



City of Fitchburg
 Planning/Zoning Department
 5520 Lacy Road
 Fitchburg, WI 53711
 (608-270-4200)

ARCHITECTURAL & DESIGN REVIEW APPLICATION

Applicant/Contact Person: GENERAL BEVERAGE

Address: 6169 McKee Road **Phone Number of Contact Person:** 608-271-1234

City, State, Zip Code: Fitchburg, WI **Email of Contact Person:** bminkoff@genbev.com

Project Address: 6169 Mckee Road **Lot:** _____ **Subdivision:** _____

Project Type: **Multi-Family** **Commercial** **Industrial** **Other**
 New **Addition**

Impervious Surface Ratio (ISR): refer to stormwater narrative (City Standard: maximum 65% ISR)

All items listed below must be included with the application to be considered complete. If an item is not included with the application, the applicant must provide in writing the basis for not including it. Building and site plans submitted to the Fitchburg Plan Commission for architectural and design review shall contain the following information:

Site Data:

- 1. Lot or property dimensions.
- 2. Orientation (to north).
- 3. Adjacent highways, roads, drive, etc.
- 4. Existing natural features (rivers, ponds, wetlands).
- 5. Existing buildings and/or improvements.
- 6. Existing and proposed site drainage.
- 7. Utility plans, including main/lateral sizes and existing fire hydrants on site or within 300 feet of the site
- 8. ISR shall be indicated on all plans. (Refer to Stormwater report narrative)
- 9. Stormwater management plans and details, including grading plan.
- 10. Lighting plan in footcandles and light fixture cut sheets.

Building:

- 1. Building size, configuration and orientation.
- 2. Distance from lot lines.
- 3. Distance from other buildings, improvements and natural features.
- 4. Location of well, septic tank, drainfield, etc. (if applicable)
- 5. Additional proposed additions or new structures, including trash/recycling enclosure(s).
- 6. Construction type (wood frame, structural steel, etc.).
- 7. Foundation type (full basement, slab on grade, etc.).
- 8. Number of levels.
- 9. Siding/exterior covering type, color, texture, etc.
- 10. Roof type (gable, hip, shed, flat, etc.) and pitch.
- 11. Roofing material type, color, texture, etc.
- 12. Exterior door and window location, size, type, etc.
- 13. Fire protection sprinklers or fire alarm systems. (refer to narrative)

Ingress, Egress, Parking:

- 1. Location of highway and road access points.
- 2. Location, size, configuration of drivers and walks.
- 3. Number, size, location of parking spaces.
- 4. Location of handicapped parking and accessible building entrances.
- 5. Bicycle rack(s).

ARCHITECTURAL AND DESIGN REVIEW APPLICATION

Page 2

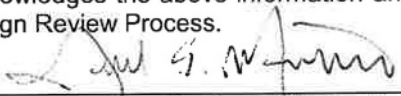
Landscaping:

- 1. Location, species, size of existing trees, shrubs, and plantings.
- 2. Location, species, size of proposed plantings.
- 3. Location and size of all paved, seeded/sodded and gravelled areas.
- 4. Location of all retaining walls, fences, berms and other landscape features.

***It is highly recommended that an applicant hold at least one neighborhood meeting prior to submitting an ADR application to identify any concerns or issues of surrounding residents.**

The preceding information is considered to be the minimum information for submission, and the City may require additional information for its review. Any interpretations provided by city officials as the result of submitting the attached information are based on the submitted plans, and any plan changes, may affect the interpretations.

It is the responsibility of the owner/applicant to insure compliance with all local and state requirements. The below signed applicant acknowledges the above information and hereby submits the attached information for the City's Architectural and Design Review Process.

Signed:  Date: 8/22/22
 (Applicant or Authorized Agent)

***** Application shall be accompanied by one (1) sets of full-size plans, two (2) sets no larger than 11"x17", and one (1) pdf document of the complete submittal to planning@fitchburgwi.gov. Applications are due at least 4 weeks prior to the desired Plan Commission Meeting. The time frame assumes a complete set of plans is provided, and if it is not provided the Plan Commission date will be adjusted.**

FOR CITY USE ONLY

Date Received: _____ Plan Commission Date: _____

Comments:

General Beverage Sales Company Headquarters

6169 McKee Road
Fitchburg, Wisconsin

Proposed project scope:

Renovate 4,600 square foot within the envelope of existing warehouse area to create a two story office space and connect to the existing office area. Construction a new 868 square foot addition to the north side of the building at the first floor to create a two story new entry sequence. Construct a new 4,000 square foot second floor addition connect to the new entry addition and to the warehouse conversion office space.

Building addition and renovation shall be business occupancy and used as private and open offices, conference rooms, history display, break room, and new entry with elevator and lobby.

The existing office area to have renovations to accommodate the structural column work and new connections to the addition.

The office building area:

	Existing	Proposed Interior	Proposed Addition	Total per Floor
First floor office	7,500 SF	4,600 SF	868 SF	12,968 SF
Second floor	0	4,600 SF	4,868 SF	9,468 SF
Basement	2,700 SF			2,700 SF
Total Office		9,200 SF	5,736 SF	25,136 SF

Fire rated separations:

A two (2) hour fire rated partition to be constructed to separate the existing to remain warehouse from new office space within the warehouse concrete structure.

A fire rated stair enclosure is in the southeast corner of the warehouse conversion into office area. The second exit stair to be in the new entry lobby addition with no fire rated separation.

Construction Class:

Warehouse IB concrete noncombustible, columns, deck, roof,
Existing Office IIB steel frame unprotected and concrete noncombustible
Proposed Addition IIB steel frame unprotected

Fire Protection:

Existing Automatic Sprinkler System in warehouses only.

Proposed addition still within allowable area limits. Not adding an automatic sprinkler system to office area. No existing fire alarm system, not adding a fire alarm system

A two (2) hour fire rated partition constructed to separate the sprinklered warehouse and non-sprinklered office area.

Foundation:

Existing Office Partial cast concrete basement, cast concrete frost walls with slab on grade
Existing Warehouse cast concrete frost walls with slab on grade
Proposed office cast concrete frost walls and slab on grade

Number of levels:

Two (2) floor levels above grade

One (1) level below grade (partial area only below office area)

Roof Type:

Flat roof with EPDM rubber membrane roofing material that is black in color
Tapered roof insulation at 1/8" to 1/4" per foot to internal roof drains. Drains daylight onto existing roof and gutters.

Roof Deck:

Pavers over membrane roofing. Rainwater flows to gutter and downspouts.

No new trash enclosures proposed.

Exterior building materials:

Refer to building elevations for locations:

BUILDING ADDTION AND ENTRY AND EAST ELEVATION:

FIBER CEMENT SIDING BY NICHHA
10' TALL X 18' WIDE PANEL ON DRAINAGE CLIP SYSTEM
SMOOTH TEXTURE - INSTALLED VERTICAL
PRODUCT: ILLUMINATION AWP 3030
COLOR: COTTON

BUILDING ADDTION AT SECOND FLOOR:

FIBER CEMENT SIDING BY NICHHA
18" TALL PANEL X 6' LONG ON DRAINAGE CLIP SYSTEM
TEXTURED WITH REVEALS AT 2" ON CENTER
PRODUCT: DIMENSION SERIES IN RIBBED
COLOR: SEA SERPENT

ADD CLADDING TO EXITING FIRST FLOOR OFFICE BUILDING:

FIBER CEMENT SIDING BY NICHHA
18" TALL X 6' LONG ON DRAINAGE CLIP SYSTEM
SMOOTH TEXTURE - INSTALLED HORIZONTAL
PRODUCT: STOCK ILLUMINATION
COLOR: MORNING FOG

ELEVATOR STURCTURE:

EIFS (EXTERIOR INSULATION FINISH SYSTEM)
COLOR: BLUEBLOOD

EXISTING WAREHOUSE BUILDINGS:

EXISTING TO REMAIN PAINTED CMU (CONCRETE BLOCK)
COLOR: WHITE

WINDOWS AND GLASS:

STOREFRONT FRAMING SYSTEM IN CLEAR ANODIZED FRAMING

August 19, 2022

City of Fitchburg Planning/Zoning Department
5520 Lacy Road
Fitchburg, WI 53711

**SUBJECT: STORMWATER REPORT NARRATIVE
GENERAL BEVERAGE FRONT OFFICE EXPANSION
6169 MCKEE ROAD, FITCHBURG**

General Beverage proposes an office expansion to their facilities located at 6169 McKee Road. The updated site and grading plans are included in this request. The extent of the disturbed area for the proposed work is approx. 2,000 square feet.

A stormwater management and erosion control plan was submitted to the City of Fitchburg for this site in 2016. The proposed work takes place within the redevelopment area as seen on sheet D-2B in Appendix C of the attached SW&EC plan. The table below shows the impervious and pervious areas originally modeled and the proposed areas associated with this proposal.

	Total Area (SF)	Impervious Area (SF)	Pervious Area (SF)
Modeled Areas	55,828	38,572	17,256
Proposed Areas	55,828	37,752	18,076

The impervious areas modeled in the original SW&EC plan are greater than the proposed impervious areas. Therefore, the site will still be in compliance with the existing SW&EC plan.

An ISR of 92% for this site was approved by the City of Fitchburg as part of a warehouse expansion in October of 2012. This current project will not increase the previously approved ISR or affect any stormwater management on site. No additional stormwater treatment is required with the General Beverage Front Office Expansion.

Sincerely,

Edge Consulting Engineers, Inc.

Anthony Klemp

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): July 27, 2016

**B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: Edge Consulting Parking Lot
2016-02521-KJH**

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **Wisconsin** County/parish/borough: **Dane County** City: **Fitchburg**
Center coordinates of site (lat/long in degree decimal format): Lat. **43.01372° N**, Long. **-89.47169° W**.
Universal Transverse Mercator: **UTM 16**
X - 298576.231841857; Y - 4765300.02049813

Name of nearest waterbody: **Badger Mill Creek**

Name of watershed or Hydrologic Unit Code (HUC): **Sugar (07090004)**

- Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
 Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- Office (Desk) Determination. Date: **July 22, 2016**
 Field Determination. Date(s):

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are no "*navigable waters of the U.S.*" within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are no "*waters of the U.S.*" within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

1. Waters of the U.S.: N/A

2. Non-regulated waters/wetlands (check if applicable):¹

- Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
Explain: **The review area includes one aquatic feature identified as Wetland C and is 0.15 acre in size. Wetland C is a narrow stormwater conveyance feature which was constructed in uplands. The feature primarily functions as a drainage ditch, conveying stormwater runoff into an enclosed storm sewer system. In accordance with the preamble to the 1986 Corps Regulations (33 CFR Parts 320-330), the Corps does not generally consider the following waters to be waters of the United States; non-tidal drainage ditches excavated on dry land. Further clarification is provided in the December 2, 2008 Revised Guidance on Clean Water Act Jurisdiction following the Supreme Court Decision in Rapanos v. U.S. and Carabell v. U.S. issued jointly by the Corps and EPA which indicates that ditches excavated wholly in and draining only uplands and that do not carry a relatively permanent flow of water are generally not waters of the United States.**

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs: N/A

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY): N/A

C. SIGNIFICANT NEXUS DETERMINATION: N/A

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY): N/A

¹ Supporting documentation is presented in Section III.F.

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY): N/A

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

- If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.
- Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.
 - Prior to the Jan 2001 Supreme Court decision in "SWANCC," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).
- Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain:
- Other (explain, if not covered above): **Refer to Section II.B.2 above**

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

- Non-wetland waters (i.e., rivers, streams): linear feet width (ft).
- Lakes/ponds: acres.
- Other non-wetland waters: acres. List type of aquatic resource: .
- Wetlands: acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

- Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).
- Lakes/ponds: acres.
- Other non-wetland waters: acres. List type of aquatic resource: .
- Wetlands: acres.

SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Edge Consulting Engineers, Inc.
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 - Office concurs with data sheets/delineation report.
 - Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps:
- Corps navigable waters' study:
- U.S. Geological Survey Hydrologic Atlas:
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1:24k Quad WI - Madison West
- USDA Natural Resources Conservation Service Soil Survey. Citation: NRCS Web Soil Survey
- National wetlands inventory map(s). Cite name:
- State/Local wetland inventory map(s): WWI
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): WDNR Surface Water Data Viewer
or Other (Name & Date):
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): WDNR Determination Dated January 8, 2016

B. ADDITIONAL COMMENTS TO SUPPORT JD:

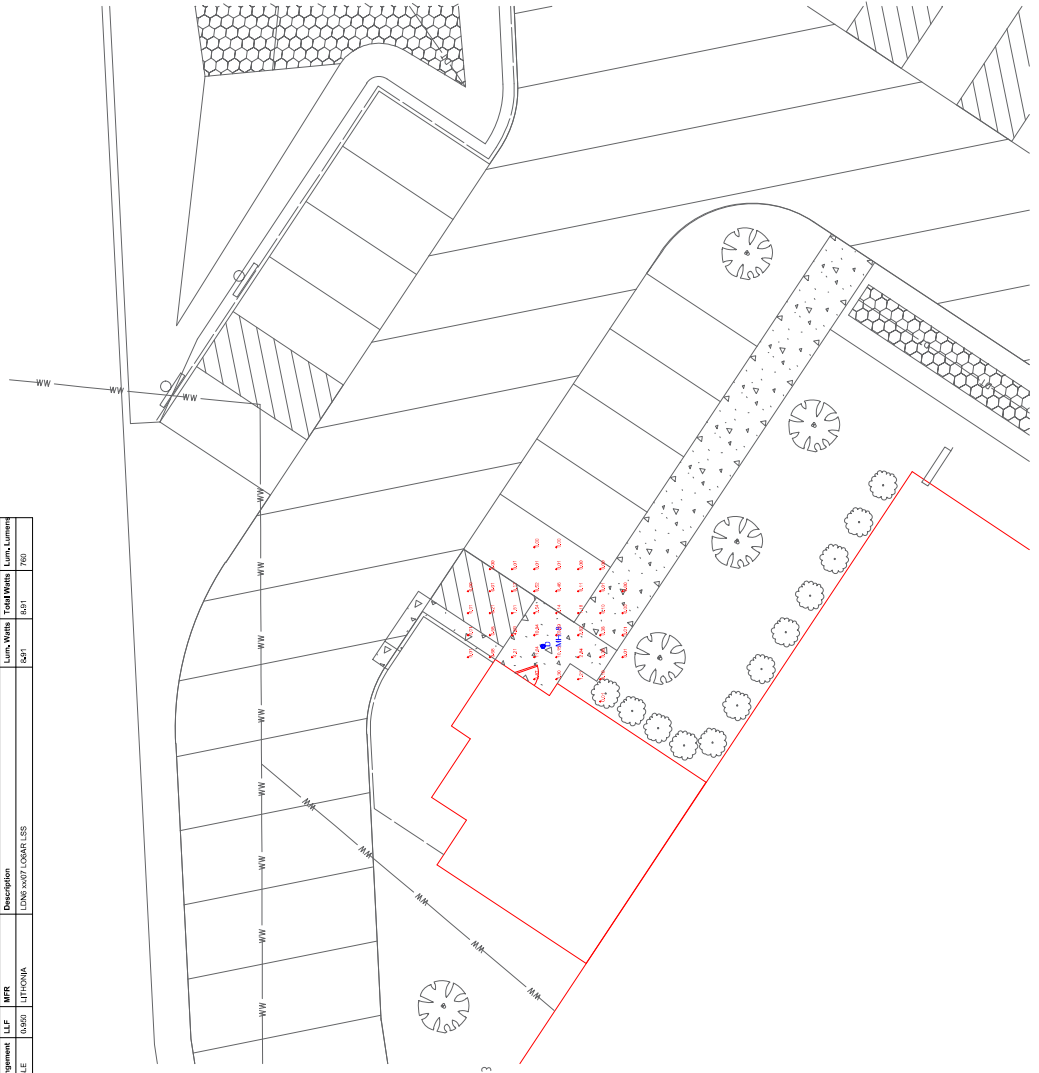


#	DATE	COMMENTS

SCALE : 1/8" = 1'-0"
DATE : AUG 23, 2022
DRAWN BY : AD

GENERAL BEVERAGE
FITCHBURGE, WISCONSIN
CANOPY LAYOUT

Luminaire Schedule		MFR	LF	Description	Lum. Wt.	Total Wt.	Lum. Lumens
Qty	Unit	Arrangement	LF		Per	Per	Per
1	0'	SINGLE	0.000	LUNA 200T CDM35 US	0.00	0.00	700



3

FEATURES & SPECIFICATIONS

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

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

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

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

Accommodates 12"-24" joist spacing.

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

Max ceiling thickness 1-1/2".

OPTICS — LEDs are binned to a 3-step SDCM; 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.

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.

70% lumen maintenance at 60,000 hours.

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

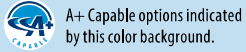
BUY AMERICAN — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to www.acuitybrands.com/buy-american for additional information.

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.



A+ Capable options indicated by this color background.

Catalog Number
Notes
Type



LDN6

**6" Open and WallWash LED
Non-IC
New Construction Downlight**



ORDERING INFORMATION

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

Example: LDN6 35/15 L06AR LSS MVOLT EZ10

LDN6		Color temperature				Aperture/Trim Color				Finish		Voltage		
Series				Lumens ¹				Aperture/Trim Color						
LDN6 6" round	27/	2700K	05	500 lumens	25	2500 lumens	L06	Downlight	AR	Clear	LSS	Semi-specular	MVOLT	Multi-volt
	30/	3000K	07	750 lumens	30	3000 lumens	LW6	Wallwash	WR ²	White	LD	Matte diffuse	120	120V
	35/	3500K	10	1000 lumens	40	4000 lumens			BR ²	Black	LS	Specular	277	277V
	40/	4000K	15	1500 lumens	50	5000 lumens							347 ³	347V
	50/	5000K	20	2000 lumens										

Driver	Options
GZ10 0-10V driver dims to 10%	SF ⁴ Single fuse
GZ1 0-10V driver dims to 1%	TRW ⁵ White painted flange
D10 Minimum dimming 10% driver for use with JOT	TRBL ⁵ Black painted flange
D1 Minimum dimming 1% driver for use with JOT	EL ⁶ Emergency battery pack with integral test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS
EZ10 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 10%	ELR ⁶ Emergency battery pack with remote test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS
EZ1 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 1%	ELSD ⁵ Emergency battery pack with self-diagnostics, integral test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS
EDAB eldoLED DALI SOLDRIIVE dim to dark	ELRSD ⁶ Emergency battery pack with self-diagnostics, remote test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS
	E10WCP ⁶ Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDB
	E10WCPR ⁶ Emergency battery pack, 10W Constant Power with remote test switch. Certified in CA Title 20 MAEDB
	NPP16D ⁷ nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1).
	NPP16DER ⁷ nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). ER controls fixtures on emergency circuit.
	N80 ⁸ nLight™ Lumen Compensation
	JOT ¹³ Wireless room control with "Just One Touch" pairing
	NPS80EZ ⁷ nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1).
	NPS80EZER ⁷ nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). ER controls fixtures on emergency circuit.
	HAO ¹¹ High ambient option
	CP ¹² Chicago Plenum
	RRL ^{___} RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Available only in RRLA, RRLB, RRLAE, and RRLC12S. Refer to RRL spec sheet on www.acuitybrands.com for the RELOC product specifications.
	NLTAIR ^{9, 10, 14} nLight® Air enabled
	NLTAIRER ^{9, 10} nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit, not available with battery pack options
	NLTAIREM ^{9, 10} nLight® AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options.
	BAA Buy America(n) Act Compliant
	90CRI High CRI (90+)

Accessories: Order as separate catalog number.

PS1055CP	FMC Power Sentry battery pack, T20 compliant, field installable, 10w constant power
EAC ISSM 375	Compact interruptible emergency AC power system
EAC ISSM 125	Compact interruptible emergency AC power system
GRA68 JZ	Oversized trim ring with 8" outside diameter
SCA6	Sloped Ceiling Adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA6 10D

Notes

- Overall height varies based on lumen package; refer to dimensional chart on page 3.
- Not available with finishes.
- Not available with emergency options.
- Must specify voltage 120V or 277V.
- Available with clear (AR) reflector only.
- 12.5" of plenum depth or top access required for battery pack maintenance.
- Specify voltage. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
- Fixture begins at 80% light level. Must be specified with NPS80EZ or NPS80EZER. Only available with EZ10 and EZ1 drivers.
- Not available with CP, NPS80EZ, NPS80EZER, NPP16D, NPP16DER or N80 options.
- NLTAIR2, NLTAIRER2 and NLTAIREM2 not recommended for metal ceiling installations.
- Fixture height is 6.5" for all lumen packages with HAO.
- 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.
- 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.
- When combined with EZ1 or EZ10 drivers, can be used as a normal power sensing device for nLight AIR devices and luminaires with EM options.

LDN6

PHOTOMETRY

Distribution Curve

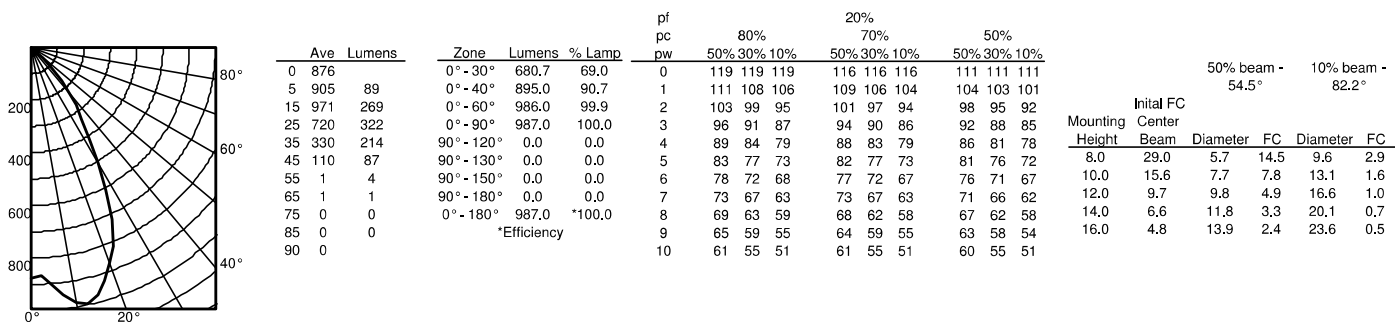
Distribution Data

Output Data

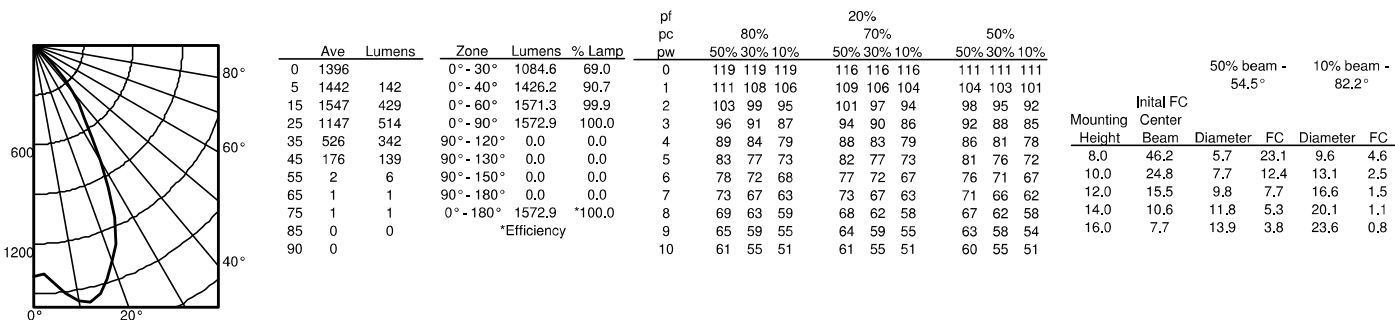
Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

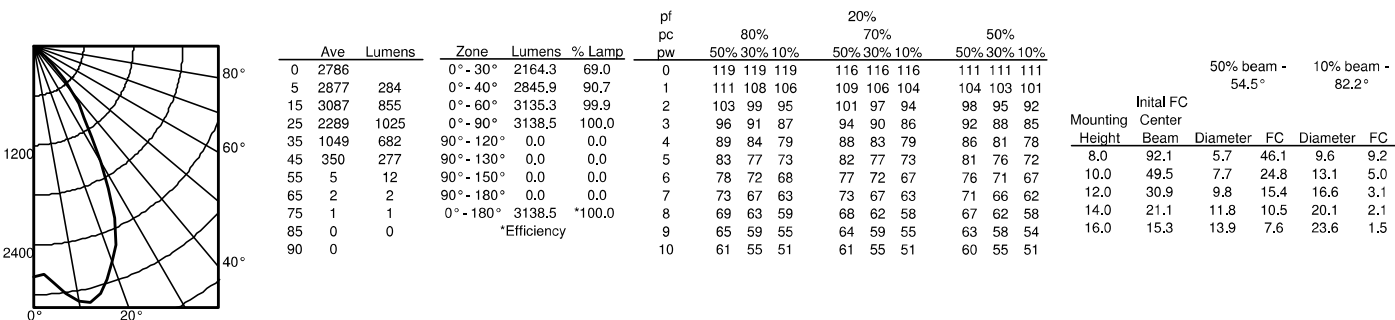
LDN6 35/10 L06AR, input watts: 10.44, delivered lumens: 987.10, LM/W = 94.54, spacing criterion at 0= 1.02, test no. ISF 30716P262.



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



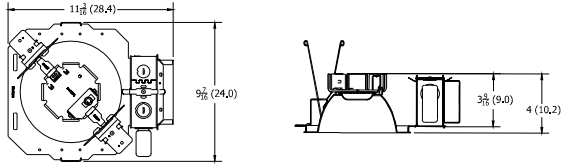
LDN6 35/30 L06AR, input watts: 34.75, delivered lumens: 3138.5, LM/W = 90.31, spacing criterion at 0= 1.02, test no. ISF 30716P274.



LDN6

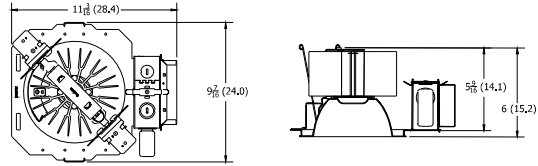
* All dimensions are inches (centimeters) unless otherwise noted.

LDN6 500 - 1500 LUMENS



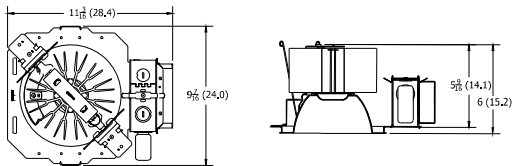
Aperture: 6-1/4 (15.9)
Ceiling Opening: 7-1/8 (18.1)
Overlap Trim: 7-1/2 (19.1)

LDN6 2000 - 3000 LUMENS



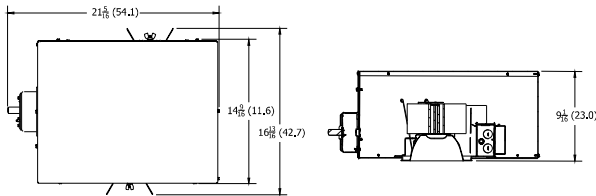
Aperture: 6-1/4 (15.9)
Ceiling Opening: 7-1/8 (18.1)
Overlap Trim: 7-1/2 (19.1)

LDN6 4000 - 5000 LUMENS



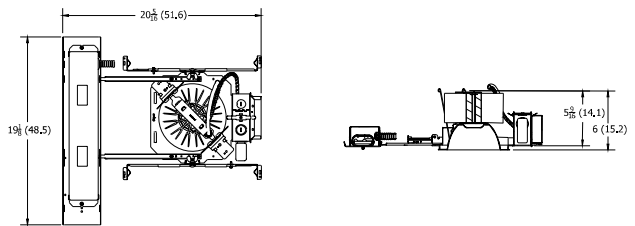
Marked Spacing: 24 x 24 x 10
Aperture: 6-1/4 (15.9)
Ceiling Opening: 7-1/8 (18.1)
Overlap Trim: 7-1/2 (19.1)

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)

LDN6			
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

HOW TO ESTIMATE DELIVERED LUMENS IN EMERGENCY MODE

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

$$\text{Delivered Lumens} = 1.25 \times P \times \text{LPW}$$

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 - 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.

ADDITIONAL DATA



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

- Power:** Install JOT enabled fixtures and controls as instructed.
- Pair:** Insert the pairing tool into the pinhole on the wall switch; press and hold any button for 6 seconds.
- 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® DDTV	
	Diva® DVSCCTV	
	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 OA2000FAMU	
Honeywell	EL7315A1019	EL7305A1010 (optional)
	EL7315A1009	
HUNT Dimming	Preset slide: PS-010-IV and PS-010-WH	
	Preset slide: PS-010-3W-IV and PS-010-3W-WH	
	Preset slide, controls FD-010: PS-IFC-010-IV and PS-IFC-010-WH-120/277V	
	Preset slide, controls FD-010: PS-IFC-010-3W-IV and PS-IFC-010-3W-WH-120/277V	
	Remote mounted unit: FD-010	
Lehigh Electronic Products	Solitaire	PBX
PDM Electrical Products	WPC-5721	
Starfield Controls	TR61 with DALI interface port	RT03 DALI.net Router
WattStopper®	LS-4 used with LCD-101 and LCD-103	

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a **shaded background***
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a **shaded background***

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

*See ordering tree for details

EXAMPLE

Group Fixture Control*

*Application diagram applies for fixtures with eldoLED drivers only.

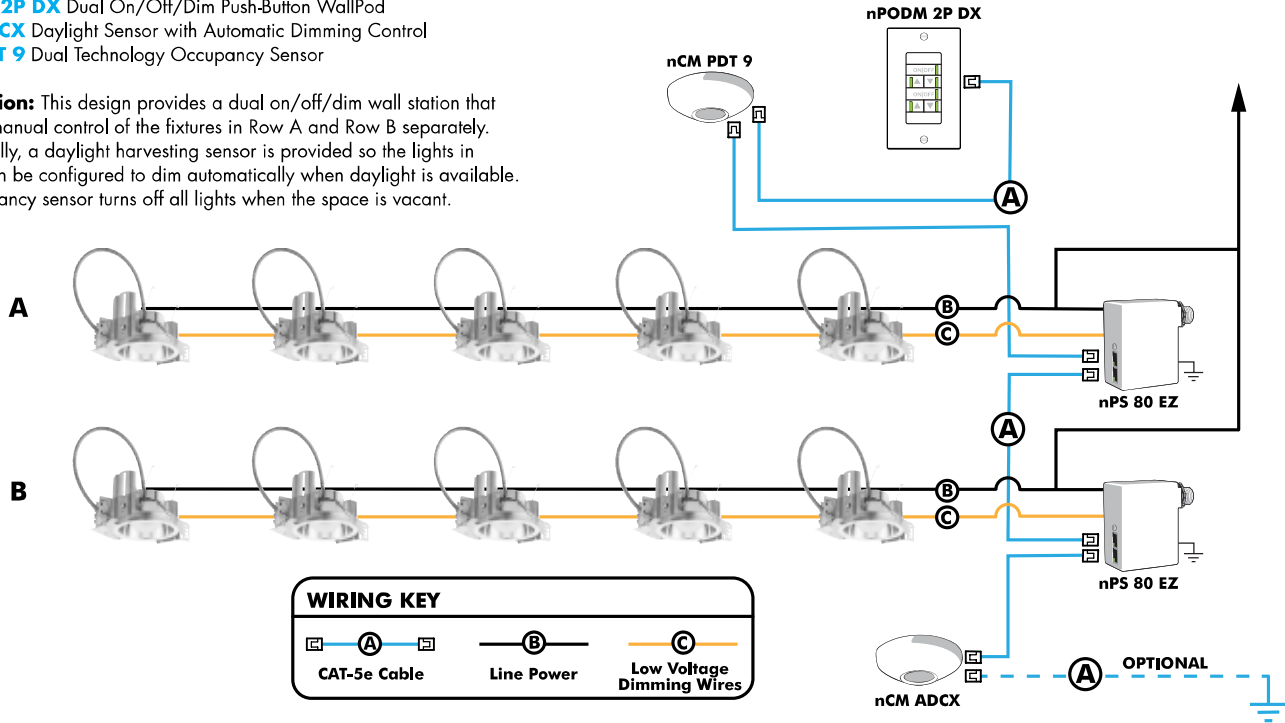
nPS 80 EZ Dimming/Control Pack (qty: 2 required)

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

On/Off single pole

On/Off two pole

On/Off & raise/lower single pole

On/Off & raise/lower two pole

On/Off & raise/lower single pole

Model number

rPODB [color]

rPODB 2P [color]

rPODB DX [color]

rPODB 2P DX [color]

rPODBZ DX WH¹

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 CLAIRITY+ mobile app, EM devices must be associated with a group that includes a normal power sensing device to receive NPS broadcasts.
- Only non-emergency rPP20, rLSXR, rSBOR, rSDGR, and nLight AIR luminaires with version 3.4 or later firmware can provide normal power sensing for EM devices. See specification sheets for control devices and luminaires for more information on options that support normal power sensing.

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 CLAIRITY app, pair the fixtures with the wall switch and if desired, customize the sensor settings for the desired outcome





NORTHEAST RENDERING

General Beverage Sales Company Corporate Headquarters

6169 McKee Road
Fitchburg, Wisconsin



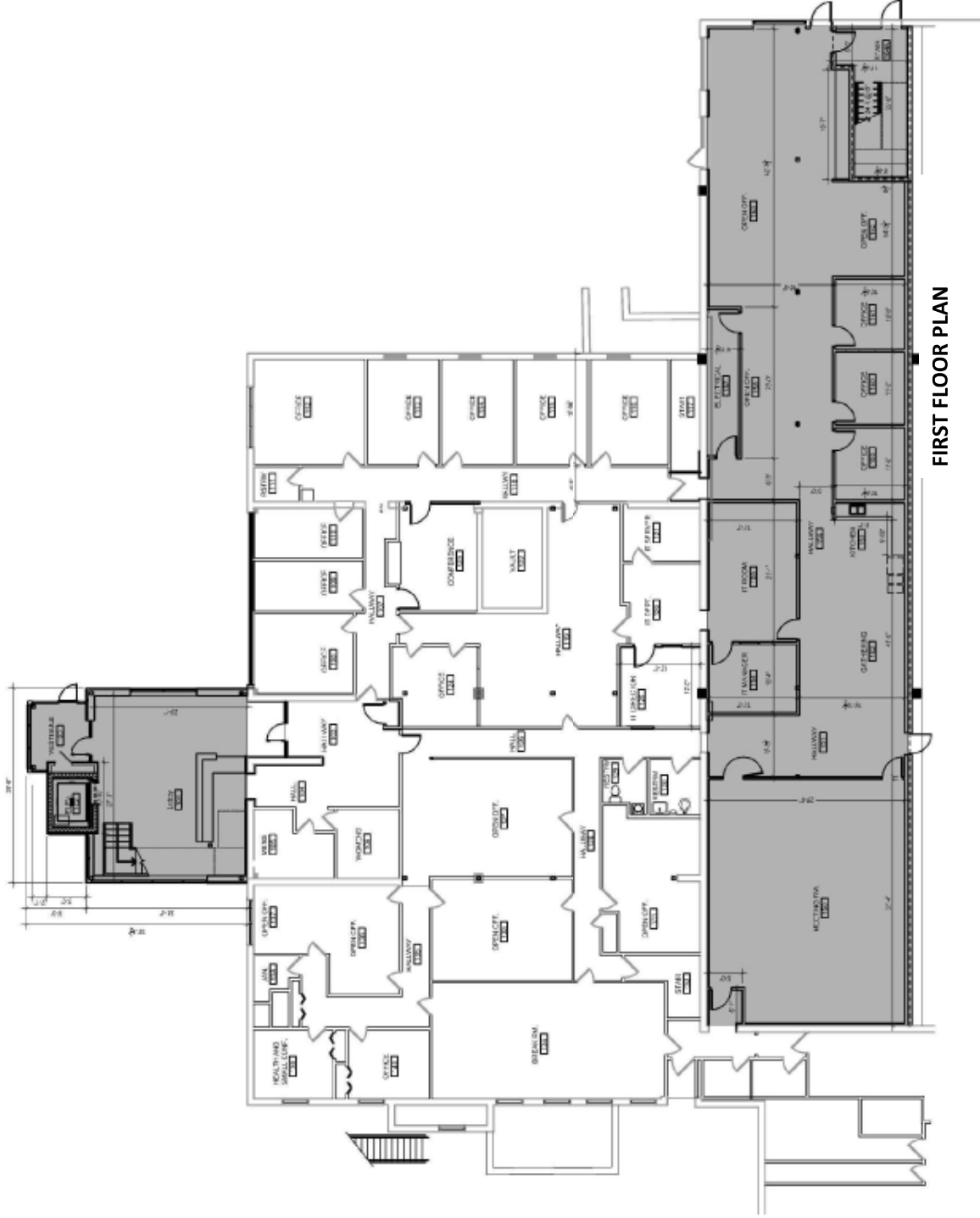


NORTHWEST RENDERING

General Beverage Sales Company Corporate Headquarters

6169 McKee Road
Fitchburg, Wisconsin



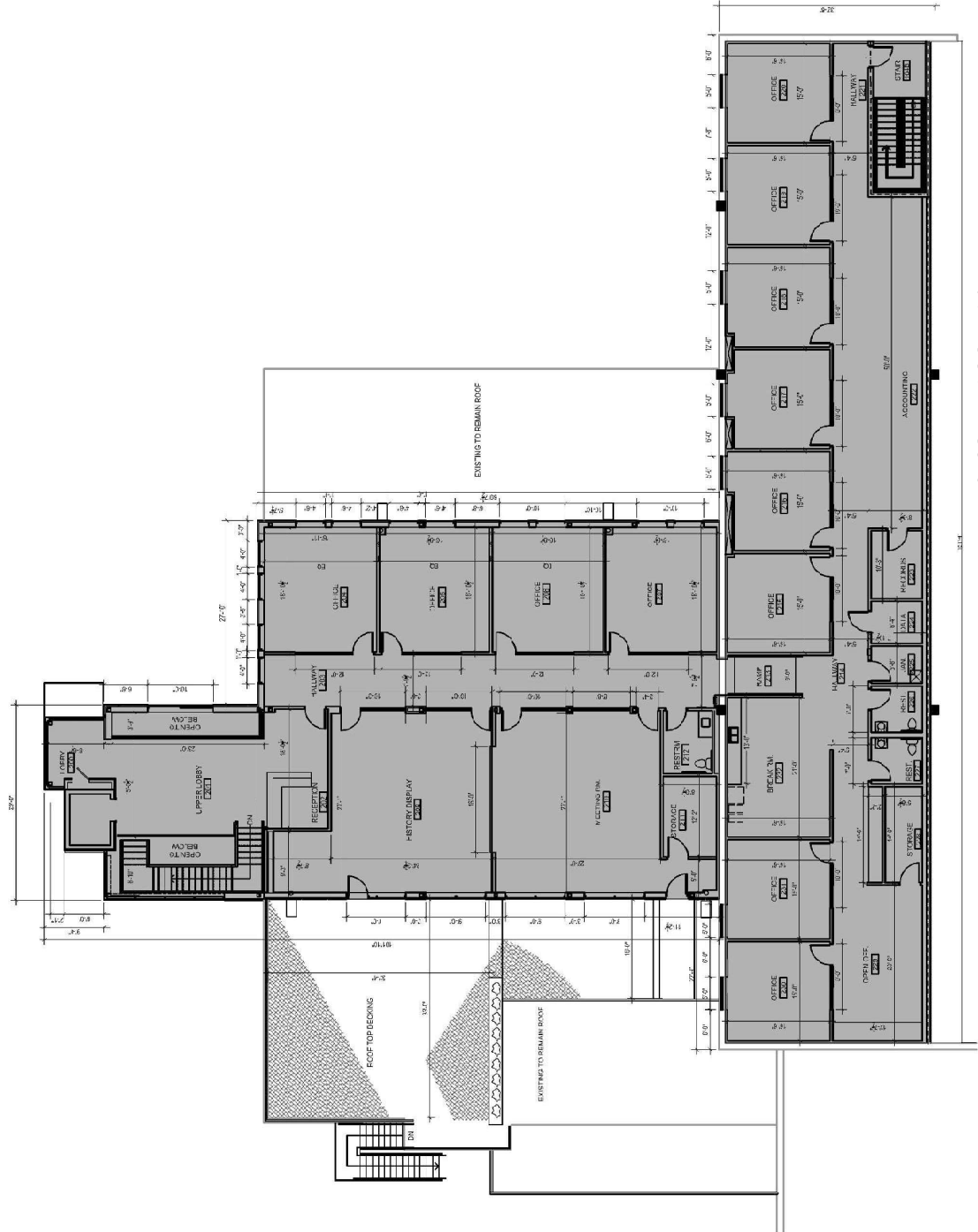


FIRST FLOOR PLAN

General Beverage Sales Company Corporate Headquarters

6169 McKee Road
 Fitchburg, Wisconsin



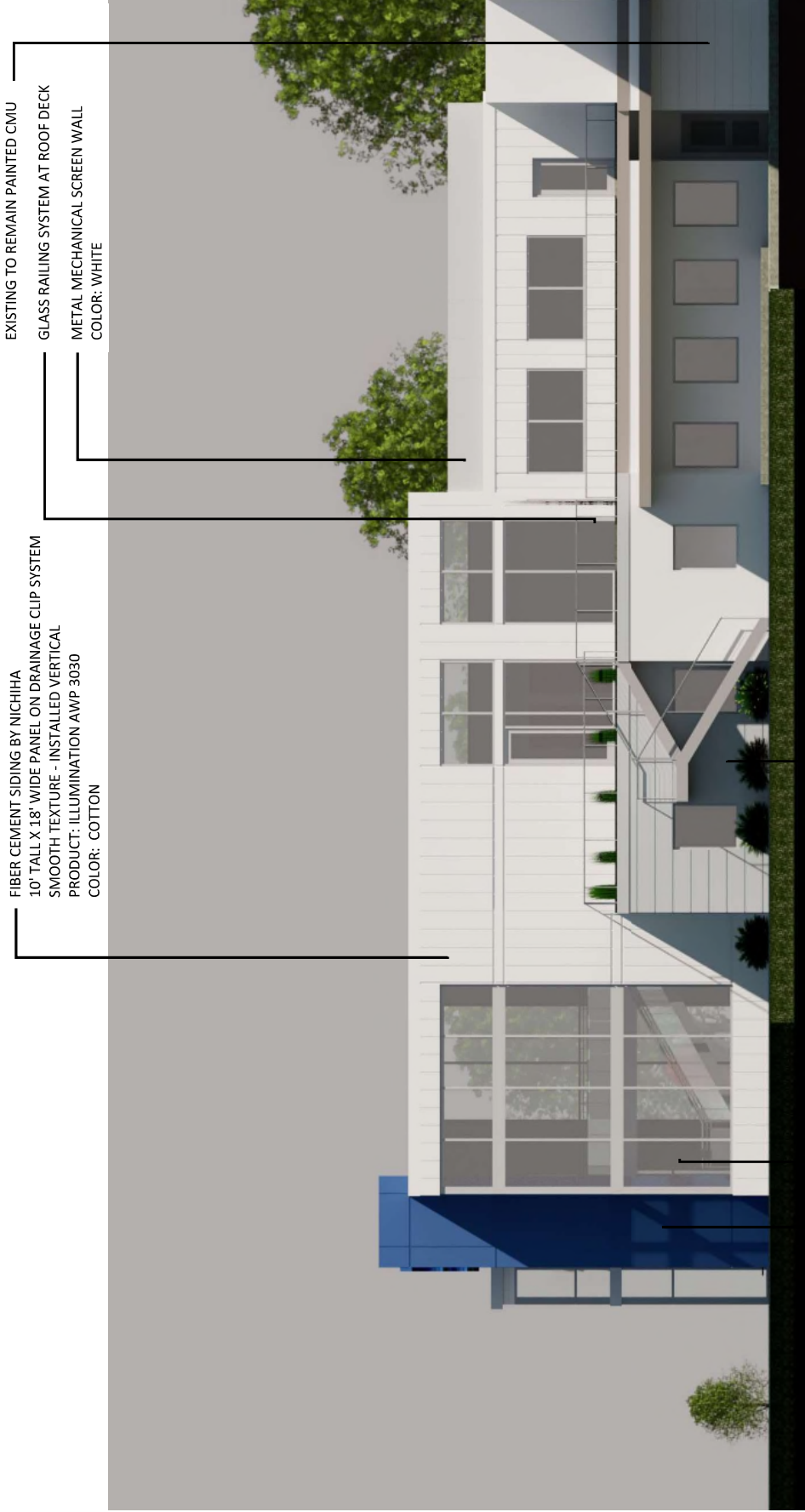


SECOND FLOOR PLAN

General Beverage Sales Company Corporate Headquarters

6169 McKee Road
Fitchburg, Wisconsin





EXISTING TO REMAIN PAINTED CMU
GLASS RAILING SYSTEM AT ROOF DECK
METAL MECHANICAL SCREEN WALL
COLOR: WHITE

FIBER CEMENT SIDING BY NICHHA
10' TALL X 18" WIDE PANEL ON DRAINAGE CLIP SYSTEM
SMOOTH TEXTURE - INSTALLED VERTICAL
PRODUCT: ILLUMINATION AWP 3030
COLOR: COTTON

FIBER CEMENT SIDING BY NICHHA
18" TALL X 6' LONG ON DRAINAGE CLIP SYSTEM
SMOOTH TEXTURE - INSTALLED HORIZONTAL
PRODUCT: STOCK ILLUMINATION
COLOR: MORNING FOG

STOREFRONT FRAMING SYSTEM
COLOR: CLEAR ANODIZED
EXTERIOR INSULATION FINISH SYSTEM (EIFS)
COLOR: BLUEBLOODS

WEST ELEVATION

General Beverage Sales Company Corporate Headquarters

6169 McKee Road
Fitchburg, Wisconsin



FIBER CEMENT SIDING BY NICHIIHA
18" TALL PANEL X 6' LONG ON DRAINAGE CLIP SYSTEM
TEXTURED WITH REVEALS AT 2" ON CENTER
PRODUCT: DIMENSION SERIES IN RIBBED
COLOR: SEA SERPENT

FIBER CEMENT SIDING BY NICHIIHA
10' TALL X 18' WIDE PANEL ON DRAINAGE CLIP SYSTEM
SMOOTH TEXTURE - INSTALLED VERTICAL
PRODUCT: ILLUMINATION AWP 3030
COLOR: COTTON

EXISTING TO REMAIN PAINTED CMU
GLASS RAILING SYSTEM AT ROOF DECK



FIBER CEMENT SIDING BY NICHIIHA
18" TALL X 6' LONG ON DRAINAGE CLIP SYSTEM
SMOOTH TEXTURE - INSTALLED HORIZONTAL
PRODUCT: STOCK ILLUMINATION
COLOR: MORNING FOG

EXTERIOR INSULATION FINISH SYSTEM (EIFS)
COLOR: BLUEBLOODS

STOREFRONT FRAMING SYSTEM
COLOR: CLEAR ANODIZED

NORTH ELEVATION

General Beverage Sales Company Corporate Headquarters

6169 McKee Road
Fitchburg, Wisconsin



EXISTING TO REMAIN PAINTED CMU
METAL MECHANICAL SCREEN WALL
COLOR: WHITE

FIBER CEMENT SIDING BY NICHIIHA
18" TALL X 6' LONG ON DRAINAGE CLIP SYSTEM
TEXTURED WITH REVEALS AT 2" ON CENTER
PRODUCT: DIMENSION SERIES IN RIBBED
COLOR: SEA SERPENT



FIBER CEMENT SIDING BY NICHIIHA
18" TALL X 6' LONG ON DRAINAGE CLIP SYSTEM
SMOOTH TEXTURE - INSTALLED HORIZONTAL
PRODUCT: STOCK ILLUMINATION
COLOR: MORNING FOG

FIBER CEMENT SIDING BY NICHIIHA
10' TALL X 18' WIDE PANEL ON DRAINAGE CLIP SYSTEM
SMOOTH TEXTURE - INSTALLED VERTICAL
PRODUCT: ILLUMINATION AWP 3030
COLOR: COTTON (white)
STOREFRONT FRAMING
CLEAR ANODIZED

EAST ELEVATION

General Beverage Sales Company Corporate Headquarters

6169 McKee Road
Fitchburg, Wisconsin



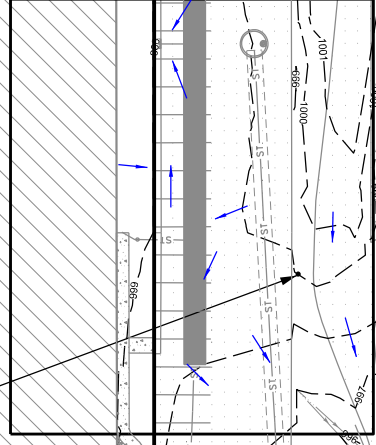
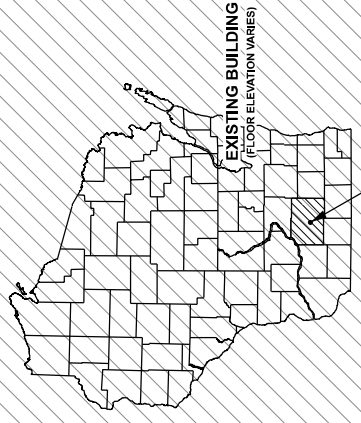
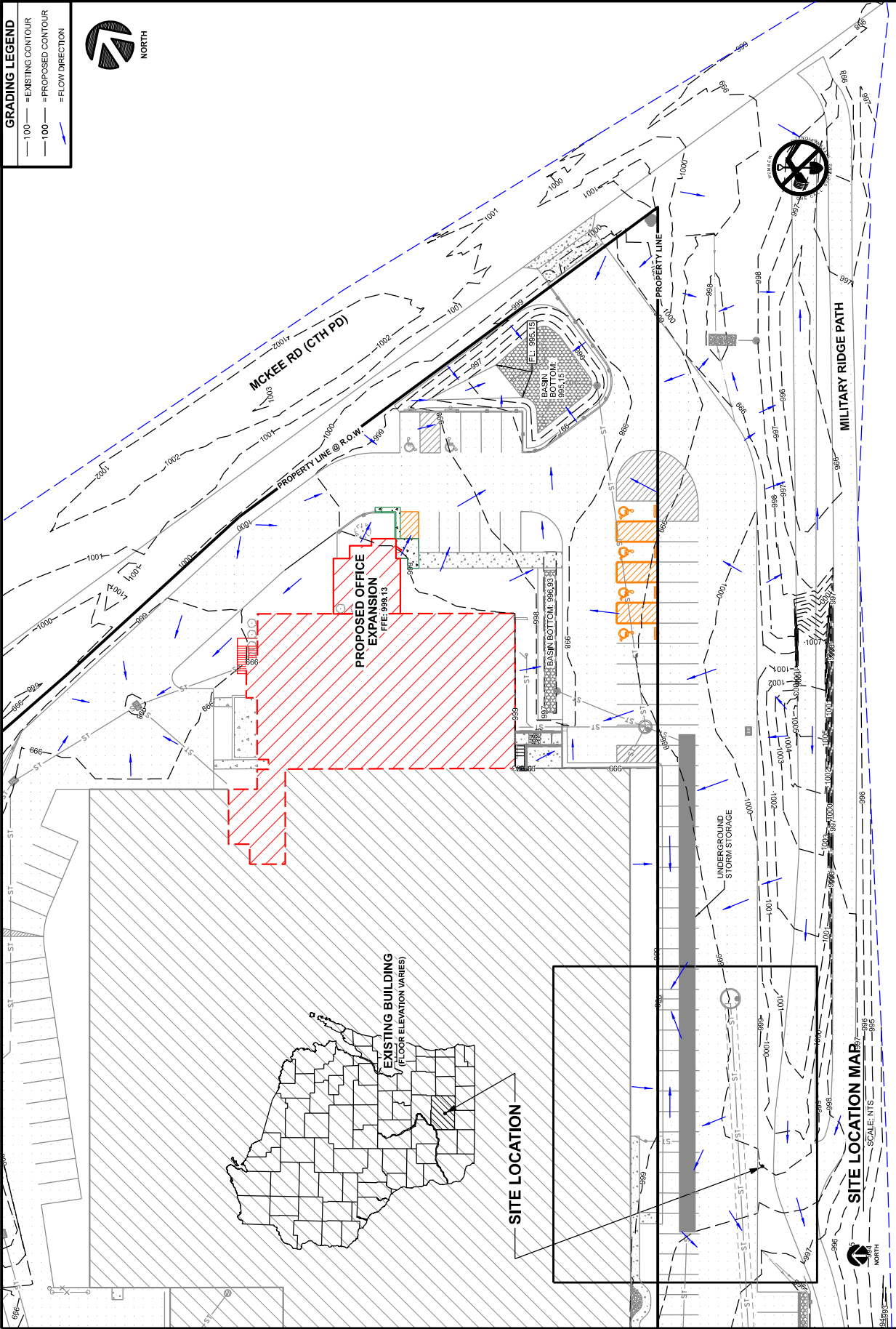
REVISIONS:	MARK:	DATE:	DESCRIPTION:

GRADING LEGEND

- 100 --- = EXISTING CONTOUR
- 100 --- = PROPOSED CONTOUR
- 100 --- = FLOW DIRECTION



SCALE: 1" = 17' - 1" = 40'
 22' x 34' - 1" = 20'



SITE LOCATION MAP
 SCALE: NTS



FLOOR PLAN - KEYNOTES

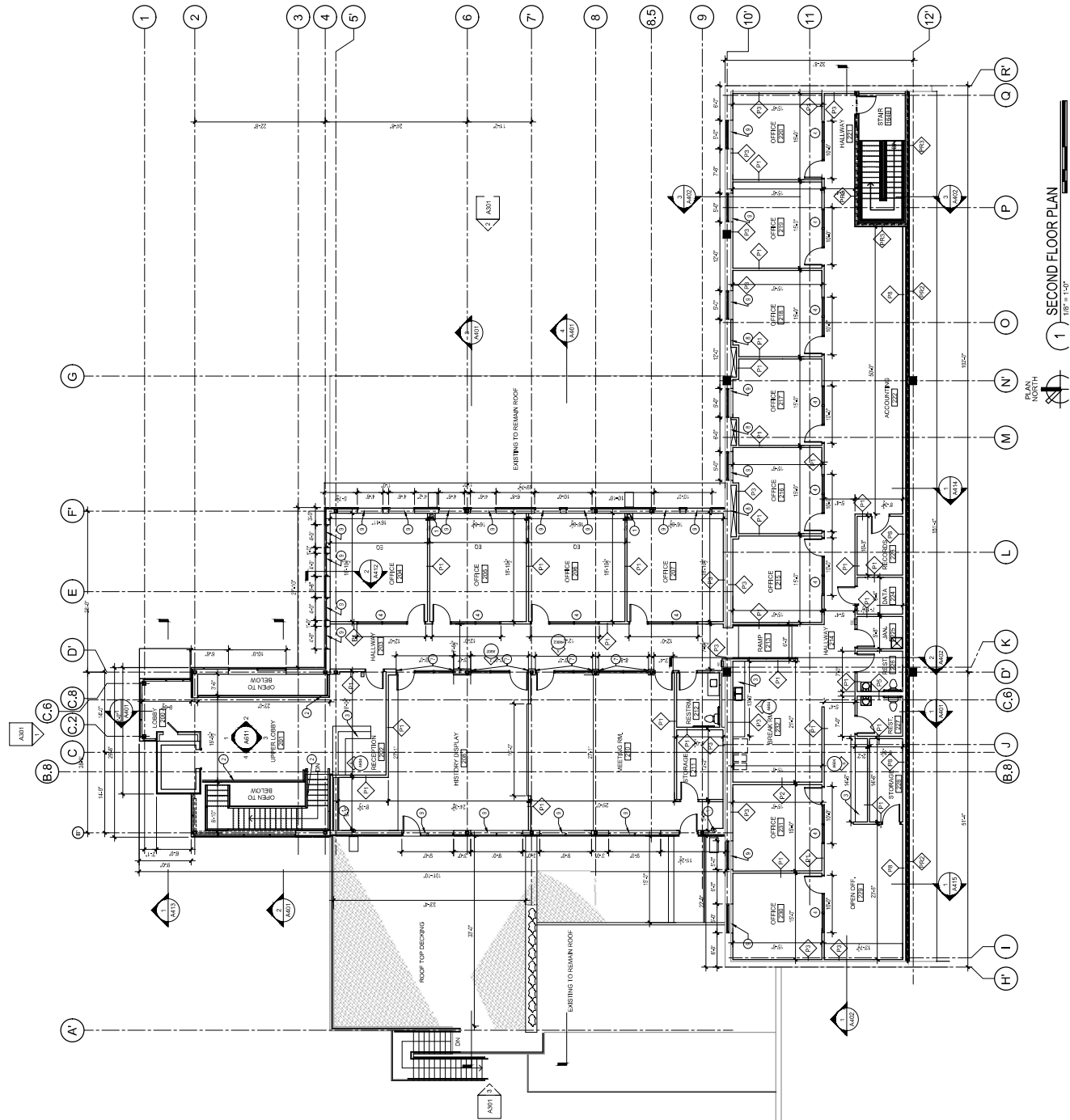
- 1. WALL
- 2. GLASSING
- 3. GLASSING REFER TO AMF FOR DETAILS AND SECTIONS
- 4. ALUMINUM EXTERIOR INSULATION SYSTEM WITH ALUMINUM DOOR. REFER TO AMF FOR ELEVATION
- 5. RAMP WITH HANDRAIL EACH SIDE
- 6. ELECTRICAL DOOR RELEASE FOR MEGASCRIPT SYSTEM
- 7. ALUMINUM INTERIOR INSULATION SYSTEM WITH ALUMINUM DOOR. REFER TO AMF FOR ELEVATION
- 8. FINISH FLOORING TO REMAIN ELECTRICAL, DATA AND CONDUIT. COORDINATE WITH ELECTRICAL
- 9. CONCRETE FLOOR FINISH
- 10. FINISH PARTITION AT TOP OF FINISH
- 11. FINISHING AND SET OF WALL
- 12. EXISTING ELECTRICAL EQUIPMENT. COORDINATE REMOVAL OF ABSOLUTE PANELS, CONDUIT ETC
- 13. REMOVE AND REPLACE HORIZONTAL FRAME WITH EXISTING OR NEW
- 14. CONCRETE SLAB AND FINISH MATERIALS AT AREA OF FOOTING WORK
- 15. FINISH AND INTERIOR PARTITION AT AREA OF COLUMN WORK. FINISH OUT AND DETAIL IN NEW COLUMN
- 16. FINISH LOCATION OF EXISTING PANEL
- 17. FINISH LOCATION OF EXISTING PANEL
- 18. FINISH TO REMAIN EXTERIOR STONE FINISH

FLOOR PLAN - GENERAL NOTES

- 1. COORDINATE ELECTRICAL, MECHANICAL AND PLUMBING WORK
- 2. COORDINATE WITH ALL OTHER TRADES

FLOOR PLAN - KEY

- 1. FINISH TO REMAIN PARTITION
- 2. EXISTING TO REMAIN
- 3. DISMANTLE
- 4. PARTITION TYPE



(1) SECOND FLOOR PLAN
1/8" = 1'-0"



Comments:

GENERAL BEVERAGE COMPANIES
Office Addition and Renovation
6169 McKee Rd.
Fitchburg, WI. 53718

BAUER BUILDERS
2866 Agriculture Drive
Madison, WI 53718
608-222-8841

No.	Date	Description

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NOT FOR CONSTRUCTION

PRICING SET
DATE REVISION: 06-10-2022
PAGE NUMBER: A202

SHEET TITLE: SECOND FLOOR PLAN

