URBAN DESIGN COMMISSION APPLICATION

UDC

City of Madison
Planning Division
Madison Municipal Building, Suite 017
215 Martin Luther King, Jr. Blvd.
P.O. Box 2985
Madison, WI 53701-2985
(608) 266-4635

FOR OFFICE USE ONLY:

Date Received 10/2/23 9:12 a.m.

Paid _____

☐ Initial Submittal

☐ Revised Submittal

Complete all sections of this application, including the desired meeting date and the action requested. If your project requires both UDC and Land Use application submittals, a completed Land Use Application and accompanying submittal materials are also required to be submitted.

If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call the Planning Division at (608) 266-4635.

Si necesita interprete, traductor, materiales en diferentes formatos, u otro tipo de ayuda para acceder a estos formularios, por favor llame al (608) 266-4635.

Yog tias koj xav tau ib tug neeg txhais lus, tus neeg txhais ntawv, los sis xav tau cov ntaub ntawv ua lwm hom ntawv los sis lwm cov kev pab kom paub txog cov lus qhia no, thov hu rau Koog Npaj (Planning Division) (608) 266-4635.

1. Project Information

Address (list all addresses on the project site): 402 West Gorham Street, Madison, WI 53703

Title: Riley's Wines of the World Addition 79237

2. Application Type (check all that apply) and Requested Date

UDC meeting date requested November 1, 2023

☐ New development ☐ Alteration to an existing or previously-approved development

☐ Informational ☐ Initial Approval ☑ Final Approval

3. Project Type

☐ Project in an Urban Design District

☑ Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)

☐ Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)

☐ Planned Development (PD)

- ☐ General Development Plan (GDP)
- ☐ Specific Implementation Plan (SIP)

☐ Planned Multi-Use Site or Residential Building Complex

Signage

☐ Comprehensive Design Review (CDR)

☐ Modifications of Height, Area, and Setback

☐ Sign Exceptions as noted in Sec. 31.043(3), MGO

Other

☐ Please specify

_____

4. Applicant, Agent, and Property Owner Information

Applicant name Riley's L Property, LLC Company Riley's Wines of the World

Street address 402 West Gorham Street City/State/Zip Madison/WI/53703

Telephone 608-257-0400 Email matt@rileyswines.com

Project contact person Marc Schellpfeffer Company CaS4 Architecture, LLC

Street address 4414 Regent Street; Suite 102 City/State/Zip Madison/WI/53705

Telephone 608-709-1250 Email marc@cas4arch.com

Property owner (if not applicant) _____

Street address _____ City/State/Zip _____

Telephone _____ Email _____

URBAN DESIGN COMMISSION APPROVAL PROCESS

UDC

Introduction

The City of Madison's Urban Design Commission (UDC) has been created to:

- Encourage and promote high quality in the design of new buildings, developments, remodeling, and additions so as to maintain and improve the established standards of property values within the City.
- Foster civic pride in the beauty and nobler assets of the City, and in all other ways possible assure a functionally efficient and visually attractive City in the future.

Types of Approvals

There are three types of requests considered by the UDC:

- Informational Presentation. A request for an Informational Presentation to the UDC may be requested prior to seeking any approvals to obtain early feedback and direction before undertaking detailed design efforts. Applicants should provide details on the context of the site, design concept, site and building plans, and other relevant information to help the UDC understand the proposal and provide feedback. (Does not apply to CDR's or Signage Modification requests)
- Initial Approval. Applicants may, at their discretion, request Initial Approval of a proposal by presenting preliminary design information. As part of their review, the Commission will provide feedback on the design information that should be addressed at Final Approval stage.
- Final Approval. Applicants may request Final Approval of a proposal by presenting all final project details. Recommendations or concerns expressed by the UDC in the Initial Approval must be addressed at this time.

Presentations to the Commission

The Urban Design Commission meets virtually via Zoom, typically on the second and fourth Wednesdays of each month at 4:30 p.m. Applicant presentations are strongly encouraged, although not required. Prior to the meeting, each individual speaker is required to complete an online registration form to speak at the meeting. A link to complete the online registration will be provided by staff prior to the meeting. Please note that individual presentations will be limited to a **maximum of three (3) minutes**. The pooling of time may be utilized to provide one speaker more time to present, however the additional time will be based on the number of registrants from the applicant team, i.e. two (2) applicant registrants = six (6) minutes for one (1) speaker.

Primarily, the UDC is interested in the appearance and design quality of projects. Emphasis should be given to the site plan, landscape plan, lighting plan, building elevations, exterior building materials, color scheme, and graphics. Please note that presentation slides, in a PDF file format, are required to be submitted **the Friday before** the UDC meeting.

URBAN DESIGN DEVELOPMENT PLANS CHECKLIST

UDC

The items listed below are minimum application requirements for the type of approval indicated. Please note that the UDC and/or staff may require additional information in order to have a complete understanding of the project.

1. Informational Presentation

- ☐ Locator Map
- ☐ Letter of Intent (If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- ☐ Contextual site information, including photographs and layout of adjacent buildings/structures
- ☐ Site Plan
- ☐ Two-dimensional (2D) images of proposed buildings or structures.

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

Requirements for All Plan Sheets

1. Title block
2. Sheet number
3. North arrow
4. Scale, both written and graphic
5. Date
6. Fully dimensioned plans, scaled at 1"= 40' or larger

*** All plans must be legible, including the full-sized landscape and lighting plans (if required)*

2. Initial Approval

- ☒ Locator Map
- ☒ Letter of Intent (If the project is within a Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- ☒ Contextual site information, including photographs and layout of adjacent buildings/structures
- ☒ Site Plan showing location of existing and proposed buildings, walks, drives, bike lanes, bike parking, and existing trees over 18" diameter
- N/A ☐ Landscape Plan and Plant List (*must be legible*)
- ☒ Building Elevations in **both** black & white and color for all building sides, including material and color callouts
- N/A ☐ PD text and Letter of Intent (if applicable)

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

3. Final Approval

All the requirements of the Initial Approval (see above), **plus**:

- N/A ☐ Grading Plan
- ☒ Lighting Plan, including fixture cut sheets and photometrics plan (must be legible)
- N/A ☐ Utility/HVAC equipment location and screening details (with a rooftop plan if roof-mounted)
- N/A ☐ Site Plan showing site amenities, fencing, trash, bike parking, etc. (if applicable)
- N/A ☐ PD text and Letter of Intent (if applicable)
- ☒ Samples of the exterior building materials
- ☒ Proposed sign areas and types (if applicable)

4. Signage Approval *(Comprehensive Design Review (CDR), Sign Modifications, and Sign Exceptions (per Sec. 31.043(3))*

- ☐ Locator Map
- ☐ Letter of Intent (a summary of how the proposed signage is consistent with the CDR or Signage Modifications criteria is required)
- ☐ Contextual site information, including photographs of existing signage both on site and within proximity to the project site
- ☐ Site Plan showing the location of existing signage and proposed signage, dimensioned signage setbacks, sidewalks, driveways, and right-of-ways
- ☐ Proposed signage graphics (fully dimensioned, scaled drawings, including materials and colors, and night view)
- ☐ Perspective renderings (emphasis on pedestrian/automobile scale viewsheds)
- ☐ Illustration of the proposed signage that meets Ch. 31, MGO compared to what is being requested
- ☐ Graphic of the proposed signage as it relates to what the Ch. 31, MGO would permit

5. Required Submittal Materials

☑ **Application Form**

- A completed application form is required for each UDC appearance. For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (Initial or Final Approval) from the UDC.

☑ **Letter of Intent**

- If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required.
- For signage applications, a summary of how the proposed signage is consistent with the applicable Comprehensive Design Review (CDR) or Signage Modification review criteria is required.

☑ **Development Plans** (Refer to checklist on Page 4 for plan details)

☑ **Filing Fee** (Refer to Section 7 (below) for a list of application fees by request type)

☑ **Electronic Submittal**

- Complete electronic submittals must be received prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. All plans must be legible and scalable when reduced. Individual PDF files of each item submitted should be submitted via email to UDCapplications@cityofmadison.com. The email must include the project address, project name, and applicant name.
- Email Size Limits. Note that an individual email cannot exceed 20MB and it is the responsibility of the applicant to present files in a manner that can be accepted. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.

☑ **Notification to the District Alder**

- Please provide an email to the District Alder notifying them that you are filing this UDC application. Please send this as early in the process as possible and provide a copy of that email with the submitted application.

6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Jessica Vaughn on July 18, 2023.
2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Name of applicant Jongyean Lee Relationship to property Owner

Authorizing signature of property owner Jongyean Lee Date September 27, 2023

7. Application Filing Fees

Fee payments are due by the submittal date. Payments received after the submittal deadline may result in the submittal being scheduled for the next application review cycle. Fees may be paid in-person, via US Mail, or City drop box. If mailed, please mail to: *City of Madison Building Inspection, P.O. Box 2984, Madison, WI 53701-2984*. The City's drop box is located outside the Municipal Building at 215 Martin Luther King, Jr. Blvd. on the E Doty Street side of the building. Please make checks payable to *City Treasurer*, and include a completed application form or cover letter indicating the project location and applicant information with all checks mailed or submitted via the City's drop box.

Please consult the schedule below for the appropriate fee for your request:

☐ Urban Design Districts: $350 *(per §33.24(6) MGO)*.

☐ Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) : $150 *(per §33.24(6)(b) MGO)*

☐ Comprehensive Design Review: $500 *(per §31.041(3)(d)(1)(a) MGO)*

☐ Minor Alteration to a Comprehensive Sign Plan: $100 *(per §31.041(3)(d)(1)(c) MGO)*

☐ All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for Sign Modifications (of height, area, and setback), and additional sign code approvals: $300 *(per §31.041(3)(d)(2) MGO)*

A filing fee is not required for the following project applications if part of the combined application process involving both Urban Design Commission and Plan Commission:

— Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)

— Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)

— Planned Development (PD): General Development Plan (GDP) and/or Specific Implementation Plan (SIP)

— Planned Multi-Use Site or Residential Building Complex

CāS4 architecture, llc

City of Madison– Urban Design Commission
Department of Planning and Economic Development
215 Martin Luther King Jr. Blvd., Suite LL100
Madison, WI 53703

Re Riley's Wines of the World Addition – Letter of Intent

Dear Commission Members,

Riley's Wines of the World, located at 402 W. Gorham Street, is looking to create a third-floor addition over a portion of the current footprint and existing structure. This addition will provide an open office environment that will allow all non-retail staff that are currently spread throughout the first and second floors of the building to be housed in a central space to assist in providing more security to private information as well as allow for more efficiencies within the day-to-day working environment.

The addition creates roughly 2,900 gsf of open office workspace along with restrooms and a small break area/kitchenette for staff to utilize. As part of the project, we are also taking the opportunity to increase the street presence of the building and entry while opening the retail space to create a higher volume of space that introduces more natural light into the first-floor retail footprint in addition to the second-floor retail mezzanine. As the neighborhood around Riley's has changed over the years, this updated and additional street presence will help to fill in the urban fabric to a height that is more comparable to their neighbors. The current building utilizes a mix of burnished block in two sizes and colors, a split faced block, EIFS, and glazing as part of the overall exterior composition. The original building along with the two previous additions in 1989 and 2001 have created an overall composition that is more of a collage of forms and materials. The new addition is intended to calm this composition and palette combined with increasing the street presence and building massing as it fronts both Broom Street and W. Gorham Street.

Along Broom Street we are removing the shed roofs and reducing their elevation to the datum of the current roof line/parapet height at the northeast corner of the Broom Street elevation. Much of the visible work and impact of this project will be along W. Gorham Street.

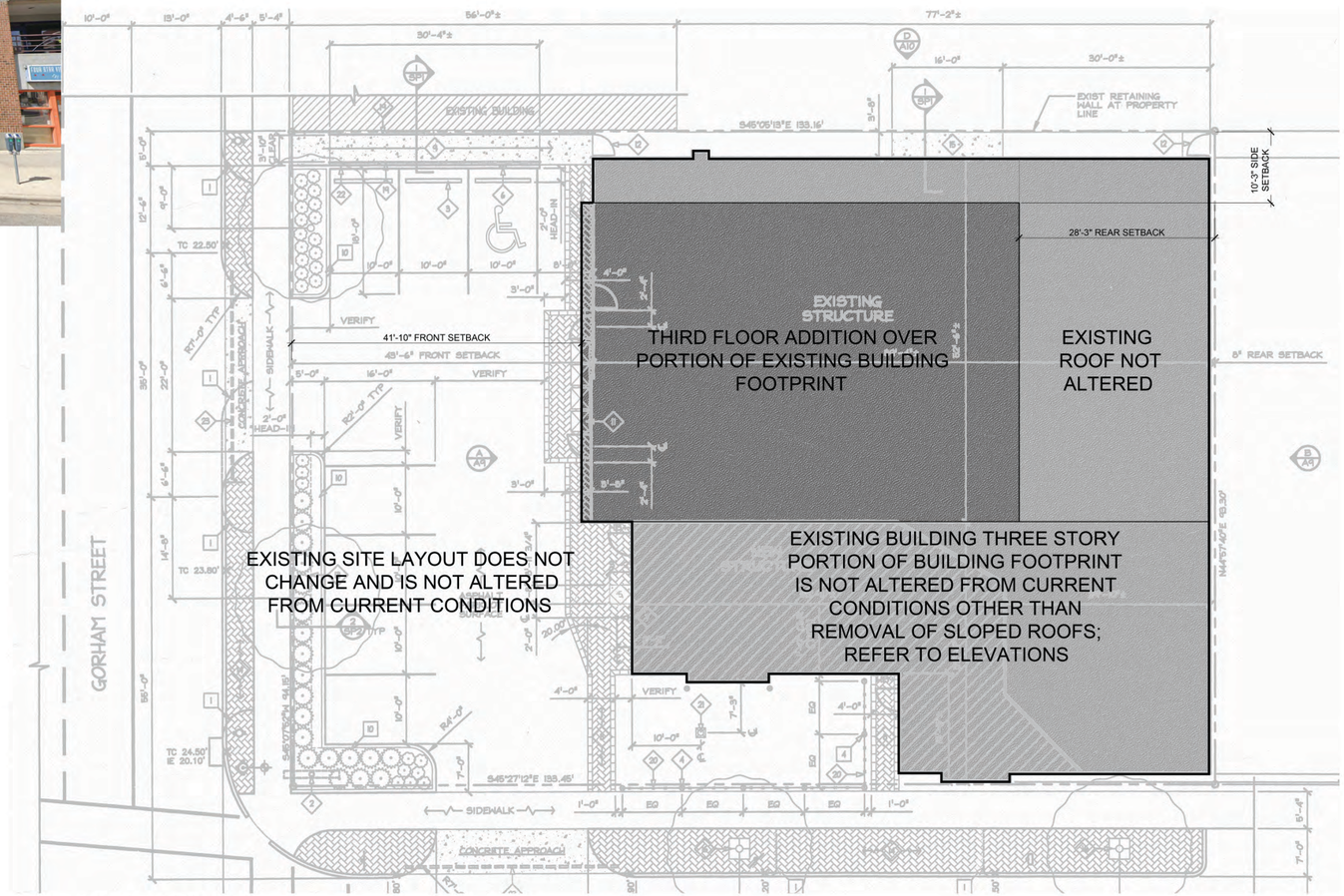
The composition of the elevation at W. Gorham Street is extending the existing burnished block as well as incorporating a warm white vertical box ribbed metal panel as part of the overall massing to provide for a greater street presence. The introduction of a projected canopy that runs the length of the building elevation is articulated in a charcoal grey and helps to tie the form of the brick and metal back to the main existing vertical element of the elevation while providing much needed cover at the entry doors to the store. Above the entry canopy the addition is rendered in a warm white vertical box ribbed metal panel to complement the existing 16x16 warm white burnished block color. This lighter panel is complimented with a contrasting glass curtainwall condition providing a high clerestory window that allows for natural light to penetrate deep into the retail space at the first/second floor and the open office environment at the third floor that is also filled with natural light and looks out onto ever-changing neighborhood and active Gorham Streetscape. The incorporation of spandrel glass at the glass curtainwall condition conceals structure in addition to helping tie the new composition together by echoing the banding at the entry canopy as well as the other bands of spandrel glass on the existing building. This horizontal datum also begins to speak to the adjacent building height along West Gorham Street. The third-floor form is held back from the neighboring property line to the West and North to keep the addition out of the required setbacks as well as work with the existing building structure.

To address the Commissions comments directly from the informational presentation we provided on August 16, 2023 please see the notes below:

- As part of a deeper investigation into the building structure and looking further into the overall massing of the building along West Gorham Street we have pulled the main addition of the third floor to the existing front building face along West Gorham. This move allows for the simplification of the building form as it addresses the street edge as well as allows for a seamless alignment of horizontal datums within the layout of the mullion pattern from the existing to the new portions of the elevations.
- All shed roofs along the Broom Street elevation have been removed to allow for the issue of the snow falling towards pedestrians to be eliminated completely as well as from a building form standpoint calm the elevation and allow it to be more harmonious with the addition along the West Gorham Street elevation.
- Further discussions related to the vending machines and understanding their current lack of usage from patrons it has been decided that all vending machines will be removed as part of the project along the West Gorham Street elevation at this time.
- Again, as with the concept presented at the informational presentation this submittal is creating an addition over the existing building and not influencing or adjusting any items as it relates to the existing parking area or existing site plan requirements.

Marc Schellpfeffer, AIA
Partner

MDS/pmc
Copied File



2 C100 SITE LOCATOR MAP
SCALE: NTS

1 C100 EXISTING BUILDING SITE LAYOUT
SCALE: 1/8" = 1'-0"

CāS4
architecture, llc
4414 Regent Street, Ste. 102
Madison, WI 53705

/Volumes/01 Project Folders/23008.00 – Riley's Revit/02 Drawings/23008_AFPD1_updated.dwg

Riley's Wines of the World Addition
402 W. Gorham Street
Madison, WI 53703

Project #: 23008.00

UDC Final Approval Submittal

Issued for:

No.	Description	Date
1	UDC Final Approval Submittal	10-02-2023

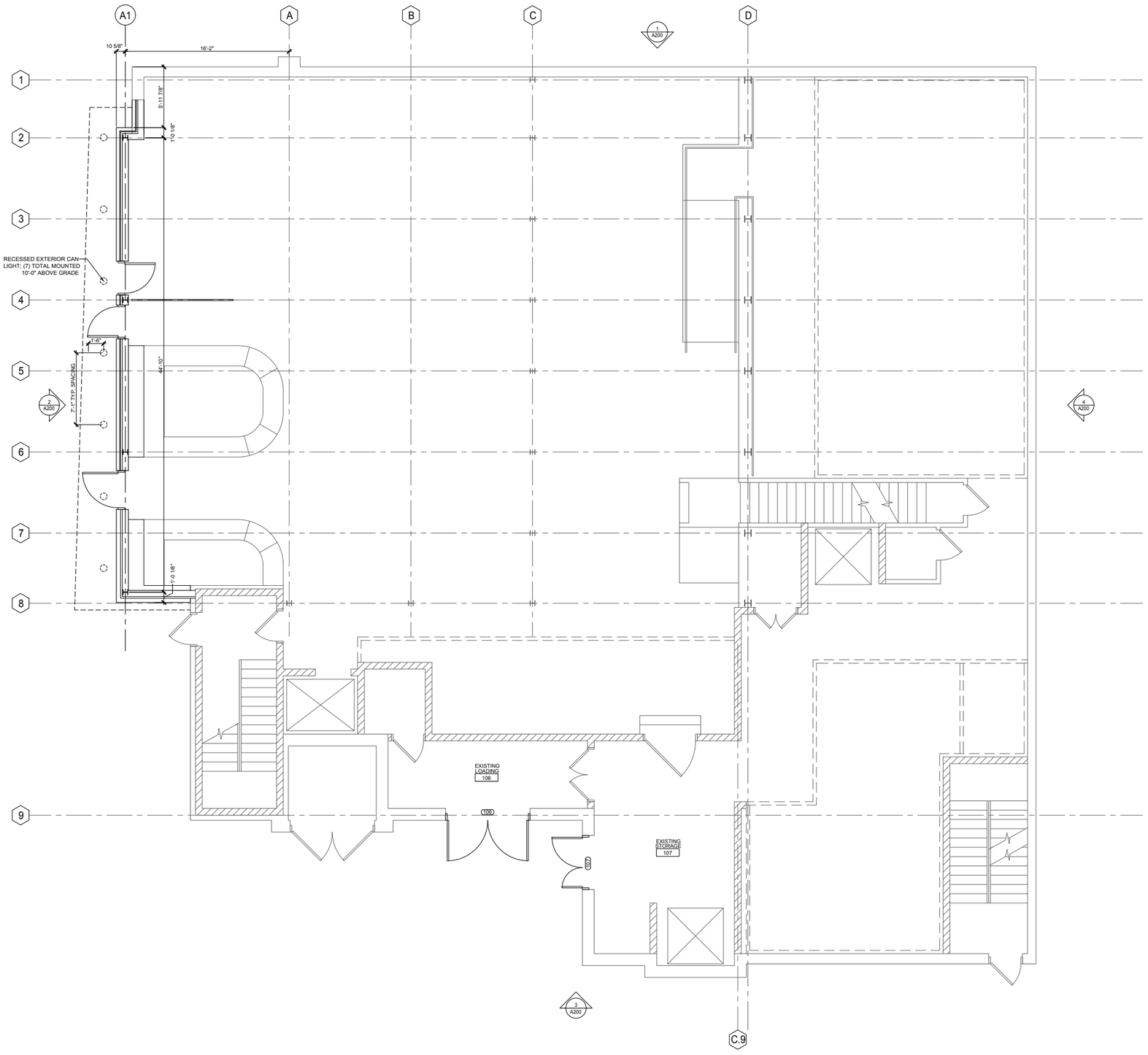
Drawn by: CaS4 Architecture
Checked by: CaS4 Architecture

EXISTING BUILDING SITE LAYOUT

C100

NOT FOR CONSTRUCTION

Project Name: Riley's Wines of the World Addition
Project #: 23008.00



1 A101 FIRST FLOOR PLAN
SCALE: 1/4"=1'-0"

0' 4' 8' 16'

NOT FOR CONSTRUCTION

CaS4 architecture, llc
4414 Regent Street, Ste. 102
Madison, WI 53705

/Volumes/01 Project Folders/23008.00 - Riley's Work/02 Drawings/23008_AFD01_updated.dwg

Riley's Wines of the World Addition
402 W. Gorham Street
Madison, WI 53703

Project #: 23008.00

UDC Final Approval Submittal

Issued for:

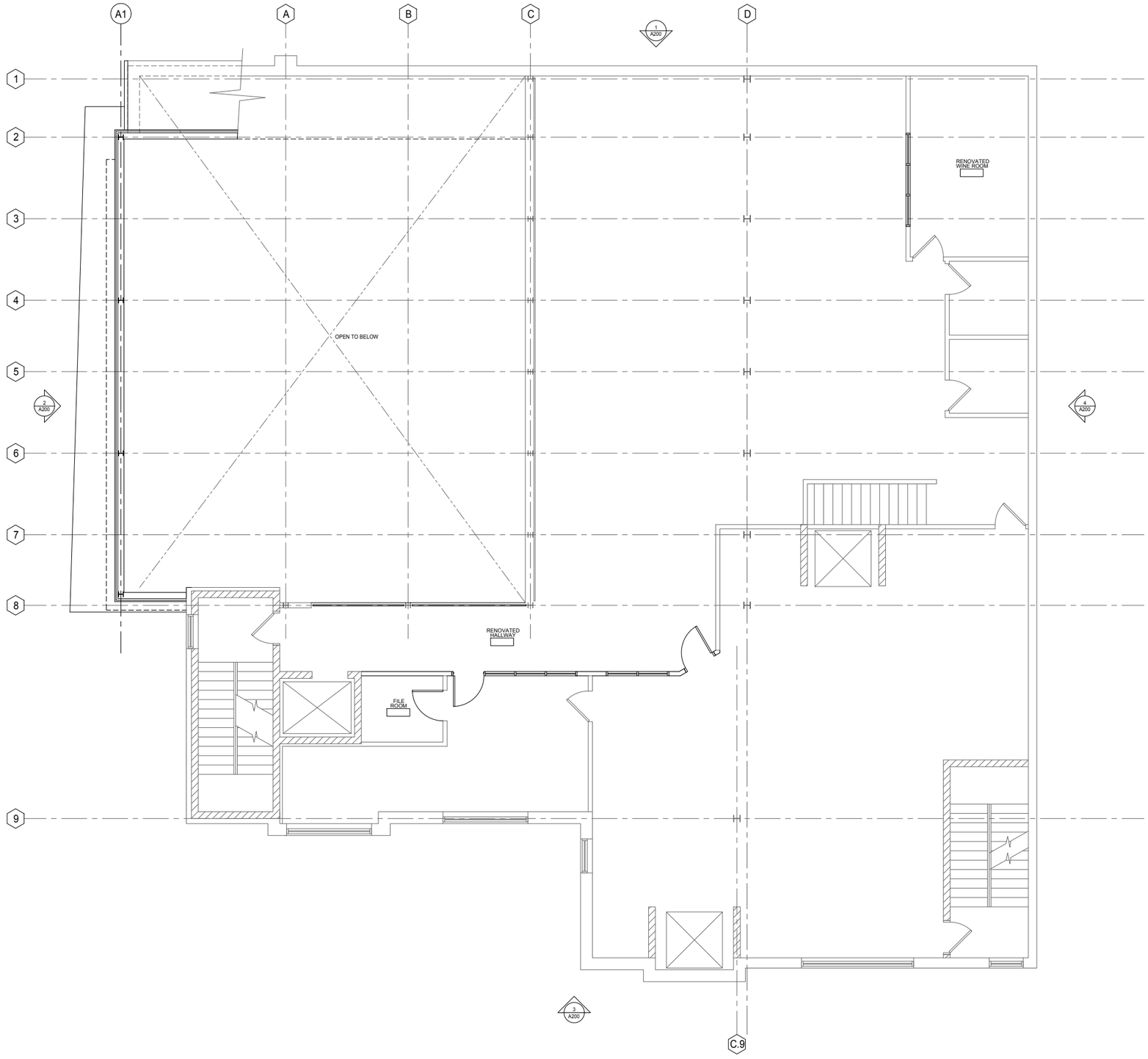
No.	Description	Date
1	UDC Final Approval Submittal	10-02-2023

Drawn by: CaS4 Architecture
Checked by: CaS4 Architecture

FIRST FLOOR PLAN

A101

Project Name: Riley's Wines of the World Addition
Project #: 23008.00



1 A102 SCALE: 1/4"=1'-0"

SECOND FLOOR PLAN

0' 4' 8' 16'

CāS4 architecture, llc
4414 Regent Street, Ste. 102
Madison, WI 53705

/Volumes/01 Project Folders/23008.00 - Riley's Wine/02 Drawings/23008_AFP02_updated.dwg

Riley's Wines of the World Addition
402 W. Gorham Street
Madison, WI 53703

Project #: 23008.00

UDC Final Approval Submittal

Issued for:

No.	Description	Date
1	UDC Final Approval Submittal	10-02-2023

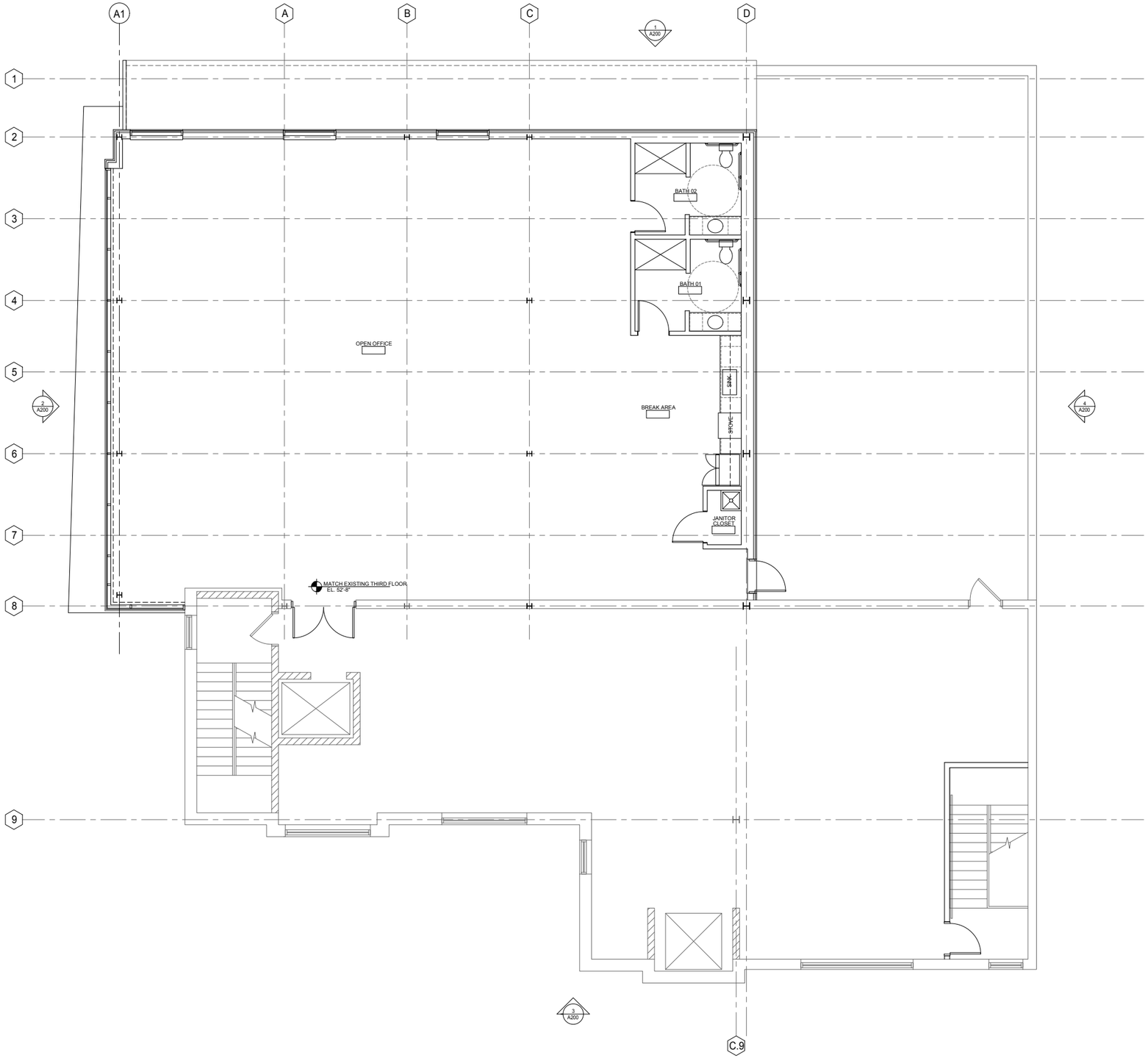
Drawn by: CaS4 Architecture
Checked by: CaS4 Architecture

SECOND FLOOR PLAN

A102

NOT FOR CONSTRUCTION

Project Name: Riley's Wines of the World Addition
Project #: 23008.00



1 A103 THIRD FLOOR PLAN
SCALE: 1/4"=1'-0"

0' 4' 8' 16'

CaS4 architecture, llc
4414 Regent Street, Ste. 102
Madison, WI 53705

/Volumes/01 Project Folders/23008.00 - Riley's Work/02 Drawings/23008_AFP03_updated.dwg

Riley's Wines of the World Addition
402 W. Gorham Street
Madison, WI 53703

Project #: 23008.00

UDC Final Approval Submittal

Issued for:

No.	Description	Date
1	UDC Final Approval Submittal	10-02-2023

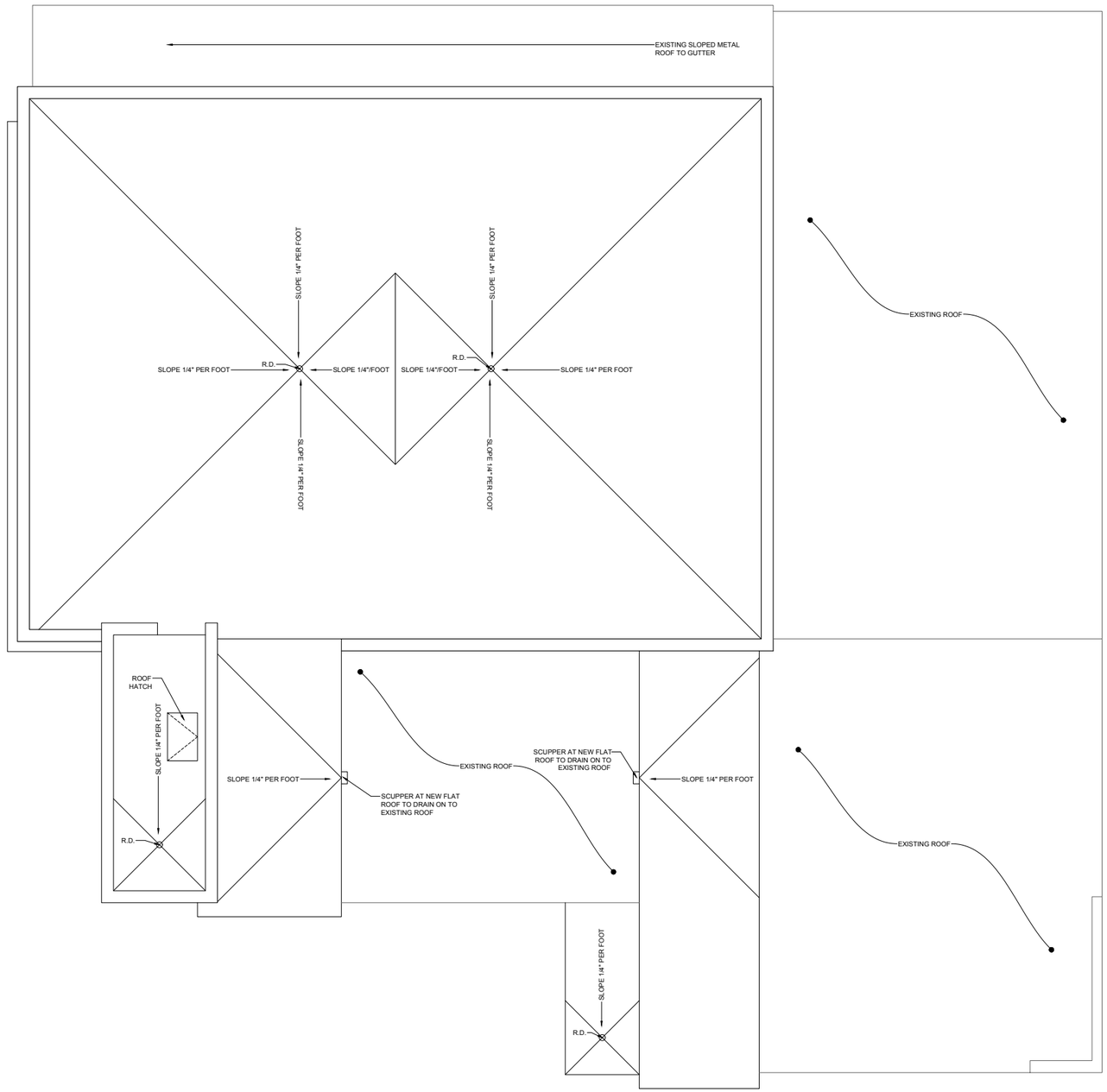
Drawn by: CaS4 Architecture
Checked by: CaS4 Architecture

THIRD FLOOR PLAN

A103

NOT FOR CONSTRUCTION

Project Name: Riley's Wines of the World Addition
Project #: 23008.00



1 A104 ROOF PLAN
SCALE: 1/4"=1'-0"

0' 4' 8' 16'

CaS4 architecture, llc
4414 Regent Street, Ste. 102
Madison, WI 53705

/Users/marcschelpfeifer/Desktop/00 Marc's Work Computer Desktop/Rileys Work/23008_AFP03_updated.dwg

Riley's Wines of the World Addition
402 W. Gorham Street
Madison, WI 53703

Project #: 23008.00

UDC Final Approval Submittal

Issued for:

No.	Description	Date
1	UDC Final Approval Submittal	10-02-2023

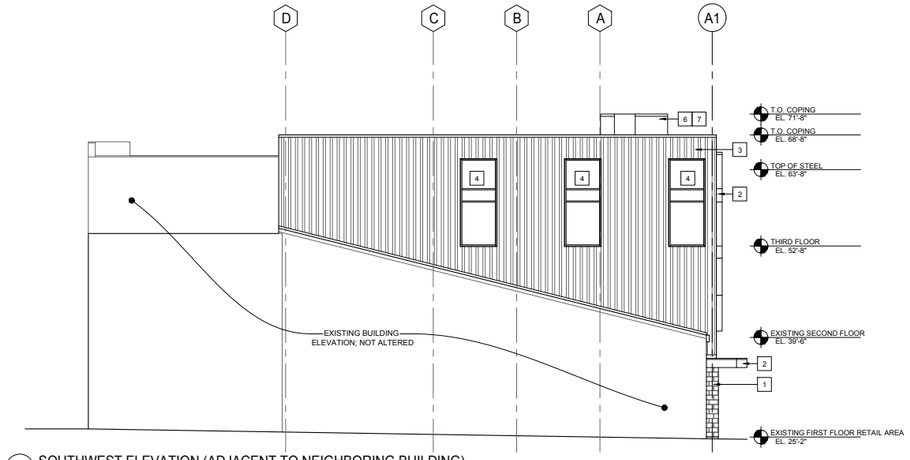
Drawn by: CaS4 Architecture
Checked by: CaS4 Architecture

ROOF PLAN

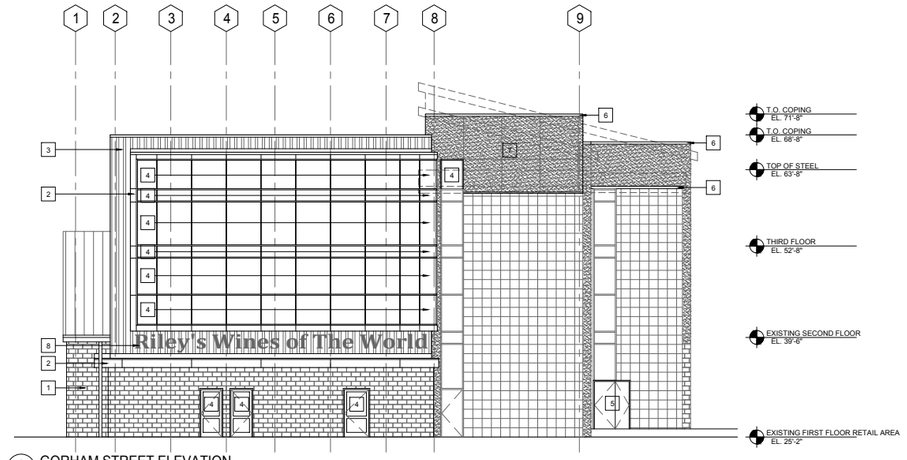
A104

NOT FOR CONSTRUCTION

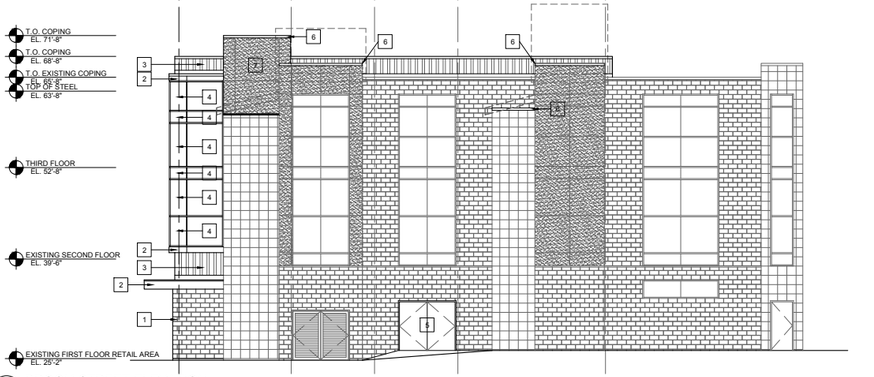
Project Name: Riley's Wines of the World Addition
Project #: 23008.00



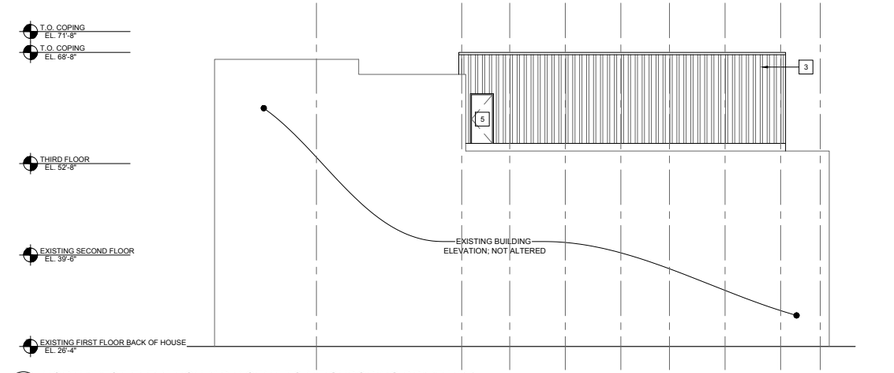
1 A200 SOUTHWEST ELEVATION (ADJACENT TO NEIGHBORING BUILDING)
SCALE: 1/8"=1'-0"



2 A200 GORHAM STREET ELEVATION
SCALE: 1/8"=1'-0"



3 A200 BROOM STREET ELEVATION
SCALE: 1/8"=1'-0"



4 A200 NORTHWEST ELEVATION (ADJACENT TO NEIGHBORING DRIVEWAY)
SCALE: 1/8"=1'-0"

ELEVATION KEYNOTE LEGEND

1. BURNISHED BLOCK TO MATCH EXISTING
2. COMPOSITE METAL PANEL - DARK GREY
3. VERTICAL BOX RIB METAL PANEL - WARM WHITE
4. ALUMINUM STOREFRONT OR CURTAINWALL SYSTEM WITH INSULATED GLAZING MEETING BIRD GLASS REQUIREMENTS FOR FRIT PATTERN
5. INSULATED HOLLOW METAL DOORS - PAINTED
6. REMOVE SLOPED PARAPETS AND PROVIDE NEW ALUMINUM COPING TO MATCH EXISTING
7. NEW EIFS TO MATCH EXISTING
8. RELOCATED BUILDING LETTER SIGNAGE

CaS4 architecture, llc
4414 Regent Street, Ste. 102
Madison, WI 53705

/Volumes/01 Project Folders/23008.00 - Riley's Wine/02 Drawings/23008_ELEVATIONS.dwg

Riley's Wines of the World Addition
402 W. Gorham Street
Madison, WI 53703

Project #: 23008.00

UDC Final Approval Submittal

Issued for:

No.	Description	Date
1	UDC Final Approval Submittal	10-02-2023

Drawn by: CaS4 Architecture
Checked by: CaS4 Architecture

BUILDING ELEVATIONS

A200

NOT FOR CONSTRUCTION

Project Name: Riley's Wines of the World Addition
Project #: 23008.00

1 A201 EXISTING BUILDING FROM GORHAM STREET
SCALE: NTS

2 A201 BUILDING ADDITION FROM GORHAM STREET
SCALE: NTS

3 A201 EXISTING BUILDING FROM GORHAM/BROOM CORNER
SCALE: NTS

4 A201 BUILDING ADDITION FROM GORHAM/BROOM CORNER
SCALE: NTS

CāS4 architecture, llc
4414 Regent Street, Ste. 102
Madison, WI 53705

/Volumes/01 Project Folders/23008.00 - Riley's Wine/02 Drawings/23008_ELEVATIONS.dwg

Riley's Wines of the World Addition
402 W. Gorham Street
Madison, WI 53703

Project #: 23008.00

UDC Final Approval Submittal

Issued for:

No.	Description	Date
1	UDC Final Approval Submittal	10-02-2023

Drawn by: CaS4 Architecture
Checked by: CaS4 Architecture

BUILDING IMAGES

A201

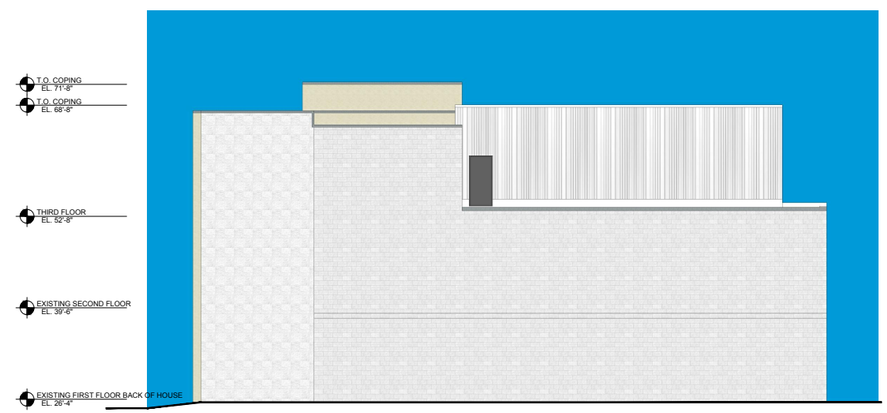
NOT FOR CONSTRUCTION

Project Name: Riley's Wines of the World Addition
Project #: 23008.00

1 A202 SOUTHWEST ELEVATION (ADJACENT TO NEIGHBORING BUILDING)
SCALE: 1/8"=1'-0"

2 A202 GORHAM STREET ELEVATION
SCALE: 1/8"=1'-0"

3 A202 BROOM STREET ELEVATION
SCALE: 1/8"=1'-0"



4 A202 NORTHWEST ELEVATION (ADJACENT TO NEIGHBORING DRIVEWAY)
SCALE: 1/8"=1'-0"

CāS4 architecture, llc
4414 Regent Street, Ste. 102
Madison, WI 53705

/Users/marcschelpfeffer/Desktop/00 Marc's Work Computer Desktop/Rileys Walk/23008_ELEVATIONS.dwg

Riley's Wines of the World Addition
402 W. Gorham Street
Madison, WI 53703

Project #: 23008.00

UDC Final Approval Submittal

Issued for:

No.	Description	Date
1	UDC Final Approval Submittal	10-02-2023

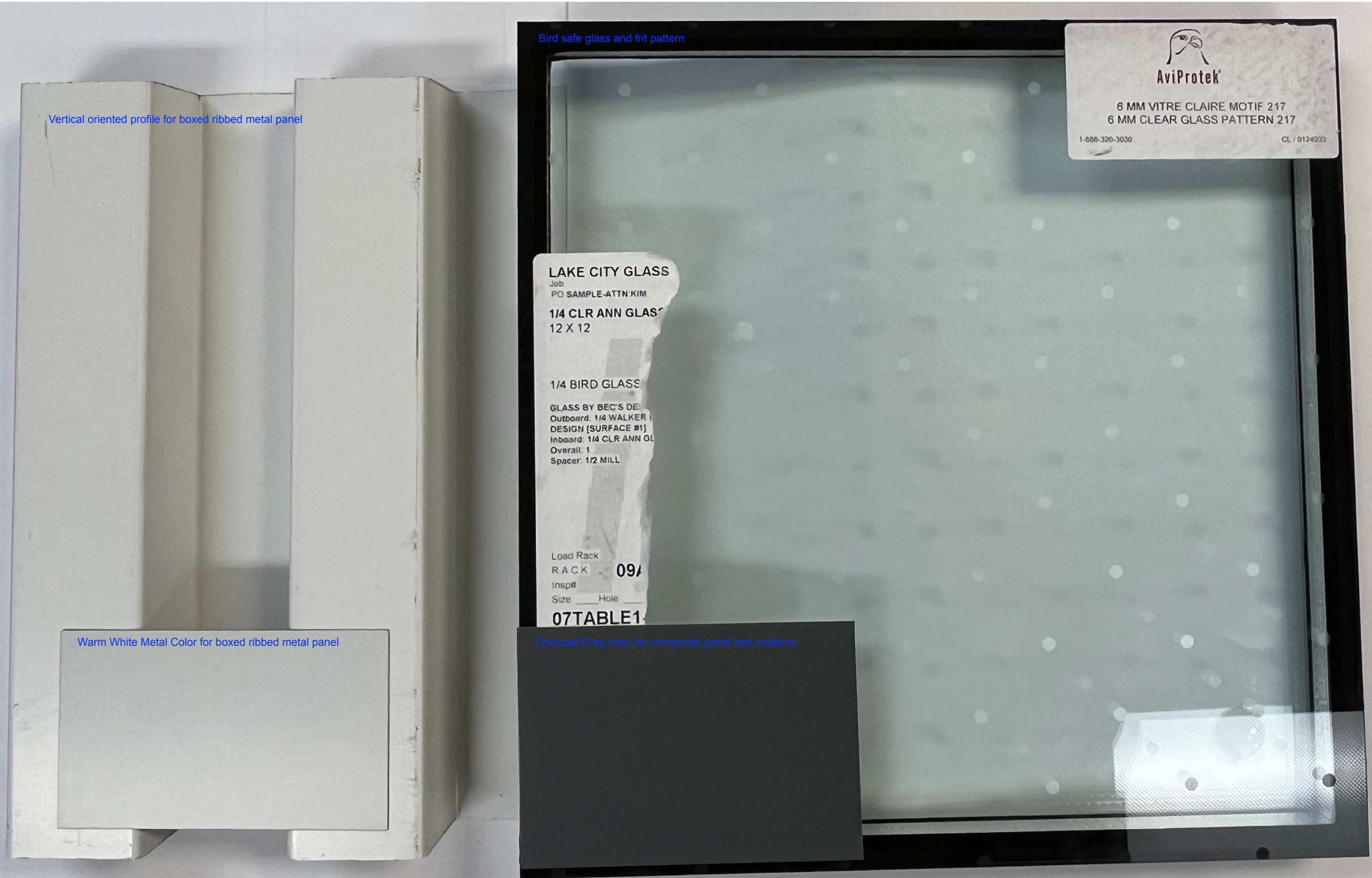
Drawn by: CaS4 Architecture
Checked by: CaS4 Architecture

RENDERED BUILDING ELEVATIONS

A202

NOT FOR CONSTRUCTION

Project Name: Riley's Wines of the World Addition
Project #: 23008.00


Bird safe glass and frit pattern
AviProtek
6 MM VITRE CLAIRE MOTIF 217
6 MM CLEAR GLASS PATTERN 217
1-888-320-3030
CL / 0124033
LAKE CITY GLASS
Job
PO SAMPLE-ATTN:KIM
1/4 CLR ANN GLAS
12 X 12
1/4 BIRD GLASS
GLASS BY BEC'S DE
Outboard: 1/4 WALKER
DESIGN [SURFACE #1]
Inboard: 1/4 CLR ANN GL
Overall: 1
Spacer: 1/2 MILL
Load Rack
RACK
09
Insp#
Size ____Hole ____
07TABLE1
Vertical oriented profile for boxed ribbed metal panel
Warm White Metal Color for boxed ribbed metal panel
Charcoal Grey color for composite panel and mullions

Calculation Summary							
Label	**CalcType**	**Units**	**Avg**	**Max**	**Min**	**Avg/Min**	**Max/Min**
SITE	Illuminance	Fc	1.18	19.61	0.00	N.A.	N.A.

Luminaire Schedule								
Qty	**Label**	**Arrangement**	**LLF**	**MFR**	**Description**	**Lum. Watts**	**Total Watts**	**Lum. Lumens**
7	D1	SINGLE	0.900	LITHONIA	LDN6 ALO2 (@1000LM) SWW1 L06 (Trim)+(Flange)+(Trim Finish) WD MVOLT UGZ	12.3457	86.4199	1407

ENTERPRISE
Lighting & Control

#	DATE	COMMENTS

REVISIONS

DRAWN BY : DC

DATE : AUGUST 29, 2023

SCALE : 1/8" = 1'-0"

RILEYS WINES OF THE WORLD

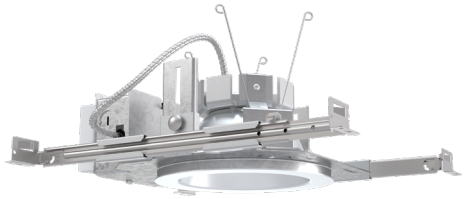
MADISON, WISCONSIN

SITE LAYOUT

LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

LDN6 STATIC WHITE



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

FEATURES & SPECIFICATIONS

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

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

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

Two combination ½"-3/4" and four ½" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out). No. 12 AWG conductors, rated for 90°C.

Accommodates 12"-24" joist spacing.

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

Max ceiling thickness 1-1/2".

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

LED light source concealed with diffusing optical lens.

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

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

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

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

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

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

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

BUY AMERICAN ACT — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

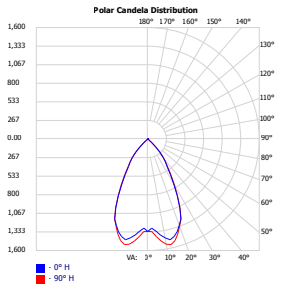
Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

PERFORMANCE DATA

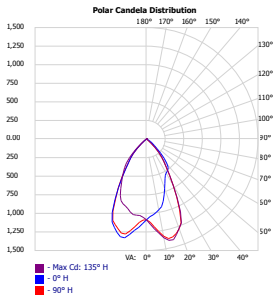
LDN6 3500K AR LSS 80CRI			
Nominal Lumens	**Lumens**	**Wattage**	**Lm/W**
500	527.9	5.8	90.5
750	758.1	8.9	85.1
1000	950.1	10.4	91.0
1500	1514	17.5	86.4
2000	2006	22.5	89.1
2500	2504	28.3	88.6
3000	3021	34.8	86.9
4000	4008	44.3	90.6
5000	4975	57.7	86.3

Notes

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



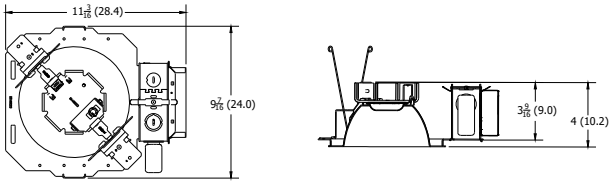
Open



Wallwash

DIMENSIONS

LDN6 500 - 1500 LUMENS



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

See page 4 for other fixture dimensions

LDN6

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

Example: LDN6 35/15 L06 AR LSS MVOLT EZ10

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

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

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

Accessories: *Order as separate catalog number.*

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

Emergency Battery Pack Options - Field Installable

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

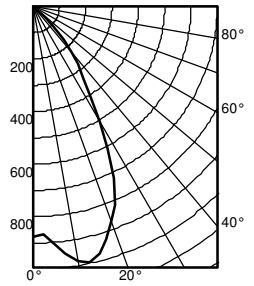
All the above are UL Listed products that are certified for field install external/remote to the fixture.
*Minimum delivered lumen output to assist in product selection for increased fixture mounting height.
The CP10 delivered emergency illumination outperforms legacy 1400 lumen fluorescent emergency ballast.
Please contact us at techsupport@iotaengineering.com for any Emergency Battery related questions.

LDN6

PHOTOMETRY

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

LDN6 35/10 LO6AR, input watts: 10.44, delivered lumens: 987.10, LM/W = 94.54, spacing criterion at 0= 1.02, test no. ISF 30716P262.



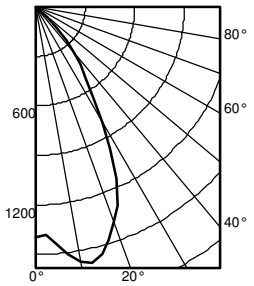
	Ave	Lumens
0	876	
5	905	89
15	971	269
25	720	322
35	330	214
45	110	87
55	1	4
65	1	1
75	0	0
85	0	0
90	0	

Zone	Lumens	% Lamp
0° - 30°	680.7	69.0
0° - 40°	895.0	90.7
0° - 60°	986.0	99.9
0° - 90°	987.0	100.0
90° - 120°	0.0	0.0
90° - 130°	0.0	0.0
90° - 150°	0.0	0.0
90° - 180°	0.0	0.0
0° - 180°	987.0	*100.0

*Efficiency

Mounting Height	Inital FC Center Beam	50% beam - 54.5° Diameter	50% beam - 54.5° FC	10% beam - 82.2° Diameter	10% beam - 82.2° FC
8.0	29.0	5.7	14.5	9.6	2.9
10.0	15.6	7.7	7.8	13.1	1.6
12.0	9.7	9.8	4.9	16.6	1.0
14.0	6.6	11.8	3.3	20.1	0.7
16.0	4.8	13.9	2.4	23.6	0.5

LDN6 35/15 LO6AR, input watts: 17.52, delivered lumens: 1572.9, LM/W = 89.77, spacing criterion at 0= 1.02, test no. ISF 30716P265.



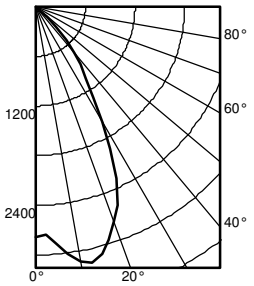
	Ave	Lumens
0	1396	
5	1442	142
15	1547	429
25	1147	514
35	526	342
45	176	139
55	2	6
65	1	1
75	1	1
85	0	0
90	0	

Zone	Lumens	% Lamp
0° - 30°	1084.6	69.0
0° - 40°	1426.2	90.7
0° - 60°	1571.3	99.9
0° - 90°	1572.9	100.0
90° - 120°	0.0	0.0
90° - 130°	0.0	0.0
90° - 150°	0.0	0.0
90° - 180°	0.0	0.0
0° - 180°	1572.9	*100.0

*Efficiency

Mounting Height	Inital FC Center Beam	50% beam - 54.5° Diameter	50% beam - 54.5° FC	10% beam - 82.2° Diameter	10% beam - 82.2° FC
8.0	46.2	5.7	23.1	9.6	4.6
10.0	24.8	7.7	12.4	13.1	2.5
12.0	15.5	9.8	7.7	16.6	1.5
14.0	10.6	11.8	5.3	20.1	1.1
16.0	7.7	13.9	3.8	23.6	0.8

LDN6 35/30 LO6AR, input watts: 34.75, delivered lumens: 3138.5, LM/W = 90.31, spacing criterion at 0= 1.02, test no. ISF 30716P274.



	Ave	Lumens
0	2786	
5	2877	284
15	3087	855
25	2289	1025
35	1049	682
45	350	277
55	5	12
65	2	2
75	1	1
85	0	0
90	0	

Zone	Lumens	% Lamp
0° - 30°	2164.3	69.0
0° - 40°	2845.9	90.7
0° - 60°	3135.3	99.9
0° - 90°	3138.5	100.0
90° - 120°	0.0	0.0
90° - 130°	0.0	0.0
90° - 150°	0.0	0.0
90° - 180°	0.0	0.0
0° - 180°	3138.5	*100.0

*Efficiency

Mounting Height	Inital FC Center Beam	50% beam - 54.5° Diameter	50% beam - 54.5° FC	10% beam - 82.2° Diameter	10% beam - 82.2° FC
8.0	92.1	5.7	46.1	9.6	9.2
10.0	49.5	7.7	24.8	13.1	5.0
12.0	30.9	9.8	15.4	16.6	3.1
14.0	21.1	11.8	10.5	20.1	2.1
16.0	15.3	13.9	7.6	23.6	1.5

HOW TO ESTIMATE DELIVERED LUMENS IN EMERGENCY MODE

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

Delivered Lumens = 1.25 x P x LPW

P = Ouput power of emergency driver. P = 10W for PS1055CP

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

The LPW rating is also available at Designlight Consortium.

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

LUMEN OUTPUT MULTIPLIERS - CRI	
80	1.0
90	0.874

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

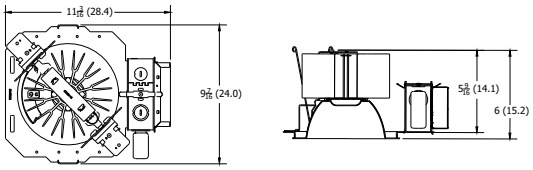
Notes

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

LDN6

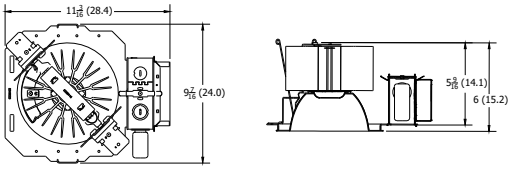
* All dimensions are inches (centimeters) unless otherwise noted.

LDN6 2000 - 3000 LUMENS



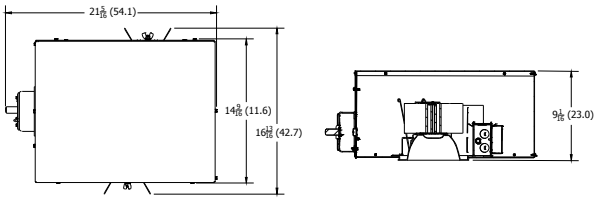
Aperture: 6-1/4 (15.9)
Ceiling Opening: 7-1/8 (18.1)
Overlap Trim: 7-1/2 (19.1)

LDN6 4000 - 5000 LUMENS



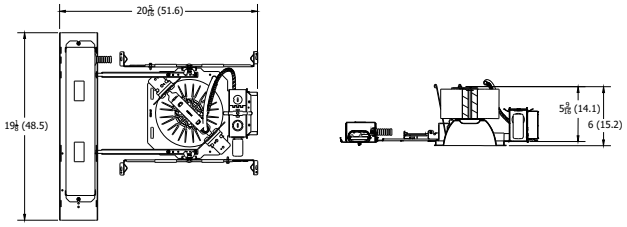
Marked Spacing: 24 x 24 x 10
Aperture: 6-1/4 (15.9)
Ceiling Opening: 7-1/8 (18.1)
Overlap Trim: 7-1/2 (19.1)

LDN6 CP



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

LDN6 EL



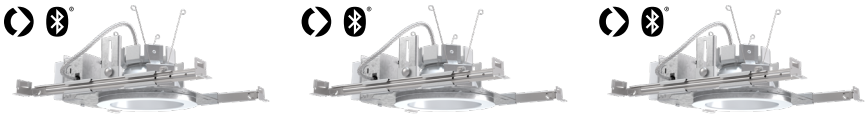
Marked Spacing above 3000 Lumens: 24 x 24 x 10
Aperture: 6-1/4 (15.9)
Ceiling Opening: 7-1/8 (18.1)
Overlap Trim: 7-1/2 (19.1)

ADDITIONAL DATA

JOT
JUST ONE TOUCH

The Sensor Switch JOT enabled solution offers a wireless, app-free approach to single room lighting control. JOT enabled products use Bluetooth® Low Energy (BLE) technology to enable wireless dimming and switching.

Diagram



LDN6 Series

Sensor Switch
WSXA JOT

1. **Power:** Install JOT enabled fixtures and controls as instructed.
2. **Pair:** Insert the pairing tool into the pinhole on the wall switch; press and hold any button for 6 seconds.
3. **Play:** Once paired, each fixture will individually dim down to 10% brightness. All products will be fully functional.

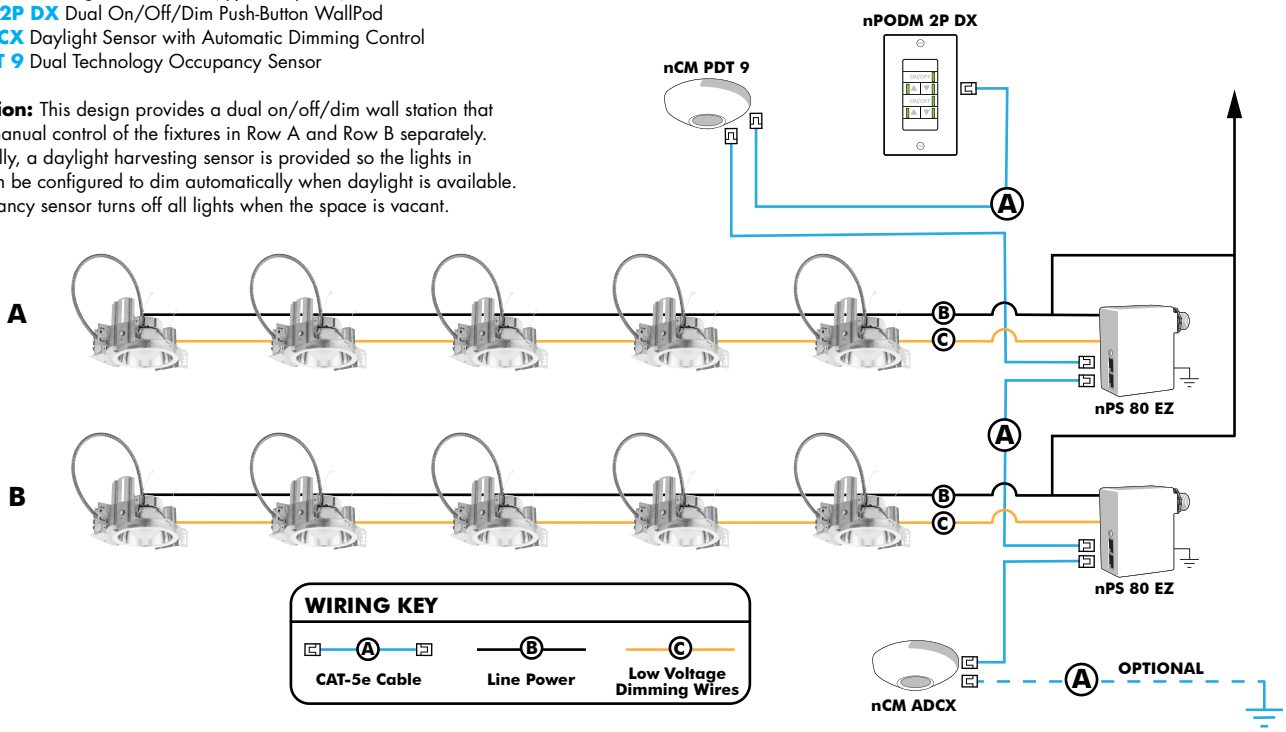
COMPATIBLE 0-10V WALL-MOUNT DIMMERS		
MANUFACTURER	PART NO.	POWER BOOSTER AVAILABLE
Lutron®	Diva® DVTV	
	Diva® DVSCTV	
	Nova T® NTFTV	
	Nova® NFTV	
Leviton®	AWSMT-7DW	CN100
	AWSMG-7DW	PE300
	AMRMG-7DW	
	Leviton Centura Fluorescent Control System	
	IllumaTech® IP7 Series	
Synergy®	ISD BC	RDMFC
	SLD LPCS	
	Digital Equinox (DEQ BC)	
Douglas Lighting Controls	WPC-5721	
Entertainment Technology	Tap Glide TG600FAM120 (120V)	
	Tap Glide Heatsink TGH1500FAM120 (120V)	
	Oasis 0A2000FAMU	
Honeywell	EL7315A1019	EL7305A1010 (optional)
	EL7315A1009	
HUNT Dimming	Preset slide: PS-010-IV and PS-010-WH	
	Preset slide: PS-010-3W-IV and PS-010-3W-WH	
	Preset slide, controls FD-010: PS-IFC-010-IV and PS-IFC-010-WH-120/277V	
	Preset slide, controls FD-010: PS-IFC-010-3W-IV and PS-IFC-010-3W-WH-120/277V	
	Remote mounted unit: FD-010	
Lehigh Electronic Products	Solitaire	PBX
PDM Electrical Products	WPC-5721	
Starfield Controls	TR61 with DALI interface port	RT03 DALInet Router
WattStopper®	LS-4 used with LCD-101 and LCD-103	

LDN6

EXAMPLE
Group Fixture Control*
*Appiication diagram applies for fixtures with eldoLED drivers only.

nPS 80 EZ Dimming/Control Pack (qty: 2 required)
nPODM 2P DX Dual On/Off/Dim Push-Button WallPod
nCM ADCX Daylight Sensor with Automatic Dimming Control
nCM PDT 9 Dual Technology Occupancy Sensor

Description: This design provides a dual on/off/dim wall station that enables manual control of the fixtures in Row A and Row B separately. Additionally, a daylight harvesting sensor is provided so the lights in Row B can be configured to dim automatically when daylight is available. An occupancy sensor turns off all lights when the space is vacant.



Choose Wall Controls

nLight offers multiple styles of wall controls - each with varying features and user experience.

Push-Button Wallpod
Traditional tactile buttons and LED user feedback

Graphic Wallpod
Full color touch screen provides a sophisticated look and feel

nLight® Wired Controls Accessories:			
Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlight for complete listing of nLight controls.			
WallPod Stations	**Model number**	**Occupancy sensors**	**Model Number**
On/Off	nPODM (Color)	Small motion 360°, ceiling (PIR/dual Tech)	nCM 9 / nCM PDT 9
On/Off & Raise/Lower	nPOD DX (Color)	Large motion 360°, ceiling (PIR/dual tech)	nCM 10 / nCM PDT 10
Graphic Touchscreen	nPOD GFX (Color)	Wide View (PIR/dual tech)	nWV 16 / nWV PDT 16
Photocell controls	**Model Number**	Wall Switch w/ Raise/Lower (PIR/dual tech)	nWSX LV DX / nWSX PDT LV DX
Dimming	nCM ADCX	**Cat-5 cables (plenum rated)**	**Model Number**
		10', CAT5 10FT	CAT5 10FT J1
		15, CAT5 15FT	CAT5 15FT J1

nLight® AIR Control Accessories:
Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlightair.

Wall switches	Model number
On/Off single pole	rPODB [color]
On/Off two pole	rPODB 2P [color]
On/Off & raise/lower single pole	rPODB DX [color]
On/Off & raise/lower two pole	rPODB 2P DX [color]
On/Off & raise/lower single pole	rPODBZ DX WH[1]

Notes

1 Can only be ordered with the RES7Z zone control sensor version.

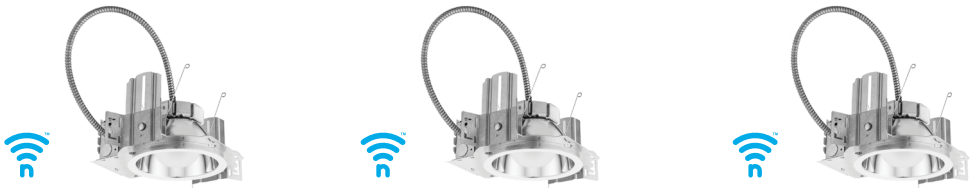
UL924 Sequence of Operation

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

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

nLight AIR

nLight AIR is the ideal solution for retrofit or new construction spaces where adding communication is cost prohibitive. The integrated nLight AIR rPP20 Power Pack is part of each Lithonia LDN Luminaire. These individually addressable controls offer the ultimate in flexibility during initial setup and for space repurposing.



Simple as 1,2,3

1. Install the nLight® AIR fixtures with embedded smart sensor
2. Install the wireless battery-powered wall switch
3. With CL**AIR**ITY app, pair the fixtures with the wall switch and if desired, customize the sensor settings for the desired outcome

nLight AIR rPODB 2P DX

Mobile Device