



Agenda Item #2

Application 2026-35-CA

DETAILS

Location:

401 Civic Center Drive

Summary of Request:

Approval of exterior building lighting, area lighting, and landscape lighting, for the Mobile Arena

Applicant (as applicable):

Sam Matheny/Volkert, Inc.

Property Owner:

City of Mobile

Historic District:

Church Street East

Classification:

Non-Contributing

Summary of Analysis:

- Proposed lighting elements for the new arena would largely follow the *Guidelines*. One factor that distinguishes this lighting proposal is the scale needed for both the structure and the site. There is no direct comparison available for this application.
- All proposed lighting is programmable to accommodate arena events and needs of the surrounding neighborhood.

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PROPERTY AND APPLICATION HISTORY

Church Street East Historic District was initially listed in the National Register in 1971 under Criteria A (historic significance) and C (architectural significance) for its local significance in the areas of architecture, education, and urban planning. The district is significant for its concentration of multiple 19th century architectural styles and because it encompasses the site of Mobile in the early 1700s. The district boundaries were expanded in 1984 and 2005.

The subject property, which recently has been subdivided to accommodate a new U.S. Army Corps of Engineers building and a six-story parking garage, is occupied by the 1964 Civic Center theater and arena and the 1973 exposition hall. The 1876 Hopkins ward map of Mobile showed the area bounded by Church, Lawrence, Canal, and Claiborne streets was densely developed with residences. The 1885 Sanborn map illustrates only the far northwest corner of the current Civic Center property, showing an area populated with one-story frame dwellings, “tenements”, and “shanties.” The entire Civic Center area is illustrated on the 1891 Sanborn map, which continues to show a densely developed residential area. Interspersed with the mostly one-story frame houses of varying size were grocery stores, barber shops, an ice cream shop, retail stores, a fire station, a church, a saloon, and a restaurant. Sanborn Maps published in 1904 and 1924, as well as the 1955 update to the 1924 map, show a similar pattern with a few exceptions. The grocery stores and barbers seem to have disappeared, and the block bounded by Madison, Claiborne, Canal, and Franklin streets had been cleared for use as a “Public Play Ground”. The two and one-half story brick Robert E. Lee Public School occupied the block bounded by Madison, Franklin, Hamilton, and Canal streets. Available aerial photographs of the Civic Center area taken in 1938, 1952, 1955, and 1960 show essentially the same development as reflected in the 1924/1955 Sanborn map.

By the time of the next available aerial photograph, 1967, more than seven blocks had been leveled to make way for the Civic Center. The only structure remaining was the public school bounded by Madison, Franklin, Hamilton, and Canal streets. The school disappeared by the time of the next available aerial photograph, taken in 1980. Demolition of the 1960s Civic Center building was completed in early 2025.

According to the vertical files of the Historic Development Department, the larger parcel, of which the subject complex was part until recently, has previously appeared eight (8) times before the Architectural Review Board (ARB). In November 1983, the ARB approved placement of a commemorative plaque on a brick base at the corner of Claiborne Street and Auditorium Drive (now Civic Center Drive). The installation of a 100’ telecommunications tower and construction of a one-story 10’x16’ accessory structure on a small parcel to the immediate north of the current site of a new office building was approved by the ARB in July 1998. The ARB approved the construction of two steel and glass bus shelters located along the Lawrence Street side of the parcel was approved in October 2009. The ARB approved construction of a six-story office building at the southeast corner of the Civic Center site over three meetings from August 2022 through April 2023. A six-level City parking garage was approved by the ARB in July 2023. In June of 2024, the demolition of the Civic Center Complex (including the theater, arena/auditorium, and exposition hall) was granted approval by the ARB. In October 2024, the ARB approved conceptual design for a new Civic Arena, with the caveat that additional design details – such as the cladding panels and decorative ironwork – would return to the Board for approval at a later date. The property most recently appeared before the Board on October 1, 2025 where exterior panels and decorative ironwork for the Civic Center was approved.

SCOPE OF WORK

Exterior Building and Area Lighting (All poles, acorn heads, luminaries, and bases to be painted Mobile Jet Green)

Decorative Poles (see plans for location and detailed lighting information)

- Pole lighting to be located along the various walkways, public event plaza, and Civic Center Drive. Poles to include:

- Replacement poles to match the height and location of the existing Civic Center Drive poles to be topped by a 3-head tenon arm with two SL1 luminaires and one SL2 luminaire attached to the pole.
- 28' poles (SLP1)
 - Install ten poles around the circular public event plaza with four luminaires attached to each pole.
- 18' poles (SLP2 and SLP5)
 - Install forty poles topped by acorn lights with varying numbers of luminaires to be located along the pedestrian promenade, drive lane, South Hamilton Street walkway, the walkway to parking garage, and the event drop-off plaza.

Terrace Level Lighting (see plans for location and detailed lighting information)

- Lighting elements for the terrace level to be installed on the north and south terrace level. Terrace level lighting to include:
 - SL4 (column downlight)
 - SL5-5 (underside of drink rail)
 - SL14 (architectural metalwork backlight)

Roof and Soffit Lighting (see plans for location and detailed lighting information)

- Lighting to include:
 - SL13 Color tuning roof lighting
 - Color tuning lighting (Red, Green, Blue, White) to be mounted on the inside of the parapet wall and run around the entire arena.
 - DL1 Grand Hall recessed soffit lighting
 - Downfacing recessed soffit lighting to be located on the west elevation of the arena between the south and north gates.

Back of House Lighting (see plans for location and detailed lighting information)

- Lighting to include:
 - SL15 single wedge surface mount lights over the back of house entry doors
 - SLP3 back of house poles
 - Install four 25' poles with one downward facing 5" square light each to surround the player parking area to the east of the arena.
 - SLP4 back of house poles
 - Install five 25' poles with two downward facing 5" square lights each to surround the loading and drive thru bays to the south of the arena.

Landscape Lighting (see plans for location and detailed lighting information)

- Landscape lighting will include spotlight at ground level with three spotlights to a tree. The type of spotlights will include:
 - Narrow Beam
 - Approximately twenty single round medium output flood lighting
 - Medium Beam
 - Approximately ten single round narrow spot flood lighting
 - Wide Beam
 - Approximately nineteen single round medium output flood lighting

APPLICABLE STANDARDS (*Design Review Guidelines for Mobile's Historic Districts*)

- **10.9** Design lighting that is in character with the setting.
 - Use a fixture that is compatible with architectural and site design elements.
 - When adding a new fixture, use one that is simple in character.
 - Mount a new light fixture on a porch ceiling or an adjacent entrance.
 - Mount a light fixture such that it will not interfere with the opening and closing of a door or shutter.
 - Mount a security light, such as a flood light, on the rear or side of a structure rather than the front.
 - Design lighting to be contained within a site and to not spill over to a neighboring property.

- Use an inset ceiling light for a porch that spreads light over a porch entrance.
- Use incandescent lighting or a source that appears similar in character. Use a fluorescent or LED source provided the color is similar to that of an incandescent light. For residential projects, use an exterior light source that is in a color range at 3000 Kelvin temperature or below.
- Limit the amount of landscape lighting used on a site to the amount necessary for its purpose for safety or the illumination of important site features. Landscape lighting includes concealed low wattage landscape lighting, uplights for trees or shrubbery or bollard lighting. Use low bollard lighting to illuminate a walkway or a drive aisle.
- Softly illuminate an important architectural feature if desired.
- For commercial properties, minimize stand-alone lighting. Instead, use the ambient light from a storefront as a light source.
- Do not use an imitation historic fixture that may convey a false sense of history.
- Do not use a light source that creates a harsh glare or color.
- Do not use a blinking light.

ACCEPTABLE LIGHTING SOURCES

- Lighting sources that produce a light similar in tone and brightness to original lighting used for historic properties in the district are acceptable. These often include:
 - Incandescent (low wattage)
 - LED lighting that appears similar to an incandescent light
 - Mercury vapor
 - Moon lighting
 - Dark Sky (downward facing)

UNACCEPTABLE LIGHTING SOURCES

- Lighting sources that produce a light incompatible in tone and brightness that is discordant with properties in the district are unacceptable. These often include:
 - Low sodium
 - Metal halide

STAFF ANALYSIS

The subject property is a non-contributing site within the Church Street East Historic District. The application under review seeks approval for the installation of exterior and landscape lighting to illuminate the new arena and grounds.

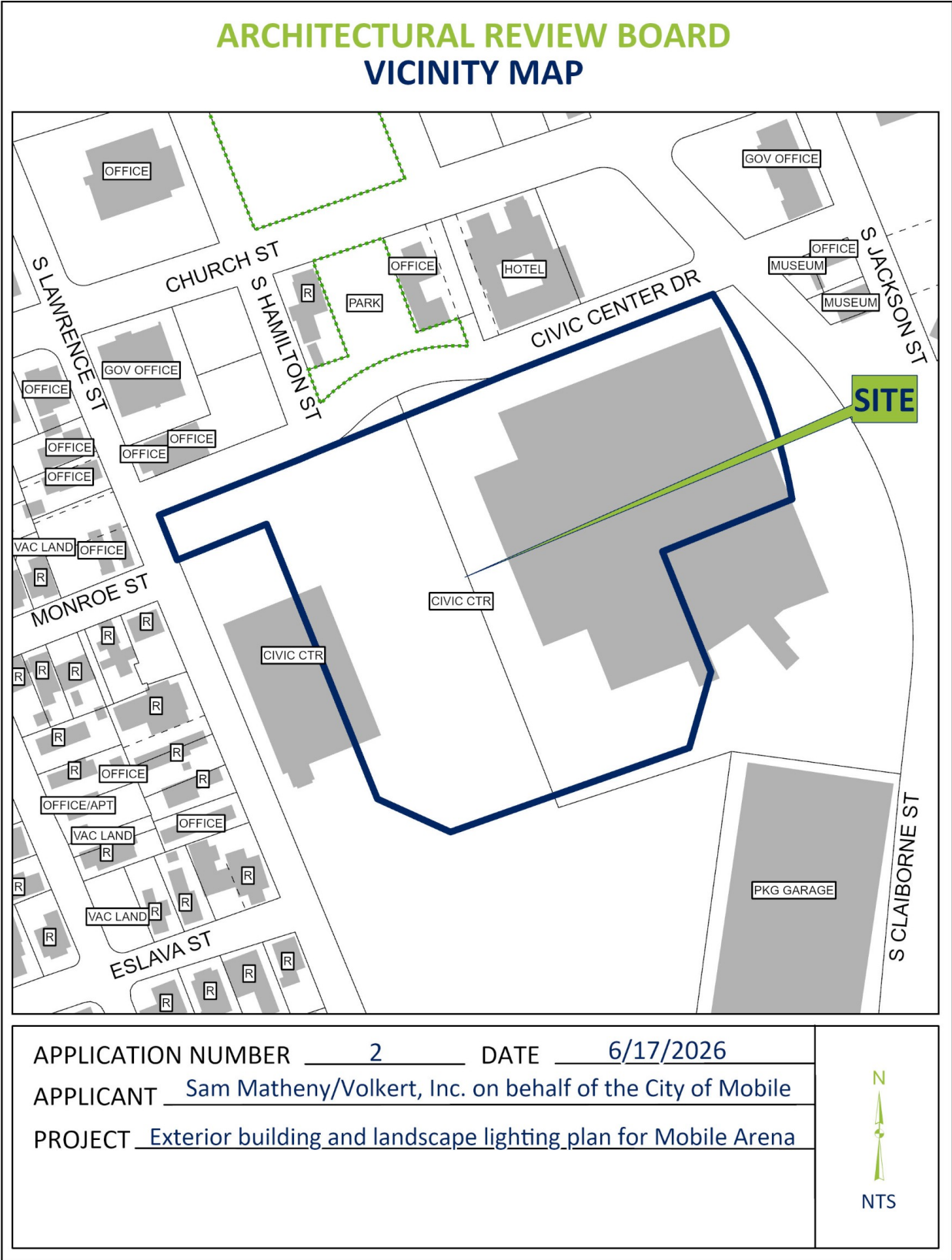
The *Guidelines* call for lighting elements and design to be in character with the setting (10.9). The new arena is a unique structure within the local historical district and requires unique lighting fixtures and design. Proposed lighting elements include acorns, square lights, removable luminaires, sconces, recessed can lights, single round landscape lighting, and other lighting features. The pole and acorns as well as the paint color, Mobile Jet Green, are reflective of the established design of light fixtures and signage found in Lower Dauphin and Church Street East Historic Districts. Single wedge light fixtures will be limited to the loading bays and away from main concourse areas as called for in the *Guidelines*.

The *Guidelines* provide that a fixture should be compatible with the architectural and site design elements and should softly illuminate important architectural features (10.9). The proposed lighting elements would serve to both illuminate the public areas and highlight the design elements of the arena. This is clearly demonstrated with the proposed backlighting of the architectural metalwork on the promenade, and the downlighting and spots proposed for the columns and the underside of the arched arcade .

Landscape lighting as proposed in the application would include approximately 49 single round lighting elements, installed at ground level and ranging from narrow beam, medium beam, to wide beam. The landscape lighting plan calls for three spotlights to illuminate each landscape tree in a configuration of different sized beams. The *Guidelines* state that landscape lighting should be limited for its purpose of safety or to highlight important site

features (10.9). The proposed would serve to illuminate the surrounding arboreal elements and provide safety measures by ensuring the main walking and gathering areas are well lit.

According to the *Guidelines*, lighting should not create a harsh glare or color, and should be contained within a site, avoiding spillage into neighboring properties. Given the size of the parcel and the scale of the structure, a substantial lighting package is required to properly illuminate the property and building for aesthetic, safety and security purposes. That said, the proposed plan and the submitted renderings demonstrate a lean toward the discreet; with predominantly inwardly and downward directed lighting; indirect and back lighting, and features such as programable lighting and color tuning which can be configured to produce softer reduced lighting during non-event periods.





City of Mobile • Historic Development

Architectural Review Board Application

May 4, 2026

Date of Application

Date Received

401 Civic Center Drive, Mobile, AL 36602

Address of Property

Does any party hold a façade easement on this property? ☒ No ☐ Yes

If yes, evidence of the easement holder's approval of the specific work outlined in this application must be provided prior to the consideration of this application by the ARB.

\$0.00

Fee Paid: ☐ \$ N/A

Check # _____

Cost of Project (Required)

City of Mobile

251-208-7536

carleen.stout@cityofmobile.org

Owner Name

Phone

Email

205 Government Street, Mobile, AL

36602

Address

Zip Code

If Owner is a legal entity such as a corporation, limited liability company, limited liability, partnership or similar, you should attach a copy of the formation documents for the Owner, showing the date of formation and that such have been filed and accepted by the Secretary of State.

Sam Matheny

864-245-1917

sam.matheny@volkert.com

Owner's Representative Name

Phone

Email

11 N Water St, Suite 18290, Mobile, AL

36602

Address

Zip Code

Describe the Proposed Work:

Requesting approval of exterior building lighting, area lighting, landscape lighting, and exterior building & area signage for the Mobile Arena approved in concept under ARB Permit MHDC-140807-2024. The exterior lighting includes roof level lighting of the mechanical screen; accent lighting for the outdoor terrace railings; back lighting and down lighting of the architectural fretwork screen; area lighting poles with acorn heads and floods to generally match existing street light poles; and landscape up lighting for the various trees. The roof, terrace, and area lighting fixtures will be color tuning as shown in the renderings, site plans, and detail drawings attached to this application.

Build Mobile, PO Box 1827, Mobile, Alabama 36633

For more information: www.BuildMobile.org | historicdevelopment@cityofmobile.org | 251.208.7281

Visit our help window: Mobile Government Plaza, 205 Government Street, Third Floor South Tower

Revised August 2023

Does the work involve demolition of a structure? ☒ **No** ☐ **Yes** Please fill out demolition portion of application.

Does the proposed work involve signage? ☐ **No** ☒ **Yes** The project signage details are partially dependent upon sponsorship deals that will be developed by the City of Mobile at a later date. A signage plan will be submitted to ARB for approval prior to installation of signage.

Will the proposed work require the removal of any trees from the site? ☒ **No** ☐ **Yes**

If yes, attach a detailed site plan showing all trees and landscaping that will be removed and contact the Urban Forester at 208-7091 for Tree Permitting Requirements.

REQUIRED PLANS: If plans are required for the project, please attach the following:

- Attach two (2) sets of plans: one large scale set and one 11"x17" reproducible set,
- Also attach one set of photographs to the application.
- If available, electronic plans should also be submitted as a TIFF or PDF.
- A \$15 or \$5.00 application fee is due upon filing. Check should be made out to the City of Mobile.

Refer to the following checklist for requirements for specific work items to be performed. Refer to the Design Review Guidelines for Mobile's Historic Districts (<https://www.buildmobile.org/architectural-review-board/>). Staff is available to assist with application preparation. For large projects, such as new construction or substantial additions or renovations, consultation with staff is strongly encouraged. Applications are reviewed in the order in which they are received, and if review by the Architectural Review Board is required, an application will be placed on the next available agenda. Any incomplete applications may be held until all information is submitted.

Staff Reports: The Historic Development Staff will review your application and generate a report that will be sent to you, along with the meeting agenda, via e-mail approximately one week before the meeting. The meeting agenda may be found at <https://www.buildmobile.org/architectural-review-board/>. Please examine these and be prepared to discuss any issues at the Board meetings. Questions before the meeting should be addressed to the staff of the Historic Development Department.

Alterations to Approved Plans: A new application must be submitted for changes to the approved plan. Minor alterations may be approvable by staff.

Historic Markers: The Architectural Review Board examines applications based on its adopted guidelines for historic preservation. These are based on a minimal standard set by the City of Mobile and the State. Historic markers are awarded by the Mobile Historic Development Commission based on a higher standard of review. Approval by the ARB does not guarantee approval for a historic marker. If the desire is to qualify for a marker, please inform the Board and it will attempt to guide you toward the higher goal.

Conflicts of Interest: ARB members sit as a quasi-judicial body. All its deliberations must be made in an open meeting. It is illegal for a Board member to discuss an application outside of a meeting with anyone but staff. Conflicts of interest, if any, will be disclosed at the meeting.

Public Notice: A sign will be placed in a conspicuous location on the property prior to the Review Board meeting to notify surrounding property owners of a pending application. Attendance at the meeting is strongly advised in order for the applicant to respond to any questions.

NOTE: INCOMPLETE APPLICATIONS WILL NOT BE PLACED ON THE AGENDA

**Use the Following Checklist to Ensure a Complete Application
Complete each box that applies:**

NEW CONSTRUCTION, ADDITIONS, OR EXTENSIVE RENOVATION/REPAIR TO EXISTING STRUCTURES

- 1. One large set and one 11 x 17 (reproducible) set of scaled drawings which shall include:**
 - a. ____ A complete site plan illustrating the proposed construction, its location, with dimensions, required setbacks, landscaping and other site amenities;
 - b. ____ Floor plans, with dimensions, as they impact the exterior of the building, including existing plan and proposed plan;
 - c. ____ Square footage of the original building with square footage of all additions including the proposed addition;
 - d. ____ A drawing, with dimensions, of all affected exterior elevations;
 - e. ____ Notes describing all exterior materials (i.e. walls, roof, trim, cornice, windows, etc.) Sample materials may be required in some cases (consult with staff);
 - f. ____ Detailed drawings or photographs of all decorative architectural details (i.e. columns, balustrades, modillions, etc.);
 - g. ____ Paint samples and plan keyed to location of each color. (See below)
- 2. Photographs of the subject property to be worked on and surrounding buildings are required.**
 - ____ Subject Property photographs
 - ____ Surrounding Buildings photographs

The Historic Development Office can provide sample plans for garages, carports, and outbuildings. These are generally acceptable for most domestic sites. Note: These are for design purposes only and are not suitable as construction drawings.

FOR MINOR RENOVATION OR REPAIR TO EXISTING BUILDINGS

For work which includes changes to the exterior of existing buildings, the following is required:

1. ____ Elevation drawings with dimensions and material details
2. ____ Floor plans
3. ____ Photographs of each face of the building to be renovated with details of the areas of work.

EXTERIOR PAINTING

Period color schemes are encouraged. However, other colors may be acceptable. Submit name and color samples for:

____ Manufacturer
____ main body color
____ trim or decorative features
____ porch deck
____ accent areas: lattice, shutters, etc.
____ other areas

FENCES, DRIVES AND GATES

1. ____ A drawing or photograph of the type of fence, wall or gate with the height noted.
2. ____ A site plan, with dimensions, showing the placement of any proposed change to the property as it relates to property boundaries and all other building or site facilities.
3. ____ A description of the materials to be used.
4. ____ Paint samples, if the fence, wall or gate is to be painted.

SIGNAGE

Width of sign ____ feet ____ inches

Height of sign: ____ feet ____ inches

Single Face ____ Double Face ____

Height (from ground level to top of sign) ____ feet ____ inches

Height (from ground level to bottom of sign) ____ feet ____ inches

Total Square Footage of Signage: ____ square feet. (Both sides if double-faced)

General Description

Type of Sign: ☐ Monument ☐ Free Standing ☐ Projecting ☐ Wall ☐ Banner ☐ Sandwich Board

How will sign be mounted:

Sign Materials (sample materials may be requested by the Review

Board): _____

Describe type of lighting to be used: _____

Linear front footage of principle building: ____ feet ____ inches.

Square footage of Existing Signage: ____ feet ____ inches N/A ____

Include in Application:

____ Scaled colored renderings of the requested sign; or photographs with dimensions

____ Photographs of the building

____ A site plan or building elevation showing the location of the proposed signage For specific requirements, refer to *Sign Design Guidelines for Mobile's Historic District and Government Street*.

DEMOLITION APPLICATION

Purchase Date: _____ Purchase Price: _____

Current appraised value of the property? _____ (N/A if Not Available)

Was the property occupied at time of purchase? _____ What was the property's condition? _____

What alternatives to demolition have you considered for this property?

Have you listed the property for sale or lease since your purchase? ☐ Yes ☐ No

If "Yes", what was your asking price? _____

How many offers did you receive? _____

List any options currently held for the purchase of the property, including the price received for such option, the conditions placed on such option and the date of expiration of such option:

Do you have construction plans ready to complete the replacement project? ☐ Yes ☐ No

If so, how much have you expended on the plans? _____

What are the dates of these expenditures? _____

In order to determine your ability to complete the replacement project, do you have the following:

Performance Bond ☐ Yes ☐ No

Letter of Credit ☐ Yes ☐ No

Trust for completion of improvements ☐ Yes ☐ No

Other evidence of financial ability ☐ Yes ☐ No

Letter of commitment from a financial institution ☐ Yes ☐ No

**"In no event shall the Board entertain any application for the demolition or relocation of any Historic Property unless the applicant also presents at the same time the post-demolition or post-relocation plans for the site."
Ordinance #44-084**

An Architectural Review Board Application with supporting documentation and fee should accompany this request with the plans for development of the site. A sign will be placed in the front yard of the property prior to the Review Board meeting to notify surrounding property owners of a pending application. Attendance at the meeting is strongly advised in order for the applicant to respond to any questions.
SEE NEXT PAGE

CONFLICTS WITH OTHER CITY DEPARTMENTS

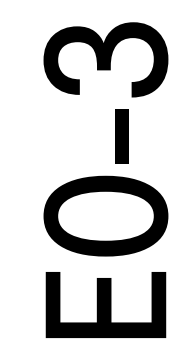
The Architectural Review Board examines applications solely on the basis of impairment to the historic character of a building or neighborhood. Approval by other City Departments may consider other aspects of a project such as safety. When multiple regulations are in conflict, generally the most restrictive applies. Also, though the staff and Review Board try to inform applicants of possible conflicts, they may not be aware of all the implications of a request. Therefore, the property owner should clear all requests with the appropriate departments.

Signature

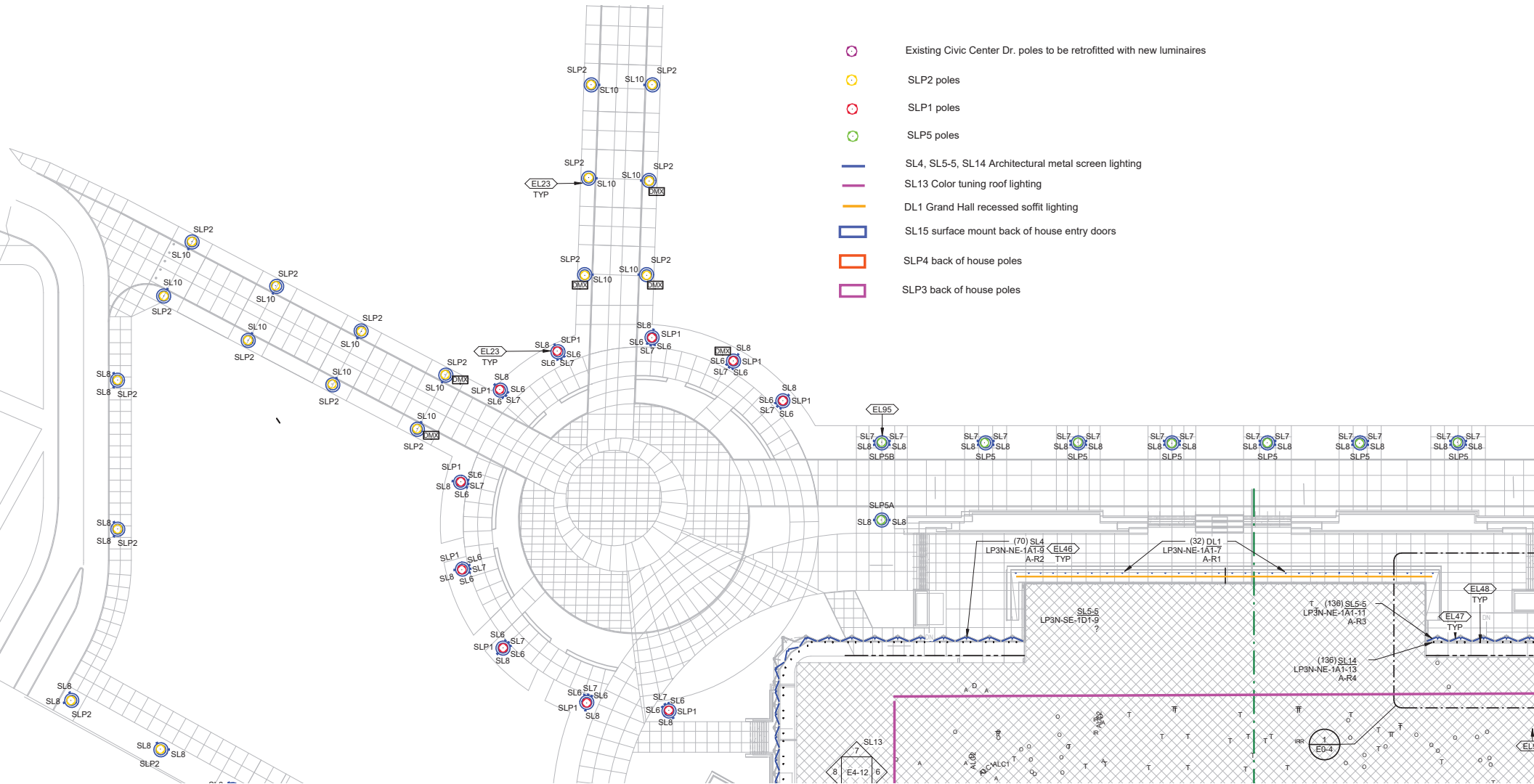
Date

EXTERIOR BUILDING AND AREA LIGHTING





ENLARGED PROMENADE LIGHTING PLAN



LIGHTING POLES SLP1, SLP2, AND SLP5



All poles will be 5" round smart poles.

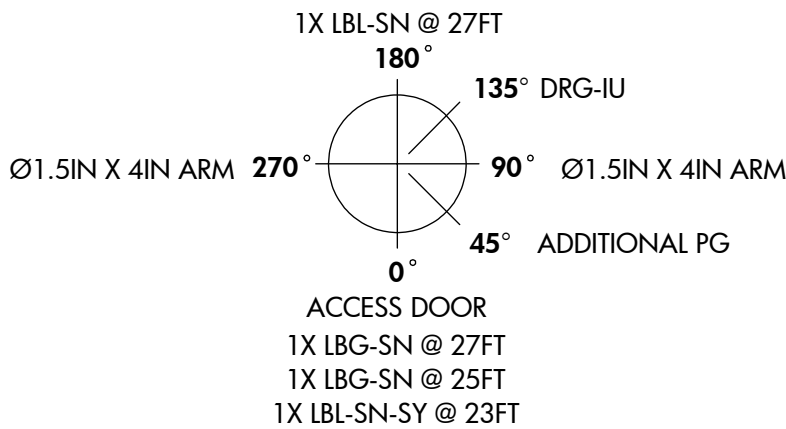
SLP1 Poles to be 28' for lighting outdoor performances in the circular promenade. These poles will not have an Acorn top due to the pole height.

SLP2 and SLP5 poles to be 18' with Acorn tops.

SLP5B poles will have a security camera in addition to the light fixtures.

Poles, acorn heads, luminaires, and bases to be factory painted custom color - Mobile Jet Green

Project name	: LP2025-101839-MOBILE CIVIC CENTER-MOBILE, AL	☐ Approved as submitted	Name	:
		☐ Approved as corrected	Date	:
Order #	:	☐ Correct and resubmit		
Type	: SLP1	☐ Refused	Signature	:
Qty	: XX			



PER SETUP:

2 X LBG-277-30K-WFL-WFL-CC-DMX/RDM-UL-3FT-BK-LGBSN-CC-BK

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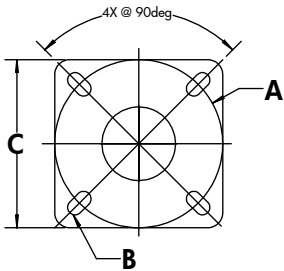
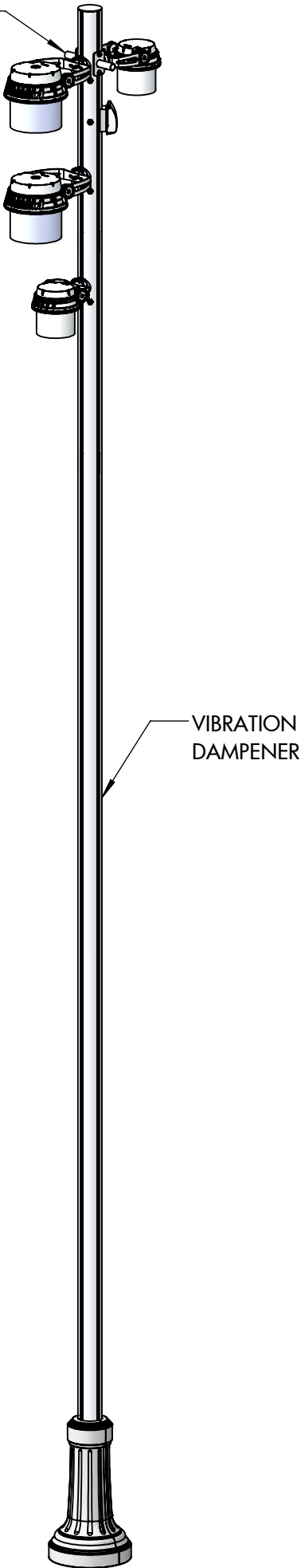
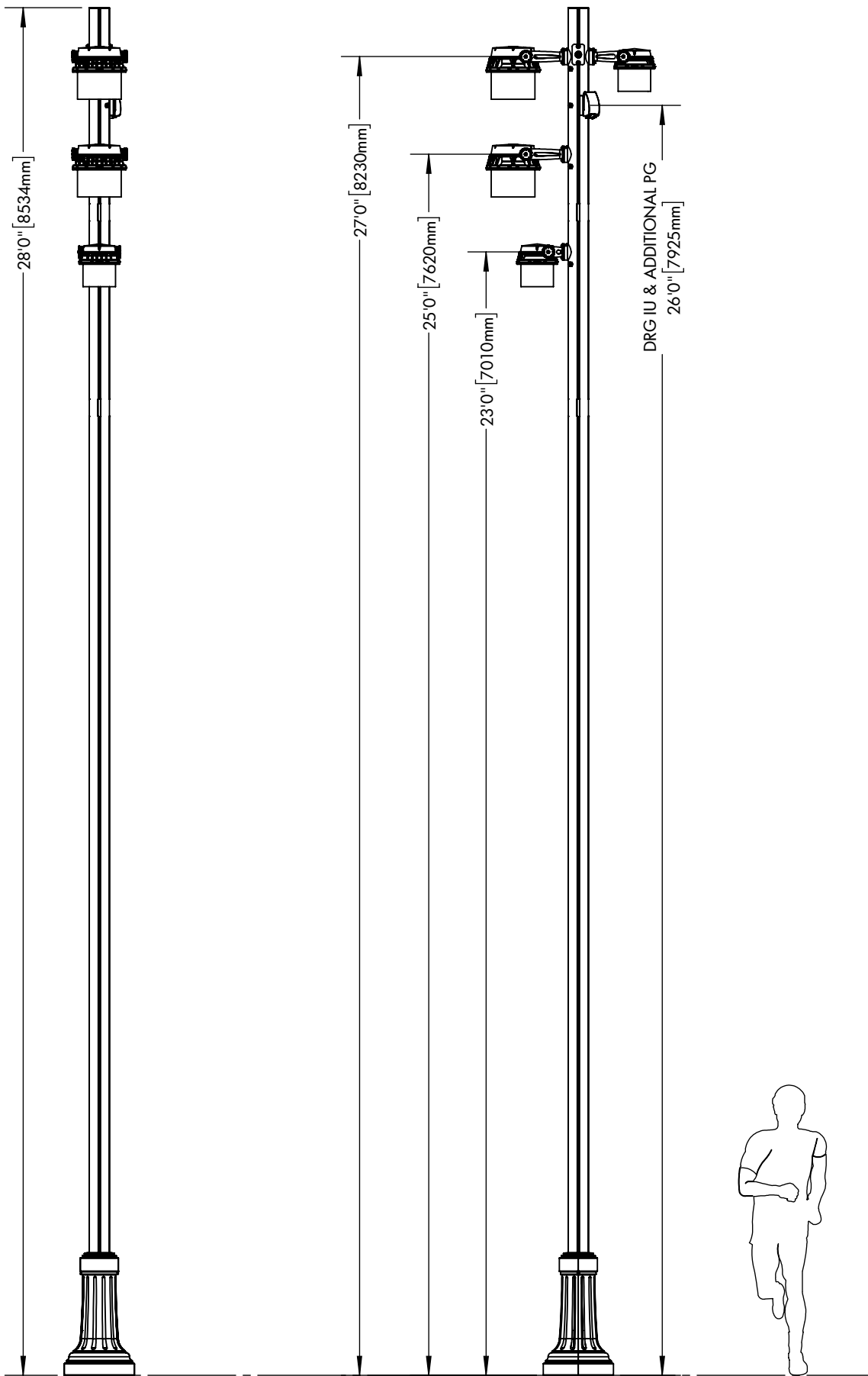
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2 X PLTU-5T-R-LBM/LBL-CC

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**FEASIBILITY PENDING MECHANICAL
ENGINEERING APPROVAL**

Ø1.5IN X 4IN
ARM ACCESSORY
*TO BE ADVISED
BY CLIENT*



A- BOLT CIRCLE: Ø 10"

B- ANCHORS: Ø 3/4" X 26"

C- ANCHOR PLATE: □ 10"

BOLT PROJECTION: MIN. 3.00"

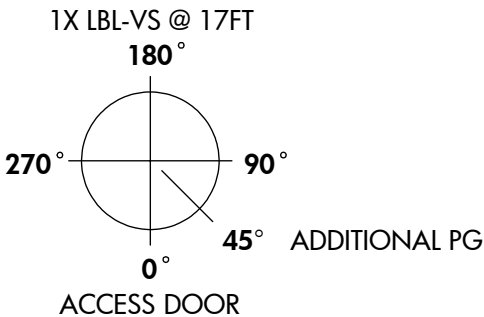
MAX. 3.50"

SPL030574
LUMENTECH POLE WITH
LUMENBEAM IN MULTIPLE
CONFIGURATIONS

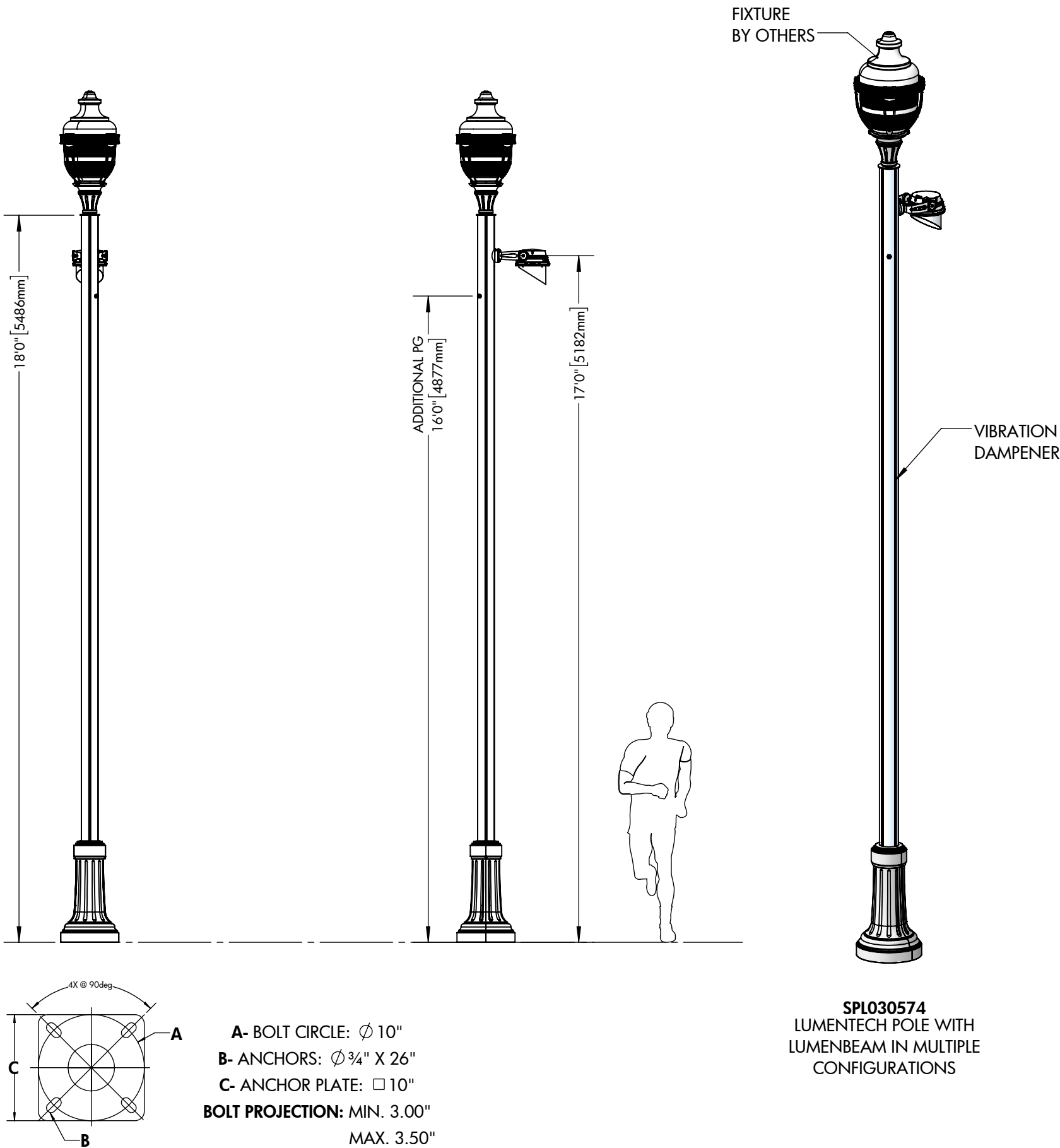
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		☐ Approved as corrected	Date	:
Order #	:	☐ Correct and resubmit		
Type	: SLP2	☐ Refused	Signature	:
Qty	: XX			

PER SETUP:

1 X LBL-277-30K-FL-CC-DMX/RDM-UL-3FT-BK-LGLVS-CC-BK
1 X PLTU-5T-R-LBM/LBL-CC
1X PL-T-5-STL-R-18-CC-WI-TN3-PLTU-PG-AB-SPL030574B



FEASIBILITY PENDING MECHANICAL
ENGINEERING APPROVAL

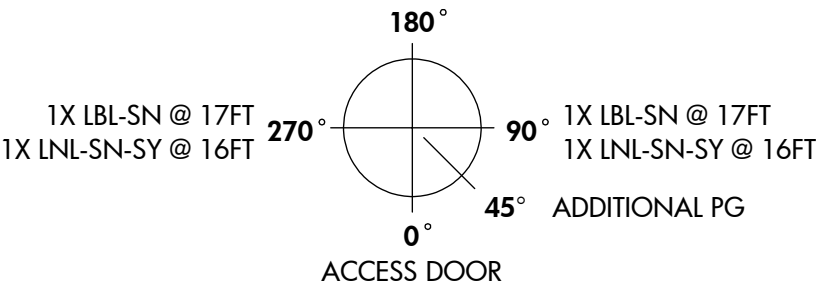


APPROVAL DRAWING - LP2025-101839-SPL030574

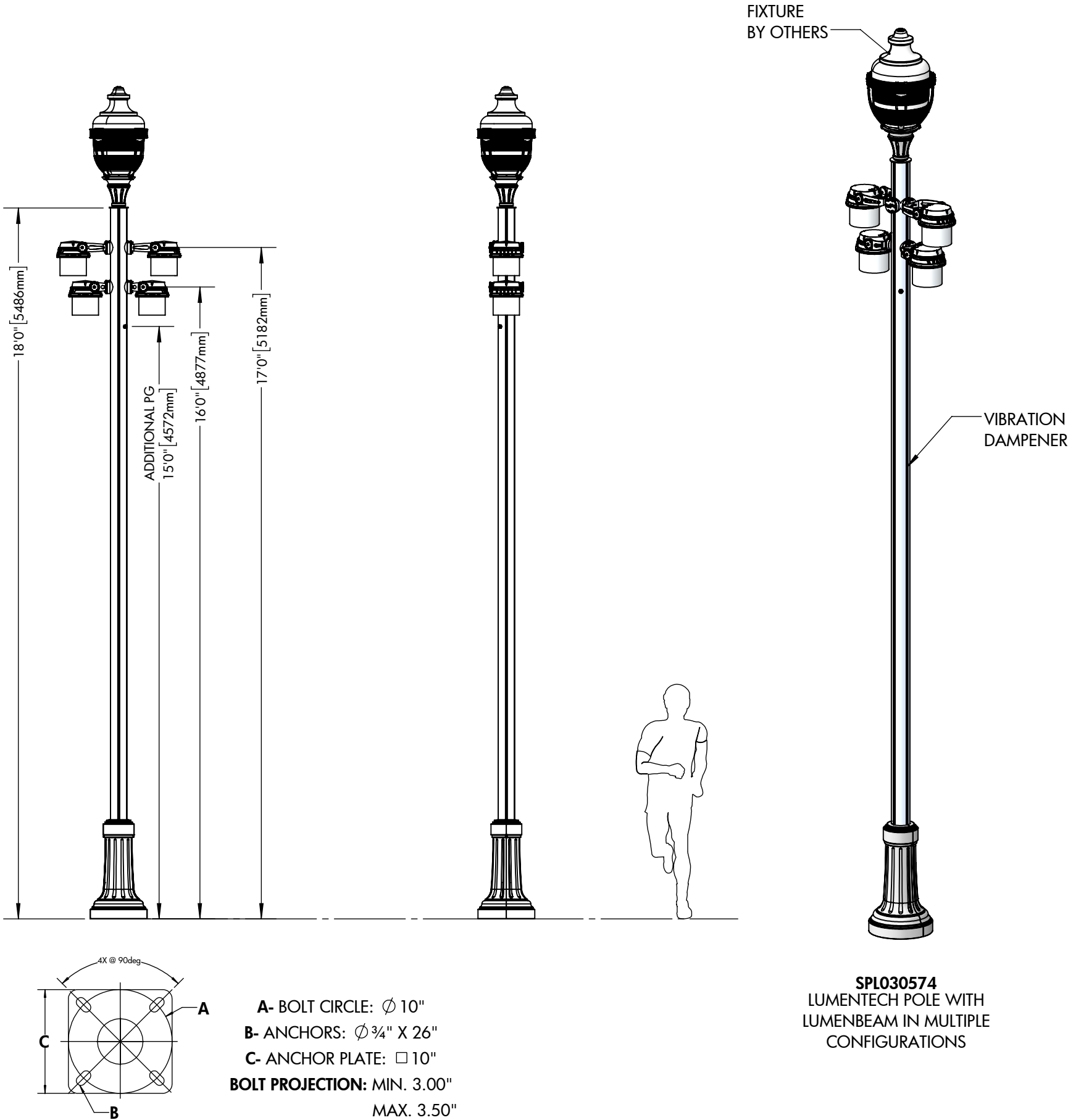
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		☐ Approved as corrected	Date	:
Order #	:	☐ Correct and resubmit		
Type	: SLP5	☐ Refused	Signature	:
Qty : XX				

PER SETUP:

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2 X LBL-277-MRGBW30K-WFL-CC-DMX/RDM-SY-UL-3FT-BK-LGBSN-CC-BK
4 X PLTU-5T-R-LBM/LBL-C
1 X PL-T-5-R-18-CC-WI-TN3-PLTU-PG-AB-SPL030574C



FEASIBILITY PENDING MECHANICAL
ENGINEERING APPROVAL



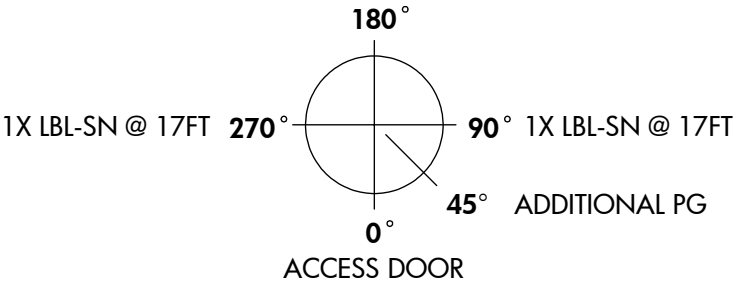
APPROVAL DRAWING - LP2025-101839-SPL030574

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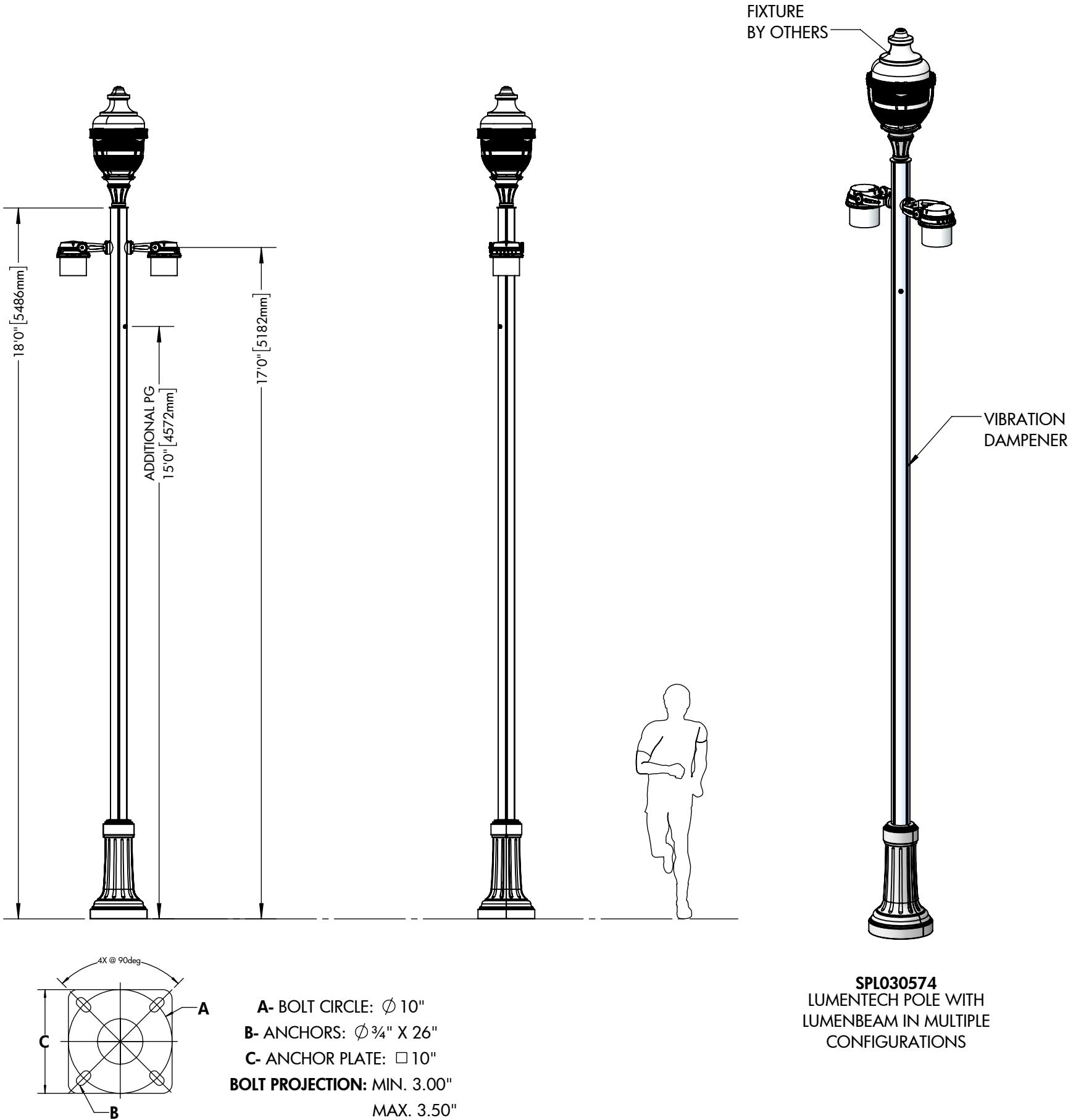
Project name	: LP2025-101839-MOBILE CIVIC CENTER-MOBILE, AL	☐ Approved as submitted	Name	:
		☐ Approved as corrected	Date	:
Order #	:	☐ Correct and resubmit		
Type	: SLP5A	☐ Refused	Signature	:
Qty : XX				

PER SETUP:

2 X LBL-277-30K-WFL-CC-DMX/RDM-UL-3FT-BK-LGLSN-CC-BK
2 X PLTU-5T-R-LBM/LBL-C
1 X PL-T-5-R-18-CC-WI-TN3-PLTU-PG-AB-SPL030574D



FEASIBILITY PENDING MECHANICAL
ENGINEERING APPROVAL



LUMINAIRES FOR POLE SLP1 & SLP5

Fixture color to match poles



SL6 – 13" DIA. TWO PER POLE
FACING PROMENADE



SL7 – 10" DIA. ONE PER POLE
FACING PROMENADE



SL8 – 10" DIA. ONE PER POLE
FACING AWAY FROM PROMENADE

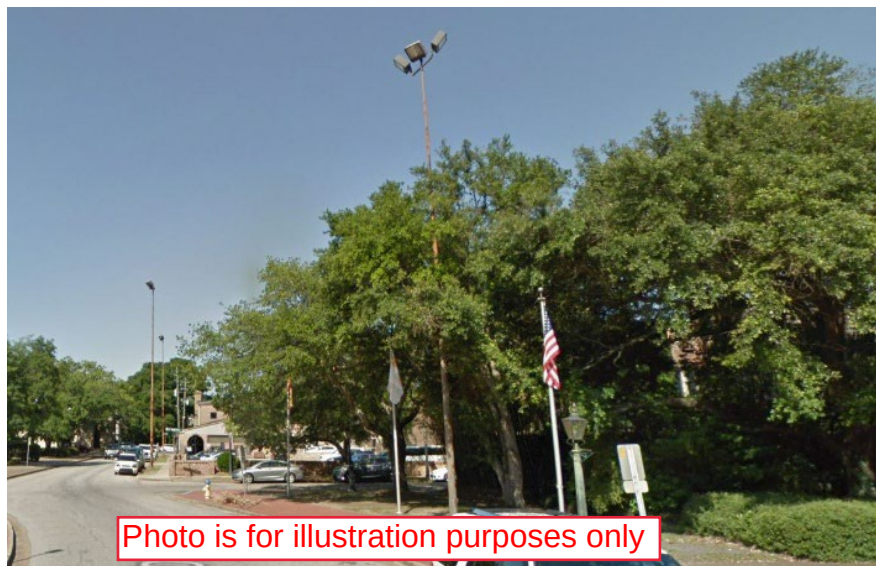
LUMINAIRES FOR POLE SLP2

Fixture color to match poles



SL10 – 10" DIA. - 50w ONE PER POLE

EXISTING CIVIC CENTER DRIVE POLES



SL1 – TWO PER POLE

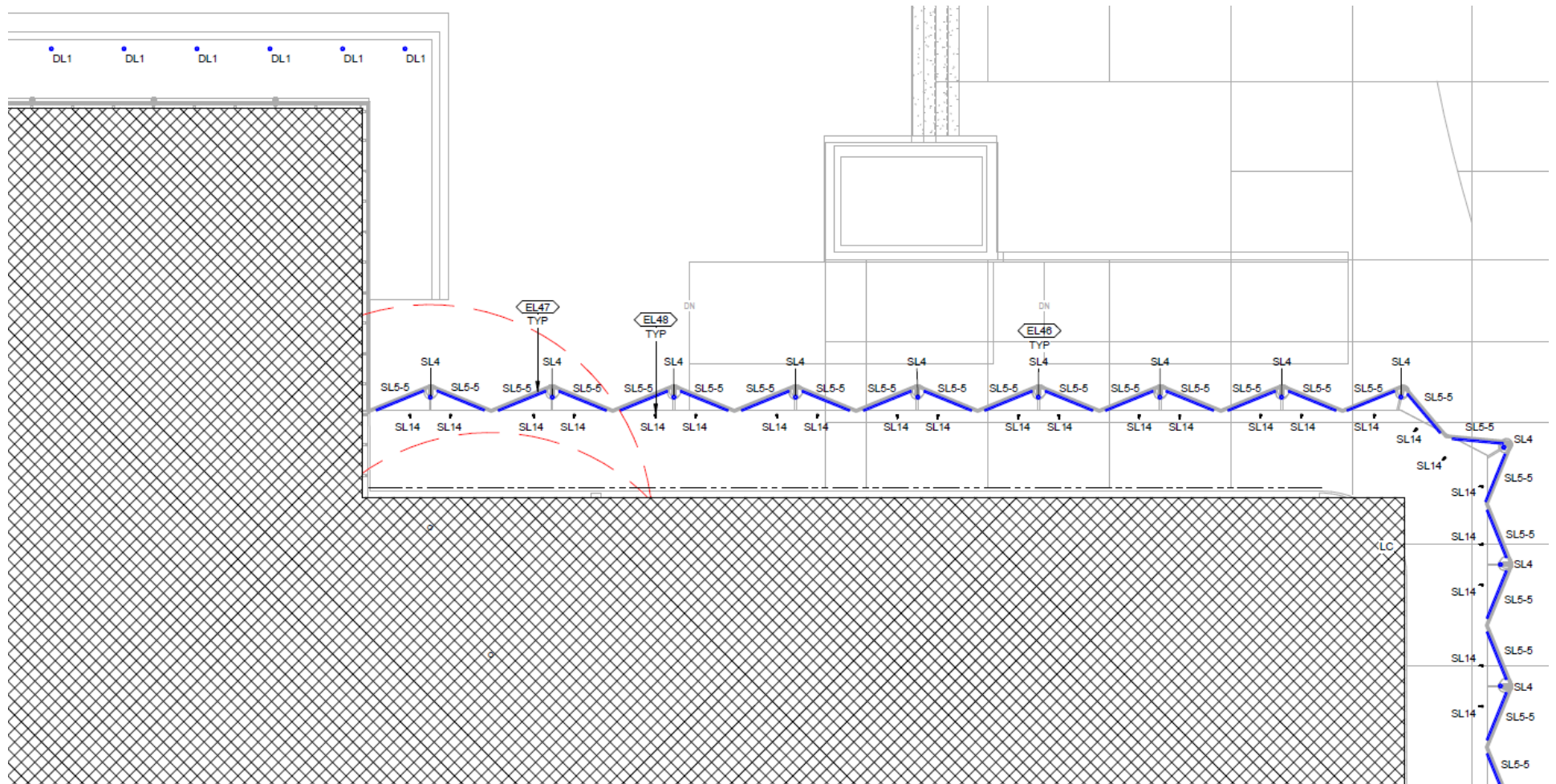


SL2 – ONE PER POLE



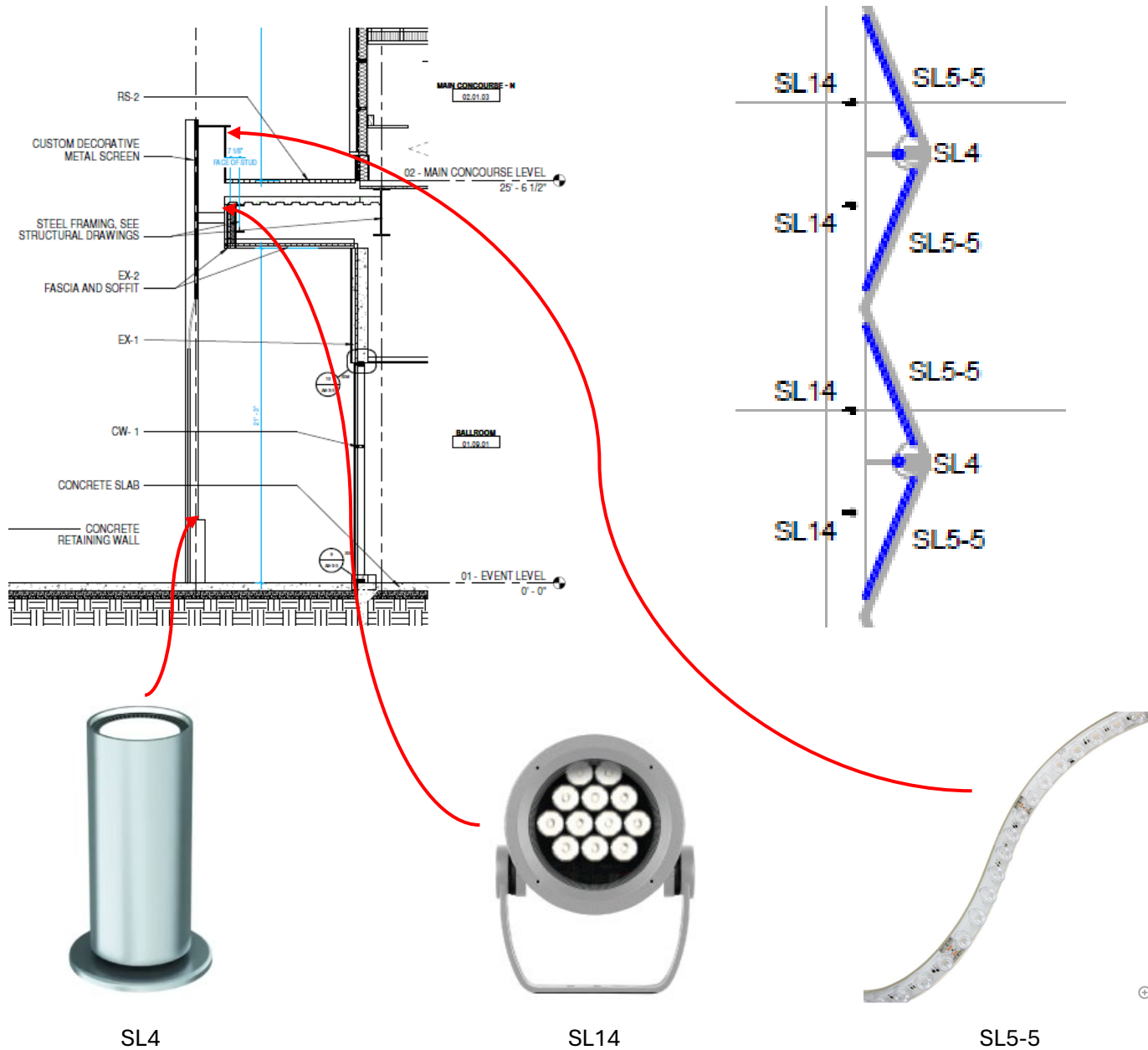
3-HEAD TENON ARM

ENLARGED ARCHITECTURAL METAL SCREEN LIGHTING PLAN

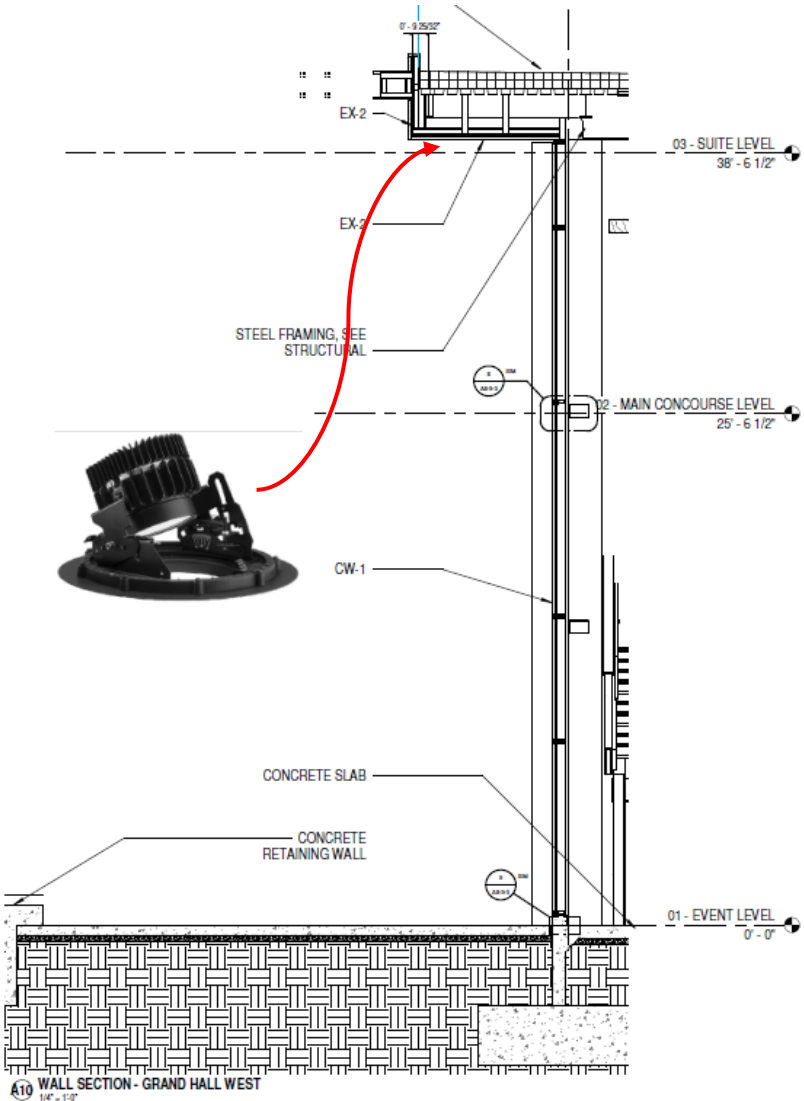


EXTERIOR ARCHITECTURAL METALWORK

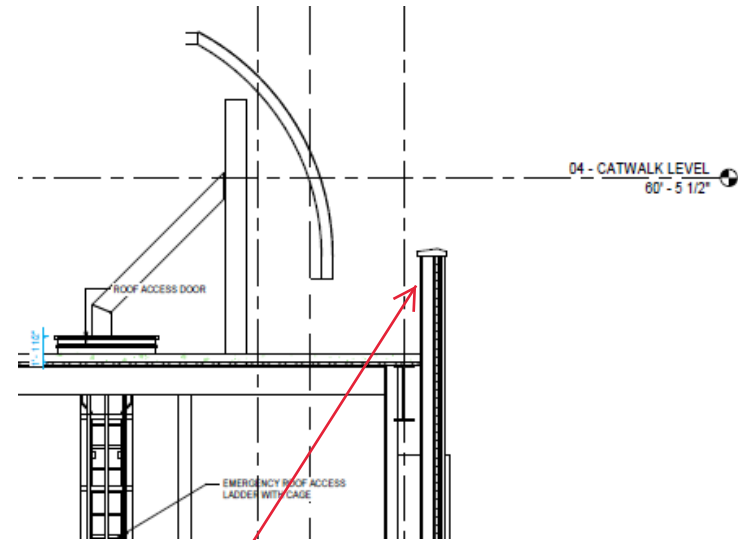
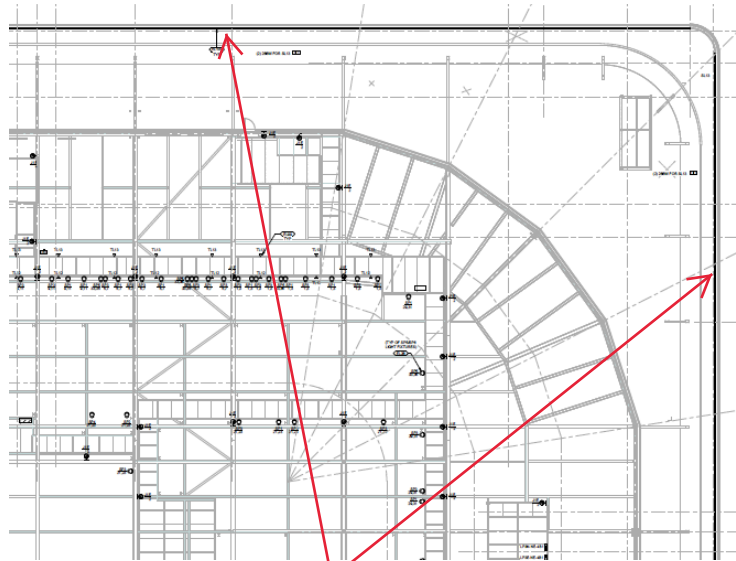
SL4 (COLUMN UPLIGHT), SL14 (METALWORK BACKLIGHT), SL5-5 (UNDERSIDE OF DRINK RAIL)



DL1 – EXTERIOR SOFFET GRAND HALL FACADE



SL13 - CURVED ROOF SCREEN LIGHTING



COLOR TUNING LIGHTING FOR ROOF
MOUNTED TO INSIDE OF PARAPET WALLS

HOUSING FINISHES



Silver Black* White* Custom
Standard RAL*

*Additional fee applies

AVAILABLE LENS FINISHES



AVAILABLE COLORS & COLOR TEMPERATURES



mount to side of parapet wall

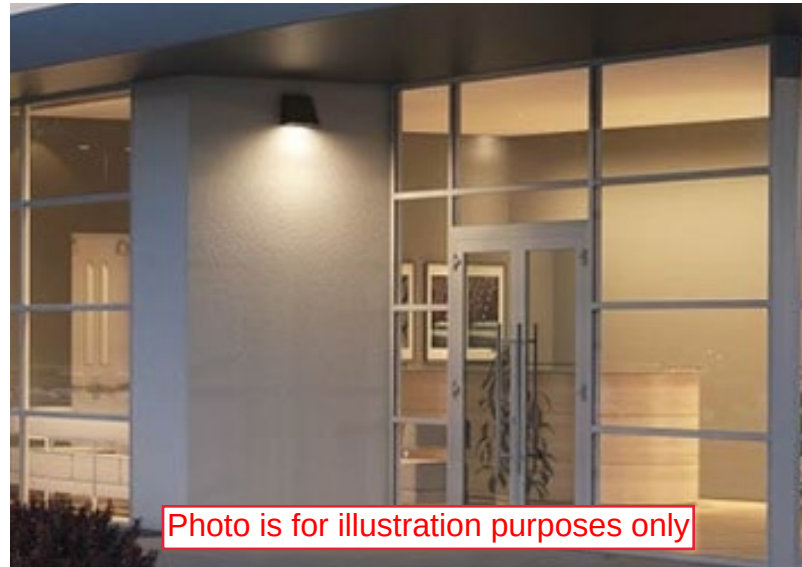


ENLARGED PARKING LOT AND LOADING DOCK LIGHTING PLAN

This diagram illustrates the lighting layout for an enlarged parking lot and loading dock area. The plan includes the following components:

- Lighting Fixtures:**
 - SLP (Surface Luminaire Pole) and SL (Surface Luminaire):** Various models are indicated, including SLP2, SL8, SLP4, SLP4A, SLP5A, SLP16, SLP3A, and SLP3.
 - EL (Emergency Light):** Models EL45 and EL95 are shown.
- Location Markers:**
 - SL15, SL15AE, SL13, SL17, SL18:** These markers are distributed across the plan, often associated with specific luminaire models.
 - SL15AE:** Located near the bottom center of the plan.
- Structural and Layout Elements:**
 - Building Footprints:** Several rectangular structures are shown, likely representing buildings or loading docks.
 - Parking Spaces:** A large area on the right side of the plan is filled with a grid pattern, representing the enlarged parking lot.
 - Access Points and Driveways:** Indicated by lines and arrows, showing the flow of traffic into and out of the parking area.
- Orientation and Scale:**
 - North Arrow:** Located in the top left corner, pointing towards the upper left.
 - Scale Bar:** Located in the top right corner, indicating distances in feet (0, 10, 20, 30, 40, 50).

SL15 – BACK OF HOUSE ROLLUP DOORS AND ENTRY DOORS



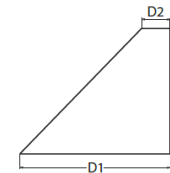
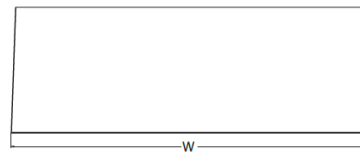
WDGE4 LED

Architectural Wall Sconce

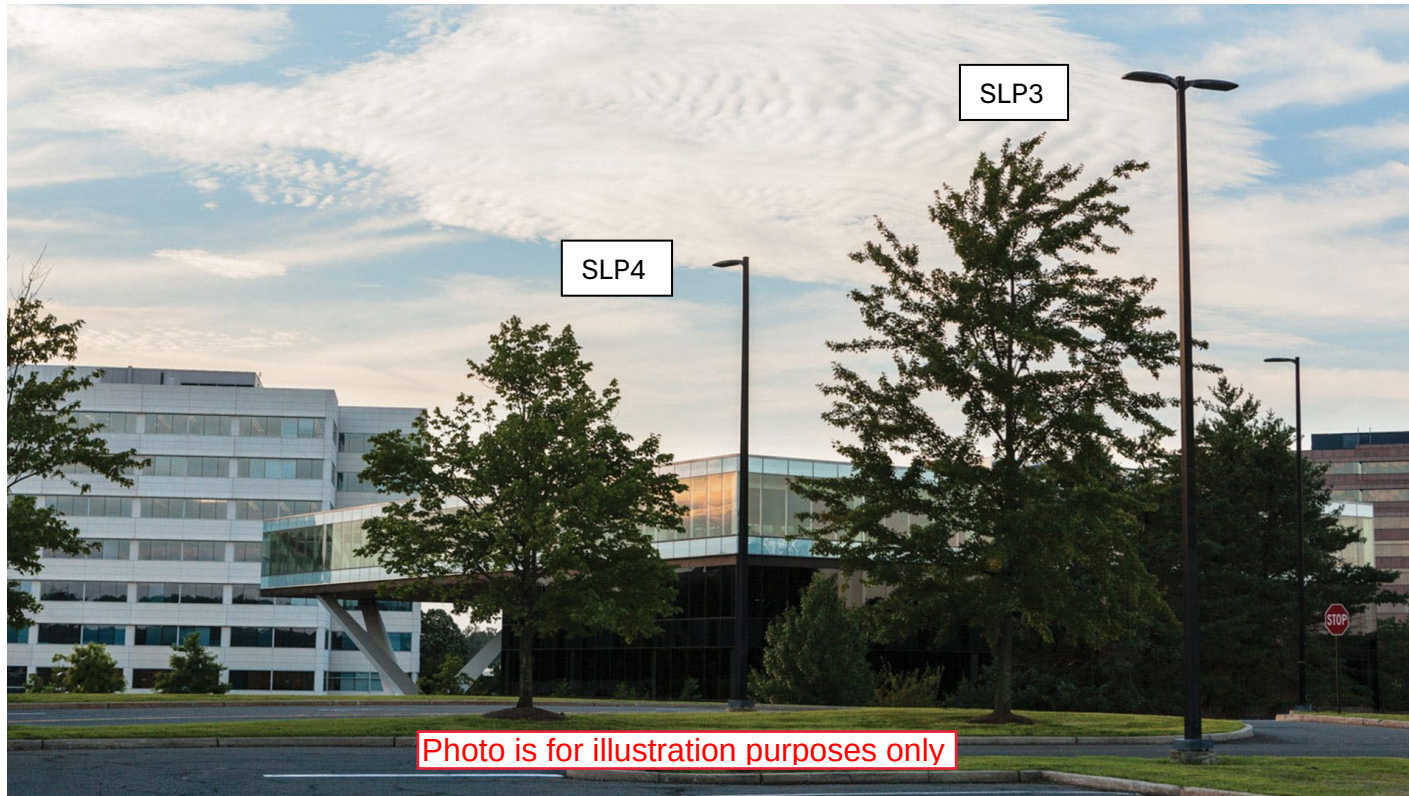


Specifications

Depth (D1):	10"
Depth (D2):	2"
Height:	9"
Width:	25"

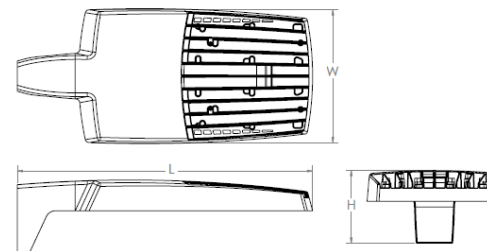


POLES SLP3(25') AND SLP4 (25') – 5" SQUARE



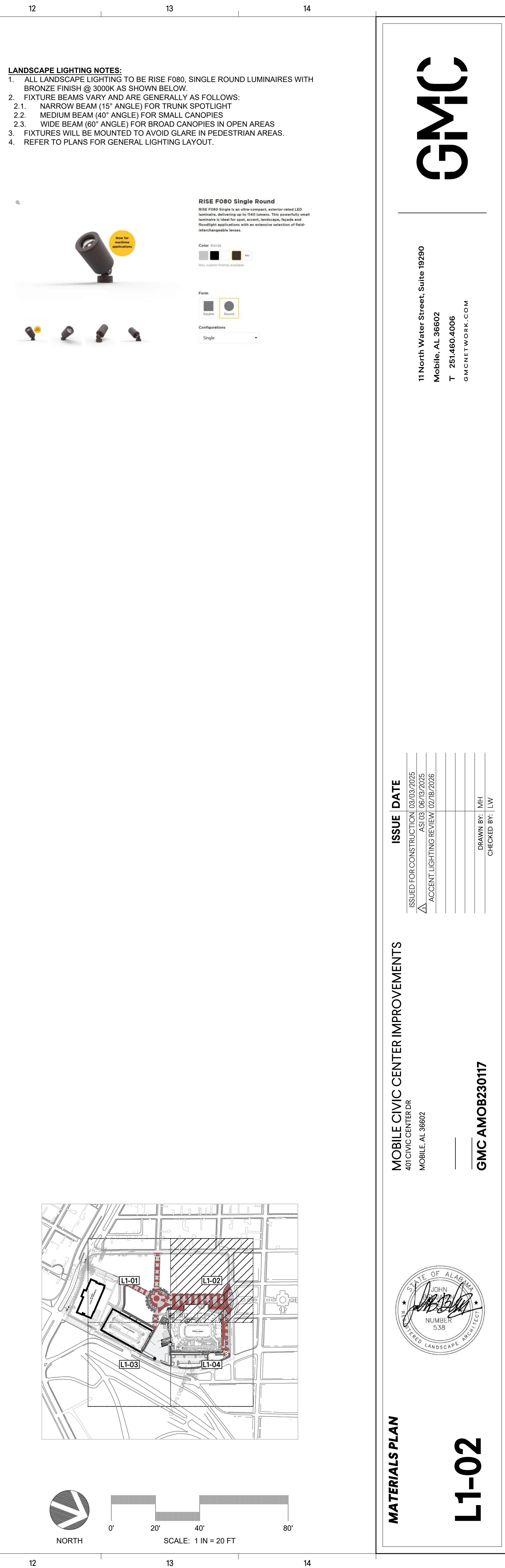
Specifications

EPA (ft ² @0°):	0.69 ft ² (0.06 m ²)
Length:	29.3" (74.4 cm) (SPA mount)
Width:	13.4" (34.0 cm)
Height:	3.0" (7.6 cm) Main Body 7.2" (18.3 cm) Arm



LUMINAIRE SL16 & SL18 (LOADING DOCK AREA, ONE PER POLE), SL17 (VIP PARKING LOT, TWO PER POLE)

LANDSCAPE LIGHTING



L1-02

GMC-AMQB230117

DRAWN BY:	MH
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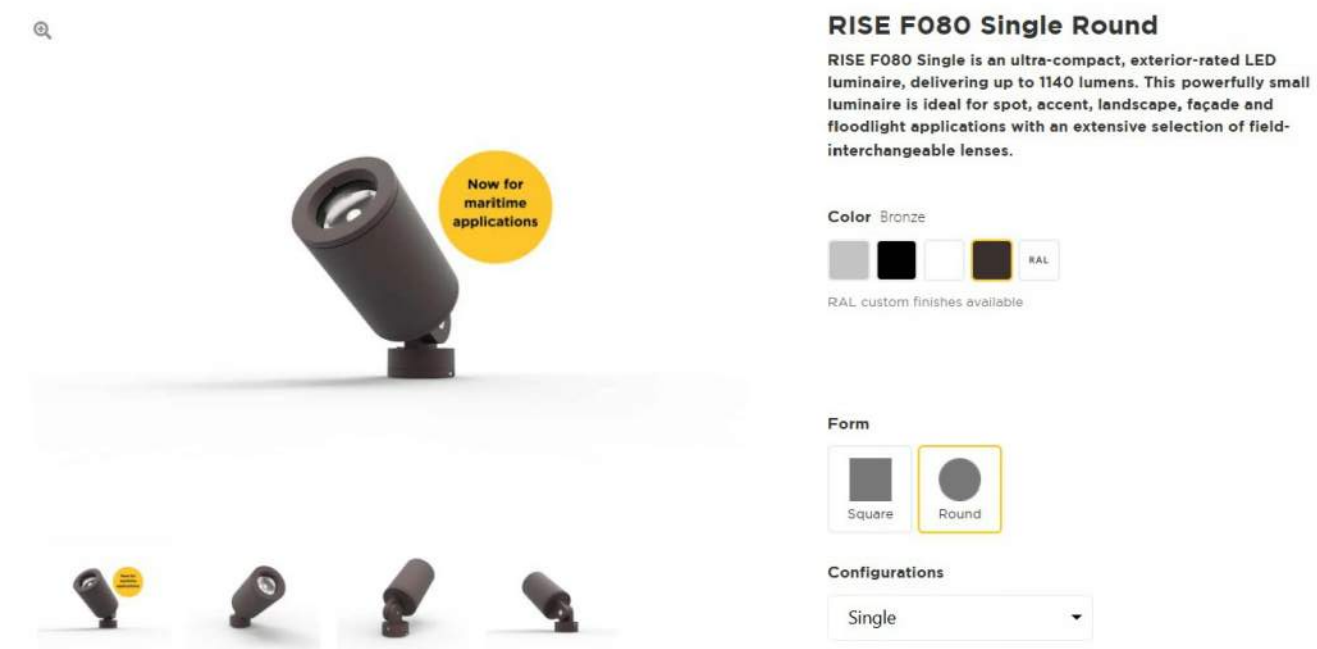
ISSUED FOR CONSTRUCTION	03/03/2025
A	AS103 06/13/2025

GMCNETWORK.COM



LANDSCAPE LIGHTING NOTES:

1. ALL LANDSCAPE LIGHTING TO BE RISE F080, SINGLE ROUND LUMINAIRES WITH BRONZE FINISH @ 3000K AS SHOWN BELOW.
2. FIXTURE BEAMS VARY AND ARE GENERALLY AS FOLLOWS:
 - 2.1. NARROW BEAM (15° ANGLE) FOR TRUNK SPOTLIGHT
 - 2.2. MEDIUM BEAM (40° ANGLE) FOR SMALL CANOPIES
 - 2.3. WIDE BEAM (60° ANGLE) FOR BROAD CANOPIES IN OPEN AREAS
3. FIXTURES WILL BE MOUNTED TO AVOID GLARE IN PEDESTRIAN AREAS.
4. REFER TO PLANS FOR GENERAL LIGHTING LAYOUT.



MATERIALS PLAN

MOBILE CIVIC CENTER IMPROVEMENTS
401 CIVIC CENTER DR
MOBILE, AL 36602

ISSUE	DATE
ISSUED FOR CONSTRUCTION	03/03/2022
AS103	06/13/2022

11 North Water Street, Suite 19290
Mobile, AL 36602
T 251.460.4006
GMCNETWORK.COM

L1-03



GMC AMOB230117

DRAWN BY:	MH
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DATE	PROJECT	FIRM	TYPE
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RISE IS A SYSTEM OF BEAUTIFULLY DESIGNED OUTDOOR RATED LUMINAIRES THAT PROVIDE EFFICIENT AND POWERFUL LIGHT USING THE LATEST IN LED TECHNOLOGY. RISE F080 SINGLE IS A POWERFUL AND COMPACT LED LIGHT FIXTURE, DELIVERING UP TO 1170 LUMENS, THAT CAN BE USED IN SPOT, ACCENT, LANDSCAPE AND FLOODLIGHT APPLICATIONS. ITS UNIQUE MACRO™ LOCK FEATURE ALLOWS FOR FULL 180 DEGREE TILT AND 360 DEGREE PAN AIMABILITY USING ONLY ONE TWIST.

FEATURES :

- POWERFUL CBCP
- EXTREMELY COMPACT
- POWERFUL OUTPUT UP TO 1170 LUMENS
- MACRO™ LOCK - 180° TILT AND 360° PAN
- 12 UNIQUE BEAM ANGLES
- MULTIVOLT (110 V-277 V)
- 8 CCTS: 2200K THROUGH 6500K
- 80+ AND 90+ CRI
- DIMMABLE TO 5%
- IP66 RATED



FIXTURE MODEL	FIXTURE CONFIG.	POWER/ LUMEN OUTPUT*	CCT/ COLOR	CRI	BEAM ANGLE	FINISHES	ACCESSORIES	WIRING AND MOUNTING
F080	1R - Single Round	LO - Low Output	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	8 - 80 9 - 90*	05 - Laser Spot (5°) 10 - Very Narrow Spot (10°) 15 - Narrow Spot (15°) 20 - Spot (20°) 40 - Flood (40°) 60 - Medium Flood (60°) 70 - Wide Flood (70°) 90 - Very Wide Flood (90°) E1 - Elliptical 1 (15°x60°) E2 - Elliptical 2 (30°x60°) E3 - Elliptical 3 (60°x15°) E4 - Elliptical 4 (60°x30°)	K - Black Z - Bronze S - Silver	X - No Accessory H - Half Snoot F - Full Snoot	A - 19" Flying Leads - Internal Cable IC; Bottom Exit; 1/2" NPT UL/CE Listed B* - 10' External Cable Side Exit; Surface Mount UL Listed C* - 10' External Cable Bottom Exit; Surface Mount - 1/2" NPT UL Listed D* - 10' External Cable Side Exit; Surface Mount CE Listed E* - 10' External Cable Bottom Exit; Surface Mount - 1/2" NPT CE Listed

BUILD TO ORDER SHIPPING		22 - 2200K 25 - 2500K 50 - 5000K 65 - 6500K RD - Red GR - Green BL - Blue AM - Amber	X - For RD, GR, BL, AM *90 CRI not available in 2200K, 2500K, 5000K, and 6500K	W - White C - Custom* *Provide RAL #
	*2200K and 2500K not available in 40°, 60°, 70° and 90°			

PERFORMANCE	WATTS	POWER	LUMEN OUTPUT		EFFICACY		CBCP	
			5°	40°	5°	40°	5°	40°
*SEE PHOTOMETRY CHART FOR LUMEN DATA	4	Low Output	309	429	76	107	21,991	705
	7.5	Medium Output	531	761	71	101	37,824	1,251
	11.5	High Output	744	1,120	65	99	53,048	1,874

ALL LUMEN DATA IS FROM 4000K 80CRI FIXTURES. PLEASE SEE PHOTOMETRY SPEC SHEET FOR ADDITIONAL LUMEN DATA.

COLOR RENDERING INDEX COLOR CONSISTENCY LUMEN DEPRECIATION ED TESTING HOURS TO DATE. ED FIXTURES ARE BASED ON COMPLY WITH IES LM-80 TESTING TM-21 CALCULATOR	80+, 90+	3-STEP MACADAM ELLIPSE				
	WATTS	L70 @ 25C	L70 @ 50C	L90 @ 25C	L90 @ 50C	
	LOW	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**	
	MEDIUM	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**	
	HIGH	>60,500* >(181,000)**	>36,300*	>60,500* >(69,800)**	>33,200*	

* ENERGY STAR REPORTED TESTING HOURS TO DATE.
CALCULATIONS FOR LED FIXTURES ARE BASED ON
MEASUREMENTS THAT COMPLY WITH IES LM-80 TESTING
PROCEDURES AND IES TM-21 CALCULATOR

** ESTIMATED HOURS

NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselighting.com/downloads/rise for the most updated information.

DATE	PROJECT	FIRM	TYPE
ELECTRICAL	WATTAGE POWER FACTOR THD OPERATING VOLTAGE DRIVER STARTUP TEMPERATURE OPERATING TEMPERATURE STORAGE TEMPERATURE SURGE PROTECTION	LOW OUTPUT = 4W; MEDIUM OUTPUT = 7.5W; HIGH OUTPUT = 11.5W >0.9 for 120 V (HO, MO, LO), 230 V (HO, MO), 277 V (HO) <0.2 for 120 V (HO, MO, LO), 230 V (HO, MO), 277 V (HO) MULTIVOLT: 110-277 VAC, 50/60 Hz INTEGRAL TO FIXTURE; DE-RATED POWER AND SYNCHRONOUS START-UP AT FULL BRIGHTNESS -40 °F TO 122 °F (-40 °C TO 50 °C) -40 °F TO 122 °F (-40 °C TO 50 °C) -40 °F TO 176 °F (-40 °C TO 80 °C) SURGE PROTECTION DEVICES WITH A MINIMUM DISCHARGE CURRENT RATING OF 20KA, THAT MEET UL1449, CSA C22.2 No. 269.1, AND IEC TR 62066, SHOULD BE INSTALLED ON EACH BRANCH CIRCUIT.	
CONTROL	DIMMING	110-277 VAC, ELV TYPE, REVERSE PHASE, TRAILING EDGE	
PHYSICAL	DIMENSIONS HOUSING/LENS WEIGHT ENVIRONMENT MOUNTING OPTIONS WIRING TOOLS WIND LOAD (EPA) CORROSION RESISTANT	W 3.15" x H 7.6" x L 2.49" ; (80 mm x 194.1 mm x 63.25 mm) EXTRUDED ALUMINUM; UV STABILIZED POLYCARBONATE; STAINLESS STEEL FASTENERS 2.0 LBS ; (0.9 KG) OUTDOOR • UL CERTIFIED FOR MARINE GRADE • WET LOCATIONS • IP66 IMPACT RATED TO IK10 MEETS 3G ANSI C136.31 VIBRATION STANDARD FOR BRIDGE APPLICATIONS A - FLYING LEADS - INTERNAL CABLE IC; BOTTOM EXIT; 1/2" NPT ; UL/ CE RATED B - EXTERNAL CABLE SIDE EXIT; SURFACE MOUNT ; UL LISTED SURFACE MOUNT PLATE INCLUDED C - EXTERNAL CABLE BOTTOM EXIT; 1/2" NPT ; UL LISTED SURFACE MOUNT PLATE INCLUDED D - EXTERNAL CABLE SIDE EXIT; SURFACE MOUNT ; CE LISTED SURFACE MOUNT PLATE INCLUDED E - EXTERNAL CABLE BOTTOM EXIT; SURFACE MOUNT ; CE LISTED SURFACE MOUNT PLATE INCLUDED LENGTH OF FLYING LEADS 19" (482.6 mm) LENGTH OF EXTERNAL CABLE 10' (3.05 m) 2.5 mm HEX KEY AND PHILLIPS #0 SCREWDRIVER FOR INTERCHANGEABLE LENS + SNOOTS 4 mm HEX KEY FOR AIMING 5 mm HEX KEY FOR MAIN TILT ARM EFFECTIVE PROJECTED AREA 0.14 ft² RISE HAS A HIGH-PERFORMING, CORROSION-RESISTANT FINISH THAT USES HIGH DURABILITY TRIGLYCIDYL ISOCYANURATE (TGIC) POWDER COATINGS SPECIFICALLY DESIGNED FOR NATATORIUMS AND EXTERIOR WEATHER EXPOSURE. THIS FINISH HAS BEEN TESTED AND APPROVED TO MARINE GRADE CORROSION RESISTANCE STANDARD IN UL1598A, ASTM B117 SALT FOG TEST FOR 200 HOURS.	

FIXTURE RATING & CERTIFICATIONS

CE, UL CERTIFIED
RoHS COMPLIANT, IK10

CE

UL

CERTIFIED

MARINE

RoHS

COMPLIANT

IK10

LIMITED WARRANTY 5 YEARS

O-10V CONTROL OPTIONS

100-120 VAC / 277 VAC Linear Dimming Control Module 0-10 V - Plenum Rated LDCM-PL-120-277-010V-GR

All products come standard with ELV dimming capabilities. 0-10V Control options required for operation at 0-10V.

OPTIONAL ACCESSORIES

Snoots

Round Half Snoot, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom) F080-RH-(K,Z,S,W,C)

Round Full Snoot, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom) F080-RF-(K,Z,S,W,C)

Interchangeable Lens

If inner optic = 5°,

Desired angleorder the following spread lens

5 Degree F080-LENS-05

10 Degree F080-LENS-10

15 Degree F080-LENS-15

20 Degree F080-LENS-20

40 Degree F080-LENS-40

60 Degree F080-LENS-60

80 Degree F080-LENS-80

15x60 or 60x15 Degree F080-LENS-E1E3

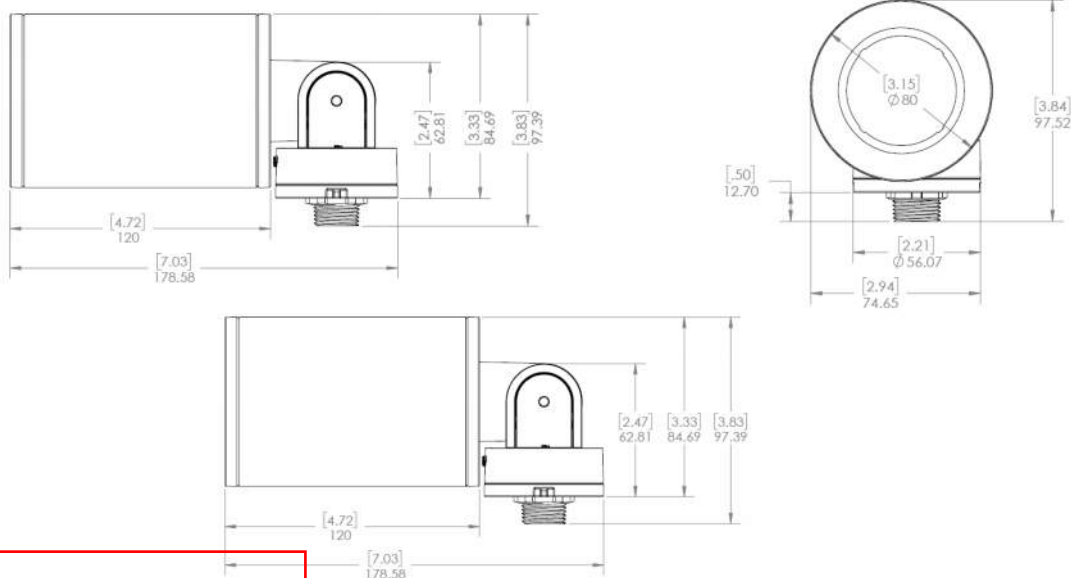
NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselightning.com/downloads/rise for the most updated information.

DATE	PROJECT	FIRM	TYPE
30x60 or 60x30			F080-LENS-E2E4
Full Set of Beam Angle Lens Degree (5, 10, 15, 20, 40, 60, 80, 15x60 or 60x15, 30x60 or 60x30)			F080-LENS-FULLSET
If inner optic = 40°,			
Desired angle	Order the following spread lens		
5 Degree			NOT SUPPORTED
10 Degree			NOT SUPPORTED
15 Degree			NOT SUPPORTED
20 Degree			NOT SUPPORTED
40 Degree			F080-LENS-10
60 Degree			F080-LENS-40
70 Degree			F080-LENS-60
90 Degree			F080-LENS-80
15x60 or 60x15 Degree			NOT SUPPORTED
30x60 or 60x30 Degree			NOT SUPPORTED
Full Set of Beam Angle Lens Degree (5, 10, 15, 20, 40, 60, 70, 90, 15X60 or 60X15, 30X60 or 60X30)			F080-LENS-FULLSET
Honeycomb Louver			
Honeycomb Louver F080			F080-LV-HComb
Color Filters			
Red			F080-FILTER-RED
Blue			F080-FILTER-BLUE
Green			F080-FILTER-GREEN
Amber			F080-FILTER-AMBER
F080 Wall Mount Arm (for use only with Wiring Option C - External Cable Bottom Exit - Not for use with multi-up fixtures)			
Wall Mount Arm, 6 inch, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			F080-WMA-06-(K,Z,S,W,C)
Wall Mount Arm, 12 inch, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			F080-WMA-12-(K,Z,S,W,C)
Wall Mount Arm, 18 inch, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			F080-WMA-18-(K,Z,S,W,C)
Wall Mount Arm, 24 inch, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			F080-WMA-24-(K,Z,S,W,C)
Ground Stake (for use only with Wiring Option C or E for wiring to remote junction box - External Cable Bottom Exit - Not for use with Multi-up fixtures)			
Landscape Stake, 12 in, Black (for use with F080 Single Head only, not for use with multi-fixture units)			F080-LS-1S-STK-12
Perma Post (for use only with Wiring Option A, C, or E - For use with Single and Multi-up Fixtures)			
Perma Post and Cap - 19" x 2-3/4", Black, Post and Cap with 1.2" NPT female thread			RISE-PERMA-POST-19
Slip Fitter (Not for use with Wiring Option A, C or E - For use with Single and Multi-up fixtures)			
Slip Fitter, 2-3/8" post, 1/2" NPT female threads, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			RISE-SLIP-FITTER-(K,Z,S,W,C)
Canopy Plate (Not for use with Option B or D - External Cable Side Exit)			
Canopy Plate, 4" Dia Round J-Box Cover, 1/2" NPT female thread (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			RISE-CANOPY-04-(K,Z,S,W,C)
Junction Box Cover (Not for use with Option B or D - External Cable Side Exit)			
Junction Box Cover, 2x4, Single 1/2" NPT female thread, Silver Grey			RISE-JBC-RABR14
Tree Strap (Not for use with Option B or D - External Cable Side Exit)			
Tree mount with strap and junction box and cover, 72" strap for 21" diameter trees, Bronze			RISE-TMS-TB-VIS3

NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselighting.com/downloads/rise for the most updated information.

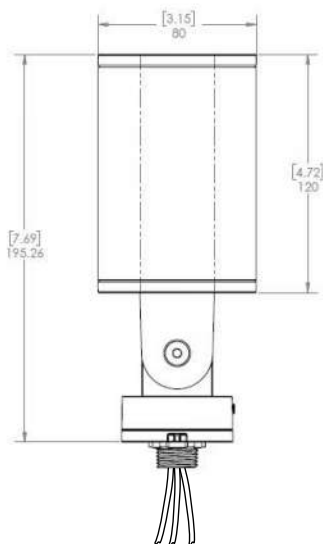
DATE	PROJECT	FIRM	TYPE
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DIMENSIONS

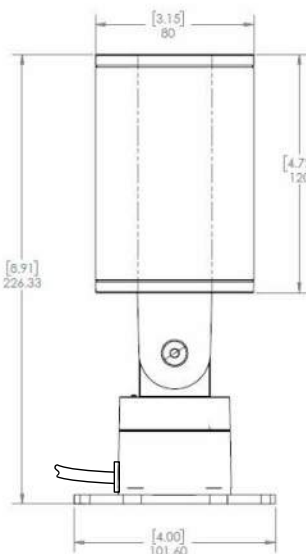


WIRING GUIDE

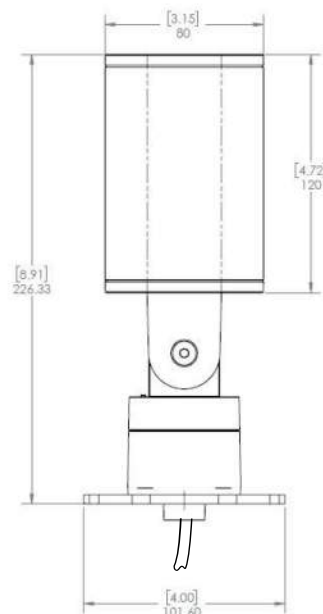
Flying Leads - Internal Cable (UL Listed or CE Listed)



External Cable Side Exit (UL Listed or CE Listed)



External Cable Bottom Exit (UL Listed or CE Listed)



- For use with standard junction boxes
- 1/2" NPT Taper, Cable Length is 19"
- Compatible with EcoSense Canopy junction Box Cover
- 18 AWG Stranded Copper Cable - 3 Conductors

- For use when external, exterior rated cable is required to run to remote junction box or mains
- Cable exits the side of the base
- Comes with a Surface Mount Plate, for mounting direct to surface
- Cable Length is 10' (3.05 m)

- For use when external, exterior rated cable is required to run to remote junction box or mains
- Cable exits the bottom for use with various accessories such as Wall Mount Arm and Ground Stake
- 1/2" NPT taper for mounting
- Comes with a Surface Mount Plate, for mounting direct to surface
- Cable Length is 10' (3.05 m)

NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselighting.com/rise for the most updated information.

DATE	PROJECT	FIRM	TYPE
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RISE IS A SYSTEM OF BEAUTIFULLY DESIGNED OUTDOOR RATED LUMINAIRES THAT PROVIDE EFFICIENT AND POWERFUL LIGHT USING THE LATEST IN LED TECHNOLOGY. RISE F080 SINGLE IS A POWERFUL AND COMPACT LED LIGHT FIXTURE, DELIVERING UP TO 1170 LUMENS, THAT CAN BE USED IN SPOT, ACCENT, LANDSCAPE AND FLOODLIGHT APPLICATIONS. ITS UNIQUE MACRO™ LOCK FEATURE ALLOWS FOR FULL 180 DEGREE TILT AND 360 DEGREE PAN AIMABILITY USING ONLY ONE TWIST.

FEATURES :

- POWERFUL CBCP
- EXTREMELY COMPACT
- POWERFUL OUTPUT UP TO 1170 LUMENS
- MACRO™ LOCK - 180° TILT AND 360° PAN
- 12 UNIQUE BEAM ANGLES
- MULTIVOLT (110 V-277 V)
- 8 CCTS: 2200K THROUGH 6500K
- 80+ AND 90+ CRI
- DIMMABLE TO 5%
- IP66 RATED



FIXTURE MODEL	FIXTURE CONFIG.	POWER/ LUMEN OUTPUT*	CCT/ COLOR	CRI	BEAM ANGLE	FINISHES	ACCESSORIES	WIRING AND MOUNTING
F080	1R - Single Round	LO - Low Output MO - Medium Output HO - High Output	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	8 - 80 9 - 90*	05 - Laser Spot (5°) 10 - Very Narrow Spot (10°) 15 - Narrow Spot (15°) 20 - Spot (20°) 40 - Flood (40°) 60 - Medium Flood (60°) 70 - Wide Flood (70°) 90 - Very Wide Flood (90°) E1 - Elliptical 1 (15°x60°) E2 - Elliptical 2 (30°x60°) E3 - Elliptical 3 (60°x15°) E4 - Elliptical 4 (60°x30°)	K - Black Z - Bronze S - Silver	X - No Accessory H - Half Snoot F - Full Snoot	A - 19" Flying Leads - Internal Cable IC; Bottom Exit; 1/2" NPT UL/CE Listed B* - 10' External Cable Side Exit; Surface Mount UL Listed C* - 10' External Cable Bottom Exit; Surface Mount - 1/2" NPT UL Listed D* - 10' External Cable Side Exit; Surface Mount CE Listed E* - 10' External Cable Bottom Exit; Surface Mount - 1/2" NPT CE Listed

BUILD TO ORDER SHIPPING

*2200K and 2500K not available in 40°, 60°, 70° and 90°

22 - 2200K
25 - 2500K
50 - 5000K
65 - 6500K
RD - Red
GR - Green
BL - Blue
AM - Amber

X - For RD, GR, BL, AM
*90 CRI not available in 2200K, 2500K, 5000K, and 6500K

W - White
C - Custom*
*Provide RAL #

EXAMPLE: F080-1R-LO-22-8-05-S-X-A

PERFORMANCE	WATTS	POWER	LUMEN OUTPUT	EFFICACY	CBCP
			5° 40°	5° 40°	5° 40°
*SEE PHOTOMETARY CHART FOR LUMEN DATA	4 7.5 11.5	Low Output Medium Output High Output	309 429 531 761 744 1,120	76 107 71 101 65 99	21,991 705 37,824 1,251 53,048 1,874

ALL LUMEN DATA IS FROM 4000K 80CRI FIXTURES. PLEASE SEE PHOTOMETRY SPEC SHEET FOR ADDITIONAL LUMEN DATA.

COLOR RENDERING INDEX COLOR CONSISTENCY LUMEN DEPRECIATION

80+, 90+
3-STEP MACADAM ELLIPSE

WATTS	L70 @ 25C	L70 @ 50C	L90 @ 25C	L90 @ 50C
LOW	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**
MEDIUM	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**	>60,500* >(109,000)**
HIGH	>60,500* >(181,000)**	>36,300*	>60,500* >(69,800)**	>33,200*

* ENERGY STAR REPORTED TESTING HOURS TO DATE. CALCULATIONS FOR LED FIXTURES ARE BASED ON MEASUREMENTS THAT COMPLY WITH IES LM-80 TESTING PROCEDURES AND IES TM-21 CALCULATOR
** ESTIMATED HOURS

NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselighting.com/downloads/raise for the most updated information.

DATE	PROJECT	FIRM	TYPE
ELECTRICAL	WATTAGE POWER FACTOR THD OPERATING VOLTAGE DRIVER STARTUP TEMPERATURE OPERATING TEMPERATURE STORAGE TEMPERATURE SURGE PROTECTION	LOW OUTPUT = 4W; MEDIUM OUTPUT = 7.5W; HIGH OUTPUT = 11.5W >0.9 for 120 V (HO, MO, LO), 230 V (HO, MO), 277 V (HO) <0.2 for 120 V (HO, MO, LO), 230 V (HO, MO), 277 V (HO) MULTIVOLT: 110-277 VAC, 50/60 Hz INTEGRAL TO FIXTURE; DE-RATED POWER AND SYNCHRONOUS START-UP AT FULL BRIGHTNESS -40 °F TO 122 °F (-40 °C TO 50 °C) -40 °F TO 122 °F (-40 °C TO 50 °C) -40 °F TO 176 °F (-40 °C TO 80 °C) SURGE PROTECTION DEVICES WITH A MINIMUM DISCHARGE CURRENT RATING OF 20KA, THAT MEET UL1449, CSA C22.2 No. 269.1, AND IEC TR 62066, SHOULD BE INSTALLED ON EACH BRANCH CIRCUIT.	
CONTROL	DIMMING	110-277 VAC, ELV TYPE, REVERSE PHASE, TRAILING EDGE	
PHYSICAL	DIMENSIONS HOUSING/LENS WEIGHT ENVIRONMENT MOUNTING OPTIONS WIRING TOOLS WIND LOAD (EPA) CORROSION RESISTANT	W 3.15" x H 7.6" x L 2.49" ; (80 mm x 194.1 mm x 63.25 mm) EXTRUDED ALUMINUM; UV STABILIZED POLYCARBONATE; STAINLESS STEEL FASTENERS 2.0 LBS ; (0.9 KG) OUTDOOR • UL CERTIFIED FOR MARINE GRADE • WET LOCATIONS • IP66 IMPACT RATED TO IK10 MEETS 3G ANSI C136.31 VIBRATION STANDARD FOR BRIDGE APPLICATIONS A - FLYING LEADS - INTERNAL CABLE IC; BOTTOM EXIT; 1/2" NPT ; UL/ CE RATED B - EXTERNAL CABLE SIDE EXIT; SURFACE MOUNT ; UL LISTED SURFACE MOUNT PLATE INCLUDED C - EXTERNAL CABLE BOTTOM EXIT; 1/2" NPT ; UL LISTED SURFACE MOUNT PLATE INCLUDED D - EXTERNAL CABLE SIDE EXIT; SURFACE MOUNT ; CE LISTED SURFACE MOUNT PLATE INCLUDED E - EXTERNAL CABLE BOTTOM EXIT; SURFACE MOUNT ; CE LISTED SURFACE MOUNT PLATE INCLUDED LENGTH OF FLYING LEADS 19" (482.6 mm) LENGTH OF EXTERNAL CABLE 10' (3.05 m) 2.5 mm HEX KEY AND PHILLIPS #0 SCREWDRIVER FOR INTERCHANGEABLE LENS + SNOOTS 4 mm HEX KEY FOR AIMING 5 mm HEX KEY FOR MAIN TILT ARM EFFECTIVE PROJECTED AREA 0.14 ft² RISE HAS A HIGH-PERFORMING, CORROSION-RESISTANT FINISH THAT USES HIGH DURABILITY TRIGLYCIDYL ISOCYANURATE (TGIC) POWDER COATINGS SPECIFICALLY DESIGNED FOR NATATORIUMS AND EXTERIOR WEATHER EXPOSURE. THIS FINISH HAS BEEN TESTED AND APPROVED TO MARINE GRADE CORROSION RESISTANCE STANDARD IN UL1598A, ASTM B117 SALT FOG TEST FOR 200 HOURS.	

FIXTURE RATING & CERTIFICATIONS

CE, UL CERTIFIED
RoHS COMPLIANT, IK10

CE

UL

CERTIFIED

MARINE

RoHS

COMPLIANT

IK10

LIMITED WARRANTY 5 YEARS

O-10V CONTROL OPTIONS

100-120 VAC / 277 VAC Linear Dimming Control Module 0-10 V - Plenum Rated LDCM-PL-120-277-010V-GR

All products come standard with ELV dimming capabilities. 0-10V Control options required for operation at 0-10V.

OPTIONAL ACCESSORIES

Snoots

Round Half Snoot, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom) F080-RH-(K,Z,S,W,C)

Round Full Snoot, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom) F080-RF-(K,Z,S,W,C)

Interchangeable Lens

If inner optic = 5°,
Desired angleorder the following spread lens

5 Degree F080-LENS-05

10 Degree F080-LENS-10

15 Degree F080-LENS-15

20 Degree F080-LENS-20

40 Degree F080-LENS-40

60 Degree F080-LENS-60

80 Degree F080-LENS-80

15x60 or 60x15 Degree F080-LENS-E1E3

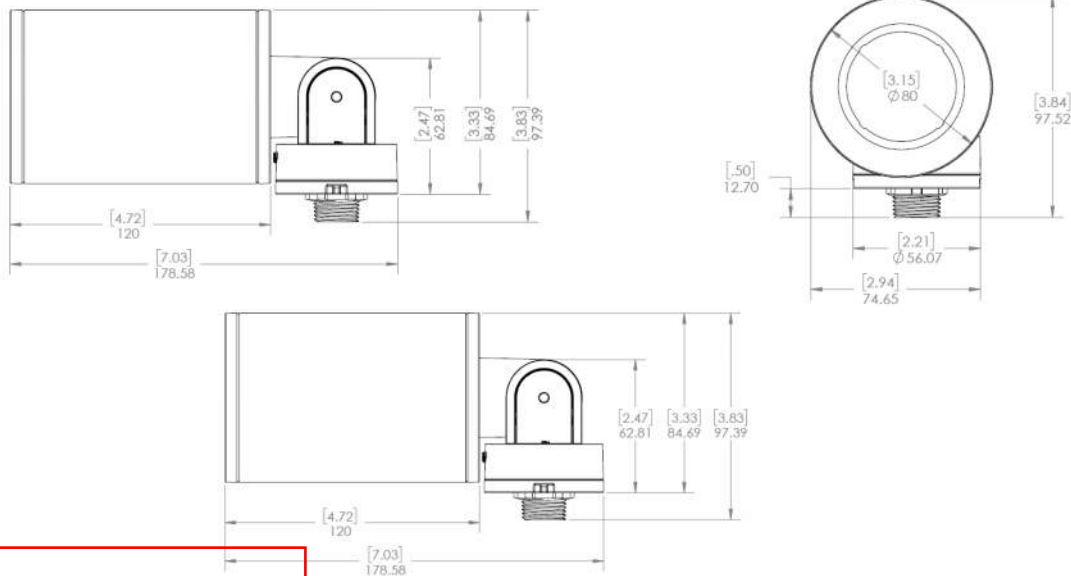
NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselighting.com/downloads/rise for the most updated information.

DATE	PROJECT	FIRM	TYPE
30x60 or 60x30			F080-LENS-E2E4
Full Set of Beam Angle Lens Degree (5, 10, 15, 20, 40, 60, 80, 15x60 or 60x15, 30x60 or 60x30)			F080-LENS-FULLSET
If inner optic = 40°,			
Desired angle			Order the following spread lens
5 Degree			NOT SUPPORTED
10 Degree			NOT SUPPORTED
15 Degree			NOT SUPPORTED
20 Degree			NOT SUPPORTED
40 Degree			F080-LENS-10
60 Degree			F080-LENS-40
70 Degree			F080-LENS-60
90 Degree			F080-LENS-80
15x60 or 60x15 Degree			NOT SUPPORTED
30x60 or 60x30 Degree			NOT SUPPORTED
Full Set of Beam Angle Lens Degree (5, 10, 15, 20, 40, 60, 70, 90, 15X60 or 60X15, 30X60 or 60X30)			F080-LENS-FULLSET
Honeycomb Louver			
Honeycomb Louver F080			F080-LV-HComb
Color Filters			
Red			F080-FILTER-RED
Blue			F080-FILTER-BLUE
Green			F080-FILTER-GREEN
Amber			F080-FILTER-AMBER
F080 Wall Mount Arm (for use only with Wiring Option C - External Cable Bottom Exit - Not for use with multi-up fixtures)			
Wall Mount Arm, 6 inch, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			F080-WMA-06-(K,Z,S,W,C)
Wall Mount Arm, 12 inch, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			F080-WMA-12-(K,Z,S,W,C)
Wall Mount Arm, 18 inch, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			F080-WMA-18-(K,Z,S,W,C)
Wall Mount Arm, 24 inch, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			F080-WMA-24-(K,Z,S,W,C)
Ground Stake (for use only with Wiring Option C or E for wiring to remote junction box - External Cable Bottom Exit - Not for use with Multi-up fixtures)			
Landscape Stake, 12 in, Black (for use with F080 Single Head only, not for use with multi-fixture units)			F080-LS-1S-STK-12
Perma Post (for use only with Wiring Option A, C, or E - For use with Single and Multi-up Fixtures)			
Perma Post and Cap - 19" x 2-3/4", Black, Post and Cap with 1.2" NPT female thread			RISE-PERMA-POST-19
Slip Fitter (Not for use with Wiring Option A, C or E - For use with Single and Multi-up fixtures)			
Slip Fitter, 2-3/8" post, 1/2" NPT female threads, Color Finish (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			RISE-SLIP-FITTER-(K,Z,S,W,C)
Canopy Plate (Not for use with Option B or D - External Cable Side Exit)			
Canopy Plate, 4" Dia Round J-Box Cover, 1/2" NPT female thread (K=Black, Z=Bronze, S=Silver, W=White, C=Custom)			RISE-CANOPY-04-(K,Z,S,W,C)
Junction Box Cover (Not for use with Option B or D - External Cable Side Exit)			
Junction Box Cover, 2x4, Single 1/2" NPT female thread, Silver Grey			RISE-JBC-RABR14
Tree Strap (Not for use with Option B or D - External Cable Side Exit)			
Tree mount with strap and junction box and cover, 72" strap for 21" diameter trees, Bronze			RISE-TMS-TB-VIS3

NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselightning.com/downloads/rise for the most updated information.

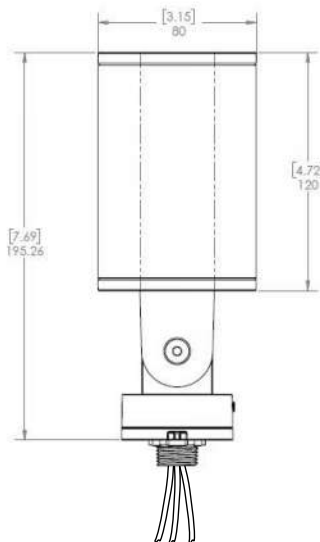
DATE	PROJECT	FIRM	TYPE
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DIMENSIONS



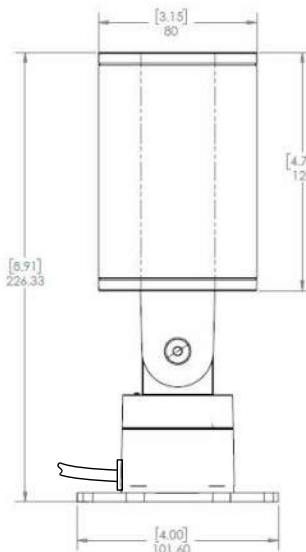
WIRING GUIDE

Flying Leads - Internal Cable (UL Listed or CE Listed)



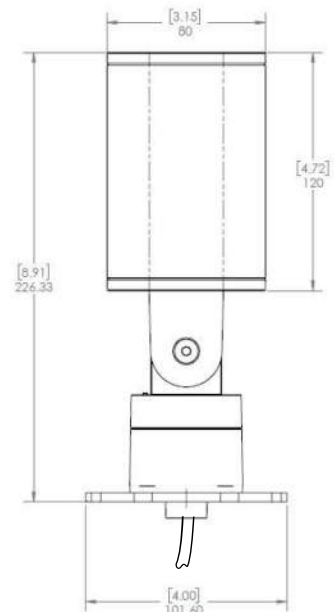
- For use with standard junction boxes
- 1/2" NPT Taper, Cable Length is 19"
- Compatible with EcoSense Canopy junction Box Cover
- 18 AWG Stranded Copper Cable - 3 Conductors

External Cable Side Exit
(UL Listed or CE Listed)



- For use when external, exterior rated cable is required to run to remote junction box or mains
- Cable exits the side of the base
- Comes with a Surface Mount Plate, for mounting direct to surface
- Cable Length is 10' (3.05 m)

External Cable Bottom Exit
(UL Listed or CE Listed)



- For use when external, exterior rated cable is required to run to remote junction box or mains
- Cable exits the bottom for use with various accessories such as Wall Mount Arm and Ground Stake
- 1/2" NPT taper for mounting
- Comes with a Surface Mount Plate, for mounting direct to surface
- Cable Length is 10' (3.05 m)

NOTE: Information on this Spec Sheet is subject to change, please visit ecosenselighting.com/rise for the most updated information.

DATE	PROJECT	FIRM	TYPE
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PERMA POST WITH IN GROUND STABILIZING GRID

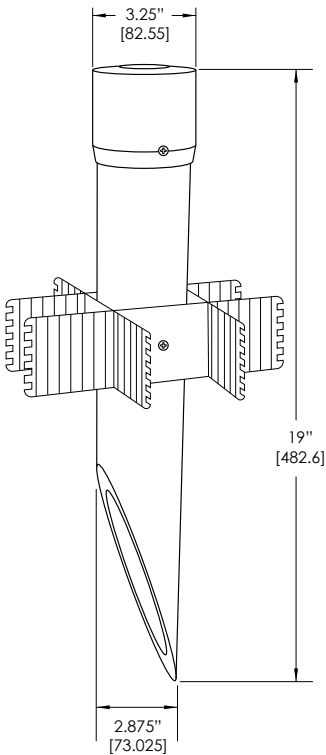
FEATURES :

- MOLDED PVC CAP
- SET SCREW LOCKS CAP TO POST AND PREVENTS ROTATION
- STURDY STABILIZER WITH TEETH AND RIBS FOR MAXIMUM STABILITY
- ROUNDED EDGES PROTECT WIRES
- 1/2" THREADED HOLDS FIT STANDARD LIGHTS
- 19" MOUNTING POST FOR GROUND MOUNTING LIGHTING
- BLACK
- FOR USE WITH EXTERIOR RATED CABLE (EC) BOTTOM EXIT ONLY
- COMPATIBLE WITH RISE F080 SINGLE, F080 DUO, F080 QUAD AND RISE F170 SINGLE HEAD ONLY. NOT FOR USE WITH RISE F170 MULTIHEAD FIXTURE UNITS.
- UL LISTED



PHYSICAL	DIMENSIONS	L 19" x D 3.25": (482.6mm x 82.55mm)
	FINISH	BLACK

RISE PERMA POST



ORDERING

PART NUMBER	DESCRIPTION
RISE-PERMA-POST-19	RISE PERMA POST