

5/18/2021

CERTIFICATE OF APPROPRIATENESS

5716 PARTNERS LLC/Southwest Housing Solutions
5716 Michigan Avenue
Detroit, MI 48201

RE: Application Number 21-7213; 5716 Michigan Avenue, San Telmo Cigar Company Historic District

Dear 5716 PARTNERS LLC/Southwest Housing Solutions,

At the regularly scheduled meeting held virtually on May 12, 2021, the Detroit Historic District Commission (“Commission”) reviewed the above-referenced application for building permit. Pursuant to Section 5(10) of the Michigan Local Historic District Act, as amended, being MCL 399.205, MSA 5-3407(5)(10) and Section 21-2-73 of the 2019 Detroit City Code; the Commission has reviewed the above-referenced application for building permit and hereby issues a Certificate of Appropriateness, which is effective as of May 18, 2021.

The following proposed work meets the defined elements of design for the historic district and the Secretary of the Interior’s Standards for Rehabilitation and guidelines for rehabilitating historic buildings (36 CFR Part 67).

• **Entry Vestibule**

- Erect new, enclosed and conditioned vestibule located at the building entrance at the northernmost end of the west elevation.
- Footprint of the vestibule to be approximately 19’ W x 9’ D x 10’ H and will not interfere with the existing open steel canopy which is to remain.
- Vestibule to include red brick veneer (color and size to match brick at existing building) atop a cast stone sill (Color/Finish: Pearl White, Smooth Finish) at the base with an aluminum storefront system (Color: Dark Bronze) on all sides which includes a sliding door at the north end.

• **Porte-Cochere**

- Erect new, permanent porte-cochere structure located adjacent to the new entry vestibule at the northernmost end of the west elevation.
- Porte-cochere to be constructed of four (4) 24” x 24” brick columns finished in a brick veneer (color and size of brick to match existing) with cast stone (Color/Finish: Pearl White, Smooth Finish) details at the top of the columns and topped with a canopy structure including painted composite fascia and membrane roofing. The canopy footprint of the porte-cochere is to be approximately 47’ W x 27’ D with a height of 12’-6” to the top of the columns/underside of the fascia.
- Porte-cochere will cover the proposed widened drive aisle/drop-off lane, providing shelter from the elements between the drive aisle/drop-off lane and the entry vestibule proposed.

• **Sitework (Landscape Island & Drive Aisle/Drop-off Lane)**

- Demolish existing landscape island with parking and existing concrete curb and pedestrian walkway adjacent to the building at the northwest corner of the building in their entirety (see drawings for locations)
- Install new, reconfigured, landscape island in approximately the same location as the existing landscape island.
- Install new, widened asphalt drive aisle/drop-off lane – to be 22’-0’ wide.

- Install new, reconfigured concrete curb and pedestrian walkway in the same location as the existing curb and pedestrian walkway.

With the following conditions:

- The cast stone cross detail proposed at the top of the brick columns at the porte-cochere is to be removed from the proposal.
- The brick color at both the entrance vestibule and the porte-cochere is to complement the building but not match it.
- Applicant to submit revised cut sheets for the items listed above to HDC staff for review and approval prior to pulling the permit.

Please retain this COA for your files. You should now proceed to obtain a building permit from the City of Detroit Buildings, Safety, Engineering and Environmental Department. It is important to note that approval by the Detroit Historic District Commission does not waive the applicant's responsibility to comply with any other applicable ordinances or statutes.

For the Commission:



Ann Phillips
Staff

Detroit Historic District Commission

THIS IS A 3-PAGE FORM - ALL INFORMATION IS REQUIRED FOR PROJECT REVIEW

HISTORIC DISTRICT COMMISSION PROJECT REVIEW REQUEST

City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

Date: _____

PROPERTY INFORMATION

ADDRESS: _____ AKA: _____

HISTORIC DISTRICT: _____

SCOPE OF WORK: (Check ALL that apply)

<input type="checkbox"/> Windows/ Doors	<input type="checkbox"/> Roof/Gutters/ Chimney	<input type="checkbox"/> Porch/ Deck	<input type="checkbox"/> Landscape/Fence/ Tree/Park	<input type="checkbox"/> General Rehab
<input type="checkbox"/> New Construction	<input type="checkbox"/> Demolition	<input type="checkbox"/> Addition	<input type="checkbox"/> Other: _____	

APPLICANT IDENTIFICATION

Property Owner/
Homeowner

Contractor

Tenant or
Business Occupant

Architect/Engineer/
Consultant

NAME: _____ COMPANY NAME: _____

ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ MOBILE: _____ EMAIL: _____

PROJECT REVIEW REQUEST CHECKLIST

Please attach the following documentation to your request:

PLEASE KEEP FILE SIZE OF ENTIRE SUBMISSION UNDER 30MB

- Completed Building Permit Application** (highlighted portions only)
- ePLANS Permit Number** (only applicable if you've already applied for permits through ePLANS)
- Photographs** of ALL sides of existing building or site
- Detailed photographs** of location of proposed work (photographs to show existing condition(s), design, color, & material)
- Description of existing conditions** (including materials and design)
- Description of project** (if replacing any existing material(s), include an explanation as to why replacement--rather than repair--of existing and/or construction of new is required)
- Detailed scope of work** (formatted as bulleted list)
- Brochure/cut sheets** for proposed replacement material(s) and/or product(s), as applicable

NOTE:

Based on the scope of work, additional documentation may be required.

See www.detroitmi.gov/hdc for scope-specific requirements.

Upon receipt of this documentation, staff will review and inform you of the next steps toward obtaining your building permit from the Buildings, Safety Engineering and Environmental Department (BSEED) to perform the work.

SUBMIT COMPLETED REQUESTS TO HDC@DETROITMI.GOV

P2 - BUILDING PERMIT APPLICATION

Date: _____

PROPERTY INFORMATION

Address: _____ Floor: _____ Suite#: _____ Stories: _____
 AKA: _____ Lot(s): _____ Subdivision: _____
 Parcel ID#(s): _____ Total Acres: _____ Lot Width: _____ Lot Depth: _____
 Current Legal Use of Property: _____ Proposed Use: _____
 Are there any existing buildings or structures on this parcel? Yes No

PROJECT INFORMATION

Permit Type: New Alteration Addition Demolition Correct Violations
 Foundation Only Change of Use Temporary Use Other: _____
 Revision to Original Permit #: _____ (Original permit has been issued and is active)

Description of Work (Describe in detail proposed work and use of property, attach work list)

MBC use change No MBC use change

Included Improvements (Check all applicable; these trade areas require separate permit applications)

HVAC/Mechanical Electrical Plumbing Fire Sprinkler System Fire Alarm

Structure Type

New Building Existing Structure Tenant Space Garage/Accessory Building
 Other: _____ Size of Structure to be Demolished (LxWxH) _____ cubic ft.

Construction involves changes to the floor plan? Yes No

(e.g. interior demolition or construction to new walls)

Use Group: _____ Type of Construction (per current MI Bldg Code Table 601) _____

Estimated Cost of Construction \$ _____ By Contractor \$ _____ By Department

Structure Use

Residential-Number of Units: _____ Office-Gross Floor Area _____ Industrial-Gross Floor Area _____
 Commercial-Gross Floor Area: _____ Institutional-Gross Floor Area _____ Other-Gross Floor Area _____

Proposed No. of Employees: _____ List materials to be stored in the building: _____

PLOT PLAN SHALL BE submitted on separate sheets and shall show all easements and measurements (must be correct and in detail). SHOW ALL streets abutting lot, indicate front of lot, show all buildings, existing and proposed distances to lot lines. (Building Permit Application Continues on Next Page)

For Building Department Use Only

Intake By: _____ Date: _____ Fees Due: _____ DngBld? No

Permit Description:

Permit #: _____ Current Legal Land Use: _____ Proposed Use: _____
 Permit#: _____ Date Permit Issued: _____ Permit Cost: \$ _____
 Zoning District: _____ Zoning Grant(s): _____
 Lots Combined? Yes No (attach zoning clearance)

Revised Cost (revised permit applications only) Old \$ _____ New \$ _____

Structural: _____ Date: _____ Notes: _____

Zoning: _____ Date: _____ Notes: _____

Other: _____ Date: _____ Notes: _____



March 17, 2021

5716 Michigan Avenue, ie; 5716 Wellness:

To Whom it may concern:

5716 Wellness is a 4 ½ story building originally designed by Albert Kahn and constructed in 1910. The building was originally designed as a cigar factory and was known as the San Telmo Cigar Company building. Constructed of heavy timber with a decorative brick veneer and large windows, the building is a staple to the Michigan Avenue streetscape.

In 2011, Southwest Housing Solutions obtained a historic district designation for the building(s), which is known as the San Telmo Historic District. The historic designation aligned with a major renovation of the building which included housing many of Southwest Solutions executive offices, community outreach uses, and a dental clinic.

As the building tenant base has evolved, and as additional amenities have been considered to ensure the safety of the guests and of the tenants of the building, it has been proposed to provide a secure drop off area and entry vestibule to the building. This modified entry area is proposed to be located behind the attached 5728 Michigan Avenue building, concealing the entry from view from Michigan Avenue.

Currently a small drop off area is provided on the west side of the building adjacent to a steel entry “awning”. It is the intent of this proposal to expand the drive lane for the drop off area and provide a covered, conditioned, entry vestibule area for tenants and guests, so they can remove themselves from the elements sooner. This also provides the users of the building a secure building access point.

The following is a list of improvements that would be included in the scope of work for the project:

Leaving existing building construction and “awning” in place,

- Enlarge client drop off drive lane.
- Provide accessible curb ramp access to entry vestibule.
- Construct expanded entry canopy of permanent materials for client drop-off.
- Install dark-sky compliant recessed fixtures in ceiling of entry canopy.
- Create landscape island transition between vehicles and pedestrians.
- Construct conditioned glass enclosure type vestibule for client access to building.
- Provide access control, lighting, heating, and cooling within new entry vestibule.
- Construct entry canopy columns and structure in brick masonry to emulate existing exterior brick finish.

Please do not hesitate to contact our offices if there happen to be any questions.

Cordially,





5716 MI AVE, East Elevation



5716 MI AVE, West Elevation



West Elevation view from Michigan Avenue



Proposed Parking Modification Area Adjacent to West Elevation Entry



Proposed Expansion of 5716 Parking on Southeast Corner Campbell/Jackson



5716 MI AVE, South Elevation



5716 MI AVE, North Elevation



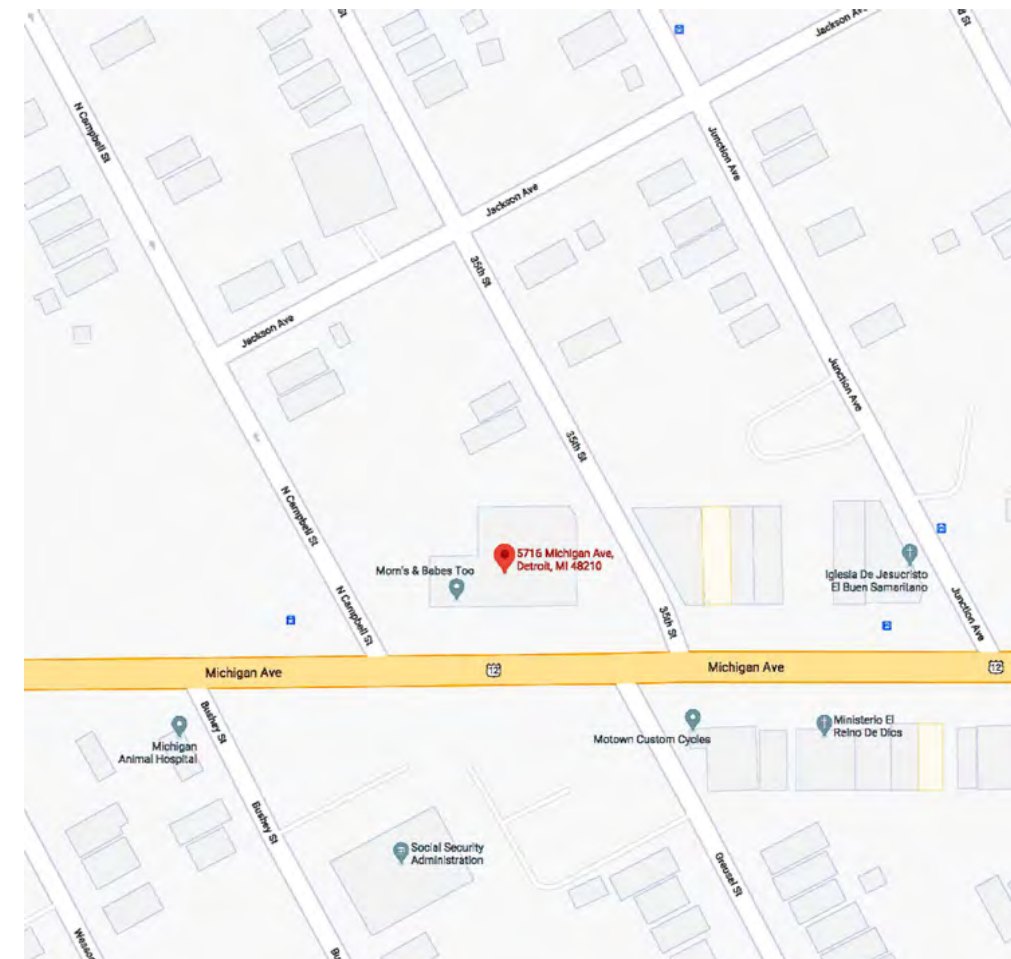
5716 MI AVE, North Elevation Close Up



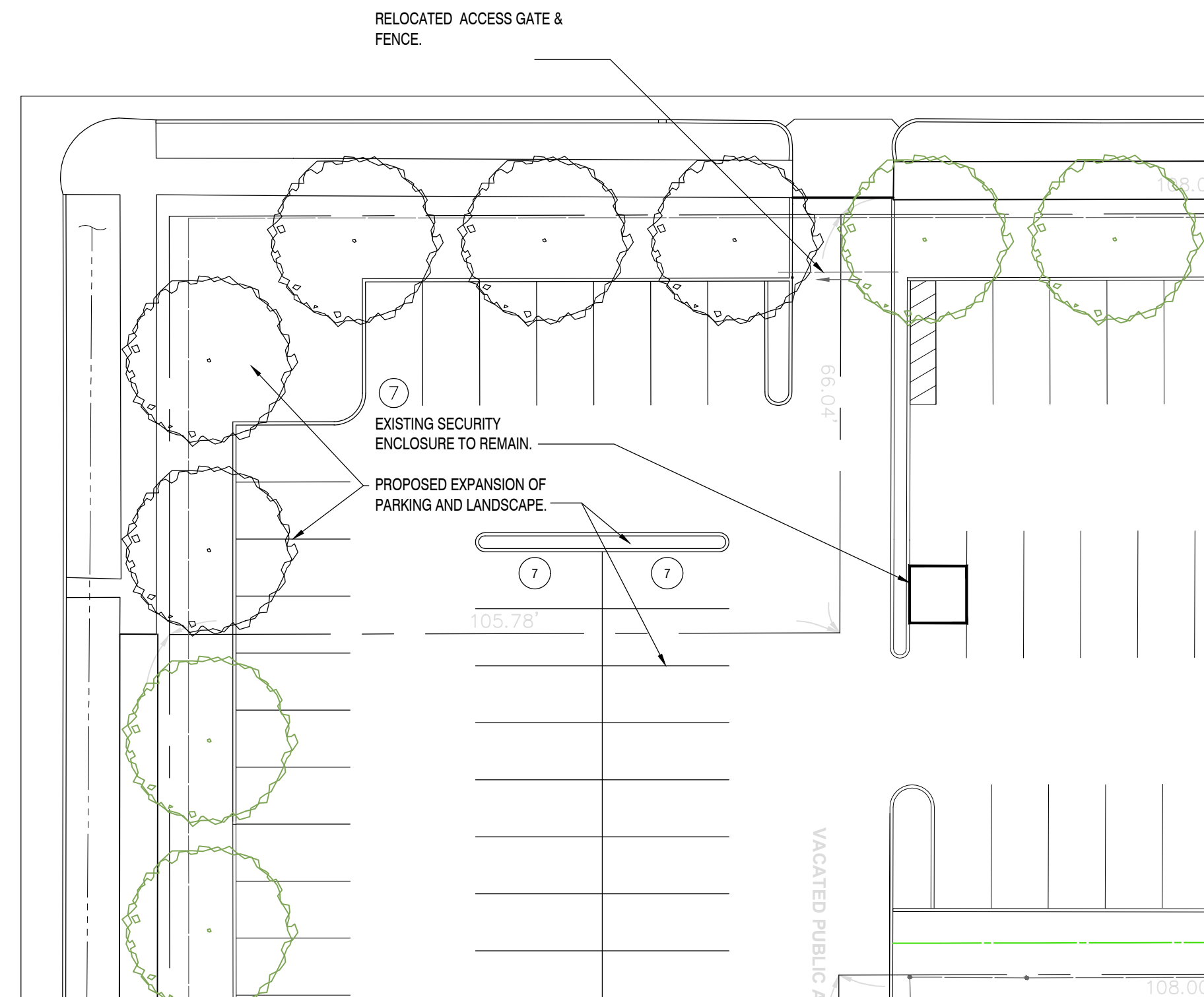
5716 MI AVE, West Elevation Entrance



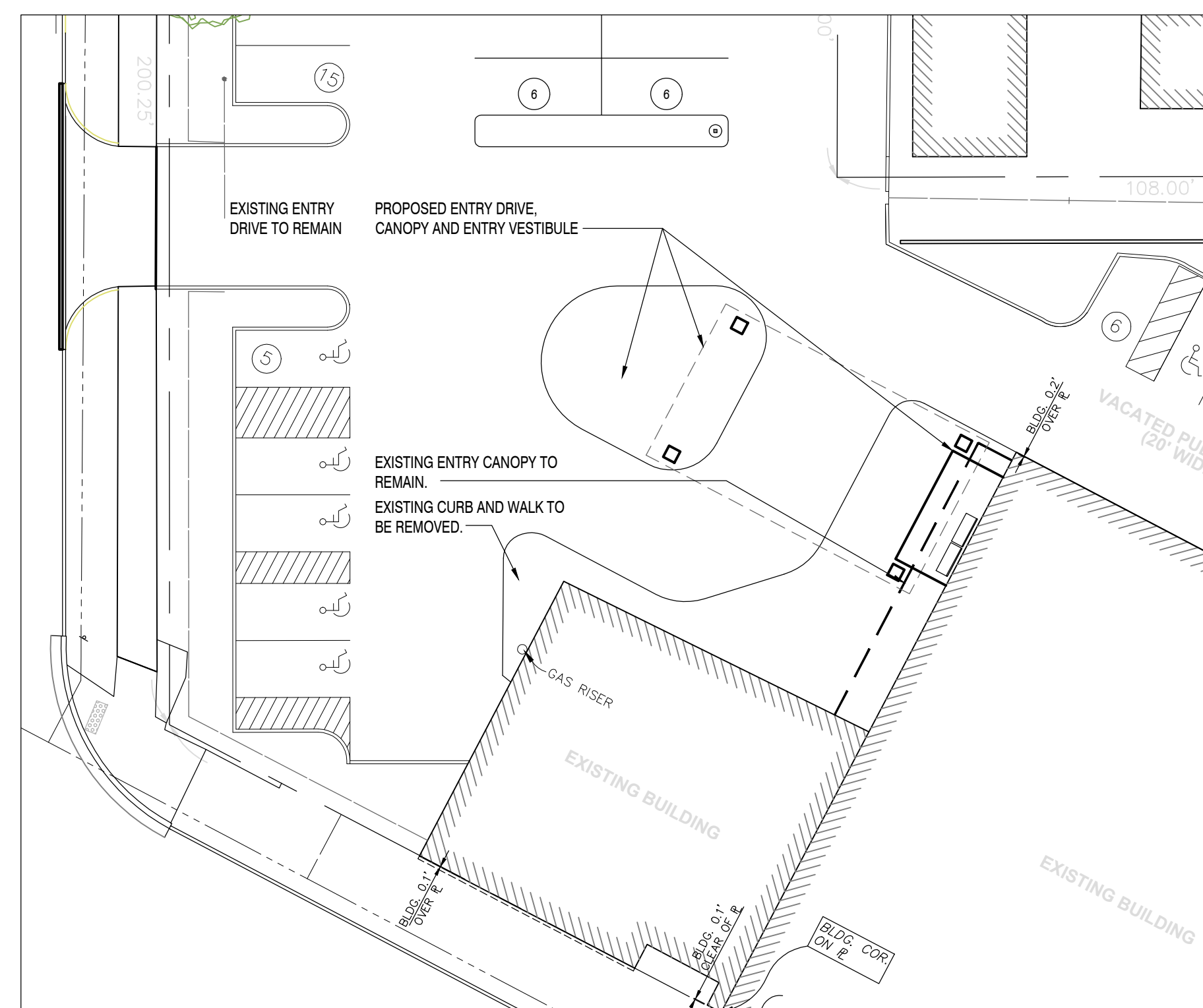
5716 MI AVE, West Elevation Entrance-Close UP



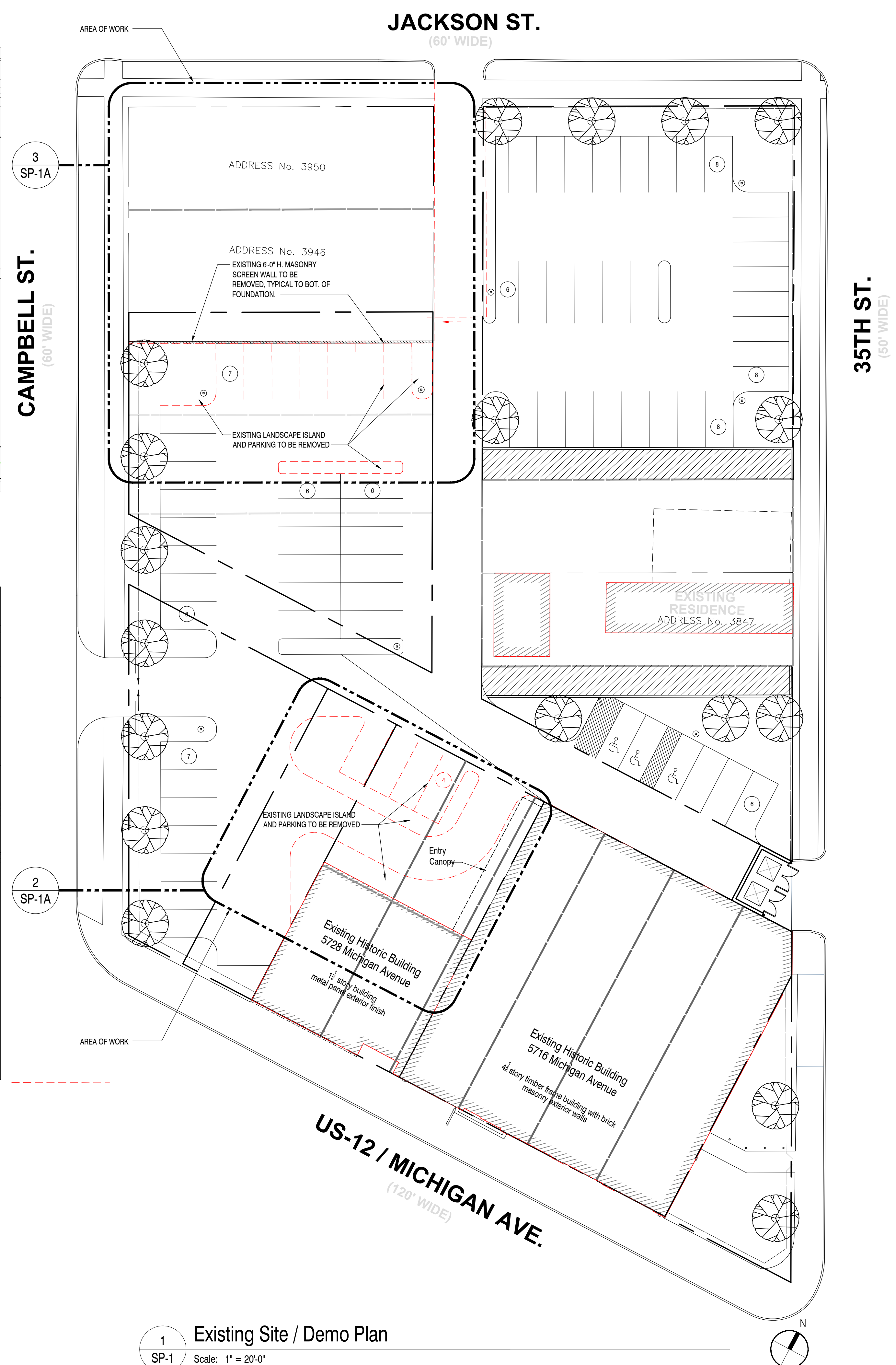
4 Location Map
SP-1 Scale: n.t.s.



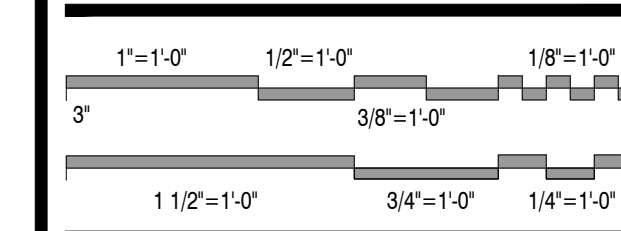
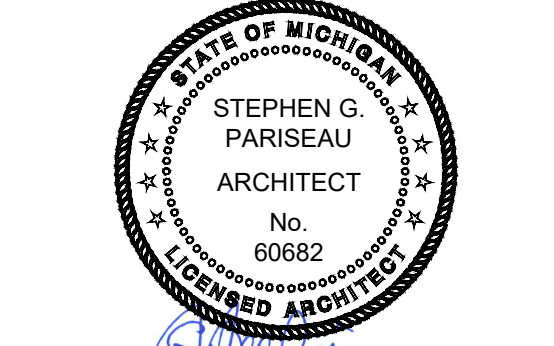
3 PROPOSED Parking / Landscape Expansion
SP-1 Scale: 1" = 20'-0"



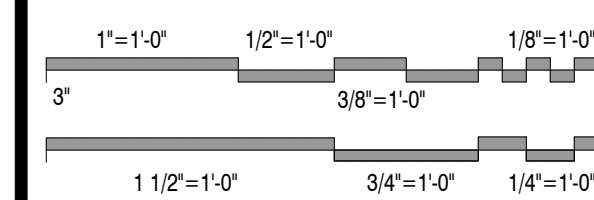
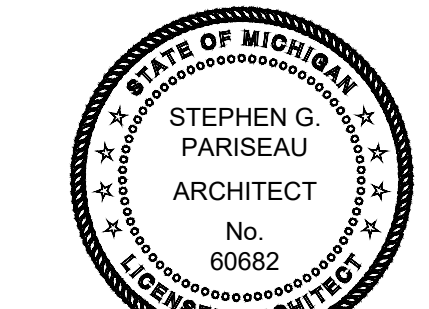
2 PROPOSED Entry Drive & Vestibule Plan
SP-1 Scale: 1" = 20'-0"



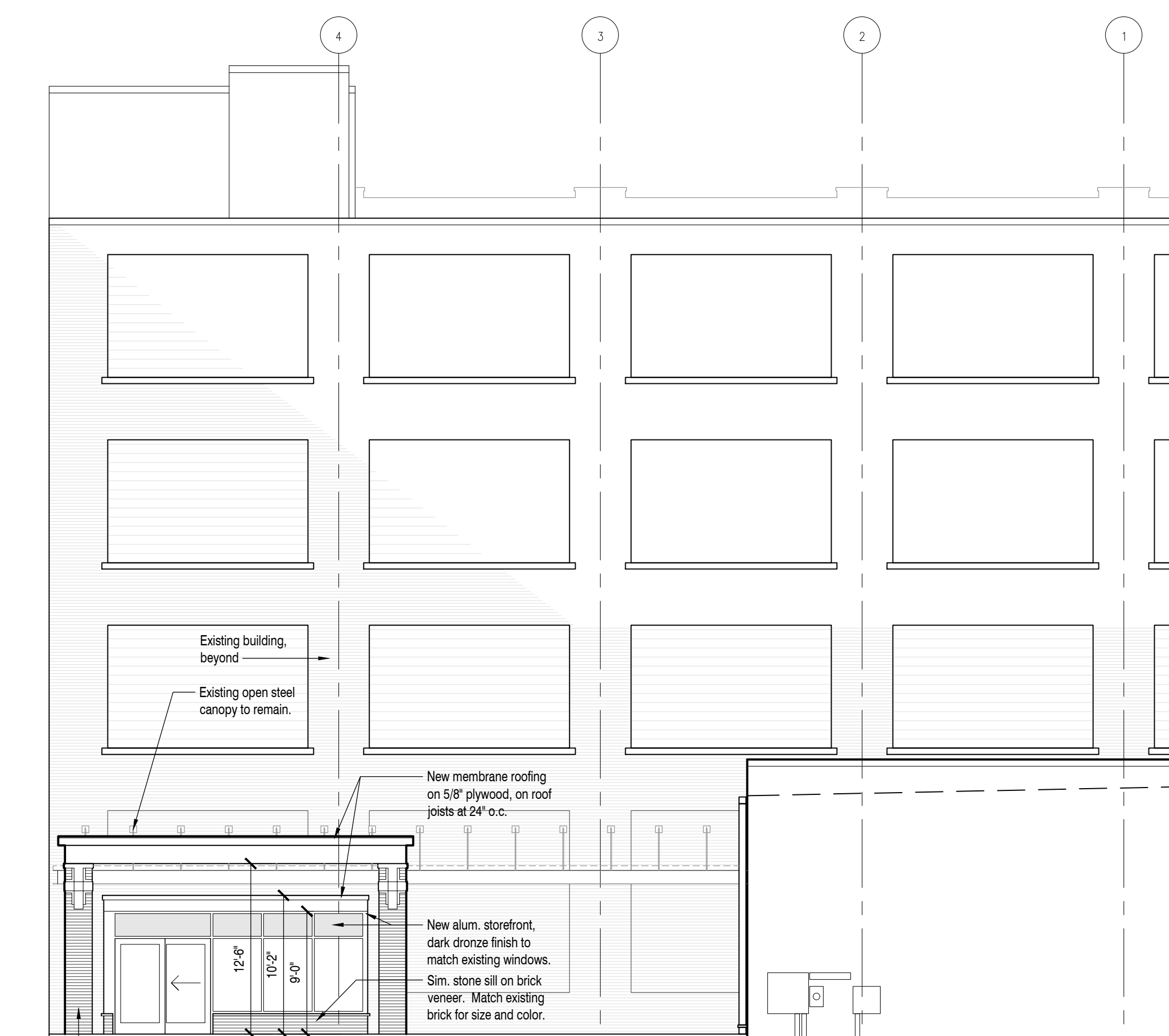
1 Existing Site / Demo Plan
SP-1 Scale: 1" = 20'-0"



Issued For	Date
Preliminary	02.24.2021
HDC Review	04.19.2021



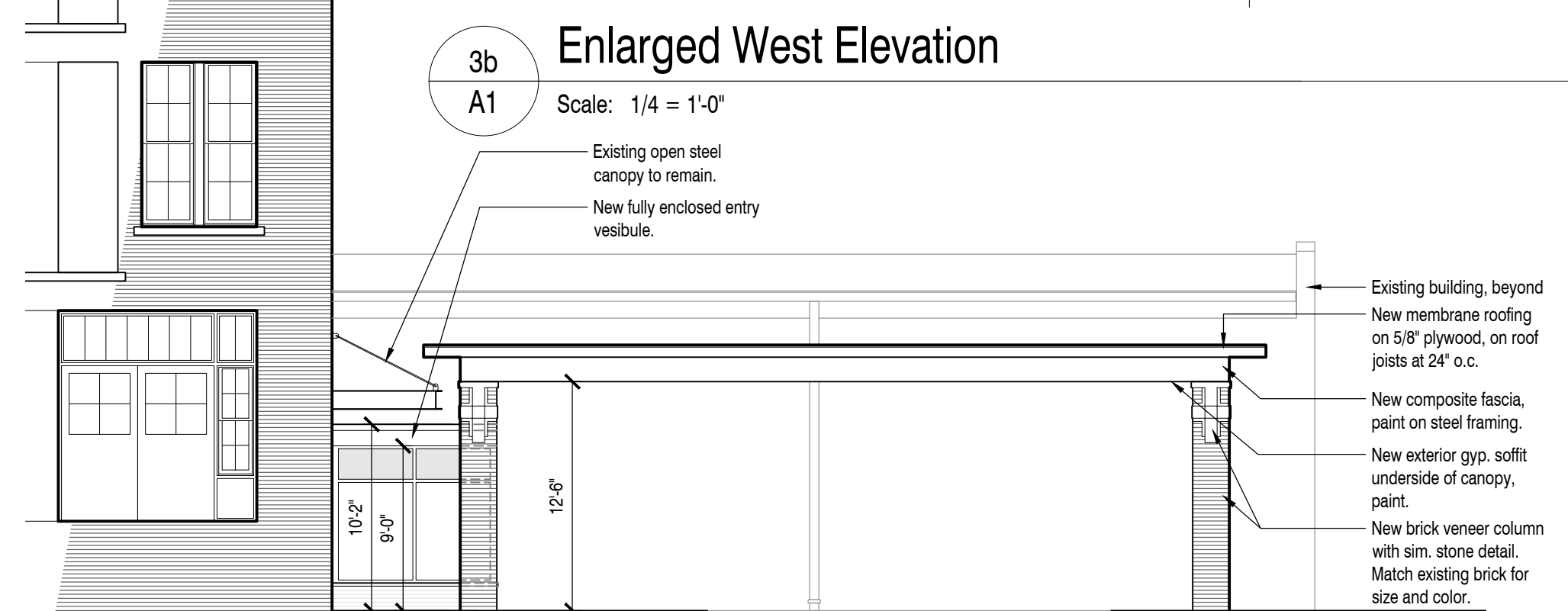
Issued For	Date
Preliminary	02.24.2021
HDC Review	04.19.2021



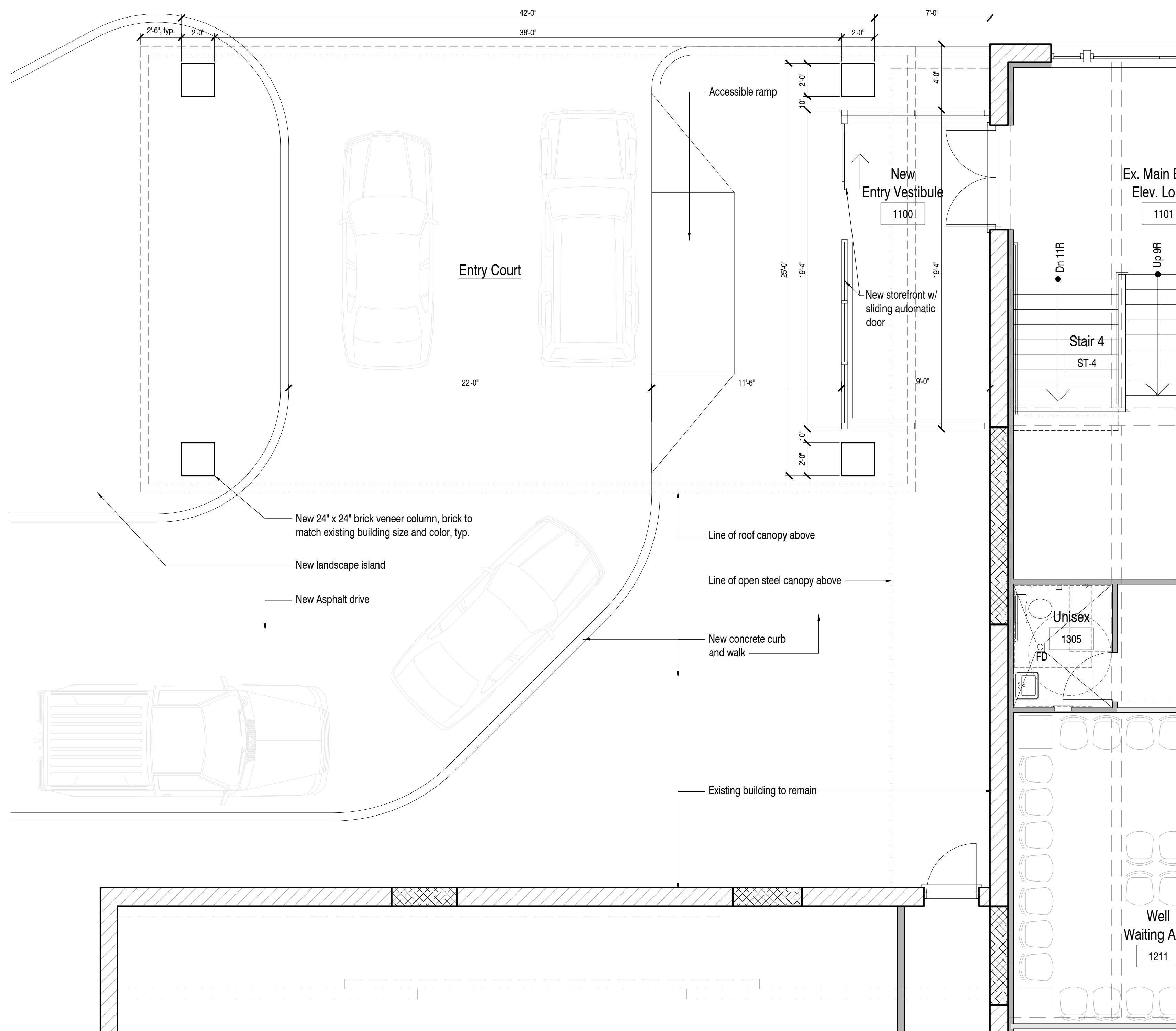
3 West Elevation
A1 Scale: 1/8 = 1'-0"



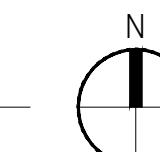
3b Enlarged West Elevation
A1 Scale: 1/4 = 1'-0"



2 North Elevation
A1 Scale: 1/8 = 1'-0"



1 PROPOSED Entry Drive & Vestibule Plan
A1 Scale: 1/4 = 1'-0"



5716 Michigan Avenue, Brick Veneer Selection-to match existing
 Belcrest 760

04.19.2021

Red Bricks: Belcrest 760

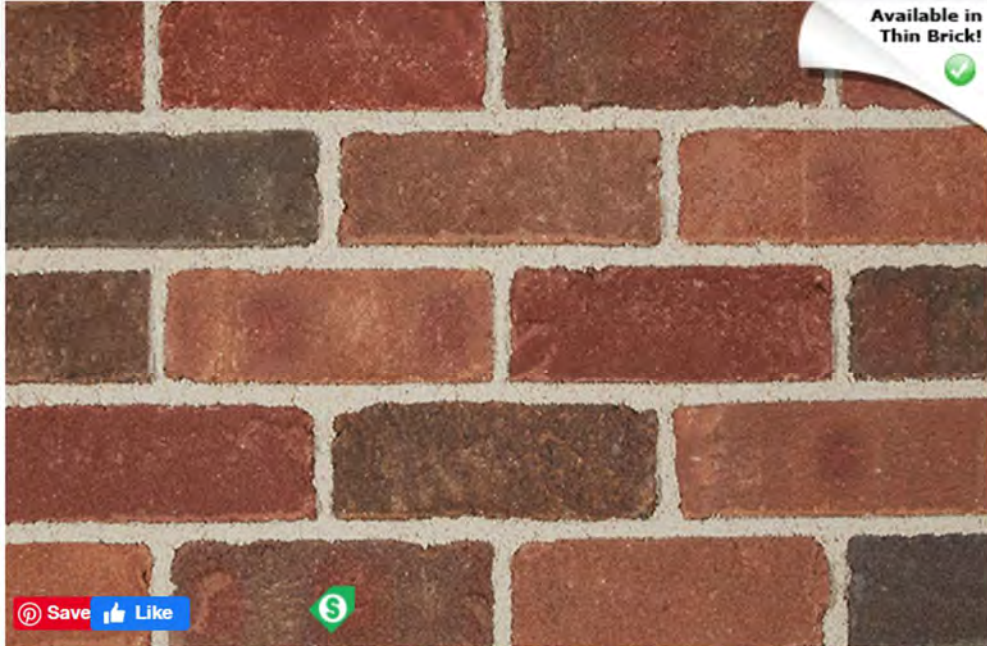
SPL ID: 00002270

PLANT 3
MOLDED

STANDARDS	TYPE	TEXTURE	COMP.	CW	IRA	TEST REPORT
FACE BRICK C216, SW THIN BRICK C1088, Exterior THIN BRICK PCI	FBA TBA Length and Height	Sand Mold (12)	7,866 psi	6.7800	19.6000	
Cleaning Recommendation		Belden Brick recommends using 600 Detergent® to clean this product. Alternatively, EaCo Chem NMD 80® can be used to clean any of our brick.				


SM
SAND
MOLD

TB
THIN
BRICK



Available in
Thin Brick!

Save
 Like



SIZES	WIDTH	HEIGHT	LENGTH	THIN FLAT BACK	THIN WITH BACK GEOMETRY	UNITS / SQ. FT.
Modular	3 5/8 " / 92mm	2 1/4 " / 57mm	7 5/8 " / 194mm	3/4" / 19mm	X	6.86
Any size not listed is unavailable						

Modular size, as indicated



TEST REPORT

100 Clemson Research Blvd.
Anderson, SC 29625
(864) 656-1094
Fax: (864) 656-1095
www.brickandtile.org

Results of Tests on brick Conducted In accordance with ASTM C 67-16 Standard Test Methods for Sampling and

Testing Brick and Structural Clay Tile

08/16/2019

Name:	The Belden Brick Company 700 West Tuscarawas Street Canton, OH 44702	Plant:	Canton	*Temperature: 60 - 90F
Phone:	330-456-0031	Report Number:	8992-21199	*Humidity: 30% - 70%
Fax:	330-456-2694	Received Date:	07/26/2019	
		Sampled Date:	07/26/2019	
		Lot:		
		Product Code:		

Sample Description: **Plt 3, Sandmold**

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		6.86	6.46	6.80	6.80	6.97	6.78
5 Hour Submersion in Boiling Water (%)		10.97	10.38	10.75	10.90	10.93	10.79
Saturation Coefficient (Ratio of 24H to 5H)		0.63	0.62	0.63	0.62	0.64	0.63
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	7,513	8,759	8,435	7,602	7,021	7,866
	<i>MPa</i>	51.8	60.4	58.2	52.4	48.4	54.2
Efflorescence		11	12	13	14	15	
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	08/08/2019
IRA (Oven Dried Method)		6	7	8	9	10	Average
	<i>g/min/30 in.²</i>	24.2	20.6	11.1	18.6	23.6	19.6
Abrasion Resistance		1	2	3	4	5	Average
		0.09	0.07	0.08	0.09	0.10	0.09

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C 216 - 17a Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)

Grade: SW, MW

ASTM C 902 - 15 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III

Michael Walker, Quality Manager

**The temperature and humidity of the Bishop Materials Laboratory is constantly kept between 60 -90F, and 30-70% RH*

The results shown above apply only to the samples tested, which are provided by the customer.

This test report shall not be reproduced except in full, without written approval of the laboratory.

Features

- System depth of 4-1/2" (114.3)
- A
-
- Heavy duty steel ball-bearing, tandem roller assembly
- Stainless steel track insert for sliding panels
- Corrosion-resistant stainless steel locks and fasteners
- Permanodic™
-

Optional Features

- Expansion mullion allows for multiple units to be stacked
- Horizontal cross rails available
- Optional interior insect screens available

Product Applications

- The 990 Sliding Door is designed for low to high rise applications for use in condominiums, hotel and apartments

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control and assumes no responsibility therefor.

necessary for product improvement.
© Kawneer Company, Inc., 2010

TYPICAL DETAILS 4, 5
SCREEN DETAILS 6
GLAZING OPTIONS 6
HARDWARE OPTIONS 7, 8
WIND LOAD CHARTS..... 9-15

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control and assumes no responsibility therefor.

Metric (SI) conversion are included throughout these details for reference. Numbers in parentheses () are millimeters unless otherwise noted.

The following metric (SI) units are found in these details:

- m – meter
- cm – centimeter
- mm – millimeter
- s – second
- Pa – pascal
- MPa – megapascal

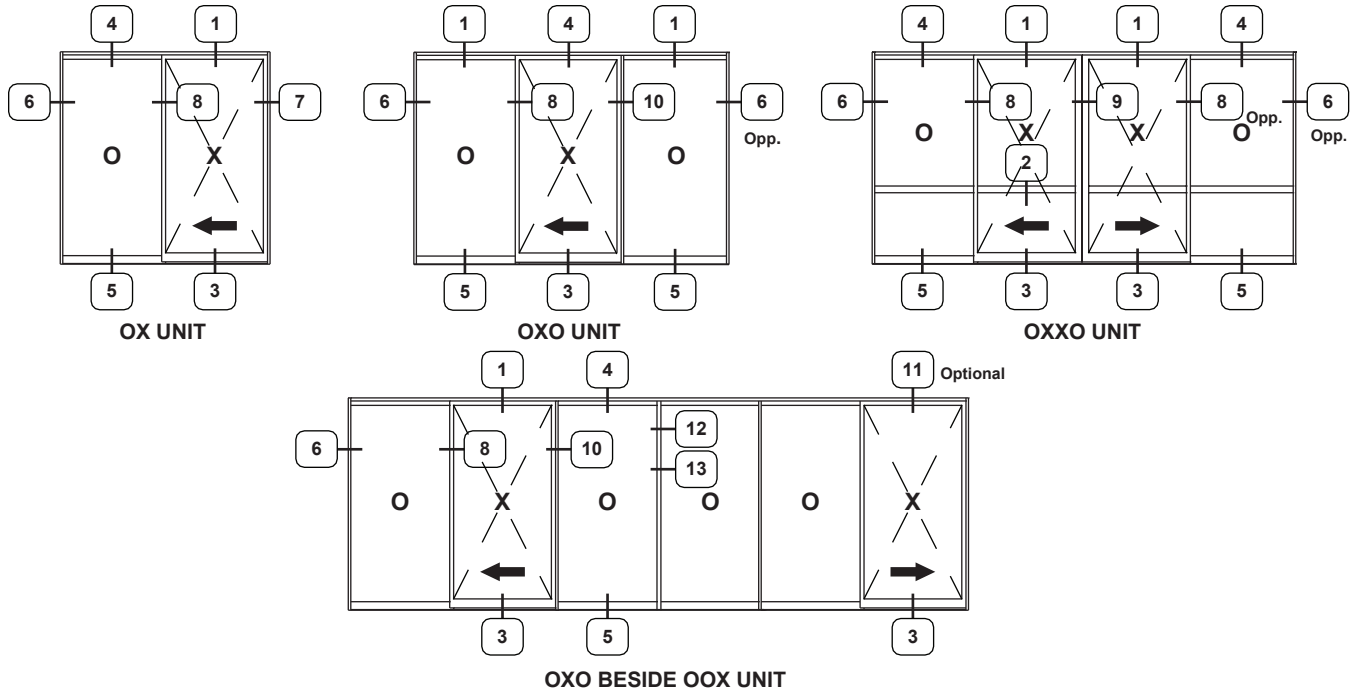
necessary for product improvement.
© Kawneer Company, Inc., 2010

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

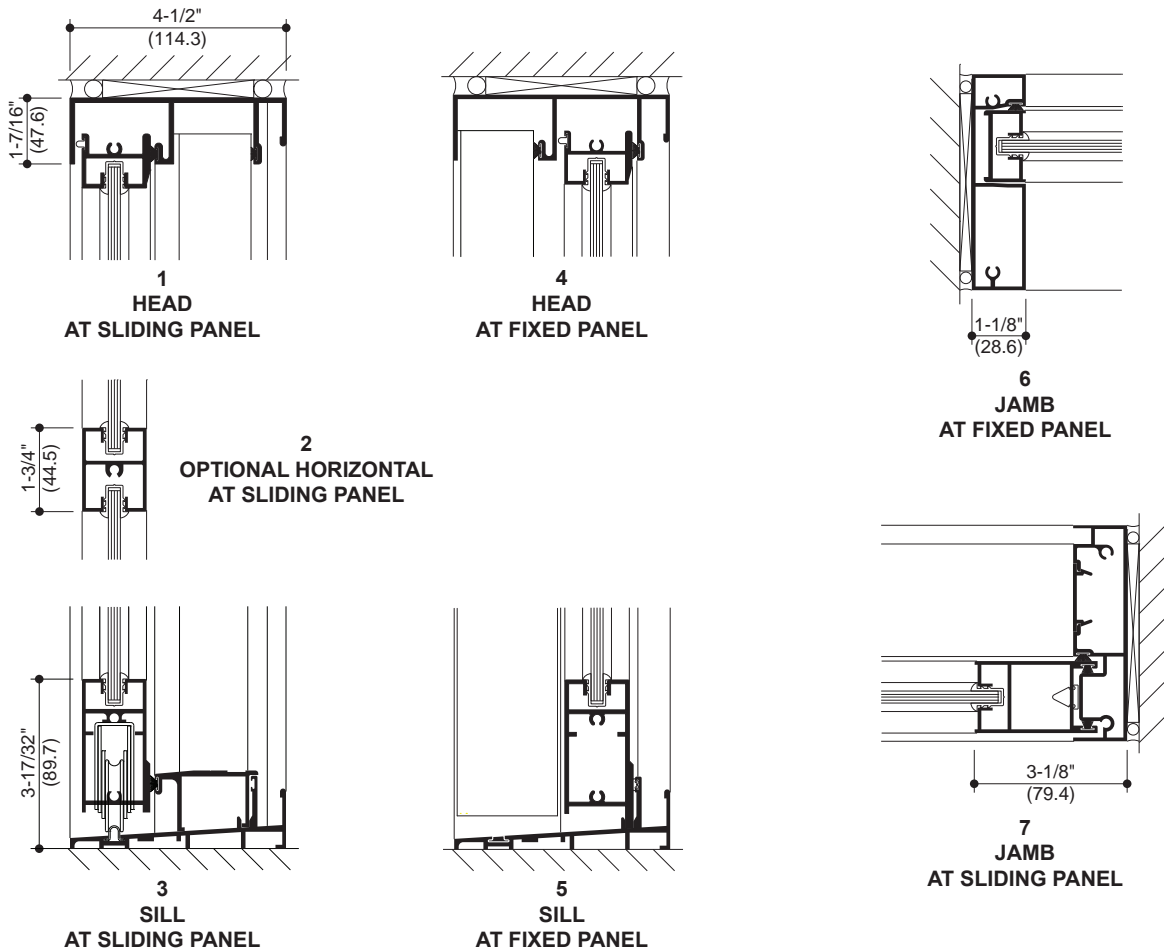
TYPICAL ELEVATIONS

ELEVATIONS ARE NUMBER KEYED TO DETAILS ON THE FOLLOWING PAGES

Note:



Note:



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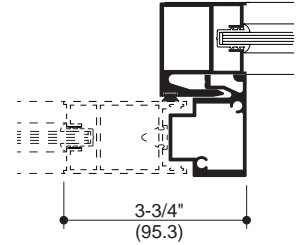
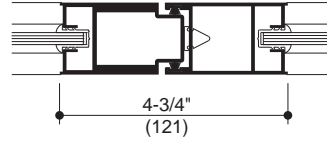
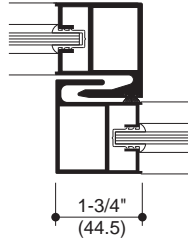
Additional information and CAD details are available at www.kawneer.com

8 INTERLOCK STILE

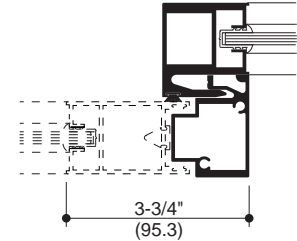
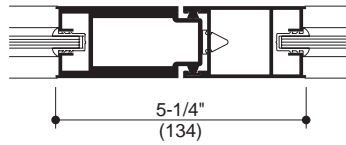
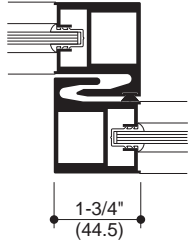
9 OXXO MEETING STILES

10 LOCK STILE MULLION WITH 1848 LOCK

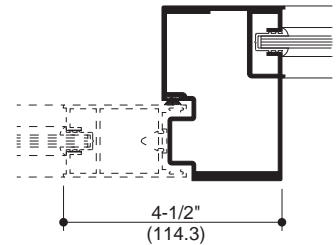
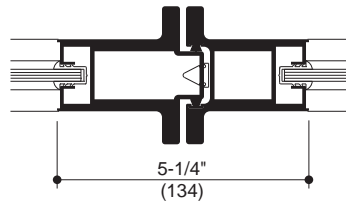
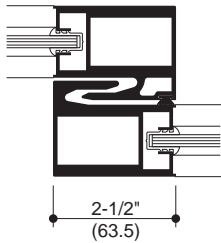
STANDARD RANGE



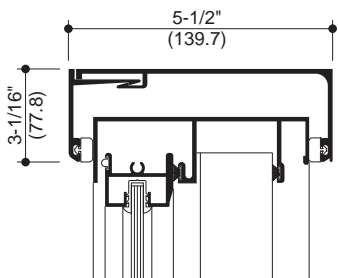
MID-RANGE



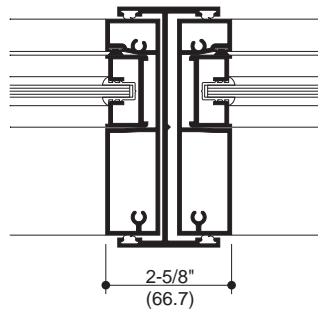
MAXIMUM RANGE



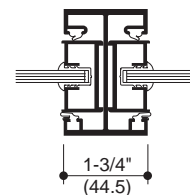
OPTIONAL MEMBERS



11 HEAD RECEPTOR (EXTERIOR INSTALLED)



12 EXPANSION MULLION



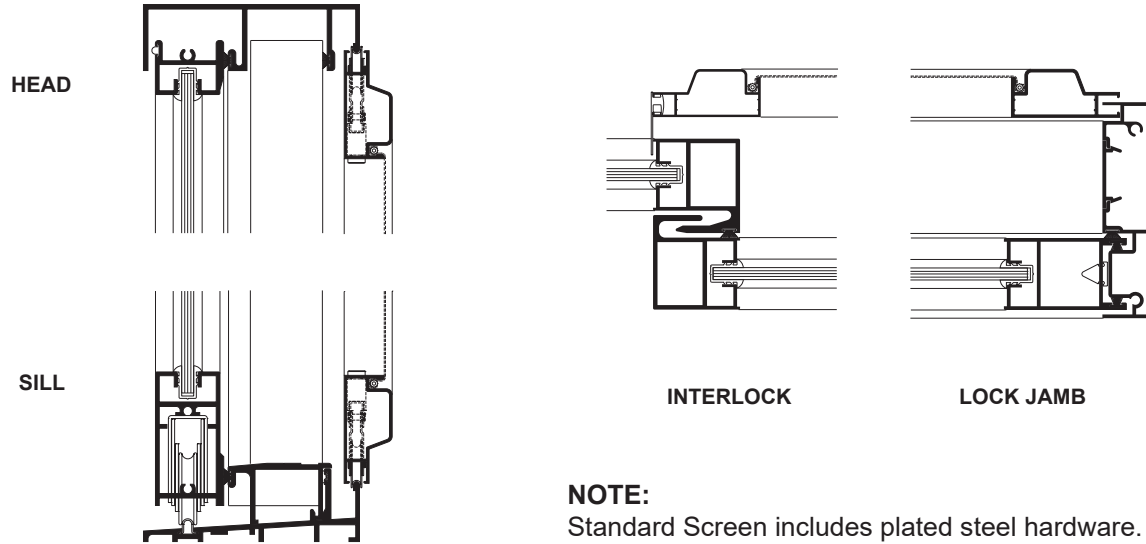
13 FIXED STILE MULLION

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necessary for product improvement.
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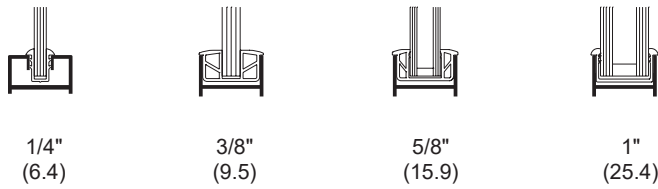
Additional information and CAD details are available at www.kawneer.com

TYPICAL SCREEN DETAILS

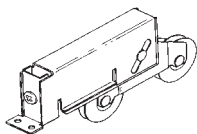


NOTE:
Standard Screen includes plated steel hardware.
Optional Screen available with stainless steel hardware.

INFILL OPTIONS




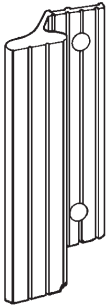
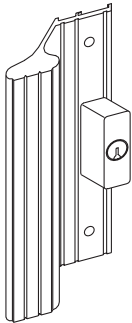
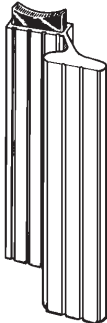
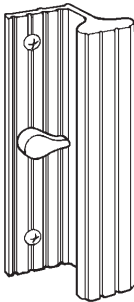



STANDARD CASTER



BUMPER

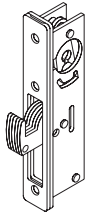


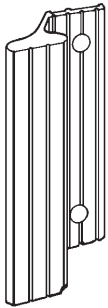
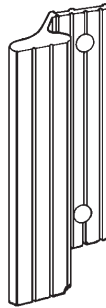


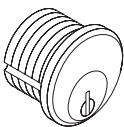
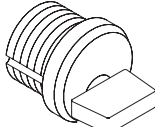
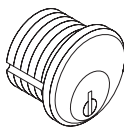
1-Point Lock	Handles	Exterior	Option	Interior	Option
	Extruded Pulls	Blank (Std)	1	Slide Operator (Std)	3
		Blank	1	Thumbturn	4
		Basic Cylinder (5/8")	2	Thumbturn	4
	Flush Pulls	Blank	5	Slide Operator	7
		Basic Cylinder (5/8")	6	Slide Operator	7

EXTERIOR HANDLES	INTERIOR HANDLES
<p>Extruded Pulls</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Option 1 Blank Pull (Standard) </div> <div style="text-align: center;">  Option 2 Basic Cylinder (5/8") Pull </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Option 3 Slide Operator Pull (Standard) </div> <div style="text-align: center;">  Option 4 Thumb Pull </div> </div>
<p>Flush Pulls</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Option 5 Blank Pull </div> <div style="text-align: center;">  Option 6 Basic Cylinder (5/8") Pull </div> </div>	<div style="text-align: center;">  Option 7 Slide Operator Pull </div>

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control and assumes no responsibility therefor.

necessary for product improvement.
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MS Hook Bolt Lock	Handles	Exterior	Option	Interior	Option
	Extruded Pulls	Blank	1	Blank	1
		Mortise Cylinder	9	Mortise Cylinder	9
		Blank	1	Blank	1
		Mortise Cylinder	9	Thumbturn	10
		Blank	1	Blank	1
		---	---	Thumbturn	10
		Blank	1	Blank	1
		---	---	Mortise Cylinder	9
	Flush Pulls	Blank	5	Blank	8
		Mortise Cylinder	9	Mortise Cylinder	9
		Blank	5	Blank	5
		Mortise Cylinder	9	Thumbturn	10
		Blank	5	Blank	5
		---	---	Thumbturn	10
Blank	5	Blank	5		
---	---	Mortise Cylinder	9		

EXTERIOR HANDLES		INTERIOR HANDLES	
Extruded Pulls  Option 1 Blank Pull		 Option 1 Blank Pull	
Flush Pulls  Option 5 Blank Pull		 Option 8 Blank Pull	
EXTERIOR		INTERIOR	
 Option 9 Mortise Cylinder		  Option 10 Thumbturn Option 9 Mortise Cylinder	

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control and assumes no responsibility therefor.

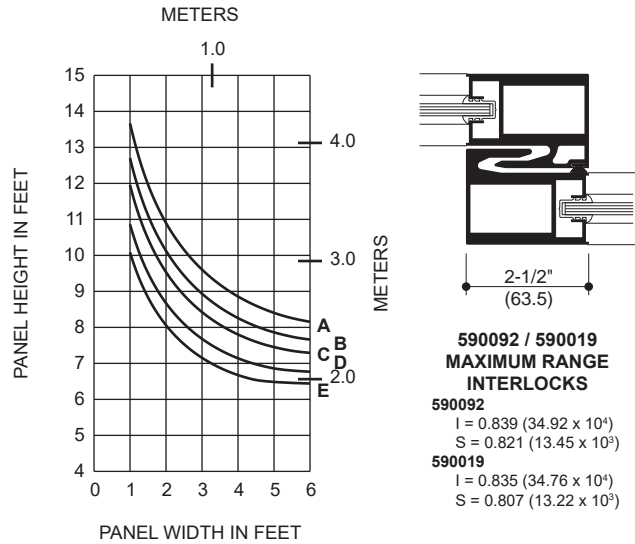
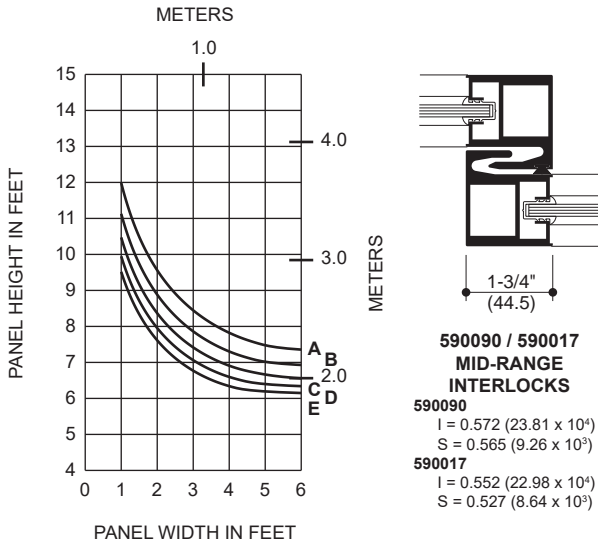
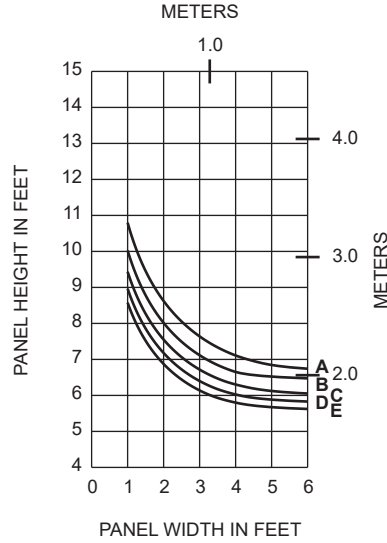
necessary for product improvement.
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WIND LOAD CHARTS

AAMA TIR-A11 of L/175 up to 13'-6" and L/240 +1/4" above 13'-6". These curves are for mullions WITH HORIZONTALS and are based on engineering calculations for stress

Allowable wind load stress for ALUMINUM 15,152 psi (104MPa), STEEL 30,000 psi (207MPa). Charted curves, in all cases are for the limiting value. Wind load charts contained herein are based upon nominal wind load utilized in allowable stress design. A conversion from Load Resistance Factor Design (LRFD) is provided. To convert ultimate wind loads to nominal loads, multiply ultimate wind loads by a factor of 0.6 per ASCE/SEI 7. A 4/3 increase in allowable stress has not been used to develop these curves. For special situations not covered by these curves, contact your Kawneer representative for additional information.

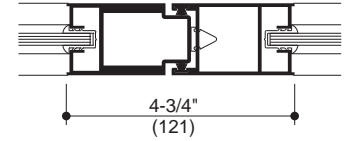
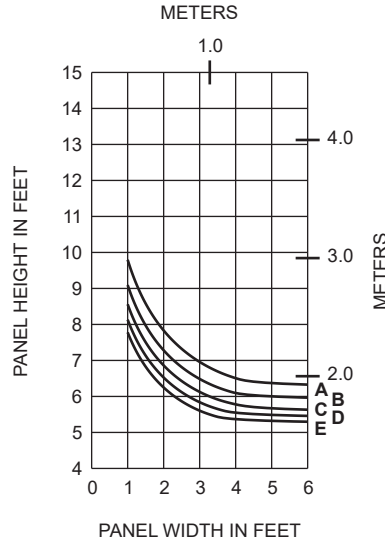
	Allowable Stress Design Load	LRFD Ultimate Design Load
A =	20 PSF (960)	33 PSF (1580)
B =	25 PSF (1200)	42 PSF (2000)
C =	30 PSF (1440)	50 PSF (2400)
D =	40 PSF (1920)	67 PSF (3200)
E =	50 PSF (2400)	83 PSF (4000)



Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control and assumes no responsibility therefor.

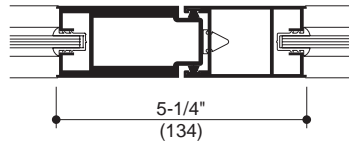
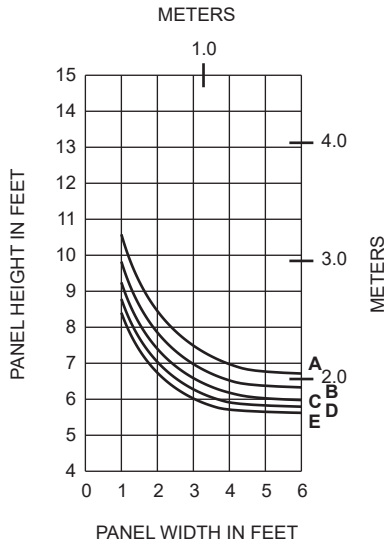
necessary for product improvement.
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	Allowable Stress Design Load	LRFD Ultimate Design Load
A =	20 PSF (960)	33 PSF (1580)
B =	25 PSF (1200)	42 PSF (2000)
C =	30 PSF (1440)	50 PSF (2400)
D =	40 PSF (1920)	67 PSF (3200)
E =	50 PSF (2400)	83 PSF (4000)



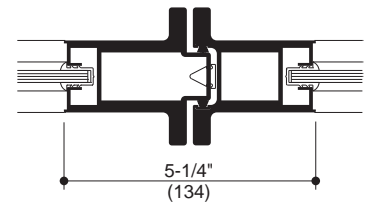
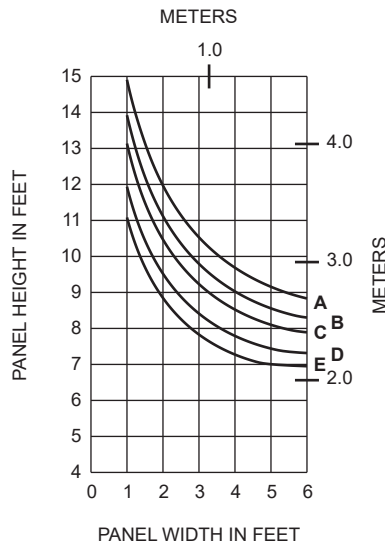
**590021 / 590027
STANDARD RANGE
MEETING STILES**

590021
I = 0.350 (14.57 x 10⁴)
S = 0.467 (7.65 x 10³)
590027
I = 0.263 (10.95 x 10⁴)
S = 0.351 (5.75 x 10³)



**590023 / 590027
MID-RANGE
MEETING STILES**

590023
I = 0.510 (21.23 x 10⁴)
S = 0.680 (11.14 x 10³)
590027
I = 0.263 (10.95 x 10⁴)
S = 0.351 (5.75 x 10³)



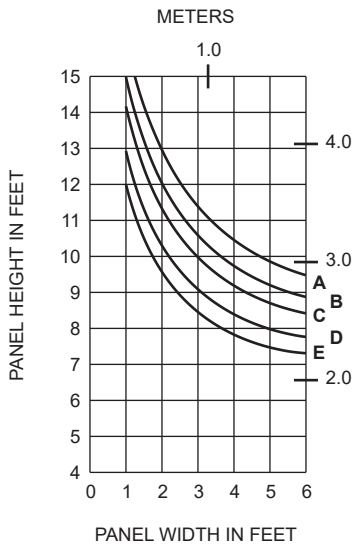
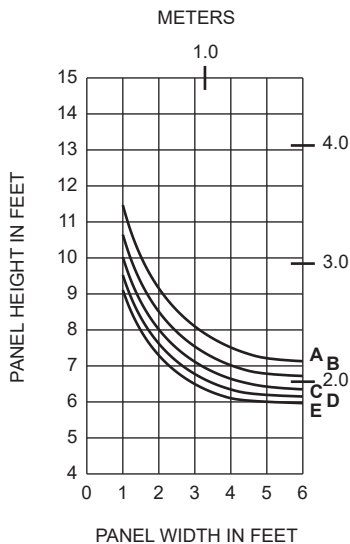
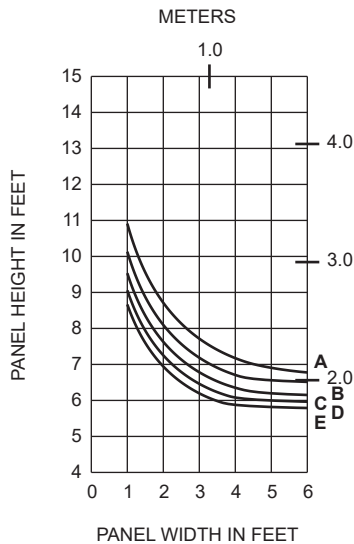
**590025 / 590029
MAXIMUM RANGE
MEETING STILES**

590025
I = 1.145 (47.66 x 10⁴)
S = 0.796 (13.04 x 10³)
590029
I = 1.077 (44.83 x 10⁴)
S = 0.749 (12.27 x 10³)

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control and assumes no responsibility therefor.

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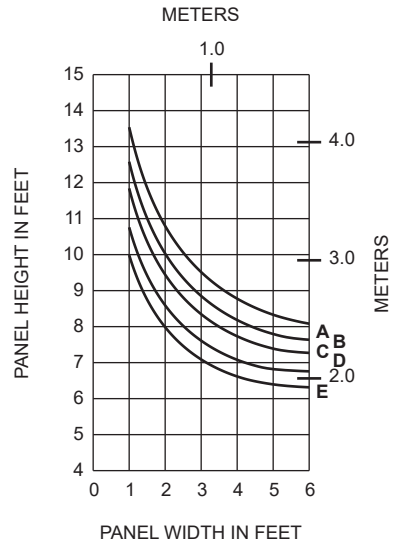
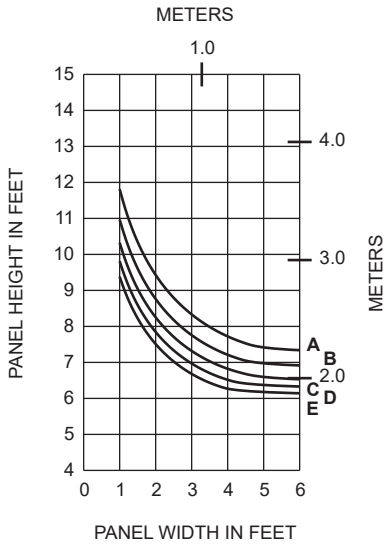
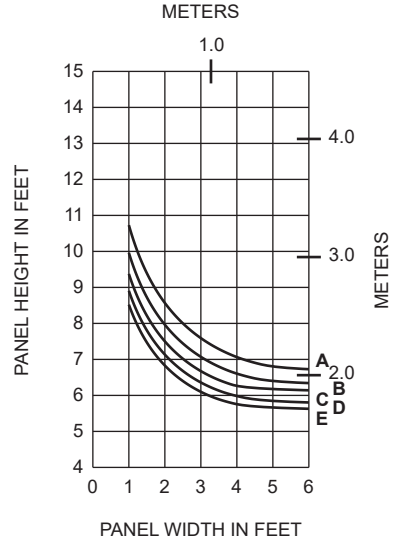
	Allowable Stress Design Load	LRFD Ultimate Design Load
A =	20 PSF (960)	33 PSF (1580)
B =	25 PSF (1200)	42 PSF (2000)
C =	30 PSF (1440)	50 PSF (2400)
D =	40 PSF (1920)	67 PSF (3200)
E =	50 PSF (2400)	83 PSF (4000)



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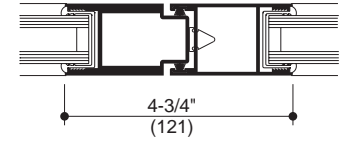
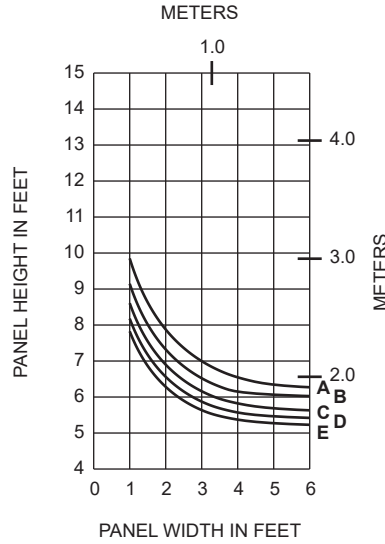
	Allowable Stress Design Load	LRFD Ultimate Design Load
A =	20 PSF (960)	33 PSF (1580)
B =	25 PSF (1200)	42 PSF (2000)
C =	30 PSF (1440)	50 PSF (2400)
D =	40 PSF (1920)	67 PSF (3200)
E =	50 PSF (2400)	83 PSF (4000)



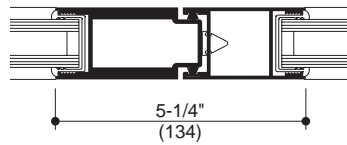
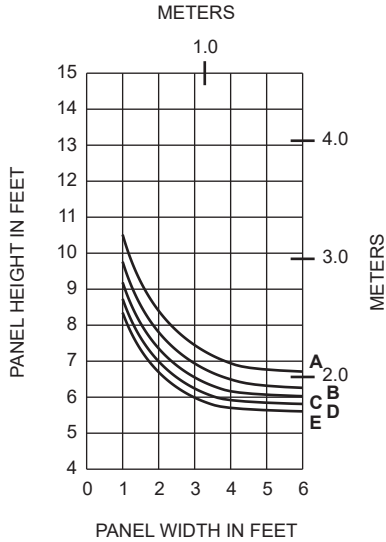
Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control and assumes no responsibility therefor.

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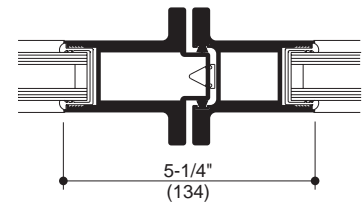
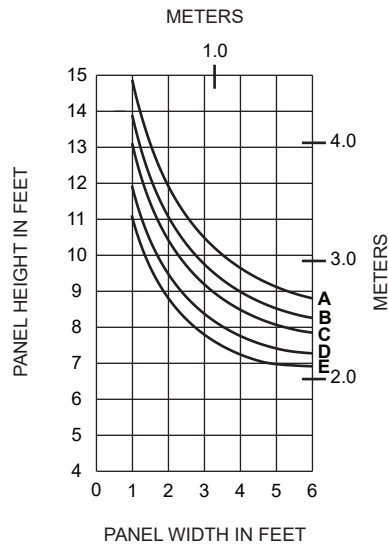
	Allowable Stress Design Load	LRFD Ultimate Design Load
A =	20 PSF (960)	33 PSF (1580)
B =	25 PSF (1200)	42 PSF (2000)
C =	30 PSF (1440)	50 PSF (2400)
D =	40 PSF (1920)	67 PSF (3200)
E =	50 PSF (2400)	83 PSF (4000)



**590022 / 590028
STANDARD RANGE
MEETING STILES**
590022
I = 0.359 (14.94 x 10⁴)
S = 0.479 (7.85 x 10³)
590028
I = 0.264 (10.99 x 10⁴)
S = 0.353 (5.78 x 10³)



**590024 / 590028
MID-RANGE
MEETING STILES**
590024
I = 0.494 (20.56 x 10⁴)
S = 0.658 (10.78 x 10³)
590028
I = 0.264 (10.99 x 10⁴)
S = 0.353 (5.78 x 10³)

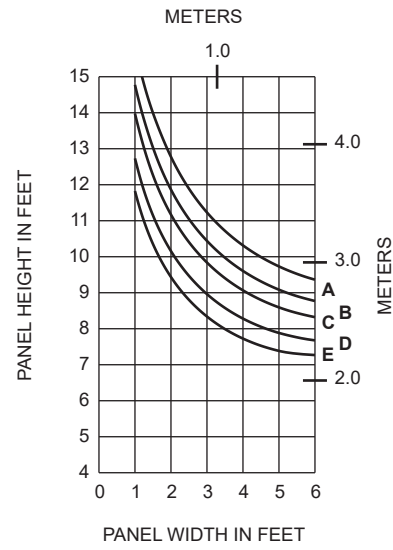
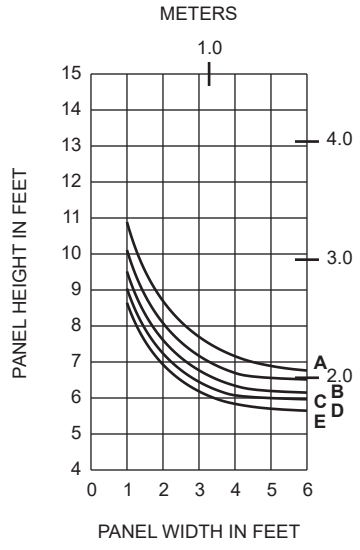
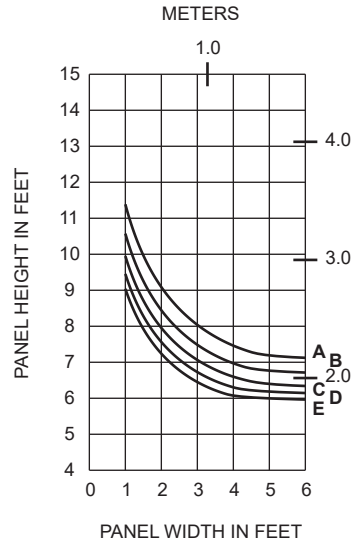


**590026 / 590030
MAXIMUM RANGE
MEETING STILES**
590026
I = 1.129 (46.99 x 10⁴)
S = 0.785 (12.86 x 10³)
590030
I = 0.264 (10.99 x 10⁴)
S = 0.739 (12.11 x 10³)

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	Allowable Stress Design Load	LRFD Ultimate Design Load
A =	20 PSF (960)	33 PSF (1580)
B =	25 PSF (1200)	42 PSF (2000)
C =	30 PSF (1440)	50 PSF (2400)
D =	40 PSF (1920)	67 PSF (3200)
E =	50 PSF (2400)	83 PSF (4000)



Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control and assumes no responsibility therefor.

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A Smooth Performer Wins Ovations



The Grand America Hotel
Salt Lake City, Utah
ARCHITECT
Smallwood, Reynolds & Associates, Inc., Atlanta, Georgia
GLAZING CONTRACTOR
Steel Encounters, Inc., Salt Lake City, Utah

Kawneer's 990 Sliding Door withstands battering by wind, rain or hail whether the application is high rise or low rise, remodel or new construction. The manual sliding door is a complete package of door, door frame and hardware, thus providing single-source responsibility. Assuring long-term, dependable operation and durability, 990 Sliding Doors have been engineered to meet various levels of performance for residential, commercial and heavy commercial applications.

PERFORMANCE

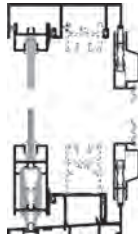
The 990 Sliding Door meets or exceeds all criteria established by AAMA for ratings of C30, HC40 and HC60. In addition, independently certified test results demonstrate the 990's ability to withstand water infiltration at 10 PSF.

The options offered for the 990 emphasize structural integrity – from standard, mid-range or maximum-range interlocks to lock stile mullions and meeting stiles. The result is a sliding door with exceptional and reliable performance:

- Adjustable tandem roller assemblies with steel ball bearings ensure smooth and trouble-free operation. A stainless steel assembly is optional.
- Positive weather seals on all panel sides limit air infiltration to a minimum.
- The stainless steel track insert resists corrosion and pitting, providing a smooth and durable operating surface.
- The pressure-equalized sill construction provides resistance to water infiltration at 10 PSF.
- Three performance ranges of interlocks, meeting stiles and lock stile mullions provide the flexibility to meet various structural designs.
- The Adams Rite 1848 deadlock (stainless steel optional) or Adams Rite MS 1850-505 hook-bolt lock provide dependable security hardware.

AESTHETICS

The 990 Sliding Door provides a classic design that blends with remodel projects or new construction in a wide range of applications. Screens are optional, and configurations include OX, XO, OXO and OXXO. The minimal stile face width allows virtually uninterrupted vision. There are nine glazing options – from 3/16" to 1" (4.76 mm to 25.4 mm).



FOR THE FINISHING TOUCH

Permanodic™ anodized finishes are available in Class I and Class II in seven different color choices.

Painted finishes, including fluoropolymer, that meet or exceed AAMA 2605 are offered in many standard choices and an unlimited number of specially designed colors.

Solvent-free powder coatings add the “green” element with high performance, durability and scratch resistance that meet the standards of AAMA 2604.



The Grand America Hotel, Salt Lake City, Utah
 ARCHITECT
 Smallwood, Reynolds & Associates, Inc., Atlanta, Georgia
 GLAZING CONTRACTOR
 Steel Encounters, Inc., Salt Lake City, Utah



Waikiki Parc Hotel
 Honolulu, Hawaii
 ARCHITECT
 Robert M. Matsushita & Associates
 Honolulu, Hawaii
 GLAZING CONTRACTOR
 HD&C Glass, Honolulu, Hawaii



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 Kawneer Company, Inc.

Kawneer Company, Inc.
 Technology Park / Atlanta

555 Guthridge Court
 Norcross, GA 30092

770.449.5555
 kawneer.com

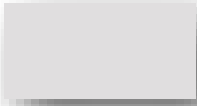








ARCHITECTURAL SYSTEMS | ENTRANCES + FRAMING | CURTAIN WALLS | WINDOWS

Kawneer Anodize 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-M10C21A41 / AA-M45C22A41	Architectural Class I (.7 mils minimum)
	#17	CLEAR	AA-M10C21A31	Architectural Class II (.4 mils minimum)
	#18	CHAMPAGNE	AA-M10C21A44	Architectural Class I (.7 mils minimum)
	#26	LIGHT BRONZE	AA-M10C21A44	Architectural Class I (.7 mils minimum)
	#28	MEDIUM BRONZE	AA-M10C21A44	Architectural Class I (.7 mils minimum)
	#40	DARK BRONZE	AA-M10C21A44 / AA-M45C22A44	Architectural Class I (.7 mils minimum)
				Selection for 5716 Michigan Entry Vestibule Storefront
	#29	BLACK	AA-M10C21A44	Architectural Class I (.7 mils minimum)

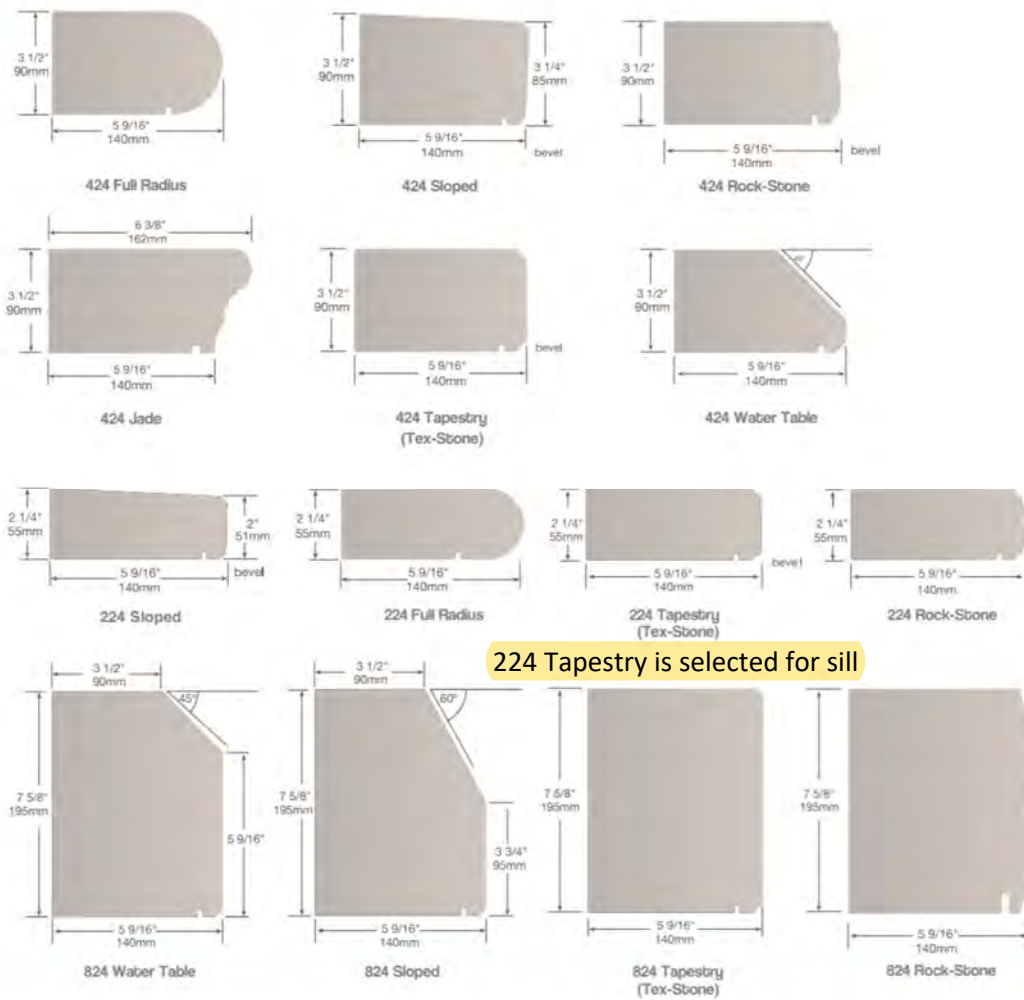
5716 Michigan Avenue, Cast Stone finish and profile selection

Cast Stone Sill / Water table – PEARL WHITE COLOR, SMOOTH FINISH



Pearl White - SS

Profile Specifications



HardieTrim®

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

Better than wood, it will complement your long-lasting, lower maintenance James Hardie® siding – adding punctuation to your design statement.

HardieTrim®
Boards
Khaki Brown

HardiePlank®
Lap Siding
Navajo Beige

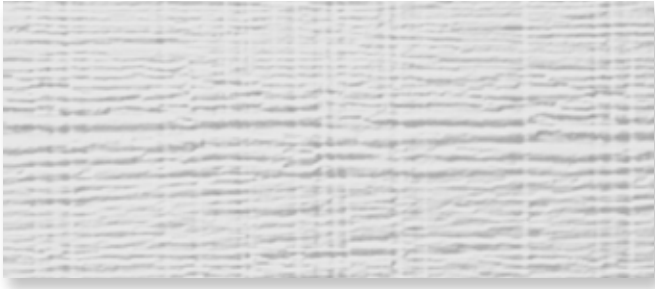
The performance you require.

THE DISTINCTIVENESS YOU DESIRE.

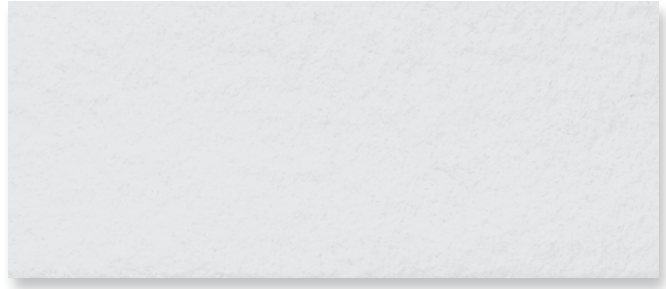
HardieTrim®

Length 12 ft boards

ROUGHSAWN



SMOOTH



4/4 ROUGHSAWN

Thickness	.75 in				
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				
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					
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	AW
DREAM COLLECTION™	✓	✓	✓	✓	✓	✓
PRIME	✓	✓	✓	✓	✓	✓

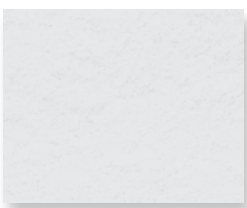
5/4 SMOOTH

Thickness	1 in					
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	✓	✓	✓	✓	✓	✓

AW - Arctic White only. Not available in the standard trim product Statement Collection™ color offering.

BATTEN BOARDS

SMOOTH



RUSTIC GRAIN®



SMOOTH & RUSTIC GRAIN®

Thickness	.75 in
Width	2.5 in
Prime Pcs/Pallet	190
ColorPlus Pcs/Pallet	437

STATEMENT COLLECTION™	✓
DREAM COLLECTION™	✓
PRIME	✓