

Complete all sections of this application, making sure to note the requirements on the accompanying checklist (reverse).

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

City of Madison
 Planning Division
 215 Martin Luther King Jr Blvd, Ste 017
 PO Box 2985
 Madison, WI 53701-2985
 (608) 266-4635



1. LOCATION

Project Address: 826 Williamson Street Alder District: 6

2. PROJECT

Project Title/Description: Struck & Irwin Site Redevelopment

This is an application for: *(check all that apply)*

- New Construction/Alteration/Addition in a Local Historic District or Designated Landmark** *(specify):*
 - Mansion Hill
 - Third Lake Ridge
 - First Settlement
 - University Heights
 - Marquette Bungalows
 - Landmark
- Land Division/Combination in a Local Historic District or to Designated Landmark Site** *(specify):*
 - Mansion Hill
 - Third Lake Ridge
 - First Settlement
 - University Heights
 - Marquette Bungalows
 - Landmark
- Demolition**
- Development adjacent to a Designated Landmark**
- Variance from the Historic Preservation Ordinance (Chapter 41)**
- Landmark Nomination/Rescission or Historic District Nomination/Amendment**
(Please contact the Historic Preservation Planner for specific Submission Requirements.)
- Informational Presentation**
- Other** *(specify):*

DPCED USE ONLY	Registrar #:
	DATE STAMP RECEIVED 1/13/23 10:44 am

3. APPLICANT

Applicant's Name: Kevin Burow Company: Knothe & Bruce Architects

Address: 7601 University Ave, Ste 201 Middleton, WI 53562
Street City State Zip

Telephone: 608-836-3690 Email: kburow@knothebruce.com

Property Owner *(if not applicant)*: Mark Herrling

Address: 421 Bryce Canyon Circle Madison, WI 53705
Street City State Zip

Property Owner's Signature: Mark Herrling Date: 1/16/2022

NOTICE REGARDING LOBBYING ORDINANCE: If you are seeking approval of a development that has over 40,000 square feet of non-residential space, or a residential development of over 10 dwelling units, or if you are seeking assistance from the City with a value of \$10,000 (including grants, loans, TIF or similar assistance), then you likely are subject to Madison's lobbying ordinance (Sec. 2.40, MGO). You are required to register and report your lobbying. Please consult the City Clerk's Office for more information. Failure to comply with the lobbying ordinance may result in fines.

4. APPLICATION SUBMISSION REQUIREMENT *(see checklist on reverse)*

All applications must be filed by 12:00pm on the submission date with the Preservation Planner. Applications submitted after the submission date or incomplete applications will be postponed to the next scheduled filing time. Submission deadlines can be viewed here: https://www.cityofmadison.com/dpced/planning/documents/LC_Meeting_Schedule_Dates.pdf

January 26, 2023

Heather Bailey, Ph.D.
Preservation Planner
Department of Planning & Community & Economic Development
Madison Municipal Building, Suite 017
215 Martin Luther King Jr. Boulevard
Madison, Wisconsin 53703



Re: Letter of Intent
826 Williamson Street – Letter of Intent
KBA Project #2241

Heather Bailey,

The following is submitted together with the plans and application for the Landmarks Commission's review and consideration:

This proposed development involves the redevelopment of 826 Williamson Street, which is located within the Third Lake Ridge historic district, by removing an existing one-story commercial building and surface parking lot and constructing a new three to four-story mixed use building. There will be a total of approximately 45 apartment units (subject to final unit size mix) and approximately 3,500 sq.ft. of commercial space. There will also be 50 underground parking stalls for residential use.

In designing the building at 826 Williamson Street (the old Struck & Irwin Site) we have incorporated a number of details to make it compatible with the historic nature of the Third Lake Historic District.

Frontage:

The overall frontage of the building is approximately 135' long, with an adjacent open area of approximately 50' that serves as parking for the commercial portion of the project as well as access for Fire Department equipment. While the building frontage is 135' overall, it is broken down into 3 principal sections to present smaller scale facades. The "commercial" portion of the building is 52' wide and is further delineated into smaller sections of 26' with the use of pilasters, separated storefronts and other brick details. Each of the 26' wide sections contain 3 bays of windows above a single entrance storefront. The storefront at the corner of the building facing the parking lot is designed as a corner entrance similar to typical corner storefronts along Williamson Street such as at *1146, 1150, 1201 and 1255 Williamson Street*. The remaining storefronts are recessed centered storefronts similar to the building across the street at *831 Williamson Street* as well as number of other storefronts further east on Williamson. The commercial section of the building is a lighter brick color, with cast stone trim and metal panels within the window bays.

The center part of the building is 12' wide and serves as a visual break between the commercial storefront area and the more private residences on the east portion of the building. This 12' section (the "Hyphen") functions as the primary entrance to the residences in the building is 8' further back from the front edge of the commercial section and 4' back from the residential section. This small area uses a gray brick to differentiate it from the other two parts while still using historically appropriate materials commonly found in the district, particularly on Williamson Street.

The eastern portion of the building is approximately 70' wide overall. A central pilaster helps to reduce the visual scale into two separate 35' sections that appear to share a common wall. Each of the 35' sections is further delineated into 3 smaller window bays. To reinforce the more residential character we have taken inspiration from the oriels on the building at *1201 Williamson Street (Weary Traveler)* as well as similar bay windows on *1234, 1236 and 1354 Williamson St.* Like the other two sections of the façade on Williamson Street this portion is also done in masonry with brick detailing at the corners, windows and parapet.

Within the 200' range there are 2 other existing buildings with frontages of at least 50' – specifically the brick building located at *853 Williamson Street* (which does not have details to reduce the overall length other than the first floor storefronts) and *841-843 Williamson Street* which is a duplex home. That is designed to appear as two houses above the first floor.

Height:

The overall height of the building is 3 stories at Williamson Street, stepping up to 4 stories 30' back from the property line in accordance with the Williamson Street Build II recommendation (page 32). Several buildings to the west of the 800 block rise to 4 stories (*the Olds Building and 744 Williamson*) while at least two other buildings to the east on Williamson Street are 3 story brick structures (*1019 and 1216 Williamson*). Looking more broadly there are a number of 3 story apartment houses in the neighborhood in brick, wood and plaster located on the side streets (*1036 Williamson Street, 1022, 1027, 1134, 1140 Jenifer St and 1036 and 1040 Spaight Street*) as well as an historic 3 story brick apartment building located at *600 S. Brearly* (which also has recessed bay windows framed in wood).

Parts (Windows, doors, entrances):

Windows in the building are double hung style windows with equal top and bottom sashes, consistent with nearly all the windows in the Third Lake Historic District. The size of the windows is typically 3' wide by 6' tall – also typical of numerous buildings in the neighborhood. The windows on the 4th floor of the commercial section are slightly shorter at 5' tall – to differentiate the attic floor from the middle section of the building (*similar to the fenestration on the Olds building on the 700 block*).

Windows in the commercial section are ganged into groups of 2, as well as in the “hyphen” section (in the same manner as *parts of 301 S. Blount, 744 Williamson St, and 1201 Williamson among others*). The residential half has windows ganged into groups of 3 similar to the *Blount Street façade of 301 S. Blount Street*. The oriel windows in the residential section are similar to windows located at *1201 Williamson Street (Weary Traveler)* as well as *1354, 1234 and 1236 Williamson Street*.

In the center bays of each residential section (under the oriels) are walk-up stoops in the style of numerous residential properties along Williamson Street (and of course on the side streets in the district as well).

The underground parking for this project is accessed from the adjacent property at 302 S. Paterson St (which is not a part of the historic district). The garage doors that access the parking under both this building as well as the Paterson Street building are located at the end of a sloping driveway approx. 12' below grade. Neither garage door faces the street, but is oriented perpendicular to the street. Nevertheless we have included a spec sheet for the doors.

Building Systems:

No rooftop systems will be visible from the street at any point. There are no solar panels currently planned for the rooftop and if added, will be setback far enough from the edge to not be visible either.

All vents in the masonry will be painted to match and be flush with the masonry.

Exterior lighting on the building will be minimal, with recessed downlights located in the entry canopy to the main entrance and period appropriate fixtures adjacent to the doors of the walk up stoops (req'd by code). No fixtures have been selected at this point but we are of course happy to review final selections with Landmarks staff to receive approval of any fixtures.

Lighting at the commercial storefronts will be from gooseneck style lights consistent with the fixtures located at (811, 1020, 1201, 1370 Williamson Street).

The structure to be removed was constructed outside of the period of significance for the Third Lake Ridge historic district (1850-1929) and has no historic significance to this area. It is also out of character and is not a landmark structure, nor is it of an uncommon or unusual design or method of construction, and as such should meet the demolition criteria.

As part of this project the underlying land (3 lots facing Williamson Street) that the existing and the proposed building will sit on needs to be combined into one lot. This land combination has already been reviewed and approved by the Landmarks Commission and a certificate of appropriateness was approved on 6/6/2022.

We appreciate the feedback we received at the January 11 Landmarks Commission meeting and your email sent on 1/13/2023 have taken those comments into consideration when preparing this submittal. On the "commercial" portion of the building we widened the window bays to make them slightly less vertical. This is reflected on the elevations and renderings on both the Williamson St facade as well as the side façade.

We hope that you will find this an appropriate building that will fit in well in the Third Lake Ridge historic district. I look forward to discussing these with you at the upcoming Landmarks Commission meeting.

Thank you for your time reviewing our proposal.

Sincerely,

A handwritten signature in black ink that reads "Kevin Burow". The signature is written in a cursive, flowing style.

Kevin Burow, AIA, NCARB, LEED AP
Managing Member



knothe • bruce
ARCHITECTS

Phone: 7601 University Ave., Ste 201
608.836.3690 Middleton, WI 53562

ISSUED
Issued for Landmarks Submittal - January 13, 2023

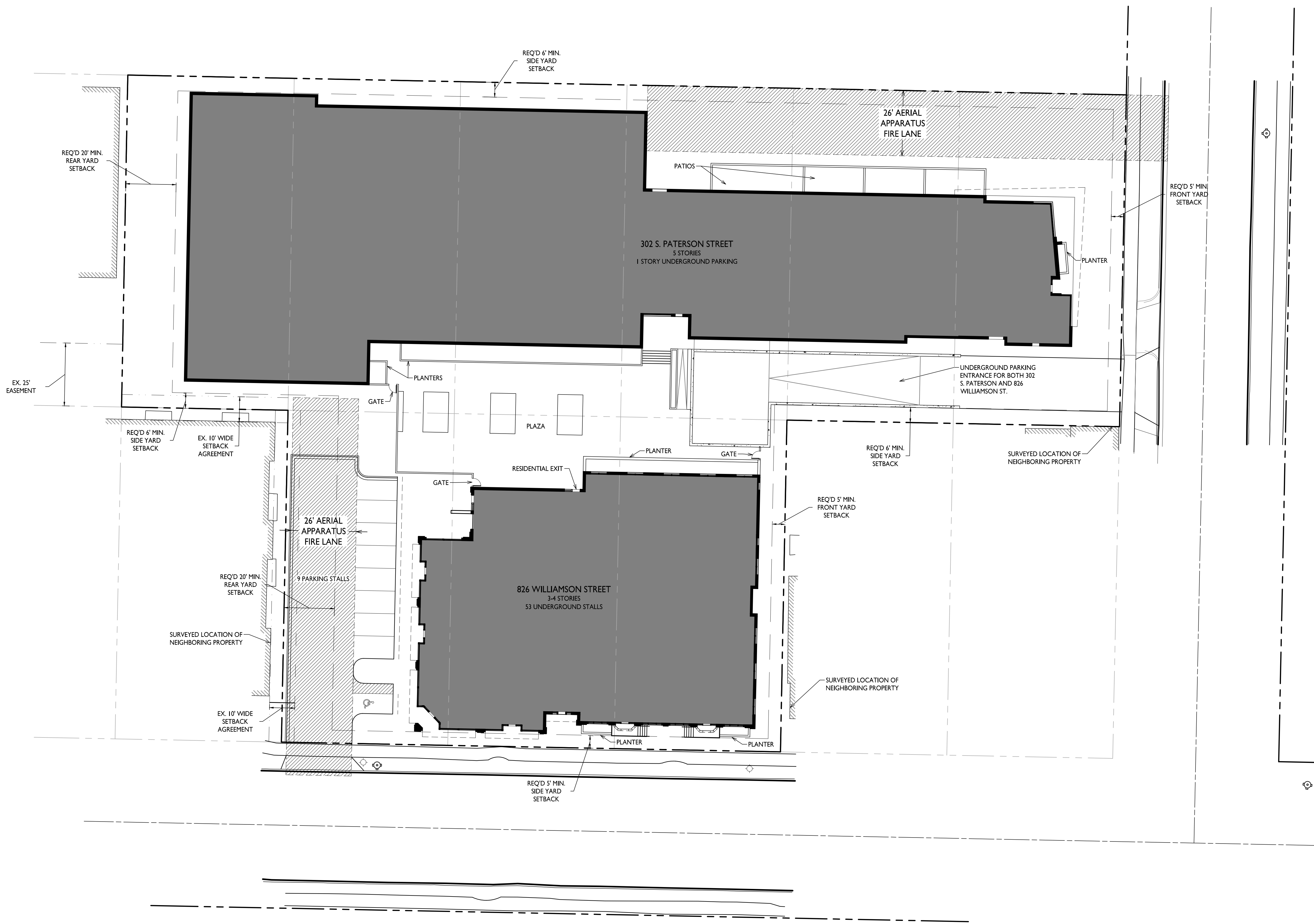
PROJECT TITLE
**Threshold
Development
Struck and Irwin Site**

826 Williamson Street &
302 S. Paterson Street
SHEET TITLE
Site Plan

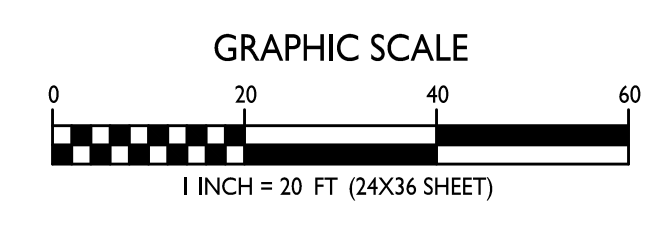
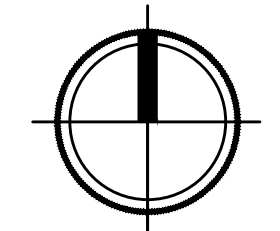
SHEET NUMBER

C-1.1

PROJECT NO. **0000**
© Knothe & Bruce Architects, LLC



I SITE PLAN
C-1.1 1" = 20'-0"





knothe • bruce
ARCHITECTS
Phone: 608.836.3690 7601 University Ave. #201
Middleton, WI 53562

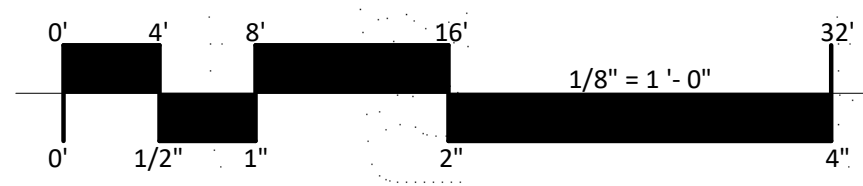
NOT FOR CONSTRUCTION



1 ELEVATION - SOUTH
x201 1/8" = 1'-0"



2 ELEVATION - WEST
x201 1/8" = 1'-0"



EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
2	COMPOSITE TRIM	JAMES HARDIE	ARCTIC WHITE
3	COMPOSITE PANEL - SMOOTH	JAMES HARDIE	PEARL GRAY
4	METAL PANEL	CMG	SILVER
5	COMPOSITE PANEL	JAMES HARDIE	GREEN
6.1	BRICK VENEER	INTERSTATE BRICK	CHIPPEWA
6.2	BRICK VENEER	INTERSTATE BRICK	OCHRE BUFF
6.3	BRICK VENEER	INTERSTATE BRICK	PLATINUM
7.1	BRICK VENEER - SOLDIER		
7.2	BRICK VENEER - ROWLOCK		
7.3	BRICK VENEER - ANGLED		
8	CAST STONE	ROCKCAST	CREME BUFF
10	COMPOSITE WINDOWS	ANDERSEN	BLACK
11	ALUMINIUM STOREFRONT		BLACK
12	RAILINGS & HANDRAILS	SUPERIOR	BLACK
13	FABRIC AWNING		

ISSUED
January 26th, 2023

PROJECT TITLE
Threshold
Development
Struck & Irwin
Site

826 Williamson St.
Madison, WI
SHEET TITLE
EXTERIOR
ELEVATIONS

SHEET NUMBER

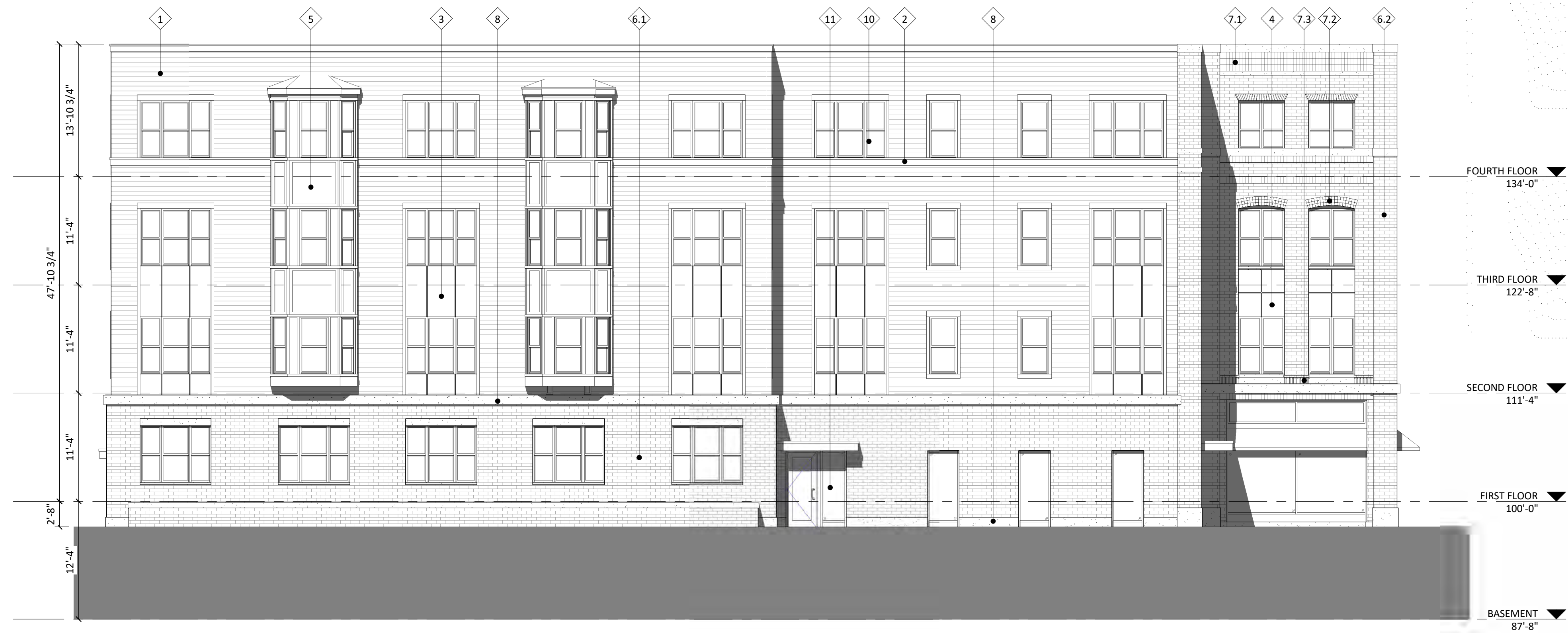
X201
PROJECT NUMBER 2241



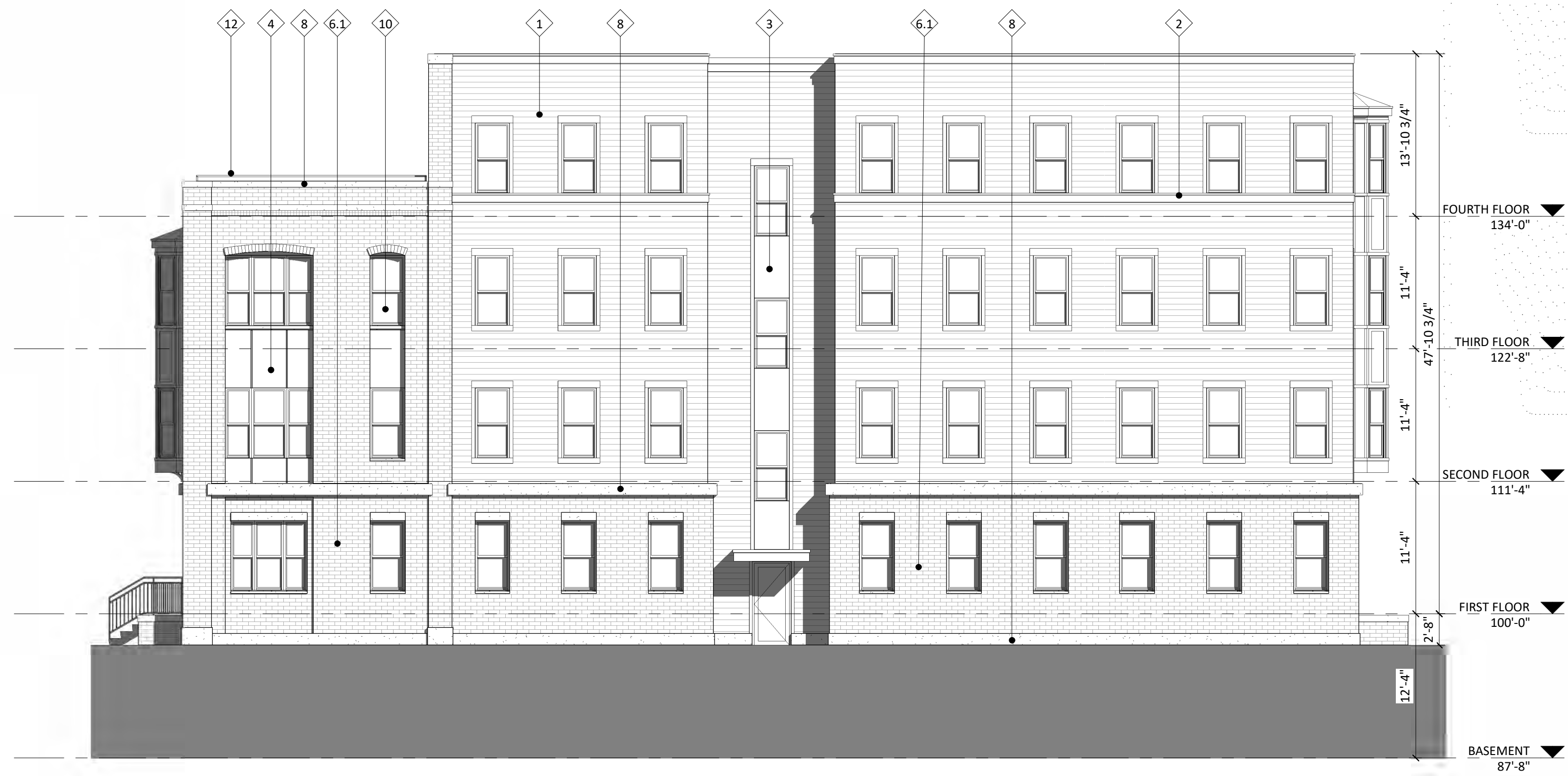
knothe • bruce
ARCHITECTS

Phone: 608.836.3690 7601 University Ave. #201
Middleton, WI 53562

NOT FOR CONSTRUCTION

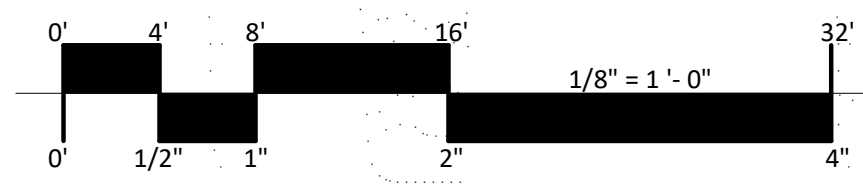


1 ELEVATION - NORTH
X202 1/8" = 1'-0"



2 ELEVATION - EAST
X202 1/8" = 1'-0"

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
2	COMPOSITE TRIM	JAMES HARDIE	ARCTIC WHITE
3	COMPOSITE PANEL - SMOOTH	JAMES HARDIE	PEARL GRAY
4	METAL PANEL	CMG	SILVER
5	COMPOSITE PANEL	JAMES HARDIE	GREEN
6.1	BRICK VENEER	INTERSTATE BRICK	CHIPPEWA
6.2	BRICK VENEER	INTERSTATE BRICK	OCHRE BUFF
6.3	BRICK VENEER	INTERSTATE BRICK	PLATINUM
7.1	BRICK VENEER - SOLDIER		
7.2	BRICK VENEER - ROWLOCK		
7.3	BRICK VENEER - ANGLED		
8	CAST STONE	ROCKCAST	CREME BUFF
10	COMPOSITE WINDOWS	ANDERSEN	BLACK
11	ALUMINIUM STOREFRONT		BLACK
12	RAILINGS & HANDRAILS	SUPERIOR	BLACK
13	FABRIC AWNING		



ISSUED
January 26th, 2023

PROJECT TITLE
Threshold
Development
Struck & Irwin
Site

826 Williamson St.
Madison, WI
SHEET TITLE
EXTERIOR
ELEVATIONS

SHEET NUMBER

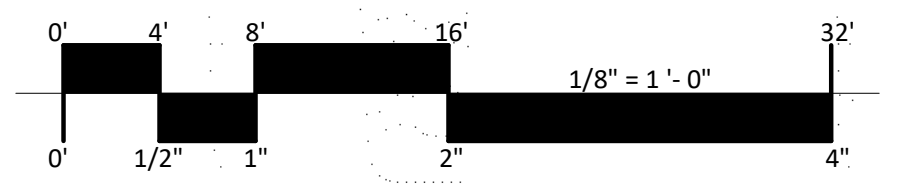
X202
PROJECT NUMBER 2241



1 COLORED ELEVATION - SOUTH
 X203 1/8" = 1'-0"



2 COLORED ELEVATION - WEST
 X203 1/8" = 1'-0"



EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
2	COMPOSITE TRIM	JAMES HARDIE	ARCTIC WHITE
3	COMPOSITE PANEL - SMOOTH	JAMES HARDIE	PEARL GRAY
4	METAL PANEL	CMG	SILVER
5	COMPOSITE PANEL	JAMES HARDIE	GREEN
6.1	BRICK VENEER	INTERSTATE BRICK	CHIPPEWA
6.2	BRICK VENEER	INTERSTATE BRICK	OCHRE BUFF
6.3	BRICK VENEER	INTERSTATE BRICK	PLATINUM
7.1	BRICK VENEER - SOLDIER		
7.2	BRICK VENEER - ROWLOCK		
7.3	BRICK VENEER - ANGLED		
8	CAST STONE	ROCKCAST	CREME BUFF
10	COMPOSITE WINDOWS	ANDERSEN	BLACK
11	ALUMINIUM STOREFRONT		BLACK
12	RAILINGS & HANDRAILS	SUPERIOR	BLACK
13	FABRIC AWNING		

NOT FOR CONSTRUCTION

ISSUED
 January 26th, 2023

PROJECT TITLE
 Threshold
 Development
 Struck & Irwin
 Site

826 Williamson St.
 Madison, WI
 SHEET TITLE
 EXTERIOR
 ELEVATIONS
 COLORED

SHEET NUMBER

X203
 PROJECT NUMBER 2241



knothe • bruce
ARCHITECTS

Phone: 608.836.3690 7601 University Ave. #201
Middleton, WI 53562

NOT FOR CONSTRUCTION

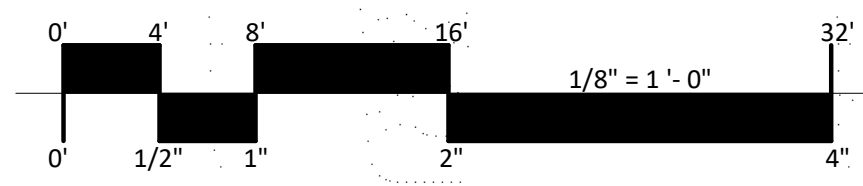


1 COLORED ELEVATION - NORTH
X204 1/8" = 1'-0"



2 COLORED ELEVATION - EAST
X204 1/8" = 1'-0"

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
2	COMPOSITE TRIM	JAMES HARDIE	ARCTIC WHITE
3	COMPOSITE PANEL - SMOOTH	JAMES HARDIE	PEARL GRAY
4	METAL PANEL	CMG	SILVER
5	COMPOSITE PANEL	JAMES HARDIE	GREEN
6.1	BRICK VENEER	INTERSTATE BRICK	CHIPPEWA
6.2	BRICK VENEER	INTERSTATE BRICK	OCHRE BUFF
6.3	BRICK VENEER	INTERSTATE BRICK	PLATINUM
7.1	BRICK VENEER - SOLDIER		
7.2	BRICK VENEER - ROWLOCK		
7.3	BRICK VENEER - ANGLED		
8	CAST STONE	ROCKCAST	CREME BUFF
10	COMPOSITE WINDOWS	ANDERSEN	BLACK
11	ALUMINIUM STOREFRONT		BLACK
12	RAILINGS & HANDRAILS	SUPERIOR	BLACK
13	FABRIC AWNING		



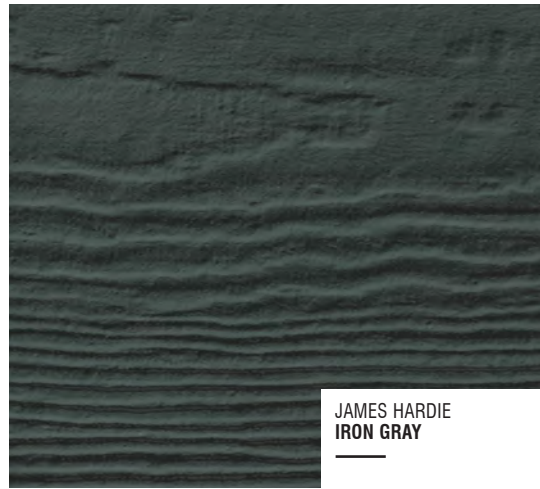
ISSUED
January 26th, 2023

PROJECT TITLE
Threshold
Development
Struck & Irwin
Site

826 Williamson St.
Madison, WI
SHEET TITLE
EXTERIOR
ELEVATIONS
COLORED

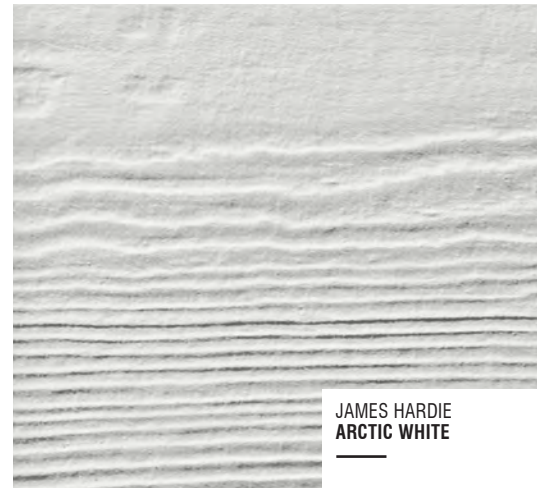
SHEET NUMBER

X204
PROJECT NUMBER 2241



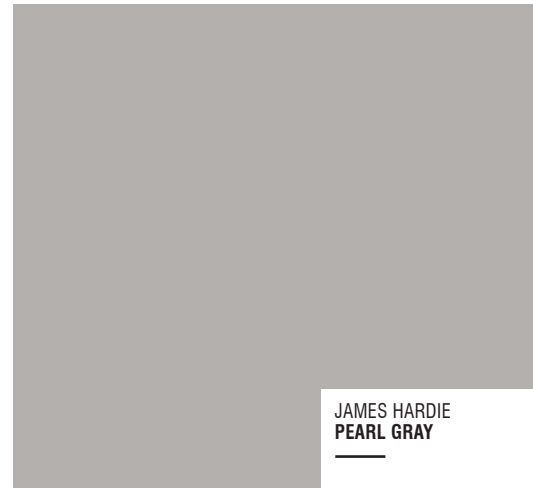
JAMES HARDIE
IRON GRAY

COMPOSITE LAP SIDING 6"



JAMES HARDIE
ARCTIC WHITE

COMPOSITE TRIM



JAMES HARDIE
PEARL GRAY

COMPOSITE PANEL - SMOOTH



CMG
SILVER

METAL PANEL



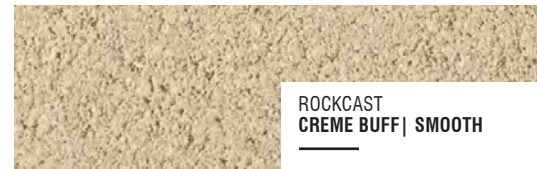
JAMES HARDIE
GREEN

COMPOSITE PANEL & TRIM



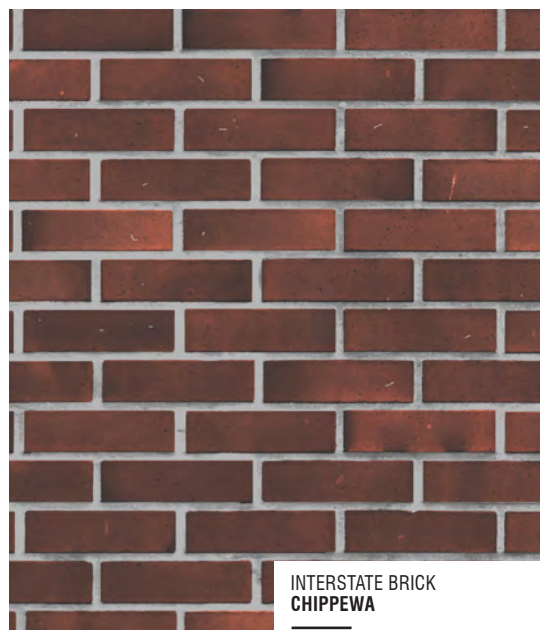
TBD
BLACK

ALUM. STOREFRONT
RAILINGS & WINDOWS



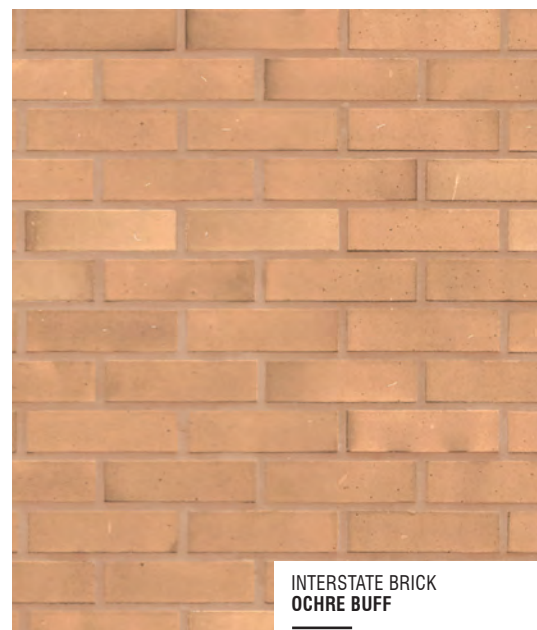
ROCKCAST
CREME BUFF | SMOOTH

CAST STONE SILLS & BANDS



INTERSTATE BRICK
CHIPPEWA

6.1



INTERSTATE BRICK
OCHRE BUFF

6.2

BRICK



INTERSTATE BRICK
PLATINUM

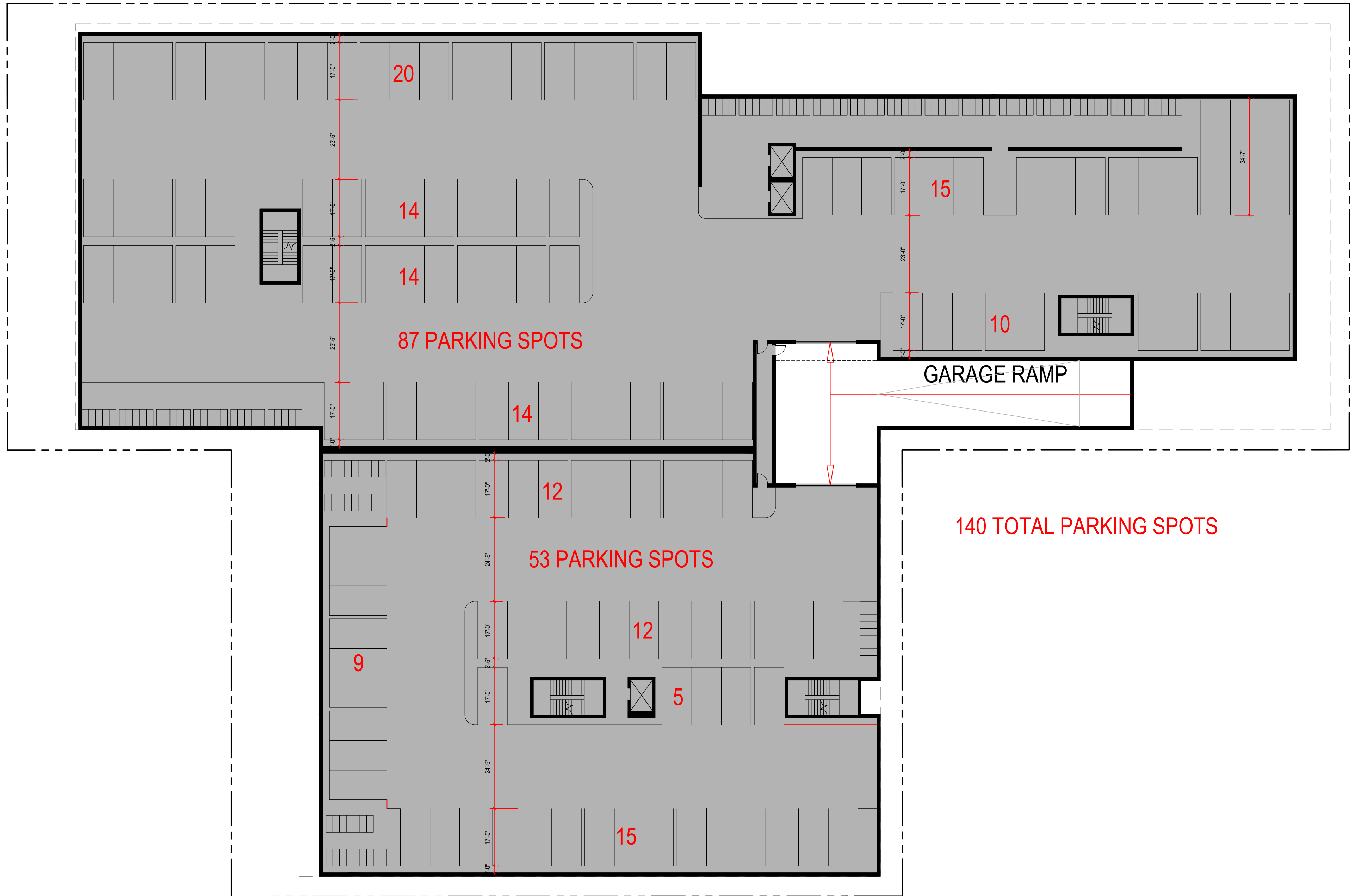
6.3

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
2	COMPOSITE TRIM	JAMES HARDIE	ARCTIC WHITE
3	COMPOSITE PANEL - SMOOTH	JAMES HARDIE	PEARL GRAY
4	METAL PANEL	CMG	SILVER
5	COMPOSITE PANEL	JAMES HARDIE	GREEN
6.1	BRICK VENEER	INTERSTATE BRICK	CHIPPEWA
6.2	BRICK VENEER	INTERSTATE BRICK	OCHRE BUFF
6.3	BRICK VENEER	INTERSTATE BRICK	PLATINUM
7.1	BRICK VENEER - SOLDIER		
7.2	BRICK VENEER - ROWLOCK		
7.3	BRICK VENEER - ANGLED		
8	CAST STONE	ROCKCAST	CREME BUFF
10	COMPOSITE WINDOWS	ANDERSEN	BLACK
11	ALUMINIUM STOREFRONT		BLACK
12	RAILINGS & HANDRAILS	SUPERIOR	BLACK
13	FABRIC AWNING		

Threshold
Development
Struck & Irwin
Site

MATERIAL
BOARD

826 Williamson St.
Madison, WI
January 26, 2023
KBA PROJECT #2241



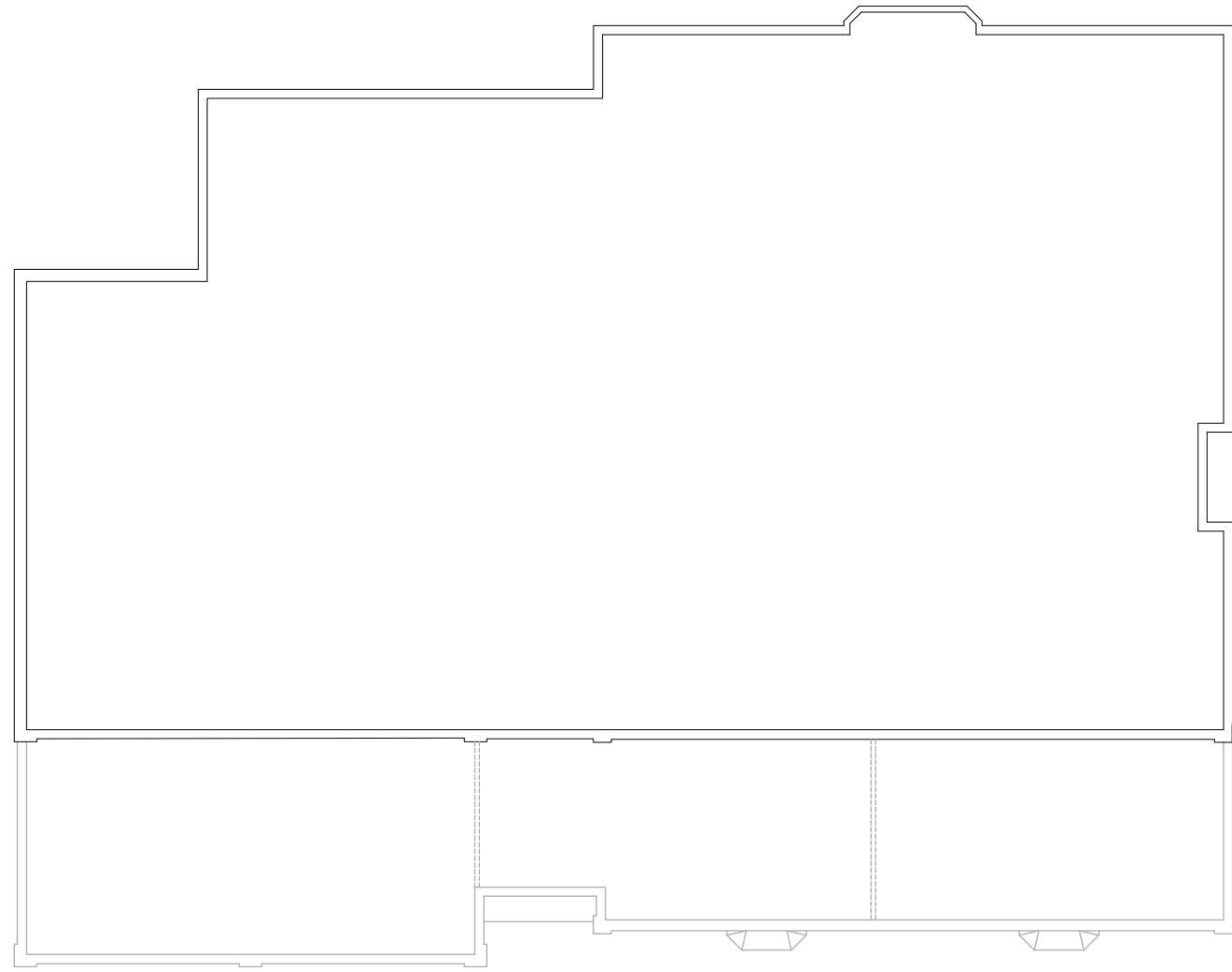




302 S. PATERSON ST.



826 WILLIAMSON
STREET





Threshold Development Struck & Irwin Site

826 Williamson St. Madison, WI

RENDER IMAGE 01

X901





Threshold Development Struck & Irwin Site

826 Williamson St. Madison, WI

RENDER IMAGE 02

X902





Threshold Development Struck & Irwin Site

826 Williamson St. Madison, WI

RENDER IMAGE 03

X903





Threshold Development Struck & Irwin Site

826 Williamson St. Madison, WI

RENDER IMAGE 04

X904





RENDER IMAGES NOT PERMITTED FOR PUBLIC USE

Threshold Development Struck & Irwin Site

826 Williamson St. Madison, WI

RENDER IMAGE 05

X905





Threshold Development Struck & Irwin Site

826 Williamson St. Madison, WI

RENDER IMAGE 06

X906



Quote Number:

Date:

Customer Information

Name:

Address:

Phone 1:

Phone 2:

Fax:

Contact:

Job Name:

Specifications

U.D. = 37-1/2" x 81-5/8"; R.O. = 38-1/4" x 82"

O.M. of Exterior Trim = 40" x 82-7/8"

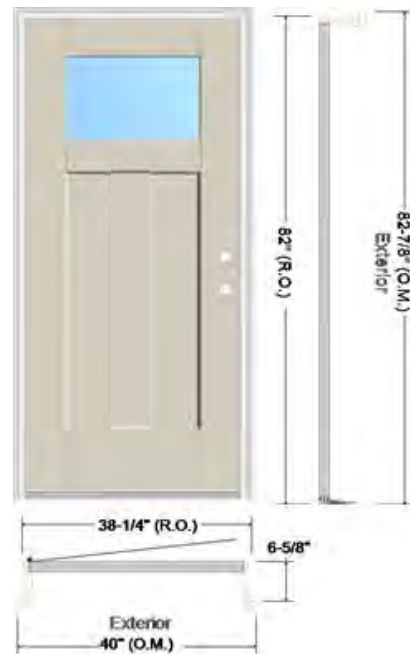


Image is viewed from Exterior!

Lead Time: Stock (Call to verify)

Item Description	Qty
3' 0" x 6' 8" S4810-LE Smooth-Star Shaker-Style Fiberglass Door w/Low E Glass - Left Hand Inswing	1
2-3/4" Backset - Double Bore (2-1/8" Dia. Bore w/Standard 5-1/2" Spacing) w/Deadbolt Deadbolt 1 (Schlage) 1-1/8" x 2-3/4" x 3/16" depth Strike Prep	1
Set of Ball Bearing - Black Nickel Hinges	1
Primed DuraFrame Wood Frame - 6-5/8" Jamb w/Brickmould Exterior Trim (Applied) w/(1)Oil Rubbed Bronze Adjustable Security Strike Plate (for Lockset only)	1

COMMERCIAL THERMOGUARD™



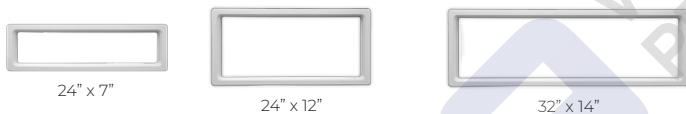
CHOOSE YOUR OPTIONS

INSULATION	3-Inch ThermoGuard™	2-Inch ThermoGuard™
Foam/Insulate	Polyurethane	Polyurethane
R-Value	26.0	18.0
U-Factor (Btu/hr/ft2/F)	0.114	0.136
Thickness	3 inches	2 inches
Maximum Width	40 ft. 2 In.	32 ft. 2 in.
Exterior Steel	27 gauge <i>20 gauge upgrade, white only</i>	27 gauge
Interior Steel	27 gauge	27 gauge
Warranty* <i>Excludes Springs</i>	10 years	10 years

*For full warranty details contact your Midland dealer



WINDOWS



TRACK MOUNTING

Reverse Angle Mounted Track
Continuous leg-in angle to attach to steel jambs

Angle Mounted Track
Continuous leg-out angle used on larger doors to attach to wood jambs

TRACK CONFIGURATIONS

Standard Lift
For normal installations

Inclined Track
To follow pitch of roof

Hi-Lift
To put horizontal track as close to ceiling as possible

Vertical Lift
Full vertical rise where headroom is available

Low Headroom
For low-clearance installations

KNOTHE - VERIFY COLOR AT EACH LEVEL

COLORS



*ColorSelect™ uses Sherwin Williams Polane® Solar Reflective Polyurethane Enamel, providing a durable, heat-repelling coating.

GLASS



*Tempered only. All other glass is available in both tempered and untempered.

MODEL 2" THERMOGUARD™

ARCHITECTURAL SPECIFICATIONS



2-INCH THERMOGUARD HIGHLIGHTS

DOOR TYPE: POLYURETHANE INSULATED **PANEL THICKNESS:** 2.0 INCH **R-VALUE:** R18 **INSTALLED U-FACTOR:** 0.14 BTU/HR-FT²-°F
U-Factor is tested per ANSI-DASMA 105. Installed U-Factor and calculated U-Value are NOT equivalent.

SECTION INFORMATION		
STEEL	STANDARDS	SPECIFICATIONS
Thickness	ASTM A653	27 Ga.
Embossing		Pebble Texture
Hot Dipped Galvanized Coating	ASTM A924	
THERMAL BREAKS	TYPE	LOCATION
Top/Bottom Extrusions	PVC	Top/Bottom Of Sections
Alcryn	Thermoplastic Elastomer	Bottom Of Sections
End Stile Seals <i>(Commercial Only)</i>	Polypropylene	Face Side End Of Stiles
STILES	MATERIAL	SPECIFICATIONS
End Stiles	HDG Steel	16. Ga.
Center Stiles	HDG Steel	20. Ga.
FINISH	TYPE	SPECIFICATIONS
Prime Coat	Urethane Primer	0.2 mil
Top Coat	Baked On polyester	0.8 mil

HARDWARE & COUNTERBALANCE		
HARDWARE	FEATURES	SPECIFICATIONS
Hinges	ASTM A123	G60
Rollers	Floating, Bearing	Nylon Steel
SPRING COUNTERBALANCE	STANDARDS	COMPLIANCE
Helical Wound Coil Springs	ASTM A229	10,000 Cycle Standard 25,000 Cycle Available 50,000 Cycle Available 100,000 Cycle Available
Lift Cables		Galvanized Aircraft Type
Cross Header Shaft	ANSI/DASMA 102	Designed For Appropriate SF

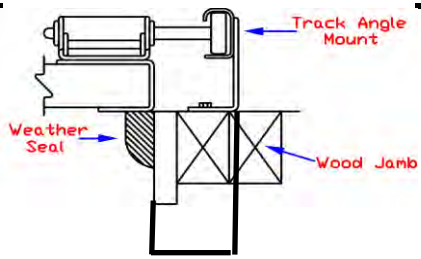
TRACKS, LOCK & WEATHERSTRIP		
TRACK	STANDARDS	SPECIFICATIONS
2 Inch Track	ASTM A1008/A1010	Bracket/Angle Mount
3 Inch Track	ASTM A1008/A1010	Angle Mount
LOCK	TYPE	SPECIFICATIONS
Slide Lock	Interior Mounted	
Keyed Lock	Optional	
Mini Warehouse	Optional	
WEATHERSTRIP	MOUNTING	LOCATION
U-Shape Astragal	Aluminum Retainer	Bottom Of Door

PERFORMANCE DATA		
FEATURE	STANDARDS	SPECIFICATIONS
Wind Guard Package* <i>*OPTIONAL. **Not available in all sizes, consult factory for unusual requirements.</i>	ANSI/DASMA 108	IBC 2015 Exposure B Building Category II
Installed U-Factor <i>U-Factor is tested per ANSI-DASMA 105. Installed U-Factor and calculated U-Value are NOT equivalent.</i>	ANSI/DASMA 105	0.14 BTU/HR-FT ² -°F
R-Value	ASTM C236	R18
AIR INFILTRATION	STANDARDS	COMPLIANCE
15 mph	ANSI/DASMA 105 ASTM E283	0.05 cfm/ft ²
25 mph	ANSI/DASMA 105 ASTM E283	0.13 cfm/ft ²

DOOR OPTIONS	
FINISH OPTIONS	
Standard Colors	White, Almond, Sandtone, Tera-Bronze, Green, Coffee, Black, Gray, Light Oak, And Dark Oak
ColorSelect	Select Custom Color
Powder Coat	Select Custom Color
ADD-ONS	
• Thermal Glazing	• Bottom Sensing Edge
• High Cycle Springs	• Flexible PVC Dual Flap Header Seal
• Jamb Weatherstrip	• Full Vision Aluminum Sections (White Standard With Optional Anodized, Powder Coat, Or ColorSelect Custom Colors)
• Electric Operators	
• Chain Hoist	

OPERATION	
OPERATOR	TYPE
Pull Rope	Standard Equipment
Chain Hoist or Electric Operators	Optional

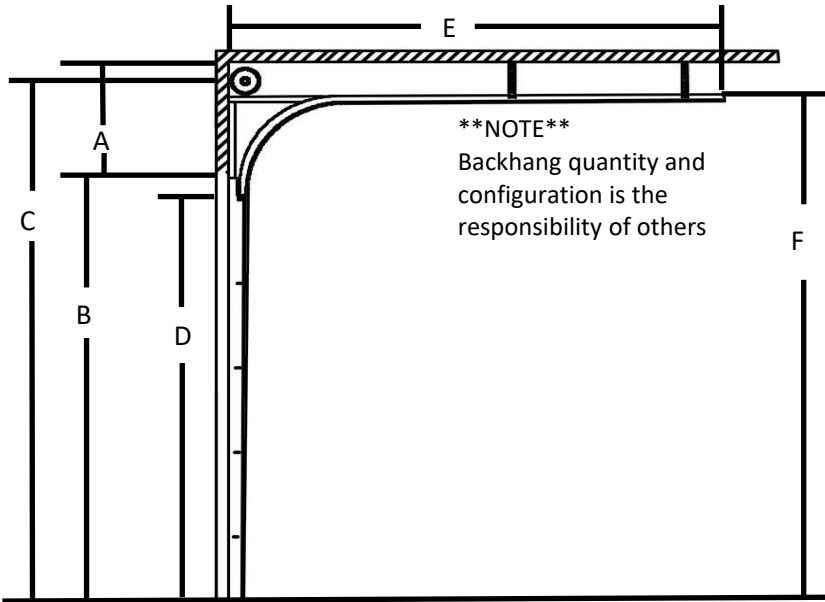
As manufactured by Midland Garage Door Mfg. Co. Related structure work, opening preparation, field painting, electrical work falls to the responsibility of other trades. Garage doors should be installed in compliance with Midland Garage Door Mfg.Co. instructions by authorized Midland Garage Door installation professionals.



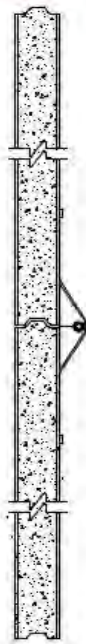
H

Requirements:

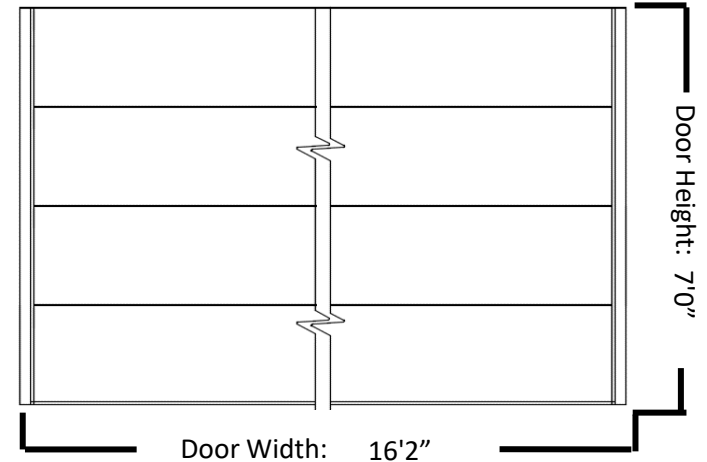
1 EA. @ 16'2" WIDTH X 7'0" HEIGHT. DOOR MODEL 2TG. 2 DOOR SECTION THICKNESS. EXTERIOR SHEET STEEL 27GA. INTERIOR SHEET STEEL 27GA. DOORS TO BE 5 PANELS WIDE AND 4 SECTIONS HIGH. WINDOW LIGHTS IF REQUIRED, WILL BE AND WILL BE GLAZED WITH LOCATED IN SECTION # AND IN PANEL(S) . DOORS WILL ALSO BE FURNISHED WITH



2TG



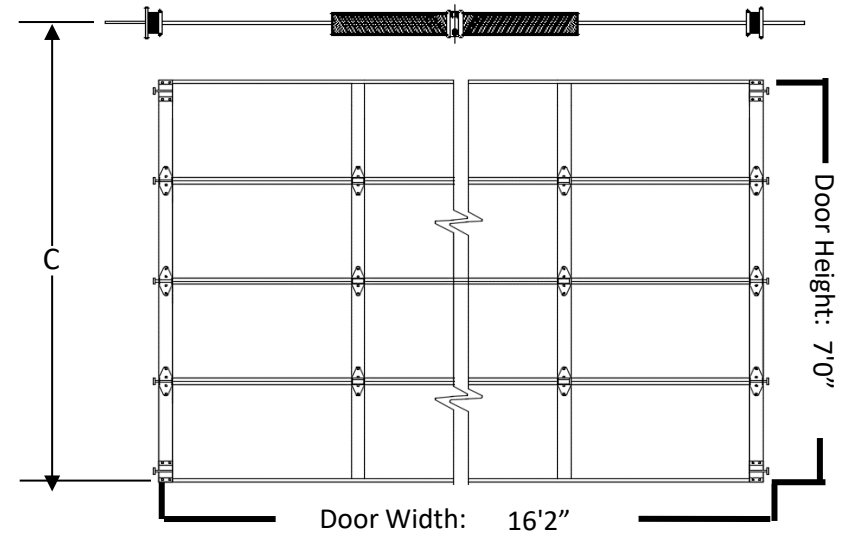
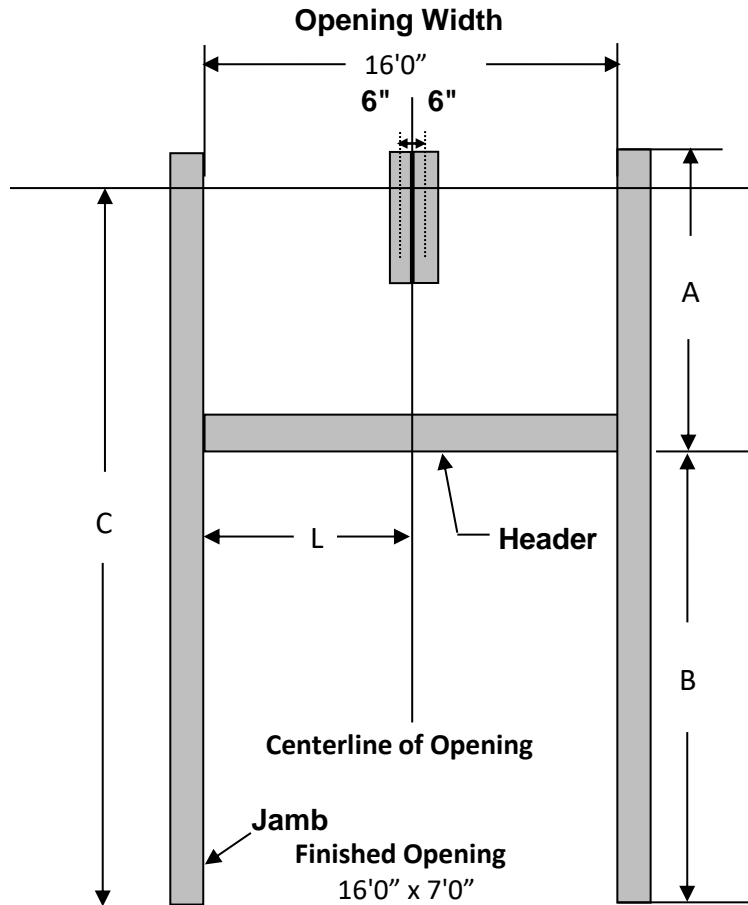
CROSS SECTION



Dimensions		
A	Headroom (min)	15"
B	Opening Height	7' 0"
C	Floor Center Line of Spring Shaft	8' 0"
D	Vertical Track Height	6' 4"
E	Backdepth	8' 8"
F	Horizontal Track Height	7' 9"
G	Roof Pitch	N/A
H	Track Sideroom (min)	5-1/2"
I	High Lift Dimension	N/A
J	Operator Backroom	N/A


Drawing: NTS

	SUPPLIER: GARAGE DOOR EXPRESS LLC
	ADDRESS: 33133 US HWY 14 LONE ROCK, WI 53556
	PHONE: _____
JOB: Falcon	DATE: 8/17/2021
LOCATION: _____	DRAWN BY: Adam
CONTRACTOR: _____	ORDER NO: 441747-1



Dimensions		
A	Headroom (min)	15"
B	Opening Height	7' 0"
C	Floor Center Line of Spring Shaft	8' 0"
D	Vertical Track Height	6' 4"
E	Backdepth	8' 8"
K	Pad Spacing	90"
L	Centerline of Opening	8' 0"

Drawing: NTS

	SUPPLIER: GARAGE DOOR EXPRESS LLC
	ADDRESS: 33133 US HWY 14 LONE ROCK, WI 53556
	PHONE: _____
JOB: Falcon	DATE: 8/17/2021
LOCATION: _____	DRAWN BY: Adam
CONTRACTOR: _____	ORDER NO: 441747-1