

# REDEVELOPMENT AUTHORITY

City of Kaukauna  
**Council Chambers**  
Municipal Services Building  
144 W. Second Street, Kaukauna



Thursday, April 07, 2022 at 9:00 AM

## AGENDA

**HYBRID MEETING (May attend in-person or via Zoom)**  
**In-Person in Common Council Chambers, City of Kaukauna**  
**Remote Attendance option available via Zoom**

1. Roll Call.
2. Election of Officers.
  - a. Election of Vice Chair.
3. Approval of Minutes.
  - a. [a.](#) Approval of Minutes of March 18, 2022 Meeting.
4. Old Business.
  - a. [a.](#) Revolving Loan Application - La Belle Bridal LLC.
5. New Business.
  - a. [a.](#) Certificate of Appropriateness - 102 W Wisconsin Avenue.
  - b. [b.](#) Loan Status and Funds Summary.
6. Closed Session.
  - a. Adjourn to Closed Session per Wisconsin State Statute 19.85 (1)(e) to discuss the disposition of public funds for La Belle Bridal LLC.
  - b. Return to Open Session for Possible Action.
7. Other Business.
8. Adjourn.

## NOTICES

IF REQUESTED THREE (3) DAYS PRIOR TO THE MEETING, A SIGN LANGUAGE INTERPRETER WILL BE MADE AVAILABLE AT NO CHARGE.

## JOIN ZOOM MEETING

<https://us06web.zoom.us/j/83543156632?pwd=SGdJSndoSlI4MkRCZlI0TG1lcTI4UT09>

Meeting ID: 835 4315 6632

Passcode: 131733

Dial by your location: +1 312 626 6799 US (Chicago)



## PLAN COMMISSION

City of Kaukauna  
Council Chambers  
Municipal Services Building  
144 W. Second Street, Kaukauna

Friday, March 18, 2022 at 9:00 AM

### MINUTES

#### 1. Roll Call.

The Meeting was called to order by Chairperson Feldt at 9:00 AM.

Members Present: Alderperson Moore, Chairperson Feldt, Commissioner Schroeder, and Commissioner Landreman.

Members Absent: Commissioners Windorff, Lindeman, and Verhagen.

#### 2. Old Business.

No old business to discuss.

#### 3. New Business.

##### a. Revolving Loan – La Belle Bridal LLC

AP Paul gave a background on the revolving loan application for at 140 E Second Street. The applicant has decided to rescind the application and resubmit at a new location.

No action was taken.

##### b. PACE Loan – Heritage Mall

AP Paul gave a background on the PACE application for Heritage Mall located at 139 East Second Street.

The Redevelopment Authority entered a conversation with the following being discussed:

- Utility savings resulting from new energy efficient windows.
- Aesthetic appeal of the new windows.
- PACE financing vs a traditional Revolving Loan.
- The owner's business model and revenue stream.

A motion was made by Commissioner Landreman to approve the PACE loan in the amount of \$12,000. The motion was seconded by Alderperson Moore. The motion carried.

**c. Meeting Time Discussion**

Staff and the Redevelopment Authority discussed a time and date that worked for the RACK members. A calendar will be created at presented to the Redevelopment Authority at the next meeting.

**4. Close Session**

*The Redevelopment Authority did not enter closed session.*

- a. Adjourn to Closed Session as per Wis. Stat. sec. 19.85 1(e) to discuss the disposition of public funds for La Belle Bridal LLC b.
- b. Return to Open Session for Possible Action. c.
- c. Adjourn to Closed Session as per Wis. Stat. sec. 19.85 1(e) to discuss the disposition of public funds for Heritage Mall d.
- d. Return to Open Session for Possible Action.

**5. Other Business.**

No other business to discuss.

**6. Adjourn.**

A motion was made to adjourn the meeting at 9:19 AM by Alderperson Moore. The motion was seconded by Commissioner Schroeder. The motion carried.





# MEMO

## PLANNING AND COMMUNITY DEVELOPMENT

To: Redevelopment Authority  
From: Lily Paul  
Date: 03-04-2022  
Re: La Belle Bridal LLC - Revolving Loan Application

Mariah Tietz, owner of La Belle Bridal LLC, has submitted a RACK Revolving Loan application (Exhibit 1) for a property she leases from Leon Vanevenhoven, at 233 Dodge Street. She has been granted consent from the landlord to make modifications and improvements to the building (Exhibit 2). The applicant is looking to demo the floors, level out the surface, and re-floor the unit. Additional plumbing and new lighting in the unit will be installed. The interior and exterior will be painted. New landscape and new windows are also projected to be installed.

The exterior updates such as paint, landscape, and sign are ultimately to improve the curb appeal and aesthetics of the building. The primary reason for the window updates is twofold: to increase the attractiveness of the building and to increase energy efficiency. The interior updates improve the aesthetic. The plumbing installation will help with job creation and retention for there will be 2 hair sinks available for professionals providing those types of services. See Exhibit 3 of existing exterior and interior condition. Also attached is Exhibit 4 showing future interior layout/design and sign example.

Ms. Tietz, owner of La Belle Bridal LLC, has received a \$10,000 grant from the Main Street Bounce Back Program, which is intended for new LLCs. She has contracts for weddings booked from February 2022 all the way to December 2022, and one in 2023 already. Her



expected income from each booking is \$1,000 to \$1,500. Please review Exhibit 5 for details on financials and contracts. Also provided in Exhibit 6 is a business plan for La Belle Bridal. This business will provide many services and create jobs.

The total cost to complete all of the updates is \$19,750.00. A complete breakdown of the costs is provided in Exhibit 7. Financing for the project will be funded by \$10,000 of the applicant's personal funds, and \$10,000 is being requested as a loan from the Redevelopment Authority.

**Staff Recommendation:**

Staff recommends to approve the Revolving Loan for La Belle Bridal LLC in the amount of \$10,000.



**REVOLVING LOAN PROGRAM APPLICATION**Project Name: Labelle Bridal LLCProject Address: 233 Dodge St.  
Kaukauna WI 54130Contact Name: mariah TietzContact Address: 412 Frances St.  
Kaukauna WI 54130Telephone: 920 372 8659Email: mariah.labellebridal@gmail.comYear Business Established: 2022

Applicant Is:

Owner ☐ Lessee of Property ☒ Sole Proprietorship ☐Partnership ☐ Corporation ☐ Other Business Structure ☒Number of Employees: 2 Full Time Part Time 5Brief Description of Business: we are a beauty business offering an array of services including hair : makeup, lashes, brow services, permanent makeup & continuing education.

List all owners, directors, or partners having 20% or greater interest:

mariah Tietz

Project Description:

lay new flooring, add additional plumbing, new lighting, interior paint, exterior signage, exterior lighting

In what ways will the project benefit the community?

Increase tax value ☒Improve curb appeal/aesthetics ☒Safety or security upgrades ☒Accessibility improvements ☐Job creation or retention ☒ jobs created ☒ jobs retainedImproved building longevity ☒New or retained business ☒Energy efficiency upgrades/weatherization ☒Creating services not currently available in a community ☒

Other:

**Project Costs**

Acquisition	—
Exterior Renovation	5,000
Interior Rehabilitation	15,000
Land/Site Improvements	
Utility Improvements	
Machinery/Equipment	
Design Services	

**Project Financing**

Personal Funds	10,000
Lender Funds	—
RACK Funds Requested	10,000
Other	

**Existing Building Conditions**

If building is owned by applicant:

Acquisition Date	
Purchase Price	
Existing Mortgage Balance	
Land Contract Balance	
Monthly Mortgage Payment(s)	
Recent Appraised Value	

If building is leased by applicant:

Annual Rent	\$6,000
Lease Termination Date	September 1, 2023
Name of Building Owner	Leon Vanevenhoven
Address of Building Owner	233 Dodge Street, Kaukauna WI



**Application Agreement**

The applicant certifies that all information in this application, and all information furnished in support of this application, is given for the purpose of obtaining a loan under the Commercial Revolving Loan Program and is true and complete to the best of the applicant's knowledge.

The applicant further certifies that they are the owner of the property described in this application, or the lessee with proof of the owner's consent to improve said property.

The applicant further certifies that the loan proceeds will be used for the work and materials identified in this application and will abide with all provisions and guidelines of the Commercial Revolving Loan Program.

The applicant further authorizes disclosure of all financial information submitted in connection with this application by and between the Redevelopment Authority of the City of Kaukauna and any lender agreeing to participate with the applicant's loan through this program.

Signature of Applicant

Mariah Tietz

Signature of Applicant

Date

3/16/2022

Date

## APPLICATION FORMS CHECKLIST

The RACK loan application forms are included on the preceding pages. Please complete all fields on the form for the appropriate loan. If you need more space, you can include additional information as attachments to the form. Please indicate this by writing "attached" in the relevant field(s). If you need assistance with the form, please contact the Planning and Community Development Director.

## Application Checklist

Please review this checklist prior to submitting your loan application to ensure all needed information is included. Descriptions of each item can be found in the Redevelopment Authority Loan Program Handbook.

1	Completed Application Form	X
2	Business Description	X
3	Business Performance History & Projections	X
4	Business Plan	X
5	Project Description	X
6	Description of Need	X
7	Estimates	X
8	Financial Statements	X
9	Copy of Bank Loan Application Materials	X
10	Commitment from Private Lenders (if applicable)	X
11	Proof of Personal Financial Commitment	X
12	Proof of Landlord Consent (if applicable)	X
13	Exterior Improvement Visuals (if applicable)	X



## Exhibit 2

Item 4.a.

03/17/2022

This letter gives permission to Mariah Tietz owner of Labelle Bridal, to make modifications and improvements to the building located at 233 Dodge Street Kaukauna, WI 54130.

If you have any questions or concerns, you can reach me at 920-766-5117.

Leon Vanevenhoven











### Exhibit 3

Item 4.a.





### Exhibit 3

Item 4.a.



## Exhibit 4

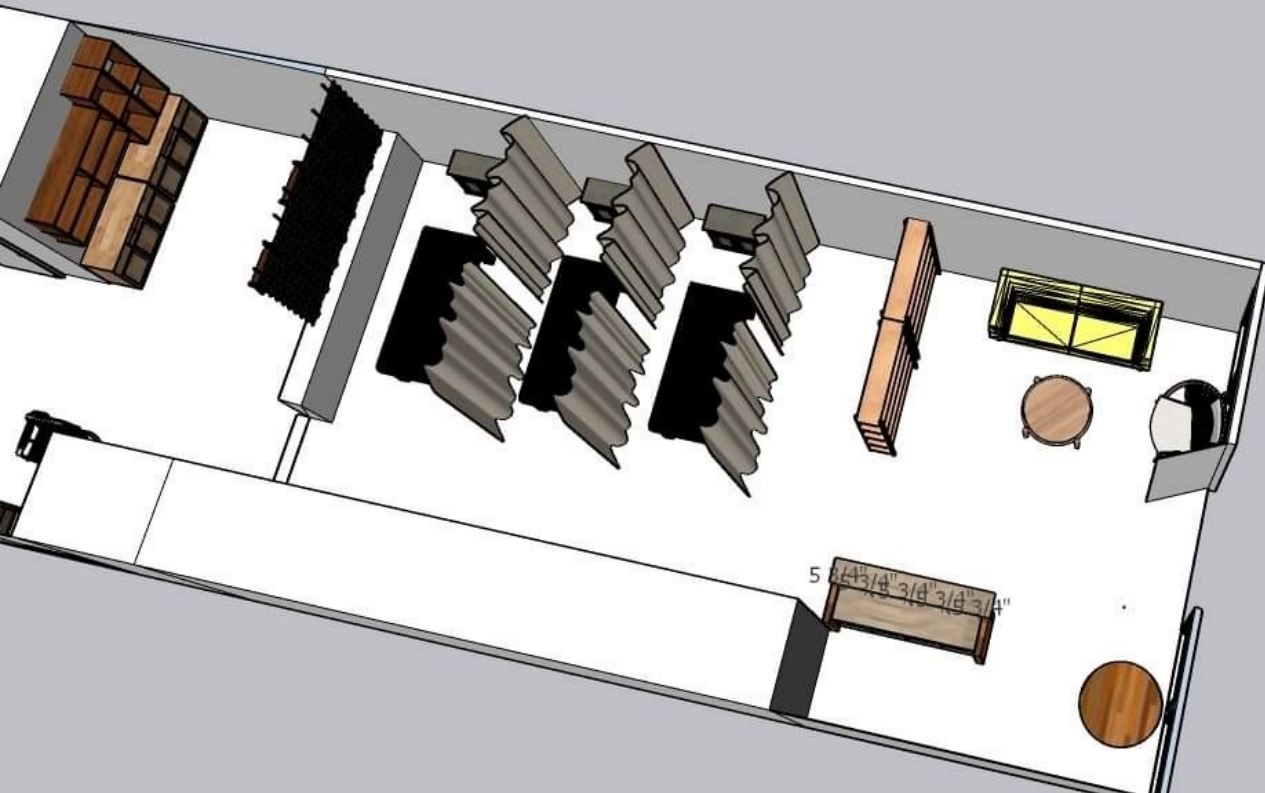
Item 4.a.





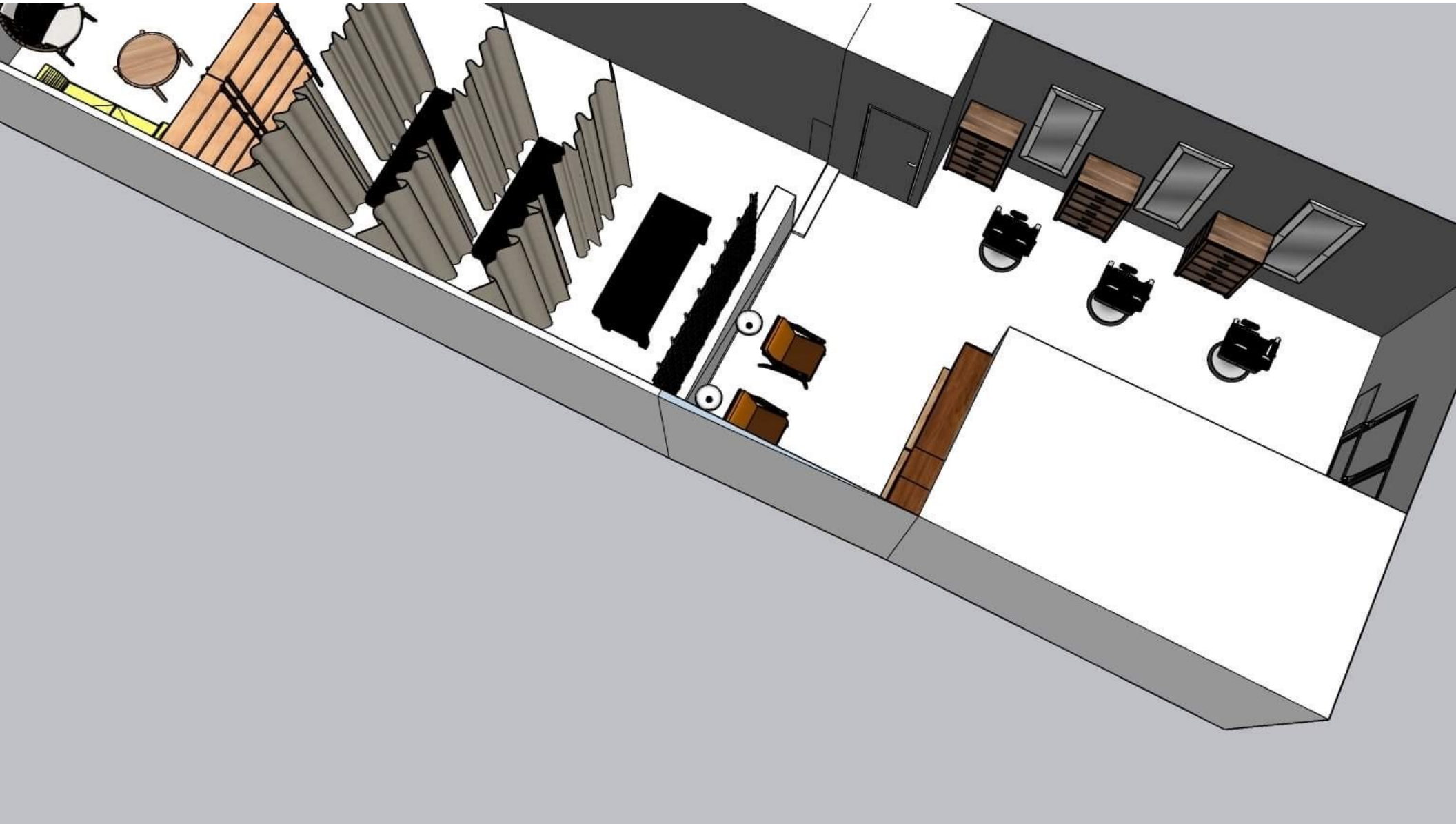
## Exhibit 4

Item 4.a.



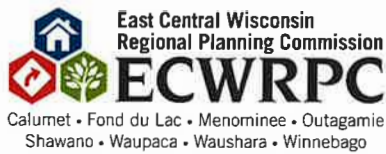
# Exhibit 4

Item 4.a.









Date: February 7, 2022

Grant Number: 337-22

Attention: La Belle Bridal LLC

Congratulations!

You are being awarded a \$10,000 grant through the Wisconsin Economic Development Corporation (WEDC) Mainstreet Bounceback Grants Program. We know it takes a lot for a new business or organization to open their first space or for an existing business to expand. We hope this grant will help you get off to a strong start and create a foundation for long-term success.

Please reach out to us at East Central Wisconsin Regional Planning Commission in the future as we are here to build relationships and cooperative visionary growth strategies that keep our region beautiful, healthy and prosperous.

This grant may be taxable depending on your business situation. Please contact your tax advisor for more assistance.

Sincerely,

Melissa Kraemer Badtke  
Executive Director



## Exhibit 5

Mariah Tietz &lt;mariah.labellebridal@gmail.com&gt;

## Thank you for completing your application

1 message

**Erick Brown** <brown.erick@biz2credit.com>  
Reply-To: Erick Brown <brown.erick@biz2credit.com>  
To: mariah.labellebridal@gmail.com

Wed, Feb 2, 2022 at 3:33 PM

Mariah,

I was going through your file and see that Labelle Bridal LLC is 1 months old. We love startups and have funded thousands of young companies. However, it is nearly impossible to secure funding for businesses under 6 months old. To fund, banks and other financial institutions need to project business performance, and they need 6 months of data to make that calculation.

You were inspired by a great idea to start Labelle Bridal LLC and it is my job to ensure you get the funding you need to take it to its full potential. That is why I suggest we wait 5 months. At that point, we'll have enough information to speed track your financing needs.

And you don't have to do anything on your end. I've already added a calendar reminder on my end to send you a follow-up email on your 6-month anniversary.

And while you're waiting here are two important details I'd like to share:

-- Download Biz2Credit app to see your **free** personal credit report and business credit score (BizAnalyzer score).



--Read this useful article to see [5 benefits of opening and operating a business checking account](#):

This 6-month wait period isn't unique to Biz2Credit. All lending institutions follow the same format. The only difference is that Biz2Credit has an exceptionally good success rate funding companies that have 6 months of operational data.

Mariah, if you have any questions at all please don't hesitate to call me at 209-813-5111 x125. My only job is to serve customers like you.

Erick Brown | Senior Funding Support  
Office 212-644-4555  
Desk 209-813-5111 Ext 125

Biz2Credit, Inc.  
[1 Penn Plaza](#), 45<sup>th</sup> Floor  
New York, NY 10119  
[Biz2Credit.com](#)

By accessing or applying for Business Finance Services from Biz2Credit relating to your potential business funding or other business financing products, you expressly accept and agree to both our Terms of Service and the Business Finance Services Terms & Conditions.

***By accessing or applying for Business Finance Services from Biz2Credit relating to your potential business funding or other business financing product, you also expressly acknowledge and agree that Biz2Credit does not under any circumstances represent, warrant or guarantee that you or your business will qualify or be approved for a funding or other financing product.***

If you'd like to unsubscribe and stop receiving these emails [click here](#) .

Item 4.a.

honeybook.com/app/pipeline

Exhibit 5

Login | WeddingPro | Gmail | HoneyBook | Home - Canva | La Belle Bridal | Go Daddy - Websites | Square | Jayce School Logins | Hair Extension Ven... | Temptu - PRO

Search... | Home | Projects | Contacts | Tools | + NEW | \$

	PROJECT	PROJECT DATE ↑↑	PROJECT TYPE	MOVED	STAGE	RECENT ACTIVITY
	Gliniecki Wedding 02 14 2022	Mon, Feb 14, 2022	Wedding	17 days	Completed	• Contract signed
	Gerber Wedding 02 26 2022	Sat, Feb 26, 2022	Wedding	3 days	Completed	
<input type="checkbox"/>	Collingwood Wedding 04 09 2022	Sat, Apr 09, 2022	Wedding	10 days	Retainer Paid	• Contract signed OPTIONS
	Fischer Wedding 04 23 2022	Sat, Apr 23, 2022	Wedding	a month	Retainer Paid	• Message received
	Ambrosius Wedding 05 22 2022	Sun, May 22, 2022	Wedding	a few seconds	Inquiry	
	Harvey Wedding 05 28 2022	Sat, May 28, 2022	Wedding	10 days	Retainer Paid	• Contract signed
	Vertin Wedding 06 04 2022	Sat, Jun 04, 2022	Wedding	a month	Retainer Paid	
	Lund Wedding 06.11.2022	Sat, Jun 11, 2022	Wedding	13 days	Retainer Paid	
	Schwartz Wedding 06 18 2022	Sat, Jun 18, 2022	Wedding	10 days	Retainer Paid	• Contract signed
	Lebo Wedding 06.19.2022	Sun, Jun 19, 2022	Wedding	a month	Retainer Paid	• Contract signed
	Judson Wedding 06 25 2022	Sat, Jun 25, 2022	Wedding	a month	Retainer Paid	

23

Me x

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honeybook.com/app/pipeline

Item 4.a.

Login | WeddingPro | Gmail | HoneyBook | Home - Canva | La Belle Bridal | Go Daddy - Websites | Square | Jayce School Logins | Hair Extension Ven... | Temptu - PRO

Search...

Home | Projects | Contacts | Tools

+ NEW

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Judson Wedding 06 25 2022	Sat, Jun 25, 2022	Wedding	a month	Retainer Paid	
Haney Wedding 07 01 2022	Fri, Jul 01, 2022	Other	a month	Retainer Paid	
Lenz Wedding 07.09.2022	Sat, Jul 09, 2022	Wedding	14 days	Retainer Paid	Contract signed
Bergin Wedding 07 16 2022	Sat, Jul 16, 2022	Wedding	a month	Retainer Paid	Contract signed
Kortz Wedding 08 06 2022	Sat, Aug 06, 2022	Bridal Trial	a month	Retainer Paid	Contract signed
Leazer Wedding 08 12 2022	Fri, Aug 12, 2022	Wedding	3 days	Proposal Sent	
Spors Wedding 08 13 2022	Sat, Aug 13, 2022	Wedding	3 days	Proposal Signed	
<input type="checkbox"/> Schleis Wedding 08 19 2022	Fri, Aug 19, 2022	Wedding	2 days	Retainer Paid	Contract sign
Varela Wedding 08 26 2022	Fri, Aug 26, 2022	Bridal Trial	3 days	Proposal Sent	
Leclair Wedding 08 27 2022	Sat, Aug 27, 2022	Wedding	15 days	Retainer Paid	
Bubolz Wedding 09 03 2022	Sat, Sep 03, 2022	Wedding	3 days	Retainer Paid	
Stanislawski Wedding 09 17 2022	Sat, Sep 17, 2022	Bridal Trial	3 hours	Inquiry	
Kara Hooyman					

OPTIONS

24

Item 4.a.

honeybook.com/app/pipeline

Exhibit 5

Login | WeddingPro | Gmail | HoneyBook | Home - Canva | La Belle Bridal | Go Daddy - Websites | Square | Jayce School Logins | Hair Extension Ven... | Temptu - PRO

Search... | Home | Projects | Contacts | Tools | + NEW | \$

Varela Wedding 08.26.2022	Fri, Aug 26, 2022	Bridal Trial	3 days	Proposal Sent	
Leclair Wedding 08.27.2022	Sat, Aug 27, 2022	Wedding	15 days	Retainer Paid	
Bubolz Wedding 09.03.2022	Sat, Sep 03, 2022	Wedding	3 days	Retainer Paid	
Stanislawski Wedding 09.17.2022	Sat, Sep 17, 2022	Bridal Trial	3 hours	Inquiry	
Kara Hooyman 09.24.2022	Sat, Sep 24, 2022	Wedding	a month	Retainer Paid	
Radke Wedding 09.30.2022	Fri, Sep 30, 2022	Wedding	10 days	Retainer Paid	Contract signed
Doyle Wedding 10.01.2022	Sat, Oct 01, 2022	Wedding	a month	Retainer Paid	Contract signed
Stetzer Wedding 10.08.2022	Sat, Oct 08, 2022	Wedding	a month	Retainer Paid	Contract signed
Heinssielen Wedding 10.15.2022	Sat, Oct 15, 2022	Wedding	a month	Retainer Paid	
Ballestad Wedding 10.29.2022	Sat, Oct 29, 2022	Wedding	15 days	Retainer Paid	
Leon Wedding 12.02.2022	Fri, Dec 02, 2022	Wedding	3 days	Proposal Sent	
Hietpas Wedding 06.17.2023	Sat, Jun 17, 2023	Wedding	a month	Retainer Paid	Contract signed

OPTIONS

25

**Exhibit 6**

# **La Belle Bridal LLC**

## *Business Plan*

**Mariah Tietz, Owner**  
**Created on January 26, 2021**

# Executive Summary

## Product

La Belle Bridal LLC provides an array of services including lash sets and fills, permanent make-up, wedding hair and make-up, retail and space rentals for aestheticians and cosmetologists.

## Customers

The target audience for La Belle Bridal is woman between the ages of 25-45 as that is the majority demographic in the area. Specifically, we specialize in helping people feel comfortable in their skin no matter what that looks like.

## Future of the Company

Beauty is a fast-paced, evolving industry. In response to this climate, La Belle Bridal LLC will offer other services, including continuing education for everyone in the industry such as Lash education and permanent make-up education as an additional income to the business.

# Company Description

## Mission Statement

To provide a one stop beauty shop for anything you could ever need, with quality and passion at the forefront.

## Principal Members

Mariah Tietz — Owner, Aesthetician

Marissa Blosser— Business manager/ Cosmetologist

## Legal Structure

La Belle Bridal is a Limited Liability Company, incorporated in Kaukauna, Wisconsin.



# Market Research

## Industry

La Belle Bridal LLC will join the Beauty and Wedding industry. We will work with people of all ages and backgrounds of all. Industry research suggest that the ever-evolving industry will exceed 716 billion by 2025 with it currently being at 511 billion currently, averaging a 4.75% growth rate.

## Detailed Description of Customers

The target customers for La Belle Bridal are woman, ages of 25-45. The area demographic is primarily ages 25-59 years of age, with the median household income at about \$62,877 a year. To capitalize on opportunities that are geographically close as we start and grow our business, La Belle Bridal LLC will specifically target the working-class households within the community.

## Company Advantages

Because La Belle Bridal provides services and products, our advantages are only as strong as our quality. Aside from ensuring our team is passionate and well-educated to provide expert beauty services we will take the following steps to support our services:

- Top of the line education with some the industries best leading brands and retail products.
- All our staff members are licensed and have experience in the industry prior to us.
- Hard to beat referral and rewards programs to keep customers coming back again and again.
- Fun and upbeat atmosphere for client and employee interaction.

# Service Line

#### Services Include:

- Eyelash Extensions (Full Sets / Fills)
- Permanent Make-Up
  - Brows (microblading, ombre, nano blading)
  - Lip Blushing
  - Foxy Liner
- Stretch Mark Camouflage
- Lash Lift & Tint
- Waxing
- Teeth Whitening
- Micro needling
- Fibroblast
- Lash Education
- Permanent Make-Up Education
- Full Hair & Make-Up Services

## Pricing Structure

La Belle Bridal LLC will offer its services at a set rate using the following labor categories and rates:

- Eyelash Extensions (Full Sets - \$140-\$170 / Fills - \$50 - \$65)
- Permanent Make-Up
  - Brows (microblading \$400, ombre - \$450, nano blading - \$500)
  - Lip Blushing - \$500
  - Foxy Liner - \$375
- Stretch Mark Camouflaging - \$500 - \$2000
- Lash Lift & Tint - \$65
- Waxing - \$12-\$70
- Teeth Whitening
- Micro needling - \$150
- Fibroblast - \$500- \$2500
- Lash Education & Permanent Make-Up Education - \$1200 - \$3500
- Full Hair & Make-Up Services – Varies

## Product Lifecycle

All services are ready to be offered to clients, pending approval of contracts.

## Intellectual Property Rights

La Belle Bridal LLC is not a trademarked name in the state of Wisconsin, and we have not filed for protection of our proprietary processes and other intellectual property, such as our logo. We have registered our domain name and parked relevant social media accounts for future use and to prevent the likelihood of someone impersonating us.

## Marketing & Sales

### Growth Strategy

To grow the company, La Belle Bridal LLC will do the following:

- Network at tradeshow, bridal events, at privately held events.
- Establish a company website that contains engaging multimedia content about our services
- As the business grows, advertise in publications that reach our target industries and bring in brand ambassadors to help market our business.

### Communicate with the Customer

La Belle Bridal will communicate with its customers by:

- Meeting with potential clientele within targeted markets
- Using social media such as Twitter, YouTube, Facebook, and LinkedIn
- Providing contact information on the company website

### How to Sell

Currently, every person in charge of sales for La Belle Bridal. As profits increase, La Belle Bridal LLC will look to add brand ambassadors to assist with sales and marketing and a receptionist to assist in account/client Management. This individual will also provide company social media and online marketing support. The company will increase awareness to our targeted customers through online advertising, proactive public relations campaigns, and attending tradeshow.

# INVOICE/QUOTE

Item 4.a.

# 233D

**VanDenBerg Custom Services**

Taylor VanDenBerg  
(920) 809-0685  
422 Frances St.  
Kaukauna, WI 54130

Date: Mar 17, 2022

Payment Terms: 50% 25% 25%

**Balance Due: \$19,750.00**

Bill To:

**La Bella Bridal LLC**

Mariah Tietz

Purposed jobsite/

Ship to:

233 Dodge Street  
Kaukauna, WI 54130

Item	Quantity	Rate	Amount
<b>Demo</b>	20	\$105.00	\$2,100.00
<b>Plumbing</b>	1	\$9,500.00	\$9,500.00
-Materials			
-labor			
-Devices			
<b>Flooring 600sf @ 10.00 per sf (labor and materials)</b>	600	\$8.00	\$4,800.00
<b>Trim</b>	1	\$600.00	\$600.00
<b>Signage</b>	1	\$2,750.00	\$2,750.00
Total:			\$19,750.00

Notes:

All work performed on property is covered under Vandenberg Custom Services Insurance policy.

Terms:

50% payment upon contract signing  
25% Payment upon ground breaking work  
25% Payment upon completion



# MEMO

## PLANNING AND COMMUNITY DEVELOPMENT

To: Redevelopment Authority of the City of Kaukauna (RACK)  
From: Lily Paul, Associate Planner  
Date: March 31, 2022  
Re: Certificate of Appropriateness for 102 W Wisconsin Ave

John Lorbiecki, owner of Lorbiecki Homes, LLC, is renovating the building located at 102 W Wisconsin Ave, on the corner of Wisconsin Ave and Lawe Street. This site is in the Commercial Core District (CCD). This building will serve as the offices for Lorbiecki Homes, LLC.

The proposed façade renovations include covering the existing CMU wall with EIFS and new thin-stone veneer system. The original design plan showed the façade as Lap Siding, but the updated design was recommended to be EIFS instead. See attached the design and site plan created by Gries Architectural Group, Inc.

CCD – Commercial Core District zoning regulations grant design review to RACK for façade improvements.

**Staff Recommendation:**

Staff recommends to approve the design for façade improvements to 102 W Wisconsin Ave and grant a Certificate of Appropriateness.

10/28/2021 1:08:06 PM





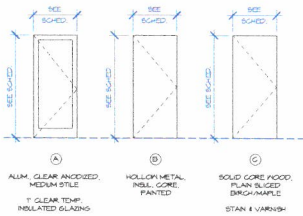




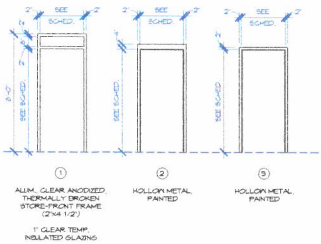
DOOR SCHEDULE													
DOOR NO.	FROM	TO	HAND	DOOR		THICKNESS	FRAME		HOLDING GROUP	FIRE RATING	REMARKS		
				OPENING	HEIGHT		MATERIAL	FINISH					
100A	EXTERIOR	OPEN OFFICE	LHR	9'-0"	7'-0"		A	ALUM.	ANOD.	1	ALUM.	ANOD.	ENTRY
100B	EXTERIOR	OPEN OFFICE	RHR	9'-0"	7'-0"		A	ALUM.	ANOD.	1	ALUM.	ANOD.	ENTRY
100C	EXTERIOR	OPEN OFFICE	RHR	9'-0"	7'-0"	2'-1 3/4"	B	H.H. INSL.	PAINT	2	H.H.	PAINT	ENTRY
101A	OPEN OFFICE	TOILET	RH	9'-0"	7'-0"	2'-1 3/4"	C	S.G. POOD	SNV	3	H.H.	PAINT	ENTRY
102A	OPEN OFFICE	TOILET	RH	9'-0"	7'-0"	2'-1 3/4"	C	S.G. POOD	SNV	3	H.H.	PAINT	ENTRY

GENERAL DOOR & WINDOW NOTES:

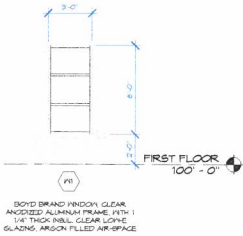
- VERIFY ALL OPENING DIMENSIONS PRIOR TO FABRICATION OR CONSTRUCTION OF ALL DOORS & FRAMES
- ALL HARDWARE TO BE AMERICAN WITH DISABLED ACT (ADA) COMPLIANT
- PROPER EXIT HARDWARE IS REQUIRED ON ALL EXIT AND EXIT ACCESS DOORS. HARDWARE SHALL COMPLY WITH REQUIREMENTS OF IBC SECTION 1008.10 THRU 1008.15.
- ALL FRAMES TO BE FIELD VERIFIED PRIOR TO FABRICATION BY WINDOW SUPPLIER.
- ALL GLAZING IN HAZARDOUS IMPACT AREAS SHALL BE SAFETY GLAZING IN ACCORDANCE WITH SECTION 2409.
- ALL HOLLOW METAL DOORS/FRAMES SHALL BE FIELDED, NO KNOCK DOWN FRAMES PERMITTED.
- ALL EXPOSED STEEL UNITS TO BE PRIMED & PAINTED.
- ALL EXTERIOR HOLLOW METAL EXIT DOORS TO HAVE LATCH GUARDS AND GLOBES.
- ALUMINUM ENTRANCE DOORS SHALL BE EQUIPPED WITH C-UNDER LOCK, INTERIOR TURN LOCK, SURFACE MOUNTED BELT GLIDER AND DOOR STOP.
- STANDARD ROUND PUSH-PULLS UNLESS NOTED OTHERWISE. FINISH TO MATCH DOORS.
- ALL KEYING SHALL BE COORDINATED AND VERIFIED WITH OWNER AND/OR OWNER'S REPRESENTATIVE.
- ALL ALUMINUM STOREFRONT TO BE GLASS / ANODIZED ALUMINUM.



DOOR ELEVATIONS  
1/4" = 1'-0"



FRAME ELEVATIONS  
1/4" = 1'-0"

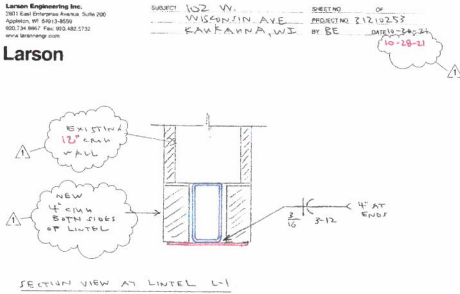


SOLID BRAND WINDOW, CLEAR ANODIZED ALUMINUM FRAME WITH 1 1/4" THICK INSL. CLEAR LITE GLAZING, ARGON FILLED AIRSPACE

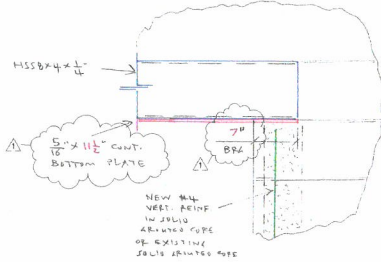


Larson Engineering Inc.  
201 East Wisconsin Avenue, Suite 200  
Kaukauna, WI 54901-1800  
800.739.8862 Fax: 920.492.5712  
www.larsoneng.com

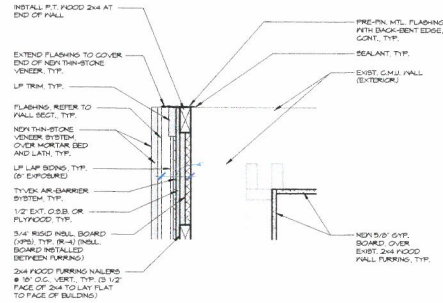
**Larson**



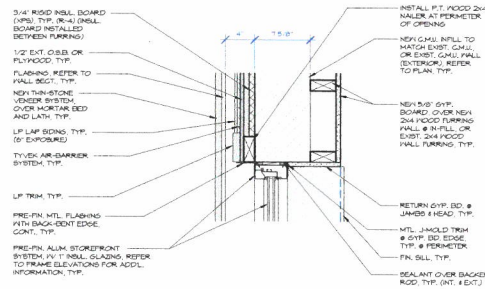
SIDE VIEW AT LINTEL L-1 BEARING



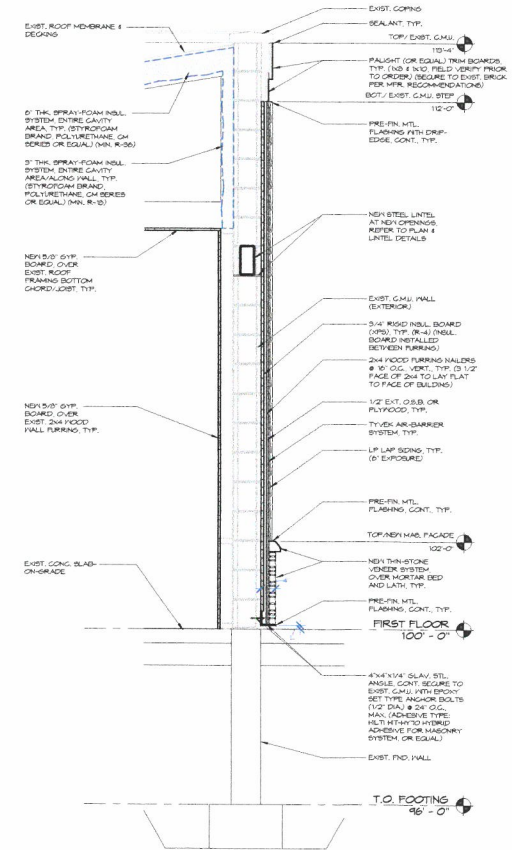
4 NEW LINTEL DETAILS- STRUCTURAL INFO.  
A-6.1 12' x 1'-0"



2 PLAN DET. @ NEW FACADE TO EXIST. C.M.U.  
A-6.1 1 1/2' x 1'-0"



3 PLAN DET. @ EXT. OPENING JAMB  
A-6.1 1 1/2' x 1'-0"



1 TYP. WALL SECT.  
A-6.1 3/4' x 1'-0"

Gries  
Architectural Group Inc.  
300 North Chestnut Street  
Kaukauna, WI 54901  
Phone: 920.222.2444 Fax: 920.772.4445  
www.griesarch.com



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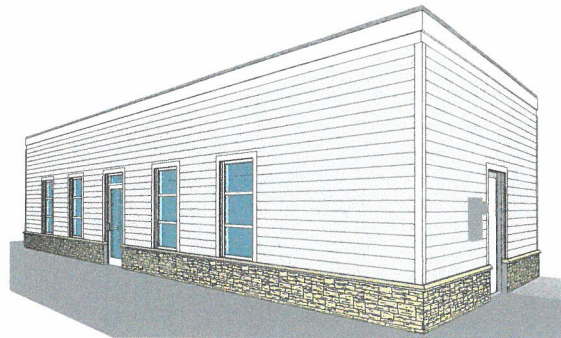
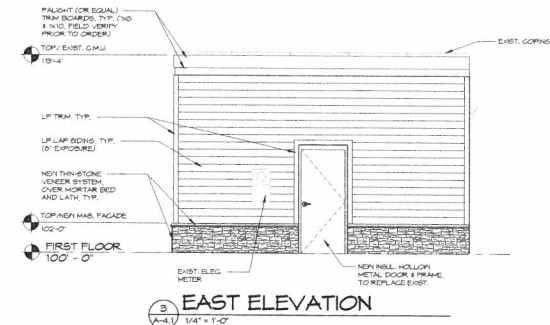
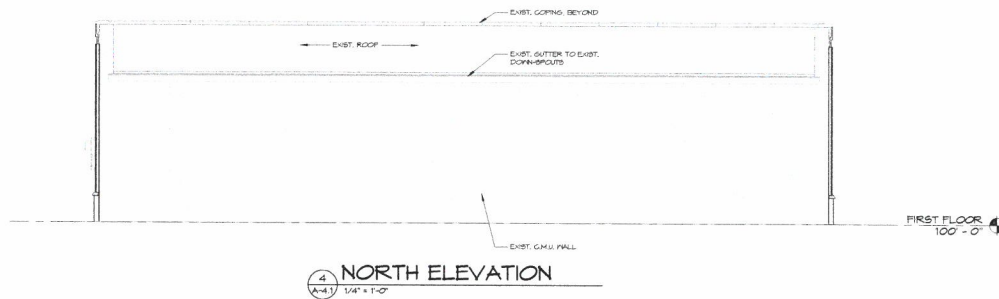
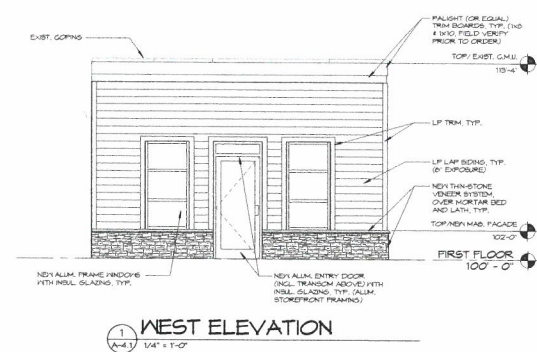
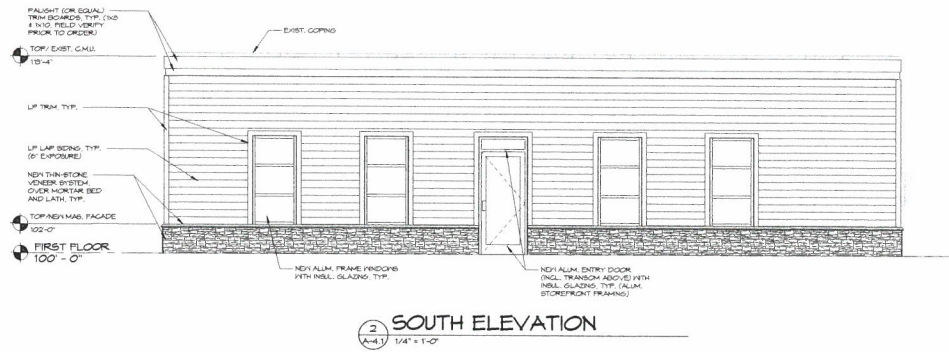
A BUILDING RENOVATION FOR:

102 W. WISCONSIN AVE.

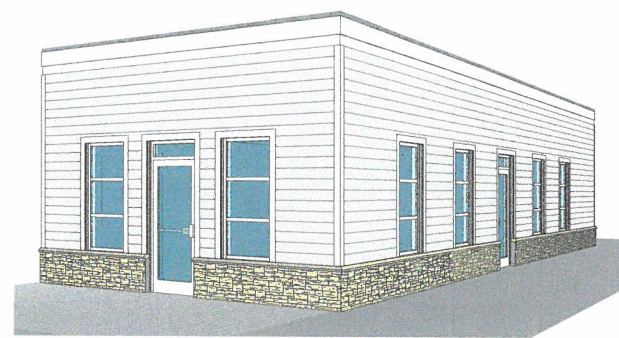
KAUKAUNA, WISCONSIN

date: 10/28/21  
job: 21-122  
d. by: GUS, LCP  
rev.: REV. #1 (10-28-21)

A-6.1



3D VIEW- SOUTHEAST CORNER



3D VIEW- SOUTHWEST CORNER

Gries  
Architectural Group Inc.  
100 South Commercial Street  
P.O. Box 1212141  
Phone 930-322-2441 Fax 930-772-4445  
griesarchitect.com



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A BUILDING RENOVATION FOR:

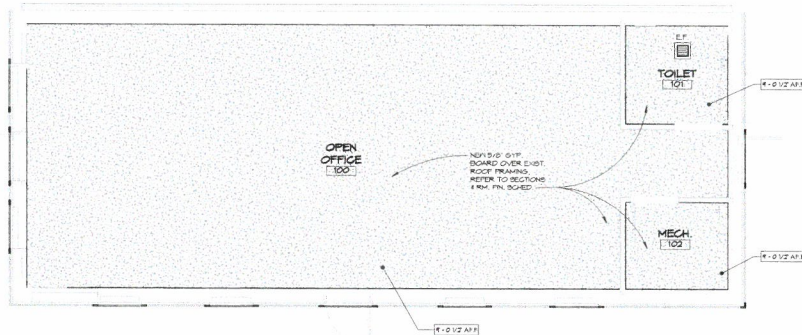
102 W. WISCONSIN AVE.

KAUKAUNA, WISCONSIN

date: 10/26/21  
job: 21-022  
d. by: B.S. LCP  
rev:

A-4.1

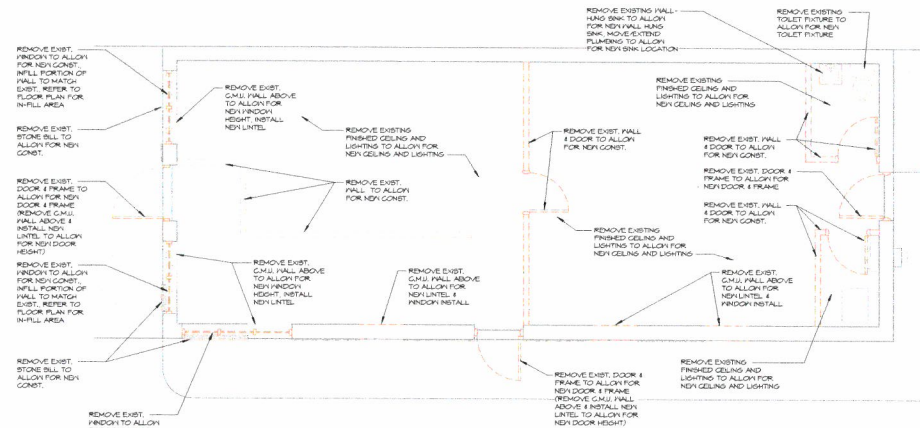




REFLECTED CEILING PLAN

GENERAL PLAN DEMOLITION NOTES:

- ALL CONTRACTORS SHALL VISIT THE SITE AND FIELD VERIFY THE LOCATION OF ALL PILES, DOWLS, LIGHTS, DITCHES, PLUMBING, FUTURE, ETC. TO BE REMOVED.
- ALL MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND MUST BE REMOVED FROM THE SITE AS A TRUCK/MAN JAILER NOTED OTHERWISE.
- ALL EXISTING UTILITIES AND PIPES ARE REQUIRED TO ALLOW FOR APPLICATION OF NEW MATERIALS (PIPING, FIBER OPTICS) ON THE ROOF FROM SIDEWALK.
- PATCH OPENINGS IN FLOORS, PLUMB AND ROOF THROUGH MECHANICAL EQUIPMENT PLUMBING DUCTS, PIPES, CONDUITS, ETC. ARE REMOVED, MATCH ALL EXISTING FINISH.
- PATCH ANY AREAS OF LAWN, PAVING, OR CONCRETE PAVING AND/OR CONCRETE GLENDS DISTRIBUTED BY CONSTRUCTION AND MATERIAL DELIVERY.
- ALL SITE UTILITIES MUST BE FIELD VERIFIED PRIOR TO DEMOLITION WORK.
- PROVIDE PROTECTION FOR ANY EXISTING CONSTRUCTION OPEN TO THE ELEMENTS DUE TO DEMOLITION.
- PAVING OF MASONRY TO BE TOGETHER IN WHEN PATCHING NEW AND EXISTING.
- PRIOR TO DEMOLITION, VERIFY THAT ALL OTHER ITEMS HAVE BEEN REMOVED.



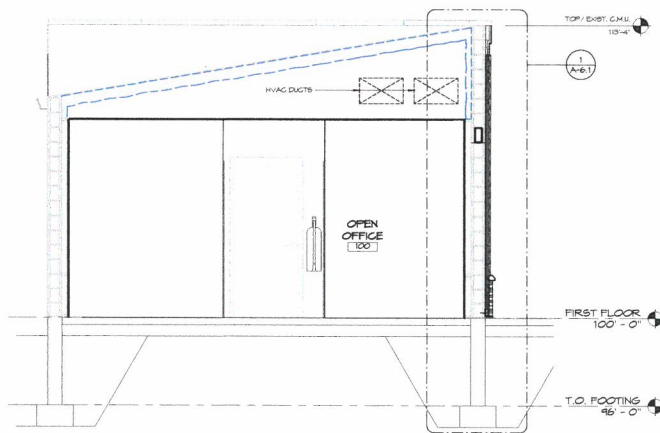
2 FIRST FLOOR- DEMOLITION PLAN  
A-1.1 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES:

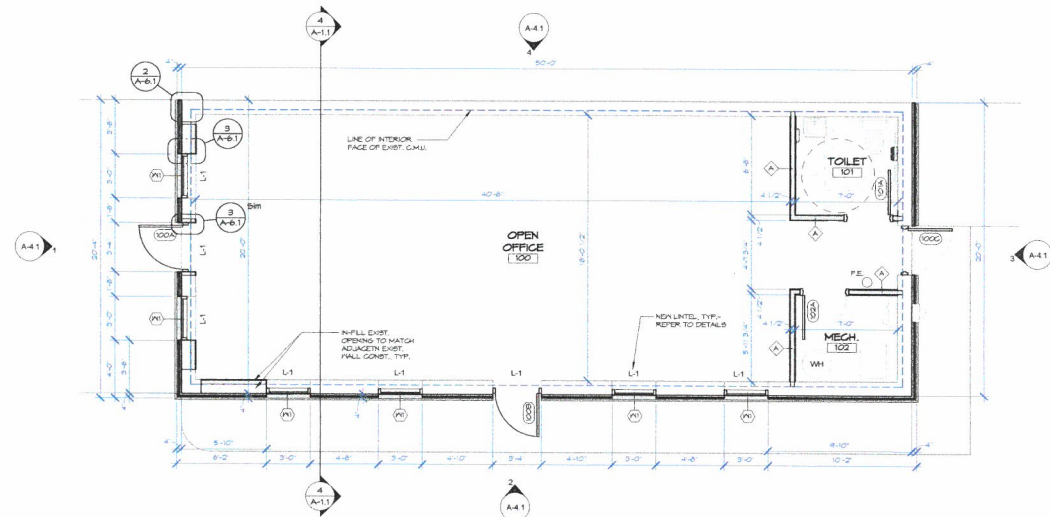
- WHERE MOUNTING HEIGHTS ARE NOT INDICATED MOUNT INDIVIDUAL UNITS OF WALL MOUNTED STANDING MOUNTING HEIGHTS FOR THE PARTICULAR APPLICATION INDICATED. REFER QUESTIONABLE MOUNTING HEIGHT CHOICES TO THE ARCHITECT FOR A FINAL DECISION.
- DO NOT SCALE THE DRAWINGS.
- ALL DIMENSIONS AND INTERIOR WALL THICKNESSES ARE FROM THE FINISHED FACE OF WALL TO FINISHED FACE OF WALL, UNLESS NOTED OTHERWISE.
- ALL DOOR OFFSETS (HINGE SIDE) TO BE A MINIMUM OF 4", UNLESS NOTED OTHERWISE.
- ALL GYP. BOARD SHALL RETURN TO ALL WINDOW/DOOR FRAMES AT JAMBES & HEAD. TOPICAL SHALL RETURN OTHERWISE.

STANDARD FLOOR PLAN NOTATION:

- INDICATED EXIT LIGHTS (SEE LIFE-SAFETY PLAN SHEET, REFL., GLG. PLANS AND ELECTRICAL PLANS FOR LOCATIONS)
- INDICATED SEMI-RECESSED FIRE EXTINGUISHER CABINET
- INDICATED FIRE EXTINGUISHER - MIN. 10% "A-B-C" (UNLESS NOTED OTHERWISE) OR OTHER AS REQ'D. BY STATE AND/OR LOCAL CODE. SEE SPECIFICATIONS (MOUNT AT 4'-0" A.F.P. MAX. TO TOP OF EXTINGUISHER).
- INDICATED WALL TYPES, REFER TO INT. WALL TYPES FOR INFORMATION



4 BUILDING SECTION-1  
A-1.1 3/8" x 1-0"



1 FIRST FLOOR PLAN  
A-1.1 1/4" = 1'-0"

**Larson Engineering, Inc.**  
2801 E. Enterprise Avenue, Suite 200  
Appleton, WI 54913-7889  
920.734.9867 Fax: 920.734.9880  
www.larsonengr.com

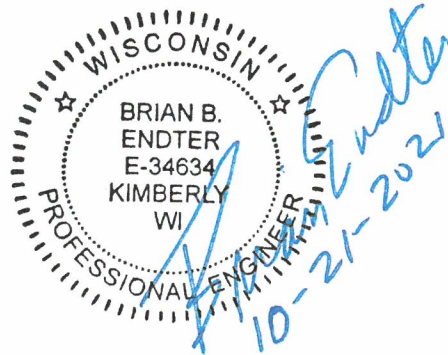


A Building Renovation For:  
**102 W. Wisconsin Ave.**  
Kaukauna, Wisconsin

**Structural Calculations**

Book 1 of 1  
Calculation Release #1

Prepared for  
Gries Architectural Group Inc.  
500 North Commercial Street  
Neenah, Wisconsin



Larson Engineering, Inc.  
Appleton, Wisconsin  
Project Number 31210253.000



## ASCE 7 Hazards Report

**Address:**

Kaukauna  
Wisconsin,

**Standard:** ASCE/SEI 7-10

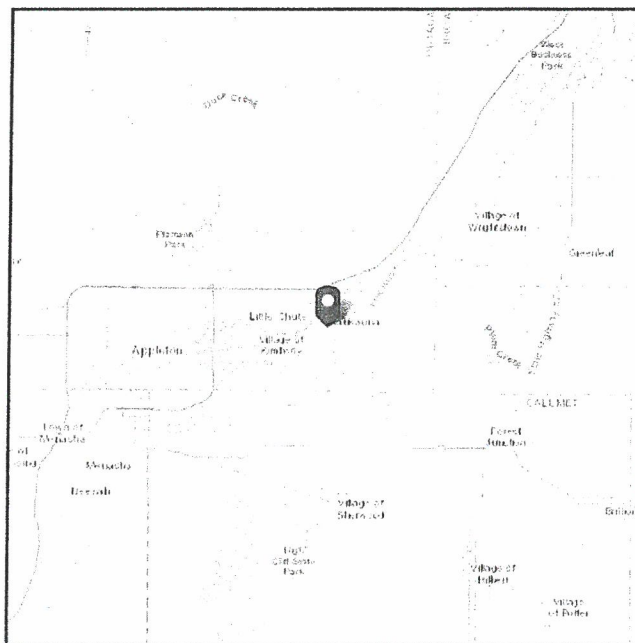
**Risk Category:** II

**Soil Class:** D - Stiff Soil

**Elevation:** 657.94 ft (NAVD 88)

**Latitude:** 44.27702

**Longitude:** -88.27116



### Wind

**Results:**

Wind Speed:	115 Vmph
10-year MRI	76 Vmph
25-year MRI	84 Vmph
50-year MRI	89 Vmph
100-year MRI	96 Vmph

Fig. 26.5-1A and Figs. CC-1–CC-4, and Section 26.5.2,  
incorporating errata of March 12, 2014

Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-10 Standard. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (annual exceedance probability = 0.00143, MRI = 700 years).

Site is not in a hurricane-prone region as defined in ASCE/SEI 7-10 Section 26.2.



# ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS

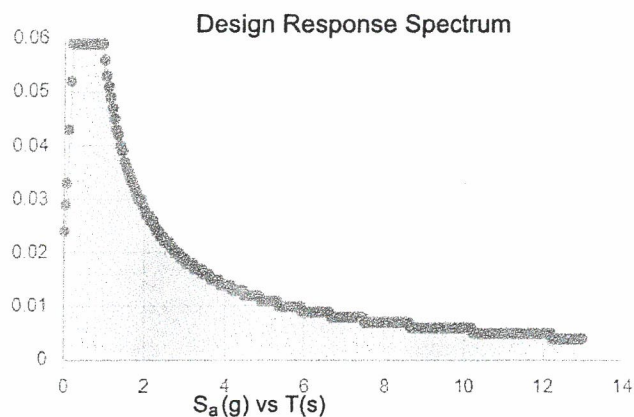
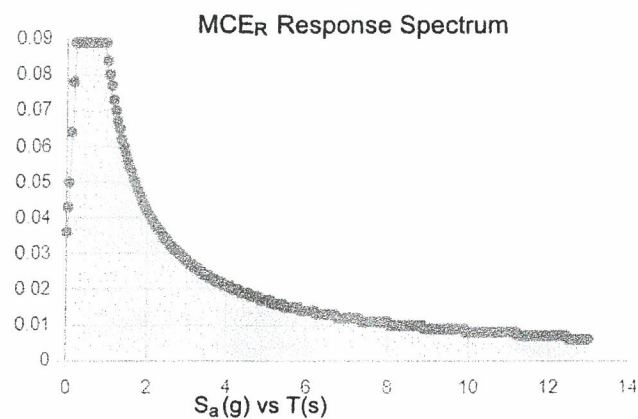
## Seismic

**Site Soil Class:** D - Stiff Soil

**Results:**

$S_s$ :	0.056	$S_{DS}$ :	0.059
$S_1$ :	0.035	$S_{D1}$ :	0.056
$F_a$ :	1.6	$T_L$ :	12
$F_v$ :	2.4	PGA :	0.026
$S_{MS}$ :	0.089	PGA <sub>M</sub> :	0.042
$S_{M1}$ :	0.084	$F_{PGA}$ :	1.6
		$I_e$ :	1

**Seismic Design Category** A



**Data Accessed:**

Sat Oct 02 2021

**Date Source:**

USGS Seismic Design Maps based on ASCE/SEI 7-10, incorporating Supplement 1 and errata of March 31, 2013, and ASCE/SEI 7-10 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-10 Ch. 21 are available from USGS.





## Snow

### Results:

Ground Snow Load,  $p_g$ : 40 lb/ft<sup>2</sup>  
 Elevation: 657.9 ft  
 Data Source: ASCE/SEI 7-10, Fig. 7-1.  
 Date Accessed: Sat Oct 02 2021

Values provided are ground snow loads. In areas designated "case study required," extreme local variations in ground snow loads preclude mapping at this scale. Site-specific case studies are required to establish ground snow loads at elevations not covered.

The ASCE 7 Hazard Tool is provided for your convenience, for informational purposes only, and is provided "as is" and without warranties of any kind. The location data included herein has been obtained from information developed, produced, and maintained by third party providers; or has been extrapolated from maps incorporated in the ASCE 7 standard. While ASCE has made every effort to use data obtained from reliable sources or methodologies, ASCE does not make any representations or warranties as to the accuracy, completeness, reliability, currency, or quality of any data provided herein. Any third-party links provided by this Tool should not be construed as an endorsement, affiliation, relationship, or sponsorship of such third-party content by or from ASCE.

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## Code Search

**Code:** International Building Code 2015

**Occupancy:**

Occupancy Group = B Business

**Risk Category & Importance Factors:**

Risk Category = II

Wind factor = 1.00 use 0.60 NOTE: Output will be nominal wind pressures

Snow factor = 1.00

Seismic factor = 1.00

**Type of Construction:**

Fire Rating:

Roof = See Arch.

Floor = See Arch.

**Building Geometry:**

Roof angle ( $\theta$ ) 2.00 / 12 9.5 deg

Building length (L) 50.0 ft

Least width (B) 20.3 ft

Mean Roof Ht (h) 11.7 ft

Parapet ht above grd 13.3 ft

Minimum parapet ht 0.0 ft

**Live Loads:**

Roof 0 to 200 sf: 20 psf  
200 to 600 sf: 24 - 0.02Area, but not less than 12 psf  
over 600 sf: 12 psf

Floor:

100 psf

N/A

## Wind Loads :

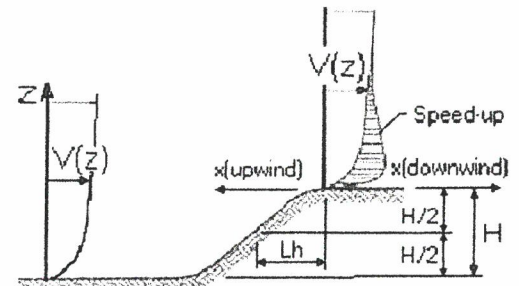
ASCE 7- 10

Ultimate Wind Speed	115 mph
Nominal Wind Speed	89.1 mph
Risk Category	II
Exposure Category	B
Enclosure Classif.	Enclosed Building
Internal pressure	+/-0.18
Directionality (Kd)	0.85
Kh case 1	0.701
Kh case 2	0.575
Type of roof	Monoslope

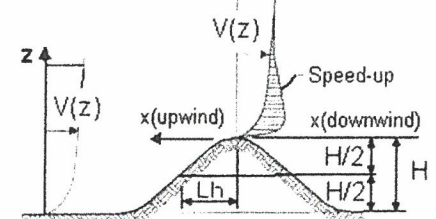
### Topographic Factor (Kzt)

Topography	Flat
Hill Height (H)	0.0 ft
Half Hill Length (Lh)	0.0 ft
Actual H/Lh	= 0.00
Use H/Lh	= 0.00
Modified Lh	= 0.0 ft
From top of crest: x =	0.0 ft
Bldg up/down wind?	downwind
H/Lh = 0.00	K <sub>1</sub> = 0.000
x/Lh = 0.00	K <sub>2</sub> = 0.000
z/Lh = 0.00	K <sub>3</sub> = 1.000
At Mean Roof Ht:	
$K_{zt} = (1 + K_1 K_2 K_3)^2 = 1.00$	

H < 60 ft; exp B  
 $\therefore K_{zt} = 1.0$



### ESCARPMENT



2D RIDGE or 3D AXISYMMETRICAL HILL

## Gust Effect Factor

h =	11.7 ft
B =	20.3 ft
/z (0.6h) =	30.0 ft

Flexible structure if natural frequency < 1 Hz (T > 1 second).

However, if building h/B < 4 then probably rigid structure (rule of thumb).

h/B = 0.58 Rigid structure

**G = 0.85** Using rigid structure default

### Rigid Structure

$\bar{e}$ =	0.33
$\ell$ =	320 ft
$z_{min}$ =	30 ft
c =	0.30
$g_Q, g_v$ =	3.4
$L_z$ =	310.0 ft
Q =	0.93
$I_z$ =	0.30
G =	0.88 use G = 0.85

### Flexible or Dynamically Sensitive Structure

Natural Frequency ( $\eta_1$ ) =	0.0 Hz		
Damping ratio ( $\beta$ ) =	0		
/b =	0.45		
/a =	0.25		
Vz =	74.1		
N <sub>1</sub> =	0.00		
R <sub>n</sub> =	0.000		
R <sub>h</sub> =	28.282	$\eta$ =	0.000
R <sub>B</sub> =	28.282	$\eta$ =	0.000
R <sub>L</sub> =	28.282	$\eta$ =	0.000
g <sub>R</sub> =	0.000		
R =	0.000		
G =	0.000		
		h =	11.7 ft

### Enclosure Classification

**Test for Enclosed Building:** A building that does not qualify as open or partially enclosed.

**Test for Open Building:** All walls are at least 80% open.  
 $A_o \geq 0.8A_g$

**Test for Partially Enclosed Building:**

Input		Test	
Ao	100000.0 sf	$A_o \geq 1.1A_{oi}$	YES
Ag	0.0 sf	$A_o > 4'$ or $0.01A_g$	YES
Aoi	0.0 sf	$A_{oi} / A_{gi} \leq 0.20$	NO
Agi	0.0 sf		

Building is NOT  
Partially Enclosed

ERROR: Ag must be greater than Ao

Conditions to qualify as Partially Enclosed Building. Must satisfy all of the following:

- $A_o \geq 1.1A_{oi}$
- $A_o >$  smaller of 4' or  $0.01A_g$
- $A_{oi} / A_{gi} \leq 0.20$

Where:

Ao = the total area of openings in a wall that receives positive external pressure.

Ag = the gross area of that wall in which Ao is identified.

Aoi = the sum of the areas of openings in the building envelope (walls and roof) not including Ao.

Agi = the sum of the gross surface areas of the building envelope (walls and roof) not including Ag.

### Reduction Factor for large volume partially enclosed buildings (Ri) :

If the partially enclosed building contains a single room that is unpartitioned , the internal pressure coefficient may be multiplied by the reduction factor Ri.

Total area of all wall & roof openings (Aog): 0 sf  
 Unpartitioned internal volume (Vi) : 0 cf  
 $R_i = 1.00$

### Altitude adjustment to constant 0.00256 (caution - see code) :

Altitude = 0 feet  
 Constant = 0.00256

Average Air Density = 0.0765 lbm/ft<sup>3</sup>



**Wind Loads - MWFRS  $h \leq 60'$  (Low-rise Buildings) Enclosed/partially enclosed only**

$K_z = K_h$  (case 1) = 0.70  
 Base pressure ( $q_h$ ) = 12.1 psf  
 $G_{Cpi}$  = +/-0.18

Edge Strip (a) = 3.0 ft  
 End Zone (2a) = 6.0 ft  
 Zone 2 length = 10.2 ft

**Wind Pressure Coefficients**

Surface	CASE A			CASE B		
	$G_{Cpf}$	$\theta = 9.5 \text{ deg}$ $w/-G_{Cpi}$	$w/+G_{Cpi}$	$G_{Cpf}$	$w/-G_{Cpi}$	$w/+G_{Cpi}$
1	0.44	0.62	0.26	-0.45	-0.27	-0.63
2	-0.69	-0.51	-0.87	-0.69	-0.51	-0.87
3	-0.40	-0.22	-0.58	-0.37	-0.19	-0.55
4	-0.33	-0.15	-0.51	-0.45	-0.27	-0.63
5				0.40	0.58	0.22
6				-0.29	-0.11	-0.47
1E	0.67	0.85	0.49	-0.48	-0.30	-0.66
2E	-1.07	-0.89	-1.25	-1.07	-0.89	-1.25
3E	-0.58	-0.40	-0.76	-0.53	-0.35	-0.71
4E	-0.49	-0.31	-0.67	-0.48	-0.30	-0.66
5E				0.61	0.79	0.43
6E				-0.43	-0.25	-0.61

**Nominal Wind Surface Pressures (psf)**

1	7.5	3.1	-3.3	-7.6
2	-6.2	-10.5	-6.2	-10.5
3	-2.7	-7.0	-2.3	-6.7
4	-1.8	-6.2	-3.3	-7.6
5			7.0	2.7
6			-1.3	-5.7
1E	10.2	5.9	-3.6	-8.0
2E	-10.8	-15.1	-10.8	-15.1
3E	-4.8	-9.2	-4.2	-8.6
4E	-3.8	-8.1	-3.6	-8.0
5E			9.6	5.2
6E			-3.0	-7.4

**Parapet**

Windward parapet = 18.1 psf ( $G_{Cpn} = +1.5$ )  
 Leeward parapet = -12.1 psf ( $G_{Cpn} = -1.0$ )

Windward roof overhangs = 8.5 psf (upward) add to windward roof pressure

**Horizontal MWFRS Simple Diaphragm Pressures (psf)**

**Transverse direction (normal to L)**

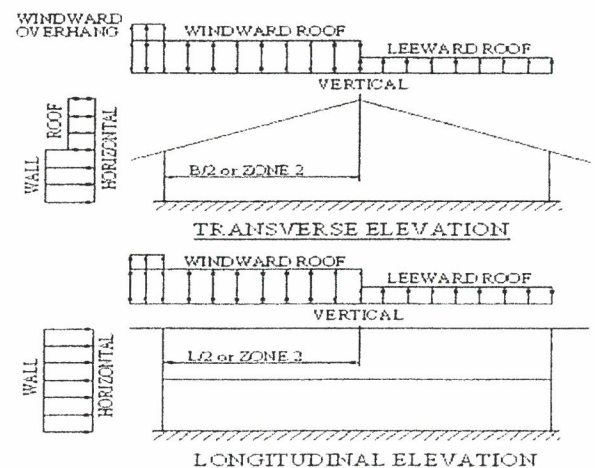
Interior Zone: Wall 9.3 psf  
 Roof -3.5 psf \*\*  
 End Zone: Wall 14.0 psf  
 Roof -6.0 psf \*\*

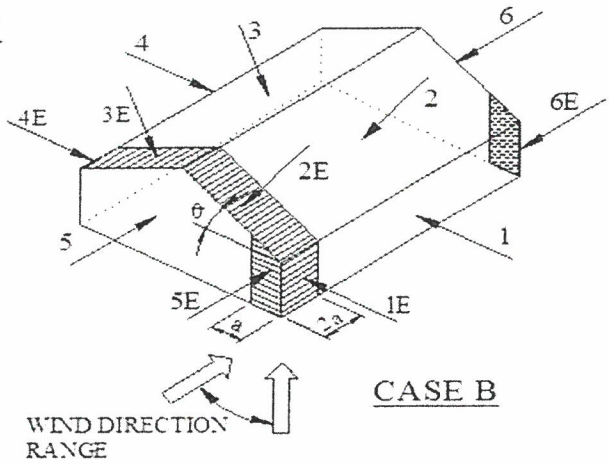
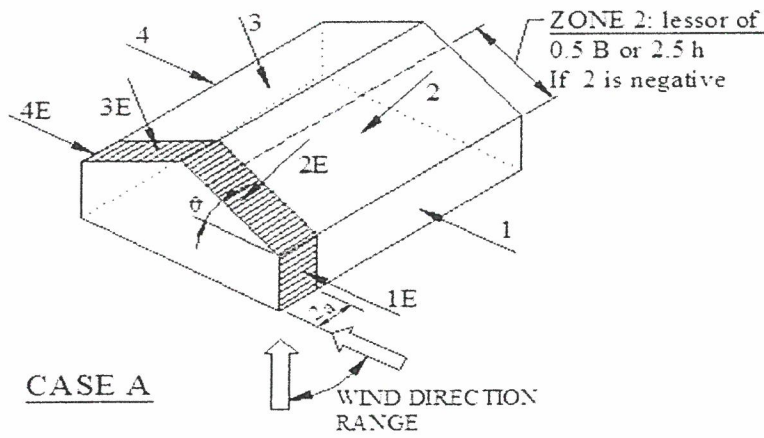
**Longitudinal direction (parallel to L)**

Interior Zone: Wall 8.3 psf  
 End Zone: Wall 12.6 psf

\*\* NOTE: Total horiz force shall not be less than that determined by neglecting roof forces (except for MWFRS moment frames).

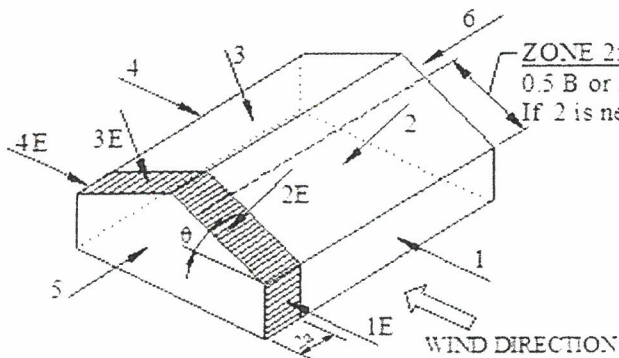
The code requires the MWFRS be designed for a min ultimate force of 16 psf multiplied by the wall area plus an 8 psf force applied to the vertical projection of the roof.



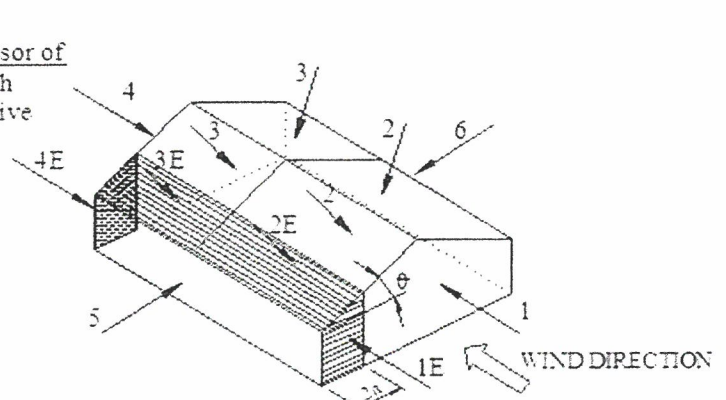


NOTE: Torsional loads are 25% of zones 1 - 6. See code for loading diagram.

### ASCE 7 -99 and ASCE 7-10 (& later)



Transverse Direction



Longitudinal Direction

NOTE: Torsional loads are 25% of zones 1 - 4. See code for loading diagram.

### ASCE 7 -02 and ASCE 7-05



Nominal Wind Pressures

**Wind Loads - Components & Cladding : h ≤ 60'**

Kh (case 1) = 0.70 h = 11.7 ft  
Base pressure (qh) = 12.1 psf a = 3.0 ft  
Minimum parapet ht = 0.0 ft GCpi = +/-0.18  
Roof Angle (θ) = 9.5 deg  
Type of roof = Monoslope

Roof	Area	GCp +/- GCpi			Surface Pressure (psf)			User input	
		10 sf	50 sf	100 sf	10 sf	50 sf	100 sf	10 sf	100 sf
Negative Zone 1		-1.28	-1.28	-1.28	-15.5	-15.5	-15.5	-15.5	-15.5
Negative Zone 2		-1.48	-1.41	-1.38	-17.9	-17.1	-16.7	-17.9	-16.7
Negative Zone 3		-1.98	-1.56	-1.38	-24.0	-18.9	-16.7	-24.0	-16.7
Positive All Zones		0.48	0.41	0.38	10.0	10.0	10.0	10.0	10.0
Negative Zone 2'		-1.78	-1.71	-1.68	-21.5	-20.7	-20.3	-21.5	-20.3
Negative Zone 3'		-2.78	-2.08	-1.78	-33.6	-25.2	-21.5	-33.6	-21.5

**Parapet**

qp = 12.1 psf

CASE A = pressure towards building (pos)  
CASE B = pressure away from bldg (neg)

Solid Parapet Pressure	Surface Pressure (psf)			User input
	10 sf	100 sf	500 sf	10 sf
CASE A : Interior zone:	0.0	0.0	0.0	0.0
Corner zone:	0.0	0.0	0.0	0.0
CASE B : Interior zone:	0.0	0.0	0.0	0.0
Corner zone:	0.0	0.0	0.0	0.0

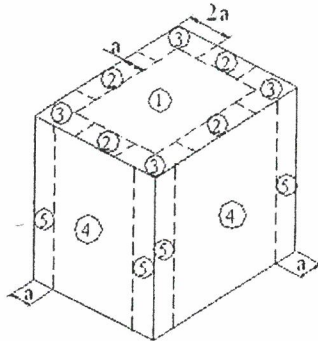
**Walls**

Area	GCp +/- GCpi			Surface Pressure (psf)			User input	
	10 sf	100 sf	500 sf	10 sf	100 sf	500 sf	10 sf	59 sf
Negative Zone 4	-1.17	-1.01	-0.90	-14.2	-12.2	-10.9	-14.2	-12.7
Negative Zone 5	-1.44	-1.12	-0.90	-17.4	-13.6	-10.9	-17.4	-14.5
Positive Zone 4 & 5	1.08	0.92	0.81	13.1	11.1	10.0	13.1	11.6

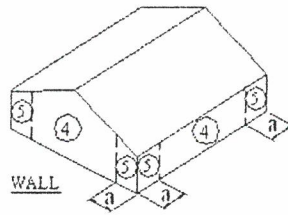
Note: GCp reduced by 10% due to roof angle ≤ 10 deg.

**Nominal Wind Pressures**

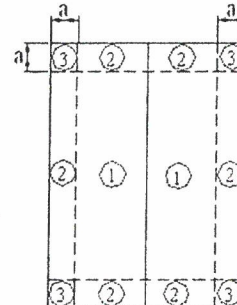
**Location of C&C Wind Pressure Zones**



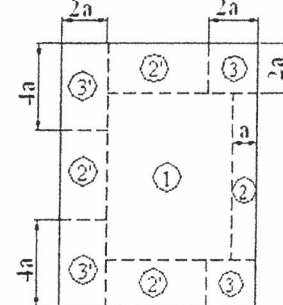
Roofs w/  $\theta \leq 10^\circ$   
 and all walls  
 $h > 60'$



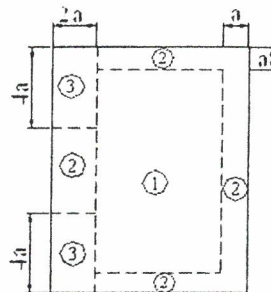
Walls  $h \leq 60'$   
 & alt design  $h < 90'$



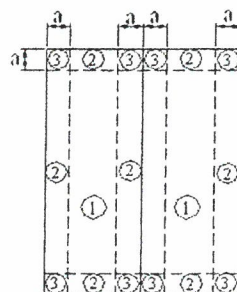
Gable, Sawtooth and  
 Multispan Gable  $\theta \leq 7$  degrees &  
 Monoslope  $\leq 3$  degrees  
 $h \leq 60'$  & alt design  $h < 90'$



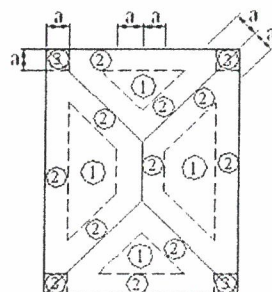
Monoslope roofs  
 $3^\circ < \theta \leq 10^\circ$   
 $h \leq 60'$  & alt design  $h < 90'$



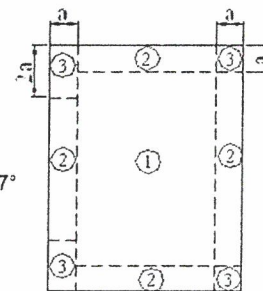
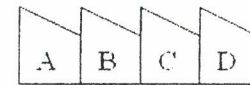
Monoslope roofs  
 $10^\circ < \theta \leq 30^\circ$   
 $h \leq 60'$  & alt design  $h < 90'$



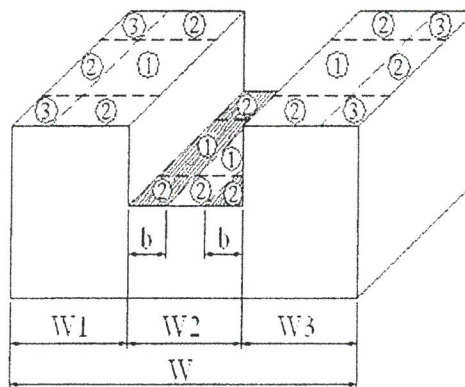
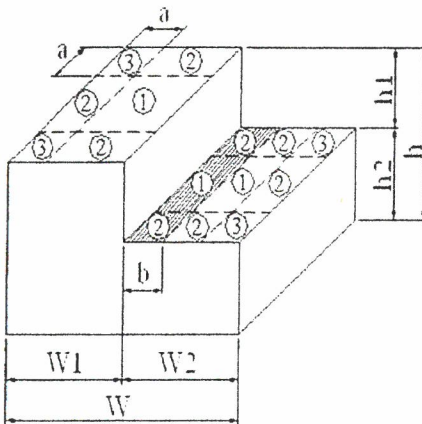
Multispan Gable &  
 Gable  $7^\circ < \theta \leq 45^\circ$



Hip  $7^\circ < \theta \leq 27^\circ$



Sawtooth  $10^\circ < \theta \leq 45^\circ$   
 $h \leq 60'$  & alt design  $h < 90'$



Stepped roofs  $\theta \leq 3^\circ$   
 $h \leq 60'$  & alt design  $h < 90'$

## Snow Loads : ASCE 7-10

## Nominal Snow Forces

Roof slope = 9.5 deg  
 Horiz. eave to ridge dist (W) = 10.2 ft  
 Roof length parallel to ridge (L) = 50.0 ft

Type of Roof Hip and gable w/ trussed systems  
 Ground Snow Load  $P_g = 40.0$  psf  
 Risk Category = II  
 Importance Factor  $I = 1.0$   
 Thermal Factor  $C_t = 1.10$   
 Exposure Factor  $C_e = 1.0$

$P_f = 0.7 \cdot C_e \cdot C_t \cdot I \cdot P_g = 30.8$  psf  
 Unobstructed Slippery Surface no

Sloped-roof Factor  $C_s = 1.00$   
 Balanced Snow Load  $P_s = 30.8$  psf

Rain on Snow Surcharge Angle 0.20 deg  
 Code Maximum Rain Surcharge 5.0 psf  
 Rain on Snow Surcharge = 0.0 psf  
 Ps plus rain surcharge = 30.8 psf  
 Minimum Snow Load  $P_m = 20.0$  psf

Uniform Roof Design Snow Load = 30.8 psf

NOTE: Alternate spans of continuous beams and other areas shall be loaded with half the design roof snow load so as to produce the greatest possible effect - see code.

### Unbalanced Snow Loads - for Hip & Gable roofs only

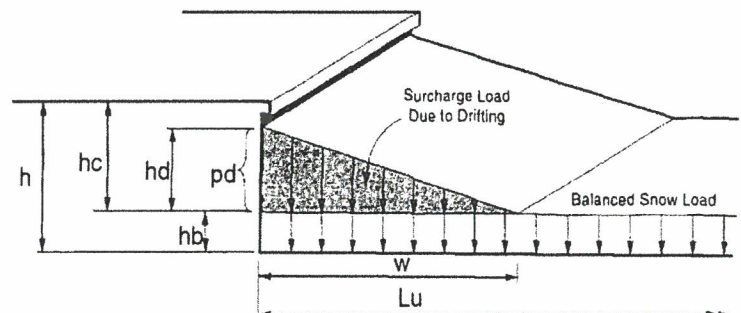
Required if slope is between 7 on 12 = 30.26 deg  
 and 2.38 deg = 2.38 deg Unbalanced snow loads must be applied  
 Windward snow load = 9.2 psf =  $0.3P_s$   
 Leeward snow load from ridge to 12.04' = 45.2 psf =  $hdy / \sqrt{S} + P_s$   
 Leeward snow load from 12.04' to the eave = 30.8 psf =  $P_s$

### Windward Snow Drifts 1 - Against walls, parapets, etc more than 15' long

Upwind fetch  $l_u = 50.0$  ft  
 Projection height  $h = 3.3$  ft  
 Snow density  $g = 19.2$  pcf  
 Balanced snow height  $h_b = 1.60$  ft  
 $h_d = 2.03$  ft  
 $h_c = 1.73$  ft  
 $h_c/h_b > 0.2 = 1.1$  Therefore, design for drift  
 Drift height ( $h_c$ ) = 1.73 ft  
 Drift width  $w = 9.59$  ft  
 Surcharge load:  $pd = \gamma \cdot h_d = 33.1$  psf  
 Balanced Snow load: = 30.8 psf  
 63.9 psf

### Windward Snow Drifts 2 - Against walls, parapets, etc > 15'

Upwind fetch  $l_u =$   
 Projection height  $h =$   
 Snow density  $g = 19.2$  pcf  
 Balanced snow height  $h_b = 1.60$  ft  
 $h_d = 1.20$  ft  
 $h_c = -1.60$  ft  
 $h_c/h_b < 0.2 = -1.0$  Therefore, no drift  
 Drift height ( $h_c$ ) = 0.00 ft  
 Drift width  $w = -12.83$  ft  
 Surcharge load:  $pd = \gamma \cdot h_d = 0.0$  psf  
 Balanced Snow load: = 30.8 psf  
 30.8 psf





## Snow Loads - from adjacent building or roof:

ASCE 7-10

Nominal Snow Forces

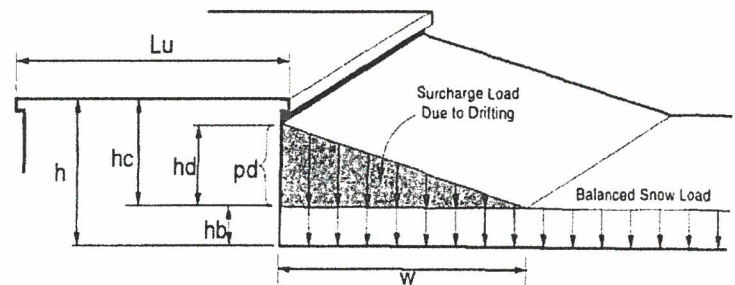
	Higher Roof	Lower Roof
Roof slope =	9.5 deg	2.00 / 12 = 9.5 deg
Horiz. eave to ridge dist (W) =	20.3 ft	20.3 ft
Roof length parallel to ridge (L) =	50.0 ft	50.0 ft
Projection height (roof step) h =		20.0 ft
Building separation s =		2.0 ft
Type of Roof	Monoslope	Monoslope
Ground Snow Load Pg =	40.0 psf	40.0 psf
Risk Category =	II	II
Importance Factor I =	1.0	1.0
Thermal Factor Ct =	1.10	1.10
Exposure Factor Ce =	1.0	1.0
Pf = 0.7 * Ce * Ct * I * Pg =	30.8 psf	30.8 psf
Unobstructed Slippery Surface	no	no
Sloped-roof Factor Cs =	1.00	1.00
Balanced Snow Load Ps =	30.8 psf	30.8 psf
Rain on Snow Surcharge Angle	0.41 deg	0.41 deg
Code Maximum Rain Surcharge	5.0 psf	5.0 psf
Rain on Snow Surcharge =	0.0 psf	0.0 psf
Ps plus rain surcharge =	30.8 psf	30.8 psf
Minimum Snow Load Pm =	20.0 psf	20.0 psf
Uniform Roof Design Snow Load =	30.8 psf	30.8 psf
Building Official Minimum =		

NOTE: Alternate spans of continuous beams and other areas shall be loaded with half the design roof snow load so as to produce the greatest possible effect - see code.

### Leeward Snow Drifts - from adjacent higher roof

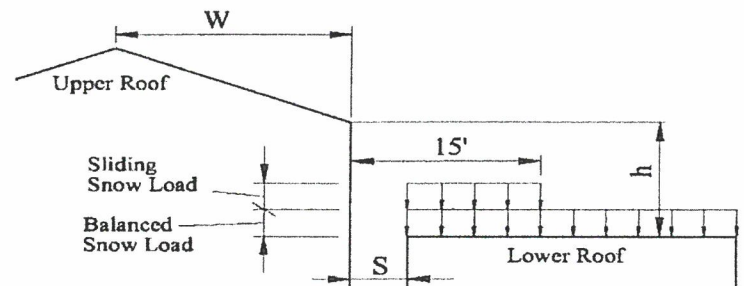
Upper roof length lu =	30.0 ft
Snow density g =	19.2 pcf
Balanced snow height hb =	1.60 ft
hc =	18.40 ft
hc/hb > 0.2 = 11.5	
(6h-s)/6	19.67 ft
Drift height (hd) =	2.05 ft
Drift width w =	12.32 ft
Surcharge load: pd = γ * hd =	39.4 psf
Balanced Snow load:	30.8 psf
	70.2 psf

Therefore, design for drift



### Windward Snow Drifts - from low roof against high roof

Lower roof length lu =	50.0 ft
Adj structure factor =	0.75
Drift height hd =	1.53 ft
Drift width w =	6.14 ft
Surcharge load: pd = γ * hd =	29.5 psf
Balanced Snow load:	30.8 psf
	60.3 psf



### Sliding Snow - onto lower roof

Sliding snow = 0.4 Pf W =	0.0 plf
Distributed over 15 feet =	0.0 psf
hd + hb =	1.60 ft
hd + hb < h therefore sliding snow =	0.0 psf
Balanced snow load =	30.8 psf
Uniform snow load within 15' of higher roof =	30.8 psf

Not required since upper roof slope is 2 in 12 or less and non-slippery roof

**Larson Engineering**  
 2801 East Enterprise Avenue, Suite 200  
 Appleton, WI 54913-8559  
 920-734-9867

JOB TITLE 102 W. Wisconsin Ave.

Item 5.a.

Kaukauna, Wisconsin

JOB NO. 31210253.000

SHEET NO.

CALCULATED BY BBE

DATE 10/20/21

CHECKED BY

DATE

## Roof Design Loads

Items	Description	Multiple	psf (max)	psf (min)
Roofing	Single ply		2.0	1.0
Insulation	Urethane Foam w/ skin per i x 6.0		1.6	0.1
Decking	Metal Roof deck, 1.5, 22 ga.		1.8	1.8
Decking	3/4" plywood/OSB		2.6	2.6
Ceiling	5/8" gypsum		2.8	2.5
Mech & Elec	Mech. & Elec.		1.0	0.0
Misc.	Collateral		3.0	0.0
Actual Dead Load ○			14.8 ○	8.0
Use this DL instead ●			15.0 ●	8.0
Live Load			20.0	0.0
Snow Load			30.8	0.0
Ultimate Wind (zone 2 - 100sf)			16.7	-27.8
<b>ASD Loading</b>				
D + S			45.8	-
D + 0.75(0.6*W + S)			45.6	-
0.6*D + 0.6*W			-	-11.9
<b>LRFD Loading</b>				
1.2D + 1.6 S + 0.5W			75.6	-
1.2D + 1.0W + 0.5S			50.1	-
0.9D + 1.0W			-	-20.6

Roof Live Load Reduction

Roof angle

2.00 / 12

9.5 deg

0 to 200 sf: 20.0 psf

200 to 600 sf: 24 - 0.02Area, but not less than 12 psf

over 600 sf: 12.0 psf

300 sf 18.0 psf

400 sf 16.0 psf

500 sf 14.0 psf

User Input: 450 sf 15.0 psf



## CODE SUMMARY

Code: International Building Code 2015

Live Loads:

Floor 100 psf

Dead Loads:

Roof 15.0 psf

Wind Design Data:

Ultimate Design Wind Speed 115 mph  
 Nominal Design Wind Speed 89.08 mph  
 Risk Category II  
 Mean Roof Ht (h) 11.7 ft  
 Exposure Category B  
 Enclosure Classif. Enclosed Building  
 Internal pressure Coef. +/-0.18  
 Directionality (Kd) 0.85

Roof Snow Loads:

Design Uniform Roof Snow load = 30.8 psf  
 Flat Roof Snow Load Pf = 30.8 psf  
 Balanced Snow Load Ps = 30.8 psf  
 Ground Snow Load Pg = 40.0 psf  
 Importance Factor I = 1.00  
 Snow Exposure Factor Ce = 1.00  
 Thermal Factor Ct = 1.10  
 Sloped-roof Factor Cs = 1.00  
 Drift Surcharge load Pd =  
 Width of Snow Drift w =

Earthquake Design Data:

Risk Category = II  
 Importance Factor I = 1.00  
 Mapped spectral response accelerations  
 Ss = 5.60 %g  
 S1 = 3.50 %g  
 Site Class = D  
 Spectral Response Coef. Sds = 0.060  
 Sd1 = 0.056  
 Seismic Design Category = A  
 Basic Structural System = Bearing Wall Systems  
 Seismic Resisting System = Ordinary plain masonry shear walls  
 Design Base Shear V = Minimum lateral force  $F_x = 0.01W_x$  at each floor level  
 Seismic Response Coef. Cs =  
 Response Modification Factor R = 1.5  
 Analysis Procedure = Index Force Analysis

## CODE SUMMARY- continued

### Component and cladding nominal wind pressures

Roof	Area	Surface Pressure (psf)		
		10 sf	50 sf	100 sf
Negative Zone 1		-15.5	-15.5	-15.5
Negative Zone 2		-17.9	-17.1	-16.7
Negative Zone 3		-24.0	-18.9	-16.7
Positive All Zones		10.0	10.0	10.0
Negative Zone 2'		-21.5	-20.7	-20.3
Negative Zone 3'		-33.6	-25.2	-21.5

Parapet	Area	Solid Parapet Pressure (psf)		
		10 sf	100 sf	500 sf
CASE A: Interior zone		0.0	0.0	0.0
Corner zone		0.0	0.0	0.0
CASE B: Interior zone		0.0	0.0	0.0
Corner zone		0.0	0.0	0.0

Wall	Area	Surface Pressure (psf)		
		10 sf	100 sf	500 sf
Negative Zone 4		-14.2	-12.2	-10.9
Negative Zone 5		-17.4	-13.6	-10.9
Positive Zone 4 & 5		13.1	11.1	10.0

**Larson Engineering Inc.**

2801 East Enterprise Avenue, Suite 200  
Appleton, WI 54913-8559  
920.734.9867 Fax: 920.482.5732  
www.larsonengr.com

SUBJECT \_\_\_\_\_

SHEET NO. \_\_\_\_\_

Item 5.a.

PROJECT NO. 312-10253

BY BE

DATE 10-21-2

**Larson**

→ EXISTING 8" MASONRY WALLS

UNBRACED HEIGHT = 9'

WIND  $C_F C = -14.5$  PSF MAX.

AT SIDES OF 3'-4" MAX. M.O.

$$\begin{aligned} \text{WIND} &= \left( \frac{3.33'}{2} + 0.62' \right) (-14.5 \text{ PSF}) \\ &= \underline{34 \text{ PSF}} \end{aligned}$$

8" MASONRY UNREINFORCED WALL

$$0.90 < 1.0 \text{ OK}$$

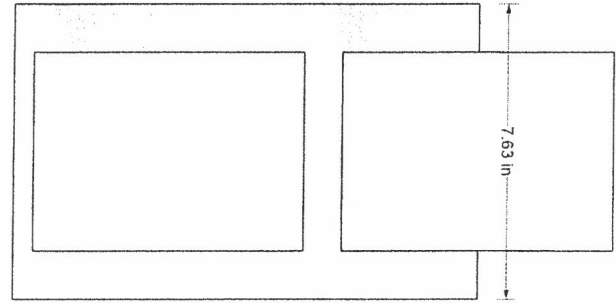
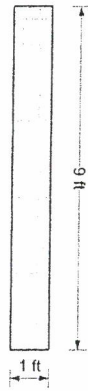
Brian Endter  
LARSON ENGINEERING, INC.

102 W. Wisconsin Ave Kaukauna  
Existing 8" Masonry Wall - Unreinforced Wall - OK

Job # 31210253.0...

Bearing Wall Design  
• TMS 402-13 (MSJC-13)  
• SD (Strength Design)  
• Unreinforced  
• Concrete Masonry (CMU)

## Design Detail



### Check Summary

Ratio	Check	Provided	Required	Combination
----- Strength Checks -----				
✓ 0.900	Flexural Tension	50.4 psi	45.35 psi	0.9D + 1.0W
✓ 0.033	Buckling	16.28 k	0.53 k	1.4D
✓ 0.049	Combined Stress	1200 psi	58.58 psi	1.2D + 1.0W
✓ 0.114	Shear	1.34 k	0.15 k	1.2D + 1.0W

### Interaction Diagram

No interaction diagram - wall is unreinforced.

### Criteria

Use basic criteria from common project... No  
Building Code TMS 402-13 (MSJC-13...  
Strength Combinations ASCE 7-10 (Strength)  
Service Combinations ASCE 7-10 (ASD)  
Apply Sds Factor to Seismic Combinati... No  
Seismic R Value 1.50  
f'm 1500 psi  
f\_y 60000 psi  
Specify Wall Weight Manually No  
Block Weight Normal weight  
Design As Clay Masonry No  
Include Wall Self-Weight Yes  
Neglect Lateral Load on Parapet No  
Include Wall Wt In Virtual Eccentricity No  
Always use I-cracked No

### Load Combinations

#### ASCE 7-10 (Strength)

1.4D  
1.2D + 0.5W  
1.2D + 1.0W  
1.2D  
0.9D + 1.0W  
0.9D

### Loads Summary

Load Set	Source	Axial Uniform ...	Axial Pt Load	Pt Ld Eff Width	Eccentricity	Lateral Press...	Top Lateral Pr...	Parapet Press...	Lateral Unifor...	Lat Unif Ld He...	Moment
	Wind	0 lb/ft	0 k	1 ft	0 in	34 psf	34 psf	34 psf	0 lb/ft	1 ft	0 in-lb/ft



**Larson**

→ LINTELS AT OPENINGS IN EXISTING 8" MASONRY WALL

RUNNING BOND CMU

$$T/CMU = 113'-4"$$

$$T/OPENINGS = 8'-0"$$

$$W_{DL} = 5.33' (155 \text{ PSF}) + \frac{20'}{2} (15 \text{ PSF}) = 450 \text{ PLF}$$

$$W_{SL} = \frac{20'}{2} (30.8 \text{ PSF}) + \frac{1}{2} (12) (40 \text{ PSF}) \left( \frac{4}{20} \right) = 360 \text{ PLF}$$

3'-4" M.O. MAX. WIDTH

4'-0" EFFECTIVE SPAN

USE HSS 8x4x1/4"

W/ 5/16" x 7/8" BOTTOM PLATE

$$m_2 = 1.0 \text{ K-FT} < m_n/12 = 30.5 \text{ K-FT}$$

$$\Delta TL = 0.004" \text{ OK}$$

$$R_{TL} = 1,660^+ \quad f_p = \frac{1,660}{4 \times 6} = 69 \text{ psi} < 375 \text{ psi}$$

USE 6" BEARING OK





RAM SBeam v5.01  
102 W. Wisconsin Ave. Kaukauna  
L-1 Lintel

## Gravity Beam Design

Item 5.a.

10/20/21 16:04:38

### STEEL CODE: AISC 360-05 ASD

#### SPAN INFORMATION (ft): I-End (0.00,0.00) J-End (4.00,0.00)

Beam Size (User Selected) = HSS8X4X1/4 Fy = 46.0 ksi  
Total Beam Length (ft) = 4.00  
Mp (kip-ft) = 50.98  
Top flange not braced by decking.

#### LINE LOADS (k/ft):

Load	Dist (ft)	DL	LL
1	0.000	0.018	0.000
	4.000	0.018	0.000
2	0.000	0.450	0.360
	4.000	0.450	0.360

**SHEAR: Max Va (DL+LL) = 1.66 kips Vn/1.67 = 61.61 kips**

#### MOMENTS:

Span	Cond	LoadCombo	Ma kip-ft	@ ft	Lb ft	Cb	Ω	Mn / Ω kip-ft
Center	Max +	DL+LL	1.7	2.0	4.0	1.14	1.67	30.53
Controlling		DL+LL	1.7	2.0	4.0	1.14	1.67	30.53

#### REACTIONS (kips):

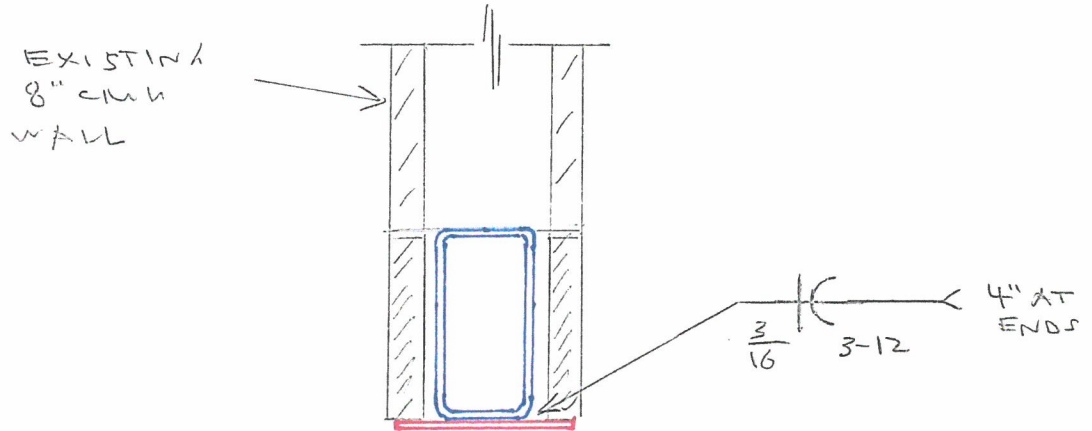
	Left	Right
DL reaction	0.94	0.94
Max +LL reaction	0.72	0.72
Max +total reaction	1.66	1.66

#### DEFLECTIONS:

Dead load (in)	at	2.00 ft =	-0.002	L/D =	21954
Live load (in)	at	2.00 ft =	-0.002	L/D =	28530
Net Total load (in)	at	2.00 ft =	-0.004	L/D =	12407

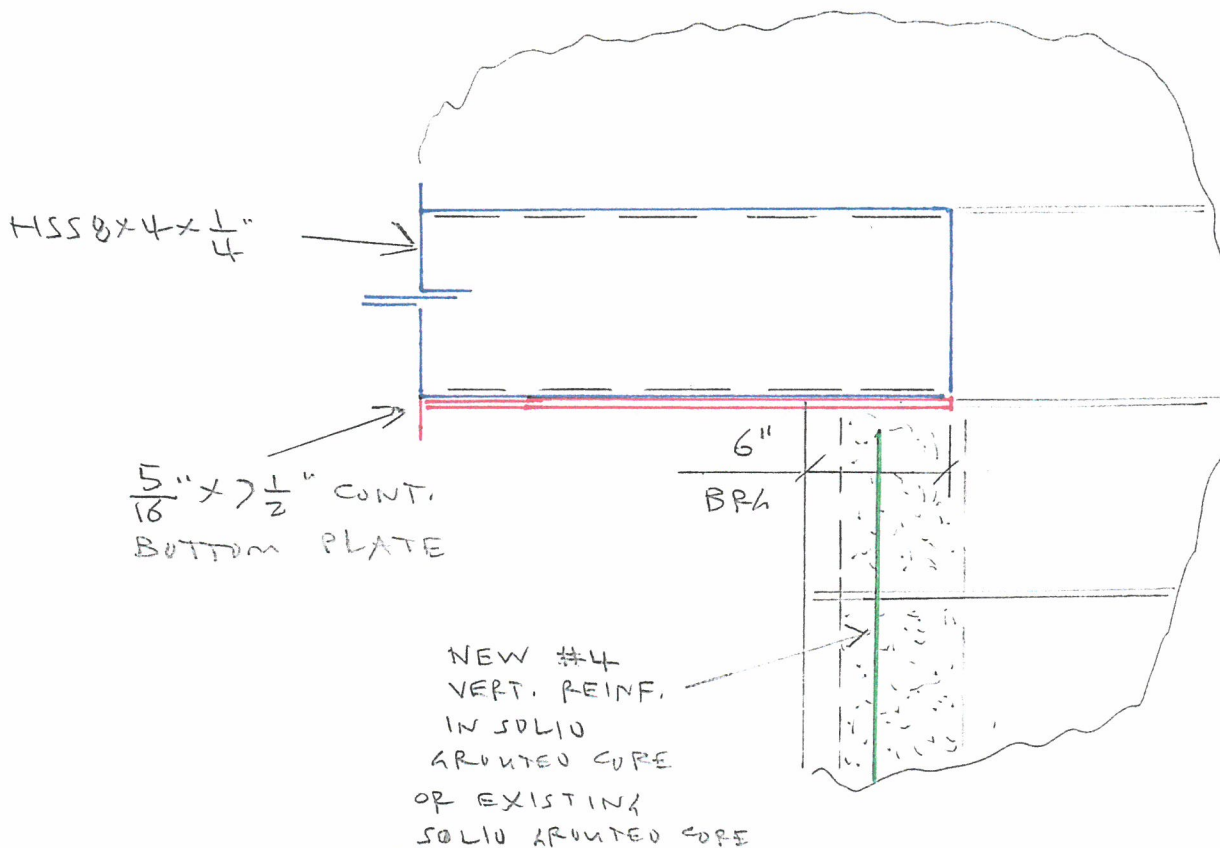


**Larson**



SECTION VIEW AT LINTEL L-1

SIDE VIEW AT LINTEL L-1 BEARING





**Larson**

→ STEEL LEDGER ANGLE AT THIN-STONE VENEER

L4x4x1/4 CONT. GALVANIZED STEEL  
 ANGLE W/ 1/2" DIA EPOXY ANCHORS  
 @ 24" O.C. ( HILTI HIT-HY20  
 MASONRY ADHESIVE ANCHORING  
 SYSTEM )

$$V_{DL} = [ 2' ( 20 \text{ PSF} ) + 2' ( 2.5 ) + > ] \cancel{2.65'} \text{ O.C.}$$

$$= \frac{105}{\cancel{140}} \# / \text{ANCHOR}$$

$$T_{DL} = \frac{140 ( \cancel{3} )}{\frac{2}{3} ( 2 )} = \frac{240}{315} \# / \text{ANCHOR}$$

$$V_{CAP} = 620 \#$$

$$T_{CAP} = 390 \#$$

$$\frac{105}{\cancel{140}} \div 620 + \frac{240}{\cancel{315}} \div 390 = \frac{0.16}{0.21} + \frac{0.62}{0.81} = \frac{0.28}{1.02} > 1.0$$

∴ USE 24" O.C.  
 SPACING OF  
 ANCHORS



## Applications

- Retrofits of historic masonry buildings, including seismic retrofit of multi-wythe walls
- Sign, fence or awning attachment to masonry wall or façade
- Façade tie-backs to masonry structural wall
- Scaffolding attachment to masonry structure
- Pipe, cable tray, fixture fastening to masonry base material

## Outperform and Outlast

- Cures in ~ 30 minutes at 70° F providing quick installation times to finish the job earlier
- Achieve various embedment depths by combining mesh sleeves to custom lengths

# Flexible, strong and reliable. HIT-HY 70 Masonry Adhesive Anchoring System

Life just got easier with one adhesive anchoring product to solve all your masonry needs. The new Hilti HIT-HY 70 Masonry Adhesive Anchoring System works in a variety of masonry base materials: grout-filled CMU, hollow CMU, solid brick, hollow brick, multi-wythe solid brick walls. The improved formula and innovative composite sleeve design provides strong, reliable and easy to install fastenings.

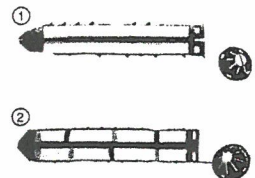


## Technical Data

Product	HIT-HY 70
	Hybrid Urethane Methacrylate
Base material temperature (grout-filled and hollow CMU)	23° F to 104° F (-5° C to 40° C)
Base material temperature (hollow brick, solid brick, and multi-wythe solid brick)	41° F to 104° F (5° C to 40° C)
Diameter range	1/4" to 3/4"
Listings/Approvals	• ICC-ES (International Code Council) - ESR for hollow masonry, grouted masonry and hollow brick (pending) - ESR for Un-Reinforced Masonry (URM) (pending)
Package volume	• Volume of HIT-HY 70 11.1 fl oz/330 ml foil pack is 20.1 in <sup>3</sup> • Volume of HIT-HY 70 16.9 fl oz/500 ml foil pack is 30.5 in <sup>3</sup>

## Composite Mesh Sleeves for Hollow Masonry and Brick Material

Description	For use with:	Qty	Actual Dia. (in)	Length (in)	Bit Dia.	Item No.
Mesh sleeve HIT-SC 12x50	① 1/4" dia. rods	20	0.47	1.97	1/2"	00375979
Mesh sleeve HIT-SC 12x85	① 1/4" dia. rods	20	0.47	3.35	1/2"	00375980
Mesh sleeve HIT-SC 16x50	① 5/16", 3/8" dia. rods and 5/16" HIT-IC rods	20	0.63	1.97	5/8"	00375981
Mesh sleeve HIT-SC 16x85	① 5/16", 3/8" dia. rods and 5/16" HIT-IC rods	20	0.63	3.35	5/8"	00375982
Mesh sleeve HIT-SC 18x50	① 1/2" dia. rods	20	0.71	1.97	11/16"	00360485
Mesh sleeve HIT-SC 18x85	① 1/2" dia. rods	20	0.71	3.35	11/16"	00360486
Mesh sleeve HIT-SC 22x50	① 5/8" dia. rods, 3/8" and 1/2" HIT-IC rods	20	0.87	1.97	7/8"	00273662
Mesh sleeve HIT-SC 22x85	① 5/8" dia. rods, 3/8" and 1/2" HIT-IC rods	10	0.87	3.35	7/8"	00284511
Mesh sleeve HIT-SC 26x125	② 3/4" dia. rods	20	1.02	4.92	1"	00360487
Mesh sleeve HIT-SC 26x200	② 3/4" dia. rods	20	1.02	7.87	1"	00360488



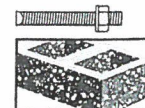
## Internally Threaded Inserts for Hollow Masonry, Grouted Masonry and Brick Material

Description	For use with:	Qty	Bit Dia. (in)	Threads per inch	Item No.
Internally Threaded HIT-IC 5/16" x 2"	In hollow material use with HIT-SC 16 x 50	10	5/8"	18	00047945
Internally Threaded HIT-IC 5/16" x 3-3/16"	③ In hollow material use with HIT-SC 16 x 85	10	5/8"	18	00047941
Internally Threaded HIT-IC 3/8" x 2"	In hollow material use with HIT-SC 22 x 50	10	7/8"	16	00047946
Internally Threaded HIT-IC 3/8" x 3-3/16"	③ In hollow material use with HIT-SC 22 x 85	10	7/8"	16	00047942
Internally Threaded HIT-IC 1/2" x 2"	In hollow material use with HIT-SC 22 x 50	10	7/8"	13	00047947
Internally Threaded HIT-IC 1/2" x 3-3/16"	③ In hollow material use with HIT-SC 22 x 85	10	7/8"	13	00047943



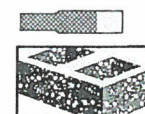
## 1.3 Technical Data

### Allowable Tension and Shear Loads for Threaded Rods in the Face of Hollow Concrete Masonry Units<sup>1, 3, 7, 9</sup>



Anchor Diameter, in. (mm)	Embedment, in. (mm) <sup>2</sup>	Tension Load, lb (kN) <sup>4, 5</sup>	Minimum Edge Distance, $c_{min}$ , in. (mm) <sup>6</sup>	Shear Load @ $c_{cr}$ , lb (kN) <sup>4, 5, 8</sup>	Edge Distance <sup>6</sup>		
					Critical, $c_{cr}$ , in. (mm)	Minimum, $c_{min}$ , in. (mm)	Load Reduction Factor @ $c_{min}$
1/4 (6.4)	2 (50.8)	215 (1.0)	4 (101.6)	355 (1.6)	4 (101.6)	4 (101.6)	1.00
5/16 (7.9)		390 (1.7)		630 (2.8)	12 (304.8)		0.73
3/8 (9.5)		390 (1.7)		640 (2.8)	12 (304.8)		0.73
1/2 (12.7)		390 (1.7)		670 (3.0)	12 (304.8)		0.73

### Allowable Tension and Shear Loads for HIT-IC Inserts in the Face of Hollow Concrete Masonry Units<sup>1, 3, 7, 9</sup>



Anchor Diameter, in. (mm)	Embedment, in. (mm) <sup>2</sup>	Tension Load, lb (kN) <sup>4, 5</sup>	Minimum Edge Distance, $c_{min}$ , in. (mm) <sup>6</sup>	Shear Load @ $c_{cr}$ , lb (kN) <sup>4, 5, 8</sup>	Edge Distance <sup>6</sup>		
					Critical, $c_{cr}$ , in. (mm)	Minimum, $c_{min}$ , in. (mm)	Load Reduction Factor @ $c_{min}$
#14 Screw (6.4)	2 (50.8)	190 (0.8)	4 (101.6)	235 (1.0)	4 (101.6)	4 (101.6)	1.00
5/16 (7.9)		415 (1.8)		600 (2.7)	12 (304.8)		0.80
3/8 (9.5)		480 (2.1)		620 (2.8)	12 (304.8)		0.78
1/2 (12.7)		495 (2.2)		620 (2.8)	12 (304.8)		0.75

1 All values are for anchors installed in hollow concrete masonry with minimum masonry prism strength of 1500 psi. Concrete masonry units shall be light-, medium-, normal-weight conforming to ASTM C 90. Allowable loads are computed using a safety factor of 5.

2 Tabulated embedment depth is the length of the plastic HIT-SC screens.

3 Anchors shall be installed in the face of the hollow CMU masonry wall. A maximum of two anchors for each cell of the hollow CMU block is allowed.

4 Tabulated values are for one anchor installed in the center of the cell of the hollow CMU. Installation in other locations of the hollow CMU (mortar joints, flange or cell web) is not permitted.

5 Two anchors installed in the same cell or adjacent cells may be spaced as close as 4 inches apart without any load reduction.

6 The critical edge distance,  $c_{cr}$ , is the edge distance where full load values in the Table may be used. The minimum edge distance,  $c_{min}$ , is the minimum edge distance for which values are available and installation is recommended. Edge distance is measured from the center of the anchor to the closest edge.

7 Anchors are not recognized for resisting earthquake forces. For short-term loading due to wind forces, the allowable loads shall not be increased.

8 Allowable shear loads must be the lesser of the adjusted masonry or bond tabulated values and the steel values given in Section 1.3.

9 Tabulated allowable loads shall be adjusted for increased base material temperatures in accordance with Figure 1, as applicable.





COMcheck Software Version 4.1.5.1

# Envelope Compliance Certificate

## Project Information

Energy Code: 2015 IECC  
 Project Title: 102 W. Wisconsin Ave.  
 Location: Kaukauna, Wisconsin  
 Climate Zone: 6a  
 Project Type: Alteration  
 Vertical Glazing / Wall Area: 11%

Construction Site:  
 102 W. Wisconsin Ave.  
 Kaukauna, WI 54130

Owner/Agent:  
 John Lorbiecki  
 Lorbiecki Homes LLC  
 2303 Olde Country Cir.  
 Kaukauna, WI 54130  
 920-707-0146  
 lorbieckihomesllc@gmail.com

Designer/Contractor:  
 Brannin Gries  
 Gries Architectural Group Inc  
 500 N. Commercial Street  
 Neenah, WI 54956  
 920-722-2445  
 bgries@gries.design

## Building Area

## Floor Area

1-Office : Nonresidential

1000

## Envelope Assemblies

Post-Alteration Assembly	R-Value		Proposed		Max. Allowed	
	Cavity	Cont.	U-Factor	SHGC	U-Factor	SHGC
<b><u>NORTH</u></b>						
Exterior Wall 4: Other Mass Wall, Heat capacity 1.0, [Bldg. Use 1 - Office], Exemption: Framing cavity not exposed. (a)	---	---	---	---	---	---
<b><u>EAST</u></b>						
Exterior Wall 3: Other Mass Wall, Heat capacity 1.0, [Bldg. Use 1 - Office], Exemption: Framing cavity not exposed. (a)	---	---	---	---	---	---
Door 3: Insulated Metal, Swinging, [Bldg. Use 1 - Office]	---	---	0.350	---	0.370	---
<b><u>SOUTH</u></b>						
Exterior Wall 1: Other Mass Wall, Heat capacity 1.0, [Bldg. Use 1 - Office], Exemption: Framing cavity not exposed. (a)	---	---	---	---	---	---
Window 1: Metal Frame with Thermal Break:Fixed, Other, Fixed, Fixed, [Bldg. Use 1 - Office]	---	---	0.260	0.400	0.360	0.400
Window 2: Metal Frame with Thermal Break:Fixed, Other, Fixed, Fixed, [Bldg. Use 1 - Office]	---	---	0.260	0.400	0.360	0.400
Window 3: Metal Frame with Thermal Break:Fixed, Other, Fixed, Fixed, [Bldg. Use 1 - Office]	---	---	0.260	0.400	0.360	0.400
Window 4: Metal Frame with Thermal Break:Fixed, Other, Fixed, Fixed, [Bldg. Use 1 - Office]	---	---	0.260	0.400	0.360	0.400
Door 1: Glass (> 50% glazing):Metal Frame, Entrance Door, Entrance Door, Entrance Door, [Bldg. Use 1 - Office]	---	---	0.470	0.400	0.770	0.400
<b><u>WEST</u></b>						
Exterior Wall 2: Other Mass Wall, Heat capacity 1.0, [Bldg. Use 1 - Office], Exemption: Framing cavity not exposed. (a)	---	---	---	---	---	---
Window 5: Metal Frame with Thermal Break:Fixed, Other, Fixed, Fixed, [Bldg. Use 1 - Office]	---	---	0.260	0.400	0.360	0.400

Project Title: 102 W. Wisconsin Ave.

Report date: 10/15/21

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Post-Alteration Assembly	R-Value		Proposed		Max. Allowed	
	Cavity	Cont.	U-Factor	SHGC	U-Factor	SHGC
Window 6: Metal Frame with Thermal Break:Fixed, Other, Fixed, Fixed, [Bldg. Use 1 - Office]	---	---	0.260	0.400	0.360	0.400
Door 2: Glass (> 50% glazing):Metal Frame, Entrance Door, Entrance Door, Entrance Door, [Bldg. Use 1 - Office]	---	---	0.470	0.400	0.770	0.400

(a) 'Other' components require supporting documentation for proposed U-factors.

(b) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation.

## Envelope PASSES

### Envelope Compliance Statement

*Compliance Statement:* The proposed envelope alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.5.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Brannin Gries- Architect

Name - Title



Signature

10-25-2021

Date



COMcheck Software Version 4.1.5.1

# Inspection Checklist

Energy Code: 2015 IECC

Requirements: 0.0% 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 [PR1] <sup>1</sup>	Plans and/or specifications provide all information with which compliance can be determined for the building envelope and document where exceptions to the standard are claimed.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C402.4.1 [PR10] <sup>1</sup>	The vertical fenestration area $\leq$ 30 percent of the gross above-grade wall area.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C402.4.1 [PR11] <sup>1</sup>	The skylight area $\leq$ 3 percent of the gross roof area.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

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

Project Title: 102 W. Wisconsin Ave.

Report date: 10/15/21

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Section # & Req.ID	Footings / Foundation Inspection	Complies?	Comments/Assumptions
C303.2.1 [FO6] <sup>1</sup>	Exterior insulation protected against damage, sunlight, moisture, wind, landscaping and equipment maintenance activities.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

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

Project Title: 102 W. Wisconsin Ave.

Report date: 10/15/21

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Section # & Req.ID	Framing / Rough-In Inspection	Complies?	Comments/Assumptions
C303.1.3 [FR12] <sup>2</sup>	Fenestration products rated in accordance with NFRC.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C303.1.3 [FR13] <sup>1</sup>	Fenestration products are certified as to performance labels or certificates provided.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C402.4.3 [FR10] <sup>1</sup>	Vertical fenestration SHGC value.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C402.4.3, C402.4.3.4 [FR8] <sup>1</sup>	Vertical fenestration U-Factor.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C402.4.4 [FR14] <sup>2</sup>	U-factor of opaque doors associated with the building thermal envelope meets requirements.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C402.5.1 [FR16] <sup>1</sup>	The building envelope contains a continuous air barrier that is sealed in an approved manner and either constructed or tested in an approved manner. Air barrier penetrations are sealed in an approved manner.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C402.5.2, C402.5.4 [FR18] <sup>3</sup>	Factory-built fenestration and doors are labeled as meeting air leakage requirements.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C402.5.7 [FR17] <sup>3</sup>	Vestibules are installed on all building entrances. Doors have self-closing devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

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

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Report date: 10/15/21

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Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C402.5.5, C403.2.4. 3 [ME3] <sup>3</sup>	Stair and elevator shaft vents have motorized dampers that automatically close.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C402.5.5, C403.2.4. 3 [ME58] <sup>3</sup>	Outdoor air and exhaust systems have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Check gravity dampers where allowed.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

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

Project Title: 102 W. Wisconsin Ave.

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Section # & Req.ID	Insulation Inspection	Complies?	Comments/Assumptions
C303.1 [IN10] <sup>2</sup>	Building envelope insulation is labeled with R-value or insulation certificate providing R-value and other relevant data.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C303.2 [IN7] <sup>1</sup>	Above-grade wall insulation installed per manufacturer's instructions.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C303.2.1 [IN14] <sup>2</sup>	Exterior insulation is protected from damage with a protective material. Verification for exposed foundation insulation 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	
C104 [IN6] <sup>1</sup>	Installed above-grade wall insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Envelope Assemblies table for values.
C402.2.6 [IN18] <sup>3</sup>	Radiant panels and associated components, designed for heat transfer from the panel surfaces to the occupants or indoor space are insulated with a minimum of R-3.5.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C402.5.1.1 [IN1] <sup>1</sup>	All sources of air leakage in the building thermal envelope are sealed, caulked, gasketed, weather stripped or wrapped with moisture vapor-permeable wrapping material to minimize air leakage.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

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

Project Title: 102 W. Wisconsin Ave.

Report date: 10/15/21

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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C402.5.3 [FI51] <sup>3</sup>	Where open combustion air ducts provide combustion air to open combustion fuel burning appliances, the appliances and combustion air opening are located outside the building thermal envelope or enclosed in a room, isolated from inside the thermal envelope. Such rooms are sealed and insulated.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C402.5.6 [FI37] <sup>1</sup>	Weatherseals installed on all loading dock cargo doors.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C402.5.8 [FI26] <sup>3</sup>	Recessed luminaires in thermal envelope to limit infiltration and be IC rated and labeled. Seal between interior finish and luminaire housing.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

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

Project Title: 102 W. Wisconsin Ave.

Report date: 10/15/21

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# MEMO

## PLANNING AND COMMUNITY DEVELOPMENT

To: Redevelopment Authority of the City of Kaukauna (RACK)  
From: Lily Paul, Associate Planner  
Date: March 31, 2022  
Re: Total RACK Funds and Loans Update

The RACK Loan Summary (Exhibit 1) shows ~\$895,977 in cash and ~\$479,853 in loans for a total of ~\$1.375m in funds. These funds were pulled on Thursday, March 31, 2022. Interest payments, paid on the 5th of each month, will make these numbers slightly different. Also, as of April 1, 2022 both loans for Kaukauna Coffee & Tea LLC are paid off (Exhibit 2) which would move ~\$19,500 in liabilities/loans to assets/cash.

Attached are 1099 Interest Letters sent to all the borrowers with loans that are currently active, with the exception of Kaukauna Coffee & Tea LLC.





## General Ledger

## Balance Sheet

User: wvanrossum  
 Printed: 03/31/2022 - 10:00AM  
 Fund: 206  
 Period: 3  
 Fiscal Year: 2022



## Fund ALFRE

Account Type	Amount
206 - Rack - Commercial Revolving	
Assets	
Asset	895,977.38
Restricted Investments	0.00
Tax Receivable	0.00
Accounts Receivable	479,853.68
Due From Other Funds	0.00
Total Assets:	1,375,831.06
Liabilities	
Liability	0.00
Due To Other Funds	0.00
Deferred Tax Revenue	479,853.68
Total Liabilities:	479,853.68
Fund Balance	
Unreserved Undesignated Fund	869,186.72
Total Fund Balance:	869,186.72
Total Liabilities and Fund Balance:	1,349,040.40
Total Retained Earnings:	26,790.66
Total Fund Balance and Retained Earnings:	895,977.38
Total Liabilities, Fund Balance, and Retained Earnings:	1,375,831.06
Totals for Fund 206 - Rack - Commercial Revolving:	0.00

**Samantha A. Seaholm**

**From:** Tracy Uitenbroek <tuitenbroek@kaukauna-wi.org>  
**Sent:** Tuesday, March 29, 2022 1:33 PM  
**To:** Samantha A. Seaholm  
**Subject:** Re: Payoff amounts

**This is an EXTERNAL email. STOP and THINK before you click links**

Hi Samantha,

The payoff of the RACK loans for Kaukauna Coffee & Tea LLC as of April 1, 2022

RAC-0009 \$13,423.31  
 RAC-0010 \$6,076.96

Please let this serve as your official payoff letter.

Thank you.

**Tracy Uitenbroek**  
 Accounting Specialist

**CITY OF KAUKAUNA**  
 920.766.6300, ext. 1166  
[tuitenbroek@kaukauna-wi.org](mailto:tuitenbroek@kaukauna-wi.org)  
[www.cityofkaukauna.com](http://www.cityofkaukauna.com)

---

**From:** Samantha A. Seaholm <sseaholm@bankofkaukauna.com>  
**Sent:** Tuesday, March 29, 2022 1:19 PM  
**To:** Tracy Uitenbroek <tuitenbroek@kaukauna-wi.org>  
**Cc:** 'Alison Mothes' <kaukaunacoffeeandtea@gmail.com>; Jeffrey S. Van Ekeren <jsevan@kaukauna-wi.org>  
**Subject:** RE: Payoff amounts

Thank You Tracy!

Could you please send a letter with the payoffs through this Friday April 1<sup>st</sup>. We can have it in time for the meeting.

Thank You!

Samantha

*Samantha A. Seaholm*  
 Commercial Loan Coordinator

\*\*\*\*\*

City Of Kaukauna  
 144 West 2nd Street  
 Kaukauna, WI 54130

Date: 04/01/2022 Time: 08:46

Receipt No: 00063586

PAYOR: Kaukauna Coffee & Tea LLC

Rack Interest	10.11
Rack Loan	6,066.85
<b>Total</b>	<b>6,076.96</b>

Check: 6,076.96 Check #: 20927

Bank of Kaukauna checkPayoff at time of sale of business.

--Thank You--

\*\*\*\*\*  
 \*

\*\*\*\*\*

City Of Kaukauna  
 144 West 2nd Street  
 Kaukauna, WI 54130

Date: 04/01/2022 Time: 08:47

Receipt No: 00063587

PAYOR: Kaukauna Coffee & Tea LLC

Rack Interest	22.33
Rack Loan	13,400.98
<b>Total</b>	<b>13,423.31</b>

Check: 13,423.31 Check #: 20926

Bank of Kaukauna checkLoan payoff at time of sale of business

--Thank You--

\*\*\*\*\*  
 \*

January 27, 2022

Jason Hurst  
Riverside Property Management  
PO Box 483  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Jason:

The following is 2021 Interest Paid Information for your revolving loan with the  
Redevelopment Authority of the City of Kaukauna.  
Tax598560

Project Number (if applicable):	
2021 Interest Paid:	\$102.98
Loan Balance as of December 31, 2021	\$0.00

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Bobbi Gonnering and Laura Gonnering  
BLG Company  
107 East Fourth Street  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Bobbi and Laura:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	1
2021 Interest Paid:	\$85.74
Loan Balance as of December 31, 2021	\$3,008.61

Project Number (if applicable):	2
2021 Interest Paid:	\$66.33
Loan Balance as of December 31, 2021	\$5,303.85

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Alison Zimmerman  
Kaukauna Coffee and Tea  
127 West Wisconsin Avenue  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Alison:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	RACK
2021 Interest Paid:	\$325.09
Loan Balance as of December 31, 2021	\$14,853.40

Project Number (if applicable):	RACK
2021 Interest Paid:	\$134.56
Loan Balance as of December 31, 2021	\$6,494.72

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370



January 27, 2022

Troy and Amy Zacharias  
Action Appraisers  
117 West Third Street  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Troy and Amy:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	RACK
2021 Interest Paid:	\$219.54
Loan Balance as of December 31, 2021	\$9,965.91

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Dawn Bybee  
 Cake Anatomy  
 153 East Second Street  
 Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Dawn:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	RACK
2021 Interest Paid:	\$203.45
Loan Balance as of December 31, 2021	\$9,606.14

Project Number (if applicable):	PACE
2021 Interest Paid:	\$12.31
Loan Balance as of December 31, 2021	\$0.00

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
 Planning and Community Development Director  
 920.766.6370

January 27, 2022

Mike Milbach  
Milbach Construction  
2651 Northridge Drive  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Mike:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	
2021 Interest Paid:	\$7.58
Loan Balance as of December 31, 2021	\$0.00

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Sherry Kavanaugh  
Image Nutrition Club  
1920 Crooks Avenue  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Sherry:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	RACK
2021 Interest Paid:	\$0.00
Loan Balance as of December 31, 2021	\$1,991.10

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Kinder Haus Daycare  
Attention: Kristin Hubertus  
1015 West Wisconsin Avenue  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Kristin:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	PACE
2021 Interest Paid:	\$25.61
Loan Balance as of December 31, 2021	\$0.00

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370



January 27, 2022

Clay Eiting  
Ghost Town Fitness  
180 Fox Shores Drive  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Clay:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	150/152 E. 2 <sup>ND</sup> Street
2021 Interest Paid:	\$2,394.33
Loan Balance as of December 31, 2021	\$0.00

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Jeff Anderson  
Precision Paper Converters  
2600 Northridge Drive  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Jeff:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	PACE
2021 Interest Paid:	\$1,793.41
Loan Balance as of December 31, 2021	\$67,508.23

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

James Wolf  
Greenville Storage LLC  
N2004 Greenville Drive  
Greenville, WI 54947

**RE: 2021 Year End Interest Paid Information**

Dear James:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	
2021 Interest Paid:	\$602.01
Loan Balance as of December 31, 2021	\$30,650.50

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Gerald Gomm  
Action Chiropractic  
N7836 State Highway 187  
Shiocton, WI 54170

**RE: 2021 Year End Interest Paid Information**

Dear Gerald:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	
2021 Interest Paid:	\$83.21
Loan Balance as of December 31, 2021	\$3,486.00

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Amanda Santoro  
Little Food Company  
150 East Second Street  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Amanda:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	RACK
2021 Interest Paid:	\$251.87
Loan Balance as of December 31, 2021	\$24,983.45

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370



January 27, 2022

Michelle Johnson  
Revive Salon  
111 Plank Road, Suite 140  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Michelle:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	
2021 Interest Paid:	\$93.34
Loan Balance as of December 31, 2021	\$3,243.91

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Robert Whitehead and Shari George  
Whitehead Martial Arts  
417 West 11<sup>th</sup> Street  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Robert and Shari:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	
2021 Interest Paid:	\$155.94
Loan Balance as of December 31, 2021	\$5,940.06

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Dong Sheng Chen  
New China Wok, Inc.  
125 Lamplighter Drive  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Dong Sheng Chen:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	
2021 Interest Paid:	\$2,405.70
Loan Balance as of December 31, 2021	\$61,157.19

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Maria Aguirre  
Aguirre LLC dba La Patrona  
215 W. Wisconsin Ave.  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Maria:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	
2021 Interest Paid:	\$123.02
Loan Balance as of December 31, 2021	\$23,808.45

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Sebastian Schmidt  
DOMIX, LLC  
3700 Electric City Blvd.  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Sebastian:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	
2021 Interest Paid:	\$1,972.85
Loan Balance as of December 31, 2021	\$147,544.85

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370



January 27, 2022

Matt Gaede  
Gaede Properties LLC  
109 W Third St.  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Matt:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	
2021 Interest Paid:	\$57.08
Loan Balance as of December 31, 2021	\$10,781.70

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370

January 27, 2022

Kim Mischler  
Sticky Fingers Café and Catering LLC  
147 E. Second St.  
Kaukauna, WI 54130

**RE: 2021 Year End Interest Paid Information**

Dear Kim:

The following is 2021 Interest Paid Information for your revolving loan with the Redevelopment Authority of the City of Kaukauna.

Project Number (if applicable):	
2021 Interest Paid:	\$1,257.87
Loan Balance as of December 31, 2021	\$64,733.87

Please reconcile this information with your records. If you have any questions or would like additional information, please feel free to contact this office at 920.766.6370 or via e-mail at [jstephenson@kaukauna-wi.org](mailto:jstephenson@kaukauna-wi.org).

Sincerely,

Joe Stephenson  
Planning and Community Development Director  
920.766.6370