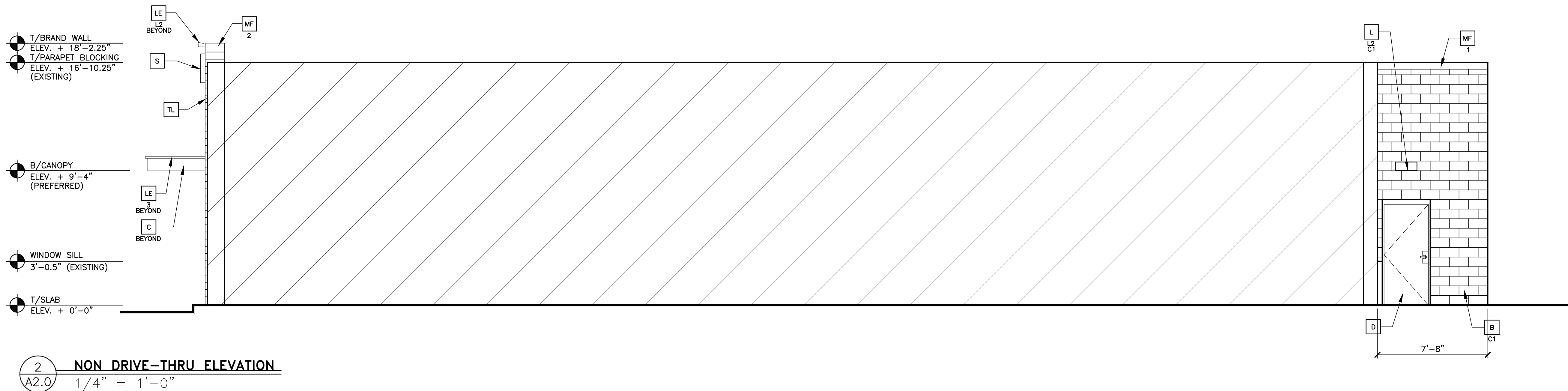
Remove sloped roof from McDonald's portion of building.
Provide a branded entry for McDonald's.
Paint McDonald's portion of building.
Provide new trellis overhangs for McDonald's windows.
ADA modifications to McDonald's restroom.
Remove family restroom from McDonald's dining area.
Remodel McDonald's dining area.
Provide new modular front counter.
Provide new digital menu board wall.


Please let me know if you have any questions and we look forward to working with the City of Racine.

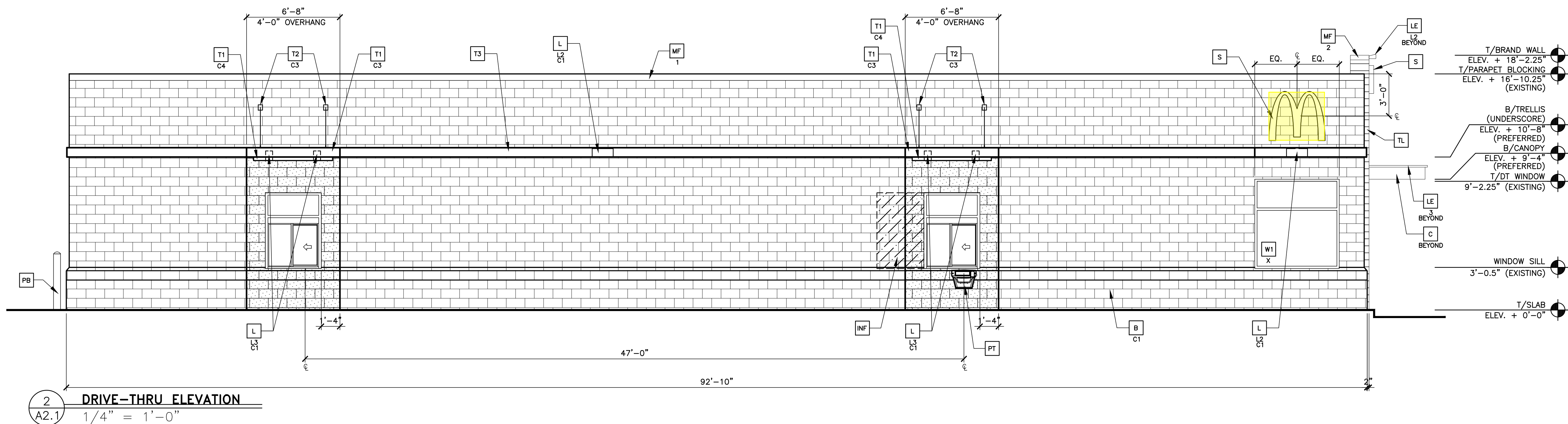
Sincerely,


A handwritten signature in blue ink, appearing to read 'Lorraine Wynn', is written over a light blue circular stamp.

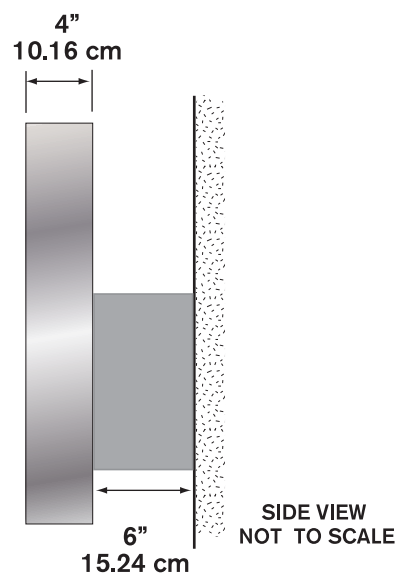
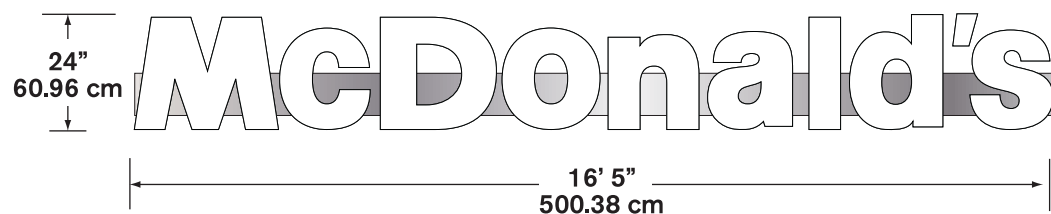
Lorraine Wynn
Plan review/Permit Coordinator



SHEET NO.	TITLE	DRAWN BY	PREPARED FOR:	 <p>© 2018 McDonald's USA, LLC</p> <p>McDonald's USA, LLC</p> <p>These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. In the event that any drawings or specifications are not suitable for use on a different site or at a later time, the user of such drawings or specifications shall be responsible for obtaining the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.</p>	<div>1/16/2019</div> <div>DATE</div>							
	<div>85/39-75 BUILDING</div> <div>DESCRIPTION</div> <div>EXISTING MASONRY BEARING WALLS</div> <div>STEEL JOIST ROOF FRAMING</div> <div>CEILING 16 DESIGN</div>	<div>JRO</div> <div>REVISED BY</div> <div>JRO</div> <div>DATE ISSUED</div> <div>1/16/2019</div>	<div>111 CAMBRIDGE SQUARE, SUITE C</div> <div>ALPHARETTA, GEORGIA 30009</div> <div>PHONE: (877) 395-4290</div>		REV	DATE	DESCRIPTION	BY				
<div>A2.0</div> <div>ELEVATIONS</div>	<div>MCD01801051</div>	<div>48-0583</div> <div>SITE ID</div> <div>1520 STATE ST</div> <div>RACINE, WI 53404</div>										



SHEET NO.	TITLE	DRAWN BY	PREPARED FOR:		1/16/2019 DATE	PREPARED BY:						
	MCD01801051 A2.1 ELEVATIONS	JIRO DATE 06/18/1987 JIRO DATE ISSUED 1/16/2019	© 2018 McDonald's USA, LLC McDonald's USA, LLC These drawings and specifications are the confidential and proprietary information of McDonald's USA, LLC. The contract documents prepared without written authorization. The contract documents were prepared for a specific site in conjunction with a site plan and are not valid for use on any other site. At last time the contract documents for reference or example on another project requires the user to obtain written permission from McDonald's USA, LLC. If the contract documents for reuse on another project is not authorized.									
	MAJOR REMODEL PROGRAM 85-39-75 BUILDING EXISTING MASONRY BEARING WALLS STEEL JOIST ROOF FRAMING SCORPION CORP. 10000 W. 16TH AVE. SUITE 116 DENVER, CO 80202 PHONE (303) 755-4220	RACINE, WI 53404	ALPHABETTA GEORGIA 30009 PHONE (678) 395-4220	REV DATE	DESCRIPTION	BY						



32.82 SF

Illumination: LED

Electrical: 1.6 AMPS

Power Supply: (1) Amperor ANP90-30P1

Ship Weight:

42" NextGen Illuminated Building Arch - LED



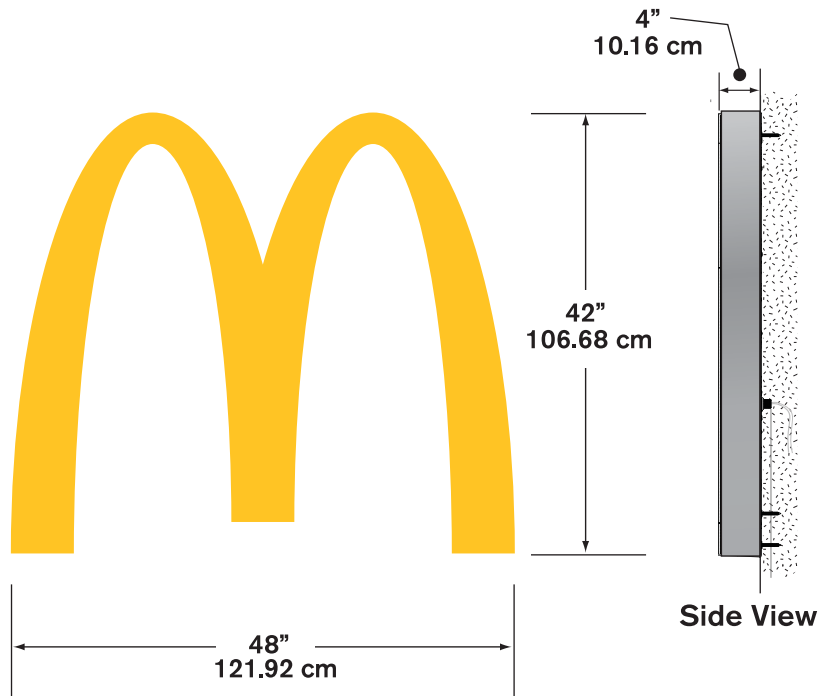
14.0 S.F.

Illumination: LED

Electrical: .35 AMPS

Ballast: (1) OSRAM OT75-120-277-24

Ship Weight:



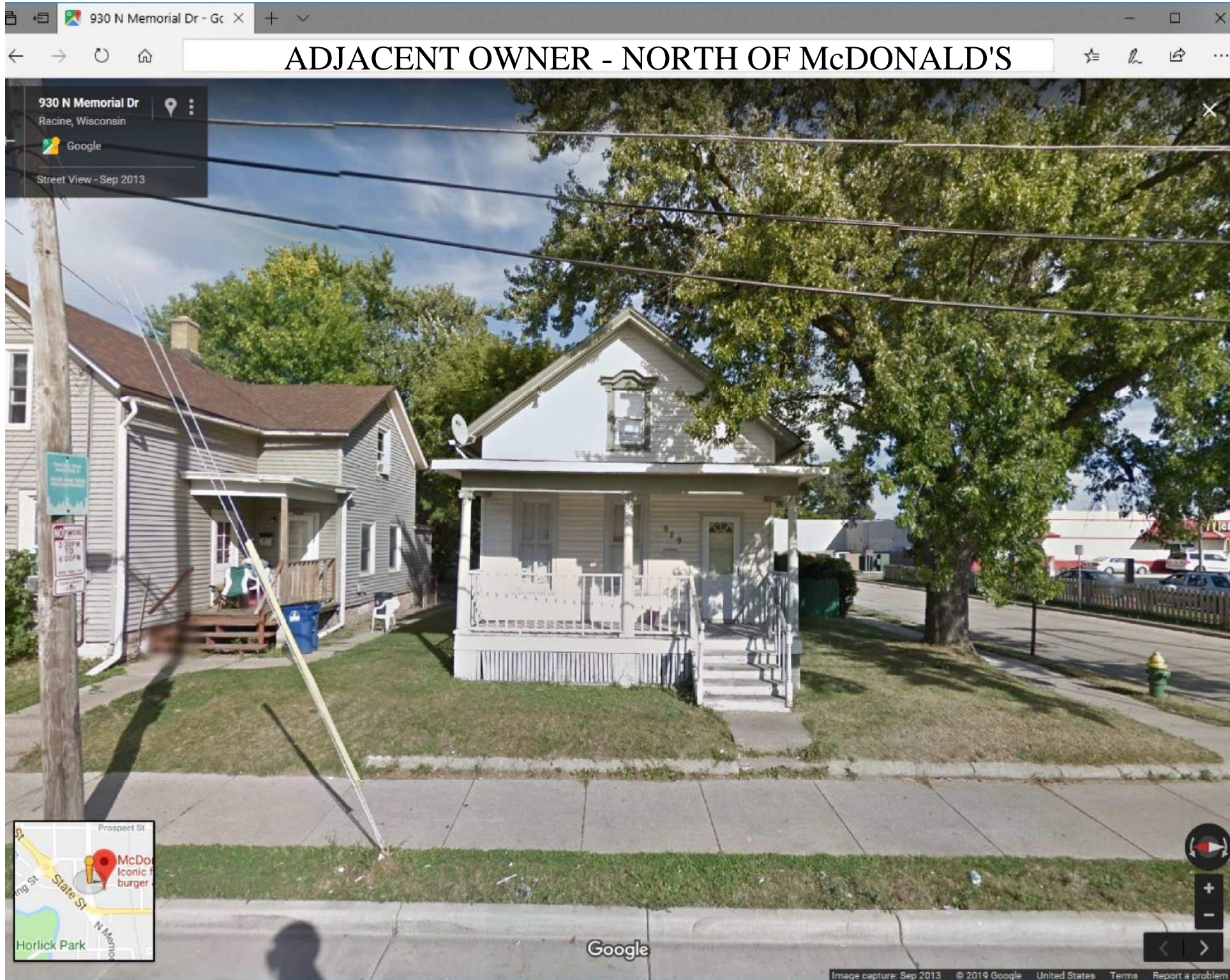
FRONT VIEW OF McDONALD'S

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DRIVE THRU SIDE OF McDONALD'S





ADJACENT OWNER - NORTH OF McDONALD'S

930 N Memorial Dr

Racine, Wisconsin

Google

Street View - Sep 2013

Google

Image capture: Sep 2013 © 2019 Google United States Terms Report a problem



ADJACENT OWNER - EAST OF McDONALD'S

1414 WI-38 Trunk

Racine, Wisconsin

Google

Street View - Jul 2017

Google

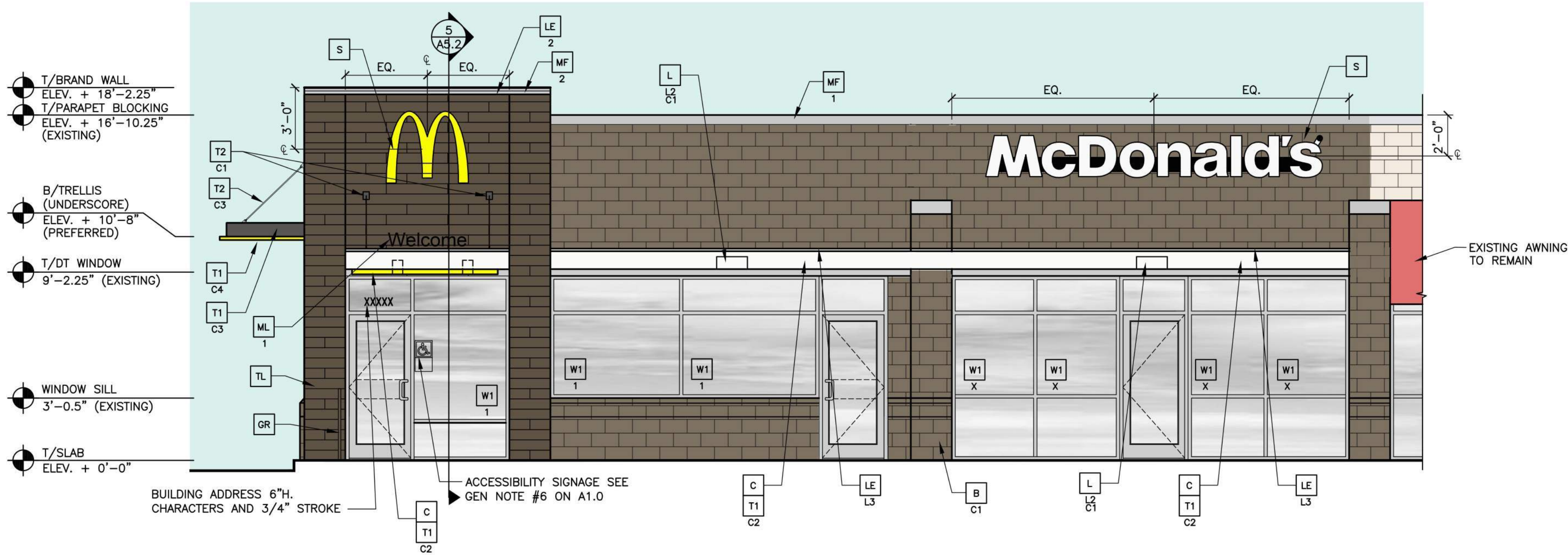
Image capture: Jul 2017 © 2019 Google United States Terms Report a problem



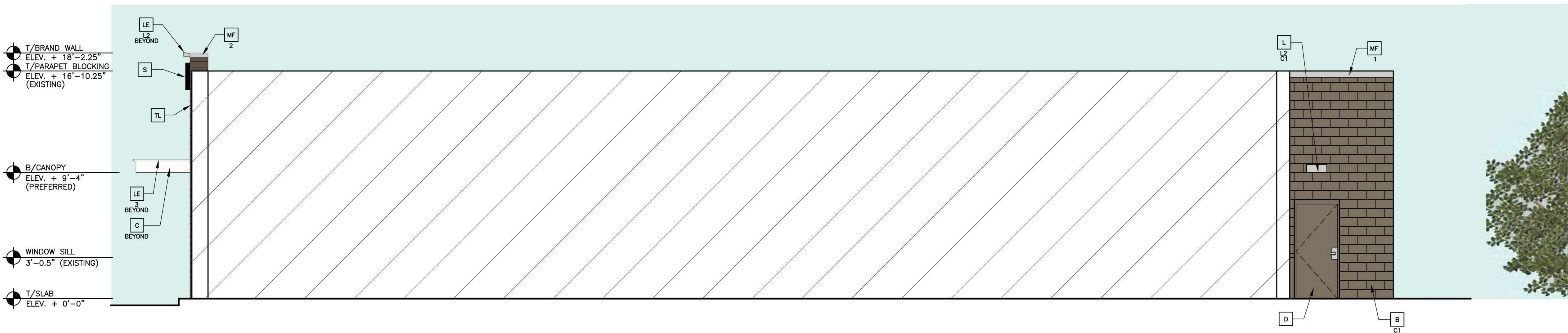


ADJACENT OWNER - SOUTH OF McDONALD'S





1 FRONT ELEVATION
A2.0 1/4" = 1'-0"



2 NON DRIVE-THRU ELEVATION
A2.0 1/4" = 1'-0"

COLOR SCHEME: 'CRAFTSMAN' SCHEME
(SEE ELEVATION KEYNOTES FOR MATERIALS AND COLOR SPECIFICATIONS) *VERIFY BUILDING PAINT COLORS WITH ACM

KEY NOTES:

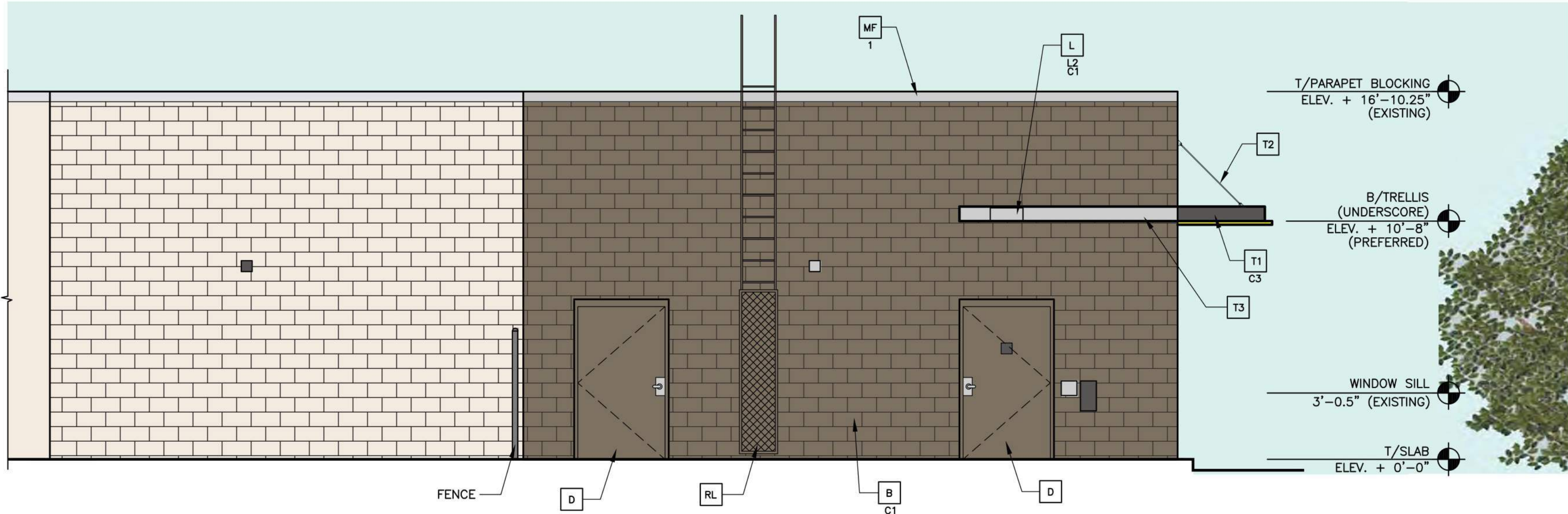
- BR** FACE BRICK
XX-TYPE:
C1 = FAIRVIEW TAUPE HC-85
C2 = IRON MOUNTAIN BM# 2134-30
- C** ALUMINUM CANOPY FASCIA SYSTEM
COLOR: WHITE
- CJ** CONTROL JOINT
X-TYPE:
1 = MATCHING SPACING OF EXISTING STUCCO BELOW OR SPACE PER MFR'S RECOMMENDATIONS
- CS** OUTSIDE CORNER STRIPS
RONDEC ROTOOTSDA BY SCHLUTER SYSTEMS
ALUMINUM; HEIGHT:10MM COLOR: DARK ANTHRACITE
COMMERCIALSUPPORT@SCHLUTER.COM, (800) 267-0817
- D** HOLLOW METAL DOOR - PAINT TO MATCH COLOR OF SURROUNDING MATERIAL
- GR** GUARDRAIL
- FL** PROVIDE FLASHING BEHIND STUCCO W/MTL DRIP OVER CMU

- L** LIGHT FIXTURE - SEE ELECTRICAL
XX-TYPE:
L1 = UP AND DOWN SCONCE
L2 = DOWN ONLY SCONCE
L3 = RECESSED DOWN FIXTURE
COLOR:
C1 = SILVER
C2 = WHITE
- LE** ACCENT LIGHTING - SEE ELECTRICAL
XX-LED LIGHT:
L1 = UP AND DOWN FIXTURE
L2 = DOWN ONLY FIXTURE
L3 = INTEGRAL CANOPY FIXTURE
L4 = FLOOD LIGHT
- MF** METAL FASCIA (COLOR: CITYSCAPE) SEE 4/A3.2
X-TYPE:
1 = PRE-FAB ANCHOR-TITE FASCIA
2 = PRE-FAB CUSTOM ARCADE FASCIA
- ML** METAL LETTERING - BY OTHERS
X-TYPE:
1 = 'WELCOME' - COLOR: SILVER
2 = 24"H x 3/4" THICK METAL ARCH
COLOR: PANTONE 123C
- MJ** MOVEMENT JOINT - DILEX BWB100GS BY SCHLUTER SYSTEMS
COLOR: BLACK
- MS** EXISTING MECHANICAL SCREEN
- PB** PIPE BOLLARD - PAINTED YELLOW

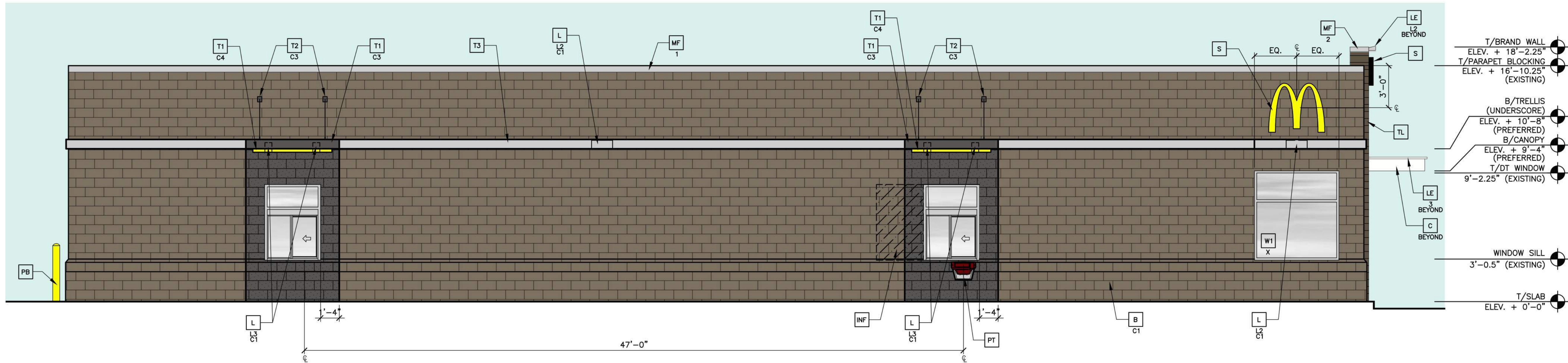
- PT** PASS-THRU COIN COLLECTOR - OPTIONAL (RMHC)
- RG** CONTINUOUS RAIN GUTTERS AT ROOF COLOR TO MATCH
- RL** ROOF LADDER - PAINT TO MATCH BUILDING
- RO** ROOF DRAIN OVERFLOW PIPE
PAINT TO MATCH SURROUNDING MATERIAL
- S** McDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT. SEE SIGNAGE SUPPORT NOTE ON THIS SHEET.
- ST** STUCCO EXTERIOR FINISH
XX-TYPE: (COLOR-SEE COLOR LEGEND)
C1 = FAIRVIEW TAUPE HC-85
C2 = IRON MOUNTAIN BM# 2134-30
- T1** ALUMINUM TRELLIS SYSTEM
XX-COLOR:
C1 = CITYSCAPE
C2 = WHITE
C3 = CHARCOAL
C4 = GOLD
- T2** ALUMINUM TRELLIS TIE-BACK SYSTEM
XX-COLOR:
C1 = CITYSCAPE
C2 = WHITE
C3 = CHARCOAL
- T3** ALUMINUM TRELLIS 2" x 8" WALL FASCIA SYSTEM
COLOR: CITYSCAPE

- TL** EUROWEST: E-WOOD COLLECTION
COLOR: R9 BLACK SIZE: 6"X36" 1/4" RUNNING BOND
WATERPROOFING SETTING MATERIAL AND GROUT: BY MAPEI
GROUT COLOR: ULTRA COLOR PLUS - 47 CHARCOAL
GROUT WIDTH: 1/8" TO 3/16"
CONTACT: JAN DETER, (714) 937-7500
- W1** NEW STOREFRONT AND GLAZING
1-1 = NEW STOREFRONT AND GLAZING -
X = EXISTING WINDOW TO REMAIN

SHEET NO.		TITLE		DRAWN BY		PREPARED FOR:		PREPARED BY:		DATE		REV		DATE		BY	
A2.0		MAJOR REMODEL PROGRAM		JRO		McDonald's USA, LLC		A S INFRASTRUCTURE		1/16/2019							
ELEVATIONS		85/39-75 BUILDING		06/18/1987		These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared by McDonald's USA, LLC and shall not be used for any other project. These drawings are for reference only and shall not be used for construction. The contract documents for reuse on another project is not authorized.		111 CAMBRIDGE SQUARE SUITE C ALPHARETTA, GEORGIA 30009 PHONE: (878) 394-4920									
MCD01801051		DESCRIPTION		REVIEWED BY													
		EXISTING MASONRY BEARING WALLS		JRO													
		STEEL JOIST ROOF FRAMING		DATE ISSUED													
		CORE '16 DESIGN		1/16/2019													
SITE ID		SITE ADDRESS															
48-0583		1520 STATE ST															
		RACINE, WI 53404															



1 REAR ELEVATION
A2.1 1/4" = 1'-0"



2 DRIVE-THRU ELEVATION
A2.1 1/4" = 1'-0"

COLOR SCHEME: 'CRAFTSMAN' SCHEME
(SEE ELEVATION KEYNOTES FOR MATERIALS AND COLOR SPECIFICATIONS) *VERIFY BUILDING PAINT COLORS WITH ACM

KEY NOTES:

- BR** FACE BRICK
XX-TYPE:
C1 = FAIRVIEW TAUPE HC-85
C2 = IRON MOUNTAIN BM# 2134-30
COLOR: WHITE
- C** ALUMINUM CANOPY FASCIA SYSTEM
COLOR: WHITE
- CJ** CONTROL JOINT
X-TYPE:
1 = MATCHING SPACING OF EXISTING STUCCO BELOW OR SPACE PER MFR'S RECOMMENDATIONS
- CS** OUTSIDE CORNER STRIPS
RONDEC R0100TSDA BY SCHLUTER SYSTEMS
ALUMINUM; HEIGHT:10MM COLOR: DARK ANTHRACITE
COMMERCIALSUPPORT@SCHLUTER.COM, (800) 267-0817
- D** HOLLOW METAL DOOR - PAINT TO MATCH COLOR OF SURROUNDING MATERIAL
- GR** GUARDRAIL
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- L** LIGHT FIXTURE - SEE ELECTRICAL
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C2 = WHITE
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- T2** ALUMINUM TRELLIS TIE-BACK SYSTEM
XX-COLOR:
C1 = CITYSCAPE
C2 = WHITE
C3 = CHARCOAL
- T3** ALUMINUM TRELLIS 2" x 8" WALL FASCIA SYSTEM
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- TL** EUROWEST: E-WOOD COLLECTION
COLOR: R9 BLACK SIZE: 6"x36" 1/4" RUNNING BOND WATERPROOFING SETTING MATERIAL AND GROUT: BY MAPEI
GROUT COLOR: ULTRA COLOR PLUS - 47 CHARCOAL
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CONTACT: JAN DETER, (714) 937-7500
- W1** NEW STOREFRONT AND GLAZING
1-1 = NEW STOREFRONT AND GLAZING -
X = EXISTING WINDOW TO REMAIN

DRAWN BY JRO		DATE 06/18/1987		REVIEWED BY JRO		DATE ISSUED 1/16/2019		SITE ADDRESS 1520 STATE ST RACINE, WI 53404	
TITLE MAJOR REMODEL PROGRAM		DESCRIPTION 85/39-75 BUILDING EXISTING MASONRY BEARING WALLS STEEL JOIST ROOF FRAMING CORE '16 DESIGN		SHEET NO. A2.1		ELEVATIONS		MCD01B01051	
PREPARED FOR: McDonald's USA, LLC		PREPARED BY: AIS INFRASTRUCTURE		DATE 1/16/2019		REV		DESCRIPTION	
© 2018 McDonald's USA, LLC		1111 CAMBRIDGE SQUARE, SUITE C ALPHARETTA, GEORGIA 30009 PHONE: (770) 395-4920						BY	

**EXISTING
CONDENSING
UNIT**

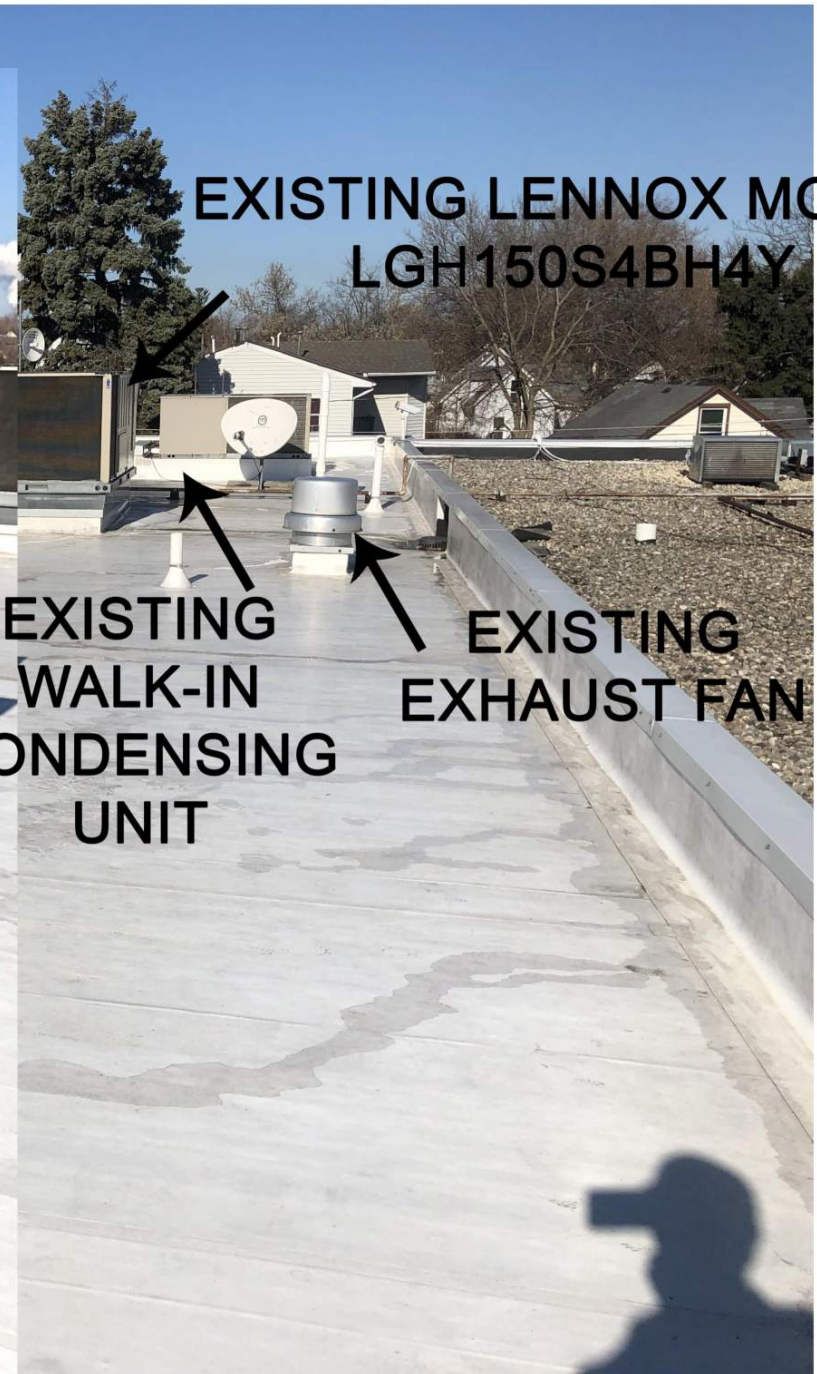
**EXISTING
EXHAUST FAN**

**EXISTING TRANE
MODEL YCD150D3HCBA**

**EXISTING LENNOX MODEL
LGH150S4BH4Y**

**EXISTING
WALK-IN
CONDENSING
UNIT**

**EXISTING
EXHAUST FAN**



**EXISTING TRANE
MODEL 586101D322**



**EXISTING CARRIER
MODEL 48HJF004-541**





McDonald's 48" Trellis System

Includes:
48" Trellis
8" Fascia

General Notes:

1. 100% aluminum construction. All welds are MIG process using ER-4043 .035" wire.
2. All welds & fasteners not seen from grade level view
3. All assembly hardware is stainless steel.
4. All paint finishes are a baked enamel powder coated finish.

Engineering:

The McDonald's Trellis System has been designed for 130 mph wind loads. For those areas of the country that have requirements greater than 130 mph, AWWNEX can upgrade the tie-back arms and increase the number of hanging brkts to comply with codes calling for 150 mph wind loads.

Once the project is awarded to AWWNEX, Inc., a set of preliminary drawings are prepared and sent to the structural engineer. Once the field survey is completed, the preliminary drawings are edited to reflect any changes and the production drawings are then issued to the shop. Once the structural engineer puts his stamp on the drawings, a copy is sent to the customer's Project Manager.

Installations:

AWWNEX has professional and experienced installation crews in most areas we deliver product. If it is not one of our own crews, it will be a sub-contractor that has been trained and certified by AWWNEX, Inc. Our inside Installation Manager will be in touch with the project's site supervisor to schedule an installation date. It is the responsibility of the site supervisor to ensure that when the installers show up at the agreed time that they can begin their work. If, for some reason our installers show up and cannot begin their work, the G.C. will be liable for any extra expense incurred by AWWNEX, Inc.

Field Surveys:

Once the Project is awarded to AWWNEX, Inc., a field survey sheet will be prepared. Either an AWWNEX, Inc representative or the G.C. will conduct the survey within the time frame necessary for AWWNEX to manufacture and deliver and meet the agreed upon schedule. If the finish wall surfaces are not in place at the time of the field survey, there will need to be an agreement between AWWNEX and the G.C. as to the dimensions we will work from. If those dimensions are not held by the G.C., they will bear the cost of any rework that may be required to complete the job.

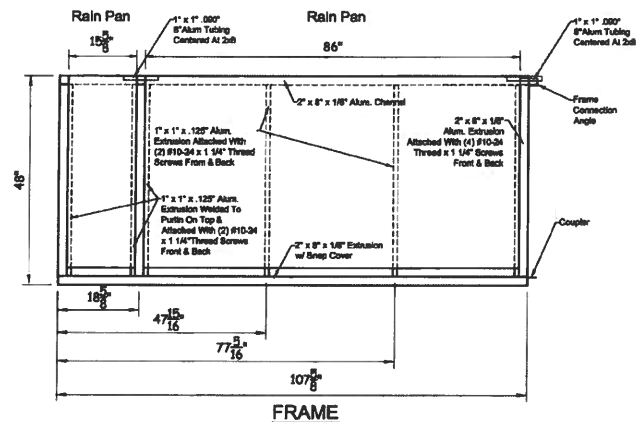
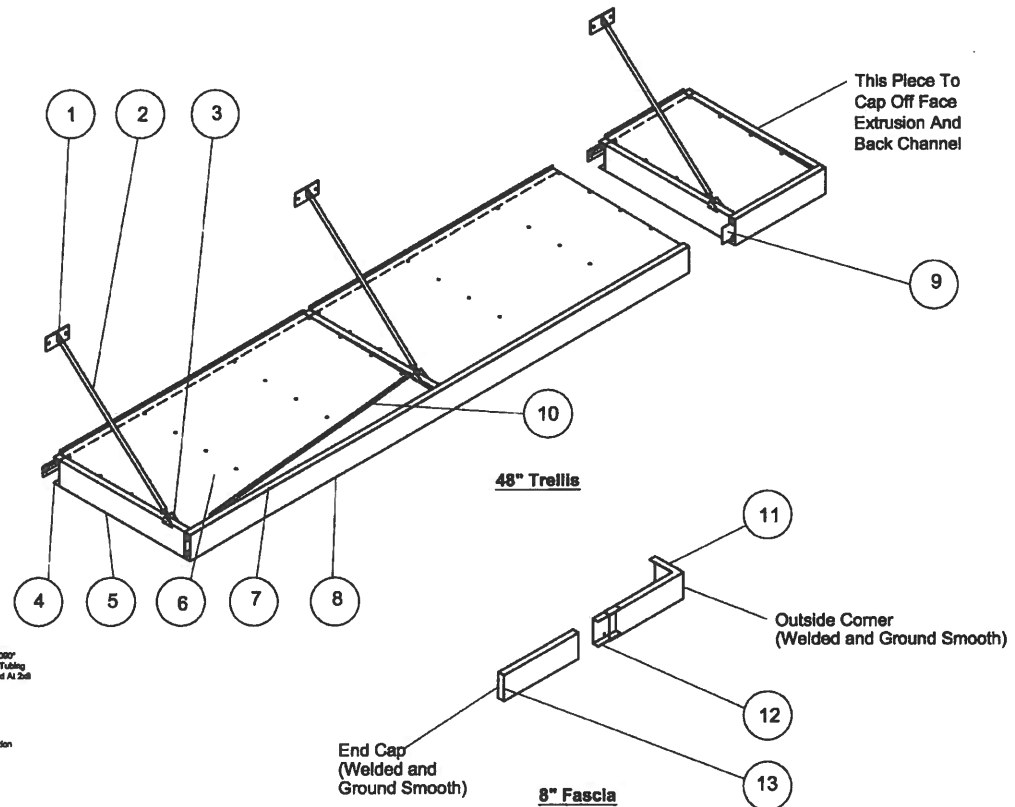
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AWWNEX, Inc.

Ballground, GA 30107
Ph: 770-704-7140
Fax: 770-704-7647

PROJECT NAME:		McDonald's Trellis System		
DRAWING NAME:		Isometric View		
SIZE B	DRWN BY: RFC	DWG NO. 48 Trellis-Cover	REV	
SCALE:	DATE:	02/10/12	SHEET	1 of 5

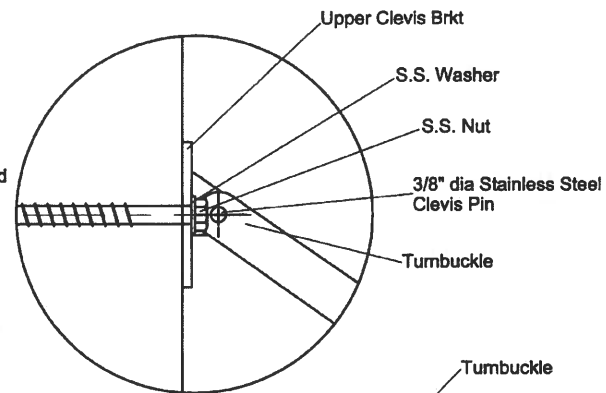
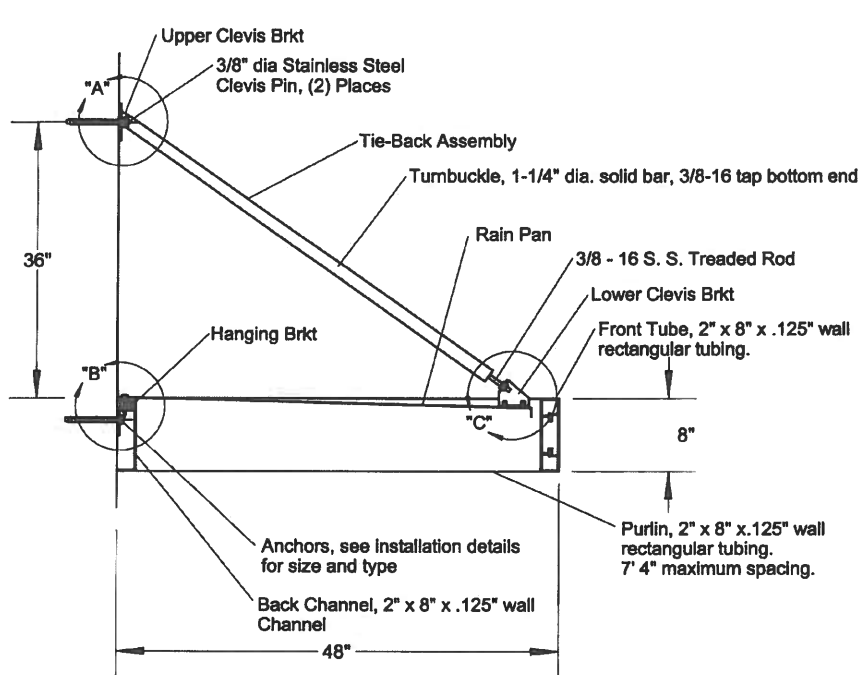
Det. No	Part Name	Material	Alloy	Size
1	Upper Clevis Brkt.	Bar Stock	6063-T52	.250" thick
2	Tie-back Rod	Bar Stock	6063-T52	1-1/4" dia.
3	Lower Clevis Brkt.	Sheet	3003-H14	.125" thick
4	Back Channel	Channel	6063-T5	2" x 8" x .125"
5	Purlin	Tube	6063-T5	2" x 8" x .125"
6	Rain Pan	Sheet	3003-H14	.063" thick
7	Front Channel	Extrusion	6063-T5	1 7/8" x 8" x .125"
8	Face Snap Cover	Extrusion	3003-H14	8" x .125" thick
9	Coupler	Sheet	3003-H14	.125" thick
10	Rain Diverter	Sheet	3003-H14	.063" thick
11	8" Fascia	Channel	6063-T5	2" x 8" x .125"
12	Fascia Brkt	Sheet	3003-H14	.125" thick
13	End Cap	Sheet	3003-H14	.125" thick



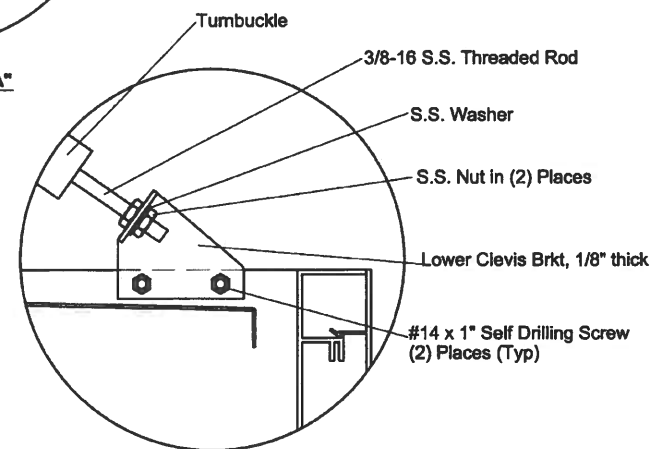
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Fax: 770-704-7647

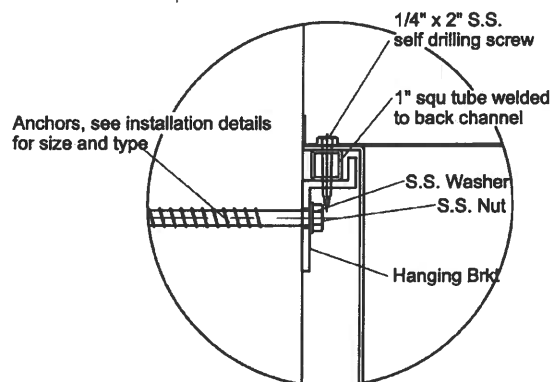
PROJECT NAME: McDonald's Trellis System			
DRAWING NAME: Isometric View			
SIZE B	DRWN BY: RFC	DWG NO. 48 Trellis-01	REV
SCALE: NTS	DATE: 02/10/12	SHEET 2 of 5	



View of Detail "A"



View of Detail "C"



View of Detail "B"

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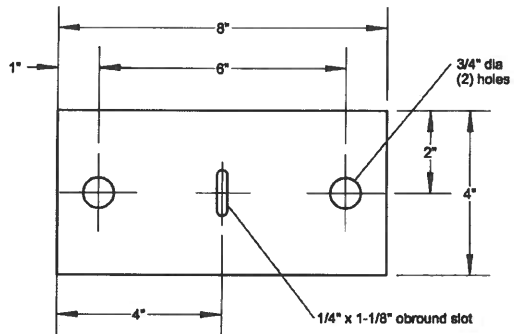
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Fax: 770-704-7647

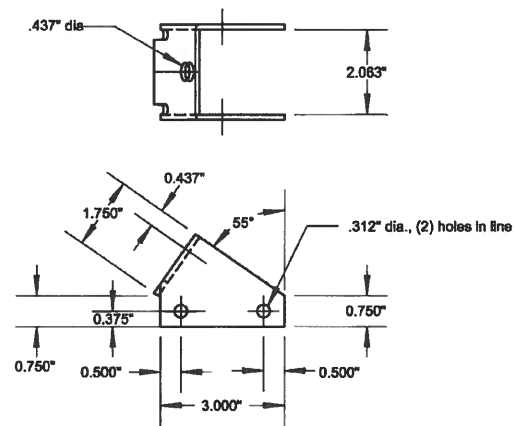
PROJECT NAME: McDonald's Trellis System

DRAWING NAME: Typical Section Thru 48" Trellis

SIZE	DRWN BY:	DWG NO.	REV
B	RFC	48 Trellis-02	
SCALE: 1/2"=1'	DATE: 02/10/12	SHEET 3 of 5	



Upper Clevis Bracket



Lower Clevis Bracket

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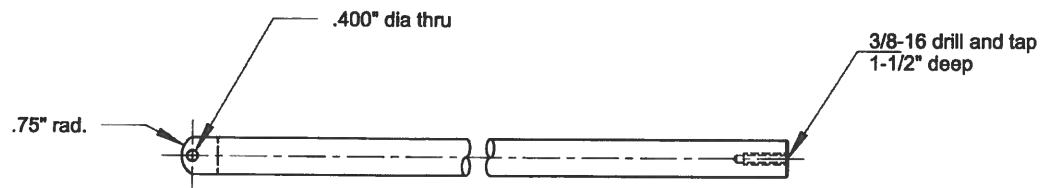
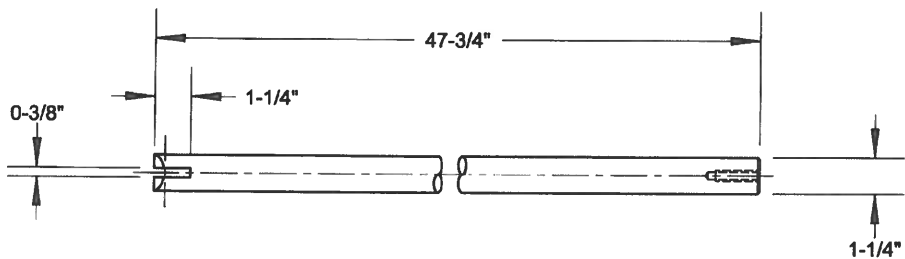
AWNEX, Inc.

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Ph: 770-704-7140
Fax: 770-704-7847

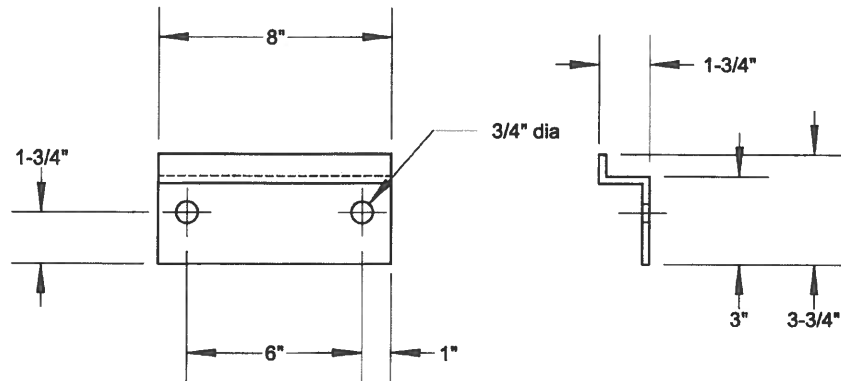
PROJECT NAME: McDonald's Trellis System

DRAWING NAME: Upper Clevis Bracket

SIZE B	DRWN BY: RFC	DWG NO. 48 Trellis-03	REV
SCALE: 1-1/2"=12"		DATE: 02/10/12	SHEET 4 of 5



Tie-back Arm



Hanging Bracket

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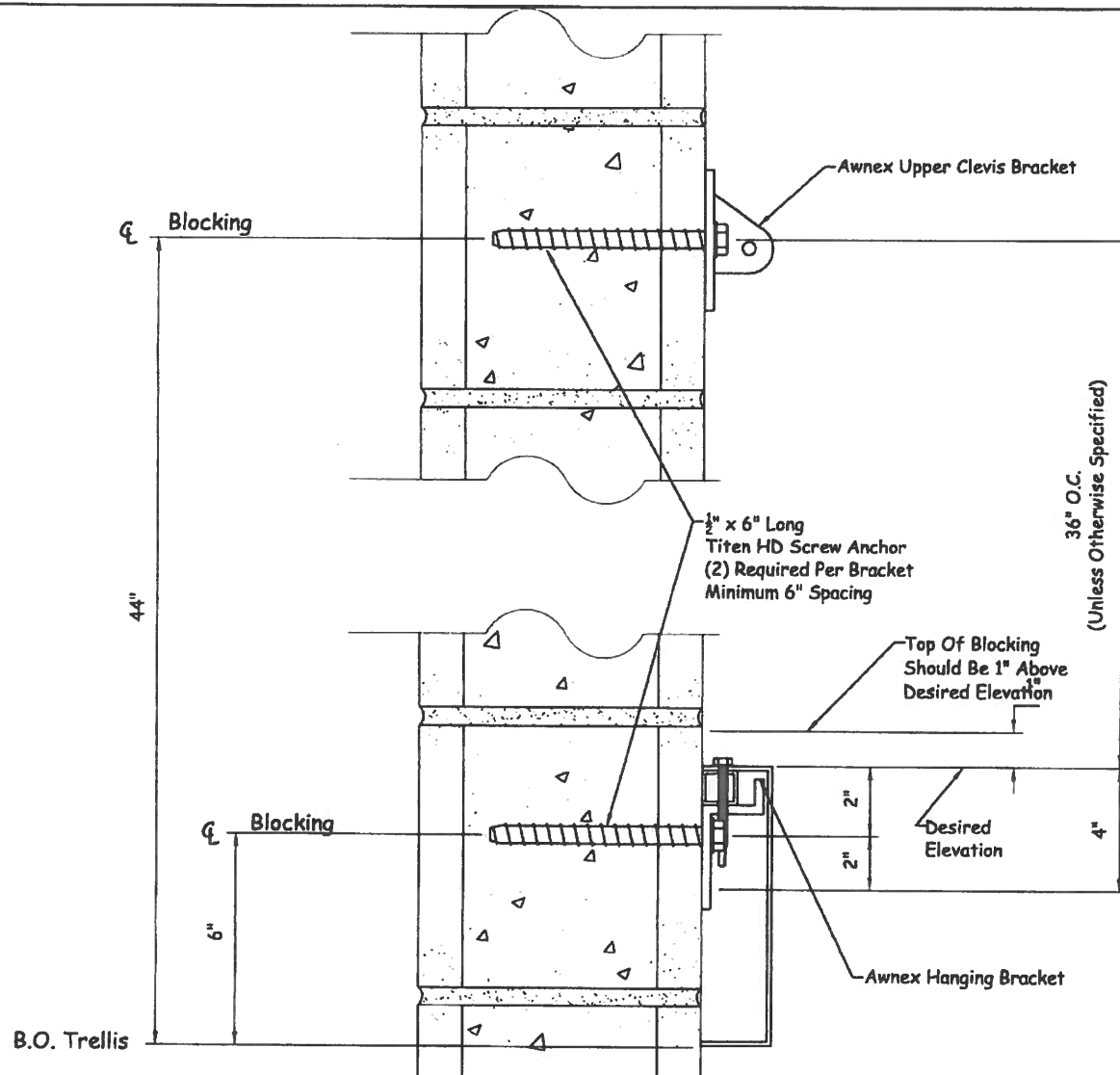
Ballground, GA 30107
Ph: 770-704-7140
Fax: 770-704-7847

PROJECT NAME: McDonald's Trellis System

DRAWING NAME: Tie-Back Arm and Hanging Bracket

SIZE B	DRWN BY: RFC	DWG NO. 48 Trellis-04	REV
-----------	-----------------	--------------------------	-----

SCALE: 1-1/2"=12"	DATE: 02/10/12	SHEET 5 of 5
----------------------	-------------------	-----------------



Installation Instructions For Block Walls

#1- Drill 1/2" x 6" deep. Make sure not to drill thru roofing material on the backside of the upper clevis bracket.

#2- Brush out the debris, then use impact gun to insert Titen bolts. Make sure brackets are level as you tighten them up.

DATE:	BY:	REVISION DESCRIPTION:

AWNEX

Ball Ground, Ga. 30107
www.awnexinc.com
 Ph. 770-704-7140 Fax 770-704-7647

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PROJECT NAME:			
DRAWING NAME:			
CMU Wall Attachment Details			
CHECKED BY:	DATE:	DRAWING NO:	REV.
DRAWN BY:	DATE:	SCALE:	SHT. NO:
		NTS	1 of 1



F12/F12SA/F12G

prescolite

LB6LEDA10L

LED Downlight Module (1000 Lumens)

12W High Efficacy

Wet Location

120V

APPLICATIONS:

LiteBox LED modules are designed for use in new construction as well as retrofit applications with existing Prescolite or competitive 6" housings using the screw base adapter included. Lumen output and distribution comparable to a 75W PAR while consuming only 12 watts. ENERGY STAR® qualified. Can be used to comply with California Title 24 IECC watts per square foot requirements. Suitable for use with continuous room side ambient temperature up to 25°C. Flicker-free dimming to 15% with most standard dimmers. (See Dimming Notes).

LIGHT ENGINE:

High efficacy LED light engine, 3000K and 3500K, 80+ CRI, integrated with durable aluminum heat sink for excellent thermal management. System designed for optimal life and lumen maintenance (60,000 hours at 70% lumen maintenance per TM-21).

LENS/REFLECTOR:

All LiteBox LED modules are provided standard with a diffuse optical grade acrylic lens for uniform illumination and superior glare control. Reflector powder coat finish creates aesthetic ceiling appearance and visually comfortable 55° cutoff.

LED DRIVER:

Integral high efficiency LED driver 120V, >0.9 power factor, dimmable to 15% with standard incandescent or electronic low voltage dimmers. (See Dimming Notes for recommended dimmers.) Output over-voltage, over-current, and short circuit protection. Life expectancy of 60,000 hours minimum at recommended ambient temperatures.

INSTALLATION:

For New Construction: Use with Prescolite DBX QuickLink LED housings. QuickLink connector mates directly to housing connector without a screw base adapter for California Title 24 compliance.

For Retrofit: Use in Prescolite or other compatible 6" recessed housings using supplied screw base adapter.

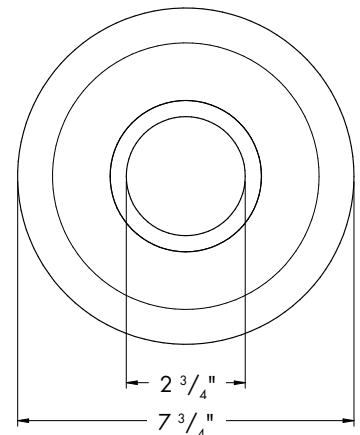
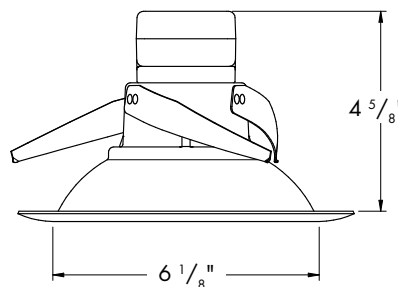
Easy installation with (3) stainless steel spring clips (pre-installed).

CERTIFICATIONS:

UL/cUL Classified for use in Prescolite or other 6" recessed housings including Halo, Juno, and Lithonia. (See page 3 for more details) Suitable for wet locations. ENERGY STAR qualified. Meets California Title 24 with DBXQL

WARRANTY:

5 year warranty
Additional information on page 3
See www.prescolite.com for details.



Aperture: Nominal 6"

See Housing Specification Sheet for ceiling cutout requirements
Not to Scale

CATALOG NUMBER

EXAMPLE: LB6LEDA10L30K WH

TRIM	LED COLOR	CRI	TRIM COLOR	ACCESSORIES
<input type="checkbox"/> LB6LEDA10L 6" 1000 Lumen Litebox LED Module with dimmable to 15% 120V	<input type="checkbox"/> 30K 3000 Kelvin <input type="checkbox"/> 35K 3500 Kelvin	<input type="checkbox"/> Blank 80+ CRI	<input type="checkbox"/> WH White <input type="checkbox"/> BL Black <input type="checkbox"/> Z Zet <input type="checkbox"/> BZ Bronze	<input type="checkbox"/> LiteGear ¹ Inverter, single phase central lighting, 125VA-250VA <input type="checkbox"/> LPS Series ¹ LitePower micro-inverter, 20VA-55VA <input type="checkbox"/> DBXQL IC/Non-IC Airtight housing with supply wire quick connects

¹ See Central Inverter compatibility note and web links on page 2.



LB6LEDA10L

LED Downlight Module (1000 Lumens)

12W High Efficacy

Wet Location

120V

PHOTOMETRIC DATA

ELECTRICAL DATA	LB6LEDA
Input Voltage	120V
Input Frequency	43-63 Hz
Input Current	0.10A
Input Power	12.0W
Constant Current Output	700mA
Power Factor	>0.90
THD	<20%
EMI Filtering	FCC 47CFR
	Part 15, Class B
Operating Temperature	-30°C to 60°C
Dimming	Yes*
Over-voltage, over-current, short-circuit protected	
*See Dimming Notes for more information	

LB6LEDA10L35K WH

LED Light Engine: 3500K 83 CRI

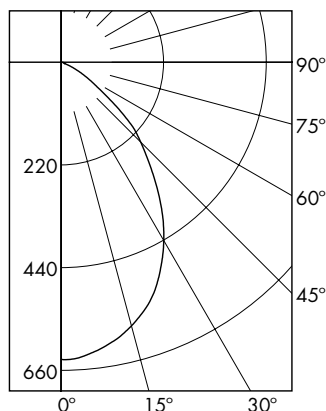
System Wattage: 12

Fixture delivered lumens: 1038

Fixture Efficacy: 87.0

Spacing Criteria: 1.1

Single Unit, Initial Footcandles, 30" Work Plane						Ceiling to Floor Height (ft)	Multiple Units, Initial Footcandles, 30" Work Plane						
Nadir		10°		20°			Spacing is Maximum Over Work Plane, SMH= 1.1						
FC	FC	Dia (ft)	FC	Dia (ft)	FC		Dia (ft)	Fixture Spacing (ft)	RCR	2	RCR	5	RCR
52	48	1	37	3	24	4	6	4.0	69	51	43		
21	19	2	15	4	10	6	8	6.0	28	21	18		
10	9	3	7	6	5	9	10.5	9.0	13	10	8		
7	6	3	5	7	3	11	12	10.0	9	7	6		



CANDELA DISTRIBUTION DEG	CANDELA
0	634
5	630
15	588
25	504
35	384
45	257
55	129
65	41
75	8
85	3
90	0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LUMINAIRE
0-30	451	43.5%
0-40	683	65.9%
0-60	986	95%
0-90	1038	100.0%

COEFFICIENTS OF UTILIZATION

Zonal Cavity Method

Room Cavity Ratio	% Effective Ceiling Cavity Reflectance									
	80%			70%			50%		30%	
	20% Effective Floor Cavity Reflectance									
	% Wall Reflectance									
	70	50	30	0	70	30	50	20	50	20
1	112	108	105	102	109	103	102	97	98	94
3	97	89	82	77	95	81	84	75	82	74
5	84	73	66	60	82	65	70	59	68	59
7	73	62	54	49	72	54	60	48	58	48
9	65	53	46	41	63	45	51	40	50	40

LB6LEDA10L35K WH

Test No. CSA 2585298

Test No. CSA 2585298

Tested at 25°C Ambient in accordance to IESNA LM-79-2008

Central Inverters

For full fixture output in back-up mode, we recommend you visit www.dual-lite.com for your Central Lighting Inverter options. Please contact your local Hubbell representative for any assistance with proper sizing and loading of your inverter selection. Central lighting inverters must be ordered separately.

LiteGear: www.dual-lite.com/products/litegear_lg_series

LPS Series: www.dual-lite.com/products/lps

NOTES

Refer to www.prescolite.com for additional photometric tests (IES Files).

Web: www.securitylighting.com

2100 Golf Road, Suite 460, Rolling Meadows, IL 60008-4704

Phone: 1-800-LIGHT IT, 1-800-544-4848, Fax: 847-279-0642

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LED Downlight Module (1000 Lumens)

12W High Efficacy

Wet Location

120V

DIMMING NOTES:

LiteBox LED integral driver is compatible with existing 2-wire dimming circuits and is designed to operate with most standard dimmers including incandescent 120V line voltage (forward phase-leading edge) dimmers as well as 120V electronic low voltage (ELV) (reverse phase-trailing edge) dimmers. Dimming capabilities will vary depending upon the dimmer control used.

A 120V Electronic Low Voltage (ELV) dimmer can typically operate a single LED unit and are recommended for use with LB6LEDA Series.

Recommended Electronic Low Voltage Dimmers:

Lutron Nova T Series (Part number NTELV-600)
Lutron Faedra (Part Number FAELV-T00-XX)
Leviton Acenti (Part Number ACE06-XXX)
Leviton Vizia (Part Number VZE04)

Most incandescent line voltage dimmers have minimum load requirements of approximately 40W and may require multiple LED modules per control. (See dimmer control manufacturer's instructions for specific requirements.)

Recommended Incandescent Line Voltage Dimmers:

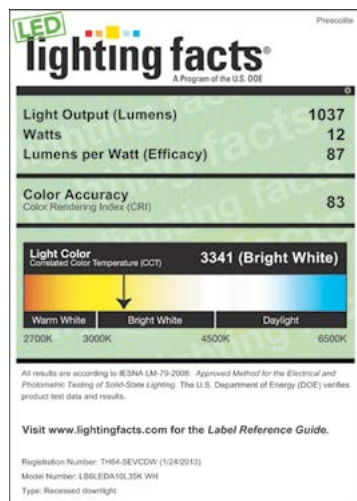
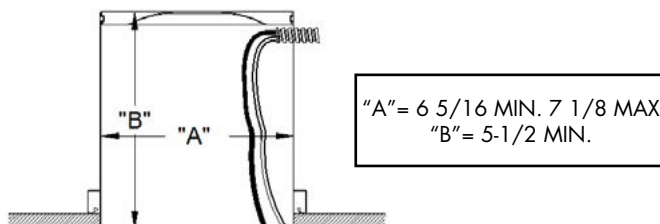
Leviton, Illumitech Series (Part Numbers IPI06-XXX)
Leviton, Trimatron Series (Part Numbers 6602-X, 6681-X, 6683-X, 6684-X, 700-X and 705-X)
Leviton, SureSlide Series (Part Numbers 6631)
Leviton, True Touch Series (Part Number 66061LM)
Lutron Skylark Series (Part Number S-600, S2-LH)
Lutron, Maestro Series (Part Numbers MAW-600)
Cooper, Aspire Series (Part Numbers 9530XXX)

Digital dimmers are not compatible with LiteBox LED modules.

COMPATIBILITY OF 6" RECESSED HOUSINGS:

LiteBox LED modules are UL/cUL classified for use with Prescolite and most competitive recessed cans (with "A" and "B" dimensions) including:

Prescolite	Lithonia
Capri	Lumapro
Commercial Electric	Luminaire
Elco	Nora
Emerald	Progress
Halo	Sea Gull
Intense	WAC
Jimway	
Juno	



NOTES

1. Operation in ambient temperatures higher than those specified will shorten life and void warranty.
2. Warranty is limited to repair and replacement of defective parts of the LED system and does not include labor or installation.

See www.prescolite.com for details.

Web: www.securitylighting.com

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FEATURES

Application

The EV Series is a compact architectural emergency lighting unit designed for fast wall mount installation and reliable service. The EV Series has a flame-rated, UV stable thermoplastic housing and a lightly textured white finish. Integral LED based lamp-heads are fully adjustable. Unit provides a full 90 minutes of emergency lighting. Includes micro-controlled pulse charger and nickel metal hydride (NiMH) battery. The EV accepts 120/277VAC input at 60 Hz and optional 220-240VAC input at 50-60 Hz with self-diagnostics option.

Construction

The EV Series housing and back-plate are made from durable injection molded thermoplastic. Lamp-head front halves are made of die-cast aluminum for thermal dissipation. Back half of lamp-head made of ABS thermoplastic. LED lens are made of acrylic.

Installation

Universal mounting template molded in the back plate aids in quick installation. Unit mounts to all single gang and standard 3 1/2" and 4" square or octagonal electrical boxes. Conduit entry through a molded-in knock-out at the top center. Pre-stripped AC input leads provided. Unit may be ceiling or wall mounted.

Illumination

The EV Series provides bright and uniform illumination and increased spacing by using 2 high power LEDs which are mounted in a specially designed heat dissipation lamp-head. Each lamp-head is fully adjustable and positioning is maintained by a friction fit design. Photometrics are available for download at www.dual-lite.com.

Compliances

Listed to UL924 Standard, NFPA 101, NFPA 70
Damp Location Listed Optional
RoHS

Warranty

LED Lifetime Warranty
EV Full 3 year warranty
EV with Spectron® Full 5 year warranty



Patents Pending



ACCESSORIES

EVR2	2 LED Remote
EVO	2 LED Outdoor Remote
EVR2B	2 LED Remote with Black Finish
WGA1	Wire Guard - 8"H x 12"L x 4"D
WGLZ	Wire Guard - 6 1/4"H x 14"L x 4"D
VR3	Vandal Resistant Shield - 11 1/2"H x 15 1/2"L x 4 1/2"D

Reference "Remote Heads and Fixtures" specification sheet for information on matching LED remote heads



EVR2 Indoor Remote



EVO Outdoor Remote

ORDERING GUIDE

EV					
Model	Capacity	Rating	Self-Diagnostics	Options	
	2 1W LED Heads 4 1W LED with remote capacity ¹	Blank Standard Model D Damp Location Listed ²	Blank No Self-Diagnostics I Spectron® Self-Diagnostics	B Black Finish 24K 220-240VAC 60Hz with Spectron® ³ 02L 2 watt LED heads ⁵ 0 No-head option to run external remotes only ⁶	
¹ Capacity to run 2 head remote ² EV2 available with or without damp listing, all other models include damp ³ -24K option only available with damp plus Spectron® ⁴ Not capable of running remote heads ⁵ Can only be run from EV4 model ⁶ -0 No-head option only available with EV4D-02L, with or without Spectron®					

EV SERIES

Architectural LED Emergency Light

SPECIFICATIONS

Electronics

Upon failure of normal utility power, a solid-state transfer switch automatically activates the emergency LED lamp-heads. Upon resumption of normal utility power, the battery is disconnected from the load and recharged through a microprocessor controlled pulse charger. The battery is a maintenance-free Nickel Metal Hydride(NiMH) type. The EV series accepts dual-voltage input of 120 or 277VAC at 60 Hz, or an optional 220-240VAC input at 50-60 Hz. A low voltage battery disconnect (LVD) feature protects the battery from severe damage during prolonged power failures. Manual testing is available at any time using the push-to-test button.

Number of Lamps- 2 High Power LEDs at 1 watt each configured so that if 1 lamp malfunctions, the remaining lamp will continue to provide illumination to the -0(no-head) option will power 1 double-head remote (EVR2 or EVODW) at 2 watts per lamp (145 lumens). This option allows the battery to be located in a conditioned environment.

Lamp Color: Cool White

Total Lamp Output: 1W, 88 Lumens per LED

2W (optional), 145 Lumens per LED

System efficacy: 80lm/W

Rated LED lifecycle: greater than 100,000 hrs.

Standard Features Include:

- Intelligent 2-wire input connection
- External push-to-test switch and AC-on indicator
- Battery re-charge within 24 hours
- AC Lock-out circuit
- Low voltage disconnect
- Conduit entry knock-out located at the top center
- Microprocessor controlled pulse charger

Optional Spectron Feature:

- Self-diagnostics monitors LED status, LED load transfer circuit, battery capacity and charger function and displays any fault detection by means of a flashing code
- Self-Test feature automatically runs a 1 minute test once a month and an alternating 30 or 60 minute test once every 6 months. Multi-color LED indicator provides visible fault detection and charging status.
- User initiated 1 or 90-minute system test feature
- 15 minute re-transfer delay
- Automatic unit transfer in brown-out conditions (below 80% of nominal AC input voltage)

Operating Temperature Range:

Standard: 68° to 86°F (20° to 30°C)

Damp Listed: 50° to 104°F (10° to 40°C)

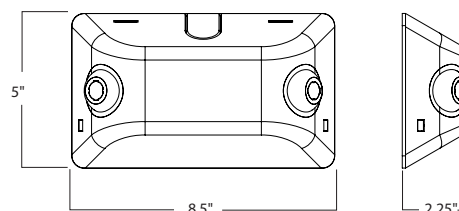
Weight: 2.0 lbs

MAXIMUM POWER CONSUMPTION

	AC Voltage	Hz.	Amps.	Watts	Power Factor
EV2 EV2D	120	60	0.015	1.10	0.61
	240	60	0.009	1.43	0.62
	277	60	0.008	1.45	0.62
EV4D	120	60	0.022	2.00	0.73
	240	60	0.015	2.51	0.65
	277	60	0.014	2.75	0.63

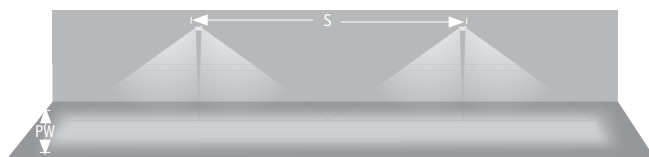
Maintenance mode power consumption less than 0.5 watts.

DIMENSIONS



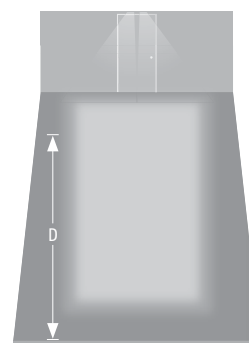
APPLICATION INFORMATION

Multi-Unit Spacing



1 fc Average			1 fc Minimum		
Using 1 Watt Heads		Using 2 Watt Heads	Using 1 Watt Heads		Using 2 Watt Heads
Path Width (PW)	Spacing (S)	Spacing (S)	Path Width (PW)	Spacing (S)	Spacing (S)
3'	27'	39'	3'	14'	18'
6'	20'	33'	6'	10'	14'

Single Unit Coverage



1 fc Average

Using 1 Watt Heads

Depth (D)	Width (W)
16'	10'

Using 2 Watt Heads

Depth (D)	Width (W)
26'	10'

1 fc Minimum

Using 1 Watt Heads

Depth (D)	Width (W)
6'	10'

Using 2 Watt Heads

Depth (D)	Width (W)
9'	10'

Meets Life Safety Code minimum illuminance of 0.1 fc and average illuminance of 1.0 fc. Assumes open space with no obstructions, mounting height of 7.5', ceiling height of 9' and reflectances of 80/50/20. Photometry files available on the Dual-Lite web site (www.dual-lite.com).

Web: www.securitylighting.com

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S1H/S2H/S1W

RWSC

LED RADIUS WALL SCONCE

The RWSC LED radius wall sconce series offers a combination of light distributions that wash the building facade while the radial soft form housing accentuates building architectural design elements in all commercial and residential applications.

The RWSC LED provides excellent illumination with a high efficiency LED light source of 72 or 36 mid power LEDs that deliver up to 2,400 lumens and up to 109 lumens per watt.

The RWSC LED fixture has become a building standard and is stocked as a quick ship item in many colors and distributions.

Features

- Durable cast aluminum housing
- Integrated design eliminates high angle brightness
- Completely sealed, flat tempered glass lenses, UL listed for use in wet locations
- DLC, Downlight only, full cut-off

Operating Temperature

- -30°C to 40°C

Electrical:

- Dimming is an option (consult factory)

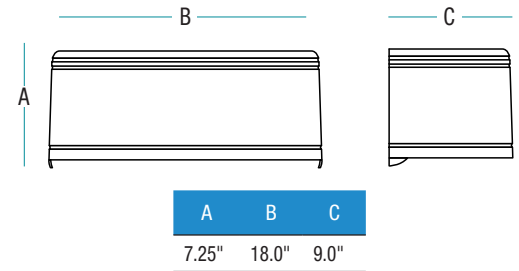
Mounting

RWSC features Intelligent Mounting Bracket which helps save time and money by allowing only one person to easily install. The small mounting bracket is very user friendly and features an integrated level bubble on the bracket ensuring fixture installation will always be perfect.

Certifications/Listings



Dimensions



Ordering Information

 Ordering Example: RWSC - XXL - XK - XX - U - XX - XX

<

¹ 36L Only available in DO distribution

² 72L Only available in UD distribution

³ One remote inverter required to operate every 8 down only or 5 up/down fixtures requiring EM operation

⁴ Must provide RAL color at time of ordering

⁵ Must provide color sample at time of ordering

⁶ PC must be factory installed

⁷ PC available on down only

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RWSC

LED RADIUS WALL SCENCE

Performance Data

# of LEDs	Drive Current (Milliamps)	System Watts	Distribution Type	5K (5000K nominal, 80 CRI)					3K (3000K nominal, 80 CRI)				
				Lumens	LPW ¹	B	U	G	Lumens	LPW ¹	B	U	G
36	350	14.4	down	1565	108.7	0	0	0	1561	109.1	0	0	0
72	350	25	up/down	2400	96	n/a	n/a	n/a	2391	97.6	n/a	n/a	n/a

¹Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application.

Photometric Data

LUMINAIRE DATA

RWSC-36L-5K-DO-U-PS

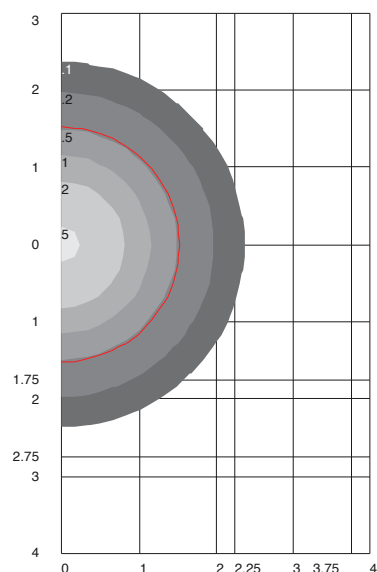
Wall Mounting Outdoor Fixture

DRIVER LED30W-085-C0350

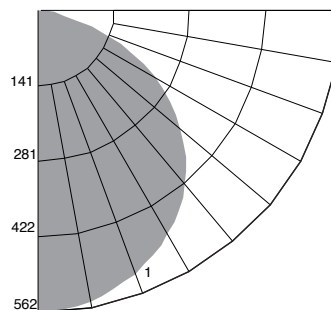
Lamp	LED
Lumens	1565
Watts	14.4
Efficacy	109
Mounting	Wall
Spacing Criterion (0-180)	1.20

ZONE	LUMENS	% FIXT.
Front Low (0-30)	218.6	14.0
Front Medium (30-60)	424.2	27.1
Front High (60-80)	135.5	8.7
Front Very High (80-90)	4.2	0.3
Back Low (0-30)	218.6	14.0
Back Medium (30-60)	424.2	27.1
Back High (60-80)	135.5	8.7
Back Very High (80-90)	4.2	0.3
Uplight Low (90-100)	0.0	0.0
Uplight High (100-180)	0.0	0.0

ISOMETRIC FOOT CANDLES



POLAR GRAPH



LUMINAIRE DATA

RWSC-72L-5K-UD-U-PS

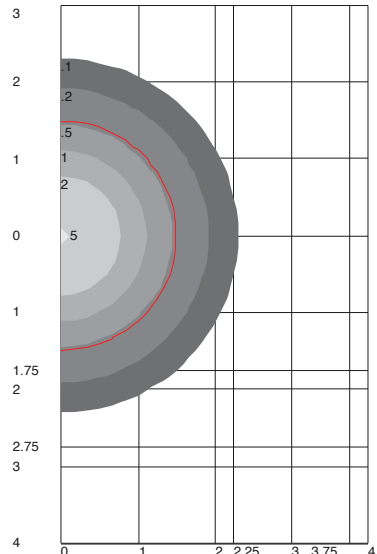
Wall Mounting Outdoor Fixture

DRIVER LED50W-142-C0350

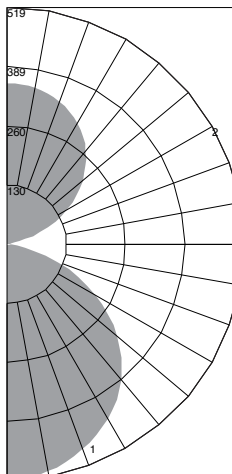
Lamp	LED
Lumens	2400
Watts	25
Efficacy	96
Mounting	Wall
Spacing Criterion (0-180)	1.20

ZONE	LUMENS	% FIXT.
Front Low (0-30)	201.4	8.4
Front Medium (30-60)	387.5	16.1
Front High (60-80)	119.6	5.0
Front Very High (80-90)	3.5	0.1
Back Low (0-30)	201.4	8.4
Back Medium (30-60)	387.5	16.1
Back High (60-80)	119.6	5.0
Back Very High (80-90)	3.5	0.1
Uplight Low (90-100)	5.6	0.2
Uplight High (100-180)	970.7	40.4

ISOMETRIC FOOT CANDLES



POLAR GRAPH



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SLED

High Efficiency Linear LED Facade Fixture



Specifications

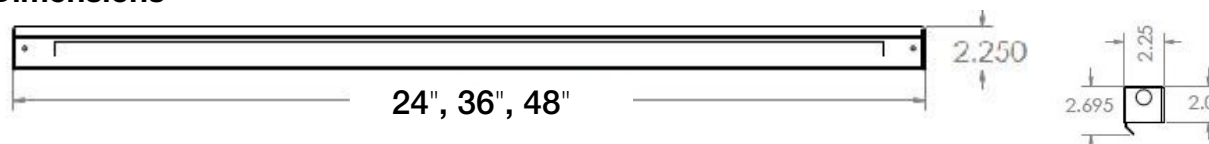
The SLED Linear LED Lighting System offers a discrete and minimalist design to maximize the lighting effect for marketing your building as your brand while keeping energy usage and maintenance to a minimum.

Thanks to its intuitive “plug and play” mounting design with integral driver system, installation is quick and simple and only requires that power be brought to one fixture in each continuous row. The unique fixture design and the long life Mid-Power LED source minimizes maintenance to only an occasional cleaning of outer lens surfaces. This successful system is truly a “set it and forget it” solution that is only offered from Security Lighting

Features

- 80 CRI
- Down only full cut off
- Extruded aluminum construction, finished in weather proof powder coat paint
- Tempered glass lens
- Fully integrated driver for completely self-contained lighting system
- Aluminum mounting brackets are finished in powder-coat paint and conceal power cables
- Each order ships with a formed drilling template for accurate and quick installation
- Power feed required only at beginning of each continuous row or stand alone fixture.
- All subsequent fixtures quickly plug together in series and fixtures are not opened during the installation process fixture to fixture connections are made external to the fixture
- Complete instructions for fixture installation posted on web site at www.securitylighting.com

Dimensions



Ordering Information: Ordering Example: S - LED - XX - DO - U - XX

S	LED	HE		DO	U	
Series	Source	Type	Size	Distribution	Voltage	Finish
S Linear Facade Fixture	LED Mid-Powered	HE High Efficiency	48 4-foot 36 3-foot 24 2-foot	DO Down Light Only (8.5 Watts per foot)	U Universal 120 to 277 Volt	PS Platinum Silver DB Dark Bronze ⁴ WH White ⁴ BK Black ⁴ RL RAL Color ^{1,4}

NOTES:

1. Must provide RAL color number and powder coat manufacture name at time of quote request
2. Color paint chip would need to be provided at time of quote request
3. Must only use factory supplied whip kit to maintain water tight integrity and product warranty.
4. Made to order, 4 to 8 week lead time
5. 5000K color temperature standard
Consult factory for 4000K and 3000K availability

Accessories - Must order Separately

93073538 Hiram - LED Whip Kit/ power feed assembly.
One required per stand alone fixture or linear run for use with SLED HE³

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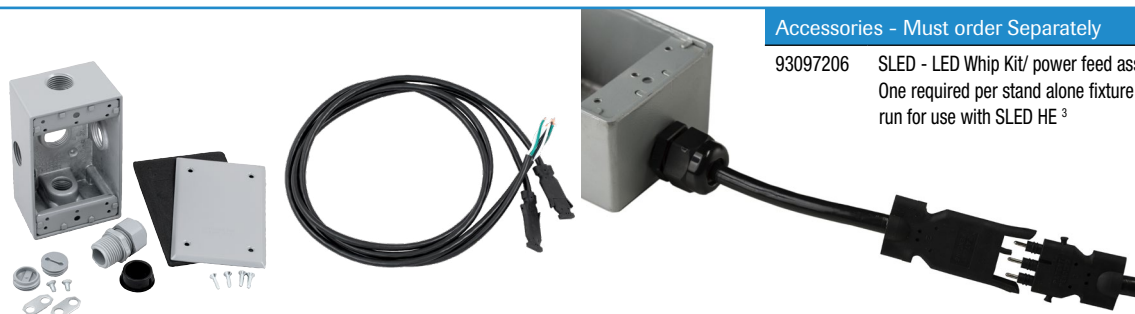
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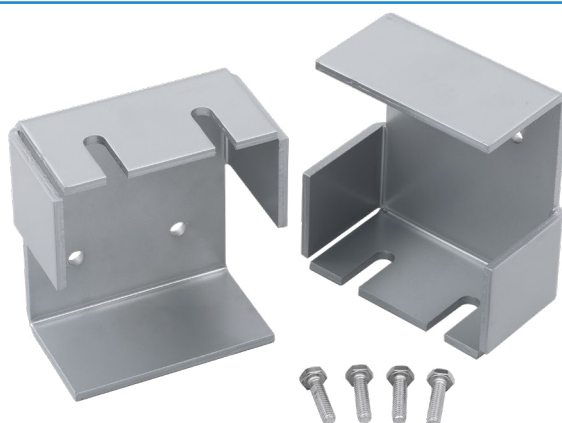
SLED

High Efficiency Linear LED Facade Fixture



Accessories - Must order Separately

93097206 SLED - LED Whip Kit/ power feed assembly.
One required per stand alone fixture or linear
run for use with SLED HE³



Mounting Brackets

Included with Fixture

Electrical Data

# of LEDs	# of Drivers	Drive Current (mA)	Input Voltage (V)	System Power (W)	Input Current (Amps)
24	1	350	120	9.98	0.083
			277	9.98	0.036
36	1	350	120	14.6	0.12
48	1	350	120	17	0.14
			277	17	0.061

Projected Lumen Maintenance

Ambient Temp.	0	25,000	50,000	¹ TM-21-11 60,000	100,000	Calculated L70 (Hours)
40°C / 104°F	100	94.21	88.72	86.61	78.66	>120,000

Performance Data

# of LEDs	Drive Current (Milliamps)	System Watts	Distribution Type	5K (5000K nominal, 80 CRI)				
				Lumens	LPW ¹	B	U	G
24	350	30	down	834	83.6	0	0	0
36	350	30	down	1211	82.9	0	0	0
48	350	30	down	1694	88.7	0	0	0

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