



12 South Center Street

Bensenville, IL 60106

Office: 630.350.3404

Fax: 630.350.3438

[www.bensenville.il.us](http://www.bensenville.il.us)

**VILLAGE BOARD**

October 14, 2024

**President**

Frank DeSimone

**Board of Trustees**

Rosa Carmona

Ann Franz

Mario T. Frey

McLane Lomax

Nicholas Pancola Jr.

Armando Perez

**Village Clerk**

Nancy Dunn

**Village Manager**

Evan K. Summers

**Ms. Doris Acevedo**

**Illinois Department of Insurance**

**122 South Michigan Avenue, 19<sup>th</sup> Floor**

**Chicago, Illinois 60603**

**Re: October 7, 2024 FOIA Request**

**Dear Ms. Acevedo:**

I am pleased to help you with your October 7, 2024 Freedom of Information Act ("FOIA"). The Village of Bensenville received your request on October 7, 2023. You requested copies of the items indicated below:

*"I am seeking certain information concerning CHI Construction Inc. Please see attached."*

Your FOIA request is hereby granted in part and denied in part as follows. The attached records are being provided to you at no charge. Drawings have been withheld from disclosure under Section 7(1)(K) of FOIA.

You have the right to have the partial denial of your FOIA request reviewed by the Public Access Counselor (PAC) at the Office of the Illinois Attorney General. 5 ILCS 140/9.5(a). You may file your Request for Review with the PAC by writing to:

Ms. Sarah Pratt  
Public Access Counselor  
Office of the Attorney General  
500 South 2nd Street  
Springfield, Illinois 62706  
Fax: 217-782-1396  
E-mail: [public.access@ilag.gov](mailto:public.access@ilag.gov)

You also have the right to seek judicial review of the partial denial of your FOIA request by filing a lawsuit in the State circuit court. 5 ILCS 140/11.

Very truly yours,

  
Corey Williamsen  
Freedom of Information Officer  
Village of Bensenville

**From:** Acevedo, Doris <Doris.Acevedo2@Illinois.gov>  
**Sent:** Monday, October 7, 2024 10:59 AM  
**To:** FOIA Request  
**Subject:** FOIA 303 East Washington Street

17 Oct 24

CAUTION: This email originated from outside of the organization.

Dear FOIA Officer:

This request is being filed under FOIA, Act 5 ILCS 140.

I am seeking certain information concerning CHI Construction Inc. The following records are being requested for Bridgeway Senior Living project; 111 East Washington - 303 East Washington Street project (interior renovations)

Please provide copies of any permits, project specs, licenses, applications, punch list , inspector- engineer/ project manager logs, notes, observation reports, certificate of completion and payments to CHI Construction for The Bridgeway Senior Living Project. If you have any questions regarding this request, do not hesitate to call me at 312-520-6981 or email me at [doris.acevedo2@illinois.gov](mailto:doris.acevedo2@illinois.gov)

Thank you,

Doris Acevedo  
Illinois Department of Insurance  
Worker's Compensation Investigator  
122 S. Michigan Ave. 19<sup>th</sup> Floor  
Chicago, IL 60603  
312-520-6981 Cell  
[doris.acevedo2@illinois.gov](mailto:doris.acevedo2@illinois.gov)



State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.

## VILLAGE OF BENSENVILLE

Department of Community and Economic Development  
155 Main St. Bensenville, IL 60102  
Phone: 708-529-5422 Fax: 708-529-5424

## PERMIT APPLICATION

13863

CHECK ONE.  RESIDENTIAL  MULTI-RESIDENTIAL  NON-RESIDENTIAL

303 EAST WASHINGTON STREET

LINE ADDRESS

MAILING ADDRESS

P.I.R.

R-6

COMMERCIAL

\$315,000.00

ESTIMATED COST

Interior Renovations

DESCRIPTION OF WORK

Name of Business or Site Name: Bridgeway Senior Living

GENERAL CONTRACTOR: CHI Construction Inc.

46272

ADDRESS: 4600 W. Torry Ave

CITY, STATE &amp; ZIP: Lincolnwood IL, 60712

PHONE: 224-409-8134

E-MAIL: [caron@chiconstruction.com](mailto:caron@chiconstruction.com)

IF NECESSARY, ADDITIONAL LICENSED CONTRACTORS MUST COMPLETE &amp; ATTACH LICENSE CERTIFICATE &amp; BOND ON PAGE 2

## OWNER AND APPLICANT INFORMATION

I, the undersigned, declare the plans or technical drawings being filed with this application are in compliance with the zoning laws and the building codes and ordinances of the Village. I, the undersigned, further declare that no material, equipment, materials and supplies required and necessary for the use or use of the above described structure will be permitted and approved in writing by the Department of Community and Economic Development. I, the undersigned, further declare that the undersigned will be responsible for the construction of the above permit, including but not limited to, permitting fees, plan review fees, and inspection fees, throughout the entire duration of the building activity. I, the undersigned, further declare that the undersigned is the sole owner of my knowledge and belief of the information provided above and accurate.

Applicant's Name:

*John Schmitz*

3/26/24

4600 W. Torry Ave

Lincolnwood IL, 60712

224-409-8134

caron@chiconstruction.com

Applicant's Email Address:

Contractor's address may only be considered in the address of the application, unless specifically requested by the undersigned to the contrary, in which case the address of the contractor will supersede the address of the application.

Applicant's Name:

*John Schmitz*

3/26/24

303 E. Washington

Lincolnwood IL, 60712

224-409-8134

Address:

Date: 3/26/24

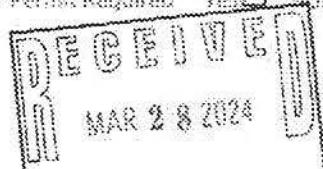
Date: 3/26/24

## OFFICE USE ONLY

## BUILDING INFORMATION

New Construction  
 Alteration

Addition  
 Accessory

Stormwater Permit Required: Yes  No 

Milestone Dates:

3-28-24 Applied

Fees:

ESCROW \$ 225.00

4-3-24 Approved

APPLICATION \$ 400.00

APR 04 2024 Issued

PLAN REVIEW \$ 980.00

10.4.24 Expires

INSPECTIONS (33) \$ 1485.00

OTHER \$

OTHER \$

APPROVED BY: *Z.C.*

TOTAL FEES DUE \$ 3,090.00

PACD 84

By  
Contractor

**City of Chicago  
Department of Buildings  
General Contractor's Licenses**

BY THE AUTHORITY OF THE CITY OF CHICAGO, THE FOLLOWING LICENSE IS HEREBY GRANTED TO:

CHI CONSTRUCTION INC  
4600 W TOUHY AVE  
LINCOLNWOOD IL 60712

LICENSE CLASS: (E) \$500,000 PROJECT CEILING



LICENSE NUMBER: TGC078907

CERTIFICATE NUMBER: GC078907-10

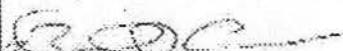
Fee: \$ 300

DATE ISSUED: 03/14/2024

DATE EXPIRES: 04/09/2025

**THIS LICENSE IS NON-TRANSFERABLE**

THIS LICENSE IS ISSUED AND ACCEPTED SUBJECT TO THE REPRESENTATIONS MADE ON THE APPLICATION FOR SAID LICENSE. THIS LICENSE MAY BE SUSPENDED OR REVOKED FOR CAUSE AS PROVIDED BY LAW. THE ABOVE LICENSEE SHALL OBSERVE AND COMPLY WITH ALL LAWS, ORDINANCES, RULES AND REGULATIONS OF THE UNITED STATES, STATE OF ILLINOIS, COUNTY OF COOK AND CITY OF CHICAGO AND ALL AGENCIES THEREOF.



Brandon Johnson  
Mayor



Marlene Hopkins  
Acting Commissioner



# COMcheck Software Version COMcheckWeb

## Envelope Compliance Certificate

### Project Information

Energy Code: 2018 IECC  
Project Title: Bridgeway of Bensenville  
Location: Bensenville, Illinois  
Climate Zone: 5a  
Project Type: Alteration

Construction Site: 303 E. Washington Street Owner/Agent: Designer/Contractor:  
Bensenville, Illinois 60106

Building Area	Floor Area
1-Dining/ common space (no food prep) within the existing facility for the Demntia Care Program. (Dining: Cafeteria/Fast Food) : Nonresidential	2188
2-Interior ADA renovations to 11 existing dwelling units within facility. (Dormitory) : Nonresidential	5833

### Envelope Assemblies

### Project Notes

**Envelope TBD: No envelope assemblies specified**

This project encompasses interior renovations only. No modifications to the building envelope are scheduled. Approximately 11 residential units are being upgraded to meet ADA requirements and will receive new lighting. Four units are being renovated to dining/ common space for the dementia care wings. The balance of the units are receiving minor updates to widen interior doors. No changes to mechanical or lighting systems are anticipated therefore, they have been excluded (refer to drawings).



# COMcheck Software Version COMcheckWeb

## Interior Lighting Compliance Certificate

### Project Information

Energy Code: 2018 IECC  
Project Title: Bridgeway of Bensenville  
Project Type: Alteration

Construction Site:  
303 E. Washington Street  
Bensenville, Illinois 60106

Owner/Agent:

Designer/Contractor:

### Allowed Interior Lighting Power

A Area Category	B Floor Area (ft <sup>2</sup> )	C Allowed Watts / ft <sup>2</sup>	D Allowed Watts
1-Interior ADA renovations to 11 existing dwelling units within facility. (Dormitory:Living Quarters)	5833	0.54	3150
2-Dining/ common space (no food prep) within the existing facility for the Demntia Care Program. (Common Space Types:Dining Area - General)	2188	0.63	1378
Total Allowed Watts =			4528

### Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture (C X D)	E Fixture Watt.
<u>Interior ADA renovations to 11 existing dwelling units within facility. (Dormitory: Living Quarters. 5833 sq.ft.)</u>				
LED: F1: LED PAR 17W:	1	144	17	2448
LED: F2: LED Panel 19W:	1	11	34	374
LED: F3: LED Panel 19W:	1	3	43	129
LED: F4: LED Panel 19W:	1	20	26	520
<u>Dining/ common space (no food prep) within the existing facility for the Demntia Care Program. (Common Space)</u>				
LED: F3: LED Panel 19W:	1	13	43	559
LED: F1: LED PAR 17W:	1	4	17	68
Total Proposed Watts =				4098

### Interior Lighting PASSES

### Interior Lighting Compliance Statement

**Compliance Statement:** The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2018 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Kevin Rathbun - EE

Name - Title

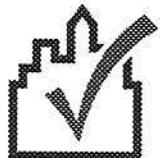
Kevin  
Rathbun

Signature

Digital signature by Kevin Rathbun  
AIA, LEED AP, PE, CEM, CxA, CSD, LEED AP  
e-Stamp Engineering  
www.eStampEngineering.com  
Rev 01.01.2019. Author of this document  
Date: 2024-03-22 15:32:16 -05:00

3-22-2024

Date



# Inspection Checklist

Energy Code: 2018 IECC

Requirements: 87.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> E001

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.2.2 [EL22] <sup>1</sup>	Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern $\geq 50$ percent.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.1, C405.2.1.1 [EL18] <sup>1</sup>	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, warehouse storage areas, and other spaces $\leq 300$ sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C405.2.1.2 [EL19] <sup>1</sup>	Occupancy sensors control function in warehouses: In warehouses, the lighting in aisleways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C405.2.1.3 [EL20] <sup>1</sup>	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces $\geq 300$ sq.ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas $\leq 600$ sq.ft. within the space, 2) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 3) are configured so that general lighting power in each control zone is reduced by $\geq 80\%$ of the full zone general lighting power within 20 minutes of all occupants leaving that control zone, and 4) are configured such that any daylight responsive control will activate space general lighting or control zone general lighting only when occupancy for the same area is detected.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C405.2.2, C405.2.2.1, C405.2.2.2 [EL21] <sup>2</sup>	Each area not served by occupancy sensors (per C405.2.1) have time-switch controls and functions detailed in sections C405.2.2.1 and C405.2.2.2.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Lighting that is related to means of egress in stairways, ramps, corridors, or emergency routes.

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3, C405.2.3.1, C405.2.3.2 [EL23] <sup>1</sup>	Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3 Daylight-responsive controls for applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C405.2.4 [EL26] <sup>1</sup>	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.4 [EL27] <sup>1</sup>	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.3 [EL6] <sup>1</sup>	Exit signs do not exceed 5 watts per face.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.6 [EL26] <sup>2</sup>	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply. <b>Location on plans/spec:</b> No transformers on the project
C405.7 [EL27] <sup>2</sup>	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.8.2, C405.8.2.1 [EL28] <sup>2</sup>	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C405.9 [EL29] <sup>2</sup>	Total voltage drop across the combination of feeders and branch circuits <= 5%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

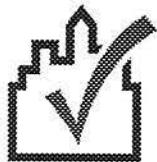
**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5.2 [FI17] <sup>3</sup>	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.4.1 [FI18] <sup>1</sup>	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting fixture schedule for values.
C408.1.1 [FI57] <sup>1</sup>	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.5.1 [FI16] <sup>3</sup>	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.3 [FI33] <sup>1</sup>	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------



# COMcheck Software Version COMcheckWeb

## Exterior Lighting Compliance Certificate

### Project Information

Energy Code: 2018 IECC  
Project Title: Bridgeway of Bensenville  
Project Type: Alteration  
Exterior Lighting Zone 0 (Unspecified)

Construction Site:  
303 E. Washington Street  
Bensenville, Illinois 60106

Owner/Agent:

Designer/Contractor:

### Allowed Exterior Lighting Power

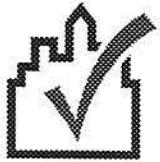
A Area/Surface Category	B Quantity	C Allowed Watts /	D Tradable Wattage	E Allowed Watts (B X C)
			Total Tradable Watts (a) =	0
			Total Allowed Watts =	0
			Total Allowed Supplemental Watts (b) =	350

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.

(b) A supplemental allowance equal to 350 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

### Proposed Exterior Lighting Power

Exterior Lighting TBD: Exterior lighting zone not specified (see project screen)



# COMcheck Software Version COMcheckWeb

# Mechanical Compliance Certificate

## Project Information

Energy Code: 2018 IECC  
Project Title: Bridgeway of Bensenville  
Location: Bensenville, Illinois  
Climate Zone: 5a  
Project Type: Alteration

Construction Site:  
303 E. Washington Street  
Bensenville, Illinois 60106

Owner/Agent:

Designer/Contractor:

## Mechanical Systems List

### Quantity System Type & Description

4 HVAC System (Single Zone):  
Single Package Vertical Nonweatherized Space Constrained Heat Pump  
Heating Mode: Capacity = 34 kBtu/h,  
Proposed Efficiency = 4.50 COP, Required Efficiency = 0.01 COP (IECC 2021 Required COP = ≥3.7)  
Cooling Mode: Capacity = 28 kBtu/h,  
Proposed Efficiency = 13.80 EER, Required Efficiency = 0.01 EER (IECC 2021 Required EER = ≥13.0)  
Proposed Part Load Efficiency = 0.00 , Required Part Load Efficiency = 0.00

## Mechanical Compliance Statement

*Compliance Statement:* The proposed mechanical alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2018 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Stephen Bremer P.E. - Mechanical Engineer  
Name - Title

*Stephen Bremer*  
Signature

03-22-2024

Date



# Inspection Checklist

Energy Code: 2018 IECC

Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR2] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the mechanical systems and equipment and document where exceptions to the standard are claimed. Load calculations per acceptable engineering standards and handbooks.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-001

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

Section # & Req.ID	Footing / Foundation Inspection	Complies?	Comments/Assumptions
C403.12.2 C403.12.3 [FO9] <sup>3</sup>	Snow/ice melting system and freeze protection systems have sensors and controls configured to limit service for pavement temperature and outdoor temperature. future connection to controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

Section # & Req.ID	Plumbing Rough-in Inspection	Complies?	Comments/Assumptions
C404.5, C404.5.1, C404.5.2 [PL6] <sup>3</sup>	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> P-001
C404.6.3 [PL7] <sup>3</sup>	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C404.7 [PL8] <sup>3</sup>	Demand recirculation water systems have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.

**Additional Comments/Assumptions:**

1 High Impact (Tier 1)	2 Medium Impact (Tier 2)	3 Low Impact (Tier 3)
------------------------	--------------------------	-----------------------

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C402.2.6 [ME41] <sup>3</sup>	Thermally ineffective panel surfaces of sensible heating panels have insulation $\geq$ R-3.5.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C403.8.1 [ME65] <sup>3</sup>	HVAC fan systems at design conditions do not exceed allowable fan system motor nameplate hp or fan system bhp.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply. <i>See the Mechanical Systems list for values.</i>
C403.8.3 [ME117] <sup>2</sup>	Fans have efficiency grade (FEG) $\geq$ 67. The total efficiency of the fan at the design point of operation $\leq$ 15% of maximum total efficiency of the fan.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Single fans with motor nameplate horsepower of $\leq$ 5 hp.
C403.12.1 [ME71] <sup>2</sup>	Systems that heat outside the building envelope are radiant heat systems controlled by an occupancy sensing device or timer switch.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C403.2.2 [ME59] <sup>1</sup>	Natural or mechanical ventilation is provided in accordance with International Mechanical Code Chapter 4. Mechanical ventilation has capability to reduce outdoor air supply to minimum per IMC Chapter 4.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-200, M-201, M-202 & M-240
C403.7.1 [ME59] <sup>1</sup>	Demand control ventilation provided for spaces $>500$ ft <sup>2</sup> and $>25$ people/1000 ft <sup>2</sup> occupant density and served by systems with air side economizer, auto modulating outside air damper control, or design airflow $>3,000$ cfm.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C403.7.2 [ME115] <sup>3</sup>	Enclosed parking garage ventilation has automatic contaminant detection and capacity to stage or modulate fans to 50% or less of design capacity.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C403.7.6 [ME141] <sup>3</sup>	HVAC systems serving guestrooms in Group R-1 buildings with $>50$ guestrooms: Each guestroom is provided with controls that automatically manage temperature setpoint and ventilation (see sections C403.7.6.1 and C403.7.6.2).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C403.7.4 [ME57] <sup>1</sup>	Exhaust air energy recovery on systems meeting Table C403.7.4(1) and C403.7.4(2).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C403.7.5 [ME116] <sup>3</sup>	Kitchen exhaust systems comply with replacement air and conditioned supply air limitations, and satisfy hood rating requirements and maximum exhaust rate criteria.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C403.11.1 C403.11.2 [ME60]	HVAC ducts and plenums insulated in accordance with C403.11.1 and constructed in accordance with C403.11.2, verification may need to occur during Foundation Inspection.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C403.4.3.3.2 [ME121] <sup>3</sup>	Closed-circuit cooling tower within heat pump loop have either automatic bypass valve or lower leakage positive closure dampers. Open-circuit tower within heat pump loop have automatic valve to bypass all heat pump water flow around the tower. Open- or closed-circuit cooling towers used in conjunction with a separate heat exchanger have heat loss by shutting down the circulation pump on the cooling tower loop. Open- or closed circuit cooling towers have a separate heat exchanger to isolate the cooling tower from the heat pump loop, and heat loss is controlled by shutting down the circulation pump on the cooling tower loop.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C403.4.1.4 [ME63] <sup>2</sup>	Heating for vestibules and air curtains with integral heating include automatic controls that shut off the heating system when outdoor air temperatures > 45F. Vestibule heating and cooling systems controlled by a thermostat in the vestibule with heating setpoint <= 60F and cooling setpoint >= 80F.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C408.2.2.1 [ME53] <sup>3</sup>	Air outlets and zone terminal devices have means for air balancing.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.5, C403.5.1, C403.5.2 [ME123] <sup>3</sup>	Refrigerated display cases, walk-in coolers or walk-in freezers served by remote compressors and remote condensers not located in a condensing unit, have fan-powered condensers that comply with Sections C403.5.1 and refrigeration compressor systems that comply with C403.5.2..	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

Section # & Req.ID	Rough-in Electrical Inspection	Complies?	Comments/Assumptions
C405.6 [EL26] <sup>2</sup>	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply. <b>Location on plans/spec:</b> No transformers on the project
C405.7 [EL27] <sup>2</sup>	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.8.2, C405.8.2.1 [EL28] <sup>2</sup>	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C405.9 [EL29] <sup>2</sup>	Total voltage drop across the combination of feeders and branch circuits <= 5%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5.3 [FI8] <sup>3</sup>	Furnished O&M manuals for HVAC systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.2.2 [FI27] <sup>3</sup>	HVAC systems and equipment capacity does not exceed calculated loads.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.2.4.1 [FI47] <sup>3</sup>	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidification/dehumidification system.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.2.4.1.1 [FI42] <sup>3</sup>	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C403.4.1.2 [FI38] <sup>3</sup>	Thermostatic controls have a 5 °F deadband.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Manual changeover thermostats.
C403.2.4.1.3 [FI20] <sup>3</sup>	Temperature controls have setpoint overlap restrictions.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
C403.2.4.2 [FI39] <sup>3</sup>	Each zone equipped with setback controls using automatic time clock or programmable control system.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.2.4.2.1, C403.2.4.2.2 [FI40] <sup>3</sup>	Automatic Controls: Setback to 55°F (heat) and 85°F (cool); 7-day clock, 2-hour occupant override, 10-hour backup	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-001
C408.1.1 [FI57] <sup>1</sup>	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.1 [FI28] <sup>1</sup>	Commissioning plan developed by registered design professional or approved agency.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-001 - New equipment operated by programmable Thermostats
C408.2.3.1 [FI31] <sup>1</sup>	HVAC equipment has been tested to ensure proper operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Unitary or packaged HVAC equipment without supply air economizers.

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C408.2.3.2 [FI10] <sup>1</sup>	HVAC control systems have been tested to ensure proper operation, calibration and adjustment of controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-001
C408.2.4 [FI29] <sup>1</sup>	Preliminary commissioning report completed and certified by registered design professional or approved agency.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-001 - Thermostat - No BMS
C408.2.5.1 [FI17] <sup>3</sup>	Furnished HVAC as-built drawings submitted within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.5.3 [FI43] <sup>1</sup>	An air and/or hydronic system balancing report is provided for HVAC systems.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.5.4 [FI30] <sup>1</sup>	Final commissioning report due to building owner within 90 days of receipt of certificate of occupancy.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-001 - New Equipment is operated via stand-alone thermostats

**Additional Comments/Assumptions:**

1 High Impact (Tier 1)	2 Medium Impact (Tier 2)	3 Low Impact (Tier 3)
------------------------	--------------------------	-----------------------