

MINUTES
**BOARD OF BUILDING STANDARDS/
ARCHITECTURAL BOARD OF REVIEW/SIGN REVIEW**
REVIEW MEETING
CITY OF LAKEWOOD
12650 DETROIT AVENUE
AUDITORIUM
MARCH 14, 2024
5:30 P.M.
RECORDED
<https://www.lakewoodoh.gov/videos-2/>

1. ROLL CALL

Board Members

Chris Egervary
David Maniet, Chair
Hanna Cohan Plessner, Vice Chair
Jeremy Smith

Staff

Amanda Cramer, Board Secretary, City Planner
Sophia Jones, Board Secretary, City Planner
William Wagner, Assistant Building Commissioner

2. APPROVE THE MINUTES OF THE FEBRUARY 8, 2024 MEETING

A motion was made by Mr. Maniet, seconded by Ms. Cohan Plessner to **APPROVE the February 8, 2024 meeting minutes**. All the members voted yea; the motion passed.

3. OPENING REMARKS

Staff read the Opening Remarks into the record.

SUMMARY APPROVED

At the pre-review meeting, two items were Summary Approved (any conditions will be noted). A motion and a second is needed for approval of Docket No. 03-18-24 and Docket No. 03-20-24,

SIGN REVIEW

1. Docket No. 03-18-24

**1548 W. 117th St.
Inn the Doghouse**

- () Approve
- () Deny
- () Defer

Steven Foster
The Sign and Graphics Firm
14837 Detroit Ave., Suite 195
Lakewood, OH 44107

Applicant proposes two flat wall signs, one on each side of building. (Page 146)

*Summary Approved with the condition that signage lines up on the same horizontal plane. The applicant agreed to the condition.

A motion was made by Mr. Maniet, seconded by Ms. Cohan Plessner to **APPROVE** the request. All the members voted yea; the motion passed.

2. Docket No. 03-20-24

**16502 Detroit Ave.
Neon Rogue Toys**

- () Approve
- () Deny
- () Defer

Shawn Warren
Erie Design Co. Inc.
16504 Detroit Ave.
Lakewood, OH.44107

Applicant proposes illuminated letters in the sign band. (Page 155)

*Summary Approved with the condition that any window signage will need to be seen by the Board. The applicant agreed to the condition.

A motion was made by Mr. Maniet, seconded by Ms. Cohan Plessner to **APPROVE** the request. All the members voted yea; the motion passed.

NEW BUSINESS

ARCHITECTURAL BOARD OF REVIEW

3. Docket No. 03-12-24

(R)

17829 Lake Rd.

- () Approve
- () Deny
- () Defer

Daniel Margulies
Daniel Margulies Co. Inc.
14204 Detroit Ave.
Lakewood, OH 44107

Applicant proposes rebuild of side porch and second floor addition. (Page 4)

Daniel Margulies, Daniel Margulies Co. Inc., applicant and Jim Ramella, property owner, were present to explain the request. The members liked the updates, asked about colors. Staff had no comments. Public comment was closed as no one addressed the item; staff did not receive any comments prior to the meeting.

A motion was made by Mr. Maniet, seconded by Ms. Cohan Plessner to **APPROVE** the request. All the members voted yea; the motion passed.

4. Docket No. 03-13-24

(R)

17428 Edgewater Dr.

- () Approve
- () Deny
- () Defer

Alexander Kolbe
evoDOMUS LLC
2176 S. Taylor Rd.
Cleveland Heights, OH 44118

Applicant proposes demolition of a home and a new home construction. (Page 11)

Alexander Kolbe, evoDOMUS LLC was present to explain the request. Discussion began with the site plan, exterior materials (did not like the use of EIFS), some said the style was not harmonious with the surrounding homes, said the color palette was nice. The members wanted to see samples of EIFS and stone. Staff reiterated this was a

demolition and points had been discussed already. Public comment was given in support of the project; staff did not receive any comments prior to the meeting. Discussion continued about the site plan, the street-facing garage wall looked stark, second floor patio would be required for approval by the Board of Zoning Appeals (BZA). Public comment was closed; staff did not receive any comments prior to the meeting.

A motion was made by Mr. Maniet, seconded by Mr. Smith to **DEFER** the request. All the members voted yea; the motion passed.

5. Docket No. 03-14-24 (R) 1026 Wilbert Rd.

- () Approve
- () Deny
- () Defer

Jill Brandt
Brandt Architecture
19440 Riverwood Ave.
Rocky River, OH 44116

Applicant proposes a one-floor addition on the south side of the home. (Page 24)

Jill Brandt, Brandt Architecture, applicant was present to explain the request. Material colors would match the existing. The members liked it. Discussion ensued about the possible use of a metal roof on the addition (could be approved administratively). BZA granted a setback variance at its January 18, 2024 meeting. Public comment was closed as no one addressed the item; staff did not receive any comments prior to the meeting.

A motion was made by Mr. Maniet, seconded by Mr. Smith to **APPROVE the request as presented**. All the members voted yea; the motion passed.

6. Docket No. 03-15-24 (R) 1048 Summit Ave.

- () Approve
- () Deny
- () Defer

Jill Brandt
Brandt Architecture
19440 Riverwood Ave.
Rocky River, OH 44116

Applicant proposes the renovation and addition on rear of a home. (Page 33)

Jill Brandt, Brandt Architecture, applicant, and John Fredieu, property owner, were present to explain the request. Materials and colors would match the existing, although the blue paint would be lighter in color than as shown currently. The members liked the proposal. The existing second-floor deck did not need a variance approval since its size was not changing. Staff explained it was considered an in-law suite, not an ADU. Public comment was closed as no one addressed the item; staff did receive one comment of concern prior to the meeting (made part of record).

A motion was made by Mr. Maniet, seconded by Mr. Smith to **APPROVE the request as presented**. All the members voted yea; the motion passed.

**7. Docket No. 03-16-24 (C) 12102 Madison Ave.
Hola Tacos**

- () Approve
- () Deny
- () Defer

Ryan Kauffman
Kauffman Lawn Furniture
4574 US-62

Millersburg, OH 44654

Applicant proposes an approximately 2,000 sq. ft. awning addition to the existing building. (Page 43)

Staff communicated with the applicant who requested a deferral.

A motion was made by Mr. Maniet, seconded by Mr. Smith to **DEFER** the request. All the members voted yea; the motion passed.

8. Docket No. 03-17-24 (C) 18228 Sloane Ave. HELP Foundation, Inc.

- () Approve
 - () Deny
 - () Defer
- Eric Schneider
Fogel/Stenzel Architects Inc.
P.O. Box 202587
Cleveland, OH 44120

Applicant proposes the remodeling and addition to an existing Vocational Training Center. (Page 65)

Eric Schneider, Fogel/Stenzel Architects Inc., applicant was present to explain the request. The members liked the proposal but had an issue with the Hardie panel break lines of the windows; discussion continued about the parapet, the site plan and plantings, photometrics had been done. Staff stated the lot consolidation of the business' two parcels was approved at the March 7, 2024 Planning Commission (PC) meeting. Public comment was closed as no one addressed the item; staff did not receive any comments prior to the meeting. Material samples were provided and examined. Signage would be conducted separately.

A motion was made by Mr. Maniet, seconded by Mr. Smith to **APPROVE the request with the following conditions:**

- **Provide an updated elevation drawing/rendering that adjusts the windows and/or the panel spacing to line up - for administrative approval.**
- **Address the returns to the parapet/tower element.**

All the members voted yea; the motion passed.

SIGN REVIEW

9. Docket No. 03-19-24 15729 Madison Ave. QUA Wine Shop

- () Approve
 - () Deny
 - () Defer
- Shawn Warren
Erie Design Co. Inc.
16504 Detroit Ave.
Lakewood, OH 44107

Applicant proposes vinyl window graphics and non-illuminated projecting sign. (Page 149)

Taralin Holland, QUA Wine Shop business owner was present to explain the request. The members liked the white vinyl. Discussion ensued about the frosted window coverings, sign square footage, door logo color. William Wagner reminded the two attending sign applicants that ABR approvals for signage do not include any other sign such as "Open" and was not allowed without ABR approval. Public comment was closed as no one addressed the item; staff did not receive any comments prior to the meeting.

A motion was made by Mr. Maniet, seconded by Mr. Egervary to **APPROVE** the request with the following conditions:

- **Blade sign is approved as presented.**
- **All window graphics will be cut from all-white vinyl.**
- **No frosted background on the window.**

All the members voted yea; the motion passed.

10. Docket No. 03-21-24

**15000 Madison Ave.
NextHome Experts**

- () Approve
- () Deny
- () Defer

Laura Higgins-Woyma
Brilliant Electric Sign Co.
4811 Van Epps Rd.
Cleveland, OH 44131

Applicant proposes wall signs, projecting sign, and monument sign. (Page 161)

John McRae, Brilliant Electric Sign Co. representative, was present to explain the request. The members liked the blade sign and sign in vestibule, the Real Estate sign looked awkward. The sign on the east side looked to be in scale. The monument sign's placement was good; discussion continued about the metal panel color, did not like the offset look of the numbers, the sign's placement/size in relationship to the window. Staff commented that with the changes of the submitted proposal, the signs were within the allowable square footage. Public comment was closed as no one addressed the item; staff did not receive any comments prior to the meeting.

A motion was made by Mr. Maniet, seconded by Ms. Cohan Plessner to **APPROVE** the request with the following conditions:

- **For administrative approval, the monument sign will either have:**
 - **Centered numbers on the face of the sign.**
 - or**
 - **Numbers aligned on left side of the sign, and the base of the sign extended to the width of the window in the background.**

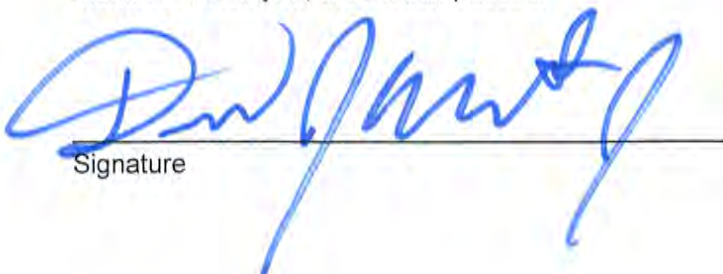
All the members voted yea; the motion passed.

ANNOUNCEMENT

Prior to adjournment of the meeting, Ms. Cramer noted that the Residential Design Guidelines will be presented to ABR at its next meeting as a Communication and will then be presented to the Planning Commission.

ADJOURN

A motion was made by Mr. Maniet, seconded by Mr. Smith to **ADJOURN** the meeting at 7:51 p.m. All the members voted yea; the motion passed.



Signature

04-11-2024

Date



Oath

(You need not give an oath if you object. If you object to giving an oath, please notify the hearing officer or secretary before signing below.)

I, the undersigned, hereby solemnly swear that the testimony I give at this proceeding will be the truth, the whole truth and nothing but the truth:

PRINT NAME:

SIGN NAME:

1. DANIEL MARCULIES
2. SIM KANWAL
3. ALEXANDER KOBBE
4. JAY FOUN
5. JILL BRANDT
6. JOHN FREDIKU
7. ERIC SCHWABER
8. TAVAN HOLLER
9. JOHN MEXIA
10. _____
11. _____

1. [Signature]
2. [Signature]
3. [Signature]
4. JAY FOUN
5. JILL BRANDT
6. JOHN FREDIKU
7. ERIC SCHWABER
8. TAVAN HOLLER
9. JOHN MEXIA
10. _____
11. _____

Prepared by: The City of Lakewood Law Department, 12650 Detroit Ave., Lakewood, Ohio 44107

FOR CITY USE ONLY

Lakewood Administrative Procedure: ABR/BBS Citizens Advisory Civil Svc. Dangerous Dog Income Tax Appeals Loan Approval Nuisance Abatement Appeals Parking Planning Zoning Appeals Other:

Date of Proceeding: Thursday, March 14, 2024

Johanna Schwarz

From: Linda Rocchi <lrock9@hotmail.com>
Sent: Wednesday, March 13, 2024 11:21 AM
To: Planning Dept
Cc: Linda Rocchi
Subject: Public Hearing - Docket 03-15-04 - 1048 Summit

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

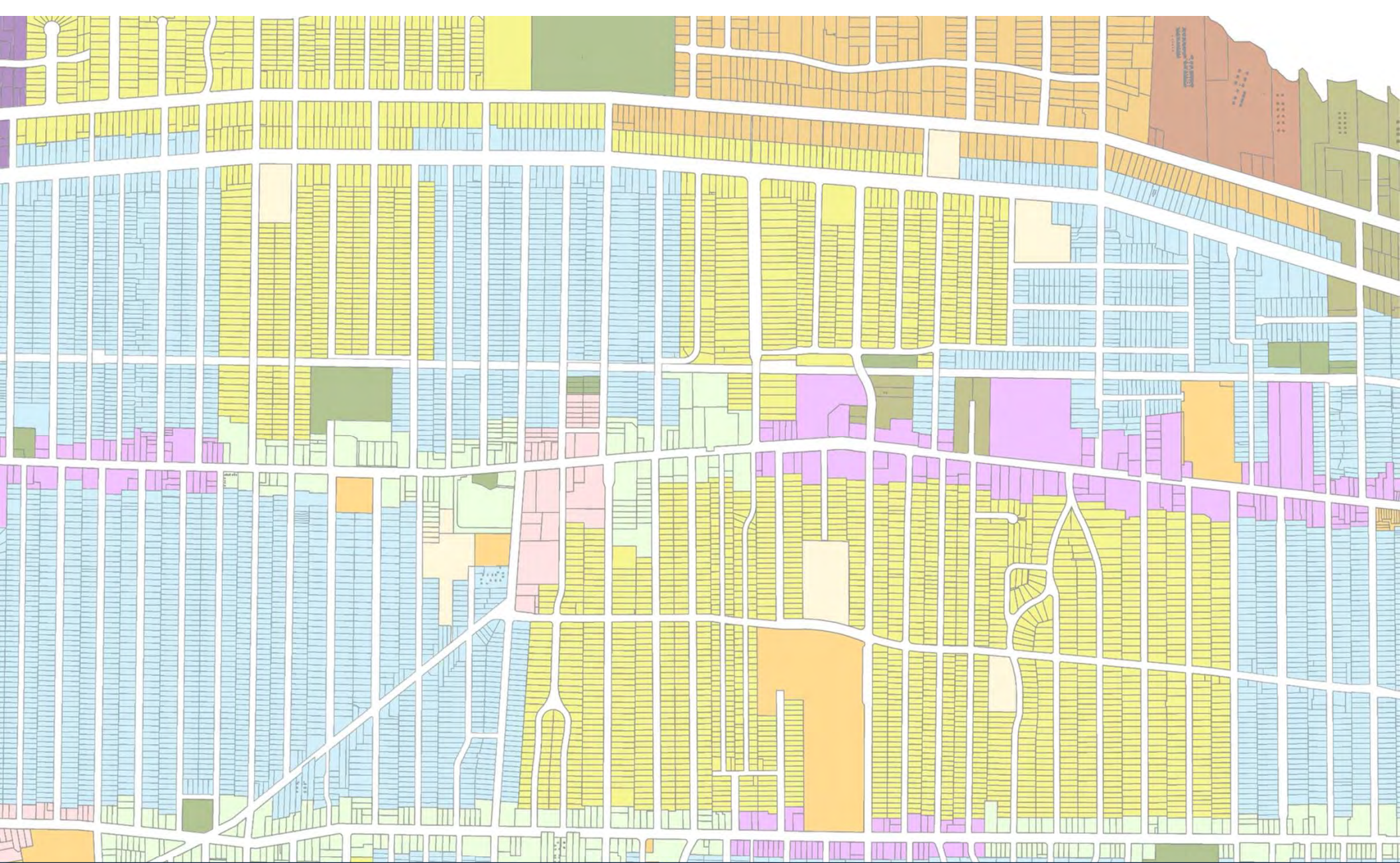
Dear Architectural Review Board members -

Thanks for this opportunity to go on record to express our thoughts & concern regarding the Sweeney/Frideu 1048 Summit addition. We were aware and support their potential expansion being considered and know it will be tastefully done, our concern, however, is the bigger than expected roofline after seeing the rendering provided in the docket.

Our property lines are close , and this higher / larger roofline will impede our view of the Lake from our second-floor roof deck and possibly impact our Oak tree that hangs over their yard too.

While we doubt this will significantly impact our home's future property value, and we understand this concern may seem self-centered, we believe it's important to have our perspective documented for any potential consideration.

Respectfully submitted -
Linda Rocchi & Tony Miranda
1054 Summit Ave



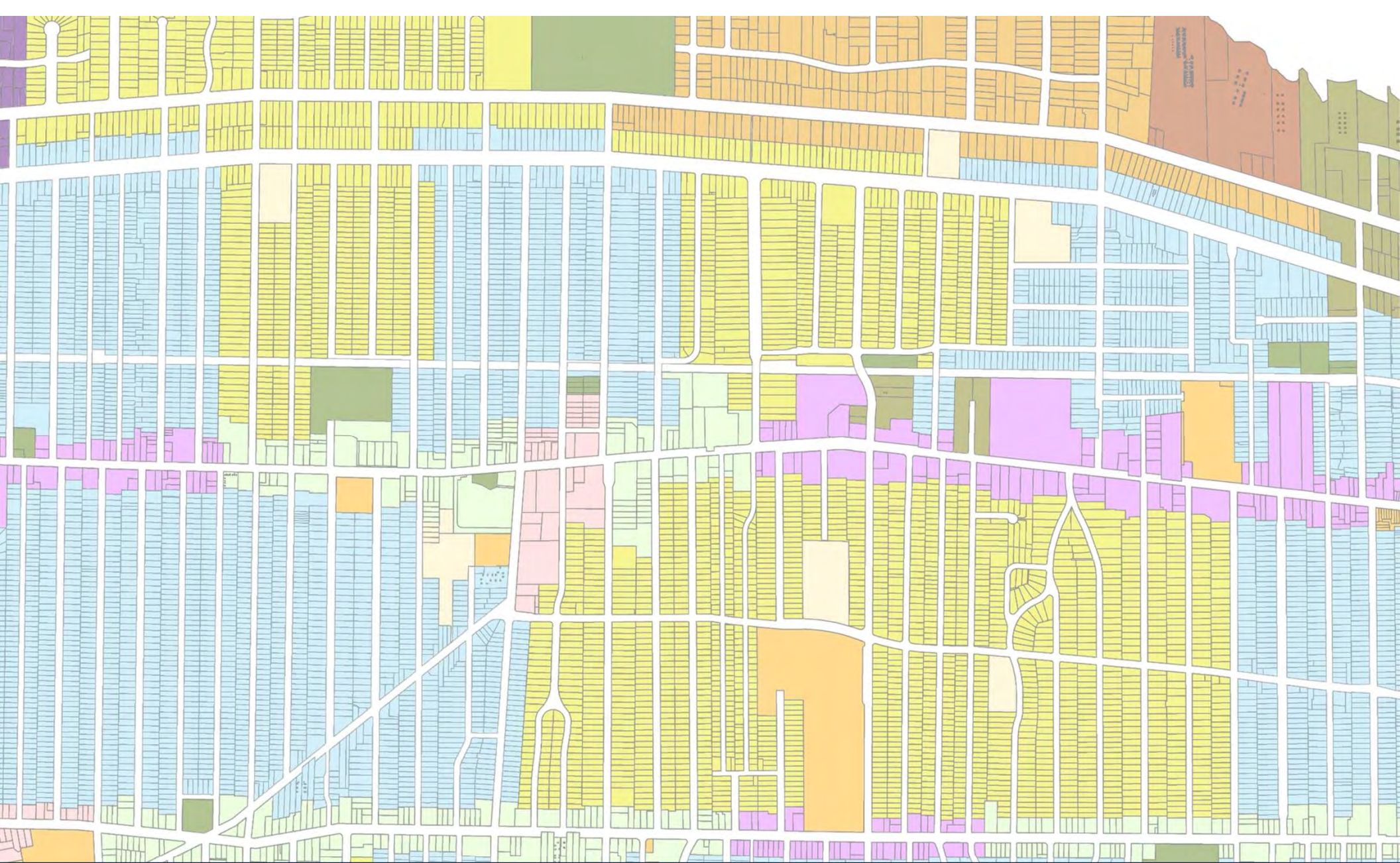
Architectural Board of Review

March 2024



Architectural Board of Review **March Agenda**

1. Roll call
2. Approve minutes – February 2024 meeting
3. Opening Remarks
4. Old Business
5. New Business
6. Sign Review
7. Adjourn



Architectural Board of Review

Summary Approvals - March 2024

Applicant proposes additional signage.

City Notes:

- Applicant proposes 2 wall signs (49.4 sq ft ea.)
- Existing monument sign (about 19 sq ft)
- Business frontage ~ 100 sq ft; Max allowed signage ~100 sq ft
- Total proposed new signage square footage = 98.8 sq ft
- Total square footage = 117.8 sq ft**

SUMMARY APPROVAL

Docket No. 3-18-24 (1548 West 117th)
Signage – Inn the Doghouse
Steven Foster





Corner on Franklin Wall Sign
Approx. 49.4 Sq. Ft.



Corner on W117 Wall Sign
Approx. 49.4 Sq. Ft.

Flat Wall Signs - 3/4" PVC on ACM
Approx. 100 Sq. Ft.

- 3-8-24 Revision:**
a.) Reduced W117th sign to 158" x 45"
b.) Added returns to Franklin sign to accommodate the brick bump out
c.) Centered signs vertically to the cream color horizontal band and away from roof line.

This drawing is CONFIDENTIAL and PROPRIETARY. Use without written permission of The Sign & Graphics Firm is strictly prohibited.

1
3-8-24

ADDRESS:
1548 West 117th Street
Lakewood, OH 44107

BUSINESS NAME:
Inn The Doghouse

Steven Foster
216.390.0198
sgfoster09@gmail.com

THE SIGN & GRAPHICS FIRM



Docket No. 3-18-24 (1548 West 117th) Signage – Foster

Applicant proposes signage.

City Notes:

- Applicant proposes 1 wall sign (28 sq ft)
- Business frontage ~ 15 sq ft; Allowed signage ~15 sq ft
- Total proposed square footage = 10 sq ft



Cozumel

SUMMARY APPROVAL

Condition: window signage needs to be seen by ABR before application

McDonald's

Docket No. 3-20-24 (16502 Detroit)

Signage – Neon Rogue Toys
Shawn Warren





	CLIENT:	Neon Rogue Toys	JOB #:		DATE:	
	ADDRESS:		SALESPERSON/ DESIGNER:		DATE:	
	REVISION HISTORY:		CHANGES MADE:			
	DATE:		CLIENT SIGNATURE OF APPROVAL:		DATE:	

16504 Detroit Avenue Lakewood, Ohio 44107 216-227-0043

Docket No. 3-20-24 (16502 Detroit)
Signage – Warren



Sign area frame 36" h x 144" w
 inner area to be painted black 29" x 135"
 Letters are cut pvc 1/2" thick with
 color print faces
 12" x 120" 10 sq. ft.

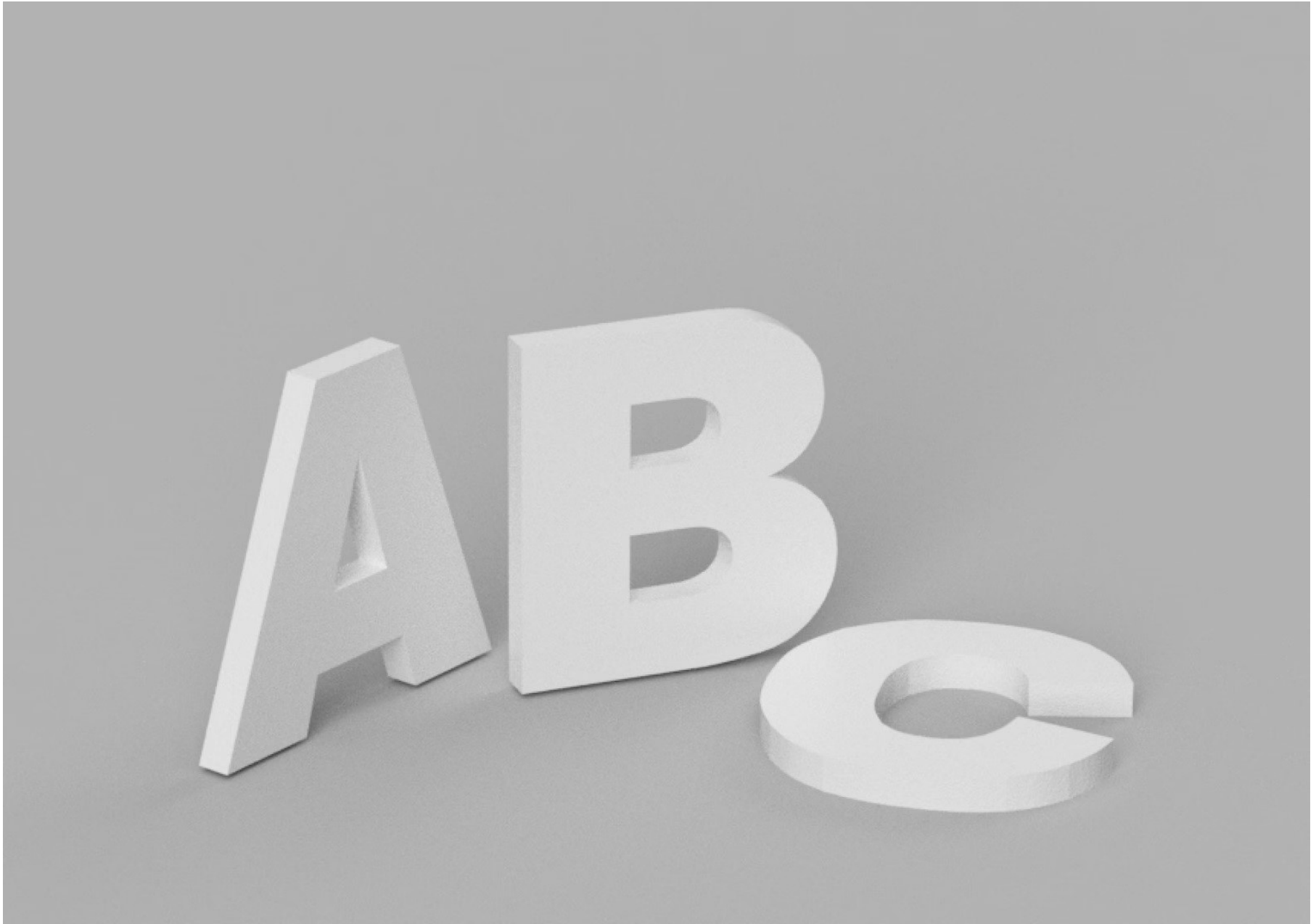


CLIENT: Neon Rogue Toys	JOB #:	DATE:
ADDRESS:	SALESPERSON/ DESIGNER:	DATE:
REVISION HISTORY:		CHANGES MADE:
DATE:		DATE:
CLIENT SIGNATURE OF APPROVAL:		DATE:

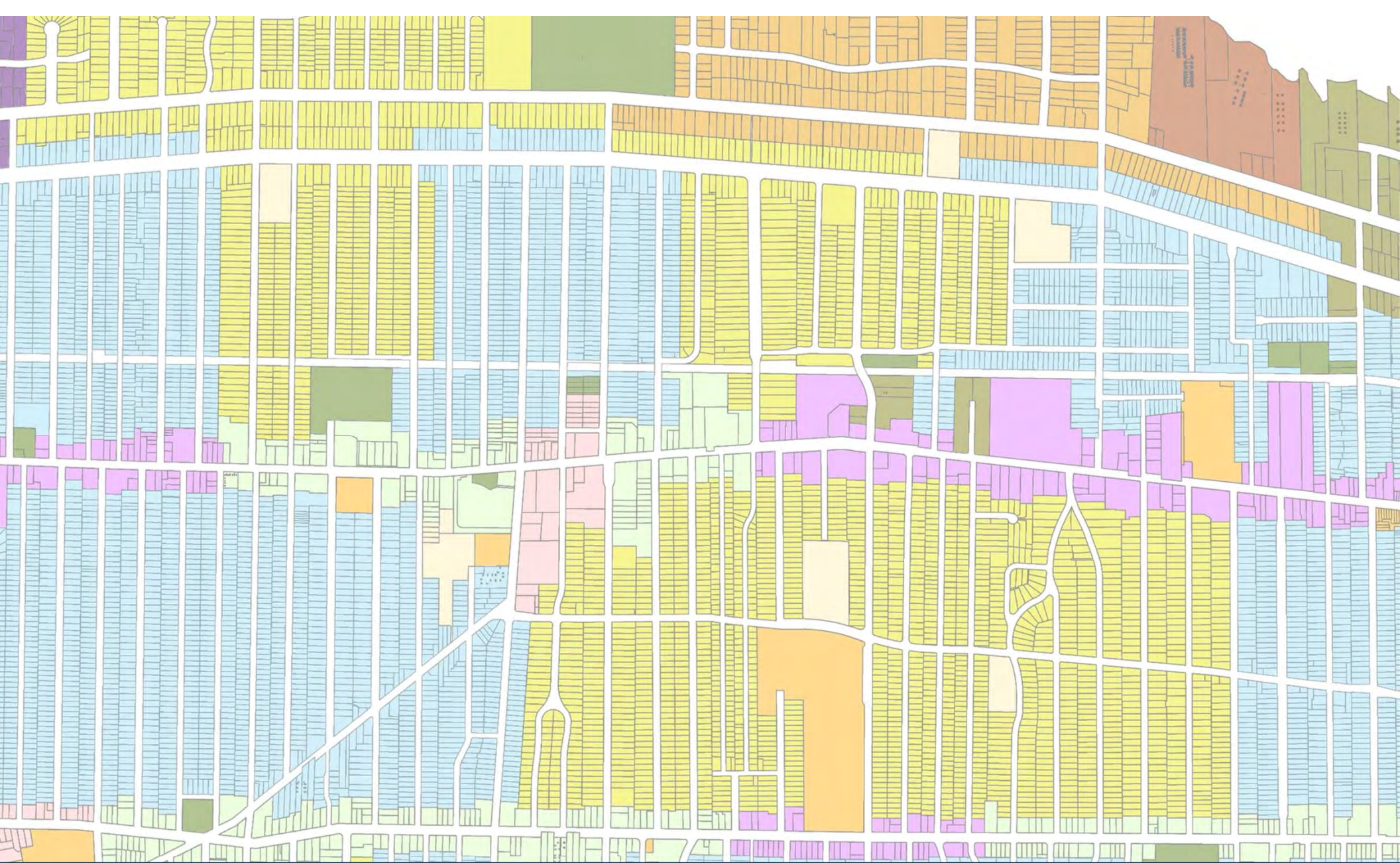
16504 Detroit Avenue Lakewood, Ohio 44107 216-227-0043



Docket No. 3-20-24 (16502 Detroit)
 Signage – Warren



Docket No. 3-20-24 (16502 Detroit)
Signage – Warren



Architectural Board of Review

March 2024

Applicant proposes residential two-story renovation on existing foundation in R1L district.

City Notes:

N/A

Lake Clifton Mini Park



Docket No. 3-12-24 (17829 Lake)

**Residential Renovation
Daniel Margulies**



NOTE: NO SITE PLAN IS PROVIDED AS THE PROJECT IS TO BE CONSTRUCTED ON EXISTING FOUNDATION WITH NO FURTHER ENCROACHMENT ON FRONT, SIDE, OR REAR YARDS.

PORCH REBUILD with 2nd FLOOR
 MASTER BEDROOM EXPANSION for:
THE RAMELLA RESIDENCE
 17829 LAKE ROAD LAKEWOOD, OHIO

DRAWING INDEX	
#	DESCRIPTION
1	COVER SHEET • DRAWING INDEX
2	PARTIAL FIRST and SECOND FLOOR PLANS
3	NORTH, PARTIAL EAST and SOUTH EXTERIOR ELEVATIONS
4	EXTERIOR PERSPECTIVES
5	EXISTING CONDITIONS PHOTOGRAPHS

02.24.24: FINAL REVISIONS FOR ARS
 03.12.24: FINAL REVISIONS PER BO, PRE-MTC, AND CLIENT COMMENTS FOR ARS

DESIGN: DANIEL MARGULIES COMPANY, INC.
 1210 CHASE AVENUE
 LAKEWOOD, OHIO 44107
 TEL: 440.356.0865
 EMAIL: daniel@dmcc.com



PORCH REBUILD with 2nd FLOOR
 MASTER BEDROOM EXPANSION for:
THE RAMELLA RESIDENCE
 17829 LAKE ROAD LAKEWOOD, OHIO

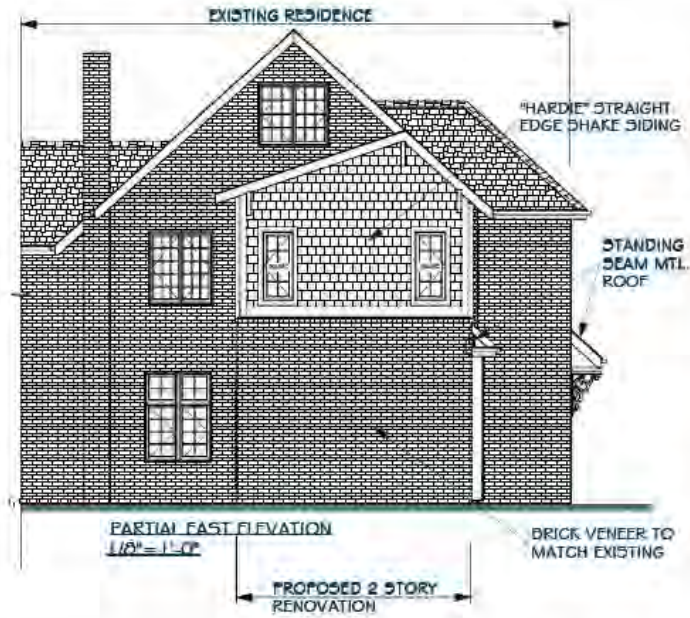
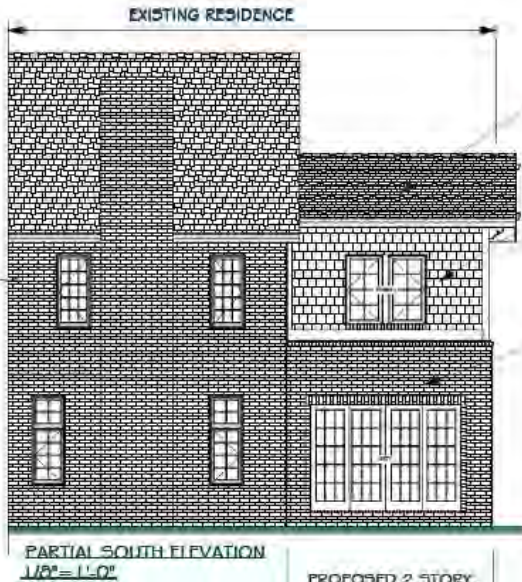
ISSUE DATE:
 01.26.24: PORCH PRELIM. 3 FOR ARS

SHEET NO.
 1



Docket No. 3-12-24 (17829 Lake)

Residential Renovation - Margulies



REV.
02.24.24 FINAL REVISIONS FOR A/E

03.12.24 FINAL REVISIONS PER BO. PRELIM. AND CLIENT COMMENTS FOR A/E

DESIGN: DANIEL MARGULIES, COMPANY, INC.
1210 GRACE AVENUE
LAKEWOOD, OHIO 44107
TEL: 440-354-0608
EMAIL: dmarg@dmarg.com



REBUILD with 2nd FLOOR
MASTER BEDROOM EXPANSION for:
THE RAMELLA RESIDENCE
17829 LAKE ROAD, LAKEWOOD, OHIO

ISSUED BY:
01.26.24, PORCH PRELIM. 3 FOR A/E

SHEET NO.
3



Docket No. 3-12-24 (17829 Lake)

Residential Renovation - Margulies



REV.
02.24.24: FINAL REVISIONS FOR ARS
03.12.24: FINAL REVISIONS PER BD, PRE-MTC, AND CLIENT COMMENTS FOR ARS

DESIGN: DANIEL MARGULIES COMPANY, INC.
1210 CHASE AVENUE
LAKEWOOD, OHIO 44107
TEL: 440.356.0905
EMAIL: daniel@dmcc.com



PORCH REBUILD with 2nd FLOOR
MASTER BEDROOM EXPANSION for:
THE RAMELLA RESIDENCE
17829 LAKE ROAD, LAKEWOOD, OHIO

ISSUE DATE:
01.26.24: PORCH PRELIM. 3 FOR ARS
SHEET NO.
4



Docket No. 3-12-24 (17829 Lake)
Residential Renovation - Margulies



EXISTING PHOTO VIEWING WEST



EXISTING PHOTO VIEWING SOUTHWEST



EXISTING PHOTO VIEWING NORTHWEST



EXISTING PHOTO VIEWING SOUTH



EXISTING PHOTO VIEWING SOUTH

REV.
02-24-24 FINAL
REVISIONS FOR AFB

DESIGN: DANIEL MARGULIES COMPANY INC.
1210 CHASE AVENUE
LAKWOOD, OHIO 44107
TEL: 440.356.0006
EMAIL: dm@dmcc.com



PORCH REBUILD with 2nd FLOOR
MASTER BEDROOM EXPANSION for:
THE RAMELLA RESIDENCE
17829 LAKE ROAD, LAKWOOD, OHIO

ISSUE DATE:
01-26-24, PORCH
PRELIM. 3 FLOOR AFB

SHEET NO.
4



Docket No. 3-12-24 (17829 Lake) Residential Renovation - Margulies



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Docket No. 3-12-24 (17829 Lake) Residential Renovation - Margulies



Hardie Products: plan to use combination of straight edge shake on upper portion and board and batten on the lower portion



Docket No. 3-12-24 (17829 Lake)
Residential Renovation - Margulies



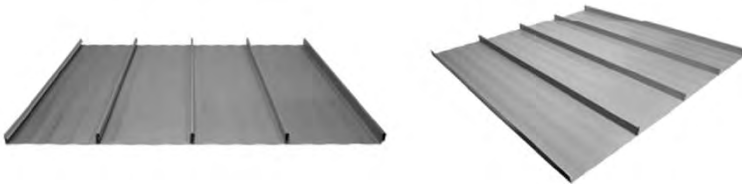
Products Colors Why Metal Project Type Gallery

Contact Us Resources & FAQs

MAX SEAM PANELS



PANEL CLOSE-UPS



The MaxSeam™ is a standing seam panel that utilizes a clip system to attach to a solid substrate, creating a clean look and reducing the opportunity for leakage. This standing seam panel has an extra tall rib height of 1 3/4" that creates a high-end appearance.

AVAILABLE COLORS



POLAR WHITE



CHARCOAL



LIGHT STONE



BROWN



ASH GRAY



BLACK



TAN



BURNISHED SLATE



Docket No. 3-12-24 (17829 Lake)
Residential Renovation - Margulies

Applicant proposes demolition of a residential structure and new construction in the R1L District.

City Notes:

- Will need BZA variance for unroofed second floor patio



Docket No. 3-13-24 (17428 Edgewater)
Residential Demolition and New Construction
Alexander Kolbe



Neighbor to the East, showing the existing structure on the left



Existing structure to be demolished



Neighbor to the West, existing structure to the right



Modern home in vicinity



evoDOMUS LLC
 2176 S Taylor Road
 Cleveland Heights, OH 44118
 Phone: +1(216) 772-2603
 www.evodomus.com

Print Date: 2/20/24

Design History:

Ed.: Date: Changes:

Ed.	Date	Changes

Client:
 Nathan Chavez
 17428 Edgewater Drive
 Lakewood OH

Drawing:
**Neighboring
 Homes**
 Scale:

Issue Date:
02/20/2024

Phase:
ABR Review

Sheet Number:
03.5

Sheet Size:
11" x 17"

Project Name:
Chavez Residence
 17428 Edgewater Drive Lakewood OH

Project Number:
CHZ



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe



Existing structure, as seen from Edgewater Drive



Existing structure showing green buffer and neighbor to the East



Existing Conditions

Existing structure is much closer to the cliff



Existing structure, backyard view, showing mature vegetation



evoDOMUS LLC

2176 S Taylor Road
Cleveland Heights, OH 44118
Phone: +1 (216) 772-2603

www.evodomus.com

Print Date: 2/20/24

Design History:

Edt: Date: Changes:

Client:
Nathan Chavez
17428 Edgewater Drive
Lakewood OH

Drawing:
Existing
Conditions
Scale:

Issue Date:
02/20/2024

Phase:
ABR Review

Sheet Number:
03.4

Sheet Size:
11" x 17"

Project Name:
Chavez Residence
17428 Edgewater Drive Lakewood OH

Project Number:
CHZ



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe



Edgewater Drive - Random mix of styles



Eclectic Neighborhood - I



evoDOMUS LLC 2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1(216) 772-2603	
Owner: Nathan Chavez 17428 Edgewater Drive Lakewood OH 44107	Project Name: Chavez Residence 17428 Edgewater Drive Lakewood OH 44107
Drawing: Eclectic Neighborhood - I Scale:	
Issue Date: 02/20/2024	Project Number: CHZ
Phase: ABR Review	
Sheet Number: 03.8	
Sheet Size: 11" x 17"	



Docket No. 3-13-24 (17428 Edgewater)
 Residential Demolition and New Construction – Kolbe

UPDATED



Edgewater Drive - Random mix of styles



Eclectic Neighborhood -2



evoDOMUS LLC	
2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1(216) 772-2603	
Owner:	Project Name: Chavez Residence 17428 Edgewater Drive Lakewood OH 44107
Nathan Chavez 17428 Edgewater Drive Lakewood OH 44107	
Drawing:	Project Number: CHZ
Eclectic Neighborhood -2 State:	
Issue Date:	Project Number: CHZ
02/20/2024	
Phase:	Project Number: CHZ
ABR Review	
Sheet Number:	Project Number: CHZ
03.9	
Sheet Size:	Project Number: CHZ
11" x 17"	



Docket No. 3-13-24 (17428 Edgewater) Residential Demolition and New Construction – Kolbe

Design elements that correspond with neighboring homes



Stone application



Stone application



Stone application
Horizontal canopy



evoDOMUS LLC 2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1 (216) 772-2603	
Owner: Nathan Chavez 17428 Edgewater Drive Lakewood OH 44107	Project Name: Chavez Residence 17428 Edgewater Drive, Lakewood OH 44107
Drawing: Design Elements Scale:	
Issue Date: 02/20/2024	Project Number: CHZ
Phase: ABR Review	
Sheet Number: 03.11	
Sheet Size: 11" x 17"	

Design Elements



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe

Introduction - New Home at 17428 Edgewater Drive

This project is a replacement for an existing, two-story, mid-century modern home in poor condition and with little architectural merit. The new home is a 4 bedroom single-family design with 4.5 bathrooms.

This home is designed per passive house standards which means it is optimized for minimal energy requirements. The thermal envelope consists of super insulated walls and roofs, triple-glazed windows, high-efficiency heat pump technology and an energy recovery ventilation system (ERV), providing a comfortable and healthy indoor climate.

The design is modern but modest in its appearance. Gray high-performance stucco (EIFS), stone accents and wood create a visually pleasing and coherent aesthetic.

A large photovoltaic system is installed on the flat roof, concealed from the street view by the parapet walls.



Concealed solar panels

The new building is located well within the setback limitations with more than 15 feet from the eastern property line and over 28 feet from the western line. This is a huge improvement over the current situation, providing more privacy for the new home and the adjacent neighbors. The existing building outline is shown as a dotted red line on the site overview, page 03.2.

The new structure will be located significantly further back from the bluff, 94'/85' compared to the current 48'.

This project is intended to be a milestone in energy efficient and sustainable design.



Project Brief

 evoDOMUS LLC 2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1(216) 772-2603 www.evodomus.com	
Print Date: 2/20/24	
Design History Edt.: Date: Change:	
Class: Nathan Chavez 17428 Edgewater Drive Lakewood OH	
Drawing: Project Brief	
Issue Date: 02/20/2024	
Phase: ABR Review	
Sheet Number: 03.2	
Sheet Size: 11" x 17"	
Project Name: Chavez Residence 17428 Edgewater Drive Lakewood OH	
Project Number: CHZ	



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe



View from Edgewater Drive



View from Forecourt



Rear of building, facing the lake



Rear of building, facing the lake

The New Home



evoDOMUS LLC
 2176 S Taylor Road
 Cleveland Heights, OH 44118
 Phone: +1(216) 772-2603
 www.evodomus.com

Print Date: 2/20/24

Design History:
 Edt: Date: Changes:

Class:
 Nathan Chavez
 17428 Edgewater Drive
 Lakewood OH

Drawing:
The New Home

Scale:

Issue Date:
 02/20/2024

Phase:
 ABR Review

Sheet Number:
03.6

Sheet Size:
 11" x 17"

Project Name:
Chavez Residence
 17428 Edgewater Drive Lakewood OH

Project Number:
CHZ



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe



S and E Elevations

evoDOMUS LLC 2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1(216) 772-2603	
Owner: Nathan Chavez 17428 Edgewater Drive Lakewood OH	Project Name: Chavez Residence 17428 Edgewater Drive Lakewood OH
Drawing: S and E Elevations	
Scale: 1/8" = 1'-0"	
Issue Date: 02/20/2024	
Phase: ABR Review	
Sheet Number: B-02	
Sheet Size: 11" x 17"	Project Number: CHZ



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe



N and W Elevations

evoDOMUS LLC 2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1(216) 772-2603		Project Name: Chavez Residence 17428 Edgewater Drive Lakewood OH
Owner: Nathan Chavez 17428 Edgewater Drive Lakewood OH		
Drawing: N and W Elevations Scale:		
Issue Date: 02/20/2024 Phase: ABR Review		
Sheet Number: B-01		Project Number: CHZ
Sheet Size: 11" x 17"		



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe

UPDATED

EIFS Systems

EIFS is a vital part in the effort to create energy efficient homes in times of dwindling resources and climate change.

evoDOMUS has used these advanced systems all over the world with great success.

Unlike some bad examples in the past these modern stucco systems provide not only superior thermal insulation and extreme durability due to its construction with a drainage plane and hydrophobic surface protection (HDL or Lotusan)

These products do not require movement joints and come with a 20 year warranty. Installation is performed by certified installers



EIFS System we installed in 2014
To this day no cracks or discoloration, no moss or mold



Thanks to the EIFS system this home in NC can hold 65°F indoor temperature **without heating** on a 40°F winter day



Typhoon resistant Dryvit EIFS installation on a LEED platinum home we designed in the Philippines



Impeccable EIFS system on a home in PA

evoDOMUS LLC	
2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1(216) 772-2603	
Owner: Nathan Chavez 17428 Edgewater Drive Lakewood OH 44107	Project Name: Chavez Residence 17428 Edgewater Drive Lakewood OH 44107
Drawing: Design Examples EIFS Scale:	
Issue Date: 02/20/2024	Project Number: CHZ
Phase: ABR Review	
Sheet Number: 03.6	Project Number: CHZ
Sheet Size: 11" x 17"	

Design Examples EIFS



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe



evoDOMUS LLC 2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1(216) 772-2603	
Owner: Nathan Chavez 17428 Edgewater Drive Lakewood OH 44107	Project Name: Chavez Residence 17428 Edgewater Drive Lakewood OH 44107
Drawing: Landscape Proposal Scale:	
Issue Date: 02/20/2024	Phase: ABR Review
Sheet Number: 03.12	
Sheet Size: 11" x 17"	Project Number: CHZ



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe

UPDATED

Outsulation® Plus MD System

An Exterior Insulation and Finish System With Passive Moisture Drainage That and An Air/Water-Resistive Barrier



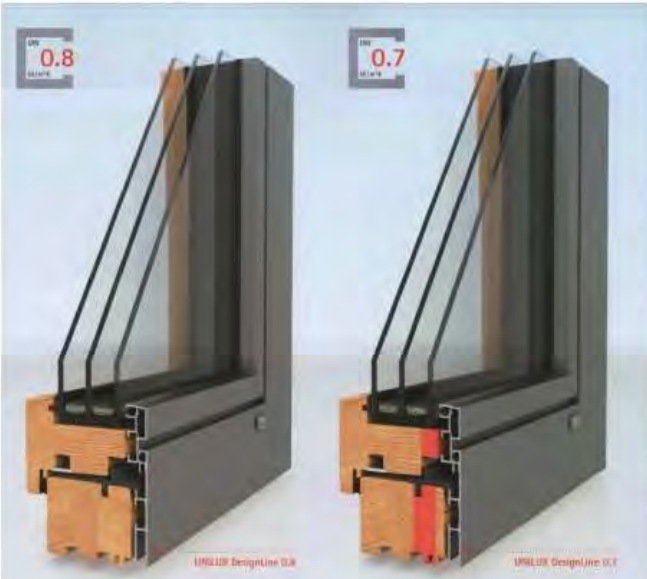
Stone accents ▲

▼ Thermally treated wood

DRYVIT EIFS System ▲▼



Horizontal wood paneling, facing the lake



▲ High performance windows



▲ Triple glazed curtain wall system

evoDOMUS LLC 2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1 (216) 772-2603		Project Name: Chavez Residence 17428 Edgewater Drive Lakewood OH 44107
Owner: Nathan Chavez 17428 Edgewater Drive Lakewood OH 44107		
Drawing: Material Selections Scale:		
Issue Date: 02/20/2024		
Phase: ABR Review		
Sheet Number: 03.7		
Sheet Size: 11" x 17"		Project Number: CHZ

Material Selections



Docket No. 3-13-24 (17428 Edgewater) Residential Demolition and New Construction – Kolbe



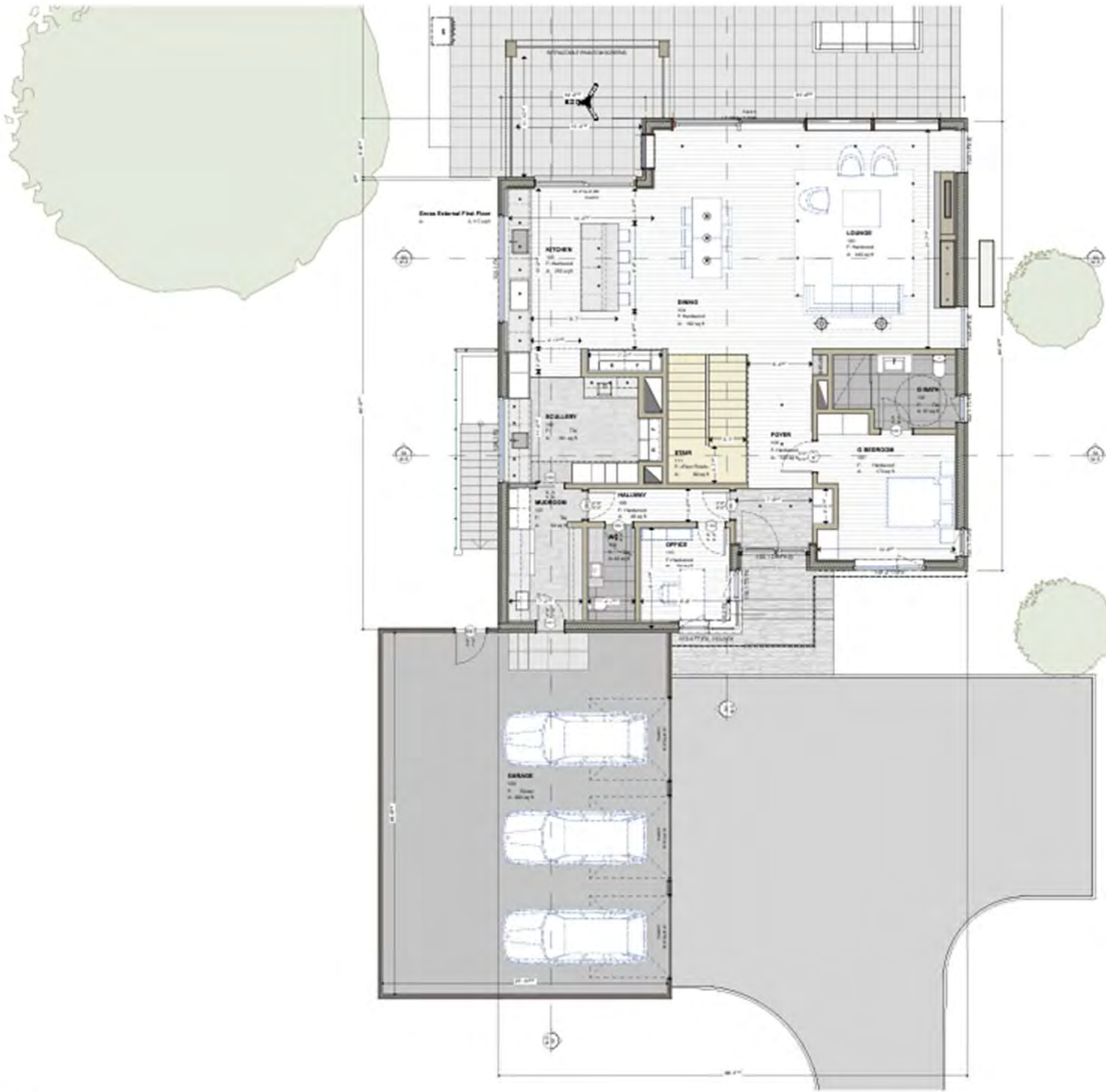
evoDOMUS LLC 2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1(216) 772-2603	
Owner: Nathan Chavez 17428 Edgewater Drive Lakewood OH	Chavez Residence 17428 Edgewater Drive Lakewood OH
Drawing: Section I N-S	
Scale: 1/8" = 1'-0"	
Issue Date: 02/20/2024	
Phase: ABR Review	CHZ
Sheet Number: C-01	
Sheet Size: 11" x 17"	

Section I N-S



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe



First Floor Overview

evoDOMUS LLC 2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1(216) 772-2603	
Owner: Nathan Chavez 17428 Edgewater Drive Lakewood OH	Project Name: Chavez Residence 17428 Edgewater Drive Lakewood OH
Drawing: First Floor Overview Scale:	
Issue Date: 02/20/2024	
Phase: ABR Review	
Sheet Number: A-02	Project Number: CHZ
Sheet Size: 11" x 17"	



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe



First Floor

evoDOMUS LLC
 2176 S Taylor Road
 Cleveland Heights, OH 44118
 Phone: +1(216) 772-2603

Owner:
 Nathan Chavez
 17428 Edgewater Drive
 Lakewood OH

Drawing:
First Floor

Scale:

Issue Date:
02/20/2024

Phase:
ABR Review

Sheet Number:
A-03

Sheet Size:
11" x 17"

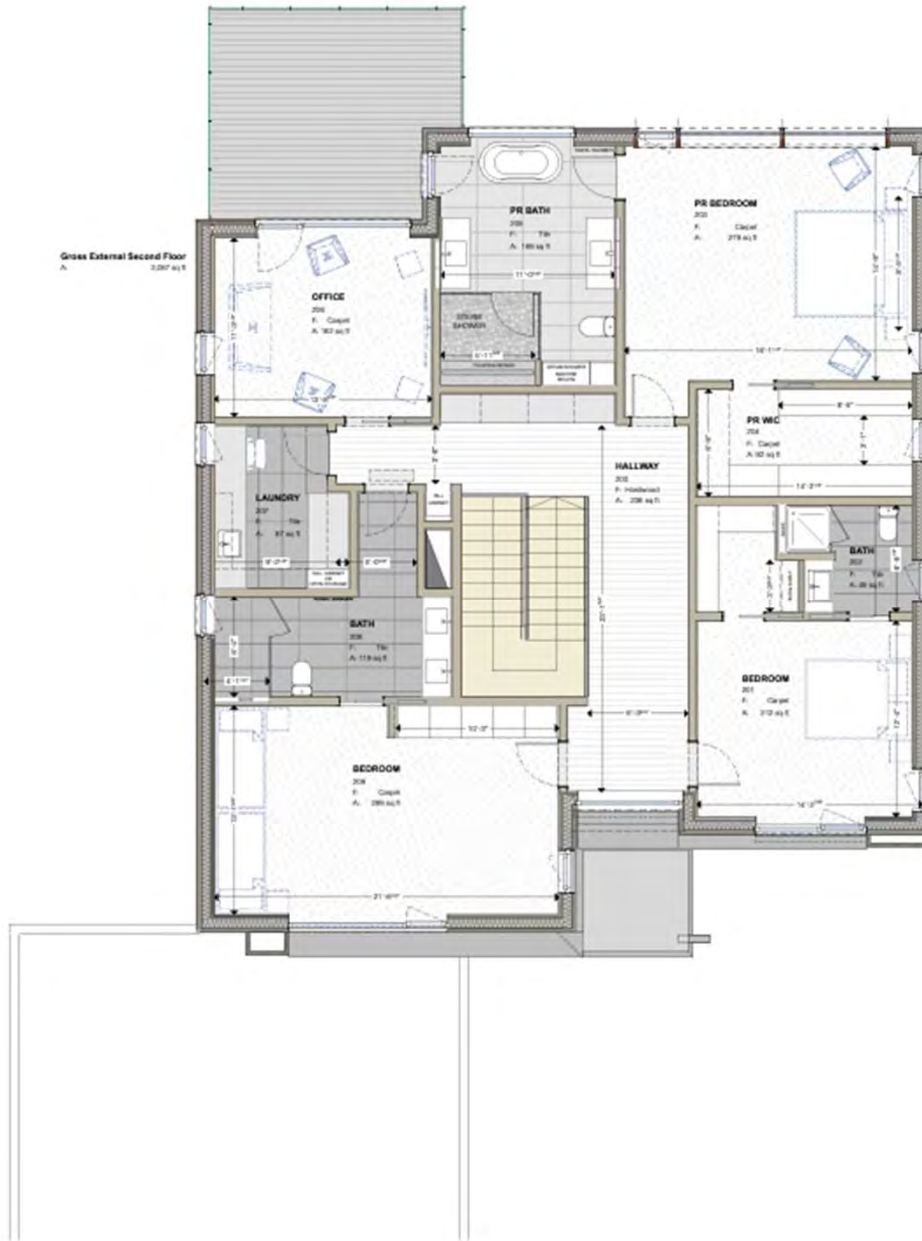
Project Name:
Chavez Residence
 17428 Edgewater Drive Lakewood OH

Project Number:
CHZ



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe



Second Floor

evoDOMUS LLC 2176 S Taylor Road Cleveland Heights, OH 44118 Phone: +1(216) 772-2603	
Owner: Nathan Chavez 17428 Edgewater Drive Lakewood OH	Project Name: Chavez Residence 17428 Edgewater Drive Lakewood OH
Drawing: Second Floor	
Scale:	
Issue Date: 02/20/2024	
Phase: ABR Review	
Sheet Number: A-04	Project Number: CHZ
Sheet Size: 11" x 17"	



Docket No. 3-13-24 (17428 Edgewater)

Residential Demolition and New Construction – Kolbe

Applicant proposes 1 story 130 sq ft addition in R1M district.

City Notes:

- Obtained BZA approval for side yard setback



Docket No. 3-14-24 (1026 Wilbert)

Residential Addition
Jill Brandt



Docket No. 3-14-24 (1026 Wilbert)
Residential Addition - Brandt



Docket No. 3-14-24 (1026 Wilbert)
Residential Addition - Brandt



Docket No. 3-14-24 (1026 Wilbert)
Residential Addition - Brandt



GENERAL NOTES AND SPECIFICATION

GENERAL CONDITIONS

1. Materials and methods of construction shall comply with all applicable local, state and federal building codes.
2. Contractor to provide minimum 1 year warranty on material and labor as well as provide Owner with manufacturer's warranty where applicable.

3. All work shall be installed in compliance with manufacturer's recommended installation methods and instructions.

4. Work schedule shall be coordinated with Owner prior to the start of construction. This shall include but not be limited to the typical work of operations, as well as estimated completion date.

5. Contractor shall be responsible for removal of debris from site at the completion of work.

6. Contractor responsible for verifying dimensions & location of existing walls, stairs, ceiling heights etc.

7. Contractor responsible for verifying locations of existing utilities and loads.

8. Contractor shall ensure structural stability of existing building during construction. Contractor shall ensure integrity of structure, including plumbing and electrical systems of existing building where impacted by new work.

9. Contractor shall patch and repair areas impacted by new work. Finishes to match existing.

10. Contractor shall cap all electrical and plumbing lines discontinuity escape if work in these locations.

11. If any unfavorable soil conditions are discovered, contractor shall refer to Owner's attention prior to proceeding with work.

12. Base bid shall consist of materials as noted on drawings and this specification. Any substitutions, i.e., casters, switches, fasteners, hardware, wiring, etc., recommended by Contractor shall be approved by Owner in writing. Substitutions shall include change in cost and schedule as well as product information or samples.

13. All materials to be reviewed by Contractor prior to review by Owner. Substitutions shall include but not be limited to cut sheets for hardware, equipment, plumbing and electrical fixtures, and color selections for finish materials.

EARTHWORK

1. Protect all adjacent structures, utilities, sidewalks, pavements and other facilities from damage caused by excavation, settlement, washout and any other factors resulting from earthwork. Contractor is responsible for locating all utilities.

2. Unexcavated areas to be re-surfaced to the same location as designated by Owner.

3. Present surface water and ground water flow existing conditions or flooding profile and site and surrounding areas.

4. Excavate to ensure footings and foundations bear on undisturbed soil. If such is not possible, install footing bearing. Contractor shall notify Owner and Engineer prior to proceeding with work.

5. Back fill at foundations to within 12" of finish grade with #2 gravel.

6. Provide terrace control structure per section 218 of RCO.

7. Utility trenches shall be excavated to provide uniform width and working clearance around utility. Back fill and sand then run.

8. At areas to receive concrete slabs, install minimum of 6" of RCO (minimum cover concealed wall).

9. Contractor to finish grade site according to plan and landscape.

ENERGY EFFICIENCY REQUIREMENTS

This project shall comply with the RCO requirements for energy efficiency using the prescriptive method outlined in sections 101.14 - 110.6 of the RCO.

BUILDING THERMAL ENVELOPE

1. Insulation, R-values shall be as follows:
Walls: R-20
Ceiling: R-48 for new construction

a. R-20 where insulation is installed over 100% of the area and extends over top lip plate.

Floor: R-26
Basement: R-10 to depth of 10' below grade or basement floor.

Slab: R-10 at 2" from perimeter windows (R-30).

A permanent certificate shall be completed and provided to the building official showing R-values of all insulation components.

2. Where insulation extends over top plate in a vertical attic, install an air barrier. Barrier shall maintain an opening equal or greater than the size of the vent. The barrier shall extend 1' over the top of the attic insulation.

CONCRETE

1. Concrete slab or building shall be Portland Cement ASTM C 150 Type 1 cement. Concrete to have a minimum cement content of 568#/cu yd. and maximum water to cement ratio of 0.53 and shall have a minimum strength of 4,500 psi (unless indicated otherwise - units).

2. All garage slabs and exterior slabs shall have a minimum strength of 4,500 psi.

3. All reinforcing steel shall conform with ASTM A618, 60 ksi yield.

4. Trowel finish for interior concrete and broom finish for exterior concrete. Comply with ASTM C 84 for mixing, delivery and placing.

5. All reinforcing steel, anchor bolts, and tie bars, electrical sleeves shall be placed prior to pouring concrete.

6. Cut joints for all concrete shall be at a maximum of 12'-0" unless otherwise noted. All cuts shall be made 8 hours after placing concrete.

7. All separate joints, install backer rod and sealant.

REINFORCING STEEL

1. Reinforcing bars shall comply with the ACI code, ASTM A618, grade 60 U.S.N.C.

2. Lay all horizontal bars at corners and intersections.

3. Cover all vertical rebar to foundations.

MASONRY

1. Construct all masonry walls in accordance with ACI 530.

2. Foundations walls shall be standard 8" CMU's and 8" full 6" masonry units as shown on plans.

3. Mortar for masonry walls and lead bearing walls shall be type S. Non-bearing walls shall use Type N.

4. Grout and rebar in columns (16") below bearing.

5. Bids shall be obtained in site, texture, color and variation to match existing. Contractor shall provide 3 samples for Owner & Architect approval.

6. The mortar to match existing.

7. Bids shall be obtained in writing based pattern with color direction to match existing.

8. Apply 1/2" min. cement grout from the bottom of the footing up the foundation wall to grade with 1 coat of sand water proofing and 1 coat of acrylic emulsion over grout.

9. Provide pipe sleeves for any through wall penetrations per OGC 336.

FRAMING

1. All framing shall be Southern Yellow Pine species #2 grade or better.

2. LVL's shall be Boise Cascade 2 BC OP Lamin LVL or equal.

3. Where multiple piles of LVL are used, beams shall be installed with 3 rows of 2" x 12" nails, 12" O.C. If beams or nailing are used, beams shall be nailed on both sides, staggered. Follow manufacturer's recommendations for alternate fasteners.

4. All exposed lumber or timber in contact with concrete or masonry shall be galvanized.

5. All exposed lumber or timber in contact with concrete or masonry shall be galvanized.

6. Provide bracing or lateral support between rafters and ceiling joists greater than 2x10 at point of bracing.

7. Any necessary holes or notching in load bearing studs shall be in accordance with section 822.6 of RCO.

ACCESS DOORS

1. Access doors from conditioned space to unconditioned space such as attic and crawl spaces shall be energy efficient and installed to a level equivalent to the insulation in the surrounding envelope.

2. Floor framing/plywood insulation shall be installed in contact with the unconditioned space.

AIR LEAKAGE

1. The building thermal envelope shall be constructed to limit air leakage and comply with sections 1102.4 of the RCO.

2. Sealing methods between dissimilar materials shall allow for differential expansion and contraction.

3. The building or dwelling unit shall be tested and certified as having an air leakage rate of not more than five air changes per hour. Testing shall be conducted in accordance with RESNETS QAI, ASTM E779 or ASTM E1827 and reported at a pressure of 0.2 in. w.g. (50 Pascals). A written report of the results of the test shall be signed by the party conducting the test and provided to the building official. Testing shall be performed at any time after creation of

all penetrations of the building thermal envelope.

4. Sealed lintels are installed in the building thermal envelope shall be tested to limit air leakage between conditioned and unconditioned spaces. Sealed lintels shall be IC-rated and tested as having an air leakage rate of not greater than 2.0 air changes per hour.

SYSTEMS

1. Not less than one thermal shall be provided for each separate heating and cooling system.

2. Supply and return ducts in attics shall be insulated to an R-value of not less than R-8 for ducts 3 inches (76 mm) in diameter and larger and not less than R-6 for ducts smaller than 3 inches (76 mm) in diameter.

3. Seal all ducts, air handlers and filter boxes. Ducts and seams shall comply with Section 1021.4.1.

4. Ducts shall be pressure tested to determine air leakage per section 1023.3 of the RCO. Ducts can be tested at 0.01 in. w.g. (2.5 Pascals). A written report of the results of the test shall be signed by the party conducting the test and provided to the building official.

5. Building cavities shall not be used as supply ducts.

6. Mechanical system piping capable of carrying fluids greater than 150°F (65°C) or less than 32°F (0°C) shall be insulated to an R-value of at least R-3.

VENTILATION

1. The building shall be provided with ventilation that complies with the requirements of Section 1025.

2. Outdoor air intake and exhausts shall have automatic or gravity dampers that close when the ventilation system is not operating.

3. Heating and cooling equipment shall be sized in accordance with ACCA Manual S or other approved heating and cooling calculation methodologies. Load or equipment heating and cooling equipment shall have an efficiency rating equal to or greater than the minimum required by federal law for the geographic location where the equipment is installed.

10. Any necessary holes in load bearing top plates shall be in accordance with section 602.6 of the RCO. Joints shall be 18 ga. 1/2" wide and 18" long at each.

11. Provide fire blocking of exterior walls between stories, at stairs, egress, openings at walls between floors, at chimneys and other locations outlined in section 502.11 of the RCO.

12. Provide adequate blocking in floor ceiling locations as indicated in section 502.12 of the RCO.

13. Install "keraflak" wall board where it is to be installed.

14. Provide in maximum lengths and widths to minimize joints and correspond with support systems.

15. Gypsum board shall be gavelized or gavelized stainless steel, mineral wool, or paper face gavelized stainless steel. Provide corner bead gavelized stainless steel and LC bead, 1/2" shaped on long exposed edges.

16. Interior doors and hardware to match bid. Provide new door hardware shall be of Sillage or approved equal. Style and finish selected by Owner.

17. Windows shall be Andersen Renewed vinyl windows with less than 1/8" match siding. Windows shall be double hung with double paneled insulating glass and look. Finish to match existing. Alternates shall be Pella, or Owner approved equal.

18. Exterior windows and sliding doors shall be tested by an independent laboratory and bear a label identifying manufacturer, performance characteristics and approved landscaping to indicate compliance with AIAA/ANSI/ISO/ICC/1916.2.04.42.

19. Windows shall meet site loads for wind design loads per section 1811.2 of RCO.

EXTERIOR FINISHES

1. Horizontal siding to be 1/2" HARDIE 1" vinyl grooved vinyl siding installed to match existing. Provide smooth upper surface of finished finish, color, appearance and coverage. Chondritic, lighting, look, finish, texture and other imperfections will be accepted.

2. Roof shingles shall be GAF Timberline "Natural Dimension" Color and texture to be selected by Owner.

3. Install self-sealing 1/2" endgrain cap shingle matching the color of selected roof shingle.

4. Eave and edge vents must supply open space for ventilation of not less than 1 to 112 of the area which they are venting, provide corrosion-resistant screening over openings as per the details and notes in these construction documents or contact the designer.

5. Provide #16 Roofing Underlayment.

6. Provide 1/2" water shield minimum 2'-0" up from all eaves and valleys and 2'-0" up from walls where shingling roof. Install per manufacturer's recommendations.

7. Exposed flashing shall be pre-fabricated metal flashing 24 gauge or 20 gauge stainless steel sheet complying with ASTM A 646 or A 653-80G22.5.

8. Concealed flashing shall be self-adhesive membrane type flashing.

9. Where applicable, flashing shall extend min. 8" up wall and seal a vapor barrier to prevent water entry.

10. Flashing shall be installed in a shingle style or overlapping to prevent water entry.

11. At valleys install excess protection membrane at least 24 inches (610 mm) wide and centered on the valley. Lay ends 6 inches (152 mm) and seal.

12. Install 2" x 4" style seamless aluminum gutters with 2" downspouts. Install all necessary endcaps, brackets, screws, elbows and joints, install per manufacturer's recommendations. Order to be white, develop to match siding.

MECHANICAL, ELECTRICAL & PLUMBING

1. All kitchen equipment to be purchased by Owner and installed by Contractor. Contractor responsible for coordinating plumbing and electrical requirements for kitchen equipment. Owner shall provide equipment cut-outs 1 week prior to delivery.

2. Lay tile in grid pattern on floor and back patches on walls unless otherwise indicated on plan. The end grain selection by Owner.

3. Provide concrete subslab with dry-out or other permitted cement mortar.

4. Install the under counters and equipment to provide complete floor covering without interruption.

5. Lay tile in grid pattern on floor and back patches on walls unless otherwise indicated on plan. The end grain selection by Owner.

6. Provide concrete subslab with dry-out or other permitted cement mortar.

7. Provide allowance for tile where noted on plan. The end grain selection by Owner.

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14. Provide concrete subslab with dry-out or other permitted cement mortar.

15. Provide allowance for tile where noted on plan. The end grain selection by Owner.

16. Provide concrete subslab with dry-out or other permitted cement mortar.

17. Provide allowance for tile where noted on plan. The end grain selection by Owner.

18. Provide concrete subslab with dry-out or other permitted cement mortar.

19. Provide allowance for tile where noted on plan. The end grain selection by Owner.

20. Provide concrete subslab with dry-out or other permitted cement mortar.

21. Provide allowance for tile where noted on plan. The end grain selection by Owner.

22. Provide concrete subslab with dry-out or other permitted cement mortar.

23. Provide allowance for tile where noted on plan. The end grain selection by Owner.

24. Provide concrete subslab with dry-out or other permitted cement mortar.

25. Provide allowance for tile where noted on plan. The end grain selection by Owner.

3. Acceptable manufacturers for test evaluation shall be Owens Corning, Certaintec, Johns Manville or Owner approved equal.

4. Provide new steel hot rolling, carbon, galvanized, galvalume, etc. throughout. Contact existing structural steel.

5. Contractor to field verify capacity and notify Owner of any necessary upgrades in base bid.

6. Coordinate light fixture locations with Owner. Coordinate existing with existing ceiling and base bid locations.

7. All bath exhaust fans and dryer exhaust duct runs shall be vented out through exterior walls or up through the roof. Avoid venting at the front of house where possible. Do not vent through soffits into soffits or into attic. Provide a duct termination at (average efficient with access) and roof flashing as required at the duct exterior outlet. Flash the exterior wall and roof penetrations to match the finished surface. The duct run shall be smooth metal with full weather tape joints and change the soffit or an insulated air in an insulated cavity for the exterior outlet.

8. Plumbing systems to connect to existing sewer/supply & ventlines. Contractor to notify Owner of any necessary upgrades in existing systems or include note in base bid.

9. Provide pipe protection for exterior plumbing the final details per OGC 336.

10. Plumbing fixtures by Owner. Acceptable manufacturers shall be Kohler, Delta.

11. Plumbing fixtures by Owner. Acceptable manufacturers shall be Kohler, Delta.

12. Plumbing fixtures by Owner. Acceptable manufacturers shall be Kohler, Delta.

13. Plumbing fixtures by Owner. Acceptable manufacturers shall be Kohler, Delta.

14. Schedule provided by HVAC contractor.

15. Joint treatment shall comply with ASTM C 475. Provide joint sealant, beveled edges and any damaged surface areas. Tape and extend joints and membranes to ASTM C 940 standards.

16. All wood trim, including but not limited to wood base, crown mold, window & door trim, to match existing size and profile.

17. Provide thresholds and rubber strips as needed with finish materials.

18. Provide smooth finish at ceiling.

19. Windows shall be 1/4" to be printed and painted.

20. Apply paint according to manufacturer's written instruction using application and techniques best suited for substrate as a neutral applied. Provide smooth upper surface of finished finish, color, appearance and coverage. Chondritic, lighting, look, finish, texture and other imperfections will be accepted.

21. Provide the following finish system over interior gypsum board: Two finish coats of low base acrylic - enamel finish, over a primer. Primer shall be interior gypsum primer. Acceptable manufacturers shall be Benjamin Moore, Sherwin Williams.

22. All finish colors and materials to be selected by Owner.

23. Kitchen countertops to be Quartz. Color & texture to be selected by Owner.

24. Cabinet design by others.

25. Provide allowance for tile where noted on plan. The end grain selection by Owner.

26. Provide concrete subslab with dry-out or other permitted cement mortar.

27. Provide allowance for tile where noted on plan. The end grain selection by Owner.

28. Provide concrete subslab with dry-out or other permitted cement mortar.

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32. Provide concrete subslab with dry-out or other permitted cement mortar.

33. Provide allowance for tile where noted on plan. The end grain selection by Owner.

34. Provide concrete subslab with dry-out or other permitted cement mortar.

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36. Provide concrete subslab with dry-out or other permitted cement mortar.

37. Provide allowance for tile where noted on plan. The end grain selection by Owner.

38. Provide concrete subslab with dry-out or other permitted cement mortar.

39. Provide allowance for tile where noted on plan. The end grain selection by Owner.

40. Provide concrete subslab with dry-out or other permitted cement mortar.

41. Provide allowance for tile where noted on plan. The end grain selection by Owner.

42. Provide concrete subslab with dry-out or other permitted cement mortar.

43. Provide allowance for tile where noted on plan. The end grain selection by Owner.

44. Provide concrete subslab with dry-out or other permitted cement mortar.

45. Provide allowance for tile where noted on plan. The end grain selection by Owner.

46. Provide concrete subslab with dry-out or other permitted cement mortar.

47. Provide allowance for tile where noted on plan. The end grain selection by Owner.

48. Provide concrete subslab with dry-out or other permitted cement mortar.

49. Provide allowance for tile where noted on plan. The end grain selection by Owner.

50. Provide concrete subslab with dry-out or other permitted cement mortar.

FOLEY RESIDENCE 1026 WILBERT AVE

SCOPE OF WORK: ONE STORY 138 SQFT ADDITION AND RENOVATION TO AN EXISTING RESIDENTIAL STRUCTURE TO EXPAND KITCHEN, MUDROOM AND BATHROOM

DRAWING INDEX
T-1 TITLE PLAN
A-1 FLOOR PLANS
A-2 ELEVATIONS & SECTIONS
E-1 ELECTRICAL PLAN

LOT COVERAGE: 12,168.00 SQ FT
LOT SIZE: 12,168.00 SQ FT
EXISTING HOUSE FOOTPRINT: 1,275.00 SQ FT
EXIST GARAGE FOOTPRINT: 458.00 SQ FT
TOTAL: 1,733.00 SQ FT = 14.2%
NEW FOOTPRINT: 1,376.00 SQ FT
EXISTING HOUSE TO REMAIN: 1,785.00 SQ FT
ADDITION FOOTPRINT: 138.00 SQ FT
TOTAL: 1,923.00 SQ FT = 15.1%

MECHANICAL, ELECTRICAL & PLUMBING

1. All kitchen equipment to be purchased by Owner and installed by Contractor. Contractor responsible for coordinating plumbing and electrical requirements for kitchen equipment. Owner shall provide equipment cut-outs 1 week prior to delivery.

2. Lay tile in grid pattern on floor and back patches on walls unless otherwise indicated on plan. The end grain selection by Owner.

3. Provide concrete subslab with dry-out or other permitted cement mortar.

4. Install the under counters and equipment to provide complete floor covering without interruption.

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20. Provide concrete subslab with dry-out or other permitted cement mortar.

21. Provide allowance for tile where noted on plan. The end grain selection by Owner.

22. Provide concrete subslab with dry-out or other permitted cement mortar.

23. Provide allowance for tile where noted on plan. The end grain selection by Owner.

24. Provide concrete subslab with dry-out or other permitted cement mortar.

25. Provide allowance for tile where noted on plan. The end grain selection by Owner.

26. Provide concrete subslab with dry-out or other permitted cement mortar.

27. Provide allowance for tile where noted on plan. The end grain selection by Owner.

28. Provide concrete subslab with dry-out or other permitted cement mortar.

2

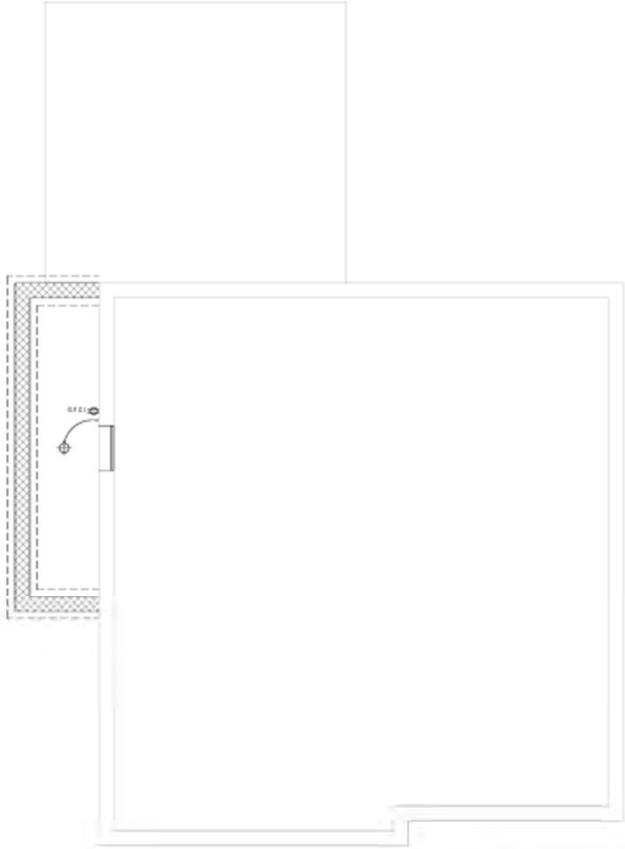
SYMBOL	DESCRIPTION
⊕	DUAL END OUTLET
⊖	DECEASED APPLIANCE OUTLET
⊕ _{GR}	GROUND FAULT CIRCUIT INTERRUPTER OUTLET
⊕ _{WR}	WEATHER RESISTANT OUTLET
⊕ _{WM}	CEILING MOUNTED LIGHT FIXTURE
⊕ _{WM}	WALL MOUNTED LIGHT FIXTURE
⊕ _{FR}	FLOOR LIGHT FIXTURE
⊕ _{FR}	RECESSED LIGHT FIXTURE
—	UNDER CABINET LIGHT FIXTURE
⊕ _{EX}	EXHAUST FAN VENT TO EXTERIOR
⊕ _{CO}	COMBINATION GAS/CO LIGHT
⊕ _{CE}	CEILING FAN LIGHT FIXTURE
⊕ _{HM}	HARDWARE MONITOR DETECTOR
⊕ _{CO}	COMBINATION GAS & CARBON MONOXIDE DETECTOR

SYMBOL	DESCRIPTION
—	RETURN AIR DUCT
—	SUPPLY AIR DUCT
—	DUCT

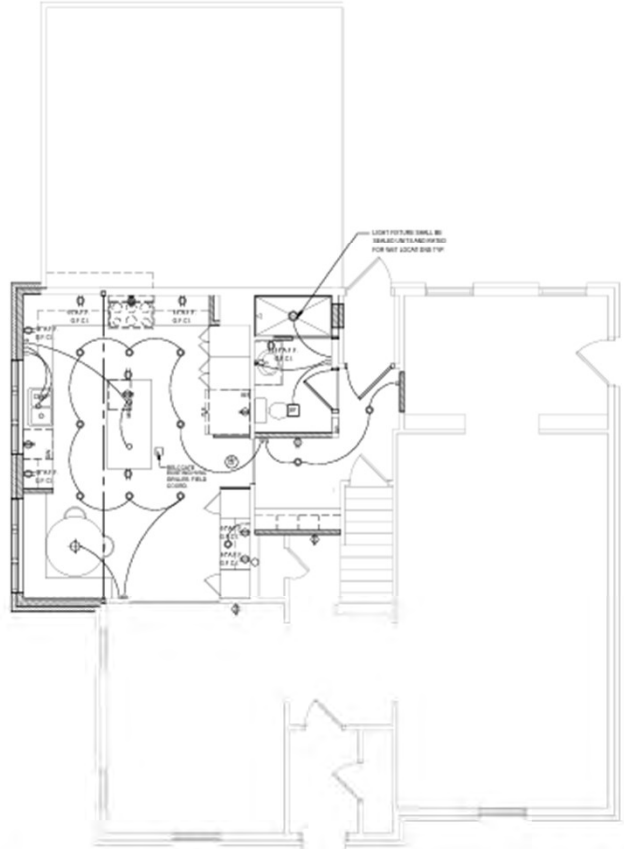
Mechanical Note
 1. ALL WORK SHALL COMPLY WITH THE MEC. PISC. FEDERAL, STATE AND LOCAL CODES.
 2. MECHANICAL CONTRACTOR TO RUN DUCTS, VENTS & PURVISES.
 3. COORDINATE ON ALL LEVELS WITH OWNER & PLUMBING CONTRACTOR.
 4. ON ALL LEVELS AND FROM SELECTED ROOMS.
 5. DUCT RUNS THROUGHOUT SHALL BE LOCATED TO MAINTAIN HEADROOM AND MAINTAIN VENT & SPACE.

Plumber's Note
 1. ALL WORK SHALL COMPLY WITH THE MEC. PISC. FEDERAL, STATE AND LOCAL CODES.
 2. MECHANICAL CONTRACTOR TO RUN DUCTS, VENTS & PURVISES.
 3. COORDINATE WITH INTERIOR PLUMBING CONTRACTOR AND FINISH SPECIFICATIONS.

ELECTRICAL NOTES
 1. ALL WORK SHALL COMPLY WITH THE MEC & PISC. MEC. AND FEDERAL, STATE AND LOCAL CODES.
 2. ALL ELECTRICAL WORK SHALL BE SUBJECT TO THE OWNER'S ATTENTION TO PROCEEDING WITH WORK.
 3. FIELD VERIFY ALL WIRING OUTLET LOCATIONS. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH MECHANICAL CONTRACTOR TO VERIFY ALL WIRING LOCATIONS.
 4. NEW AND EXISTING CIRCUITS SHALL BE IDENTIFIED AT ALL POINTS OF CONNECTION.
 5. PROVIDE A MINIMUM OF TWO (2) 20 AMP WALL MOUNTED CIRCUIT BREAKERS AT ALL POINTS OF CONNECTION.
 6. PROVIDE A MINIMUM OF ONE (1) 20 AMP WALL MOUNTED CIRCUIT BREAKER FOR EACH BATHROOM & PROACOR ROOM.
 7. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 8. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 9. ALL BATHROOMS SHALL HAVE AT LEAST ONE (1) GFCI PROACOR GROUND FAULT CIRCUIT INTERRUPTER (GFCI) LOCATED IN EACH BATHROOM.
 10. ALL BATHROOMS SHALL HAVE AT LEAST ONE (1) GFCI PROACOR GROUND FAULT CIRCUIT INTERRUPTER (GFCI) LOCATED IN EACH BATHROOM.
 11. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 12. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 13. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 14. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 15. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 16. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 17. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 18. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 19. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.
 20. PROVIDE WIRING FOR EACH BATHROOM & PROACOR ROOM.



1 FOUNDATION ELECTRICAL PLAN
 SCALE: 1/4" = 1'-0"



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

BRANDT ARCHITECTURE, LLC
 2220 Wooster Rd
 Rocky River, OH 44116
 4066454
 brandtarch@icloud.com

9/21/23 REVIEW
 1/24, 24
 1/20/24 REVIEW
 2/24, 24 PERMIT



J.L.L. Brandt
 OH #12857
 EXP 12/31/25

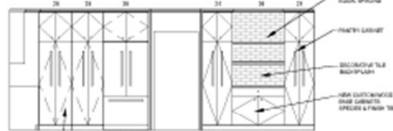
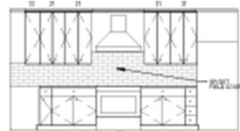
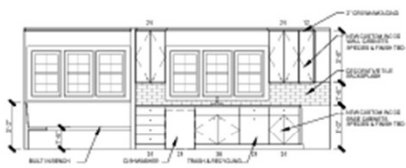
FOLEY RESIDENCE
 1026 WILBERT RD
 LAKEWOOD, OHIO 44107

ELECTRICAL PLAN
E-1

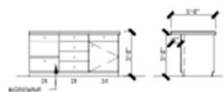


Docket No. 3-14-24 (1026 Wilbert)

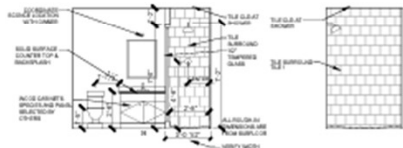
Residential Addition - Brandt



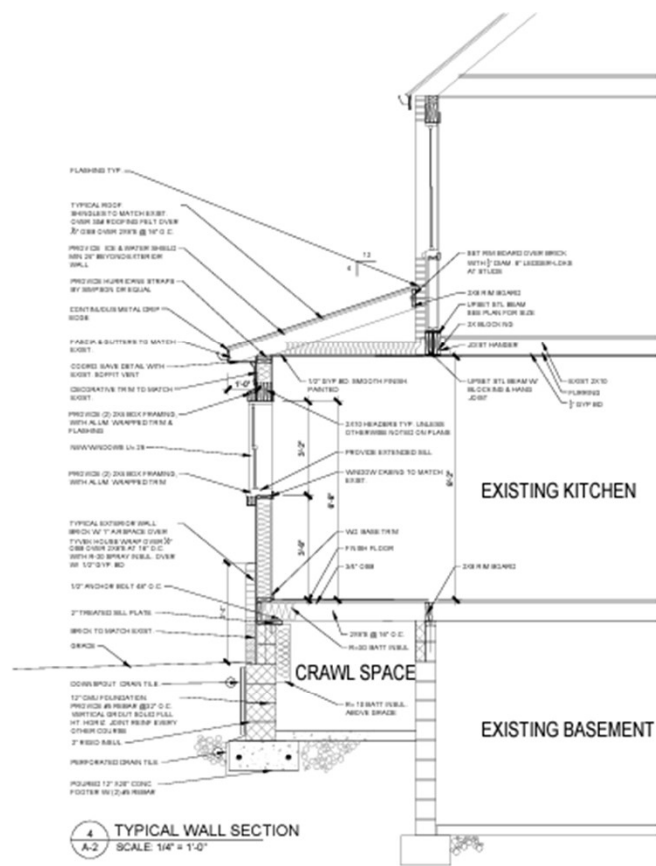
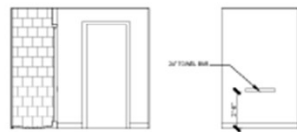
1 KITCHEN ELEVATION
SCALE 1/4" = 1'-0"



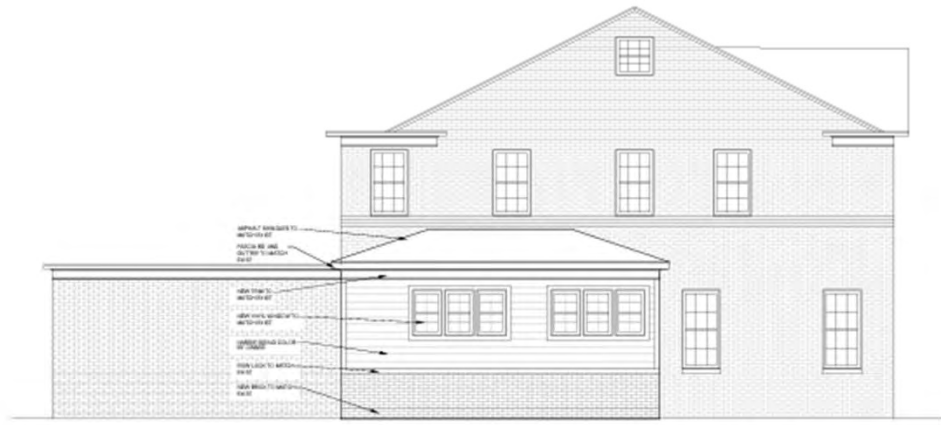
2 KITCHEN ISLAND ELEVATION
SCALE 1/4" = 1'-0"



3 BATHROOM ELEVATION
SCALE 1/4" = 1'-0"



4 TYPICAL WALL SECTION
SCALE 1/4" = 1'-0"



5 SIDE ELEVATION
SCALE 1/4" = 1'-0"



6 FRONT ELEVATION
SCALE 1/4" = 1'-0"

BRANDT ARCHITECTURE, LLC
 2200 Woodcrest
 Rocky Hill, OH 441416
 440.664.6514
 brandt@brandt.com

9/21/23 REVIEW
 1/3/24 B.A.
 1/30/24 REVIEW
 2/28/24 B.D. PERMIT

STATE OF OHIO
 JILL BRANDT
 12857
 REGISTERED ARCHITECT

JILL Brandt
 OH #12857
 EXP. 12/31/25

FOLEY RESIDENCE
 1026 WILBERT RD
 LAKEWOOD, OHIO 44107

ELEVATIONS
 & SECTIONS
A-2



Docket No. 3-14-24 (1026 Wilbert)

Residential Addition - Brandt

**FOLEY RESIDENCE
1026 WILBERT**

EXISTING BUILDING



PROPOSED MATERIALS



**BRICK TO MATCH EXISTING
TBD**



**JL HARDIE LAP SIDING
"KHAKI BROWN"**



**GAF TIMBERLINE
"BARKWOOD"**



**WOOD TRIM
SW #7006**

WINDOWS

WOOD CLAD DOUBLE HUNG TO MATCH EXISTING



Docket No. 3-14-24 (1026 Wilbert)
Residential Addition - Brandt



MIX-AND-MATCH RAILING COMPONENTS & KITS

Trex Transcend® railing is a wood thermoplastic composite railing lineal with an integrated shell (made from either acrylic or PVC) that covers all exposed surfaces. The thermoplastic core is different from that used in Trex® decking products, and has a unique set of properties designed to fit the guardrail application. The integrated shell utilizes PVC (for Classic White and Gravel Path colors) and acrylic (all other colors) to provide a long-lasting natural aesthetic. An alternative to both metal and wood guardrails, Trex composite railing products are a minimum of 40% recycled content of wood fiber and recycled polymeric content by weight.

RAILING COMPONENTS



COMPONENT	HEIGHTS	LENGTHS	WIDTHS	COLORS
Post Sleeve	40" (101 cm) 108" (274 cm)	—	4.45" x 4.45" (113 mm x 113 mm)	WT, BK, GP, RS, TH, VL
	39" (990 mm) 108" (274 cm)	—	5.5" x 5.5" (139 mm x 139 mm)	WT
Post Cap & Skirt	—	—	4.55" x 4.55" (115 mm x 115 mm)	WT, BK, GP, RS, TH, VL
	—	—	5.55" x 5.55" (140 mm x 140 mm)	WT
Crown Top Rail & Universal Top/Bottom Rail	—	67.5" (171 cm) 91.5" (232 cm)	—	WT, BK, GP, RS, TH, VL
Square Composite Baluster	30.375" (771 mm) 36.375" (923 mm)	—	1.438" (36 mm)	WT, BK, GP, RS, TH, VL
Round Aluminum Baluster	30.25" (768 mm) 36.25" (920 mm)	—	.75" (19 mm)	WT, BZ, BK
Infill Kits*	—	67.5" (171 cm) 91.5" (232 cm)	—	WT, BK, GP, RS, TH, VL



*Glass panel infill kits available in 67.5" lengths in horizontal applications. Infill panel sold separately. To complete your rail section, visit glass.trex.com

RAIL KITS



Rail & Square Composite Baluster Kit



Rail & Round Aluminum Baluster Kit



Cocktail Rail & Round Aluminum Baluster Kit

COMPONENT	RAIL & SQUARE COMPOSITE BALUSTER KIT	RAIL & ROUND ALUMINUM BALUSTER KIT	COCKTAIL RAIL & ROUND ALUMINUM BALUSTER KIT*
Top Rail	Crown	Crown	Universal
Bottom Rail	Universal	Universal	Universal
Heights	36" (914 mm) 42" (106 cm)	36" (914 mm) 42" (106 cm)	36" (914 mm)
Lengths	67.5" (171 cm) 91.5" (232 cm)	67.5" (171 cm) 91.5" (232 cm)	67.5" (171 cm) 91.5" (232 cm)
Applications	Horizontal, Stair	Horizontal, Stair	Horizontal, Stair
Colors	WT, BK, VL	WT, BK, VL (round aluminum balusters come in BK)	WT (round aluminum balusters come in BK)

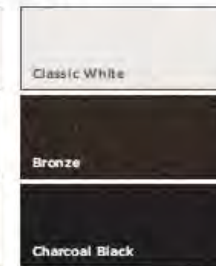
*A cocktail rail allows for a Trex Transcend® or Trex Select® deck board to be installed on top of a Universal top/bottom rail. All deck boards sold separately.

COLORS

Composite



Aluminum



CODE REQUIREMENTS

Trex Transcend Railing meets both IRC and IBC designated requirements in accordance with ICC-ES AC174 and ASTM D7032. Refer to Code Compliance Report CCRR-0132 for specific details.

HARDWARE

Mounting Hardware for Cut Rails

The perfect solution for any installation that requires making two railing sections from one kit. Includes 2 Crown top rail gaskets, 4 Universal top/bottom rail gaskets, 4 RSB rail brackets, 8 rail-to-bracket fasteners and 8 rail-to-post fasteners.



QUESTIONS?

Connect with our pro services team at 1-800-BUY-TREX or customer-care@trex.com



Applicant proposes addition.

City Notes:

- Frontage on W. Shore Ct.



Docket No. 3-15-24 (1048 Summit)

**Residential Addition
Jill Brandt**



Docket No. 3-15-24 (1048 Summit)
Residential Addition – Brandt



Docket No. 3-15-24 (1048 Summit)
Residential Addition - Brandt



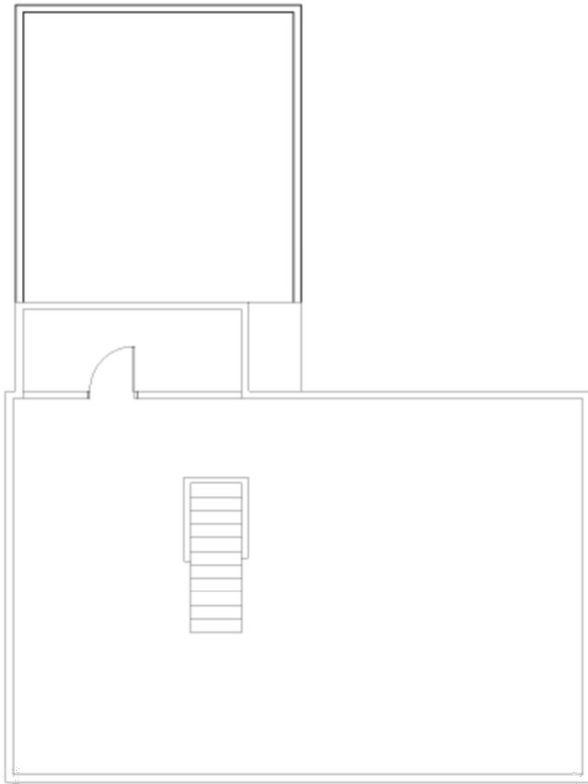
Docket No. 3-15-24 (1048 Summit)
Residential Addition - Brandt



Docket No. 3-15-24 (1048 Summit)
Residential Addition - Brandt



Docket No. 3-15-24 (1048 Summit)
Residential Addition - Brandt



1 FOUNDATION PLAN
A-2 SCALE: 1/4" = 1'-0"



Docket No. 3-15-24 (1048 Summit)

Residential Addition - Brandt



1 SOUTH ELEVATION
A-3 SCALE: 1/4" = 1'-0"



2 WEST ELEVATION
A-3 SCALE: 1/4" = 1'-0"



1 NORTH ELEVATION
A-3 SCALE: 1/4" = 1'-0"



**BRANDT
ARCHITECTURE, LLC**
2220 Woodcrest Rd.
Rocky River, OH 44116
440.654.824
brandt@brandtarch.com

2/21/24_A99

THE SWEENEY RESIDENCE
1048 SUMMIT AVENUE
LAKEWOOD, OHIO 44107

ELEVATIONS

A-3



Docket No. 3-15-24 (1048 Summit)

Residential Addition - Brandt

**SWEENEY RESIDENCE
1048 SUMMIT**

EXISTING BUILDING



PROPOSED MATERIALS



**BRICK TO MATCH EXISTING
TBD**



**JL HARDIE LAP SIDING
"MIDNIGHT NAVY"**



**GAF TIMBERLINE
"CHARCOAL"**



**WOOD TRIM
SW #7006**



**STANDING SEAM METAL ROOF
"CHARCOAL GRAY"**



**DECKING – TREX
"SADDLE"**



**PANEL BOARD- TREX
"WHITE"**

**WINDOWS
WOOD CLAD DOUBLE HUNG TO MATCH EXISTING**



Docket No. 3-15-24 (1048 Summit)
Residential Addition - Brandt

Applicant proposes renovation of outdoor dining area.

City Notes:

N/A



RECOMMEND TO DEFER



Docket No. 3-16-24 (12102 Madison)
Commercial Outdoor Dining Renovation – Hola Taco
Ryan Kauffman



Docket No. 3-16-24 (12102 Madison)
Commercial Outdoor Dining Renovation - Kauffman



Docket No. 3-16-24 (12102 Madison)
Commercial Outdoor Dining Renovation - Kauffman

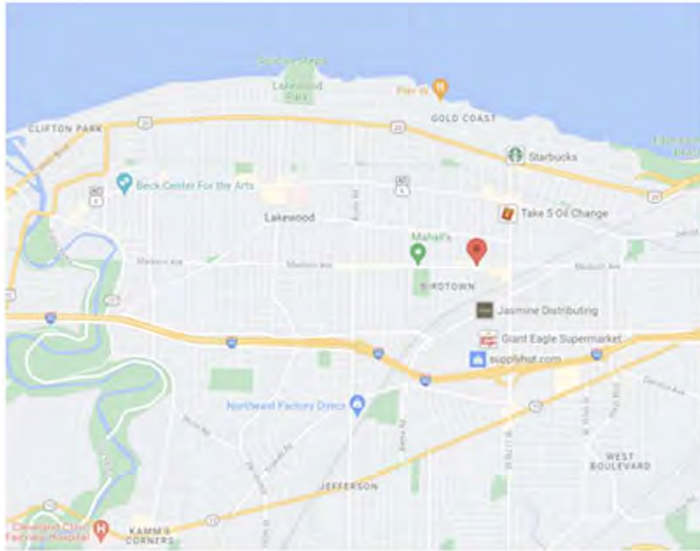


Docket No. 3-16-24 (12102 Madison)
Commercial Outdoor Dining Renovation - Kauffman

Hola Taco StruXure Project

12102 Madison Ave
Lakewood, OH 44107

VICINITY MAP



General Notes:

All reference in this section are according to the Ohio Residential Building Code. All areas of the building are to meet or exceed the standards required therein.

Soil bearing design based on 1,500 psf at footing depth. Contractor and owner are responsible for verifying that the above soil conditions exists at the foundation locations. Soil testing is recommended for any areas that have been mined or disturbed previously.

Concrete strength for footers shall be a minimum of 3,000 psf at 28 days. Concrete for exterior slabs shall be a minimum of 4,000 psf at 28 days with 6% air entrainment.

The structure is designed to be self-supporting and stable after completion. It is the contractors responsibility to determine erection procedures and sequence, and to ensure the safety of the building and it's components.

An approved set of construction documents shall be kept at the site of the work. And shall be available for reference by the building official at all times during working hours while such work is in progress.

	PAGE: 1 / 3 Cover Sheet
Hola Tacos 12102 Madison Ave Lakewood OH 44107	Cuyahoga County
Drawn by: QUINN MILLER	Scale: As Noted
Date: Monday, February 19, 2024	
Kauffman Lawn Furniture 4540 US 62 MILLERSBURG OH 44654 BRYAN@KAUFFMANLAWNFURNITURE.COM 330-401-6303	

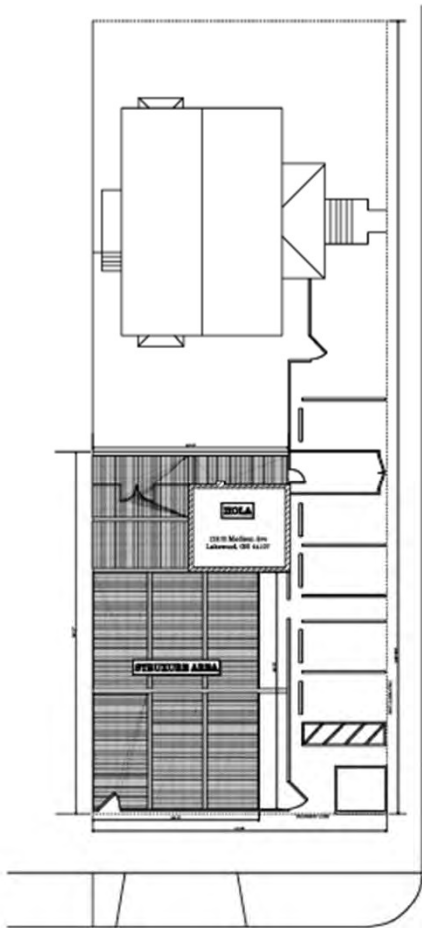


Docket No. 3-16-24 (12102 Madison)

Commercial Outdoor Dining Renovation - Kauffman

Site Plan

Scale: 1/32" = 1'



Kauffman Lawn Furniture
4540 US 62 MILLERSBURG OH 44654

330-401-6303
BRYAN@KAUFFMANLAWNFURNITURE.COM

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

Hola Tacos
12102 Madison Ave
Lakewood OH 44107
Cuyahoga County

DRAWN BY: QUINN MILLER

SCALE: 0.0312" = 1'-0"

DATE: Monday, February 19, 2024



SECTION LETTER
A

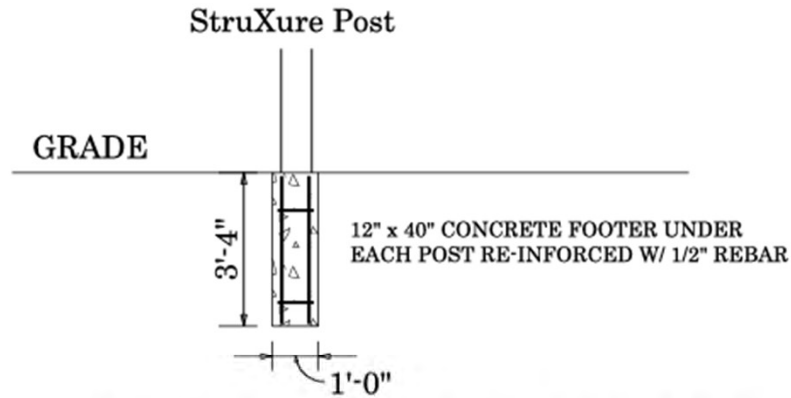
PAGE NUMBERS
11

PAGE: 2 / 3

Site Plan

Footer Detail

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



**SEE PG A 108 FOR BRACKET / FASTENER DETAILS



Kauffman Lawn Furniture
4540 US 62 MILLERSBURG OH 44654

330-401-6303
BRYAN@KAUFFMANLAWNFURNITURE.COM

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

Hola Tacos
12102 Madison Ave
Lakewood
OH
44107

Cuyahoga County

DRAWN BY: QUINN MILLER

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

DATE: Monday, February 19, 2024



PAGE: 3 / 3

Section Detail



Docket No. 3-16-24 (12102 Madison)
Commercial Outdoor Dining Renovation - Kauffman

PRESENTED BY:
KAUFFMAN LAWN FURNITURE

4574 US-62
MILLERSBURG, OH 44654

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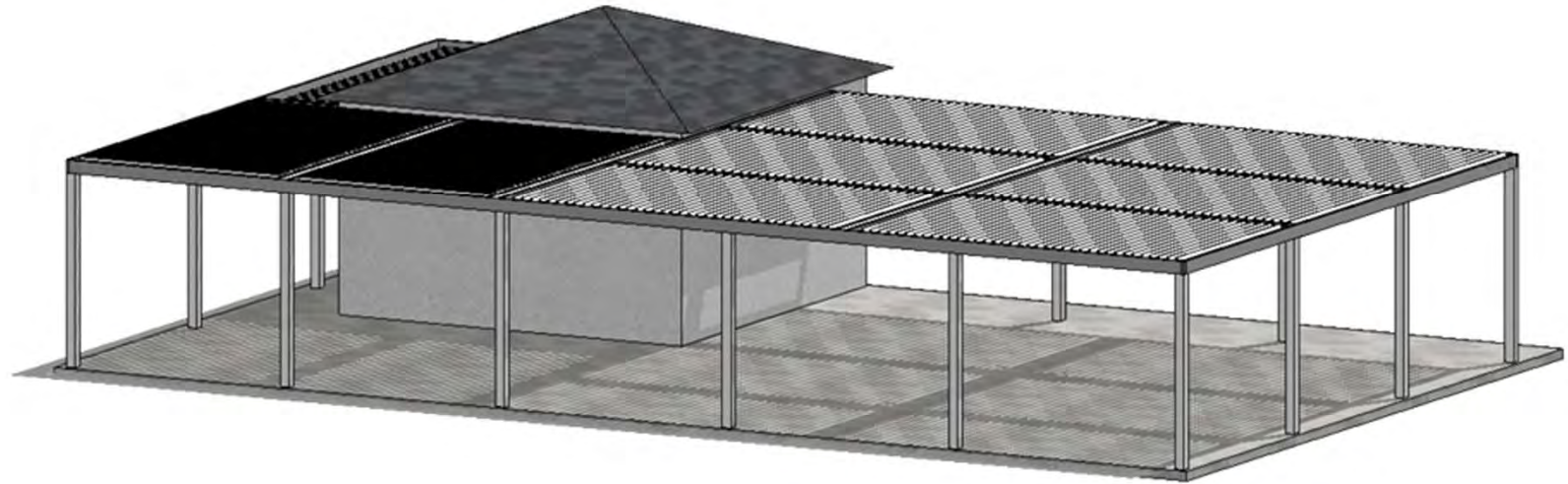
DATE ISSUED:
February 18, 2024
ADDRESS:
12102 MADISON AVE,
LAKEWOOD, OH 44107

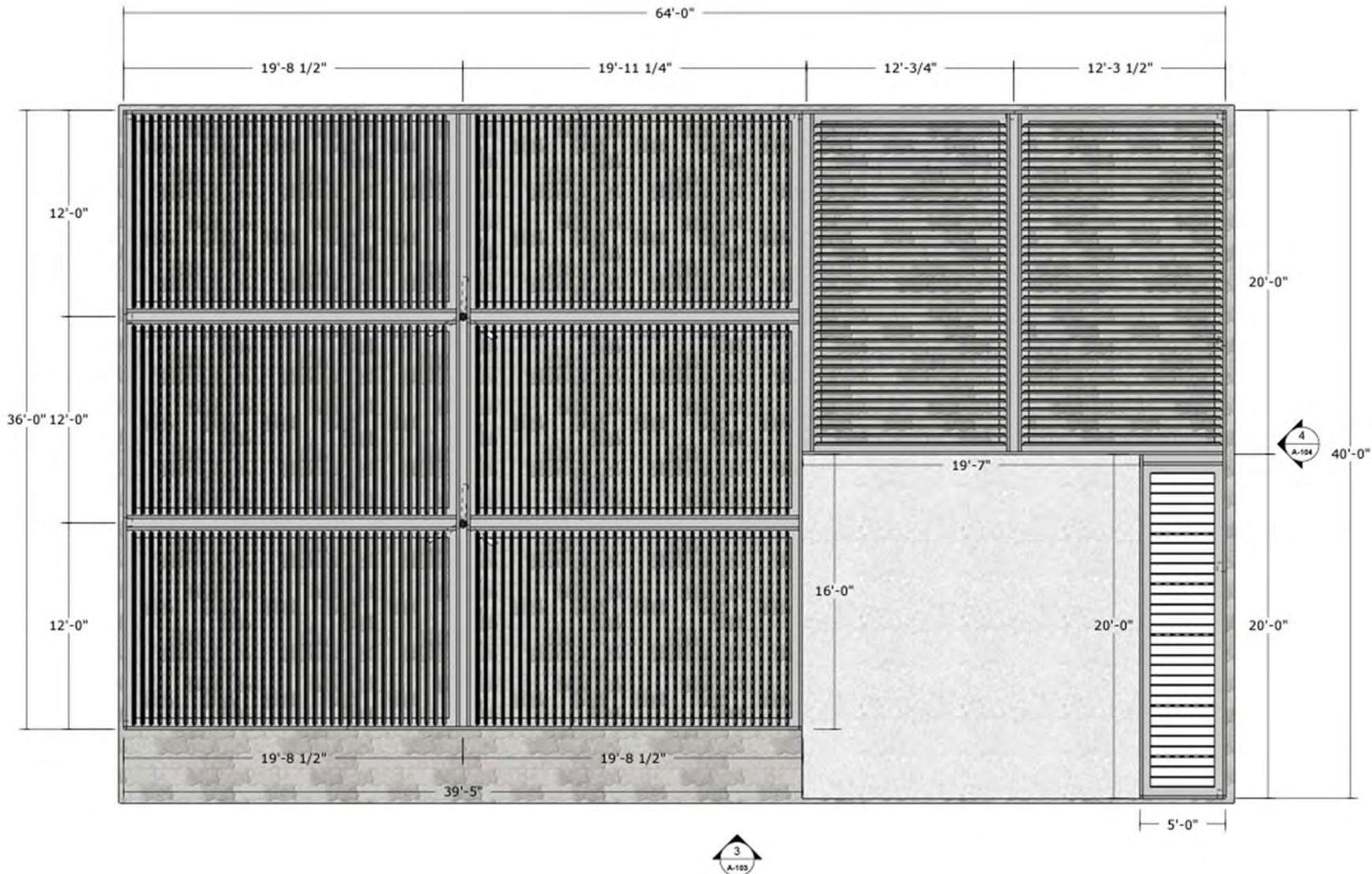
PROJECT SHEETS
A 100/COVER
A 101/ TOP PLAN
A 102/ TOP DETAIL PLAN
A 103/ SIDE ELEVATION
A 104/ FRONT ELEVATION
A 105/ LOUVER DETAIL
A 106/ GUTTER DETAIL
A 107/ POST DETAIL
A 108/ FOOTER DETAIL
A 109/ DETAIL
A 110/ DETAIL
A 111/ DETAIL

PROJECT #: 7056	DRAWING #: C-100
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PAGE NAME:
COVER SHEET

PAGE #:
A100





HOLA TACOS

PRESENTED BY:
KAUFFMAN LAWN FURNITURE

4574 US-62
MILLERSBURG, OH 44654

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DATE ISSUED:
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ADDRESS:
12102 MADISON AVE,
LAKEWOOD, OH 44107

PROJECT #: 7056	DRAWING #: 1
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PAGE NAME:
TOP VIEW

PAGE #:
A101

ALUMINUM TYPE:
LOUVERS 6063-T5
ALL OTHER COMPONENTS 6063-T6

1 :: TOP VIEW
:: Scale: 3/16" = 1'-0"

PERGOLA SHOP DRAWING | STRUXTURE™
OUTDOOR



Docket No. 3-16-24 (12102 Madison)
Commercial Outdoor Dining Renovation - Kauffman

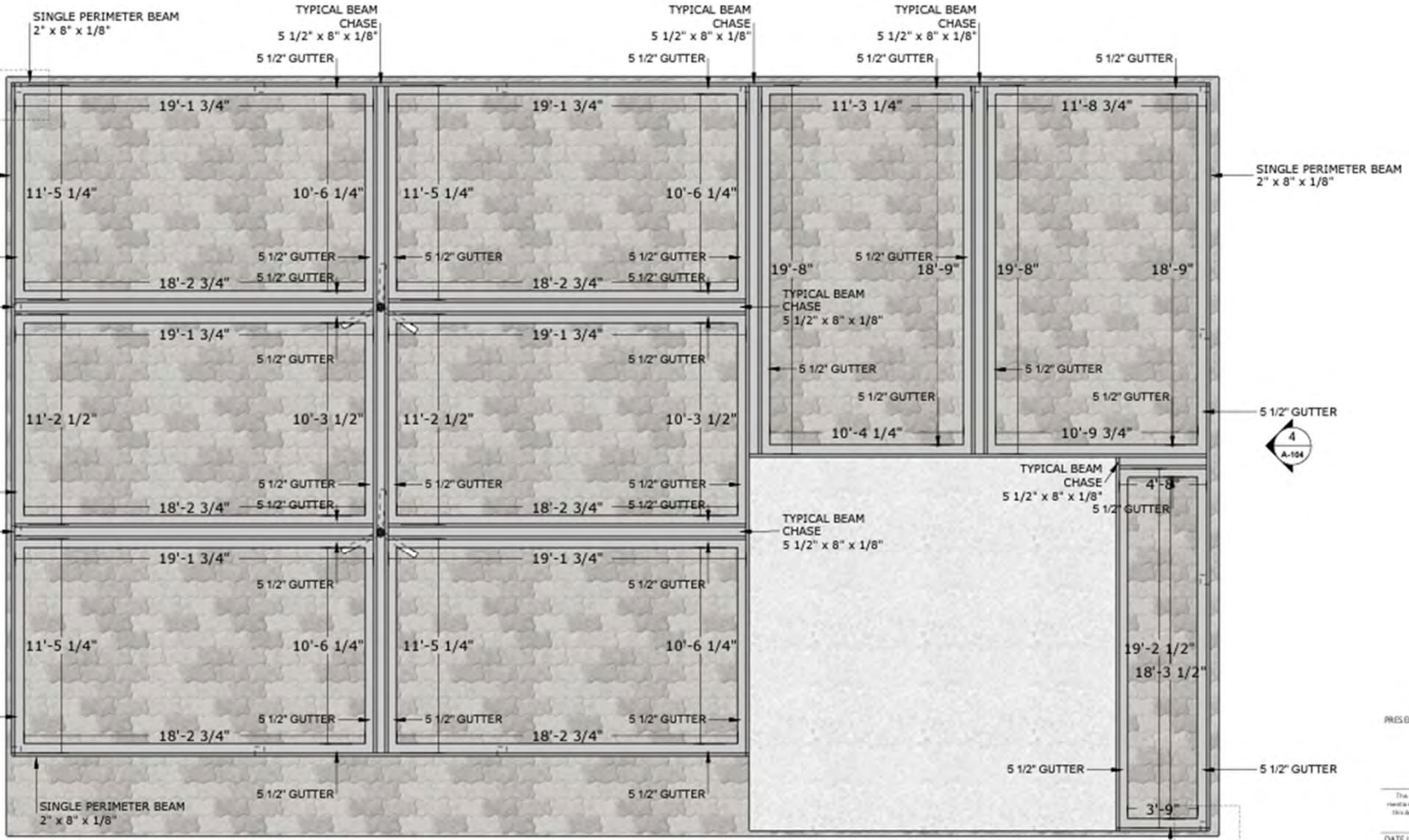
HOLA TACOS

PRESENTED BY:
KAUFFMAN LAWN FURNITURE
4574 US-62
MILLESBURG, OH 44654

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DATE ISSUED:
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ADDRESS:
12102 MADISON AVE,
LAKEWOOD, OH 44107

PROJECT #: 7056	DRAWING #: 2
PAGE NAME: TOP DETAIL PLAN	
PAGE #: A102	
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ALL OTHER COMPONENTS 6063-T6	

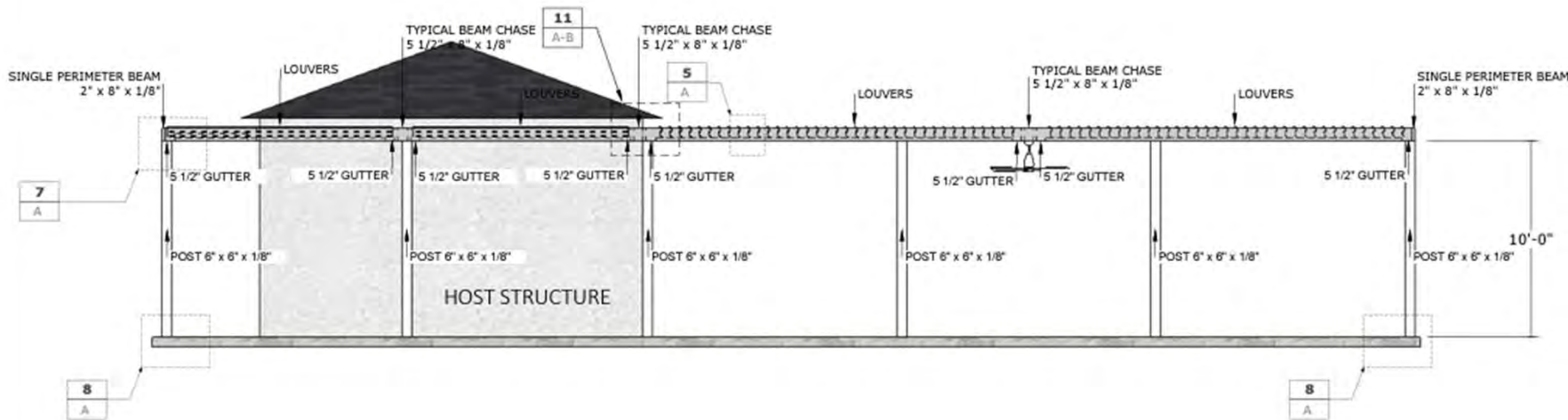


2 :: TOP DETAIL PLAN
::Scale: 3/16" = 1'-0"



Docket No. 3-16-24 (12102 Madison)

Commercial Outdoor Dining Renovation - Kauffman



3 :: SIDE ELEVATION
 ::Scale: 3/16" = 1'-0"

PRESENTED BY:
 KAUFFMAN LAWN FURNITURE

4574 US-62
 MILLERSBURG, OH 44654

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DATE ISSUED:
 February 18, 2024

ADDRESS:
 12102 MADISON AVE,
 LAKEWOOD, OH 44107

PROJECT #: 7056	DRAWING #: 3
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PAGE NAME:
 SIDE ELEVATION

PAGE #:
 A103

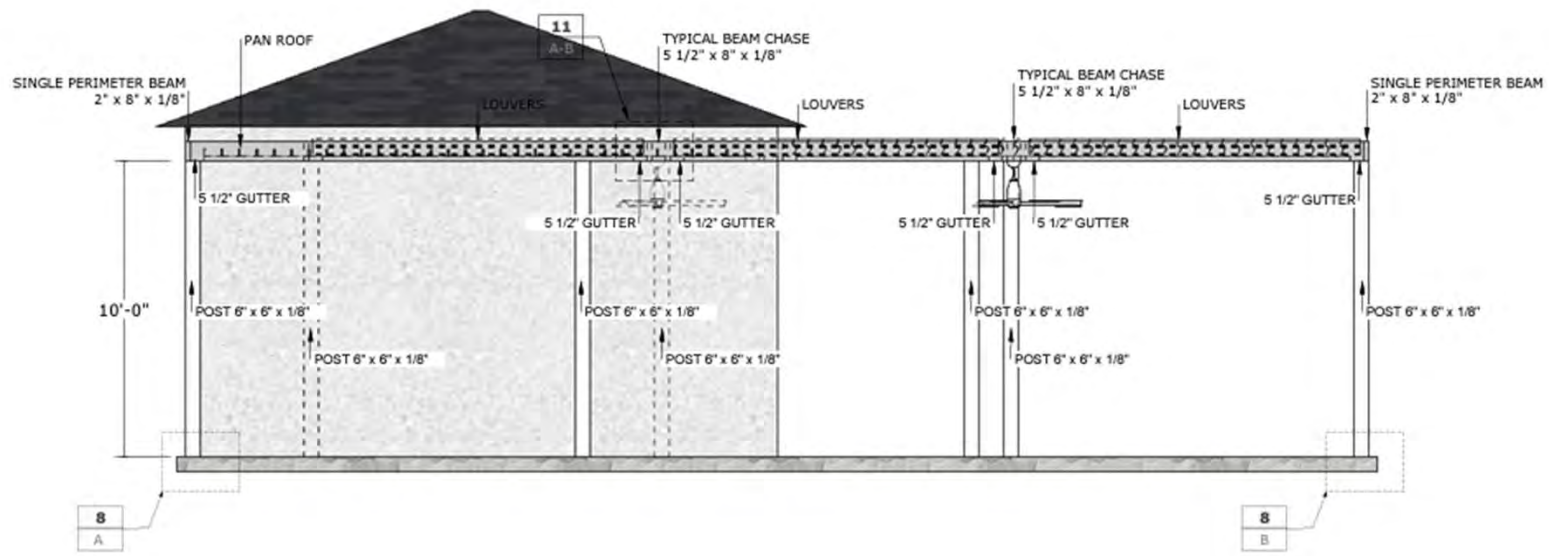
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 ALL OTHER COMPONENTS 6063-T6



Docket No. 3-16-24 (12102 Madison)

Commercial Outdoor Dining Renovation - Kauffman

HOLA TACOS



PRESENTED BY:
KAUFFMAN LAWN FURNITURE

4574 US-62
MILLERSBURG, OH 44654

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DATE ISSUED:
February 18, 2024

ADDRESS:
12102 MADISON AVE,
LAKEWOOD, OH 44107

PROJECT #: 7056	DRAWING #: 4
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PAGE NAME:
FRONT ELEVATION

PAGE #:
A104

ALUMINUM TYPE:
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ALL OTHER COMPONENTS 6063-T6

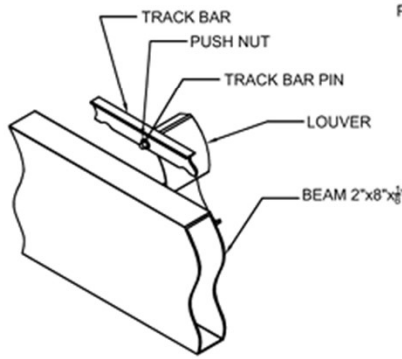
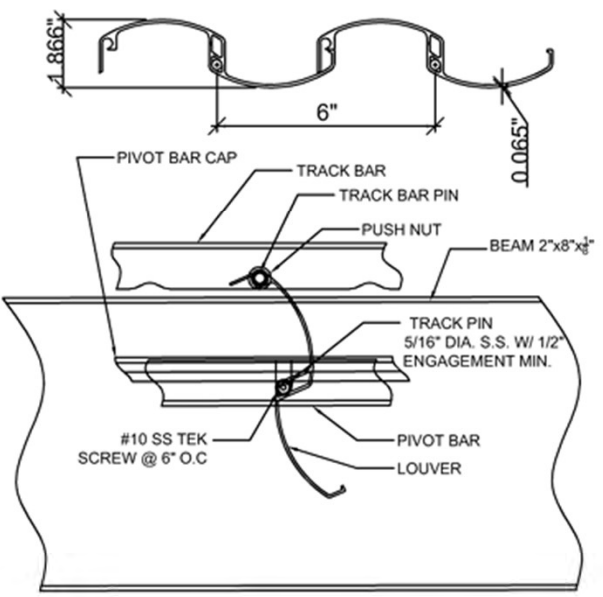
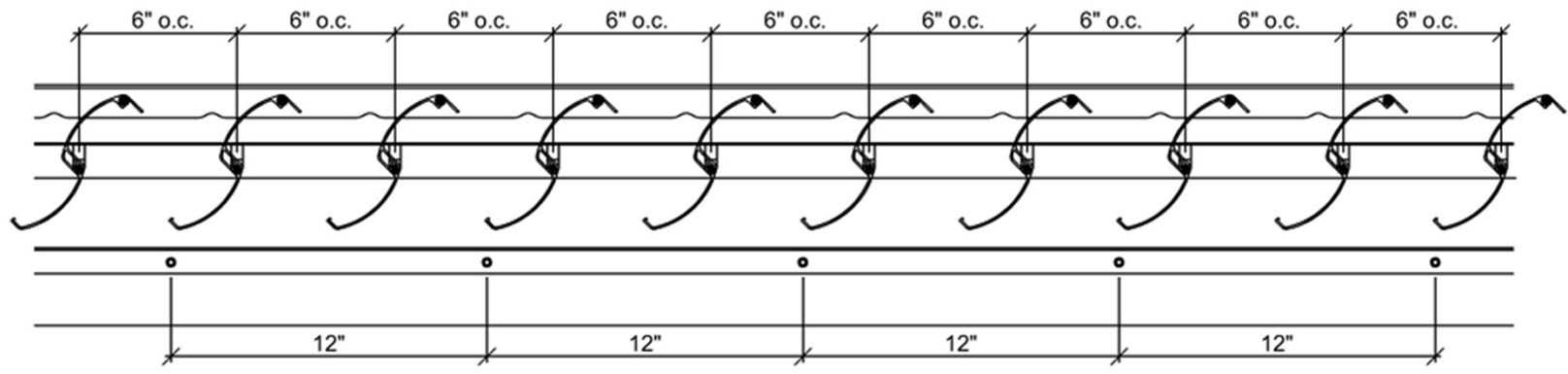
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:: Scale: 3/16" = 1'-0"

PERGOLA SHOP DRAWING | STRUXURE™
OUTDOOR

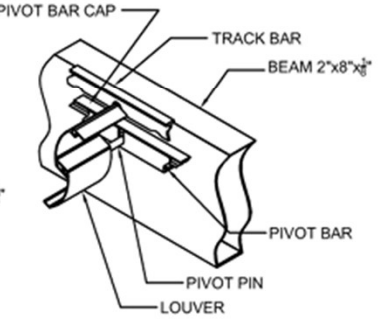


Docket No. 3-16-24 (12102 Madison)

Commercial Outdoor Dining Renovation - Kauffman



ISOMETRIC OUT-SIDE VIEW



ISOMETRIC IN-SIDE VIEW

5 LOUVER DETAIL - STANDARD VIEWS
A

PRESENTED BY:
KAUFFMAN LAWN FURNITURE

4574 US-62
MILLERSBURG, OH 44654

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DATE ISSUED:
February 18, 2024

ADDRESS:
12102 MADISON AVE,
LAKEWOOD, OH 44107

PROJECT #:
7056

DRAWING #:
5

PAGE NAME:
LOUVER DETAIL

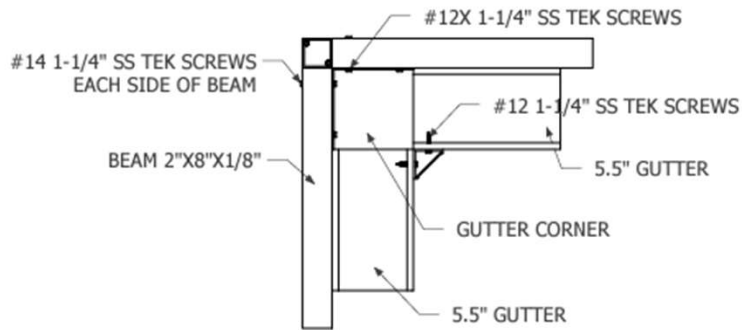
PAGE #:
A105
ALUMINUM TYPE:
LOUVERS 6063-T5
ALL OTHER COMPONENTS 6063-T6

5 :: LOUVER DETAIL
::Scale: 3/16" = 1'-0"

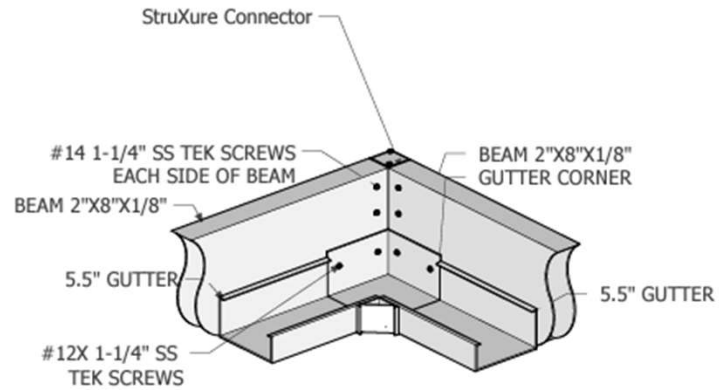


Docket No. 3-16-24 (12102 Madison)

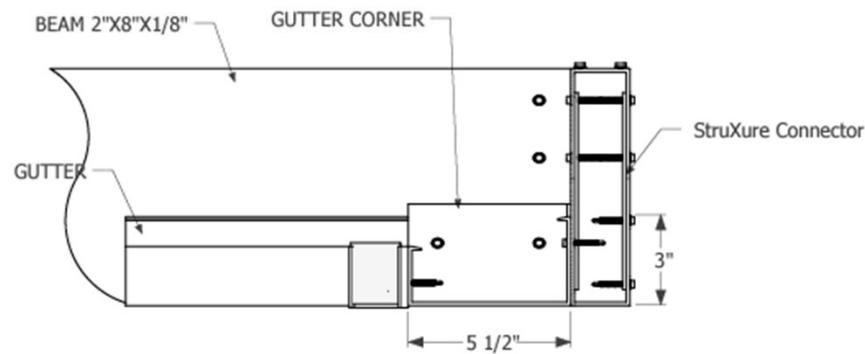
Commercial Outdoor Dining Renovation - Kauffman



6 :: GUTTER DETAIL - TOP VIEW
A
scale: 1 1/2" = 1'-0"



6 :: GUTTER DETAIL - ISOMETRIC VIEW
B
scale: 1 1/2" = 1'-0"



6 :: GUTTER DETAIL - SIDE VIEW
C
scale: 3" = 1'-0"

6 :: GUTTER DETAIL
Scale: 3" = 1'-0"

PRESENTED BY:
KAUFFMAN LAWN FURNITURE

4574 US-62
MILLERSBURG, OH 44654

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PROJECT # 7056	DRAWING # 6
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PAGE NAME:
GUTTER DETAIL

PAGE #:
A106
ALUMINUM TYPE:
LOUVERS 6063-T5
ALL OTHER COMPONENTS 6063-T6



Docket No. 3-16-24 (12102 Madison)

Commercial Outdoor Dining Renovation - Kauffman

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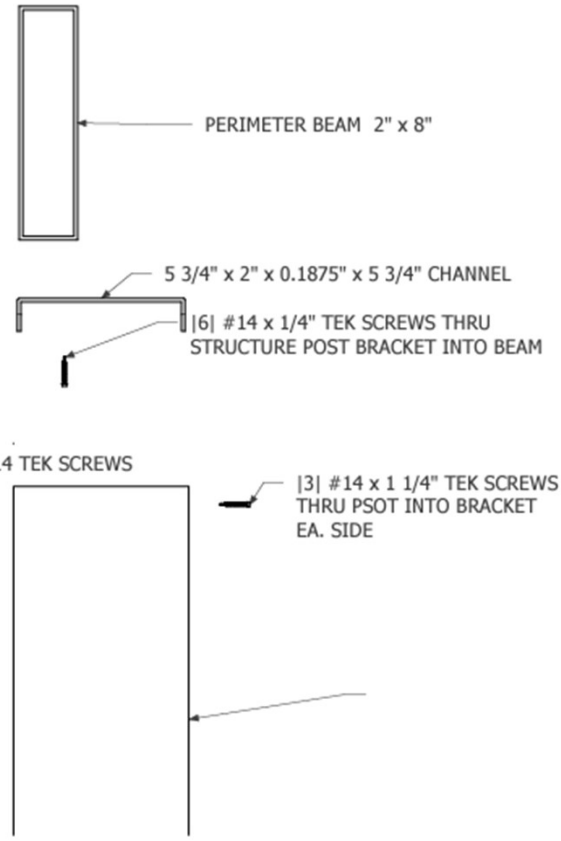
4574 US-62
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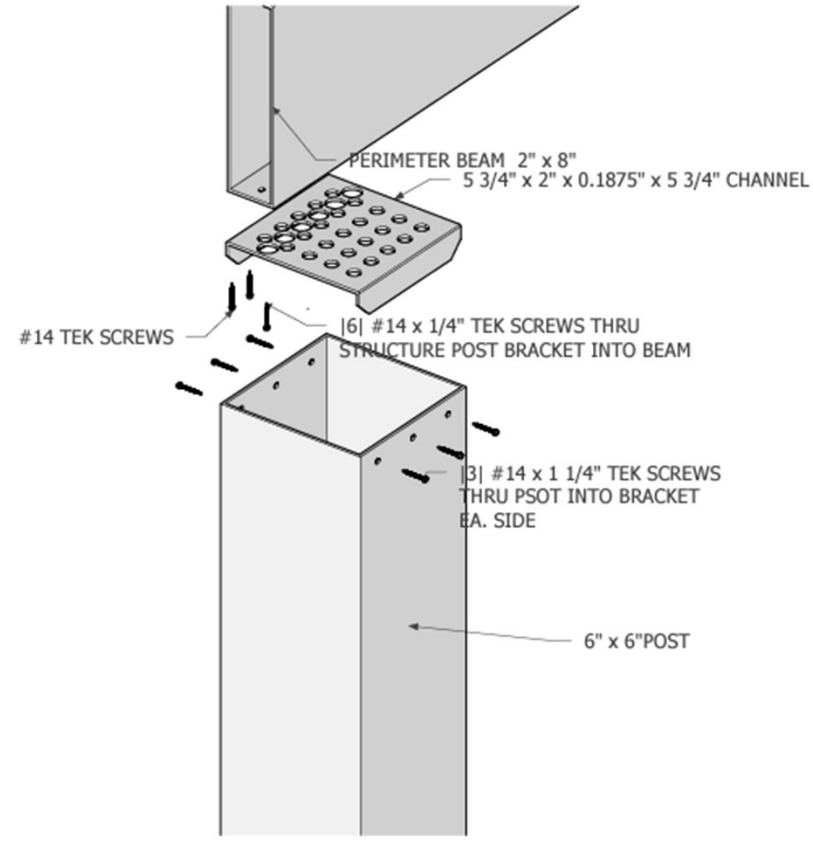
DATE ISSUED:
February 18, 2024
ADDRESS
12102 MADISON AVE,
LAKEWOOD, OH 44107

PROJECT # 7056	DRAWING # 7
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PAGE NAME:
POST DETAIL
PAGE #
A107
ALUMINUM TYPE:
LOUVERS 6063-T5
ALL OTHER COMPONENTS 6063-T6



7 :: POST DETAIL - FRONT VIEW
A
scale: 3" = 1'-0"



7 :: POST DETAIL - ISOMETRIC VIEW
B
scale: 3" = 1'-0"

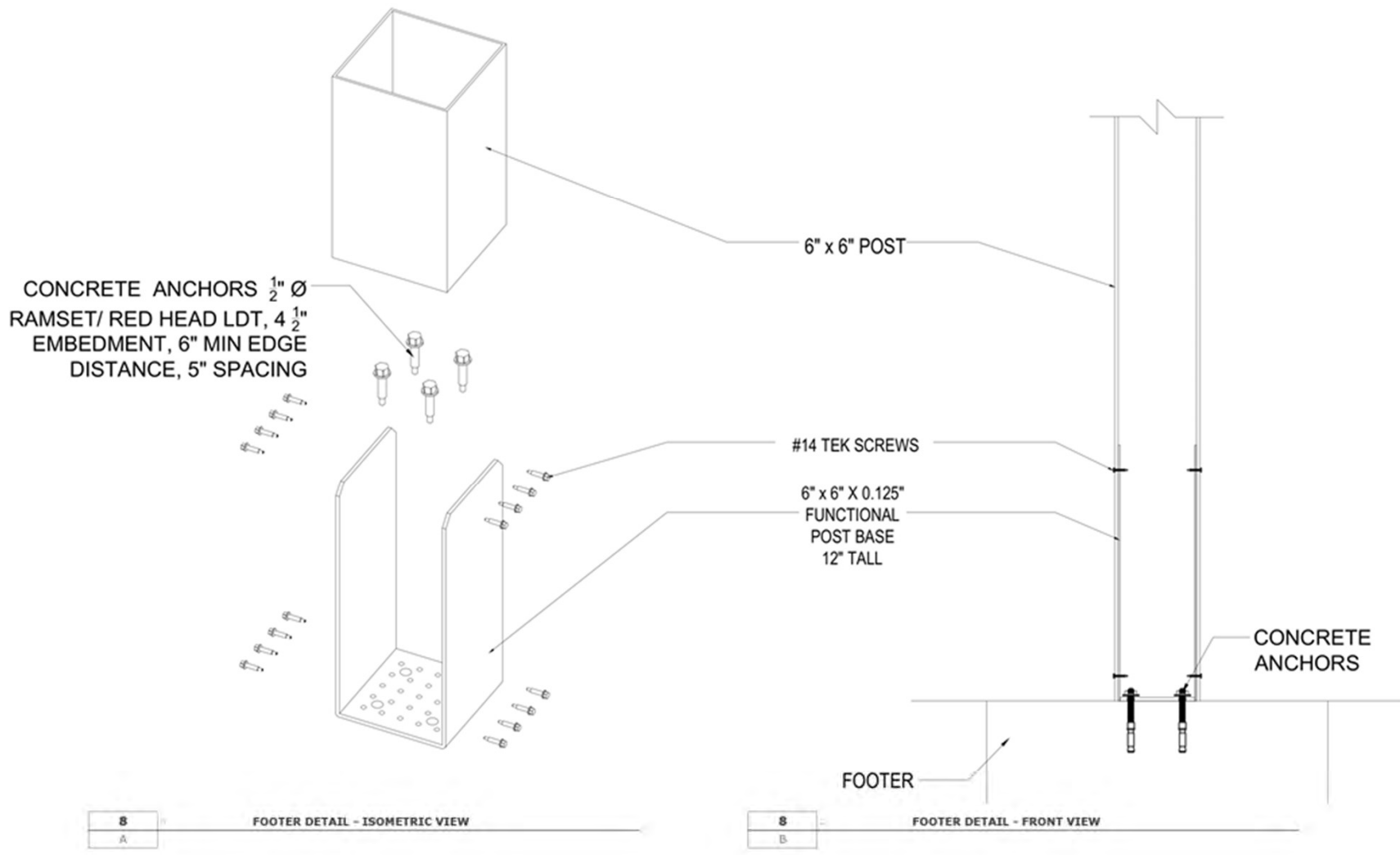
7 :: POST DETAIL



Docket No. 3-16-24 (12102 Madison)

Commercial Outdoor Dining Renovation - Kauffman

HOLA TACOS



8
A

FOOTER DETAIL - ISOMETRIC VIEW

8
B

FOOTER DETAIL - FRONT VIEW

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PROJECT #:
7056

DRAWING #:
8

PAGE NAME:
FOOTER DETAIL

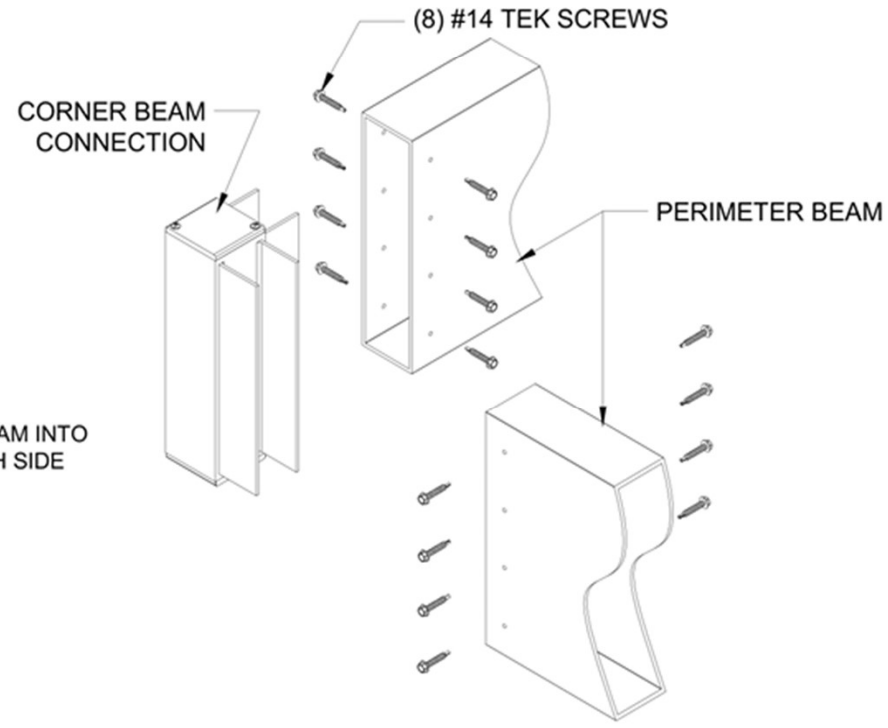
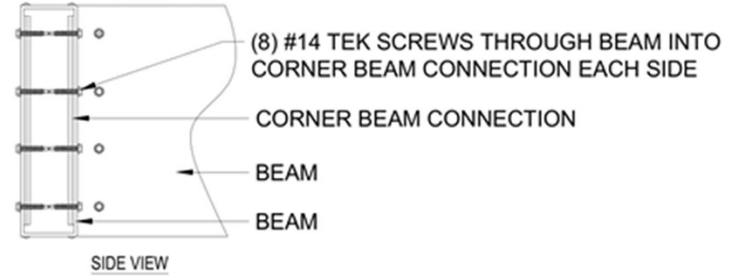
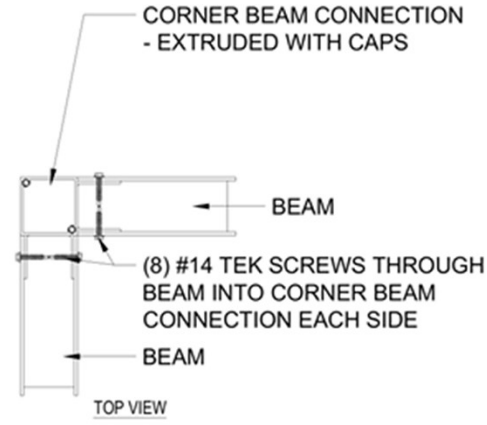
PAGE #:
A108
ALUMINUM TYPE:
LOUVERS 6063-T5
ALL OTHER COMPONENTS 6063-T6

8 :: FOOTER DETAIL
::Scale: 3/16" = 1'-0"



Docket No. 3-16-24 (12102 Madison) Commercial Outdoor Dining Renovation - Kauffman

HOLA TACOS



TYPICAL CORNER ASSAMBLEY - VIEWS

9
A

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PROJECT #: 7056	DRAWING #: 9
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PAGE NAME:
DETAIL

PAGE #:
A109

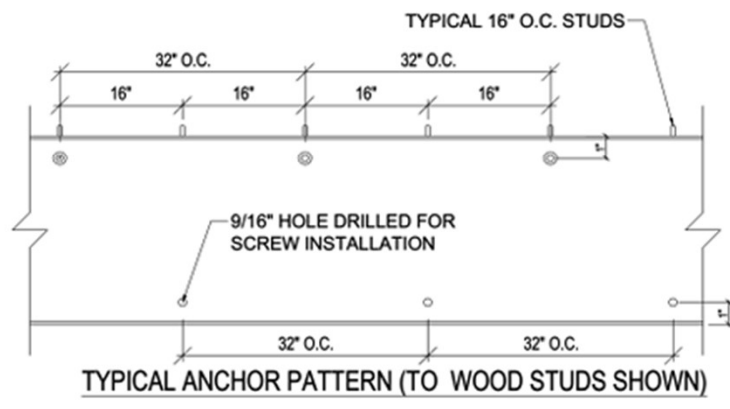
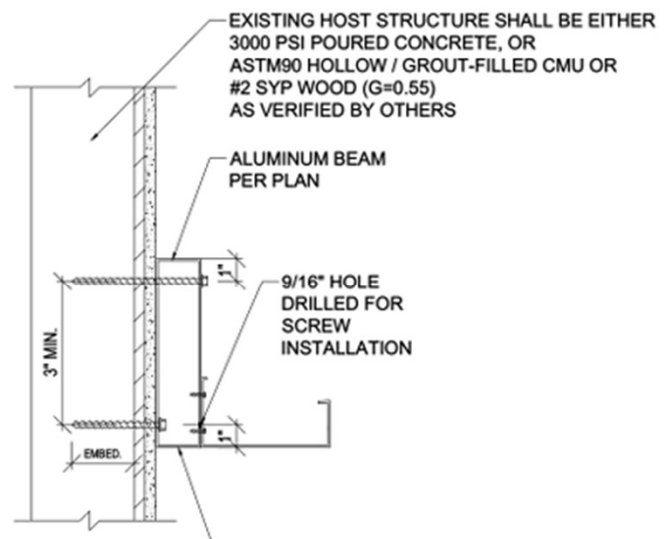
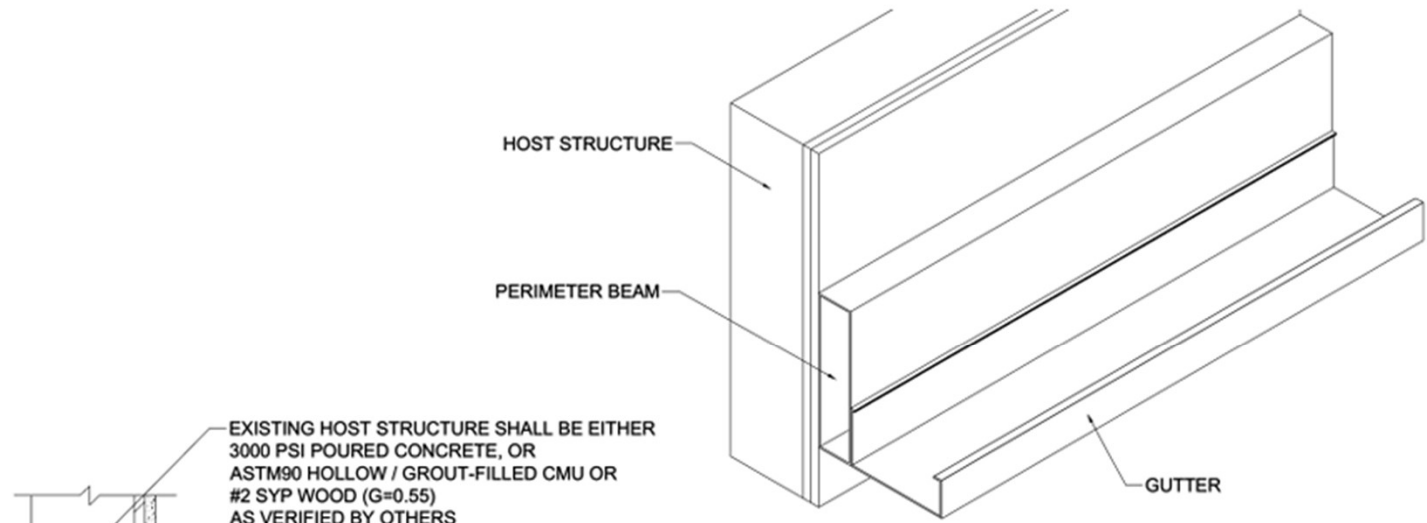
ALUMINUM TYPE:
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ALL OTHER COMPONENTS 6063-T6

9 :: DETAIL
::Scale: 3/16" = 1'-0"



Docket No. 3-16-24 (12102 Madison)

Commercial Outdoor Dining Renovation - Kauffman



EXISTING HOST STRUCTURE SHALL BE EITHER 3000 PSI POURED CONCRETE, OR ASTM90 HOLLOW / GROUT-FILLED CMU OR #2 SYP WOOD (G=0.55) AS VERIFIED BY OTHERS

ALUMINUM BEAM PER PLAN

9/16" HOLE DRILLED FOR SCREW INSTALLATION

TYPICAL 16" O.C. STUDS

TYPICAL ANCHOR PATTERN (TO WOOD STUDS SHOWN)

FOR CONCRETE ATTACHMENT:
 [2] 1/4" DIAM. ITW STAINLESS STEEL TAPCON INTO WALL W/ 3" EMBEDMENT AND 3" EDGE DISTANCE, SPACED 12" O.C. STAGGERED

FOR WOOD ATTACHMENT:
 [2] 1/4" DIAM. S.S. WOOD LAG SCREWS INTO WALL W/ 3" THREAD ENGAGEMENT AND 3/4" MINIMUM EDGE DISTANCE, SPACED 16" O.C. STAGGERED

FOR HOLLOW CMU ATTACHMENT:
 [2] 1/4" DIAM. S.S. HILTI KWIK-CON II+ INTO BLOCK FACE W/ 1-3/4" EMBEDMENT AND 3" MINIMUM EDGE DISTANCE, SPACED 12" O.C. STAGGERED

BEAM TO HOST STRUCTURE CONNECTION

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PROJECT #: 7056	DRAWING #: 10
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PAGE NAME:
 DETAIL

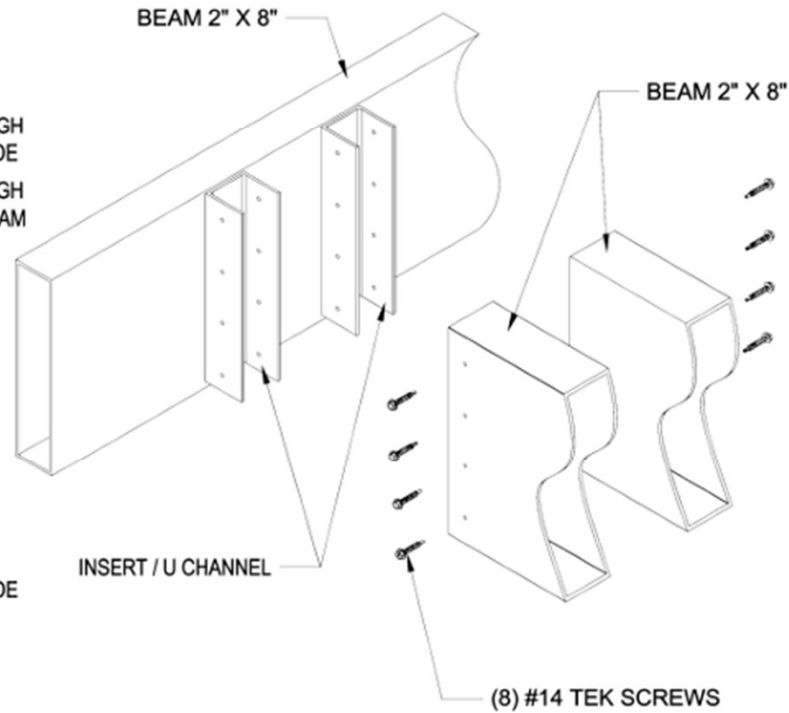
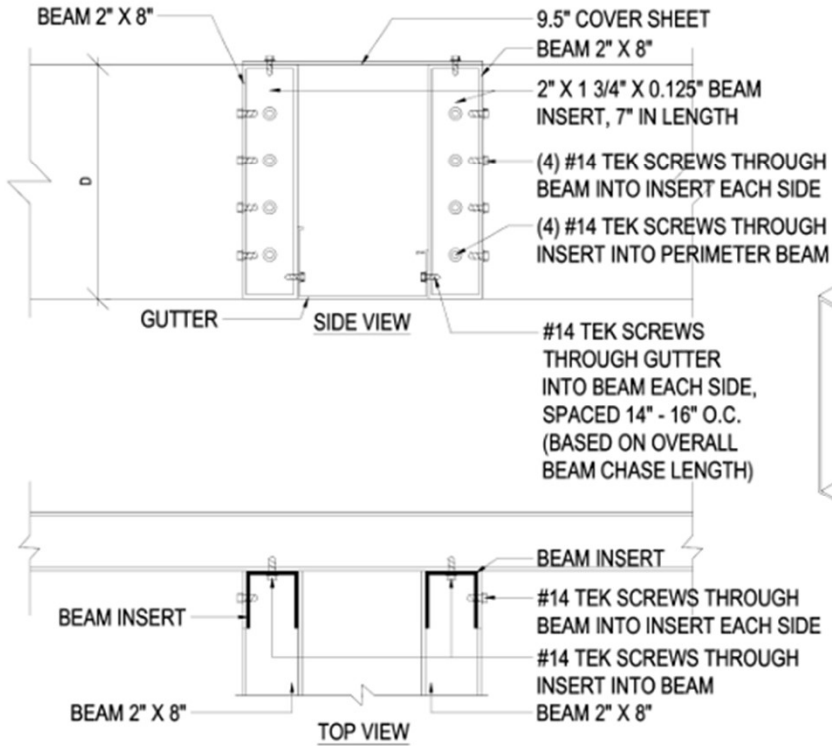
PAGE #:
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ALUMINIUM TYPE:
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 ALL OTHER COMPONENTS 6063-T6

10 :: DETAIL
 :: Scale: 3/16" = 1'-0"



Docket No. 3-16-24 (12102 Madison)
 Commercial Outdoor Dining Renovation - Kauffman



11
A

DETAIL - FRONT VIEW

11
B

DETAIL - ISOMETRIC

TYPICAL BEAM CHASE

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PROJECT #: 7056	DRAWING #: 11
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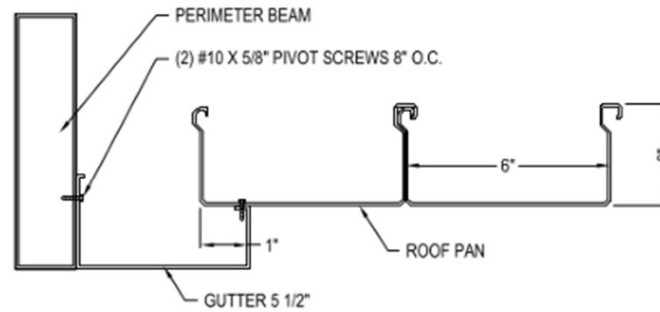
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PAGE #:
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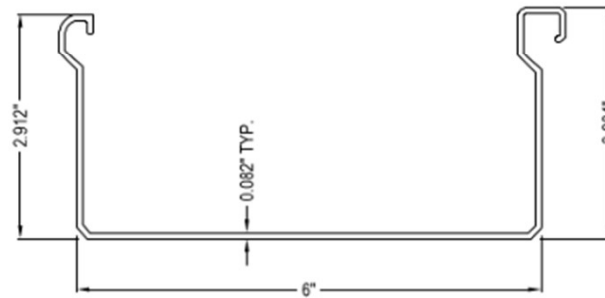
ALUMINUM TYPE:
LOUVERS 6063-T5
ALL OTHER COMPONENTS 6063-T6

11 :: DETAIL
::Scale: 3/16" = 1'-0"





GUTTER TO ROOF PAN ATTACHMENT DETAIL



SELF MATING FLAT ROOF PAN

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 4875-195

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PROJECT #: 7056	DRAWING #: 12
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PAGE NAME:
DETAIL

PAGE #:
A112

ALUMINUM TYPE:
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ALL OTHER COMPONENTS 6063-T5

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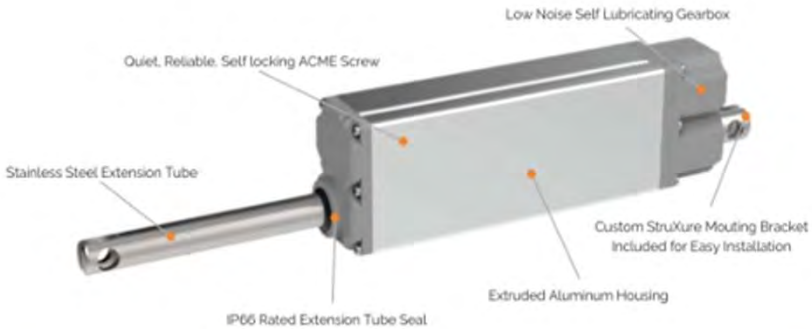


Docket No. 3-16-24 (12102 Madison)

Commercial Outdoor Dining Renovation - Kauffman

LOUVERED PERGOLA CONTROL

LOUVERED ROOF MOTOR



*Product dimensions: 10.59 x 8.59 x 6.96 in. / 268.99 x 218.19 x 176.78 mm
 ** Enclosure must be mounted in this vertical orientation

SOMFY TECHNICAL SPECIFICATIONS

VOLTAGE		
Input Voltage	[VDC]	24
LOAD		
Static Load (Fx), max.	[N/lbs]	2500 / 562
Dynamic Load (Fx), max.	[N/lbs]	2500 / 562
STROKE		
Stroke length, standard	[mm]	140
CURRENT		
Current consumption, rated load	[A]	1.875
GENERAL DATA		
Speed, no load	[mm/s]	3.4
Speed, rated load	[mm/s]	2.8
Operating temperature limits	[°C]	-10/+60
Service life	[Cycles]	± 10,000
Sound level	[dBA]	± 70
Lead screw type		ACME
Protection Class		IP66
Certificates		CE (EN60601-1)
Insulation		CLASS III

COMPONENT RATINGS AND CERTIFICATIONS

POWER SUPPLY		
Input Voltage	[VAC]	115/230
Input Voltage Frequency Range	[Hz]	47 - 63
Output Voltage	[VDC]	24
Voltage Adjustable Range	[VDC]	21.6 - 28.8V
Current Range	[A]	0 - 14.6
Rated Power	[W]	350.4
Safety Standard	[UL Certification]	UL60950-1
POWER SUPPLY CABLE (NOT SHOWN)		
Safety Standard	[ETL Certification]	#3170291
Voltage Rating	[V]	300
Temperature Rating	[°F]	-40 to 158
ENCLOSURE		
Safety Standard	[UL Certification]	UL508A
	[File Number]	E352997
Temperature Range	[°F]	-40 to 257
Impact Resistance	[in/lb]	500
Dielectric Strength	[volts/mil]	380
UV Rating	[UL Certification]	UL 746C
Flammability Rating	[UL Certification]	UL 94

HOLA TACOS

PRESENTED BY:
KAUFFMAN LAWN FURNITURE

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PROJECT #: 7056	DRAWING #: 13
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PAGE NAME:
DETAIL
PAGE #:
A113

ALUMINUM TYPE:
LOUVERS 6063-T5
ALL OTHER COMPONENTS 6063-T6

13 :: DETAIL
::Scale: 3/16" = 1'-0"

PERGOLA SHOP DRAWING | STRUXURE™
OUTDOOR



Docket No. 3-16-24 (12102 Madison)
Commercial Outdoor Dining Renovation - Kauffman



Docket No. 3-16-24 (12102 Madison)
Commercial Outdoor Dining Renovation - Kauffman



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Docket No. 3-16-24 (12102 Madison)
Commercial Outdoor Dining Renovation - Kauffman

Applicant proposes vocational training facility renovation and addition.

City Notes:

N/A



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition – HELP Lakewood
Eric Schneider



EXISTING BUILDING FROM SOUTHEAST



EXISTING BUILDING FROM SOUTHWEST



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider



WEST SIDE WITH EXISTING CANOPY



REAR OF EXISING BUILDING (EXIST LADDER TO BE REMOVED)



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider

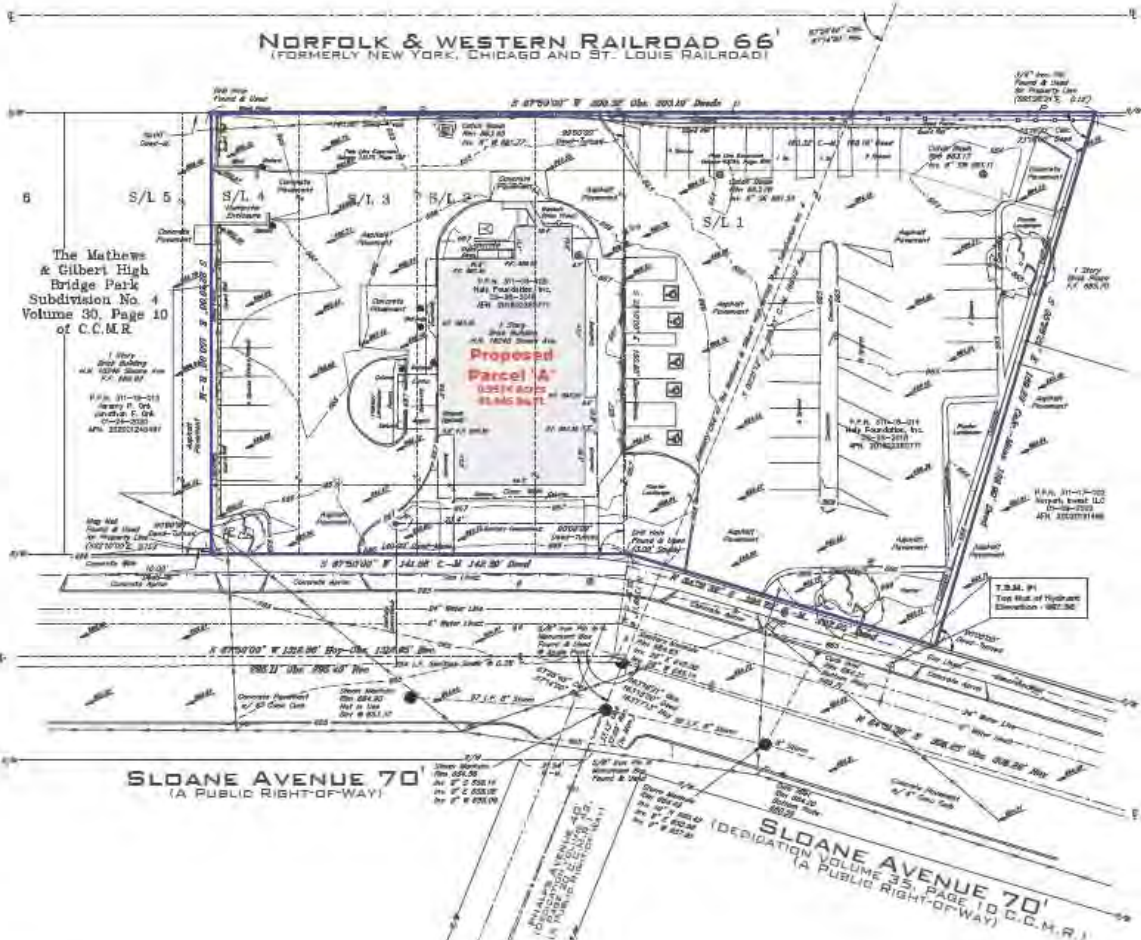
PLEASE NOTE

This Site Plan Survey was prepared without the benefit of a current title commitment. Therefore, the Riverstone Company cannot determine if any easements, restrictions and reservations affect the subject property. If the Riverstone Company is provided with the title commitment, a revised survey may be provided at Riverstone's hourly fee schedule.

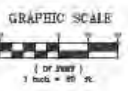
2 WORKING DAYS BEFORE YOU DIG
CALL TOLL FREE 800-362-2784 or 817-445-2200
4000 WEST PENDER DRIVE
DALLAS, TEXAS 75244
Date: November 2, 2023

SITE PLAN SURVEY OF 18240 SLOANE AVENUE P.P.N. 311-16-014 P.P.N. 311-16-108 FOR HELP FOUNDATION INC.

Situated in the City of Lakewood, County of Cuyahoga and State of Ohio and known as being all of Sublot Nos. 1, 2, 3 and part of Sublot No. 4 in the Mathews & Gilbert High Bridge Park Subdivision No. 4, as shown by the plan recorded in Volume 30, Page 10 of Cuyahoga County Map Records and part of the Original Record Township Lot No. 23.



LEGEND table with symbols and descriptions for various survey features like monuments, fences, easements, and utility lines.



SURVEYOR CERTIFICATION

- 1. Declared their authority as Surveyors
2. Location and description of existing utility connections
3. Declaring sewer connections can only be used if they are in good working condition...



REFERENCE SURVEYS

The Mathews & Gilbert High Bridge Park Subdivision No. 4, Volume 30, Page 10 of Cuyahoga County Map Records. (Rec.)

BASIS OF BEARINGS

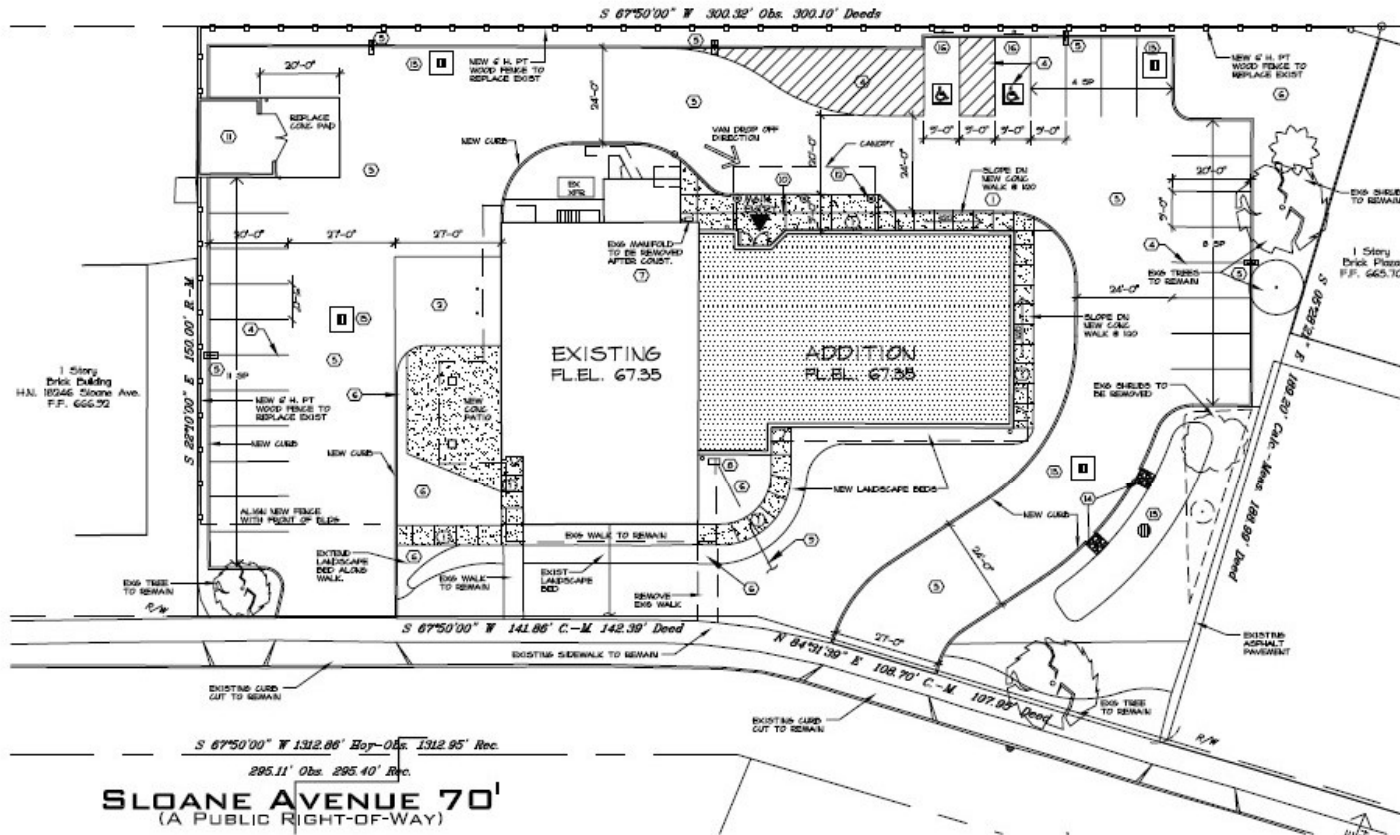
The centerline of Sloane Avenue as South 87°50'00" West as described in the United Warranty Deed as recorded in APR 3015328577 of Cuyahoga County Deed Records.



Docket No. 3-17-24 (18228 Sloane) Renovation and Addition - Schneider

DRAWN BY: RIVERSTONE
APPROVED: RIVERSTONE
RJD PS 8848
2023-460, Page 1 of 1

NORFOLK & WESTERN RAILROAD 66¹
(FORMERLY NEW YORK, CHICAGO AND ST. LOUIS RAILROAD)



NOTES THIS SHEET

- ① NEW 4" CONCRETE WALK. SEE DETAIL THIS SHEET. 5' WIDE U.D.M. CONTROL JTS AT 5'. EXP JTS @ 30' MAX
- ② NEW 6" CONCRETE PAVEMENT AT LOADING AREA.
- ③ NEW ASPHALT PAVEMENT AND BASE. SEE CIVIL DRAWINGS.
- ④ NEW PARKING SPACE PAINT STRIPING.
- ⑤ NEW POLE, BASE & LIGHT FIXTURE. SEE ELEC'T DRAWINGS.
- ⑥ NEW LANDSCAPED AREA WITH MULCH AND PLANTINGS.
- ⑦ REMOVE EXISTING GAS METER.
- ⑧ PROVIDE NEW GAS METER COMPLETE WITH PRV AND ALL VALVES AS REQUIRED FOR COMPLETE INSTALLATION.
- ⑨ NEW GAS LINE BY GC TO NEW METER. COORD ROUTING AND CONNECTION TO EXISTING GAS LINE FROM EXISTING VALVE.
- ⑩ SLOPE DOWN CONCRETE PAVEMENT TO MEET ASPHALT PAVING. TAPER FROM END OF CURB TO CORNER OF SLAB.
- ⑪ EXISTING MASONRY DUMPSTER ENCLOSURE AND GATES.
- ⑫ STEEL COLUMN W/ CONC BASE AT CANOPY. TYP OF (C)
- ⑬ NEW CATCH BASINS. SEE CIVIL DRAWINGS.
- ⑭ CURB CUT WITH STONE RIP RAP. SEE CIVIL DRAWINGS.
- ⑮ NEW BIORETENTION CELL. SEE CIVIL DRAWINGS. SEE LANDSCAPE PLAN FOR PLANTINGS.
- ⑯ ADA PARKING SIGN. SEE CIVIL DRAWINGS.

BUILDING & PROJECT DESCRIPTION

THE BUILDING WILL BE OPERATED BY HELP FOUNDATION AS A DAY SUPPORT & VOCATIONAL TRAINING PROGRAM FOR PERSONS WITH DEVELOPMENTAL DISABILITIES. PROGRAMS WILL SERVE APPROX. 100 CLIENTS WITH A STAFF OF APPROX 12-18. THE BUILDING WILL GENERALLY BE IN OPERATION M-F FROM 8:00 AM TO 5:00 PM. CLIENTS ARE TRANSPORTED TO & FROM THE SITE BY HELP. PARKING IS REQUIRED FOR STAFF ONLY AND LIMITED VISITOR PARKING.

EXISTING BUILDING IS CURRENTLY UTILIZED AS DAY SUPPORT AND VOCATIONAL TRAINING FOR APPROX 50 PERSONS, ADDITION WILL INCREASE CAPACITY FOR BOTH PROGRAMS. EXISTING BASEMENT IS USED FOR STORAGE AND IS PROVIDED WITH A FIRE SPRINKLER SYSTEM.

WORK WILL INCLUDE CONSTRUCTION OF A 4,136 SF ADDITION AND REMODELING OF THE FIRST FLOOR OF THE EXISTING BUILDING.

SLOANE AVENUE 70¹
(A PUBLIC RIGHT-OF-WAY)

ARCHITECTURAL SITE PLAN



FOGLE/STENZEL ARCHITECTS, INC.
2024
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Fogle/Stenzel Architects Inc.

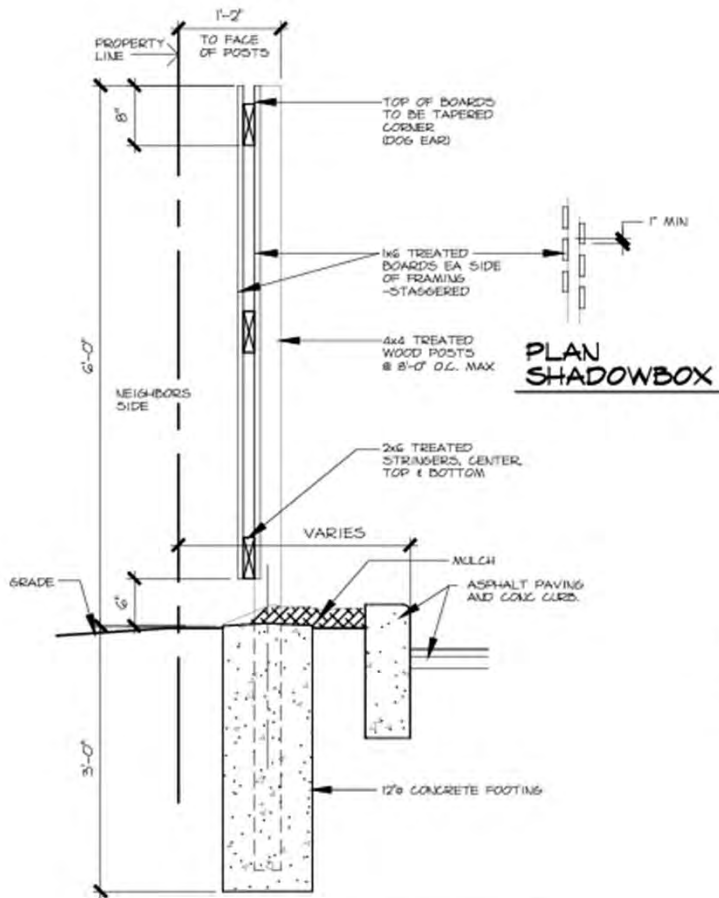
HELP LAKEWOOD ADDITION AND REMODELING
18228 SLOAN AVE., LAKEWOOD, OHIO 44107
FOR HELP FOUNDATION INC.
26900 EUGLID AVENUE, EUGLID, OHIO 44122

DATE	FEBRUARY 21, 2024
ISSUED FOR/ REVISIONS	DATE
LAKEWOOD ADD	3-7-24
LAKEWOOD ADD	3-14-24

SHEET TITLE
SITE PLAN
SHEET NO.
A-1

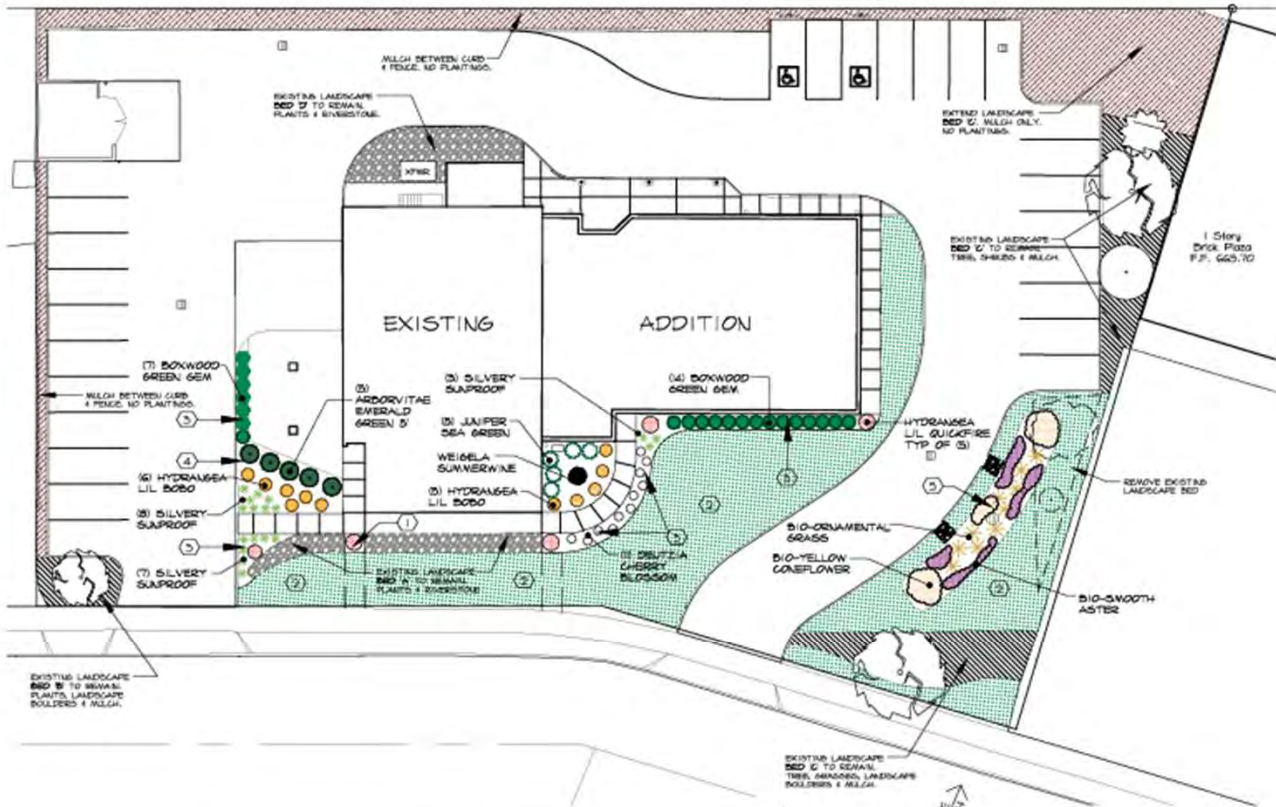


Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider



ALL FASTENERS SHALL BE GALVANIZED
WOOD FENCE DETAIL

3/4" = 1'-0"



LANDSCAPE PLAN



CODED NOTES

- ① NEW BEDS AT REMOVED SIDEWALKS TO MATCH BED 'A'.
- ② NEW SEEDED LAWN AREA.
- ③ NEW LANDSCAPED AREA WITH LOW PLANTINGS AND RIVER STONE.
- ④ NEW LANDSCAPED AREA WITH TALL SCREENING PLANTS, ORNAMENTAL GRASS AND RIVER STONE.
- ⑤ NEW BIORETENTION CELL.

FOSLE/STENZEL ARCHITECTS, INC.
26100 E. 12TH AVE., SUITE 100
CLEVELAND, OHIO 44130
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HELP LAKEWOOD ADDITION AND REMODELING
18228 SLOAN AVE., LAKEWOOD, OHIO 44107

HELP FOUNDATION, INC.
26900 E. 12TH AVE., SUITE 100
CLEVELAND, OHIO 44130

DATE: FEBRUARY 21, 2024
ISSUED FOR/REVISIONS: _____ DATE: _____
LAKEWOOD ADR 3-7-24

SHEET TITLE: **LANDSCAPE PLAN**
SHEET NO.: **A-2**



Docket No. 3-17-24 (18228 Sloane) Renovation and Addition - Schneider

HELP LAKEWOOD ADDITION & REMODELING
18228 Sloan Ave., Lakewood, OH 44107

BIO-SWALE PLANTING LIST



BIO-ORNAMENTAL GRASS
Basin Bottom



BIO-SMOOTH ASTER
Basin Side Slope



BIO-YELLOW CONEFLOWER
Basin side slope

HELP LAKEWOOD ADDITION & REMODELING
18228 Sloan Ave., Lakewood, OH 44107

PLANTING LIST



BOXWOOD GREEN GEM



WEIGELA SUMMERWINE



LIRIOPE SILVERY SUNPROOF



DEUTZIA CHERRY



HYDRANGEA LIL BOBO



HYDRANGEA LIL QUICKFIRE



ARBORVITAE EMERALD GREEN 5'



JUNIPER SEA GREEN

○ ○ ○ ○ ○

○ ○

○ ○ ○ ○ ○

○

**FOGLE/STENZEL
ARCHITECTS, INC.**

2481 BR-021
P.O. BOX 520877 CLEVELAND, OH 44152

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**HELP LAKEWOOD
ADDITION AND REMODELING**
18228 SLOAN AVE., LAKEWOOD, OH 44107

FOR
HELP FOUNDATION INC.
26800 EUGLID AVENUE, EUGLID, OHIO 44132

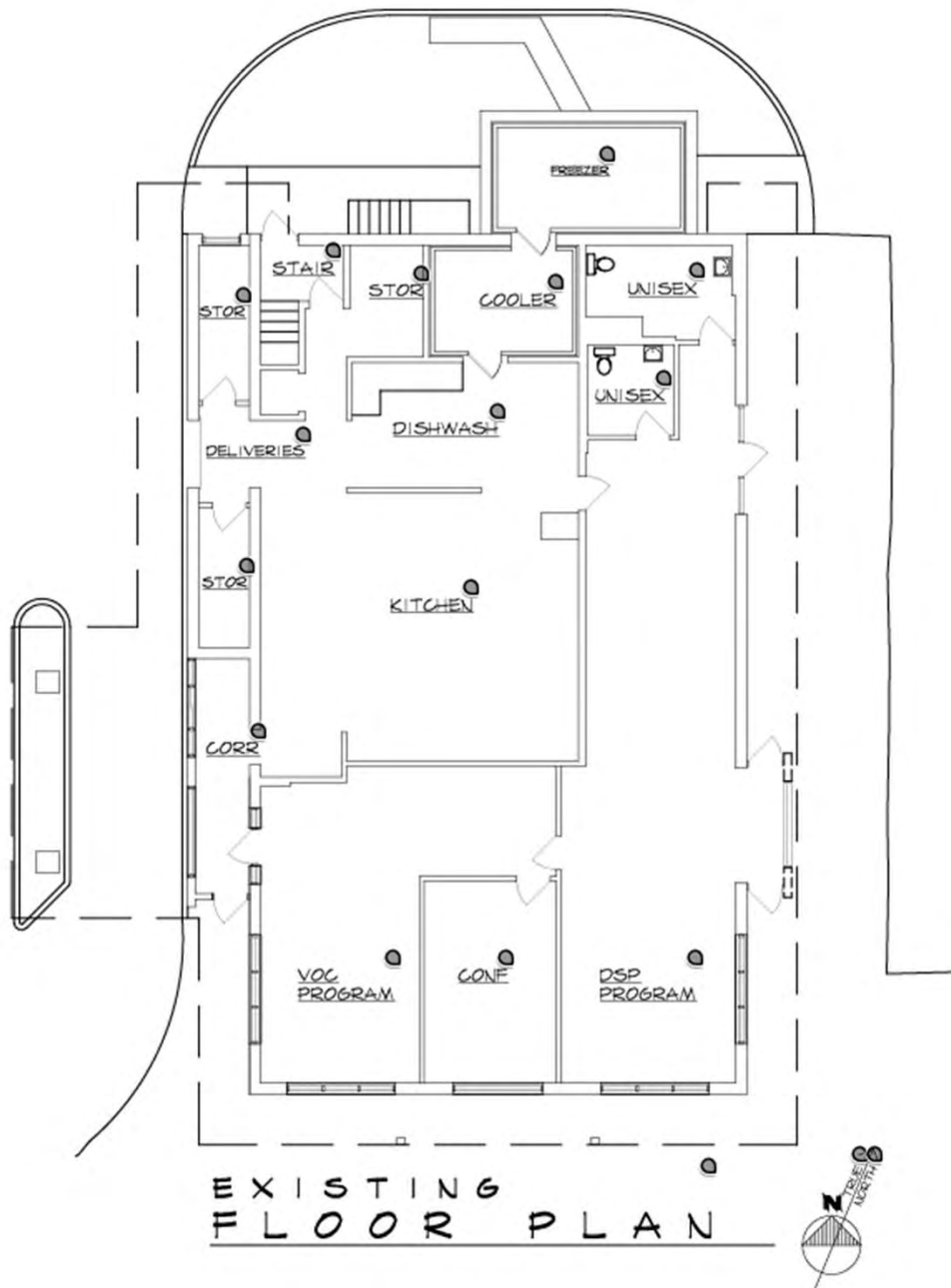
DATE
FEBRUARY 21, 2024
ISSUED FOR/
REVISIONS DATE
LAKEWOOD ADR 3-7-24

SHEET TITLE
**PLANT
LIST**

SHEET NO.
A-2.1



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider



SOUTHEAST CORNER
LOOKING NORTH-WEST FROM EAST DRIVE



SOUTH (FRONT) WALL
LOOKING NORTH FROM SLOAN AVE

FOSLE/STENZEL ARCHITECTS, INC.
2910 W. 12TH ST. CLEVELAND, OH 44115
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Fosle/Stenzel Architects Inc.

HELP LAKEWOOD ADDITION AND REMODELING
18228 SLOAN AVE., LAKEWOOD, OHIO 44107
FOR HELP FOUNDATION INC.
26900 EUGLIO AVENUE, EUGLIO, OHIO 44321

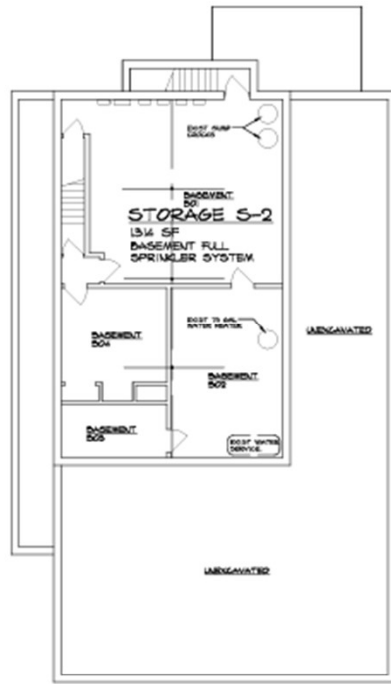
DATE: FEBRUARY 21, 2024
ISSUED FOR: _____
REVISIONS: _____
DATE: LAKEWOOD ADE 3-7-24

SHEET TITLE: **EXISTING CONDITIONS**
SHEET NO.: **A-3**

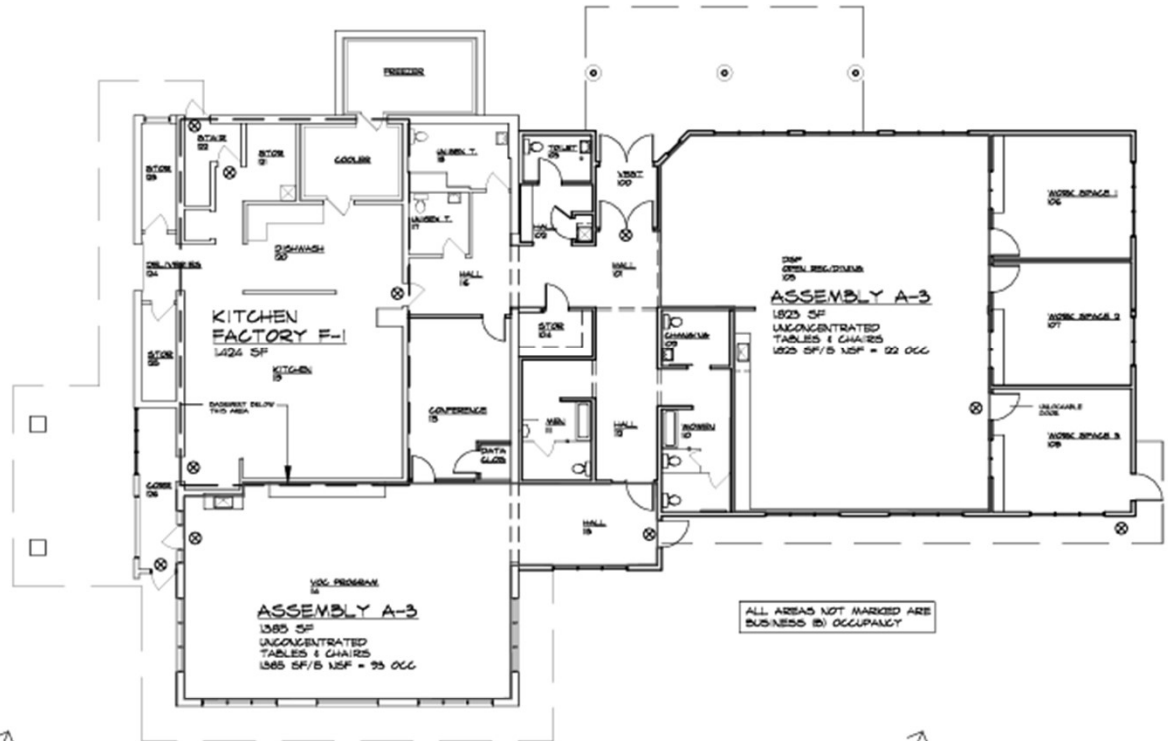


Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



BASEMENT PLAN



FIRST FLOOR BUILDING OCCUPANCY PLAN



ALL AREAS NOT MARKED ARE BUSINESS IN OCCUPANCY

BUILDING CODE SUMMARY

MARCH 1 2024 OHIO BUILDING CODE (ADDITION)
 MARCH 1, 2024 OHIO EXISTING BUILDING CODE (REMODELING)

BUILDING DATA:	EXISTING BUILDING	ADDITION	TOTAL
BASEMENT	1,314	0	1,314
FIRST FLOOR	(3,715) 4,892	(4,136) 5,081	(7,851) 9,973

AREA (ACTUAL FLOOR AREA IN PARENTHESIS) SHOWN INCLUDING CANOPIES AND ROOF OVERHANGS

USE & OCCUPANCY
 NON-SEPARATED USES PER 508.3.2

	BUILDING AREA	AREA/ OCCUPANT LOAD	OCCUPANTS
STORAGE GROUP S-2	BASEMENT	1,315/300	5
FACTORY GROUP F-1	KITCHEN	1,424 SF/200	8
ASSEMBLY GROUP A-3	VOC & DSP	3,388 SF/15 NSF	226
UNCONCENTRATED	PROGRAMS		
BUSINESS GROUP B		3,002 SF/150	21
TOTAL OCCUPANTS			260

CHAP 5 GENERAL BUILDING HEIGHTS AND AREAS

504.7 ALLOWABLE HEIGHT, TYPE VS CONST:
 OCCUPANCIES A, B, F = 40'
 506.2 ALLOWABLE BUILDING AREA, TYPE VS CONST
 A-3 6,000 SF
 B 9,000 SF
 F-1 8,500 SF

506.3.3 FRONTAGE INCREASE FACTOR
 TOTAL BLDG PERIMETER 384';
 OPEN PERIMETER 348' > 30'
 % INCREASE @ 90% OPEN = 0.75
 ALLOW AREA 6,000 SF X 1.75 INCREASE =
 10,500 TOTAL ALLOWABLE AREA

CHAP 6 - TYPES OF CONSTRUCTION
 602 CONSTRUCTION TYPE VS ORDINARY
 (EXISTING BUILDING AND ADDITION)

FOGLE/STENZEL ARCHITECTS, INC.
 240 8th St.
 P.O. Box 35897 Cleveland, Ohio 44135
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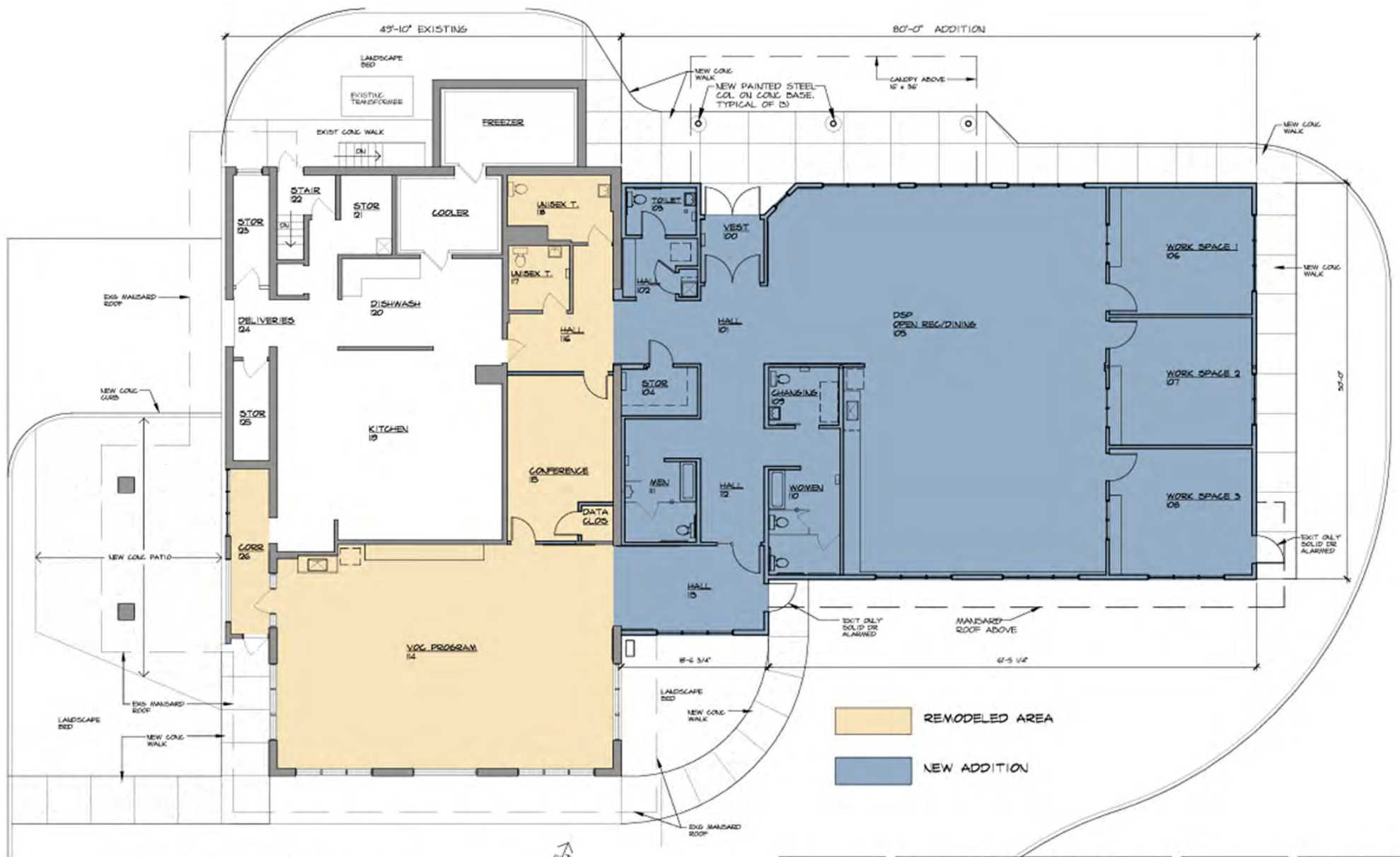
HELP LAKEWOOD ADDITION AND REMODELING
 8228 SLOAN AVE., LAKEWOOD, OHIO 44107
 FOR
HELP FOUNDATION INC.
 36900 ECLID AVENUE, ECLID, OHIO 4432

DATE	ISSUED FOR/ REVISIONS	DATE
FEBRUARY 21, 2024	LAKEWOOD ADR	3-7-24

SHEET TITLE
BUILDING CODE DATA
SHEET NO.
A-4



Docket No. 3-17-24 (18228 Sloane)
 Renovation and Addition - Schneider



PROPOSED FLOOR PLAN



- REMODELED AREA
- NEW ADDITION

FOSLE/STENZEL ARCHITECTS, INC.
 2121 W. 12TH AVE., SUITE 100
 CLEVELAND, OHIO 44115
 (216) 763-1234
 www.foslestenzel.com

HELP LAKEWOOD ADDITION AND REMODELING
 8228 SLOAN AVE., LAKEWOOD, OHIO 44107
 THE HELP FOUNDATION INC.
 26900 EUGLID AVENUE, EUGLID, OHIO 44130

DATE	FEBRUARY 01, 2024
ISSUED FOR/REVISIONS	DATE

SHEET TITLE	FLOOR PLAN
SHEET NO.	A-5



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider

UPDATED



FOBLE/STENZE
ARCHITECTS, INC.

DESIGNED BY
 P.O. BOX 50581 CLEVELAND, OHIO 44140

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HELP LAKEWOOD
ADDITION AND REMODELING
 18228 SLOAN AVE., LAKEWOOD, OHIO 44107

FOR
HELP FOUNDATION INC.
 26900 EUGLID AVENUE, EUGLID, OHIO 44132

DATE	MARCH 14, 2024
ISSUED FOR/ REVISIONS	DATE
LAKEWOOD ADD	2-14-24

SHEET TITLE	RENDERING
SHEET NO.	R-2.1



Docket No. 3-17-24 (18228 Sloane)
 Renovation and Addition - Schneider

UPDATED



FOGLE/STENZEL
ARCHITECTS, INC.

ONE EIGHTY-SEVEN
 P.O. BOX 30327 (CLEVELAND, OHIO 44130)

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 Fogle/Stenzel Architects, Inc.

HELP LAKEWOOD
ADDITION AND REMODELING
 18228 SLOAN AVE., LAKEWOOD, OHIO 44107

FOR
HELP FOUNDATION INC.
 26900 EUGLID AVENUE, EUGLID, OHIO 44122

DATE
 MARCH 14, 2024

ISSUED FOR/ REVISIONS	DATE
LAKEWOOD ADD	3-14-24

SHEET TITLE
RENDERING

SHEET NO.
R-2



Docket No. 3-17-24 (18228 Sloane)
 Renovation and Addition - Schneider



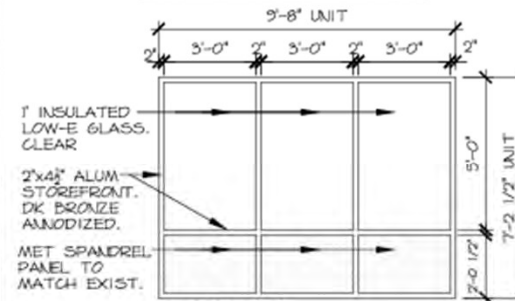
SOUTH ELEVATION
FRONT



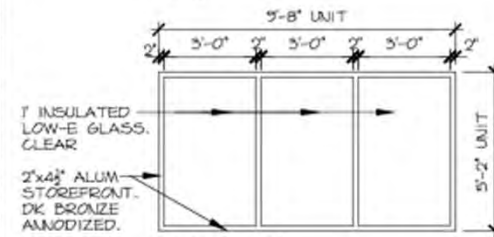
EXTERIOR MATERIAL/COLOR SELECTIONS

ITEM	MATERIAL - PRODUCT	COLOR
EXISTING BUILDING COLORS (MATERIAL TO REMAIN)		
WINDOWS & DOORS/FRAMES	ALUMINUM	DK BRONZE ANODIZED
ADDITION & REPLACEMENT		
COLORED FOUNDATION CMU	CHAS SVEC SMOOTH	GREYSTONE
EXTERIOR FIBER CEMENT SIDING BASE COLOR #1	JAMES HARDIE PANEL	COBBLE STONE
EXTERIOR FIBER CEMENT SIDING ACCENT COLOR #2 (SOUTH WALL)	JAMES HARDIE PANEL	AGED PEWTER
EXT SIDING METAL TRIM	ALUMINUM	MATCH SIDING COLOR
WINDOWS	KAWNEER	DK BRONZE ANODIZED ALUM - CLEAR LOW E GLASS
MANSARD SHINGLES	CERTAINTED FIBERGLASS	WEATHERED WOOD
METAL COPING @ MANSARD	PREFINISHED ALUMINUM	DK BRONZE ANODIZED
METAL COPING @ ACCENT WALL/ FREEZER WALL	PREFINISHED ALUMINUM	805 PEWTER MATCH SIDING COLOR
MISC ROOF TRIM	PREFINISHED ALUMINUM	DK BRONZE ANODIZED
FASCIA	PREFINISHED ALUMINUM	DK BRONZE ANODIZED
GUTTERS	PREFINISHED ALUMINUM	DK BRONZE ANODIZED
DOWNSPOUTS	PREFINISHED ALUMINUM	819 HERRINGBONE
EXTERIOR ENTRANCE DOORS	ALUMINUM	DK BRONZE ANODIZED
PAINTED HM DOORS/FRAMES	SHERWIN WILLIAMS	TO MATCH SIDING
PAINTED METAL COLUMNS @ ENTRANCE CANOPY	SHERWIN WILLIAMS	TO MATCH SIDING COLOR #1
EXTERIOR SOFFIT BELOW MANSARD	ALUMINUM	WHITE
CANOPY SOFFITS	AZEK BEADBOARD	WHITE
EXTERIOR WALL & POLE MOUNTED LIGHT FIXTURES		DARK BRONZE
EXTERIOR POST LIGHTS	EXISTING	DARK BRONZE

STOREFRONT TYPES



TYPE 'A'
N.T.S



TYPE 'B'
N.T.S

EXTERIOR ELEVATION NOTES

- ① F.C. PANEL SIDING OVER W.R.B. ON 3/4\" C.I. ON 1/2\" PANEL SHEATHING ON WOOD STUDS.
- ② F.C. SIDING ON 1 x 3 FURRING OVER EXIST F.D. MASONRY. NEW MTL TRIM AT TOP.
- ③ NEW ALUMINUM STOREFRONT WINDOWS. SEE TYPES THIS SHEET.
- ④ EXISTING ALUMINUM STOREFRONT WINDOWS.
- ⑤ HORIZONTAL JOINT WITH ALUM 'Z' MOLDING BETWEEN PANELS.
- ⑥ NEW MANSARD ROOF W/ FIBERGLASS SHINGLES.
- ⑦ EXISTING MANSARD ROOF W/ NEW FIBERGLASS SHINGLES.
- ⑧ NEW PREFINISHED ALUMINUM COPING. MATCH SIDING COLOR.
- ⑨ BUILDING SIGN WITH LOGO. INDIVIDUAL LETTERS, WHITE ACRYLIC ON F.C. PANEL.
- ⑩ SIGN LIGHT MOUNTED ABOVE SIGN. SEE ELECT DRAWINGS.



SIDING COLOR #1 SIDING COLOR #2

FOSE/STENZEL
ARCHITECTS, INC.
2024-02-24
18228 SLOANE AVE. #100
CLEVELAND, OHIO 44107

HELP LAKEWOOD
ADDITION AND REMODELING
3228 SLOAN AVE. LAKEWOOD, OHIO 4407

FOR
HELP FOUNDATION INC.
26900 EKLID AVENUE EKLID, OHIO 4432

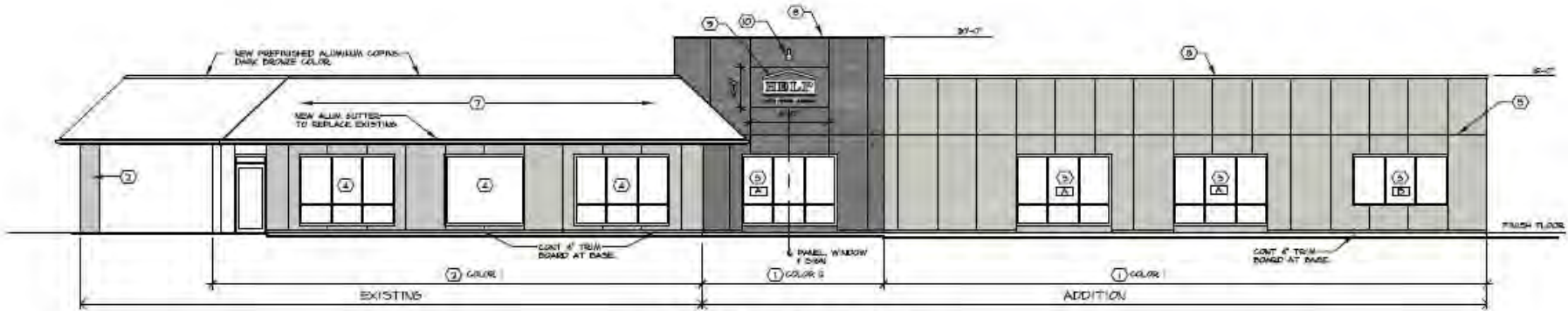
DATE
FEBRUARY 21, 2024
ISSUED FOR/
REVISIONS DATE
LAKEWOOD ADR 3-7-24

SHEET TITLE
**EXTERIOR
ELEVATIONS
& MATERIALS**

SHEET NO.
A-6



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider

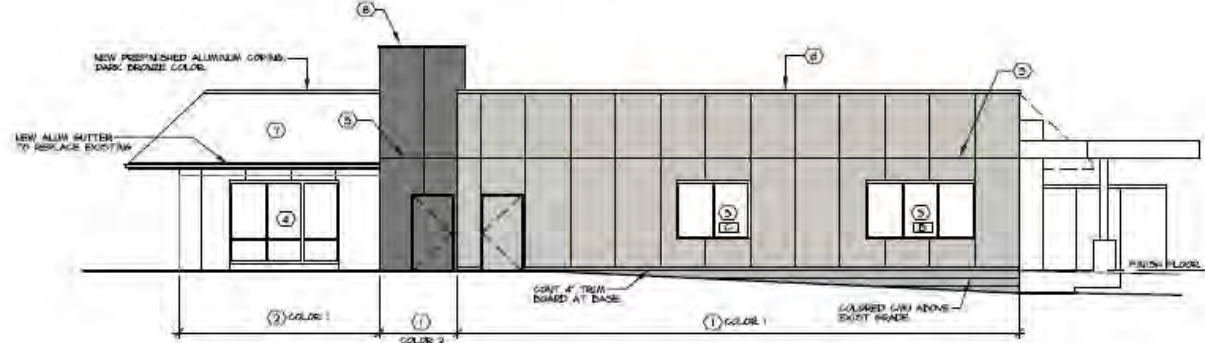


SOUTH ELEVATION
FRONT



EXTERIOR ELEVATION NOTES

- ① F.C. PANEL SIDING OVER W.R.B. ON 3/4" C.I. ON 1/2" PANEL CHEATING ON WOOD STUDS.
- ② F.C. SIDING ON 1 x 3 FURRING OVER EXIST MASONRY. NEW MTL TRIM AT TOP.
- ③ NEW ALUMINUM STOREFRONT WINDOWS.
- ④ EXISTING ALUMINUM STOREFRONT WINDOWS.
- ⑤ HORIZONTAL JOINT WITH ALUM. 'Z' MOLDING BETWEEN PANELS.
- ⑥ NEW MANSARD ROOF W/ FIBERGLASS SHINGLES TO MATCH EXISTING SLOPE & OVERHANG.
- ⑦ EXISTING MANSARD ROOF W/ NEW FIBERGLASS SHINGLES.
- ⑧ NEW PREFINISHED ALUMINUM COPINGS. MATCH SIDING COLOR.
- ⑨ BUILDING SIGN WITH LOGO, INDIVIDUAL LETTERS, WHITE ACRYLIC ON F.C. PANEL.
- ⑩ SIGN LIGHT MOUNTED ABOVE SIGN. SEE ELECT DRAWINGS.



EAST ELEVATION



FOGLE/STENZEL ARCHITECTS, INC. <small>2018 DESIGN P.O. BOX 302871 CLEVELAND, OHIO 44130 © Copyright 2024 Fogel/Stanley Architects Inc.</small>	HELP LAKEWOOD ADDITION AND REMODELING 18228 SLOANE AVE. LAKEWOOD, OHIO 44107 THE HELP FOUNDATION INC. 26800 EUGLID AVENUE EUGLID, OHIO 44130	DATE FEBRUARY 01, 2024	SHEET TITLE EXTERIOR ELEVATIONS SHEET NO. A-7 R2
		ISSUED FOR/ REVISIONS DATE LAKEWOOD ADR 3-7-24 LAKEWOOD ADR 3-14-24	



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider

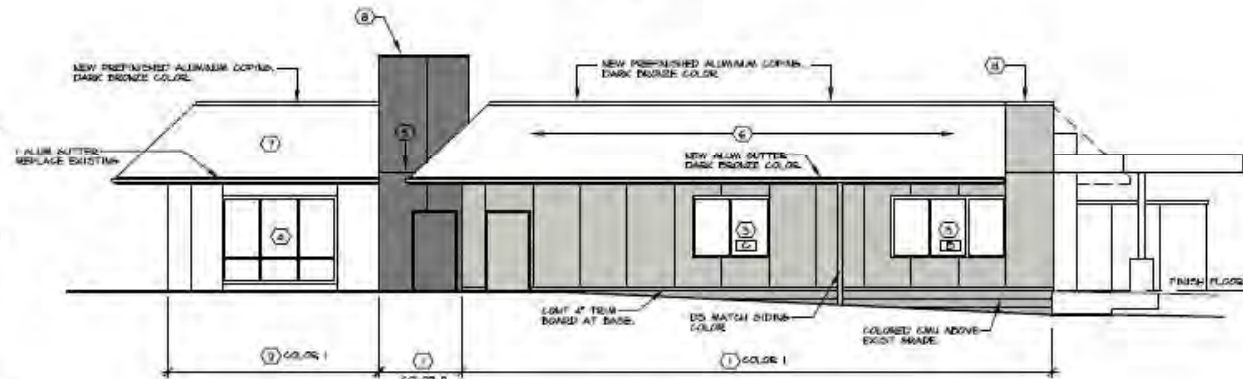


SOUTH ELEVATION FRONT



EXTERIOR ELEVATION NOTES

- ① F.C. PANEL SIDING OVER W.R.B. ON 3/4" C.I. ON 1/2" PANEL SHEATHING ON WOOD STUDS.
- ② F.C. SIDING ON 1 x 3 FURRING OVER EXIST MASONRY. NEW MTL TRIM AT TOP.
- ③ NEW ALUMINUM STOREFRONT WINDOWS.
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- ⑧ NEW PREFINISHED ALUMINUM COPINGS. MATCH SIDING COLOR.
- ⑨ BUILDING SIGN WITH LOGO. INDIVIDUAL LETTERS. WHITE ACRYLIC ON F.C. PANEL.
- ⑩ SIGN LIGHT MOUNTED ABOVE SIGN. SEE ELECT DRAWINGS.



EAST ELEVATION



FOGLE/STENZEL ARCHITECTS, INC.
 ONE EIGHT SIX
 P.O. BOX SEVENTY CLEVELAND, OHIO 44102
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HELP LAKEWOOD ADDITION AND REMODELING
 18228 SLOAN AVE. LAKEWOOD, OHIO 44107
 FOR
HELP FOUNDATION INC.
 26900 EUGLID AVENUE, EUGLID, OHIO 44132

DATE
 FEBRUARY 05, 2024
 ISSUED FOR/
 REVISIONS DATE
 LAKEWOOD ADD 2-7-24
 LAKEWOOD ADD 2-14-24

SHEET TITLE
EXTERIOR ELEVATIONS
 SHEET NO.
A-7 R1

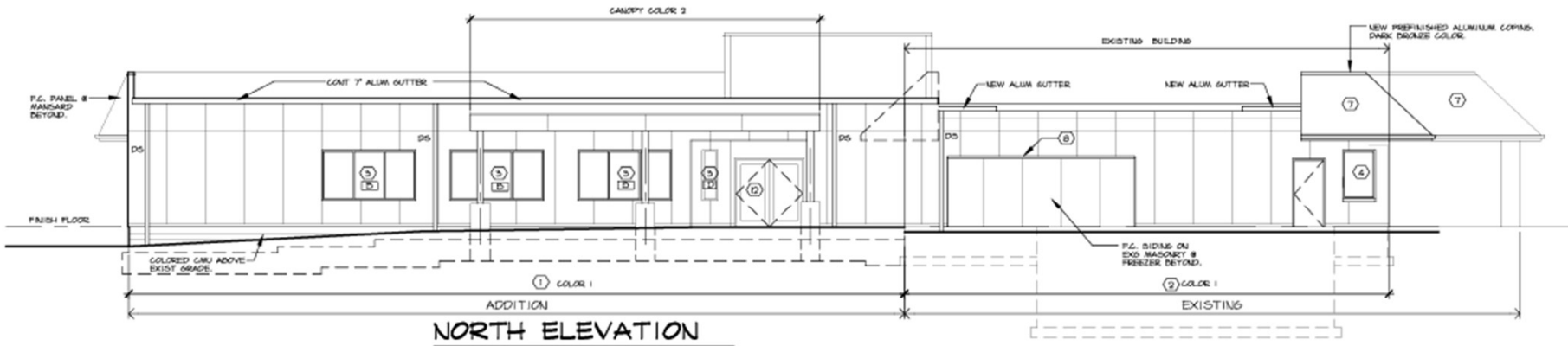
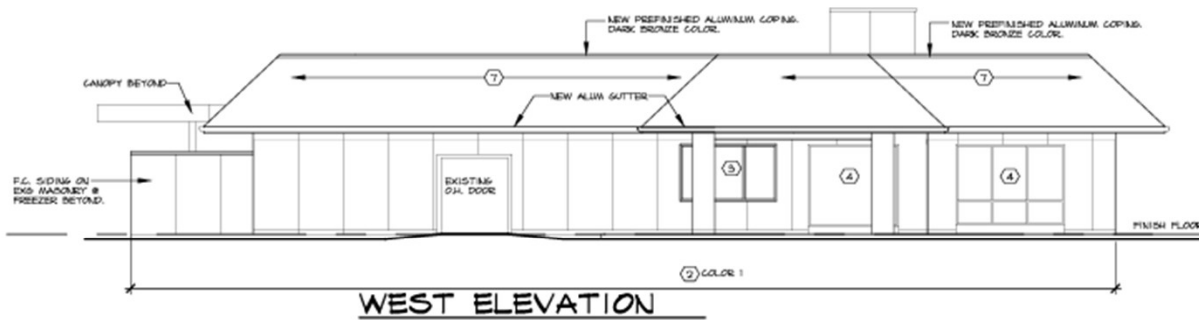
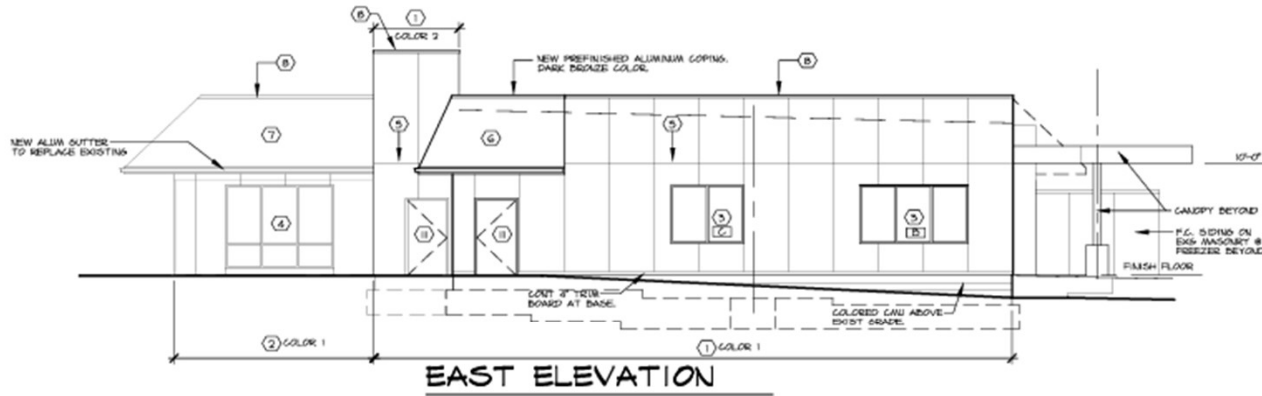


Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider

EXTERIOR ELEVATION NOTES

- ① F.C. PANEL SIDING OVER W.R.B. ON 3/4" C.I. ON 1/2" PANEL SHEATHING ON WOOD STUDS.
- ② F.C. SIDING ON 1 x 3 FURRING OVER EXIST MASONRY. NEW MTL TRIM AT TOP.
- ③ NEW ALUMINUM STOREFRONT WINDOWS. SEE TYPES THIS SHEET.
- ④ EXISTING ALUMINUM STOREFRONT WINDOWS.
- ⑤ HORIZONTAL JOINT WITH ALUM 'Z' MOLDING BETWEEN PANELS.
- ⑥ NEW MANSARD ROOF W/ FIBERGLASS SHINGLES.
- ⑦ EXISTING MANSARD ROOF W/ NEW FIBERGLASS SHINGLES.
- ⑧ NEW PREFINISHED ALUMINUM COPING. MATCH SIDING COLOR.
- ⑨ BUILDING SIGN WITH LOGO. INDIVIDUAL LETTERS, WHITE ACRYLIC ON F.C. PANEL
- ⑩ SIGN LIGHT MOUNTED ABOVE SIGN. SEE ELECT DRAWINGS.
- ⑪ 6'-8" HIGH, INSULATED SOLID METAL DOOR. PAINTED.
- ⑫ 7 HIGH ALUMINUM DOORS WITH INSULATED GLASS.



FOGLE/STENZEL ARCHITECTS, INC.
 28150
 17300 S.W. 15TH AVE., SUITE 200
 MIAMI, FL 33187
 (305) 551-1111
 www.foglestenzel.com

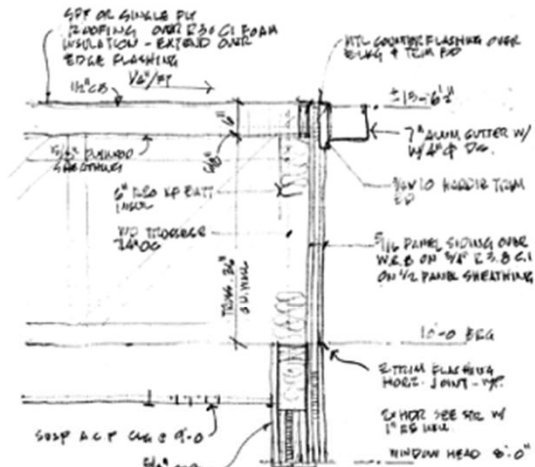
HELP LAKEWOOD ADDITION AND REMODELING
 18228 SLOANE AVE., LAKEWOOD, OHIO 44107
 FOR HELP FOUNDATION INC.
 26900 BUKLD AVENUE, BUKLD, OHIO 44322

DATE: FEBRUARY 21, 2024
 ISSUED FOR: _____ DATE: _____
 REVISIONS: _____ DATE: _____
 LAKEWOOD ADR: 3-7-24

SHEET TITLE: **EXTERIOR ELEVATIONS**
 SHEET NO.: **A-7**

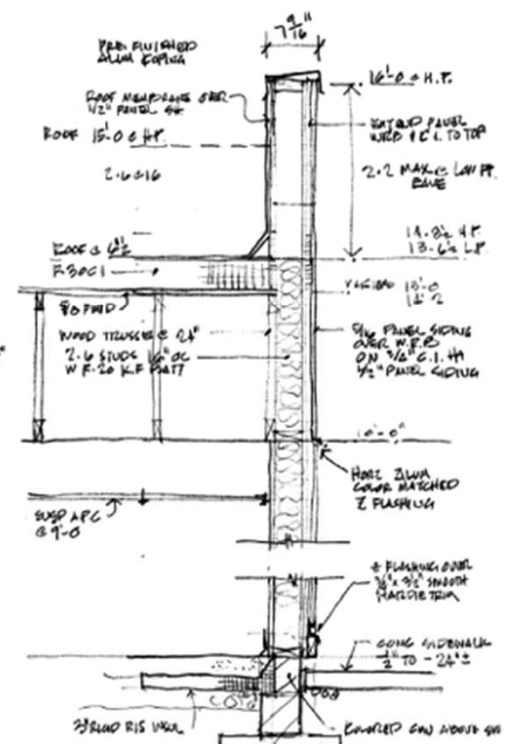


Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider



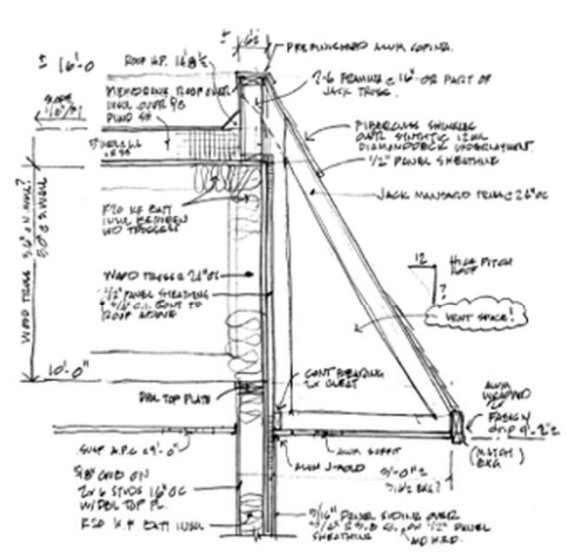
NORTH EXTERIOR WALL SECTION

0 1' 2'



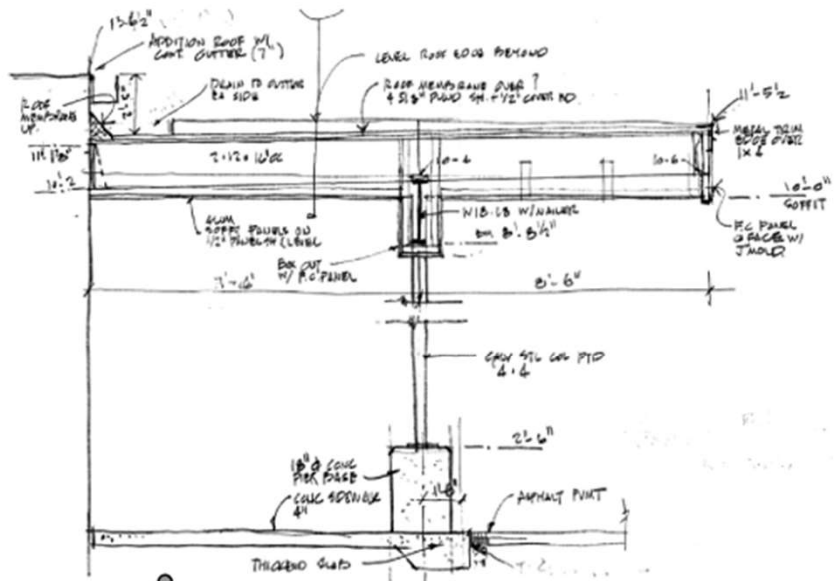
EAST EXTERIOR WALL SECTION

0 1' 2'



MANSARD ROOF WALL SECTION

0 1' 2'



REAR CANOPY SECTION

0 1' 2'

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Docket No. 3-17-24 (18228 Sloane)
 Renovation and Addition - Schneider

FOGLE/STENZEL
ARCHITECTS, INC.

PRODUCT DATA

**ADDITION &
REMODELING**

HELP LAKEWOOD
18228 SLOAN AVE. LAKEWOOD, OH 44107

FOR
HELP FOUNDATION, INC.
26900 Euclid Ave.
Euclid, OH 44132

Fogle/Stenzel Architects, Inc. 216-861-5151
P.O. Box 202587, Cleveland, Oh 44120



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider



Docket No. 3-17-24 (18228 Sloane)
 Renovation and Addition - Schneider

**It's Possible™
to fall in love
with your
home again.**

Michigan, Chicago & Ohio Product Catalog



2023 SPRING & SUMMER EDITION



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider

Statement Collection® Products

It's your turn to let your home stand out with our Statement Collection® products. Curated by our design experts, this collection of Hardie® siding and trim products with ColorPlus® Technology finishes are unique to your home's region. This gorgeous selection is locally stocked in your area, making it easier than ever to find the exterior style of your dreams.

COLORPLUS® TECHNOLOGY

ColorPlus® Technology finishes combine distinct beauty and high performance in a way that no other finish does. They're the easiest way to choose a gorgeous pre-finished color for your house, and feel confident in its staying power.

Hardie® Plank, Hardie® Panel, Hardie® Shingle and Hardie® Trim Batten Color Offering



Hardie® Trim Color Offering



Hardie® Soffit Color Offering



Hardie® Plank

Thickness 5/16 in
 Length 12 ft planks
 Select Cedarmill®
 Width 7.25 in 8.25 in
 Exposure 6 in 7 in



Hardie® Panel

Thickness 5/16 in
~~Select Cedarmill® & Smooth~~
 Size 4 ft x 10 ft



Hardie® Shingle

Thickness 1/4 in
 Length 48 in
 Straight Edge Panel Staggered Edge Panel
 Height 15.25 in Height 15.25 in
 Exposure 7 in Exposure 6 in



Hardie® Soffit

Thickness 1/4 in
 Vented and Non-Vented Select Cedarmill®
 Width 12 in
 Length 12 ft



Hardie® Trim

Length 12 ft
 4/4 Smooth
 Thickness .75 in
 Width 3.5 in* 5.5 in 7.25 in 9.25 in* 11.25 in*
 5/4 Smooth
 Thickness 1 in
 Width 3.5 in 5.5 in 7.25 in 9.25 in* 11.25 in*

*This size is only available in Arctic White



Hardie® Trim

Length 12 ft
 4/4 Roughsawn
 Thickness .75 in
 Width 3.5 in* 5.5 in* 7.25 in 9.25 in* 11.25 in*
 5/4 Roughsawn
 Thickness 1 in
 Width 3.5 in 5.5 in 7.25 in 9.25 in* 11.25 in*

*This size is only available in Arctic White



Batten Boards

Smooth & Rustic Grain
 Thickness .75 in
 Width 2.5 in



Scan code to request a sample.

Colors shown are as accurate as printing methods will permit. Please see actual product sample for true color.



Docket No. 3-17-24 (18228 Sloane) Renovation and Addition - Schneider

Designed for versatility and beautiful performance.

Hardie® Panel

Hardie® Panel delivers style and substance. When combined with Hardie® Trim Batten, it achieves the rustic board-and-batten look that defines your charming cottage or modern farmhouse. Its crisp, clean lines and ability to pair beautifully with other siding products make Hardie® Panel a smart choice for the home of your dreams.



Hardie® Panel



Select Cedarmill®



Smooth



Stucco



Sierra 8

	Thickness 5/16 in		
Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
Prime Pcs/Pallet	50	50	50
ColorPlus® Pcs/Pallet	50	—	50
Pcs/Sq.	3.2	2.8	2.5

Select Cedarmill®

Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
Statement Collection*			•
Dream Collection*	•		•
Prime	•	•	•

Smooth

Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
Statement Collection*			•
Dream Collection*	•		•
Prime	•	•	•

Stucco

Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
Statement Collection*			
Dream Collection*	•		•
Prime	•	•	•

Sierra 8

Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
Statement Collection*			
Dream Collection*			
Prime	•	•	•



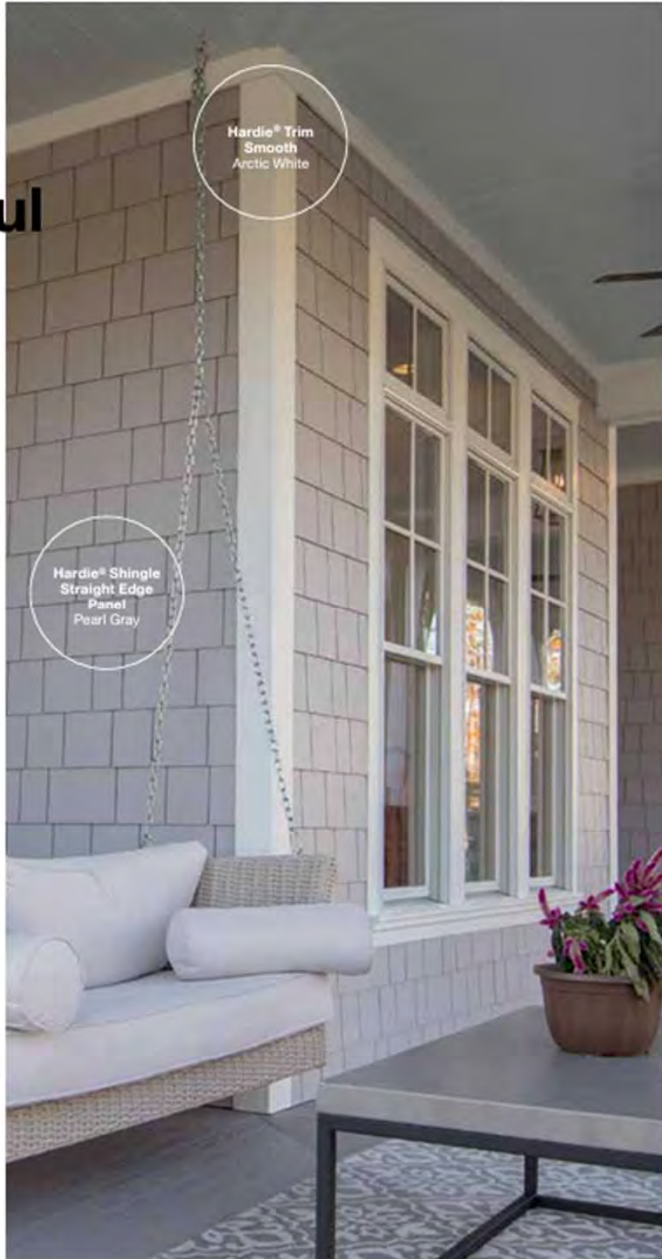
Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider

A finished look starts with beautiful trim.

Hardie® Trim

Form meets function at every intersection with Hardie® Trim boards. With an authentic look, Hardie® Trim boards provide design flexibility for columns, friezes, doors, windows and other accent areas.

With higher performance to withstand damage from the elements compared to wood trim, Hardie® Trim is the perfect option for a long-lasting home. Hardie® Trim is a low-maintenance and durable accent for your exterior — adding an extra component of beauty to your home.



Hardie® Trim



	4/4 Roughsawn				
	Thickness .75 in				
	Length 12 ft boards				
Width	3.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	312	208	156	104	104
ColorPlus® Pcs/Pallet	312	208	156	104	104
Statement Collection*	AW	AW	•	AW	AW
Dream Collection*	•	•	•	•	•
Prime	•	•	•	•	•

	4/4 Smooth				
	Thickness .75 in				
	Length 12 ft boards				
Width	3.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	312	208	156	104	104
ColorPlus® Pcs/Pallet	312	208	156	104	104
Statement Collection*	AW	•	•	AW	AW
Dream Collection*	•	•	•	•	•
Prime	•	•	•	•	•

	5/4 Roughsawn					
	Thickness 1 in					
	Length 12 ft boards					
Width	3.5 in	4.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	240	200	180	120	80	80
ColorPlus® Pcs/Pallet	240	200	180	120	80	80
Statement Collection*	•		•	•	AW	AW
Dream Collection*	•	•	•	•	•	•
Prime	•	•	•	•	•	•

	5/4 Smooth					
	Thickness 1 in					
	Length 12 ft boards					
Width	3.5 in	4.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	240	200	160	120	80	80
ColorPlus® Pcs/Pallet	240	200	160	120	80	80
Statement Collection*	•		•	•	AW	•
Dream Collection*	•	•	•	•	•	•
Prime	•	•	•	•	•	•

Batten Boards

Thickness	.75 in
Length	12 ft
Width	2.5 in
Prime Pcs/Pallet	437
ColorPlus® Pcs/Pallet	190



Rustic Grain	
Statement Collection*	•
Dream Collection*	•
Prime	•



Smooth	
Statement Collection*	•
Dream Collection*	•
Prime	•



FOR THE PROS

Protection that performs at every layer.

Hardie™ Weather Barrier

No exterior cladding can prevent 100% of water intrusion. Your home should have an additional line of defense. Hardie™ Weather Barrier provides a superior balance of water resistance and breathability, keeping the area within the wall drier. This helps prevent moisture accumulation that may lead to mold and mildew growth.



INSTALLATION ADVANTAGES

- Thicker, more durable material for easier, quicker installation
- Superior tear resistance helps prevent water infiltration
- Can be installed with staples in place of cap nails for cost savings
- Provides a higher level of performance, no matter what type of cladding you specify

Weather Barrier

Thickness	11 mil		
Length	100 ft	100 ft	150 ft
Width	3 ft	9 ft	9 ft

Pro-Flashing

Thickness	20 mil		
Length	75 ft	75 ft	75 ft
Width	4 in	6 in	9 in

Flex Flashing

Thickness	60 mil	
Length	75 ft	75 ft
Width	6 in	9 in

Seam Tape

Thickness	3.2 mil	
Length	164 ft	
Width	1-7/8 in	

Installation Done Right

INSTALLATION ACCESSORIES

Hardie™ Blade Saw Blades

Manufactured by Diablo, the Hardie™ Blade saw blade is designed specifically to cut fiber cement products and is the only saw blade James Hardie recommends. The blade creates clean, precise cuts while helping to reduce the amount of airborne dust produced.



PacTool® Gecko Gauge

The PacTool® Gecko Gauge is designed to improve the installation experience, allowing one person to hang Hardie® Plank lap siding during installation. Studies suggest the Gecko Gauge can improve the speed of solo installation by 30%.



Finishing Touches

COLORPLUS® TECHNOLOGY ACCESSORIES

Touch-Up Kits

Specially formulated to match ColorPlus® Technology finishes, our touch-up kits offer resistance to aging, color change and chalking. Estimated one kit per 4,000 sq ft of siding or 1,600 sq ft of trim.



Color-Matched Caulk

OSI® QUAD® MAX sealant offers a high-performance sealant solution to color match Statement Collection™ products.* About 18–20 linear feet per tube. Refer to packaging for manufacturer's recommendations.

*For matching Dream Collector® products, contact your local James Hardie representative.

TRIM ACCESSORIES

Fiat Tabs

Eliminate face nails and improve the aesthetic of trim applications around windows, doors and band boards.

Corner Tabs

Use corner tabs to eliminate face nail holes that would detract from the finished look of corner trim installations.



Scan code to view install and technical documents.

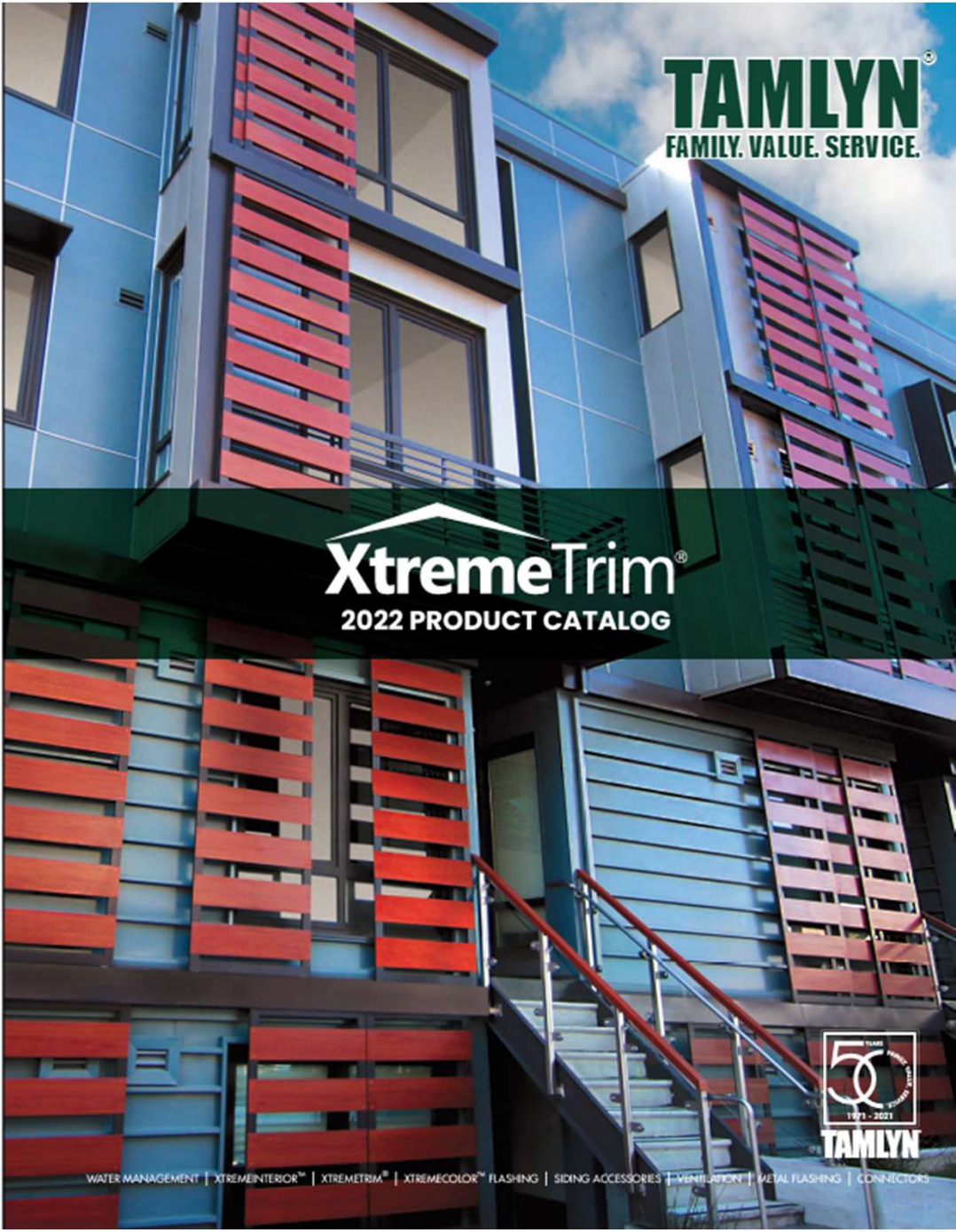


TAMLYN[®] FAMILY. VALUE. SERVICE.

XTREMETRIM

EXTERIOR ALUMINUM TRIM

PRODUCT CATALOG 2022



TAMLYN[®]
FAMILY. VALUE. SERVICE.

XtremeTrim[®]
2022 PRODUCT CATALOG



WATER MANAGEMENT | XTREMEINTERIOR[™] | XTREMETRIM[®] | XTREMECOLOR[™] FLASHING | SIDING ACCESSORIES | VENTILATION | METAL FLASHING | CONNECTORS



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider

PRIMED FINISH STANDARD

XtremeTrim® extruded profiles are provided standard with a primed finish using a proprietary primer suitable for field painting using most paint materials. Ideal application is with a direct-to-metal alkyd enamel. Consult your local paint manufacturers for best practice and proper paint selection and application.

ANODIZED FINISHES

Tamlyn stocks Clear Anodized (Architectural 202R1) in almost all extruded profiles. In addition, other anodized finishes such as Dark Bronze, Medium Bronze, Light Bronze, or Black are available as special order. Also we offer some profiles in BKA. All anodized finishes are provided within an industry range of color consistency and can vary slightly from item to item.

Special order anodized colors are subject to specific minimum set up fees and cost depending upon quantity. Anodizing is an electrochemical conversion process that deposits an oxide film on the aluminum profile. A natural oxidation process occurs on all bare aluminum, however, producing the oxidation process artificially through anodizing creates a thicker, harder, and more durable oxide film which is an extremely durable finish resistant to most forms of airborne corrosion.

ANODIZED SPECIFICATIONS

Standard Clear Anodized – Architectural 202R1 medium etch (AA-M32CA21). Thickness of anodic coating shall be tested in accordance with ASTM B-244-68.

Color Anodized Finish – two step impregnated color Class II Architectural of 0.40-0.70 mils (AAM12C22A33) Thickness of anodic coating shall be tested in accordance with ASTM B-244-68.

Tamlyn also provides Clear Anodized fabricated profiles in 0.040 sheet stock to compliment the extruded Clear Anodized profiles.

POWDER COATING

Powder coating is an advanced method of applying finish to products. The powder used for the process is a mixture of finely ground particles of pigment and resin, which is sprayed onto a surface to be coated. The charged powder particles adhere to the electrically grounded surfaces until heated and fused into a smooth coating in a curing oven. The result is a uniform, durable, high-quality, and attractive finish.

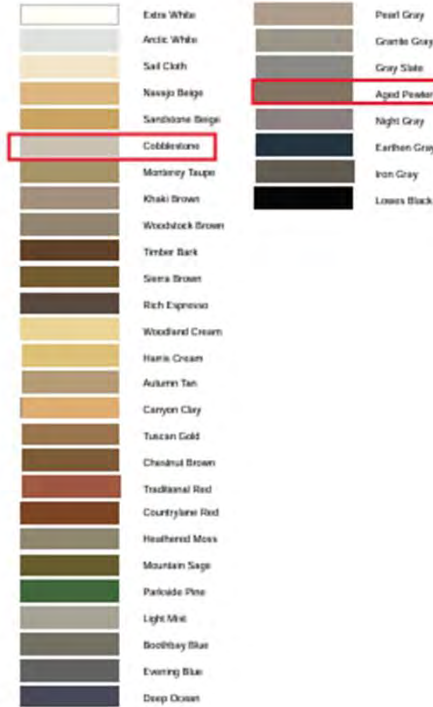
Powder coating gives the longest-lasting and most color-durable quality finishes available. Powder coated surfaces are more resistant to chipping, scratching, fading, and wearing than other finishes.

Tamlyn powder coats in-house to match all major pre-finished siding colors. Quantity limits apply for custom color powder coat processing.

TRADITIONAL WET PAINT PROCESSING

Tamlyn also can provide traditional wet paint process for custom colors. This is advantageous often for smaller volume orders. The color control and matching can be precisely managed to assure consistency throughout a job or project. Minimum quantity limits apply for all color matches.

Colors shown are illustrated as accurately as printing methods will permit. Please utilize actual product samples for true color comparison.



Any other color you imagine is also available from TAMLYN. Want to match a school or corporate color scheme, we can make it happen!

With all color processes there is an allowable variance tolerance that applies to painting and use of dissimilar substrate materials to which paint is applied. Pre-matched colors on many siding products are considered to be stock matched from TAMLYN and do not require signed match approval for processing. Any other colors must have signed/accepted hand matches completed prior to order processing/acceptance. The colors above are examples of the majority of current ready matched shades. Almost any other color can be matched. There are quantity minimums for all orders of color processing. Paint variances from lot to lot WILL occur and on large projects it is recommended that all color items be ordered at one time.

EXTRUDED ALUMINUM TRIM



BRV VERTICAL PANEL JOINTS



DESIGN FEATURES

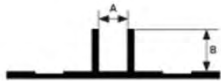
Vertical Bead Reveal serves as an aesthetic joint between panels. A better, more appealing and secure solution to the "open wall" vertical joint look popular in many areas.

MATERIAL

6063-T5 .045" ± .005 extruded aluminum alloy with proprietary coating that protects against harsh weather conditions and allows for paint adhesion. For all other finish options refer to page 20.

NOTES

Do not install XtremeTrim® Vertical Bead Reveal on horizontal applications where the exterior flange can catch/hold water.



All measurements are nominal

ITEM ID	A	B
BRV14516	1/4"	5/16"
BRV12516*	1/2"	5/16"
BRV1516	1"	5/16"
BRV121	1/2"	1"

All parts are 10' length unless otherwise indicated
*In Stock in BLACK ANODIZED

EXTRUDED ALUMINUM TRIM | VERTICAL PROFILES

XZH HORIZONTAL PANEL JOINTS



DESIGN FEATURES

XZH - Provides clean and consistent horizontal transition between panels. Designed to work in conjunction with Vertical Reveal and Siding H Mold.

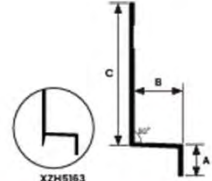
XZH5163 - Design affords greater reveal flexibility up to 2-1/2" while working in conjunction with Vertical Reveal and Siding H-Mold.

MATERIAL

6063-T5 .050" ± .005 extruded aluminum alloy with proprietary coating that protects against harsh weather conditions and allows for paint adhesion. For all other finish options refer to page 20.

NOTES

Do not install XtremeTrim® Horizontal Z on horizontal applications where the exterior flange can catch/hold water.



All measurements are nominal

ITEM ID	A	B	C
XZH516*	3/8"	15/32"	1-1/2"
XZH5163	3/8"	15/32"	3-1/2"
XZH716	3/8"	1/2"	1-1/2"
XZH58*	1/2"	3/4"	1-1/2"

All parts are 10' length unless otherwise indicated
*In Stock in BLACK ANODIZED



EXTRUDED ALUMINUM TRIM | HORIZONTAL PROFILES



Docket No. 3-17-24 (18228 Sloane) Renovation and Addition - Schneider

BASE TRIM

XZS

DESIGN FEATURES

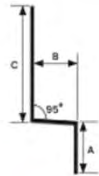
Provides clean and consistent horizontal transition between panels. Can be used as independent profiles to accommodate design requirements and also the XZS516W can be used with the RV to create a vertical continuous installation and is the horizontal typically used with the RVC.

MATERIAL

6063-T5 .040" ± .005 extruded aluminum alloy with proprietary coating that protects against harsh weather conditions and allows for paint adhesion. For all other finish options refer to page 20.

NOTES

Do not install XtremeTrim® Basic Horizontal Z on horizontal applications where the exterior flange can catch/hold water.



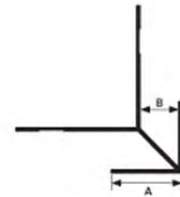
All measurements are nominal

ITEM ID	A	B	C
XZS5168	3/8"	5/16"	3/4"
XZS516W*	3/8"	5/16"	1-1/2"
XZS7168	3/8"	7/16"	1"
XZS598	3/8"	5/8"	1"

All parts are B length unless otherwise indicated.
*XZS516W-10' Length

EXTRUDED ALUMINUM TRIM | HORIZONTAL PROFILES

XOCLP EXTERIOR VERTICAL CORNERS



DESIGN FEATURES

Offers a clean outside corner for various siding materials. Works well with all vertical options.

MATERIAL

6063-T5 .050" ± .005 extruded aluminum alloy with proprietary coating that protects against harsh weather conditions and allows for paint adhesion. For all other finish options refer to page 20.

NOTE

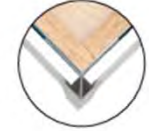
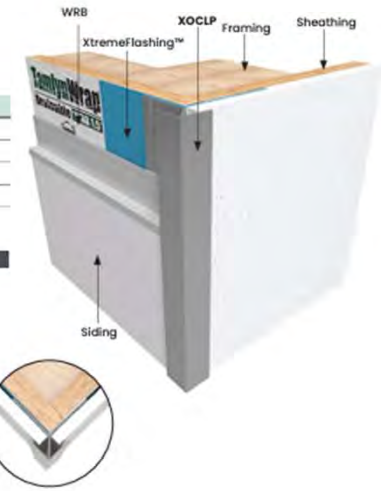
Do not install XtremeTrim® Low Profile Outside Corner on horizontal applications where the exterior flange can catch/hold water.



All measurements are nominal

ITEM ID	A	B
XOCLP516*	3/4"	3/8"
XOCLP716	1"	7/16"
XOCLP58*	1-1/8"	5/8"
XOCLP34*	1-1/2"	3/4"
XOCLP1	1-1/2"	1"

All parts are 10' length unless otherwise indicated.
*In Stock in BLACK ANODIZED



EXTRUDED ALUMINUM TRIM | OUTSIDE CORNERS



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider

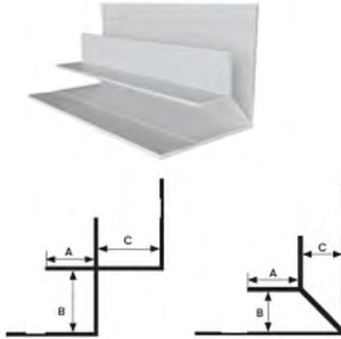
INSIDE VERTICAL COLORS **XICLP**

DESIGN FEATURES

Faces help to produce a clean and durable inside corner that complement many vertical and horizontal options.

MATERIAL

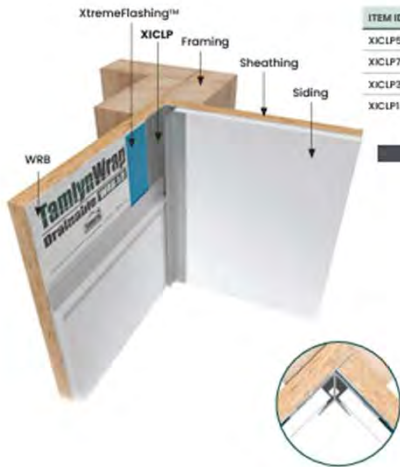
6063-T5 .050" ± .005 extruded aluminum alloy with proprietary coating that protects against harsh weather conditions and allows for paint adhesion. For all other finish options refer to page 20.



All measurements are nominal

ITEM ID	A	B	C
XICLP516*	3/8"	3/8"	3/8"
XICLP716	3/8"	15/32"	1/2"
XICLP24*	5/8"	3/4"	3/4"
XICLP1	7/16"	1"	1"

All parts are 10' Length unless otherwise indicated
*In Stock in BLACK ANODIZED



JMH VERTICAL J-MOLD PANEL EDGES

DESIGN FEATURES

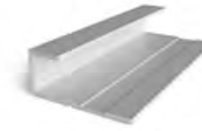
Provides a clean finish at openings, at the edge of various siding materials and at material transitions. Specifically designed to work in conjunction with other profiles.

MATERIAL

6063-T5 .050" ± .005 extruded aluminum alloy with proprietary coating that protects against harsh weather conditions and allows for paint adhesion. For all other finish options refer to page 20.

NOTE

Do not install XtremeTrim® Standard J Mold horizontal applications where the exterior flange can catch/hold water.



All measurements are nominal

ITEM ID	A	B
JMH51610*	3/8"	3/8"
JMH71610	3/8"	15/32"
JMH5810	1/2"	5/8"
JMH3410*	5/8"	3/4"
JMH110	3/8"	1"
JMH125	3/8"	1-1/4"
JMH15	3/8"	1-1/2"
JMH210	1/2"	2"

All parts are 10' Length unless otherwise indicated
*In Stock in BLACK ANODIZED



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Renovation and Addition - Schneider

FIND THE RIGHT JM TPO ROLLS FOR YOUR NEXT PROJECT

COLOR	THICKNESS	ROLL SIZE	MATERIAL ID	PACKAGING	WEIGHT	COVERAGE		
WHITE	45 MIL	12' x 100'	90026094	9 rolls/pallet	341 lb/roll	1,200 ft ²		
		10' x 100'	90001399		284 lb/roll	1,000 ft ²		
		8' x 100'	90001398		224 lb/roll	800 ft ²		
		6' x 100'	90026093		171 lb/roll	600 ft ²		
		5' x 100'	90001397		142 lb/roll	500 ft ²		
	60 MIL	12' x 100'	90026096	8 rolls/pallet	430 lb/roll	1,200 ft ²		
		10' x 100'	90001408		357 lb/roll	1,000 ft ²		
		8' x 100'	90001407		290 lb/roll	800 ft ²		
		6' x 100'	90026095		216 lb/roll	600 ft ²		
		5' x 100'	90001406		178 lb/roll	500 ft ²		
	60 MIL MIN	10' x 100'	90013942	8 rolls/pallet	355 lb/roll	1,000 ft ²		
		5' x 100'	90021710		173 lb/roll	500 ft ²		
	FB 115	10' x 100'	90001694	7 rolls/pallet	385 lb/roll	1,000 ft ²		
		10' x 75'	90024979	7 rolls/pallet	355 lb/roll	750 ft ²		
		TPO SA 60 MIL	10' x 100'	90025037	8 rolls/pallet	398 lb/roll	1,000 ft ²	
80 MIL	12' x 75'	90026696	8 rolls/pallet	442 lb/roll	900 ft ²			
	10' x 100'	90023673		491 lb/roll	750 ft ²			
	8' x 100'	90029784		393 lb/roll	600 ft ²			
	6' x 75'	90026694		221 lb/roll	450 ft ²			
	5' x 100'	90029783		245 lb/roll	375 ft ²			
	FB 135	10' x 50'		90001558	8 rolls/pallet	284 lb/roll	500 ft ²	
	FB 175 (Hot Moppable)	10' x 50'		90025018	8 rolls/pallet	224 lb/roll	500 ft ²	
	GREY	45 MIL		10' x 100'*	90001393	9 rolls/pallet	284 lb/roll	1,000 ft ²
				8' x 100'*	90001392		224 lb/roll	800 ft ²
				5' x 100'*	90001391		142 lb/roll	500 ft ²
60 MIL		12' x 100'**	90026691	8 rolls/pallet	414 lb/roll	1,200 ft ²		
		10' x 100'**	90001402		345 lb/roll	1,000 ft ²		
		8' x 100**	90001401		275 lb/roll	800 ft ²		
		6' x 100**	90026690		208 lb/roll	600 ft ²		
		5' x 100**	90001400		173 lb/roll	500 ft ²		
FB 115		10' x 100**	90014106	7 rolls/pallet	385 lb/roll	1,000 ft ²		
80 MIL		10' x 75**	90001411	8 rolls/pallet	369 lb/roll	750 ft ²		
	8' x 75**	90001410	295 lb/roll		600 ft ²			
	5' x 75**	90001409	184 lb/roll		375 ft ²			
TAN	45 MIL	10' x 100**	90001396	9 rolls/pallet	284 lb/roll	1,000 ft ²		
		8' x 100**	90001395		224 lb/roll	800 ft ²		
		5' x 100**	90001394		142 lb/roll	500 ft ²		
	60 MIL	12' x 100**	90026693	8 rolls/pallet	414 lb/roll	1,200 ft ²		
		10' x 100**	90001405		345 lb/roll	1,000 ft ²		
		8' x 100**	90001404		275 lb/roll	800 ft ²		
		6' x 100**	90026692		208 lb/roll	600 ft ²		
		5' x 100**	90001403		173 lb/roll	500 ft ²		
	FB 115	10' x 100**	90013979	7 rolls/pallet	385 lb/roll	1,000 ft ²		
	80 MIL	10' x 75**	90001414	8 rolls/pallet	369 lb/roll	750 ft ²		
8' x 75**		90001413	295 lb/roll		600 ft ²			
5' x 75**		90001412	184 lb/roll		375 ft ²			

*1,000 ft² minimum order required **Standard stock item

"The guys like how they can take the membrane in tight at the angle change from the roof to the wall. So it's a very forgiving sheet and a high-quality sheet that we are getting nice feedback from the field."

Jack Scalo
President/CEO
Barns & Scalo Roofing

JM TPO

CONTINUES TO BE THE TOP CHOICE FOR CONTRACTORS STILL TODAY

The JM TPO Challenge keeps demonstrating that contractors still stand by JM TPO as the most flexible, smoothest and most weldable sheet.

"The weldability of the product, the quality of the sheet itself and all the accessories that are produced are the best in the industry. And that's from the guys in the field."

John Kalkreuth
President
Kalkreuth Roofing & Sheet Metal

FLEXIBLE

Better for angle changes and working around penetrations

- Saves you time by achieving tighter fit at angle changes for more precise, detailed cuts
- Handles colder temperatures better
- Creates better laps by laying flat

WELDABLE

Consistent welding lets you work in optimum conditions and the harshest environments

- Strong, consistent and proven seam strength, lap to lap
- A wider weld window can prevent cold welds and false welds

SMOOTH

Smoother sheets make compliance for initial reflectivity easier

- Smooth membranes hold on to less dirt
- Maintains reflective advantage longer with smoother surfaces

The lighter-colored JM TPO reflects solar energy to lower the amount of heat absorbed into the building, greatly reducing air-conditioning energy loads and costs.

White JM TPO membrane meets the stringent requirements for both LEED® (Leadership in Energy and Environmental Design) and California Title 24 when tested by the CRRC® (Cool Roof Rating Council).



MORE RELIABLE. LESS WASTE.

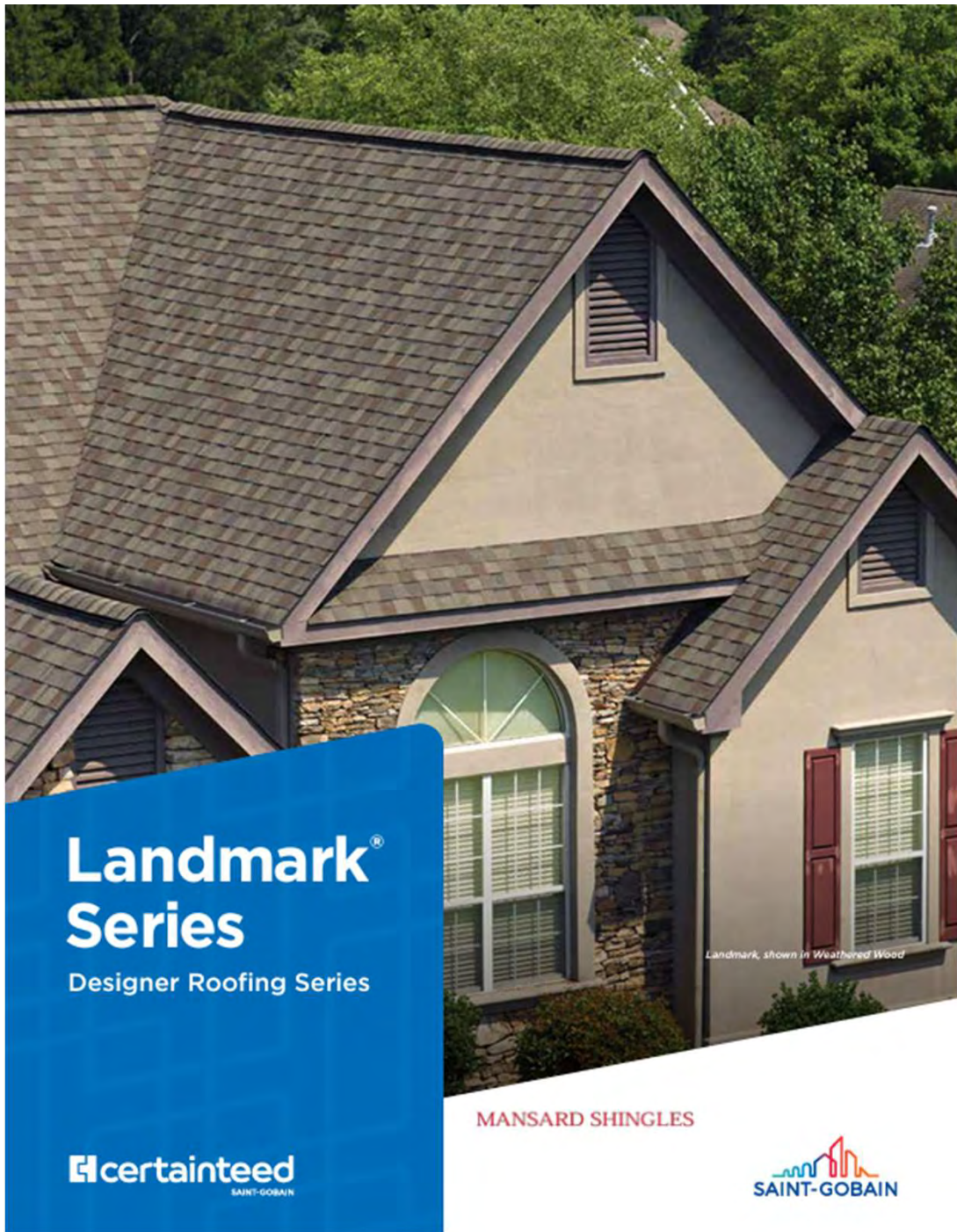


Between 2011 and 2013, JM's Scottsboro, Alabama roofing facility reduced its waste by 85 percent. In 2014, waste disposal at this plant was nearly half of what it was in 2013. Our Scottsboro plant continues to employ a stringent recycling program to minimize waste as it has since the launch of this program in 2011.



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Renovation and Addition - Schneider



Landmark[®] Series

Designer Roofing Series

 certainteed
SAINT-GOBAIN

Landmark, shown in Weathered Wood

MANSARD SHINGLES



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Renovation and Addition - Schneider



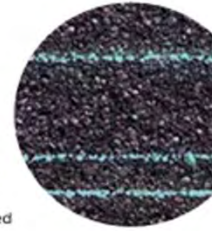
NailTrak®

Fast, Accurate, Visible

The new and improved **NailTrak** nailing line, a feature on CertainTeed designer shingles.

Now **NailTrak** is brighter than ever before, with high-visibility lines that stand out whether it's daybreak or dusk.

NailTrak removes the guesswork with three separately defined lines, creating a large area to guide your nailing and a smaller area for extreme steep-slope applications.



QuadraBond®

Advanced Layering

CertainTeed's specially formulated adhesive adheres shingle layers at four points, more than any other manufacturer. This superior bond provides greater protection against shingle delamination to maximize performance over the life of the shingle in any climate.



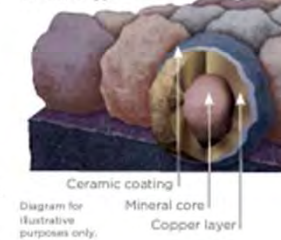
StreakFighter®

Algae Resistance

The ultimate in stain protection.

Those streaks you see on other roofs in your neighborhood? That's algae, and it's a common eyesore on roofing throughout North America. CertainTeed's **StreakFighter** technology uses the power of science to repel algae before it can take hold and spread. **StreakFighter's** granular blend includes naturally algae-resistant copper, helping your roof maintain its curb appeal and look beautiful for years to come.

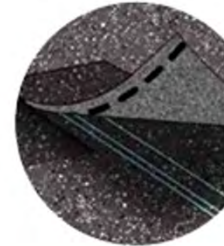
Granule with **StreakFighter** Technology



CertaSeal®

Uplift Protection

CertaSeal® is a fast-activating modified asphalt sealant with a 20-year record of proven performance. Designed to seal shingles together upon installation, it protects roofs from wind uplift and shingle blow-off so that homes stay safe and dry. It's also engineered to remain flexible after installation, unlike harder sealants that can dry out and crack over time.



Solaris® CoolRoof

Solar Reflectivity

Solaris® Cool Roof is a sustainable shingle granule technology that applies energy-saving cool roof performance to CertainTeed's most popular shingle brands. Available in rich and authentic colors, including dark hues and tones, Solaris Cool Roof can lower roof temperatures and allow homeowners to reduce cooling costs without sacrificing beauty, quality, or color.



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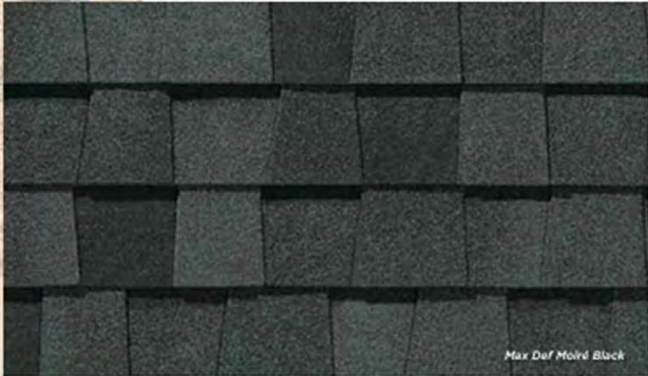


The Expert's Choice

LANDMARK® PRO

A refined union of vision and value, our PRO line leads its class in optimal performance and variety of color.

- **Now classified as UL 2218 Class 3 Impact Rated**
- Engineered to meet professional contractors' exacting specifications
- Available in a wide selection of eye-catching **Max Def** colors
- Outweighs standard laminates to provide greater protection from the elements



Landmark PRO, shown in Max Def Moiré Black



Scan code for more information

See next page for full color palette.



LANDMARK® PRO COLOR PALETTE



Max Def Cobblestone Gray



Max Def Georgetown Gray



Max Def Colonial Slate



Max Def Weathered Wood



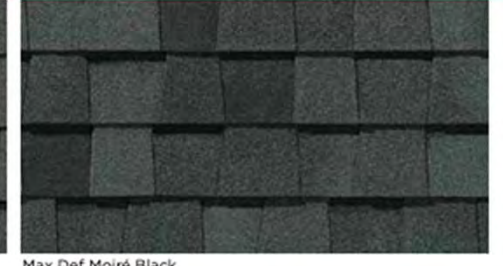
Max Def Driftwood



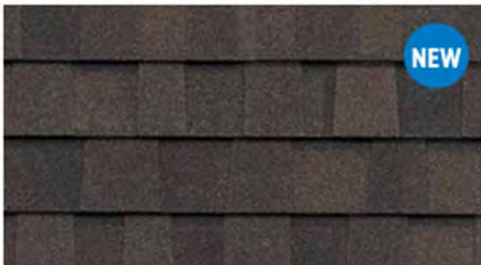
Max Def Prairie Wood



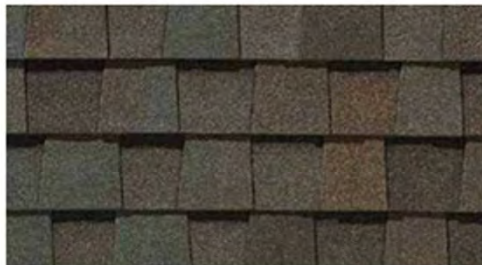
Max Def Pewter



Max Def Moiré Black



Max Def Espresso



Max Def Heather Blend



Max Def Shenandoah



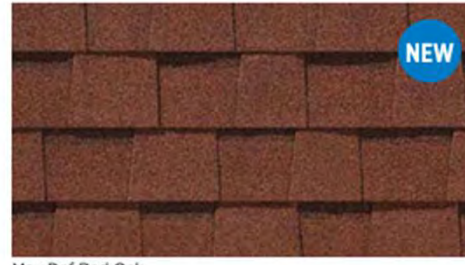
Max Def Burnt Sienna



Max Def Resawn Shake



Max Def Coastal Blue



Max Def Red Oak

MAX DEF COLORS

Look deeper. With Max Def, a new dimension is added to shingles with a richer mixture of surface granules. You get a brighter, more vibrant, more dramatic appearance and depth of color. And the natural beauty of your roof shines through.



PROPER VENTILATION IS VITAL

Protection against damage to the roofing materials and structure increase comfort inside the home and energy savings.



The Air Balance System

Experts agree that the most effective system is a balance of air intake and exhaust that creates a uniform flow of air through the attic.

This system creates a condition in which the roof temperature is equalized from top to bottom, supplying a uniform air flow along the entire underside of the roof deck.

Hidden vents provide a smooth, flat non-perforated surface versus most vented soffits with unsightly perforations.



InvisVent Triple 3-1/3" Standard vented soffit

InvisVent Triple 3-1/3" and Perimeter Hidden Vent offers at least 50% more ventilation than most standard vinyl soffit, providing more than 10" of net-free intake area.

This means that not only will InvisVent provide a balanced ventilation system, but will do so with an overhang as short as 10".

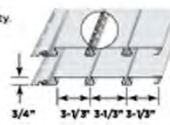
MANSARD SOFFIT

TECHNICAL VENTILATION REQUIREMENTS

Soffit Profile	Net-free Intake area/ Square Foot	Panel Thickness
InvisVent Triple 3-1/3" Hidden Vent	> 10"	.044"
Perimeter Triple 3-1/3" Hidden Vent	9.65"	.040"
Ironmax Double 5" Fully Vented	6.4"	.046"
Beaded Triple 2" Invisibly Vented	1.6"	.039"
Universal Triple 4" Fully Vented	5.9"	.040"
Universal Triple 4" Center Vented	2"	.040"
Universal Double 5" Fully Vented	6.4"	.040"
Value Triple 4" Fully Vented	5.9"	.036"
Value Triple 4" Center Vented	2"	.036"
Value Double 5" Fully Vented	6.4"	.036"

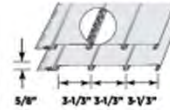
InvisVent Triple 3-1/3"

- 8 low-gloss colors.
- Heavy-duty .044" thickness for rigidity.
- InvisVent is the only vinyl soffit to provide more than 10 inches of net-free intake area.
- Hidden Vent[†] and solid styles.
- Matte finish looks like freshly painted wood.
- Concealed intake vents provide a smooth appearance.
- Deep 3/4" panel projection creates sharp definition.



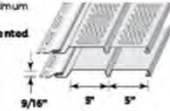
Perimeter Triple 3-1/3"

- 10 low-gloss colors.
- .040" thickness.
- Hidden vent style provides up to 9.65" of net-free intake area.
- Hidden Vent and solid styles[†].
- Concealed intake vents provide a smooth appearance.



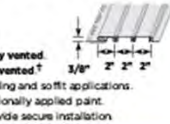
Ironmax[™] Double 5"

- 10 low-gloss woodgrain colors (sable brown for soffit applications only).
- Extra-thick .046" construction for optimum strength and flat face appearance.
- 6.4" of net-free air per sq. ft. - fully vented.
- Solid and fully vented styles[†].
- Designed for vertical siding, porch ceiling and soffit applications.
- Unique post-formed lock design helps ensure secure installation.



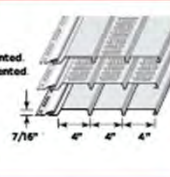
Beaded Triple 2"

- 8 low-gloss colors.
- .039" thickness.
- 1.6" of net-free air per sq. ft. - invisibly vented.
- Walnut style in solid and invisibly vented[†].
- Designed for vertical siding, porch ceiling and soffit applications.
- Smooth finish appearance of professionally applied paint.
- Extra-long slip-lock design helps provide secure installation.



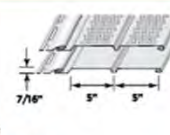
Universal Triple 4"

- 29 low-gloss colors.
- .040" thickness.
- 5.9" of net-free air per sq. ft. - fully vented.
- 2" of net-free air per sq. ft. - center vented.
- Solid, fully vented and center vented styles[†].
- Matte finish.
- Designed for vertical siding, porch ceiling and soffit applications.
- Post-formed lock design helps provide secure installation.



Universal Double 5"

- 9 low-gloss colors.
- .040" thickness with partial roll over nail hem.
- 6.4" of net-free air per sq. ft. - fully vented.
- Solid and fully vented styles[†].
- Woodgrain finish.
- Soffit applications only for both styles.



Value Triple 4" & Double 5" Soffit

Triple 4": colonial white, desert tan, natural clay, sandstone beige, savannah wicker, snow.

Double 5": colonial white.

All CertainTeed Soffits Feature:

- Virtually maintenance free, never needs painting.
- Class 1(A) fire rating.
- Lifetime limited warranty.



PermaCOLOR[™] System assures color performance, resistance and durability. Utilizing the newest technology and state-of-the-art formulations, CertainTeed backs their vinyl siding with PermaCOLOR Lifetime Fade Protection.

InvisVent Triple 3-1/3"	Perimeter Triple 3-1/3"	Ironmax Double 5"	Beaded Triple 2"	Universal Triple 4"	Universal Double 5" (soffit use only)	Value Triple 4" (soffit use only)	Value Double 5" (soffit use only)
-------------------------	-------------------------	-------------------	------------------	---------------------	--	--------------------------------------	--------------------------------------

Color	†	†	†	†	†	†	†
Black ** (soffit only)							
Musket Brown ** (soffit only)							
Brownstone							
Melrose							
Autumn Red							
Slate							
Espresso							
Sable Brown							
Hearthstone							
Forest							
Midnight Blue							
Pacific Blue							
Flagstone							
Charcoal Gray							
Castle Stone							
Granite Gray							
Sterling Gray							
Bermuda Blue							
Oxford Blue							
Cypress							
Herringbone							
Sandstone Beige							
Desert Tan							
Natural Clay							
Savannah Wicker							
Light Maple							
Buckskin							
Heritage Cream							
Snow							
Colonial White							

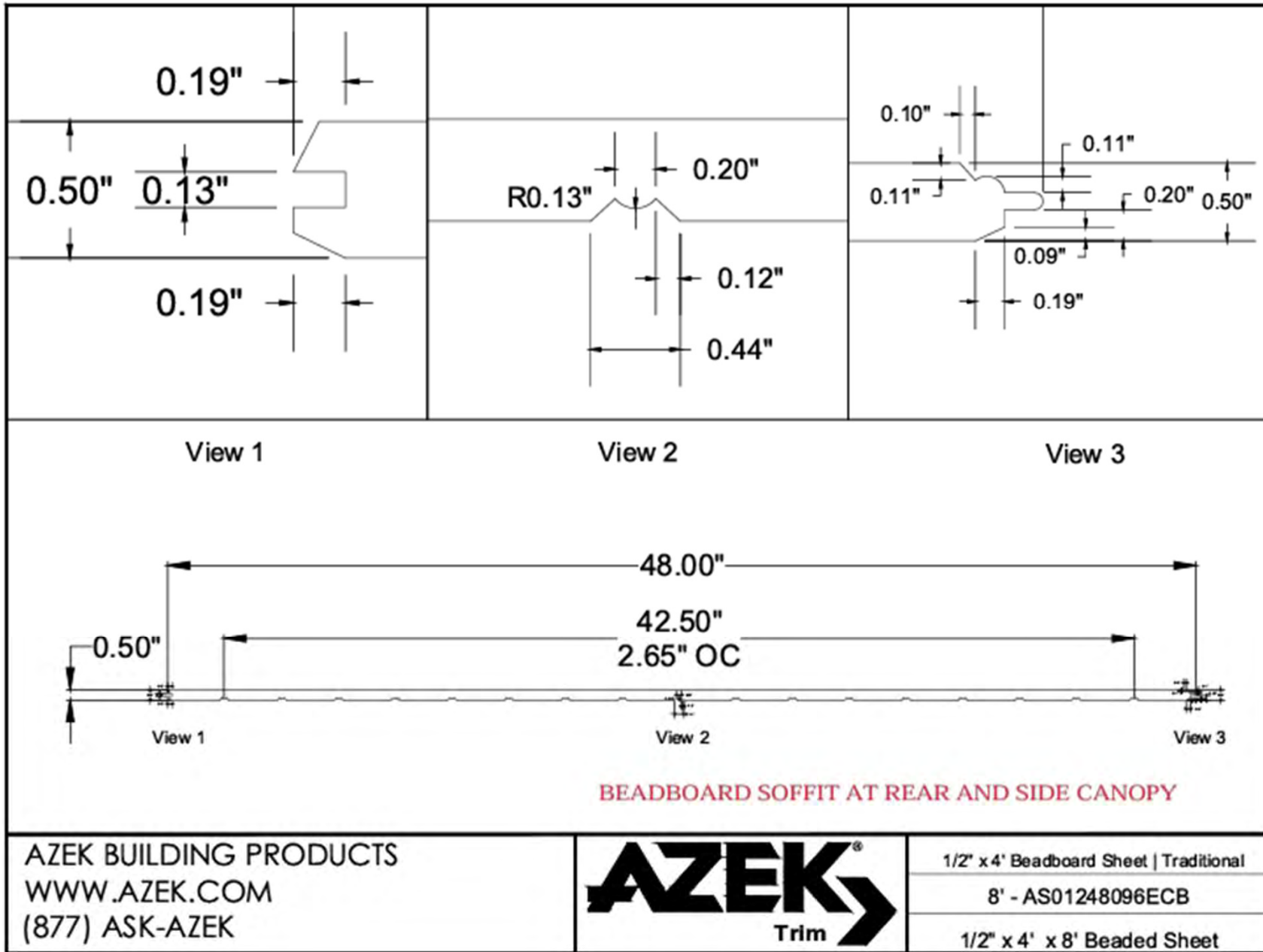
** PREMIUM COLORS † SOFFIT USE ONLY

† Vented soffits are for soffit use only. Center vented soffits available in colonial white and snow only.

NOTE: Colors throughout this brochure are simulated. Consult product samples before making final selection.



Docket No. 3-17-24 (18228 Sloane) Renovation and Addition - Schneider



Docket No. 3-17-24 (18228 Sloane)
 Renovation and Addition - Schneider

Leave and building and safety codes governing the design and use of Kawneer products, such as glazed entrance, window, and curtain wall products, vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

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ADMCD00EN



Features

- Trifab® 451UT is 4-1/2" (114.3) deep with a 2" (50.8) sightline
- Center Plane glass applications
- Flush glazed from either the inside or outside
- Screw Spline fabrication
- Screw Spline Pre-Glazed option
- Dual IsoLock® lanced and debrided thermal break
- Infill options up to 1-1/8" (28.6) thickness
- High performance sill flashing
- Permanodic® anodized finishes option
- Painted finishes in standard and custom choices

Optional Features

- Acoustical rating per AAMA 1801 and ASTM E 1425
- Project specific U-factors (See Thermal Charts)
- Integrates with Versoleil® SunShade Outrigger System and Horizontal Single Blade System

Product Applications

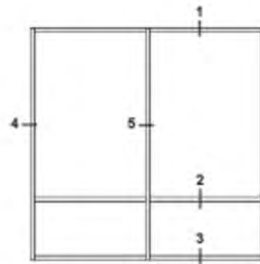
- Storefront, Ribbon Window, Punched Openings or Pre-Glazed
- Single-span
- Integrated entrance framing allowing Kawneer standard entrances or other specialty entrances to be incorporated
- Kawneer windows, GLASSvent® UT windows are easily incorporated

For specific product applications,
consult your Kawneer representative.

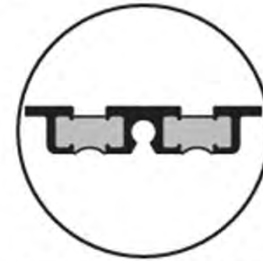


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Renovation and Addition - Schneider

Additional information and CAD details are available at www.kawneer.com



ELEVATION IS NUMBER KEYED TO DETAILS

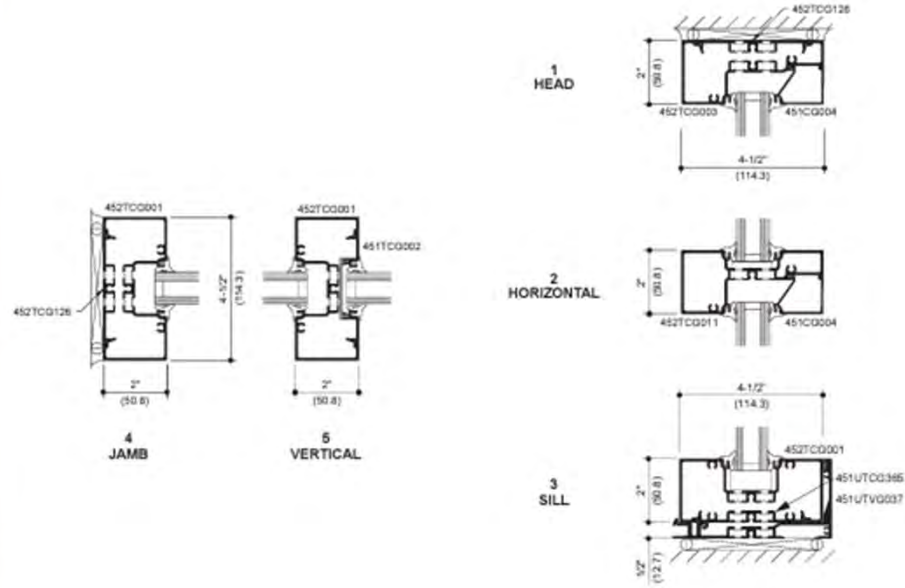


DUAL IsoLock® THERMAL BREAK

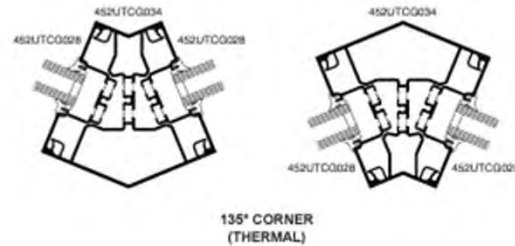
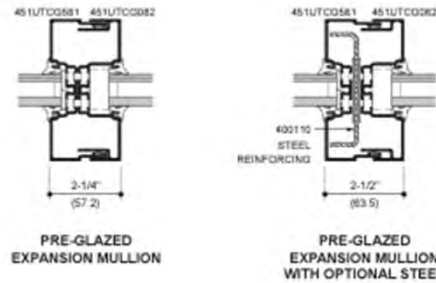
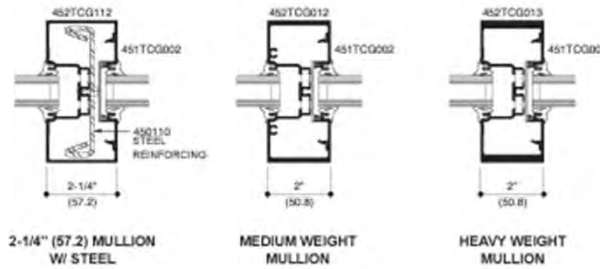
Laws and building and safety codes governing the design and use of Kawneer products such as glazed entrance, window, and curtain wall products, vary widely and are subject to change. The user is responsible for obtaining the applicable laws, codes, and regulations for the jurisdiction in which the product is to be used. Kawneer is not responsible for any liability, damages, or injury resulting from the use of Kawneer products in violation of applicable laws, codes, and regulations.

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SCREW SPLINE



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Lines and building and safety codes governing the design and use of Kawneer products, such as glass entrance, windows and curtain wall products, vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

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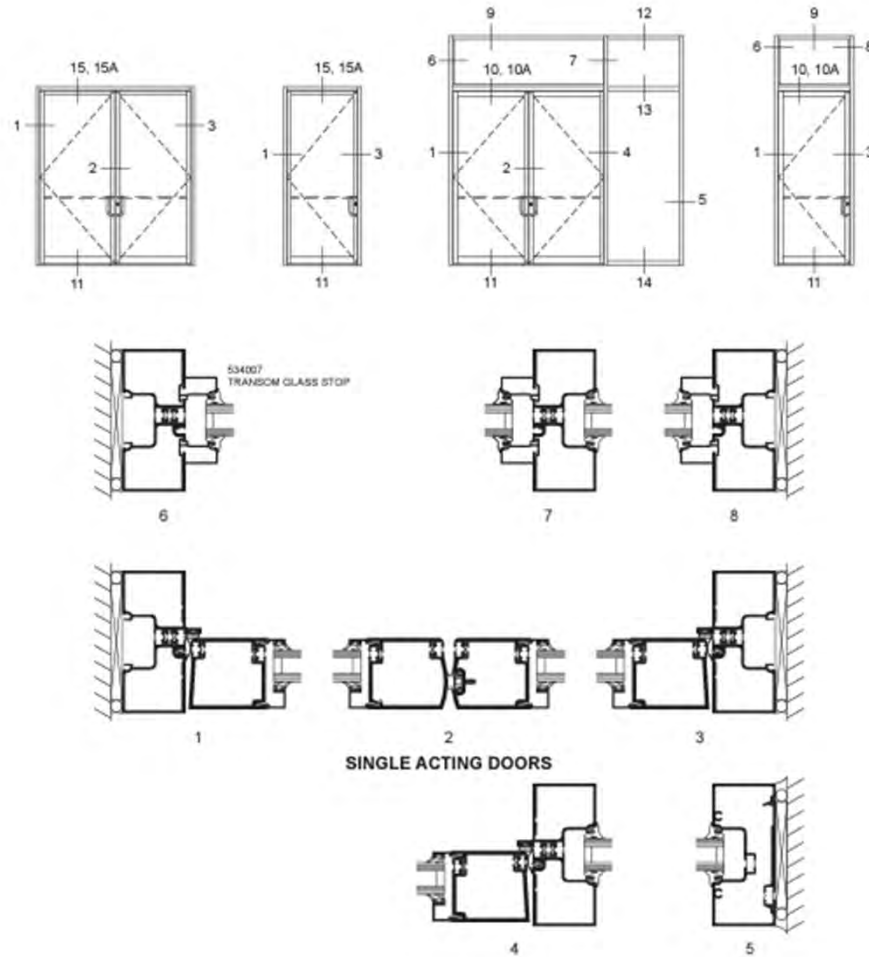
Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider

Additional information and CAD details are available at www.kawneer.com

NOTE:

- 1. SERIES 250T NARROW STILE DOORS ARE DETAILED, MEDIUM STILE 350T DOORS AND WIDE STILE 500T DOORS ALSO MAY BE USED.
- 2. TRIFAB® VG 451T CENTER, 2" x 4-1/2" (50.8 x 114.3) FRAMING IS DETAILED WITH THE DOORS FOR REFERENCE. OTHER KAWNEER FRAMING SERIES OR CURTAIN WALL SYSTEMS MAY BE USED.



Laws and building and safety codes governing the design and use of Kawneer products such as glazed entrance, window and curtain wall products. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

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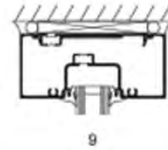
Docket No. 3-17-24 (18228 Sloane)

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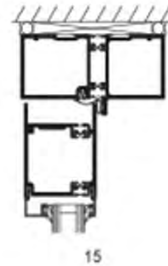
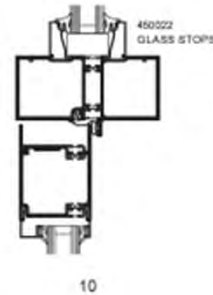
Additional information and CAD details are available at www.kawneer.com

Laws and building and safety codes governing the design and use of Kawneer products are subject to change without notice. Kawneer does not control the selection of product configurations, opening hardware, or glazing materials, and assumes no responsibility therefor.

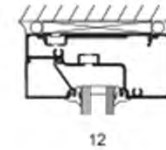
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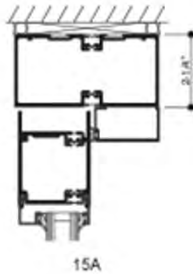
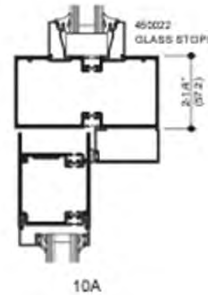
9
SINGLE ACTING DOORS



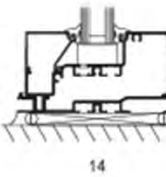
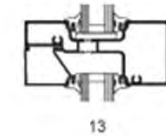
10
15
11
OPTIONAL BOTTOM RAIL WEATHERING
SURFACE OVERHEAD CLOSER



12
COC WITH SINGLE ACTING OFFSET ARM



10A
15A
11
OPTIONAL BOTTOM RAIL WEATHERING
CONSEALED OVERHEAD CLOSER



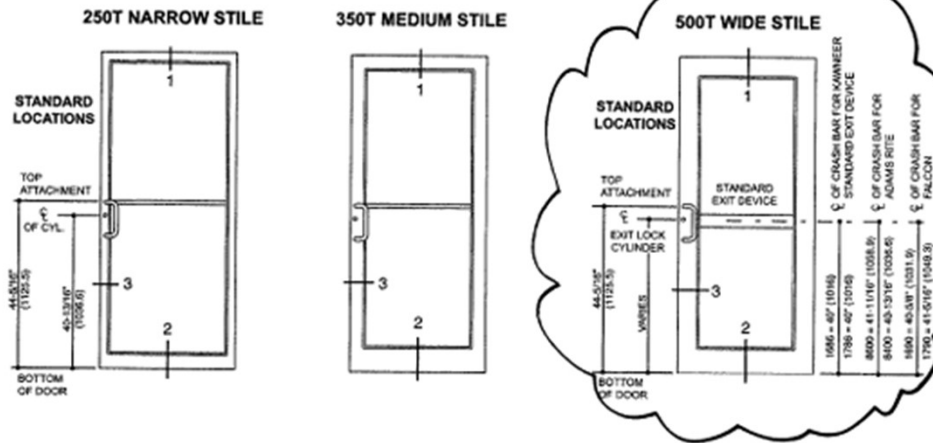
13
14

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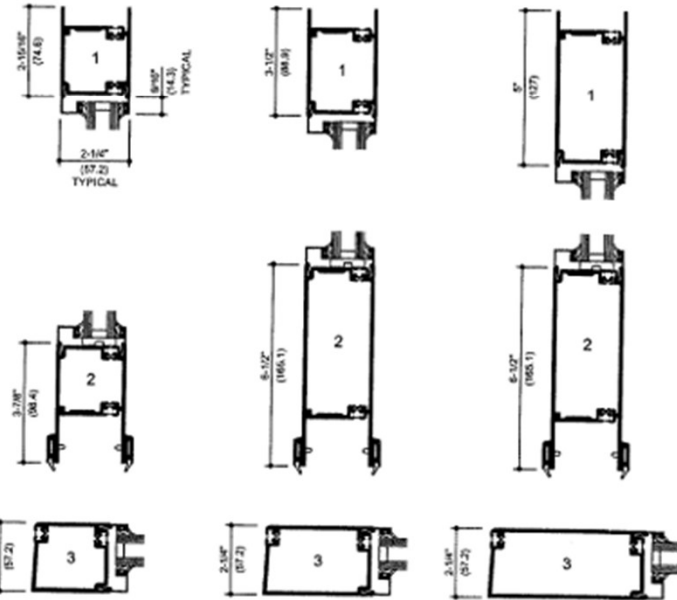
Additional information and CAD details are available at www.kawneer.com



Local building and safety codes governing the installation of Kawneer products, such as glazed entrances, windows, and curtain wall products, vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.



IsoPour® THERMAL BREAK



250T NARROW STILE SINGLE ACTING

350T MEDIUM STILE SINGLE ACTING

500T WIDE STILE SINGLE ACTING

Note: 1-1/2" (38.1) Triple Insulating Glass Unit infill available.



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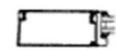



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider

Plans and building and safety codes governing the design and use of Kawneer products, including, but not limited to, fire, seismic, wind, and curtain wall products, vary widely. Kawneer does not provide engineering, design, or glazing materials, and assumes no responsibility therefor.

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Product	250T Insulpour® Thermal Entrances	350T Insulpour® Thermal Entrances	500T Insulpour® Thermal Entrances	AA®250 Thermal Entrances
Catalog Section	Entrances	Entrances	Entrances	Entrances
Typical Detail				
Sightline	2-1/2"	3-1/2"	5"	2-1/2"
Depth	2-1/4"	2-1/4"	2-1/4"	2-1/4"
Applications	Moderate Traffic	Moderate to High Traffic	High Traffic	Moderate Traffic
Infill Options	1"	1"	1"	1"
Cross Rails/Muntins	Cross Rails	Cross Rails	Cross Rails	Yes
Thermal	Yes	Yes	Yes	Yes
2 Color Option	Yes	Yes	Yes	Yes
Product Description	250T is a thermally broken entrance system, both door and door frame are thermally broken. The door features the dual-moment corner construction and is engineered for use with Kawneer's Trifab® VersaGlaze® 451T, 451UT, 601T, and 601UT framing system.	350T offers the same performance features as the 250T except in a medium stile design.	500T offers the same performance features as the 250T except in a wide stile design.	AA®250 is a thermally broken entrance system, both door and door frame are thermally broken. The door features the dual-moment corner construction and is engineered for use with Kawneer's Trifab® VersaGlaze® 451T framing system.
Testing for Protective Glazing	—	Small Missile Large Missile Blast Mitigation	Small Missile Large Missile Blast Mitigation	Large Missile
Performance Class/Rating	—	+/- 70 PSF Max.	+/- 70 PSF Max.	+/- 45 PSF
Performance Test Standards	AAMA 507 AAMA 925 AAMA 1503 ASTM E90 ASTM E283 ASTM E330 ASTM E331 NFRC 100/200/500	AAMA 507 AAMA 925 AAMA 1503 ASTM E90 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 ASTM F2927 GSA T501-2003 NFRC 100/200/500 UFC 4-010-01	AAMA 507 AAMA 925 AAMA 1503 ASTM E90 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 ASTM F2927 GSA T501-2003 NFRC 100/200/500 UFC 4-010-01	AAMA 925 AAMA 1304 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996

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Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



Building Legacies

KAWNEER ANODIZED FINISHES

Kawneer gives you a wide variety of anodized finishes with attractive alternatives. The benefit of a durable, anodized finish is married to the beauty of some very dynamic and exciting colors.

At the start of every design, there's a choice of how you want to finish. Contact your Kawneer sales rep for the information on these and other finishes available from Kawneer.

	KAWNEER FINISH NO.	COLOR	ALUMINUM ASSOCIATION SPECIFICATION	OTHER COMMENTS
	#14	CLEAR	AA-M10C21A1	Architectural Class I (0.7 mils minimum)
	#17	CLEAR	AA-M10C21A31	Architectural Class II (0.4 mils minimum)
	#40	DARK BRONZE	AA-M10C21A4	Architectural Class I (0.7 mils minimum)
	#29	BLACK	AA-M10C21A4	Architectural Class I (0.7 mils minimum)

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Form No. 22-2354

Technology Park/Atlanta
555 Guthridge Court
Norcross, GA 30092
770.449.5555 TEL
www.kawneer.com

TECH-DATA



ASSA ABLOY

1-3/4" IMPERIAL (IU) POLYURETHANE CORE

FLUSH AND EMBOSSED PANEL STEEL DOORS
BEVELED LOCK EDGE, HANDED

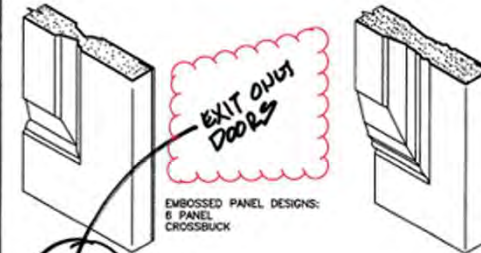
FULL FLUSH OR SEAMLESS STYLE...

FOAMED-IN-PLACE POLYURETHANE CORE FILLS ENTIRE DOOR CAVITY. CORE IS CHEMICALLY BONDED TO ALL INTERIOR SURFACES. HIGH IMPACT RESISTANCE. EXCELLENT INSULATION CHARACTERISTICS.

SUGGESTED USE:

INTERIOR OR EXTERIOR...
CONDOMINIUMS
DORMITORIES
MOTELS/HOTELS
OFFICE BUILDINGS
URBAN RENEWAL
HEALTH CARE
INSTITUTIONAL
DATA PROCESSING
MERCANTILE
FOOD PROCESSING

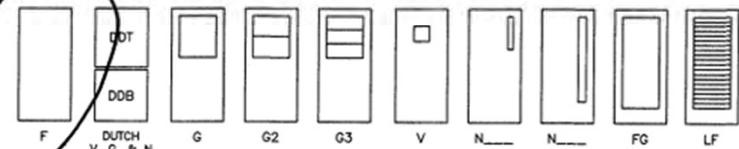
FLUSH DESIGNS SIMILAR LESS EMBOSSED PANEL



EMBOSSED PANEL DESIGNS:
6 PANEL
CROSSBUCK

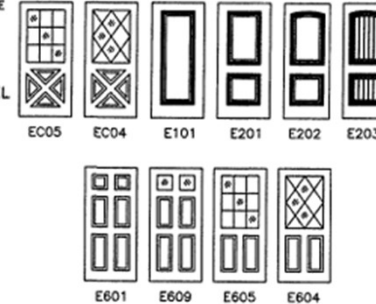
HIGH DEFINITION EMBOSSED
PANEL DESIGNS:
1 & 2 PANEL

FLUSH DESIGNS



DUTCH
V, G, & N
DESIGNS AVAILABLE

EMBOSSED PANEL
DESIGNS



	1 PANEL	2 PANEL	6 PANEL	CROSSBUCK & LITES
MAX. SIZE	3'0"x8'0"	3'0"x8'0"	3'0"x7'0"	3'0"x7'0"
MIN. SIZE	2'8"x6'8"	2'8"x6'8"	2'6"x6'8"	2'8"x6'8"

Experience a safer
and more open world

D3



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider

TECH-DATA

IMPERIAL DOORS

STANDARD SIZES NOMINAL DOOR OPENING

WIDTH		HEIGHT
SINGLE	DOUBLE	
2'-0"	4'-0"	6'-8" 7'-0" 7'-2" 7'-10" 8'-0" 9'-0"
2'-4"	4'-8"	
2'-6"	5'-0"	
2'-8"	5'-4"	
2'-10"	5'-8"	
3'-0"	6'-0"	
3'-4"	6'-8"	
3'-6"	7'-0"	
3'-8"	7'-4"	
3'-10"	7'-8"	
4'-0"	8'-0"	

PRODUCT SPECIFICATIONS:

1-3/4" Thick steel doors shall be as manufactured by Ceco Door Products, Milan, TN USA. Doors shall conform to the Steel Door Institute guide specification, ANSI A250.8; see chart below for performance classifications.

IMPERIAL doors are made full-flush or (optional) seamless style. Face sheets are commercial quality cold rolled steel conforming to ASTM A1008 and A568...or (optional) hot-dipped galvanized or galvanized steel conforming to ASTM A924 and A653 -- see chart below.

Imperial full-flush doors have mechanically interlocked, hemmed, hairline seams on vertical edges and have no visible seams on faces. Doors specified "seamless" have no visible seams on faces or vertical edges (S.D.I. Model 2). Face sheets are totally supported by a foamed-in-place polyurethane core. The core fills the entire door cavity and is chemically bonded to all interior surfaces. Density of foam exceeds 1.8 pcf and it has a crush strength of 3600 psf. The top and bottom door edges are closed with 16 gage steel channels welded to both face sheets.

Hardware Provisions: Hinge preparations are handed. Hinge edges are mortised for 4-1/2" or 5" high, standard and heavy weight hinges (specify which). 7 gage steel hinge reinforcements are welded inside the door edge and are drilled and tapped for fasteners in accordance with ANSI A156.7. The lock edge has a standard bevel (1:16) and is prepared for Gov. series 86, 160/161, or 90 locks in accordance with ANSI A115 (specify which). Optional closer reinforcement is a 14 gage steel channel.

Paint: 1-3/4" steel doors shall be provided with one coat of oven-cured neutral color primer paint. Primer coat shall conform with ANSI A250.10. The primer coat is a preparatory base for necessary finish painting. "Colorstyle" finish coat is also available from a selection of standard colors (optional). Colorstyle finish is electrostatically applied, oven-cured urethane enamel and shall conform to ANSI A250.3. For accurate color selectors ask for a Ceco Colorstyle chart.

FIRE DOORS

LABELING AGENCY:

- UL LLC (UL)
- WARNOCK HERSEY (WH)

TEST: UL 10C, UL 10B, UL 1784, & NFPA 252

- DESIGNS: F, G, N, V, E1, E2, E6 or ECB.

- RATING: (18, 16 & 14 GAGE)
1/3 HR, 3/4 HR, 1 HR, 1-1/2 or 3 HR.

MAX. SIZE: 4'0" x 7'0" SINGLE
MAX. SIZE: 8'0" x 7'0" PAIR

NOT ALL RATINGS ARE AVAILABLE IN ALL SIZES, DESIGNS, AND MATERIALS.

SIZE LIMITS - DESIGNS

	FLUSH DESIGN	1 & 2 PANEL	6 PANEL	CROSS BUCK & LITES
MAX.	4'0"x9'0"	3'0"x8'0"	3'0"x7'0"	3'0"x7'0"
MIN.	2'0"x6'8"	2'8"x6'8"	2'6"x6'8"	2'8"x6'8"

EXCEPTIONS:

- E1, E2 & E6 designs: mortise lock preparation limited to 3'0" width.
- 1 & 2 panel doors are available in 18 gage face sheets only.
- Crossbuck doors are available in 20 & 18 gage face sheets only.
- 6 panel is available in 20, 18, & 16 gage.
- Panel design door face sheets are formed from A40 galvanized steel.

MATERIAL

DOOR FACE SHEETS	LEVEL	C.R.	GALV		RECOMMENDED DOOR FRAME MATERIAL
			A60	G90	
20 Gage Steel (4080 max.)	Standard Duty	N/A	STD	N/A	16 Gage Steel
18 Gage Steel	Heavy Duty	STD	OPT	OPT	16 Gage Steel
16 Gage Steel	Extra heavy Duty	STD	OPT	OPT	16 or 14 Gage Steel

PERFORMANCE

Thermal Characteristic Value:	CORE CALCULATED (ASTM C518)	
	R	U
*NFRC 102-2014 & ASTM FLUSH DOOR WITH MERCURY FRAME	R = 2.63	U = 0.38
*NFRC 102-2014 & ASTM FLUSH DOOR WITH WEATHERKERF FRAME	R = 2.63	U = 0.38
*NFRC 102-2014 & ASTM FLUSH DOOR WITH STANDARD FRAME	R = 2.50	U = 0.40
*NFRC 102-2014 & ASTM EMBOSSED DOOR WITH MERCURY FRAME	R = 2.56	U = 0.39
*NFRC 102-2014 & ASTM EMBOSSED DOOR WITH WEATHERKERF FRAME	R = 2.63	U = 0.38
*NFRC 102-2014 & ASTM EMBOSSED DOOR WITH STANDARD FRAME	R = 2.44	U = 0.41

*NFRC102-2014: The general requirements of testing shall be as defined in NFRC 102, ASTM C1199 and ASTM C1363.

Sound Transmission Class:	STC 26 (F Design, 18 Gage Face Sheets, Class: ASTM E90 & E413 [Fully Operable])
Physical Endurance Level:	Meets ANSI A250.4 Performance Test, 20 GAGE: Level B (500,000 Cycles); 18 and 16 Gage: Level A (1,000,000 Cycles)

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

Experience a safer and more open world



ASSA ABLOY

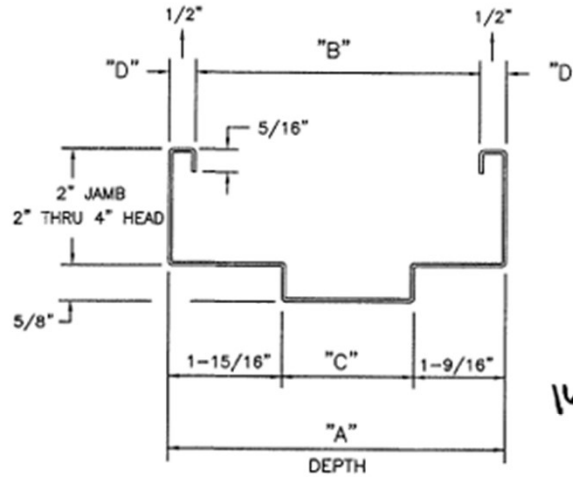


Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider

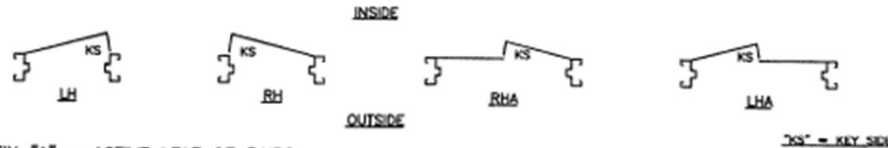
ASSA ABLOY

SERIES DU SLIP-ON DRYWALL FRAMES
 FOR 1-3/4" THICK DOORS
 HANDED



DEPTHS RANGING FROM 4-1/2" TO 14" ARE AVAILABLE.
 DIMENSION "D" IS AVAILABLE IN 7/16", 9/16", & 5/8" ON CUSTOM DESIGNS.

10/21/19



SUFFIX "A" = ACTIVE LEAF OF PAIRS (Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

Experience a safer
 and more open world

F5



Submitted by Lighting Dynamics, Inc.

Lighting Dynamics, Inc.
EST. 1996

Job Name:
HELP Lakewood
Architect: Unknown Architect
Engineer: Geddon, Frederick & Morshier (Wootlake)

Catalog Number:
ASL1-160L-70-4K7-4W-UNV-A-DBT-BC-BTS_F

Notes:

Type:
SA

LD24-55084

EXO
OUTDOOR LIGHTING

SLING Micro Strike

AREA/SITE/ROAD LIGHTER

FEATURES

- Compact sleek design with multiple LED configurations and simple installation
- The SLING includes a square mounting block for easy pole installation or mast arm option for 2-3/8" OD roadway brackets
- Capable of replacing up to 1000w HID luminaires
- Micro Strike optical distributions of Type 2, 3, 4F, 4W or 6QW
- Tool-less entry option for easy installation and maintenance
- 15G rated for high vibration applications including bridges and overpasses

CONTROL TECHNOLOGY

SERVICE PROGRAMS

SPECIFICATIONS

CONSTRUCTION

- Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with powder coat paint finish
- Separate optical and electrical compartment for improved thermal management and optimum component operation
- TGIC tempered polyester powder paint finish applied at nominal 2.5 mil thickness

OPTICS

- Entire optical aperture illuminates to create a larger luminous surface area resulting in a low glare appearance without sacrificing optical performance
- Premium engineered individual acrylic lenses deliverIES Type 2, 3, 4F, 4W and 6QW distributions
- Lens distributions are field rotatable (in 90° increments) or exchangeable for job site fine-tuning
- 3000K, 4000K or 5000K (70 CR) CCT
- 8Q, 16Q or 32Q midpower LEDs
- 3000K, 4000K or 5000K (70 CR) CCT
- Zero uplight at 0 degrees of tilt
- Field rotatable optics

INSTALLATION

- Tool-less entry to wiring/driver compartment optional
- Arm mounting works with S2 drill pattern
- Fixture ships with square mounting block for ease of installation
- Mast arm fiber accessory or option available for 2-3/8" OD brackets with vertical tilt of +3°, 0° or -3°

ELECTRICAL

- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40° C to 40° C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Standard 6kV surge protection with optional field replaceable surge protection device provides 20KA and 10KV protection meeting ANSI/IEEE C82-41.2 Category C High and Surge Location Category C3, Automatically takes fixture off line for protection when device is consumed

CONTROLS

- Photo control, occupancy sensor and Zigbee wireless available for complete on/off and dimming control
- 7-pin ANSI C136-41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)
- Dimming Drivers are standard and dimming leads are extended out of the luminaire unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than the 6'
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application

CERTIFICATIONS

- Listed to UL1998 and CSA C22.2#2500-24 for wet locations and 40°C ambient temperatures
- DLC* (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations on this page are DLC Qualified. Refer to <http://www.designlights.org/> for the most up-to-date list
- 15G rated for ANSI C136.31 high vibration applications
- IP65 optical assembly
- Meets IEA recommendations using 3K CCT configuration at 0 degrees of tilt
- This product meets federal procurement law requirements under the Buy American Act (FAR 62.225-9) and Trade Agreements Act (FAR 62.225-1). See Buy America(n) Solutions (link to <https://www.currentlighting.com/resources/america-solutions>)

WARRANTY

- 5 Year warranty

Mounting Options:

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

	Weight lbs. (kg)	EPA
ASL1	14.47 (6.56)	48ft²/0.43m²
ASL2	17.47 (7.92)	56ft²/0.52m²

Current
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EXO SLING MicroStrike V2_S04

Submitted On: Jan 30, 2024

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Submitted by Lighting Dynamics, Inc.

Lighting Dynamics, Inc.
EST. 1996

Job Name:
HELP Lakewood
Architect: Unknown Architect
Engineer: Geddon, Frederick & Morshier (Wootlake)

Catalog Number:
ASL1-160L-70-4K7-4W-UNV-A-DBT-BC-BTS_F

Notes:

Type:
SA

LD24-55084

EXO
OUTDOOR LIGHTING

SLING Micro Strike

AREA/SITE/ROAD LIGHTER

ADDITIONAL INFORMATION (CONT'D)

OCCUPANCY SENSOR

- Individual fixture control
- Dimm product when space is not occupied

7-PIN RECEPTACLE

- Compatible with 3-pin, 5-pin or 7-pin photocontrols
- Turns fixture on when sun sets, off when sun rises
- For use with a variety of control systems

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

Mounting Options:

Arm Mount - Fixture ships with integral arm for ease of installation. Compatible with Dallas 1/2" Ø drill pattern.

MAM - Fits 2-3/8" OD arms. Roadway applications.

Wall Mount - Wall mount bracket designed for building mount applications.

Current
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Submitted by Lighting Dynamics, Inc.

Lighting Dynamics, Inc.
EST. 1996

Job Name:
HELP Lakewood
Architect: Unknown Architect
Engineer: Geddon, Frederick & Morshier (Wootlake)

Catalog Number:
ASL1-160L-70-4K7-4W-UNV-A-DBT-BC-BTS_F

Notes:

Type:
SA

LD24-55084

EXO
OUTDOOR LIGHTING

SLING Micro Strike

AREA/SITE/ROAD LIGHTER

ADDITIONAL INFORMATION (CONT'D)

MOUNTING (CONT'D)

Mounting Options:

1. Square Mounting Block - Recommended block for ease of installation. Compatible with 1/2" OD patterns from 2" to 4"

2. Round Pole Adapter

3. Mast Arm Adapter

4. Wall Area Kit

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Submitted On: Jan 30, 2024

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Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



SLING Micro Strike
 AREA/SITE/ROAD LIGHTER

DATE _____ LOCATION _____
 TYPE _____ PROJECT _____
 CATALOG # _____

Grey Striking = Service Program
 List of 15 luminaires **QS10**

ORDERING GUIDE

Example: ASL1-B0L-50-3K7-2-UNV-ASQU-BLT-7PRMD-40P

CATALOG # _____

ORDERING INFORMATION

Series	# LEDs	CCT/CRI	Distribution	Voltage	Mounting
ASL1 - All MicroStrike Series	B0L-25 3000 lm	3K7 3000K, 70 CRI	2 Type I	UNV Universal 100-277V	A Arm for Square poles with 5/8" end system
	B0L-30 4500 lm	4K7 4000K, 90 CRI	3 Type II	100 100V	A3 Square Arm with 3/25"-3/75" OD 8963 Adapter
	B0L-50 6000 lm	5K7 5000K, 70 CRI	4F Type 4F	208 208V	A4 Square Arm with 3/8"5"-4/5" OD 8964 Adapter
	B0L-70 7500 lm		4W Type 4W	240 240V	A5 Square Arm with 5" OD 8965 Adapter
	B0L-100 10,000 lm		SQW Type SQW	277 277V	MAF Mast Arm Fitter for 2-3/8" OD
	B0L-135 13,000 lm			347 347V	
ASL2 - All MicroStrike Series	320L-145 7,000 lm			480 480V	
	320L-170 24,000 lm				
	320L-185 27,000 lm				
	320L-210 30,000 lm				
	320L-235 33,000 lm				
	320L-255 35,000 lm				

Network Control Options	Options	Color
NXWS16P NX Networked Wireless Enabled Integral NGSVP2-IMQ PIR Occupancy Sensor with Automatic Dimming Protocol and Bluetooth Programming**	1P Surge	BLT Black Matte Textured
NXWS40P NX Networked Wireless Enabled Integral NGSVP2-IMQ PIR Occupancy Sensor with Automatic Dimming Protocol and Bluetooth Programming**	DC Backlight Control*	BLS Black Glass Smooth
NXW NX Networked Wireless Radio Module 100W2 and Bluetooth Programming without Sensor**	SP 25kA & 100V Surge Protector	DBT Dark Bronze Matte Insulated
WR LightGRID+ In-Fixture Module**		DOS Dark Bronze Glass Smooth
WRSC LightGRID+ Module and Occupancy Sensor**		GTT Graphite Matte Textured
Stand Alone Sensors		LDS Light Grey Glass Smooth
7PR 7 Pin Receptacle		LDT Light Grey Matte Textured
7PR-SC 7 Pin Receptacle with shoring cap		PRS Platinum Silver Smooth
7PR-MD8F 7 pin receptacle with low voltage sensor at 8" mounting for external control accessory		WHT White Matte Textured
7PR-MD40F 7 pin receptacle with low voltage sensor at 40" mounting for external control accessory		WHS White Glass Smooth
7PR-TL 7 Pin Receptacle with Photocell		VDT Verde Green Textured
Sensors		Color Option
BTS_F Bluetooth Programmable PIR Occupancy Daylight Sensor, 300° beam		CC Custom Color
BT90_F Bluetooth Programmable PIR Occupancy Daylight Sensor, 300° beam, up to 12" mounting height*		

- Notes:
1. Must specify Voltage
 2. Replace " " with "H" for up to 14" mounting height, "M" for 16-40" mounting height
 3. Replace " " with "L" for up to 12" mounting height
 4. Not available with 4F optic



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



SLING Micro Strike

AREA/SITE/ROAD LIGHTER

OUTDOOR LIGHTING CONTROLS OPTIONS

CONTROLS FUNCTIONALITY



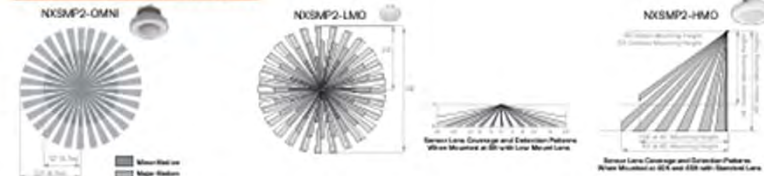
Control Option	Control Option Ordering Logic & Description	Control Option Functionality										Control Option Components
		Schedulable	Grouping	Scheduling	Occupancy Motion	Daylight Handing	D-10% Dimming	On/Off Control	Bluetooth App Programming	Sensor Height		
NX Wireless	NXW1	NX Sensor/White/No Pulse Wash MIPQ and Bluetooth Programming, without Sensor	✓	✓	✓	-	-	✓	✓	✓	-	NXW1-H
	NXW2	NX Sensor/White/Blue/Red Wash MIPQ (MAG-0-FR) Occupancy Sensor with Automatic Scheduling Protocol and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	91"	NXW2-OMN-O
	NXW3	NX Sensor/White/Blue/Red Wash MIPQ (LMO-FR) Occupancy Sensor with Automatic Scheduling Protocol and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	91"	NXW3-LMO-O
	NXW4	NX Sensor/White/Blue/Red Wash MIPQ (HMO-FR) Occupancy Sensor with Automatic Scheduling Protocol and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	83"	NXW4-HMO
LightGrid	W81	LightGrid-to-Pulse Module	✓	-	✓	-	-	✓	✓	Gateway	-	W81
	W82	LightGrid-White and Occupancy Sensor	✓	✓	✓	✓	✓	✓	✓	Gateway	91" - 83"	W82
Independent	W10-OM	Bluetooth Programmable W10P-OMN-O FR Occupancy Sensor with Automatic Scheduling Protocol and 307 Lens	-	-	-	✓	✓	✓	✓	✓	91"	W10P-OMN-O
	W10-LMO	Bluetooth Programmable W10P-LMO-FR Occupancy Sensor with Automatic Scheduling Protocol and 307 Lens	-	-	-	✓	✓	✓	✓	✓	91"	W10P-LMO
	W10-HMO	Bluetooth Programmable W10P-HMO-FR Occupancy Sensor with Automatic Scheduling Protocol and 307 Lens	-	-	-	✓	✓	✓	✓	✓	83"	W10P-HMO

DEFAULT SETTINGS

Occupancy Sensor	Enabled
Occupancy Sensor Sensitivity	7
Occupancy Sensor Timeout	5 Minutes
Occupied Dim Level	50%
Unoccupied Dim Level	2%
Daylight Sensor	Disabled
Bluetooth	Enabled
2.4GHz Wireless Mesh	On
Passive Parking Passcode MUXNET	Enabled

Occupancy Sensor	Enabled
Occupancy Sensor Sensitivity	7
Occupancy Sensor Timeout	8 Minutes
Occupied Dim Level	50%
Unoccupied Dim Level	50%
Daylight Sensor	Disabled

NX WIRELESS COVERAGE PATTERNS



NX LIGHTING CONTROLS FREE APP

CONTROLS TECH SUPPORT 800-888-8008 (7:00 AM - 7:00 PM)



The NX Lighting Controls App is free to use mobile application for programming both NX Lighting Controls System or Standalone Bluetooth Sensors. The mobile app allows you to configure devices, discover and setup wireless mobile luminaires and program NX system settings.

Apple App: <https://apps.apple.com/us/app/nx-lighting-controls/id1292192924>

Google Play: https://play.google.com/store/apps/details?id=com.lighting.NXLightingControls_US&hl=en_US&gl=US



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Rev: 04/09/23
SLING MicroStrike V2_R04



Submitted by Lighting Dynamics, Inc.

Lighting Dynamics, Inc.
101 10th St
Lakewood, OH 44122

Job Name:
HELP Lakewood
Architect: Unknown Architect
Engineer: Gedeon, Frederick & Morsher
(Westlake)

Catalog Number:
ASL1-160L-70-4K7-4W-UNV-A-DBT-BC-BTS_F

Type:
SA

Notes:
LDI24-550934


EXO
OUTDOOR LIGHTING

SLING Micro Strike
AREA/SITE/ROAD LIGHTER

OUTDOOR LIGHTING CONTROLS OPTIONS

CONTROLS FUNCTIONALITY

Control Option	Control Option Ordering Logic & Description	Control Option Functionality									Control Option Components
		Notifiable	Grouping	Scheduling	Occupancy Motion	Daylight Sensing	0-10V Dimming	On/Off Control	Weekend/Day Programming	Scene Recall	
1P1	1P1 Occupancy	✓	✓	✓	✓	✓	✓	✓	✓	✓	1P1
1P1-CC	1P1 Occupancy with start-up lag	✓	✓	✓	✓	✓	✓	✓	✓	✓	1P1-CC
1P1-DS	1P1 with photocontrol	✓	✓	✓	✓	✓	✓	✓	✓	✓	1P1-DS

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Rev: 02/05/23
SLING MicroStrike V2_R04



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider

Submitted by Lighting Dynamics, Inc.		Catalog Number: ASL1-160L-70-4K7-4W-UNV-A-DBT-BC-BTS_F	Type: SA
	Job Name: HELP Lakewood Architect: Unknown Architect Engineer: Gedson, Frederick & Morsher (Westlake)	Notes:	
 SLING Micro Strike AREA/SITE/ROAD LIGHTER		DATE _____	LOCATION _____
		TYPE _____	PROJECT _____
		CATALOG # _____	
ACCESSORIES (ORDERED SEPARATELY)			
Catalog Number	Description		
<input type="checkbox"/> ASL1-HSS-90-B-XXX*	House Side Shield Back 90 deg		
<input type="checkbox"/> ASL1-HSS-90-F-XXX*	House Side Shield Front 90 deg		
<input type="checkbox"/> ASL1-HSS-90-S-XXX*	House Side Shield Side 90 deg		
<input type="checkbox"/> ASL1-HSS-270-BSS-XXX*	House Side Shield Back, Side & Side 270 deg		
<input type="checkbox"/> ASL1-HSS-270-FSS-XXX*	House Side Shield Front, Side & Side 270 deg		
<input type="checkbox"/> ASL1-HSS-270-FSB-XXX*	House Side Shield Front, Side & Back 270 deg		
<input type="checkbox"/> ASL1-HSS-360-XXX*	House Side Shield 360 deg		
<input type="checkbox"/> ASL2-HSS-90-B-XXX*	House Side Shield Back 90 deg		
<input type="checkbox"/> ASL2-HSS-90-F-XXX*	House Side Shield Front 90 deg		
<input type="checkbox"/> ASL2-HSS-90-S-XXX*	House Side Shield Side 90 deg		
<input type="checkbox"/> ASL2-HSS-270-BSS-XXX*	House Side Shield Back, Side & Side 270 deg		
<input type="checkbox"/> ASL2-HSS-270-FSS-XXX*	House Side Shield Front, Side & Side 270 deg		
<input type="checkbox"/> ASL2-HSS-270-FSB-XXX*	House Side Shield Front, Side & Back 270 deg		
<input type="checkbox"/> ASL2-HSS-360-XXX*	House Side Shield 360 deg		
<input type="checkbox"/> ASL-MAF	Mount arm kit with waffle shield for mounting on 2 3/8" OD arms		
<input type="checkbox"/> SETA2-XX*	Square pole tensor adapter (4 at 90 degrees) (2 3/8" OD tensor)		
<input type="checkbox"/> RETA2-XX*	Round pole tensor adapter (4 at 90 degrees) (2 3/8" OD tensor), requires CLS-RPM-ACC-XX for each luminaire		
<input type="checkbox"/> RARBC16L	Backlight Control 16L		
<input type="checkbox"/> RARBC16SL	Backlight Control 16SL		
<input type="checkbox"/> RARBC32L	Backlight Control 32L		
<input type="checkbox"/> RARBC48L	Backlight Control 48L		
<input type="checkbox"/> CLS-RPM-ACC-CC*	Round Pole Adapter (denotes pole diameter 3-0.25"-3.75"; 4-0.875"-4.5"; 5-5" and part color replaces CC)		
<input type="checkbox"/> ASL-ARM/MTG-XX*	Arm mounting kit for side of pole attachment		
<input type="checkbox"/> WB-AREA-XX*	Wall bracket, Compatible with standard arm mount option		
<input type="checkbox"/> ASL-MAF	Mount arm kit with waffle shield for mounting on 2 3/8" OD arms		
* Replace XX or XXX with color choice, eg. GR for Dark Bronze or BL7 for Black Matte Textured			
Current	currentlighting.com/exo	Page 5 of 13 Rev. 03/2023 SLING MicroStrike V2_R04	

Submitted On: Jan 30, 2024

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Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider



SLING Micro Strike
 AREA/SITE/ROAD LIGHTER

DATE _____ LOCATION _____
 TYPE _____ PROJECT _____
 CATALOG # _____

PERFORMANCE DATA

Description	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CR)					4K (4000K NOMINAL 70 CR)					3K (3000K NOMINAL 70 CR)				
				Lumens	LPW ¹	B	U	G	Lumens	LPW ¹	B	U	G	Lumens	LPW ¹	B	U	G
ASL1	25	25.4	2	3430	135	2	0	2	3430	134	2	0	2	3225	127	2	0	2
			3	3465	136	2	0	2	3448	136	2	0	2	3259	128	2	0	2
			4F	3204	126	1	0	1	3201	126	1	0	1	3127	123	1	0	1
			4W	3401	134	2	0	3	3384	133	2	0	3	3198	126	2	0	3
			5QW	3483	137	4	0	2	3466	136	4	0	2	3274	129	4	0	2
	30	38.0	4F	5005	132	1	0	1	5000	132	1	0	1	4885	129	1	0	1
	2	5232	138	3	0	3	5206	137	3	0	3	4919	129	3	0	3		
	3	5287	139	2	0	2	5260	138	2	0	2	4971	131	2	0	2		
	4W	5188	137	2	0	3	5163	136	2	0	3	4879	128	2	0	3		
	5QW	5319	140	4	0	2	5292	139	4	0	2	4975	131	4	0	2		
50	49.7	2	6295	127	2	0	2	6263	126	2	0	2	5918	119	2	0	2	
3	6361	128	2	0	2	6329	127	2	0	2	5981	120	2	0	2			
4F	6407	129	1	0	2	6401	129	1	0	2	6254	126	1	0	2			
4W	6243	126	2	0	3	6242	125	2	0	3	5870	118	2	0	3			
5QW	6392	129	4	0	2	6360	128	4	0	2	6009	121	4	0	2			
70	68.4	2	9460	138	3	0	3	9433	138	3	0	3	8895	130	3	0	3	
3	9559	140	2	0	2	9592	139	2	0	2	8969	131	2	0	2			
4F	8988	131	2	0	2	8979	131	2	0	2	8772	128	2	0	2			
4W	9382	137	2	0	3	9335	136	2	0	3	8822	129	2	0	3			
5QW	9610	140	4	0	2	9562	140	4	0	2	9034	132	4	0	2			
100	88.0	2	11939	136	2	0	2	11885	135	2	0	2	11232	128	2	0	2	
3	12064	138	2	0	2	12010	136	2	0	2	11349	129	2	0	2			
4F	12832	146	2	0	2	12819	146	2	0	2	12524	142	2	0	2			
4W	11840	135	2	0	3	11787	135	2	0	3	11138	127	2	0	3			
5QW	12132	138	4	0	2	12071	138	4	0	2	11404	130	4	0	2			
115	109.7	2	16051	143	2	0	2	15977	142	2	0	2	14977	137	2	0	2	
3	15487	141	2	0	2	15413	140	2	0	2	14820	135	2	0	2			
4F	14754	134	2	0	2	14740	134	2	0	2	14401	131	2	0	2			
4W	15305	140	2	0	3	15232	139	2	0	3	14646	134	2	0	3			
5QW	15731	143	4	0	2	15632	143	4	0	2	15031	137	4	0	2			
135	133.3	2	18089	136	3	0	3	17999	135	3	0	3	17275	130	3	0	3	
3	17863	134	2	0	2	17777	133	2	0	2	17094	128	2	0	2			
4F	17317	130	3	0	3	17300	130	3	0	3	16002	127	2	0	3			
4W	17653	133	2	0	3	17568	132	2	0	3	16893	127	2	0	3			
5QW	18155	136	4	0	2	18030	135	4	0	2	17338	130	4	0	2			

ASL2 Performance Data on next page

¹ ¹W/L input Lumen values are from photometric test performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations. Actual performance may differ as a result of end-user environment and application.



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 SLING MicroStrike V2_R04



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



Job Name:
HELIP Lakewood
Architect: Unknown Architect
Engineer: Geddon, Frederick & Morsher
(Westlake)

Catalog Number:
ASL1-160L-70-4K7-4W-UNV-A-DBT-
BC-BTS_F
Notes:

Type:
SA
LDI24-510684



SLING Micro Strike
AREA/SITE/ROAD LIGHTER

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

PERFORMANCE DATA

Description	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)				
				Lumens	LPW ¹	B	U	G	Lumens	LPW ¹	B	U	G	Lumens	LPW ¹	B	U	G
ASL2	145	1430	2	21007	147	3	D	4	20902	146	3	D	4	20061	140	3	D	4
			3	20842	146	3	D	4	20738	145	3	D	4	19904	139	3	D	4
			4F	19490	136	3	D	3	19471	136	3	D	3	19023	133	3	D	3
			4W	20595	144	3	D	5	20492	143	3	D	5	19660	138	3	D	5
			5QW	21130	148	5	D	4	21024	147	5	D	4	20079	141	5	D	4
			5QW	21130	148	5	D	4	21024	147	5	D	4	20079	141	5	D	4
	170	1850	2	24482	146	3	D	4	24330	145	3	D	4	23361	139	3	D	4
			3	24200	144	3	D	4	24139	144	3	D	4	23988	138	3	D	4
			4F	22847	136	3	D	4	22824	136	3	D	4	22299	133	3	D	3
			4W	23972	143	3	D	5	23853	142	3	D	5	22895	136	3	D	5
			5QW	24698	146	5	D	4	24472	146	5	D	4	23488	140	5	D	4
			5QW	24698	146	5	D	4	24472	146	5	D	4	23488	140	5	D	4
	185	1850	2	26958	144	4	D	5	26625	143	4	D	5	25457	138	4	D	5
			3	26449	143	3	D	4	26316	142	3	D	4	25258	137	3	D	4
			4F	24834	134	3	D	4	24809	134	3	D	4	24238	131	3	D	3
			4W	26135	141	4	D	5	26006	141	4	D	5	24961	136	4	D	5
			5QW	26814	145	5	D	5	26680	144	5	D	5	25607	138	5	D	5
			5QW	26814	145	5	D	5	26680	144	5	D	5	25607	138	5	D	5
	210	2150	2	29872	142	3	D	4	29723	142	3	D	4	28536	136	3	D	4
			3	29838	141	3	D	4	29489	140	3	D	4	28303	135	3	D	4
			4F	30623	146	3	D	4	30602	146	3	D	4	29889	142	3	D	4
			4W	29286	139	3	D	5	29140	139	3	D	5	27970	133	3	D	5
			5QW	30047	143	5	D	4	29896	142	5	D	4	28694	137	5	D	4
			5QW	30047	143	5	D	4	29896	142	5	D	4	28694	137	5	D	4
235	2350	2	32960	140	3	D	4	32798	140	3	D	4	31475	134	3	D	4	
		3	32701	139	3	D	4	32537	138	3	D	4	31229	133	3	D	4	
		4F	31582	134	3	D	4	31550	134	3	D	4	30825	131	3	D	4	
		4W	32313	138	3	D	5	32152	137	3	D	5	30861	131	3	D	5	
		5QW	33153	141	5	D	4	32987	140	5	D	4	31660	136	5	D	4	
		5QW	33153	141	5	D	4	32987	140	5	D	4	31660	136	5	D	4	
255	2612	2	36216	142	4	D	5	36035	141	4	D	5	34585	136	4	D	5	
		3	35932	141	3	D	4	35752	140	3	D	4	34314	135	3	D	4	
		4F	34254	131	3	D	4	34219	131	3	D	4	33432	128	3	D	4	
		4W	35505	139	4	D	5	35329	139	4	D	5	33910	133	4	D	5	
		5QW	36428	143	5	D	5	36246	142	5	D	5	34788	136	5	D	5	
		5QW	36428	143	5	D	5	36246	142	5	D	5	34788	136	5	D	5	

¹ VAC input Lumen values are from photometric test performed in accordance with ESN4 UM-79-08. Data is considered to be representative of the configurations. Actual performance may differ as a result of end-user environment and application.



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SLING MicroStrike V2_R04



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



SLING Micro Strike
AREA/SITE/ROAD LIGHTER

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

ELECTRICAL DATA

Family	Nominal Wattage	Input Voltage (Volts)	Current (AMPS)	System Power (Watts)
SLING (ASL)	25	120	0.21	25.4
		208	0.12	
		240	0.11	
		277	0.09	
		347	0.07	
	30	120	0.32	38
		208	0.18	
		240	0.15	
		277	0.14	
		347	0.11	
	50	120	0.41	49.7
		208	0.24	
		240	0.21	
		277	0.18	
		347	0.14	
	70	120	0.57	85.4
		208	0.33	
		240	0.29	
		277	0.25	
		347	0.20	
	100	120	0.73	88
		208	0.42	
		240	0.37	
		277	0.32	
		347	0.25	
	15	120	0.91	100.7
		208	0.53	
		240	0.46	
277		0.40		
347		0.33		
135	120	0.23	133.3	
	208	0.11		
	240	0.08		
	277	0.08		
	347	0.08		
SLING (ASL2) Next Page				



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SLING MicroStrike V2_804



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



Job Name:
HELP Lakewood
Architect: Linknow Architect
Engineer: Geddon, Frederick & Morsher
(Westlake)

Catalog Number:
ASL1-160L-70-4K7-4W-UNV-A-DBT-
BC-BTS_F
Notes:

Type:
SA
LD24-05084



SLING Micro Strike
AREA/SITE/ROAD LIGHTER

DATE _____ LOCATION _____
TYPE _____ PROJECT _____
CATALOG # _____

ELECTRICAL DATA (CONT'D)

Family	Nominal Wattage	Input Voltage (Volts)	Current (AMPS)	System Power (Watts)
SLING (ASL2)	145	120	119	1430
		208	069	
		240	060	
		277	052	
		347	041	
		480	030	
	170	120	140	1680
		208	081	
		240	070	
		277	061	
		347	048	
		480	035	
	185	120	154	1800
		208	089	
		240	077	
		277	067	
		347	053	
		480	039	
	210	120	175	2100
		208	101	
		240	088	
		277	076	
		347	061	
		480	044	
235	120	196	2350	
	208	113		
	240	098		
	277	085		
	347	068		
	480	049		
255	120	218	2612	
	208	126		
	240	100		
	277	084		
	347	075		
	480	054		



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SLING MicroStrike V2_R04



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



SLING Micro Strike
AREA/SITE/ROAD LIGHTER

DATE _____ LOCATION _____
TYPE _____ PROJECT _____
CATALOG # _____

ELECTRICAL DATA (CONT'D)

Family	Nominal Wattage	Input Voltage (Volts)	Current (AMPS)	System Power (Watts)
SLING (ASL2)	145	120	119	1430
		208	0.69	
		240	0.60	
		277	0.52	
		347	0.41	
		480	0.30	
	170	120	140	1080
		208	0.81	
		240	0.70	
		277	0.61	
		347	0.48	
		480	0.35	
	185	120	154	1850
		208	0.89	
		240	0.77	
		277	0.67	
		347	0.53	
		480	0.39	
	210	120	175	2100
		208	1.01	
		240	0.88	
		277	0.76	
		347	0.61	
		480	0.44	
235	120	196	2350	
	208	1.13		
	240	0.98		
	277	0.85		
	347	0.68		
	480	0.49		
255	120	218	2612	
	208	1.26		
	240	1.09		
	277	0.94		
	347	0.75		
	480	0.54		



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SLING MicroStrike V2_R04



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



SLING Micro Strike
 AREA/SITE/ROAD LIGHTER

PROJECTED LUMEN MAINTENANCE

Ambient Temperature	OPERATING HOURS					
	0	25,000	TM-21-11 ¹ L98 60,000	50,000	100,000	L70 (Hours)
25°C / 77°F	100	0.97	0.96	0.95	0.91	408,000
40°C / 104°F	0.99	0.96	0.95	0.94	0.89	356,000

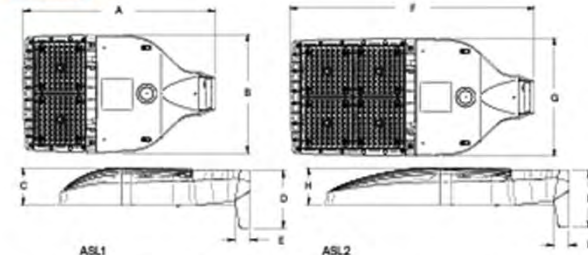
1: Projected per ESNR TM-21-11 (1 Case XPL, 210mA, 105°C Tc, 6000hrs)

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature	Lumen Multiplier	
0° C	32° F	1.08
10° C	50° F	1.03
20° C	68° F	1.01
25° C	77° F	1.00
30° C	86° F	0.99
40° C	104° F	0.97

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

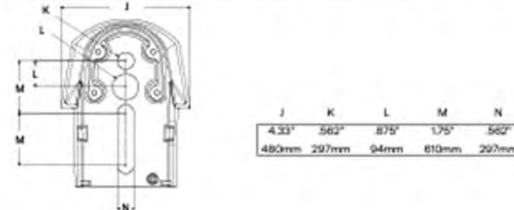
DIMENSIONS



Weight

ASL1	14.47 lbs (6.56 kgs)
ASL2	17.47 lbs (7.92 kgs)

A	B	C	D	E	F	G	H	I	ASL1 EPAG0'	ASL2 EPAG0'	ASL1 w/ HSS	ASL2 w/ HSS
18.5"	11.7"	3.7"	5.65"	1.5"	24.0"	11.7"	3.7"	5.62"	46 R ²	56 R ²	73 R ²	101 R ²
480mm	297mm	94mm	144mm	38mm	610mm	297mm	94mm	143mm	0.43 m ²	0.62 m ²	0.68 m ²	0.94 m ²



PHOTOMETRY

The following diagrams represent the general distribution options for this product. For detailed information on specific product configurations, see [website photometric test reports](#).



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 SLING MicroStrike V2_R04



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider

Submitted by Lighting Dynamics, Inc. Lighting Dynamics, Inc. on site	Job Name: HELP Lakewood Architect: Linknov Architects Engineer: Geddon, Frederick & Morsher (Worlatke)	Catalog Number: ASL1-160L-70-4K7-4W-UNV-A-DBT-BC-BTS_F Notes:	Type: <div style="font-size: 2em; font-weight: bold; text-align: center;">SA</div>
---	--	--	--

DATE _____ LOCATION _____
 TYPE _____ PROJECT _____
 CATALOG # _____

SLING Micro Strike

AREA/SITE/ROAD LIGHTER

ADDITIONAL INFORMATION (CONT'D)

CONFIGURATIONS

ASLx HSS-90-B-xx

ASLx HSS-270-BBS-xx

ASLx HSS-360-xx

ASLx HSS-90-F-xx

ASLx HSS-270-FSS-xx

ASLx HSS-90-S-xx

ASLx HSS-270-FSS-xx

ASLx HSS-90-S-xx

ASLx HSS-270-FSS-xx

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Submitted On: Jan 30, 2024
13/13
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Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



SSS-H Series Poles

SQUARE STRAIGHT STEEL

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

10-DAY QUICK SHIP PROGRAM
QS7

FEATURES

APPLICATIONS

- Lighting installations for side and top mounting of luminaires with effective projected area (EPA) not exceeding maximum allowable loading of the specified pole in its installed geographic location

CONSTRUCTION

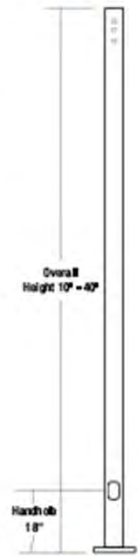
- SHAFT:** One-piece straight steel with square cross section, flat sides and minimum 0.23" radius on all corners. Minimum yield of 46,000 psi (ASTM A500, Grade B). Longitudinal weld seam to appear flush with shaft side wall. Steel base plate with axial bolt circle slots welded to pole shaft having minimum yield of 36,000 psi (ASTM A36)
- BASE COVER:** Two-piece square aluminum base cover included standard
- POLE CAP:** Pole shaft supplied with removable cover when applicable; Tenon and posttop configurations also available
- HAND HOLE:** Rectangular 3/8" steel hand hole frame (2.38" x 4.38" opening); Mounting provisions for grounding lug located behind gasketed cover
- ANCHOR BOLTS:** Four galvanized anchor bolts provided per pole with minimum yield of 55,000 psi (ASTM F1554). Galvanized hardware with two washers and two nuts per bolt for leveling
 Anchor bolt part numbers 3/4" x 30 x 3 = TAB30-W/38
 1" x 36 x 4 = TAB36-W/38

FINISH

- Durable thermoset polyester powder coat paint finish with nominal 3.0 mil thickness
- Powder paint, prime applied over "white metal" steel substrate cleaned via mechanical shot blast method
- Decorative finish coat available in multiple standard colors; Custom colors available; RAL number preferable

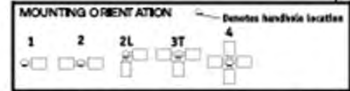
WAREHOUSE "STOCKED" POLES:

- SSS120-40A-4-W/DBT-WPO and SSS120-40A-4-H-W/DBT-WPO (Pole only, must order kit for anchor bolts and cap)
- The HW designation in the above catalog numbers is a combination of the S2 pattern and the B3 pattern



ORDERING INFORMATION Example: SSS-H-05-40-A/B/C-2L-S2-DBT-UL

SSS-H	25	40	A/B/C	Mounting	Drill Pattern	Color	Options
Series	Height	Shaft	Thickness	Reference page 2	Reference page 2	Reference page 2	Reference page 2
SSS-H Square Straight Steel (N/A) Current Outdoor	12	40	A	1 Two fixtures at 180° 2 Two fixtures at 90° 3T Three fixtures at 90° 4 Four fixtures at 90° TA Tenon (23 1/8" OD x 4" Tall) TB Tenon (28 1/8" OD x 4" Tall) TC Tenon (36" OD x 6" Tall) TR Removable Tenon (23 1/8" x 4") OT Open Top (includes pole cap)	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	BLT Black Matte Textured BLG Black Glass Smooth DBT Dark Bronze Matte Textured DBS Dark Bronze Glass Smooth GTT Graphite Matte Textured LGS Light Gray Glass Smooth PSS Platinum Silver Smooth WHT White Matte Textured WHS White Glass Smooth VGT Verde Green Textured Color Option CC Custom Color	GF 20 Amp GFI EHP Extra Handhole CO6 6" Coupling CO7 7 1/2" Coupling CO8 8" Coupling MP8 8" Mo-pole luminaire bracket VMF 2nd mode vibration damper VM2 2nd mode vibration damper LAB Less Anchor Bolt UL UL Certified



ACCESSORIES - Order Separately

Catalog Number	Description
VM2SXX	2nd mode vibration damper

1 Removable tenon used in conjunction with side arm mounting. Fill specify desired arm configuration followed by the "TR" notation. Example: SSS-H-05-40-A-4-40-TR-08
 2 Specify option location using logic found on page 2 (Option Orientation)
 3 VMF recommended on poles 20' and taller with EPA of less than 1.



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

SSS-H Series Poles

SQUARE STRAIGHT STEEL

Service Program
 List of 6 poles **QS**

ORDERING INFORMATION (CONTINUED)

Catalog Number	Height		Nominal Shaft Dimensions	Wall Thickness	Bolt Circle (Square)	Bolt Circle (Round)	Bolt Square (Angle)	Base Plate Square	Anchor bolt dia	Bolt Projection	Pole Weight
	Feet	Meters									
SSS-H-40-40-40-KX	10	3.0	4" square	0.125"	6"	6" - 0"	6.00" - 7.00"	6"	3/4" x 3.0" x 3"	3.5	77
SSS-H-40-40-40-KX	12	3.7	4" square	0.125"	6"	6" - 0"	6.00" - 7.00"	6"	3/4" x 3.0" x 3"	3.5	93
SSS-H-40-40-40-KX	14	4.3	4" square	0.125"	6"	6" - 0"	6.00" - 7.00"	6"	3/4" x 3.0" x 3"	3.5	113
SSS-H-40-40-40-KX	16	4.9	4" square	0.125"	6"	6" - 0"	6.00" - 7.00"	6"	3/4" x 3.0" x 3"	3.5	138
SSS-H-40-40-40-KX	18	5.5	4" square	0.125"	6"	6" - 0"	6.00" - 7.00"	6"	3/4" x 3.0" x 3"	3.5	169
SSS-H-40-40-40-KX	20	6.1	4" square	0.125"	6"	6" - 0"	6.00" - 7.00"	6"	3/4" x 3.0" x 3"	3.5	209
SSS-H-40-40-40-KX	25	7.6	4" square	0.125"	6"	6" - 0"	6.00" - 7.00"	6"	3/4" x 3.0" x 3"	3.5	267
SSS-H-40-40-40-KX	30	9.1	4" square	0.125"	6"	6" - 0"	6.00" - 7.00"	6"	3/4" x 3.0" x 3"	3.5	334
SSS-H-40-40-40-KX	14	4.3	4" square	.080"	6"	0" - 0"	7.0" - 8.4"	106.0"	3/4" x 3.0" x 3"	3.5	62
SSS-H-40-40-40-KX	16	4.9	4" square	.080"	6"	0" - 0"	7.0" - 8.4"	106.0"	3/4" x 3.0" x 3"	3.5	71
SSS-H-40-40-40-KX	18	5.5	4" square	.080"	6"	0" - 0"	7.0" - 8.4"	106.0"	3/4" x 3.0" x 3"	3.5	80
SSS-H-40-40-40-KX	20	6.1	4" square	.080"	6"	0" - 0"	7.0" - 8.4"	106.0"	3/4" x 3.0" x 3"	3.5	90
SSS-H-40-40-40-KX	25	7.6	4" square	.080"	6"	0" - 0"	7.0" - 8.4"	106.0"	3/4" x 3.0" x 3"	3.5	107
SSS-H-40-40-40-KX	30	9.1	4" square	.080"	6"	0" - 0"	7.0" - 8.4"	106.0"	3/4" x 3.0" x 3"	3.5	124
SSS-H-40-40-40-KX	16	4.9	5" square	.080"	6"	0.25" - 0.25"	7.25" - 9.25"	115.0"	1" x 3.0" x 4"	4.5	219
SSS-H-40-40-40-KX	18	5.5	5" square	.080"	6"	0.25" - 0.25"	7.25" - 9.25"	115.0"	1" x 3.0" x 4"	4.5	243
SSS-H-40-40-40-KX	20	6.1	5" square	.080"	6"	0.25" - 0.25"	7.25" - 9.25"	115.0"	1" x 3.0" x 4"	4.5	267
SSS-H-40-40-40-KX	25	7.6	5" square	.080"	6"	0.25" - 0.25"	7.25" - 9.25"	115.0"	1" x 3.0" x 4"	4.5	327
SSS-H-40-40-40-KX	30	9.1	5" square	.080"	6"	0.25" - 0.25"	7.25" - 9.25"	115.0"	1" x 3.0" x 4"	4.5	387
SSS-H-40-40-40-KX	25	7.6	5" square	.125"	6"	0.25" - 0.25"	7.25" - 9.25"	115.0"	1" x 3.0" x 4"	4.5	427
SSS-H-40-40-40-KX	30	9.1	5" square	.125"	6"	0.25" - 0.25"	7.25" - 9.25"	115.0"	1" x 3.0" x 4"	4.5	507
SSS-H-40-60-40-KX	20	6.1	6" square	.080"	12"	10.0" - 0.25"	7.00" - 9.25"	125.0"	1" x 3.0" x 4"	5.0	309
SSS-H-40-60-40-KX	25	7.6	6" square	.080"	12"	10.0" - 0.25"	7.00" - 9.25"	125.0"	1" x 3.0" x 4"	5.0	404
SSS-H-40-60-40-KX	30	9.1	6" square	.080"	12"	10.0" - 0.25"	7.00" - 9.25"	125.0"	1" x 3.0" x 4"	5.0	479
SSS-H-40-60-40-KX	35	10.7	6" square	.080"	12"	10.0" - 0.25"	7.00" - 9.25"	125.0"	1" x 3.0" x 4"	5.0	564
SSS-H-40-60-40-KX	40	12.2	6" square	.080"	12"	10.0" - 0.25"	7.00" - 9.25"	125.0"	1" x 3.0" x 4"	5.0	659

NOTE: Factory supplied template must be used when setting anchor bolts. Current Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template and anchor bolts.

EHH - EXTRA HANDHOLE 	C05 = C07 = C20 = COUPLING 	VM1 - VIBRATION DAMPER 1ST MODE 	VM2 - VIBRATION DAMPER 2ND MODE 	VMSXX - VIBRATION DAMPER 2ND MODE
<p>3" - 45 NPTC Thread</p> <p>2 1/2" - 18 NPTC Thread</p> <p>1 1/2" - 18 NPTC Thread</p>		<p>Field installed pole top damper designed to reduce pole top deflection or sway. VM1 is recommended for pole systems 25' and taller with a total IFA of 10 or less.</p>	<p>Factory installed internal damper designed to alter pole resonance to reduce movement and material fatigue caused by 2nd mode vibration.</p>	<p>Field installed, internal damper designed to alter pole resonance to reduce movement and material fatigue caused by 2nd mode vibration.</p> <p>VM2508 - 8' VM2512 - 12' VM2516 - 16' VM2520 - 20' VM2524 - 24'</p>

GFI = 20 AMP GFCI RECEPTACLE & COVER 	MPB = MID POLE BRACKET 	OPTION ORIENTATION
<p>Mount on steel pole</p> <p>Adapt to pole diameter</p> <p>20 AMP GFCI</p> <p>Wall Location - In-line Case</p>	<p>Mount on steel pole</p> <p>Adjustment slots for long mid-pole</p> <p>2" pipe bracket 422 FAL</p> <p>Arm, 2" dia. x 1/2" long x 1/2" wide</p>	<p>Follow the logic below when ordering based on specific options. For each option, include its orientation (in degrees) and its height (in feet). Example: Option C07 should be ordered as: SSS-H-40-40-40-KX-A-05-C07-045 (0° coupling on the handhole/arm side of pole, 15 feet up from the pole base) if spacing required between option. Consult factory for other configurations.</p> <p>Bolt Square (Side) Bolt Square (Front) Bolt Circle (Side) Bolt Circle (Front)</p>

For more information about pole vibration and vibration dampers, please consult factory. Due to our continued efforts to improve our products, product specifications are subject to change without notice. Unwrap poles immediately upon receipt to avoid condensation on build up and possible corrosion. Note: There will be a weld witness mark on the side of the pole with the Factory installed VM2.



Docket No. 3-17-24 (18228 Sloane) Renovation and Addition - Schneider



Job Name: HELP Lakewood Architect: Linknow Architect Engineer: Geddon, Frederick & Morsher (Wexlake)

Catalog Number: SSSH2-40A-1-B3-DBT

Type:

SA

Notes:

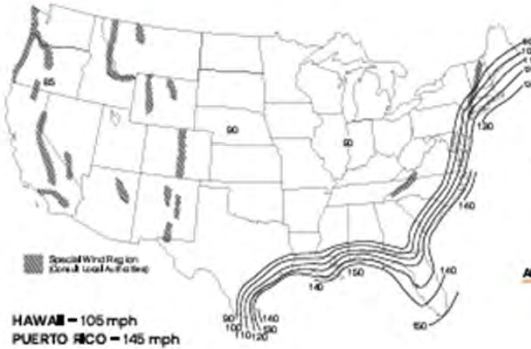
LD24-510684



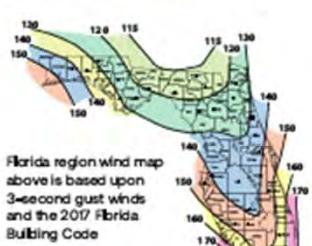
SSS-H Series Poles

SQUARE STRAIGHT STEEL

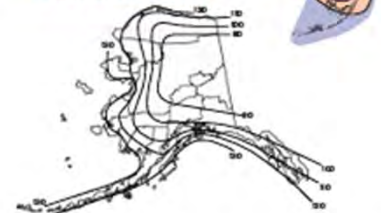
ASCE7-05 WIND MAP



FLORIDA REGION WIND MAP



ALASKA REGION WIND MAP



ASCE7-05 wind map DPA Load Rating - 3 second gust wind speeds (Use for all locations except Florida)

Catalog Number	85	90	100	105	110	120	130	140	145	150
SSS-H-40-40-A	25.0	26.0	26.0	22.8	20.8	19.0	14.2	8.9	11.0	10.1
SSS-H-40-40-A	25.0	26.0	20.0	18.0	16.1	13.2	10.8	8.9	8.1	7.4
SSS-H-44-40-A	23.1	20.4	18.1	14.8	12.8	10.2	8.2	8.8	5.9	5.3
SSS-H-48-40-A	19.0	16.7	15.0	11.5	10.1	7.8	6.2	4.7	4.1	3.6
SSS-H-48-40-A	16.8	13.8	13.0	10.0	8.8	6.9	4.4	3.6	2.8	2.1
SSS-H-40-40-A	12.7	10.9	7.9	6.9	5.9	4.7	2.8	1.7	1.3	0.9
SSS-H-45-40-A	7.3	5.9	3.8	2.9	2.1	0.8	NR	NR	NR	NR
SSS-H-44-40-B	26.0	26.0	23.3	20.8	18.8	15.1	12.3	10.2	9.0	8.4
SSS-H-48-40-B	26.0	24.9	18.4	17.3	15.4	12.3	9.9	8.0	7.2	6.4
SSS-H-48-40-B	24.0	20.8	18.1	16.2	14.5	11.8	7.7	6.1	5.3	4.7
SSS-H-40-40-B	20.2	17.5	15.2	11.8	10.1	7.7	5.9	4.4	3.8	3.2
SSS-H-45-40-B	12.8	11.0	7.9	6.7	5.6	3.7	2.3	1.2	0.7	NR
SSS-H-40-40-B	8.0	6.6	4.1	3.1	2.2	0.8	NR	NR	NR	NR
SSS-H-48-60-B	25.0	26.0	26.0	24.8	20.1	16.5	13.8	12.3	11.2	11.2
SSS-H-48-60-B	25.0	26.0	26.0	22.9	20.4	16.4	13.2	10.7	9.8	8.8
SSS-H-40-60-B	25.0	26.0	21.8	19.9	17.7	13.2	10.4	8.6	7.2	6.3
SSS-H-45-60-B	20.7	17.8	15.5	11.8	10.1	7.2	5.0	3.3	2.8	1.9
SSS-H-40-60-B	13.5	11.3	7.7	6.2	4.9	2.8	1.1	NR	NR	NR
SSS-H-45-60-C	25.0	26.0	19.4	17.1	15.1	11.7	9.0	6.9	6.0	5.1
SSS-H-40-60-C	20.1	17.3	12.7	10.9	9.3	6.6	4.5	2.8	2.4	1.4
SSS-H-40-80-B	26.0	26.0	26.0	26.0	20.2	16.2	13.9	11.5	10.3	9.3
SSS-H-45-80-B	26.0	26.0	20.8	18.0	15.8	11.9	8.7	6.2	5.2	4.2
SSS-H-40-80-B	21.4	18.1	15.9	11.7	10.1	6.7	3.3	1.3	NR	NR
SSS-H-45-80-B	14.0	11.3	8.9	6.2	3.8	1.0	NR	NR	NR	NR
SSS-H-40-80-B	8.1	5.8	2.2	nr	NR	NR	NR	NR	NR	NR

Florida Building Code 2017 DPA Load Rating - 3 second gust wind speeds (Use for Florida only)

Catalog Number	115	120	130	140	150	160	170	180
SSS-H-40-40-A	25.0	26.0	26.0	26.0	21.4	18.4	15.9	13.9
SSS-H-40-40-A	25.0	26.0	23.8	19.8	16.7	13.2	10.4	9.4
SSS-H-44-40-A	25.0	23.8	19.0	16.7	13.1	10.9	9.1	7.8
SSS-H-48-40-A	20.8	18.7	15.2	12.3	10.1	8.2	6.7	5.4
SSS-H-48-40-A	18.8	16.0	11.9	9.4	7.5	5.9	4.5	3.4
SSS-H-40-40-A	13.8	11.9	9.2	7.1	5.3	3.9	2.7	1.7
SSS-H-45-40-A	7.4	6.2	4.1	2.5	1.1	NR	NR	NR
SSS-H-44-40-B	26.0	23.8	18.4	16.2	13.4	11.2	9.4	7.8
SSS-H-48-40-B	21.4	19.2	15.8	12.7	10.4	8.5	6.9	5.8
SSS-H-48-40-B	17.2	15.4	12.2	9.7	7.7	6.1	4.7	3.8
SSS-H-40-40-B	11.9	10.3	8.5	7.3	5.5	4.1	2.9	1.9
SSS-H-45-40-B	7.7	6.4	4.3	2.8	1.3	NR	NR	NR
SSS-H-40-40-B	3.2	2.1	NR	NR	NR	NR	NR	NR
SSS-H-48-60-B	25.0	26.0	26.0	26.0	21.4	18.2	15.5	13.9
SSS-H-48-60-B	25.0	26.0	26.0	24.4	20.4	17.0	14.2	11.9
SSS-H-40-60-B	25.0	26.0	21.4	19.9	16.3	13.4	11.0	9.9
SSS-H-45-60-B	21.8	19.3	15.0	12.5	10.8	8.5	4.7	3.1
SSS-H-40-60-B	11.7	11.7	8.2	5.5	3.3	1.5	NR	NR
SSS-H-45-60-C	21.8	19.3	15.0	12.5	10.8	8.5	4.7	3.1
SSS-H-40-60-C	11.7	11.7	8.2	5.5	3.3	1.5	NR	NR
SSS-H-40-80-B	26.0	26.0	26.0	21.9	17.9	14.5	11.7	9.4
SSS-H-45-80-B	23.8	20.9	18.2	13.3	10.2	8.5	4.5	2.8
SSS-H-40-80-B	16.8	12.3	8.4	5.3	2.8	0.8	NR	NR
SSS-H-45-80-B	7.5	5.8	2.4	NR	NR	NR	NR	NR
SSS-H-40-80-B	1.8	NR	NR	NR	NR	NR	NR	NR

Current

current@lighting.com/usa

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Rev. 03/23/23

SSS-H Pole w/ square steel_2008



Docket No. 3-17-24 (18228 Sloane) Renovation and Addition - Schneider

Submitted by Lighting Dynamics, Inc.		Catalog Number: SSSH12-40A-1-B3-DBT	Type: SA
 Lighting Dynamics, Inc. est. 1988	Job Name: HELP Lakewood Architect: Unknown Architect Engineer: Gedeon, Frederick & Morsher (Westlake)	Notes: LD024-510884	



EXO
OUTDOOR LIGHTING

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

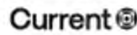
SSS-H Series Poles

SQUARE STRAIGHT STEEL

NOTES

- Allowable EPA, to determine max pole loading weight, multiply allowable EPA by 30 lbs
- The tables for allowable pole EPA are based on the ASCE 7-05 Wind Map or the Florida Region Wind Map for the 200 Florida Building Code. The Wind Maps are intended only as a general guide and cannot be used in conjunction with other maps. Always consult local authorities to determine maximum wind velocities, gusting and unique wind conditions for each specific application.
- Allowable pole EPA for passive wind conditions must be equal to or greater than the total EPA for fixtures, arms, and accessories to be assembled to the pole. Responsibility lies with the specifier for correct pole selection, installation of poles without luminaires or attachment of any unapproved accessories to poles is discouraged and shall void the manufacturer's warranty.
- Wind speeds and load effects are for ground mounted installations. Poles mounted on structures (such as bridges and buildings) must consider vibration and coefficient of height factors beyond this general guide. Consult local and federal standards.
- Wind Induced Vibration brought on by steady, unidirectional winds and other unpredictable aerodynamic forces are not included in wind velocity ratings. Consult Current Lighting's Pole Vibration Application Guide for environmental risk factors and design considerations.
- Extreme Wind Events like, Hurricanes, Typhoons, Cyclones, or Tornadoes may expose poles to flying debris, wind shear or other detrimental effects not included in wind velocity ratings.

Due to our continued efforts to improve our products, product specifications are subject to change without notice.



currentlighting.com/exo
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 Rev 05/23/23
 SSS H Pole square steel_005



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider

Submitted by Lighting Dynamics, Inc. **Job Name:** HELP Lakewood Architect: Linkwood Architect Engineer: Geddon, Frederick & Morsher (Westlake) **Catalog Number:** EB1214GV-15L-35K-EX-TF1-PA17-MW-WLKA **Type:** SB **LDDA-55284**



**EMBLEM SIGN
DAMP / WET LOCATION
SIGN LIGHTS**

PROJECT: _____ TYPE: _____
QUANTITY: _____



EB1214GV-15L-35K-EX-TF1-PA17-MW-WLKA



EB1214GV-15L-35K-EX-TF1-PA17-MW-WLKA



EB1214GV-15L-35K-EX-TF1-PA17-MW-WLKA

SERIES	LUMENS	CCT	DRIVER / DIMMING	ACCESSORIES	MOUNTING	FINISH	WET KIT
EMBLEM SIGN	35,000	5000K	DRIVER: 15W, DIMMING: 0-10V	ENCLOSURES: E1: 1/2" Thread Size E2: 3/4" Thread Size E3: 1" Thread Size E4: 1 1/4" Thread Size E5: 1 1/2" Thread Size E6: 1 3/4" Thread Size E7: 2" Thread Size E8: 2 1/4" Thread Size E9: 2 1/2" Thread Size E10: 2 3/4" Thread Size E11: 3" Thread Size E12: 3 1/4" Thread Size E13: 3 1/2" Thread Size E14: 3 3/4" Thread Size E15: 4" Thread Size E16: 4 1/4" Thread Size E17: 4 1/2" Thread Size E18: 4 3/4" Thread Size E19: 5" Thread Size E20: 5 1/4" Thread Size E21: 5 1/2" Thread Size E22: 5 3/4" Thread Size E23: 6" Thread Size E24: 6 1/4" Thread Size E25: 6 1/2" Thread Size E26: 6 3/4" Thread Size E27: 7" Thread Size E28: 7 1/4" Thread Size E29: 7 1/2" Thread Size E30: 7 3/4" Thread Size E31: 8" Thread Size E32: 8 1/4" Thread Size E33: 8 1/2" Thread Size E34: 8 3/4" Thread Size E35: 9" Thread Size E36: 9 1/4" Thread Size E37: 9 1/2" Thread Size E38: 9 3/4" Thread Size E39: 10" Thread Size E40: 10 1/4" Thread Size E41: 10 1/2" Thread Size 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1/4" Thread Size E245: 61 1/2" Thread Size E246: 61 3/4" Thread Size E247: 62" Thread Size E248: 62 1/4" Thread Size E249: 62 1/2" Thread Size E250: 62 3/4" Thread Size E251: 63" Thread Size E252: 63 1/4" Thread Size E253: 63 1/2" Thread Size E254: 63 3/4" Thread Size E255: 64" Thread Size E256: 64 1/4" Thread Size E257: 64 1/2" Thread Size E258: 64 3/4" Thread Size E259: 65" Thread Size E260: 65 1/4" Thread Size E261: 65 1/2" Thread Size E262: 65 3/4" Thread Size E263: 66" Thread Size E264: 66 1/4" Thread Size E265: 66 1/2" Thread Size E266: 66 3/4" Thread Size E267: 67" Thread Size E268: 67 1/4" Thread Size E269: 67 1/2" Thread Size E270: 67 3/4" Thread Size E271: 68" Thread Size E272: 68 1/4" Thread Size E273: 68 1/2" Thread Size E274: 68 3/4" Thread Size E275: 69" Thread Size E276: 69 1/4" Thread Size E277: 69 1/2" Thread Size E278: 69 3/4" Thread Size E279: 70" Thread Size E280: 70 1/4" Thread Size E281: 70 1/2" Thread Size E282: 70 3/4" Thread Size E283: 71" Thread Size E284: 71 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Job Name:
HELP Lakewood
Architect: Unknown Architect
Engineer: Geddon, Frederick & Morsher
(Westlake)

Catalog Number:
EB1214GV-15L-35K-EX-TF1-PA17-
MW-WLKA
Notes:

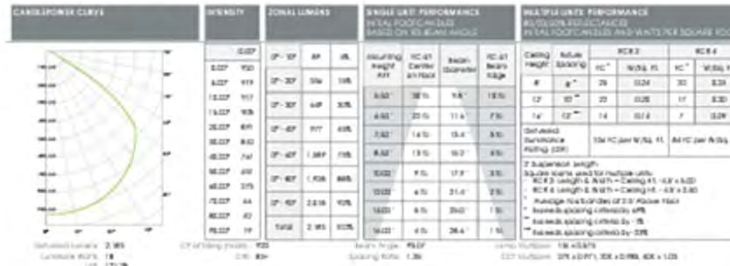
Type:
SB

LDD4-510984



EMBLEM SIGN
DAMP / WET LOCATION
SIGN LIGHTS / PHOTOMETRIC DATA

EB1214GV-27L-35K-EX-TF1-MW



SPECLIGHT.COM • 994 JEFFERSON ST. FALL RIVER, MA 02721 • 508.678.2303

ILLUMINATING WHAT'S POSSIBLE.

Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes without any effect on the performance or appearance of products.

EB-00002_B0



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



Job Name:
 HELP Lakewood
 Architect: Unknown Architect
 Engineer: Godoon, Frederick & Morsher
 (Westlake)

Catalog Number:
 EB1214GV-15L-35K-EX-TF1-PA17-
 MW-WLKA
 Notes:

Type:

SB

LD24-55084

COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED SAMPLE CAN REPRODUCE THE EXACT COLOR OF FINISH ON METAL.
 SEE INDIVIDUAL SPECIFICATION SHEETS OR CONTACT FACTORY FOR ADDITIONAL INFORMATION.



STANDARD CORD / STEM / CANOPY FINISHES

FINISH COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Gloss Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Matte Color as Follows
Custom Color	Contact Factory	Contact Factory

PAINT TIMES

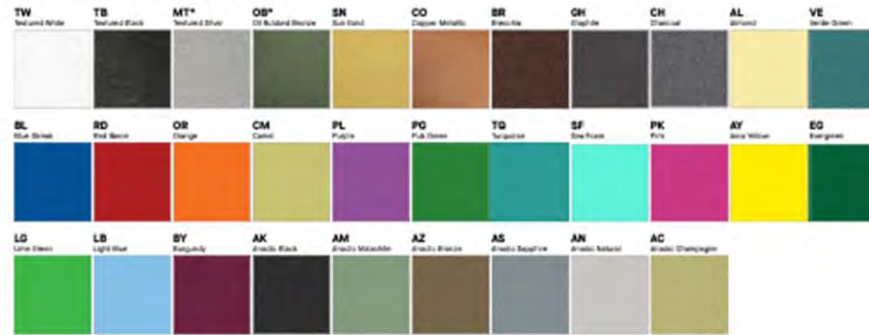
TIER	COST	AVERAGE LEAD TIME*
Tier 1 - Standard Finishes	\$	1-2 Weeks
Tier 2 - Typical Finishes	\$\$	3-4 Weeks
Tier 3 - Special Metal Finishes	\$\$\$	6-8 Weeks
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

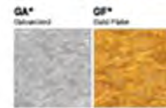
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



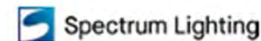
TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES



*AVAILABLE FOR SET LOGO'S



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



LBRP-RD

PRO CANLESS DIRECT INSTALL DOWNLIGHT

FEATURES

- 4", 6" and 8" apertures, delivering 800 to 5000 lumens
- Spun aluminum anodized or white trim, 55 deg cutoff
- Switchable Lumen, CCT, and Beam Angle
- Integral wiring compartment (standard)
- Optional support pins for Joist or T-Grid ceilings
- Universal 120-277V with 0-10V Dim to Off
- Long Life L70 at >50,000 hrs (TM-21)
- Five year warranty



DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____



RELATED PRODUCTS

LiteBox Family

SERVICE PROGRAMS

STOCK

SPECIFICATIONS

CONSTRUCTION

- Canless direct install New Construction or Remodel, Non-IC. Select IC models available.
- Integral wiring compartment (standard) can eliminate the need for an additional J-Box
- Retention tether provided to secure to building structure if needed
- Fixture modules can be used with interchangeable trims in 3 apertures

OPTICS

- High quality spun aluminum reflector with 55° cutoff provides excellent lumen delivery while reducing glare
- Optional White Cone and Flange or Diffuse Anodized Cone and White Flange available
- Optical assembly standard with dial-in beam angle from 24° to 45° with indicators
- Polycarbonate lensed optic, suitable for wet location, covered ceiling applications

ELECTRICAL

- LED array with 3 SDCM color consistency
- Long LED life: Maintains 70% of lumen output at >50,000 hours of operation (L70 at >50,000hrs TM-21)
- Switchable CCT (2700K, 3000K, 3500K, 4000K, 5000K) (SL and ML modules only)
- HL modules: Choose from 5 fixed CCTs in 2700K, 3000K, 3500K, 4000K or 5000K
- 90 CRI+ with R9 >50

ELECTRICAL (CONTINUED)

- Switchable Lumen, 3 settings per module: SL (800/1200/1600 lm); ML (600/1800/2100 lm); HL (3000/4000/5000 lm)
- High efficiency integral driver with universal 120-277V, 50/60Hz
- Flicker-free 0-10V Dim to Off
- See Additional Information section for a list of recommended dimmers
- Meets Class A (<24dba) noise rating
- FCC CFR 47 Part 15 Class B
- > 0.9 Power Factor; <20% THD

INSTALLATION

- Robust trim mounting springs hold fixture firmly against ceiling surface
- Accommodates ceiling thicknesses up to 2"
- Fixture installs below the ceiling without a housing
- Optional support pin accessories with or without bar hangers available
- Switchable CCT: Field select one of five CCTs at installation with an integral switch on back of fixture module (SL and ML only)
- Switchable Lumen: Field select one of three lumen outputs at installation with an integral switch on back of fixture module.
- Switchable Beam: Field adjust beam angle using optical dial and indicator on module

CERTIFICATIONS

- cETLus listed to UL1598
- Can be used in direct contact with insulation (IC Rated, SL Only)
- Certified Air Tight per ASTM E283
- Suitable for wet locations, covered ceilings
- ENERGY STAR® Certified
- SL modules meet CA Title 24 High Efficacy (JAS-2019) requirements

WARRANTY

- 5 year warranty
- See [HL Standard Warranty](#) for additional information

KEY DATA	
Lumen Range	832-4915
Wattage Range	9.6-54.9
Efficacy Range (LPW)	72-100
Reported Life (Hours)	L70 / >50,000
Input Current (mA)	125-219 (120V)

Based on Diffuse Aperture 200K, 90 CRI

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LBRP-RD

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HUBBELL
Lighting



Submitted by Lighting Dynamics, Inc.

Lighting Dynamics, Inc.
est. 2008

Job Name:
HELP Lakewood
Architect: Unknown Architect
Engineer: Geddon, Frederick & Morsher (Woodlake)

Catalog Number:
LBRP-M-LSMLCS9 / LBRP-6RD-T-WC / LBRP-WDLENS

Type:
K

LD124-510684

prescolite

LBRP-RD
PRO CANLESS DIRECT INSTALL DOWNLIGHT

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

STOCK
Click icon for Stock list and details

ORDERING GUIDE Example: LBRP-M-LSS/CS9 / LBRP-4RD-T-0

CATALOG # _____

HOUSING

LBRP-M	LS		
Model/Type	Switchable Technology	Nominal Lumen Range	CCT/CR
LBRP-M Fixture Module, Round Direct Install, 100-277V with 0-10V Dimmable DM	LS Switchable Lumen	SL 800/1000/1600 Lumens ML 1600/1800/2100 Lumens HL 3000/4000/5000 Lumens*	CS9 Switchable CCT (2700/3000/3500/4000/5000K), 90 CRI 27K9 2700K, 90 CRI 30K9 3000K, 90 CRI 35K9 3500K, 90 CRI 40K9 4000K, 90 CRI 50K9 5000K, 90 CRI

TRIM (ORDER SEPARATELY)

LBRP	Aperature/Shape/Function	T	Reflector Finish/Color
LBRP LitaBox Pro Trim	4RD 4" Round Downlight* 6RD 6" Round Downlight* 8RD 8" Round Downlight	T Trim	D Diffuse Clear Anodized WC White Cone and Flange DWT Diffuse Clear Anodized with White Flange

Notes:
1 * Trim for use only with SL or ML Module.

Accessories (Order separately)

- LB-4R-F-TG** Accessory, Pin w/Flange Hangers for T-Grid/Joint, 4" Round
- LB-4R-F-J** Accessory, Pin Support for Joint, 4" Round
- LB-6R-F-TG** Accessory, w/Flange Hangers for T-Grid/Joint, 6" Round
- LB-6R-F-J** Accessory, Pin Support for Joint, 6" Round
- LB-8R-F-TG** Accessory, w/Flange Hangers for T-Grid/Joint, 8" Round
- LB-8R-F-J** Accessory, Pin Support for Joint, 8" Round

LBRP-WDLENS

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LBRP-RD

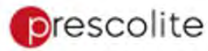
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HUBBELL
Lighting



Docket No. 3-17-24 (18228 Sloane)

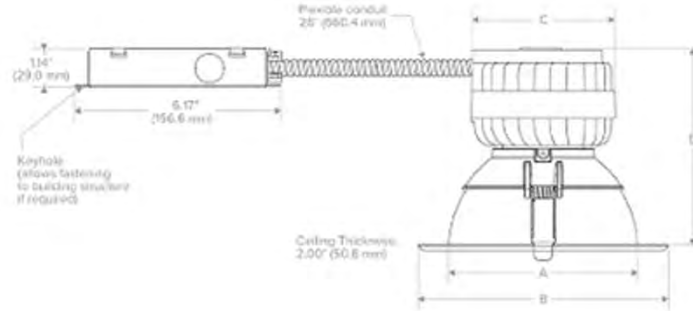
Renovation and Addition - Schneider



LBRP-RD

PRO CANLESS DIRECT INSTALL DOWNLIGHT

DIMENSIONS



Aperture	Ceiling Cutout Mn.-Max.
4"	Ø4.72"-5.46" (Ø119.9-138.7mm)
6"	Ø6.30"-7.07" (Ø160.0-180.3mm)
8"	Ø7.87"-8.74" (Ø199.9-222.0mm)

Nominal Aperture	Module Lumen Package	A Aperture Diameter	B Overall Trim Diameter	C Overall Module Heat Sink	D Overall Height (Assembled)
4"	SL-ML	4.45" (105.4 mm)	6.00" (152.4 mm)	4.35" (105 mm)	5.35" (135.9 mm)
	HL	5.65" (143.6 mm)	7.50" (190.4 mm)	4.35" (105 mm)	5.85" (148.6 mm)
6"	SL-ML	5.65" (143.6 mm)	7.50" (190.4 mm)	5.55" (140.9 mm)	5.85" (148.6 mm)
	HL	7.25" (184.2 mm)	9.10" (231.3 mm)	4.35" (105 mm)	6.65" (168.9 mm)
8"	SL-ML	7.25" (184.2 mm)	9.10" (231.3 mm)	5.55" (140.9 mm)	6.65" (168.9 mm)
	HL	7.25" (184.2 mm)	9.10" (231.3 mm)	5.55" (140.9 mm)	6.65" (168.9 mm)

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LBRP-RD

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HUBBELL
Lighting

Submitted On: Jan 30, 2024

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Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



Job Name:
HELP Lakewood
Architect: Unknown Architect
Engineer: Geddon, Frederick & Morsher
(Westlake)

Catalog Number:
LBRP-M-LSMLCS9 / LBRP-6RD-T-
WC / LBRP-WDLENS
Notes:

Type:

K

LD124-550884



LBRP-RD

PRO CANLESS DIRECT INSTALL DOWNLIGHT

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

PERFORMANCE DATA TABLE

Lumen Module	Switchable Lumen Setting	Nominal Lumens	4'			6'			8'		
			Delivered Lumens	Watts	LPW	Delivered Lumens	Watts	LPW	Delivered Lumens	Watts	LPW
SL	Low	800	832	9.6	87	880	9.6	92	849	9.6	88
	Med	1200	1174	14.1	83	1243	14.1	88	1108	14.1	85
	High	1600	1560	19.6	79	1549	19.6	84	1592	19.6	81
ML	Low	1600	1578	20.1	78	1668	20.1	83	1610	20.1	80
	Med	1800	1808	23.9	76	192	23.9	80	1845	23.9	77
	High	2100	2134	29.7	72	2257	29.7	76	2178	29.7	73
HL	Low	3000	NA	NA	NA	342	31.6	100	3033	31.6	96
	Med	4000	NA	NA	NA	3953	41.0	97	3815	41.0	93
	High	5000	NA	NA	NA	4915	54.9	90	4744	54.9	86



Docket No. 3-17-24 (18228 Sloane)

Renovation and Addition - Schneider



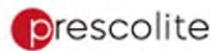
Job Name:
HELP Lakewood
Architect: Unknown Architect
Engineer: Gedoon, Frederick & Morsher
(Westlake)

Catalog Number:
LBRP-M-LSSLC9 / LBRP-6RD-T-
WC / LBRP-WDLENS

Type:

K

LD24-05084



LBRP-RD

PRO CANLESS DIRECT INSTALL DOWNLIGHT

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

PHOTOMETRY

LBRP-M-LSSLC9 / LBRP-4RD-T-D

LUMINAIRE DATA

Text No.	21.01863
Description	4" LSSL, Med Lumen, @3000K, 45° Beams
Delivered Lumens	1174
Watts	14.7W
Efficiency	83
Mounting	Recessed
Spacing Criterion	0.7

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
D-40	1038	96.0
D-60	1170	99.7
D-90	1174	100.0
D-180	1174	100.0

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela
0	1803
5	1735
15	1318
25	844
35	408
45	27
55	8
65	3
75	1
85	0
90	0

LUMINANCE DATA*

Vertical Angle	Average
45°	478
55°	150
65°	876
75°	477
85°	0

*Candela/Square Meter

LBRP-M-LSSLC9 / LBRP-6RD-T-D

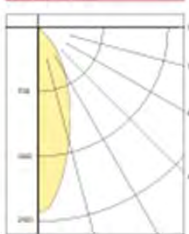
LUMINAIRE DATA

Text No.	21.02002
Description	6" LSSL, Med Lumen, @3000K, 45° Beams
Delivered Lumens	1243
Watts	14.7W
Efficiency	88
Mounting	Recessed
Spacing Criterion	0.6

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
D-40	1195	96.0
D-60	1238	99.7
D-90	1243	100.0
D-180	1243	100.0

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela
0	2008
5	1884
15	1288
25	787
35	422
45	51
55	4
65	3
75	1
85	1
90	0

LUMINANCE DATA*

Vertical Angle	Average
45°	4785
55°	455
65°	309
75°	252
85°	249

*Candela/Square Meter

LBRP-M-LSSLC9 / LBRP-8RD-T-D

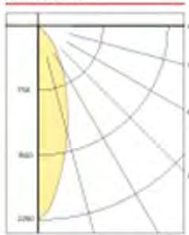
LUMINAIRE DATA

Text No.	21.01864
Description	8" LSSL, Med Lumen @3000K, 45° Beams
Delivered Lumens	1198
Watts	14.7W
Efficiency	85
Mounting	Recessed
Spacing Criterion	0.6

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
D-40	1122	93.6
D-60	1197	99.9
D-90	1198	100.0
D-180	1198	100.0

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela
0	2245
5	2011
15	1289
25	748
35	382
45	38
55	2
65	1
75	0
85	0
90	0

LUMINANCE DATA*

Vertical Angle	Average
45°	2078
55°	131
65°	89
75°	0
85°	0

*Candela/Square Meter

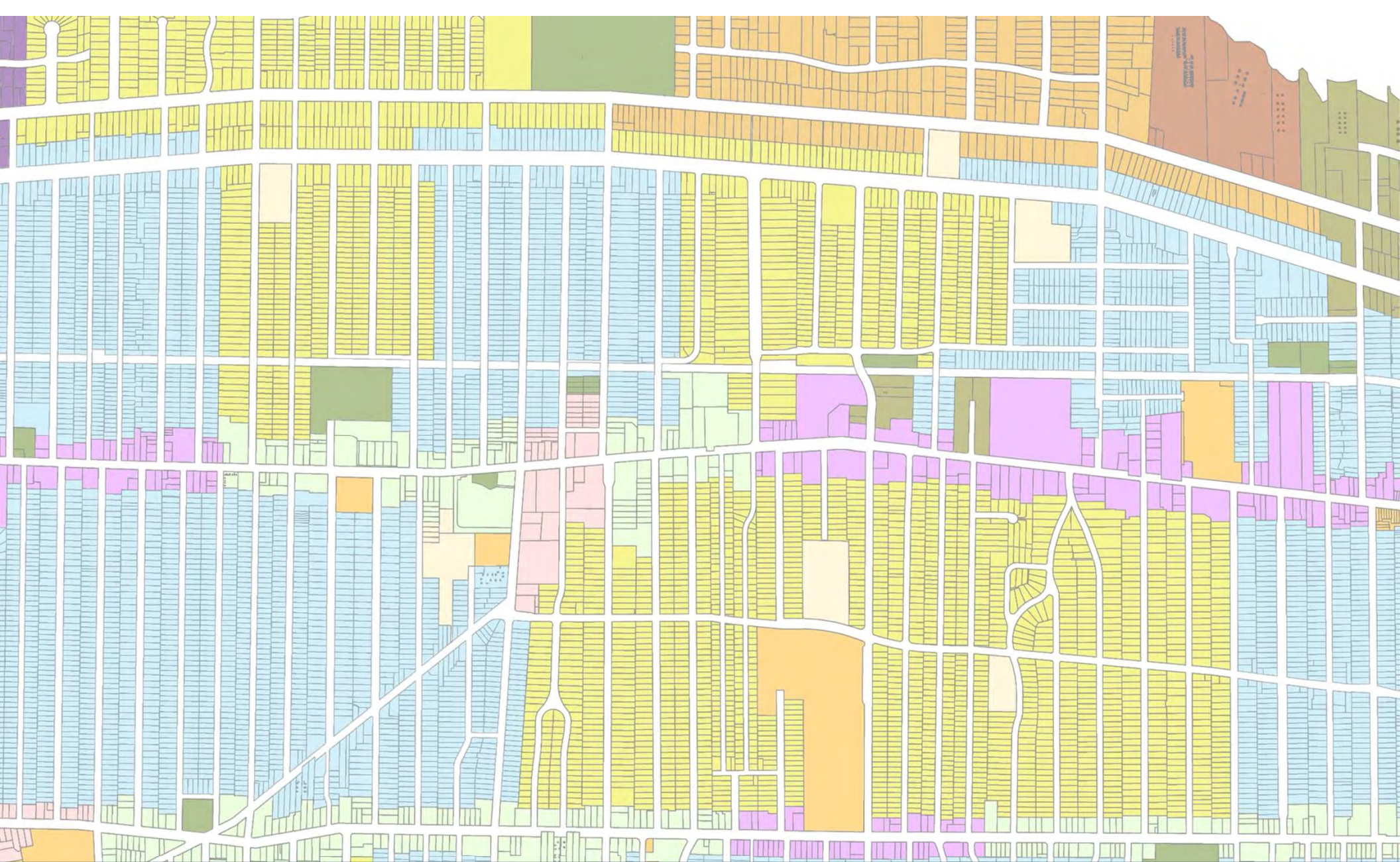
LUMEN MULTIPLIER

Option	27K, 90 CRI	30K, 90 CRI	35K, 90 CRI	40K, 90 CRI	50K, 90 CRI
Multiplier	0.99	1.00	1.04	1.05	1.09

Photometrics above are published at nominal 2000K, 90 CRI. This table may be used to approximate the lumen values at different Kelvin temperature settings. Power consumption remains the same.



Docket No. 3-17-24 (18228 Sloane)
Renovation and Addition - Schneider



Architectural Board of Review

Sign Review – March 2024

Applicant proposes signage.

City Notes:

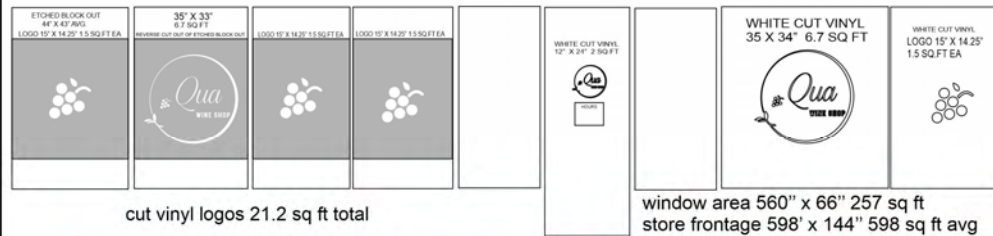
- ❑ Applicant proposes 7 vinyl window signs (4 etched window block with logo cut outs; 3 white cut vinyl) (58.7 sq ft) and 1 blade sign (8.5 sq ft)
- ❑ Business frontage ~ 32 sq ft; Allowed signage ~32 sq ft
- ❑ Total proposed square footage = 8.5 sq ft blade sign + 58.7 sq ft window: 67.2 sq ft
- ❑ Over 15% window coverage



Docket No. 3-19-24 (15729 Madison)

**Signage – QUA Wine Shop
Shawn Warren**





Existing

MAXX METAL BLADE SIGN 1/4" THICK
2 SIDED MOUNTED ON EXISTING BRACKET
36" X 34" 8.5 SQFT X 2 SIDES = 17 SQ

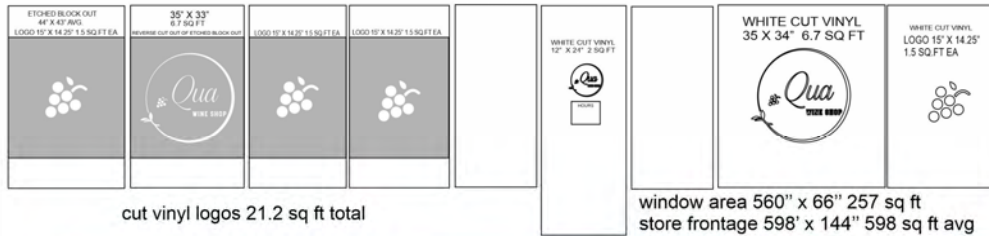


CLIENT: QUA Wine Shop	JOB #:	DATE:
ADDRESS:	SALESPERSON/ DESIGNER:	DATE:
REVISION HISTORY: DATE:	CHANGES MADE:	
	CLIENT SIGNATURE OF APPROVAL	DATE:

16504 Detroit Avenue Lakewood, Ohio 44107 216-227-0043

Docket No. 3-19-24 (15729 Madison)
Signage – Warren





MAXX METAL BLADE SIGN 1/4" THICK
2 SIDED MOUNTED ON EXISTING BRACKET
36" X 34" 8.5 SQFT X 2 SIDES = 17 SQ



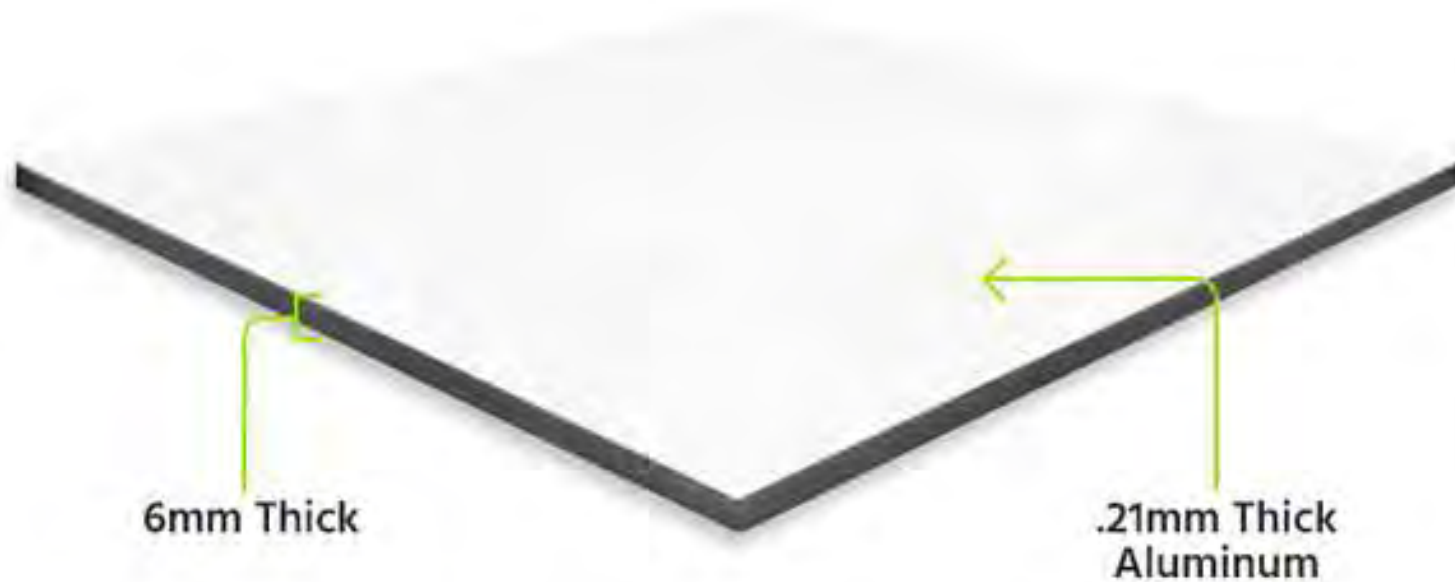
 ERIE <i>deSign</i> Signs, Banners & Graphics 216-227-0043 www.eriadesign.com	CLIENT:	QUA Wine Shop		JOB #:		DATE:	
	ADDRESS:			SALESPERSON/ DESIGNER:		DATE:	
	REVISION HISTORY:			CHANGES MADE:			
	DATE:					CLIENT SIGNATURE OF APPROVAL: _____ DATE: _____	

16504 Detroit Avenue Lakewood, Ohio 44107 216-227-0043



Docket No. 3-19-24 (15729 Madison)

Signage – Warren



Docket No. 3-19-24 (15729 Madison)

Signage – Warren



Applicant proposes new signage.

City Notes:

- Applicant proposes:
 - 1 blade sign (15.5 sq ft)
 - 3 wall signs (20.5 sq ft, 4 sq ft, and 54.71 sq ft)
 - 1 monument sign (4.19 sq ft not including base)
- Business frontage ~ 165 sq ft; Max allowed signage ~100 sq ft
- Total proposed square footage = 98.9 sq ft
- Pre-review – requested sample of metal for monument sign



Docket No. 3-21-24 (15000 Madison)

Signage – NextHome Experts
Laura Higgins-Wyoma

UPDATED



NOTE: due to printer limitations, colors shown may not exactly match specified. Refer to material charts for true colors.

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Brilliant Electric Sign Co., Ltd.
 4811 VAN EPPS RD., CLEVELAND, OHIO 44131 (216)741-3800



COMPANY NAME	15000 BUILDING	SALESMAN	JM	DATE	10/6/23	REVISION	2/20/24cp	DESIGN NO.	B23-1274
LOCATION	15000 MADISON AVE., LAKEWOOD, OH	DESIGNER	CP	SCALE	SHOWN			COPYRIGHT ©	2023
FILE NAME									charlotte/ next home gs



Docket No. 3-21-24 (15000 Madison)

Signage – Higgins-Wyoma



NOTE: due to printer limitations, colors shown may not exactly match specified. Refer to material charts for true colors.

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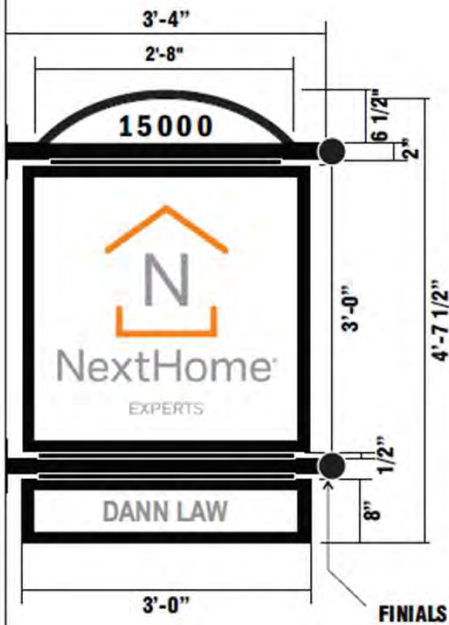


COMPANY NAME	15000 BUILDING	SALESMAN	JM	DATE	9/18/23	REVISION	2/20/24cp	DESIGN NO.	B23-1197
LOCATION	15000 MADISON AVE., LAKEWOOD, OH	DESIGNER	CP	SCALE	SHOWN			COPYRIGHT ©	2023
								FILE NAME	charlotte/15000 building S3 (2)



Docket No. 3-21-24 (15000 Madison)

Signage – Higgins-Wyoma



OPTION 3

SIGN ELEVATION: 3/4" = 1'-0'

Notes

- Manufacture & install one (1) double face, non-illuminated, aluminum, projecting sign with two (2) single face, tenant panels on either side of the cabinet; whole sign to be projecting off the building using 2" square tube posts with mounting plates; also to have one (1) curved, flat aluminum, panel on the top of the tube posts with two (2) sets of die cut vinyl for the address numbers; one (1) on either side
- Cabinets, reveals, trim, & posts with finials to be painted black
- Graphics on the tenant panels to be first surface, digital print
- Top, flat, curved, aluminum, panels on the top to be painted white; address numbers to be first surface, black vinyl



PHOTO RENDERING NTS

NOTE: due to printer limitations, colors shown may not exactly match specified. Refer to material charts for true colors.



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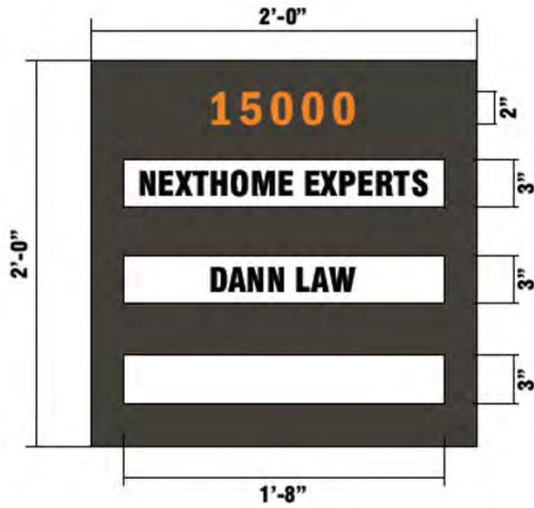
NOTE: THIS IS AN ORIGINAL UNPUBLISHED DESIGN. IT IS NOT TO BE REPRODUCED, COPIED OR EXHIBITED IN ANY FASHION, WITHOUT THE WRITTEN PERMISSION OF THE DESIGNER. THIS IS SUBMITTED FOR YOUR PERSONAL USE IN CONJUNCTION WITH A PROJECT BEING PLANNED FOR YOU. IT IS NOT TO BE USED, REPRODUCED, COPIED OR EXHIBITED IN ANY FASHION.

COMPANY NAME	15000 BUILDING	SALESMAN	JM	DATE	10/30/23	REVISION	11/15/23cp	DESIGN NO.	B23-1351
LOCATION	15000 MADISON AVE., LAKEWOOD, OH	DESIGNER	CP	SCALE	SHOWN	COPYRIGHT ©	2023	FILE NAME	charlotte/ 15000 building S3 (2)



Docket No. 3-21-24 (15000 Madison)

Signage – Higgins-Wyoma



SIGN ELEVATION: 1 1/2"=1'-0'

Notes

- Manufacture & install one (1) single face, non-illuminated, aluminum, panel with three (3) single face, aluminum, slats with first surface, die cut vinyl on each of them; the whole sign to be mounted on the side of the building near the entrance door
- Wall panel background to be painted dark bronze; numbers at the top to be first surface, orange vinyl
- Three (3) separate aluminum, panels to be painted white; copy to be first surface, die cut black vinyl



PHOTO RENDERING NTS

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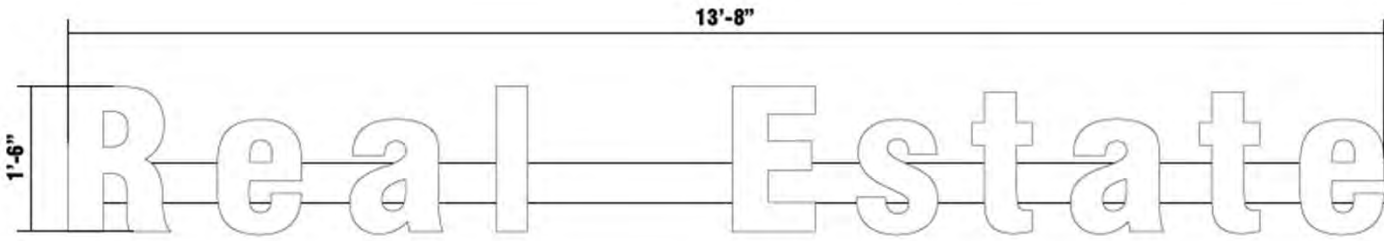


COMPANY NAME	15000 BUILDING	SALESMAN	JM	DATE	11/2/23	REVISION	11/15/23cp	DESIGN NO.	B23-1367
LOCATION	15000 MADISON AVE., LAKEWOOD, OH	DESIGNER	CP	SCALE	SHOWN			COPYRIGHT ©	2023
								FILE NAME	charlotte/15000 building S3 (2)



Docket No. 3-21-24 (15000 Madison)

Signage – Higgins-Wyoma



SIGN ELEVATION: 3/4" = 1'-0'

Notes

- Manufacture & install one (1) set of internally illuminated, LED channel letters mounted on raceway; raceway to contain power supplies
- LED channel letter faces to be white 7328 plexiglass; trim to be painted white; 5" deep returns to be painted grey
- Raceway to be painted to match building fascia

RATED 120 VOLTS

*Specific colors to be determined



PHOTO RENDERING NTS

NOTE: due to printer limitations, colors shown may not exactly match specified. Refer to material charts for true colors.



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COMPANY NAME	15000 BUILDING	SALESMAN	JM	DATE	11/3/23	REVISION	11/15/23 ^{cp} 11/21/23 ^{cp}	DESIGN NO.	B23-1375
LOCATION	15000 MADISON AVE., LAKEWOOD, OH	DESIGNER	CP	SCALE	SHOWN		2/8/24 ^{cp} 2/19/24 ^{cp}	COPYRIGHT ©	2023
								FILE NAME	charlotte / 15000 building S3 (2)



Docket No. 3-21-24 (15000 Madison)

Signage – Higgins-Wyoma

UPDATED



SIGN ELEVATION: 1/2"=1'-0'

Notes

Manufacture & install one (1) single face, non-illuminated, irregular shaped, aluminum, backer with tapered edges; backer holding one (1) set of internally illuminated, LED channel logo segments & letters; remote power supplies; also to have one (1) set of 3/8" thick, PVC registration mark

- Aluminum, tapered backer to be painted tan (to match the color of the building as close as possible)
- LED channel logo segments & letters to have white 2406 plexiglass faces with first surface, translucent vinyls; the logo segments to be orange vinyl; trim & returns to be painted orange to match the faces; the copy to be shadow grey 3630-71; trim & returns to be painted grey to match the faces as close as possible
- PVC registration mark to be painted grey

RATED 120 VOLTS

*Specific colors to be determined



PHOTO RENDERING NTS

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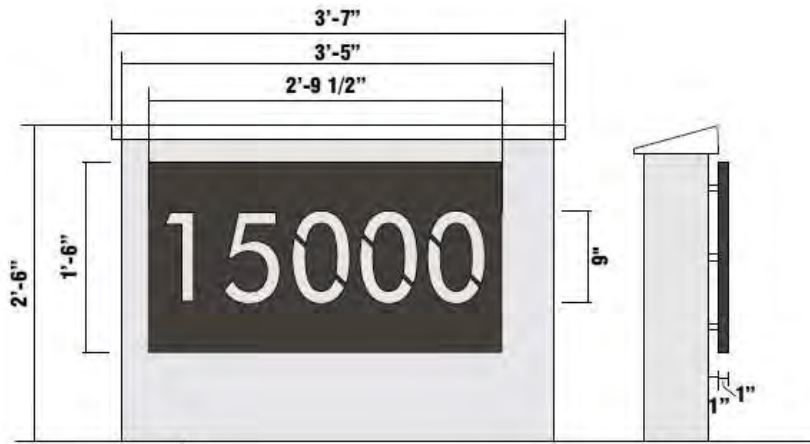


COMPANY NAME	15000 BUILDING	SALESMAN	JM	DATE	2/8/24	DESIGN NO.	B24-174
LOCATION	15000 MADISON AVE., LAKEWOOD, OH	DESIGNER	CP	SCALE	SHOWN	REVISION	2/19/24cp 2,20/24cp 3,6/24cp
						DESIGN NO.	B24-174
						REVISION	2/19/24cp 2,20/24cp 3,6/24cp
						DESIGNER	CP
						DATE	2024
						COPYRIGHT ©	2024
						FILE NAME	charlotte/ 15000 building S3 (2)



Docket No. 3-21-24 (15000 Madison)

Signage – Higgins-Wyoma



CONCRETE WALL PROVIDED BY OTHERS

SIGN ELEVATION: 1" = 1'-0"

Notes

- Manufacture & install one (1) non-illuminated, concrete wall with concrete cap holding one (1) single face, internally illuminated, flat aluminum, panel halo illumination; address numbers to be routed out; panel to be stud mounted off of the concrete wall provided by others
- concrete wall & cap to be provided by others
- Panel to be painted dark bronze; numbers to be routed out
- Concrete base with concrete cap by others
- Halo illumination done by white LEDs

RATED 120 VOLTS



PHOTO RENDERING NTS

NOTE: due to printer limitations, colors shown may not exactly match specified. Refer to material charts for true colors.

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COMPANY NAME	15000 BUILDING	SALESMAN	JM	DATE	2/9/24	DESIGN NO.	B24-175
LOCATION	15000 MADISON AVE., LAKEWOOD, OH	DESIGNER	CP	SCALE	SHOWN	REVISION	3/13/24cp
							2/20/24cp
							3/11/24cp
							3/13/24cp
							2024
							COPYRIGHT ©
							FILE NAME
							charlotte/ 15000 building S3 (2)



Docket No. 3-21-24 (15000 Madison)

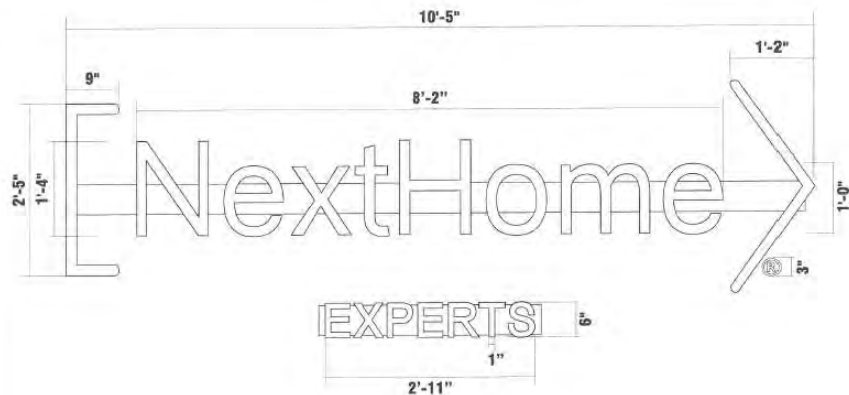
Signage – Higgins-Wyoma



Docket No. 3-21-24 (15000 Madison)
Signage – Higgins-Wyoma



Previous approval



SIGN C (2)

SIGN ELEVATION: 3/4" = 1'-0"

Notes

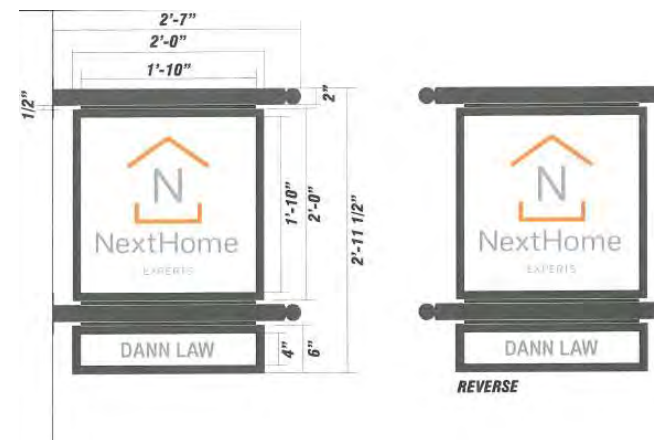
Manufacture & install one (1) set of internally illuminated, LED channel logo segments & letters with one (1) single face, non-illuminated, circular, panel for the registration mark in the lower right hand corner; all to be mounted on raceways on the front of the building; raceways to contain power supplies

- Logo segments & letters to have white 7328 plexiglass faces; trim & returns to be painted black
- Registration panel to be painted to match building; circle & "R," to be first surface, white vinyl
- Raceways to be painted to match building fascia

RATED 120 VOLTS



PHOTO RENDERING NTS



REVERSE



Docket No. 3-21-24 (15000 Madison)
Signage – Higgins-Wyoma

Previous submittal-tabled



SIGN ELEVATION: 1/2" = 1'-0"

Notes

Manufacture & install one (1) single face, LED internally illuminated, curved, aluminum, cabinet holding four (4) single face, polycarbonate, panels; one (1) to be header panel; three (3) to be interchangeable panels; whole cabinet to be mounted in between two (2) aluminum, columns on top of masonry base with stone cap

- Cabinet & divider bars to be painted orange
- Tenant panels to have first surface, digital print
- Columns on either side of the cabinet to be painted black
- Masonry base to be black brick; with stone cap

RATED 120 VOLTS

*Specific colors to be determined

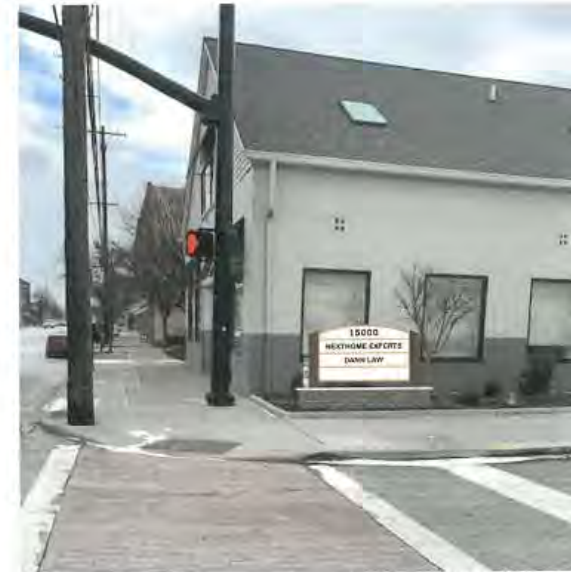
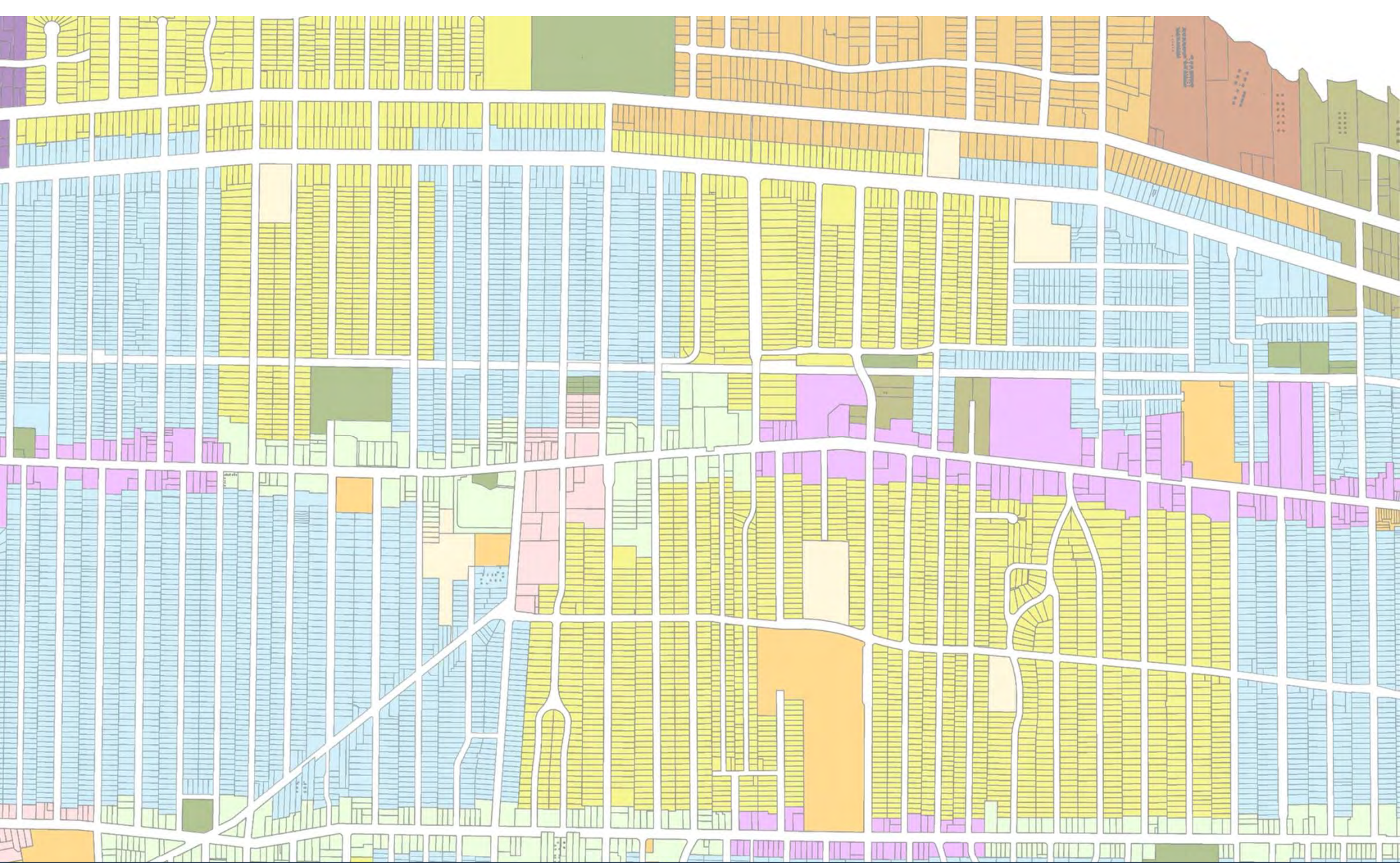


PHOTO RENDERING NTS



Docket No. 3-21-24 (15000 Madison)
Signage – Higgins-Wyoma



Architectural Board of Review

March 2024