157-163 DEER ST, LOT 4

PUBLIC HEARING - FEBRUARY 2018

DRAWING SHEET LIST - HDC January 2018	
SHEET NO.	NAME
HDCws7	
1.1	COVER
1.2a	SUMMARY & SITE PLAN
1.2b	SITE MAP
1.3a	SITE SECTION
1.3b	SITE SECTION
2.0a	FIRST FLOOR PLAN
2.0b	FIRST FLOOR REFLECTED CEILING PLAN
2.1a	VIEW FROM BRIDGE STREET
2.1b	VIEW FROM DEER STREET
2.2a	VIEW FROM MAPLEWOOD AVE
2.2b	VIEW DETAIL - CORNICES
3.1a	3D VIEW
3.1b	SOUTH ELEVATION
3.2a	3D VIEW
3.2b	EAST ELEVATION
3.3a	3D VIEW
3.3b	NORTH ELEVATION
3.4a	3D VIEW
3.4b	WEST ELEVATION
3.5a	3D VIEW
3.5b	DRIVE-THROUGH ELEVATIONS
4.1a	DETAILS - METAL GRILLES
4.1b	DETAILS - WINDOWS
4.2a	DETAILS - CANOPY
4.2b	DETAILS - MASONRY BASE
4.3a	DETAILS - UPPER CORNICES
4.3b	DETAILS - LIGHT SHELF SOFFIT
4.4a	DETAILS - BALCONY RAILINGS
4.4b	MATERIAL SCHEDULE
4.4c	WINDOW & DOOR TYPES
4.5	MATERIALS PRODUCT DATA

1.1

COVER

157-163 DEER ST: Lot 4 - Deer Street Assoc.

SCALE:
1/19/2018

JSA
ARCHITECTS
INTERIORS
PLANNERS

Objectives

- Welcoming, vibrant & pedestrian friendly atmosphere *(ZO 10.631.20 Purpose & Intent 1- 6; 10.635.60 Review Factors 1-3; 10.635.70 Criteria 1-4)*
- Sense of place *(ZO Purpose& Intent 1-6; Factors 1-3, Criteria 1-4)*
- Fulfill goals of City Master Plan and North End Vision Plan
- Connectivity (*Master Plan 1.1.2, 1.1.3, 2.2.1) (ZO Purpose& Intent 1-6, Factor 1*)
- Building design (*Master Plan, pg. 108-110; Northend Vision Plan Pg.1; ZO Purpose & Intent 4) (ZO Purpose& Intent 1-6, Factors 1-3, Criteria 1-4*)
- Land use (*Master Plan 3.2.2 & 3.3; ZO Incentive 10.5A46.20*)
- Vibrancy *(Master Plan 3.3.2; ZO Purpose& Intent 4-6)*
- Sustainability *(Master Plan 5.4; ZO Purpose & Intent 5-6; Review Factor 3; Criteria 4).*
- Coastal Resiliency (*Master Plan 5.1*)

Summary of Revisions

Theme
Continued development of “contemporary interpretation of historic industrial”.

Details

Additional Information:
Window & Door Schedule & Dimensions
Materials Product Data Sheets:

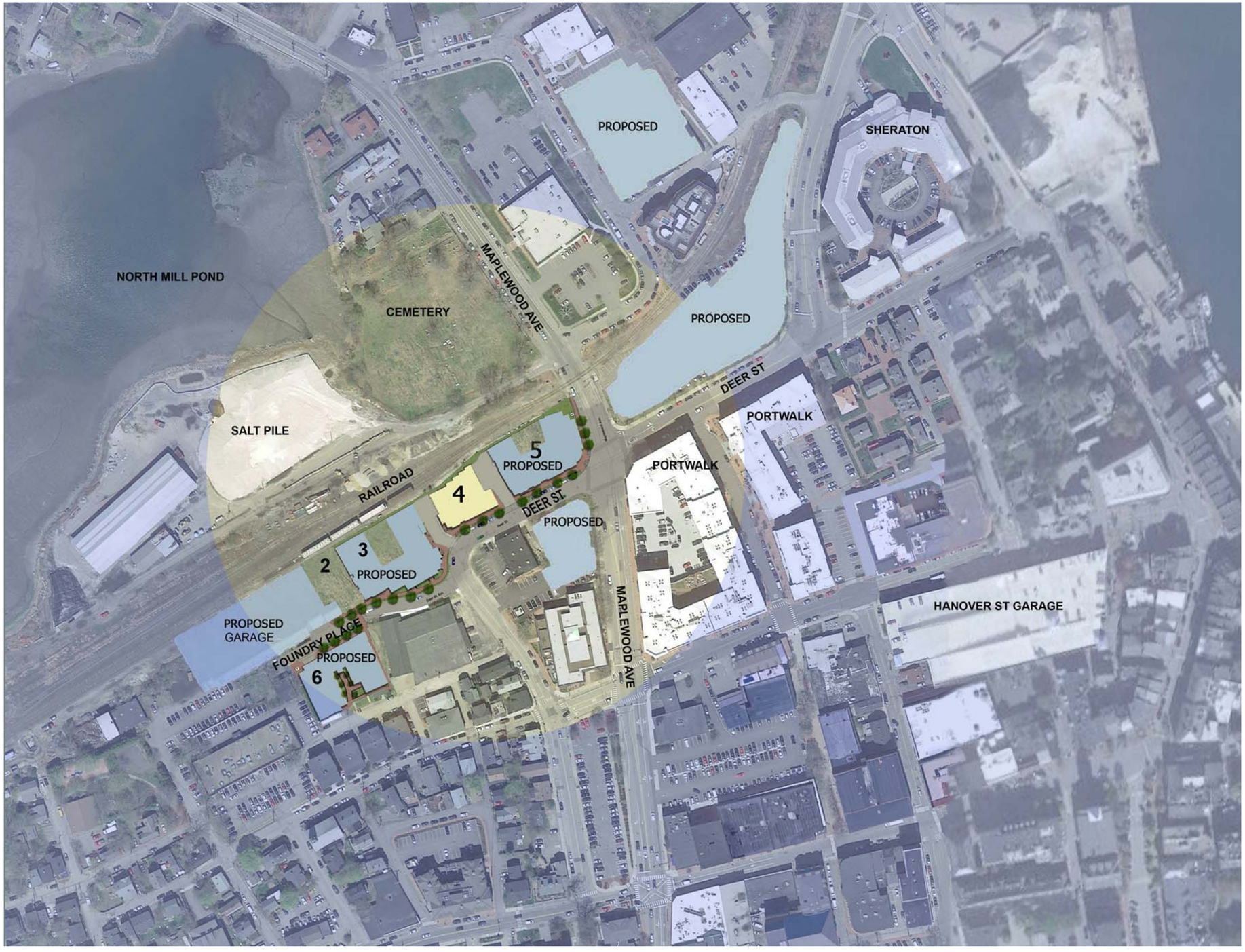
JSA
ARCHITECTS
INTERIORS
PLANNERS

1.2a

SUMMARY & SITE PLAN

Deer Street Lot 4

12.06.17



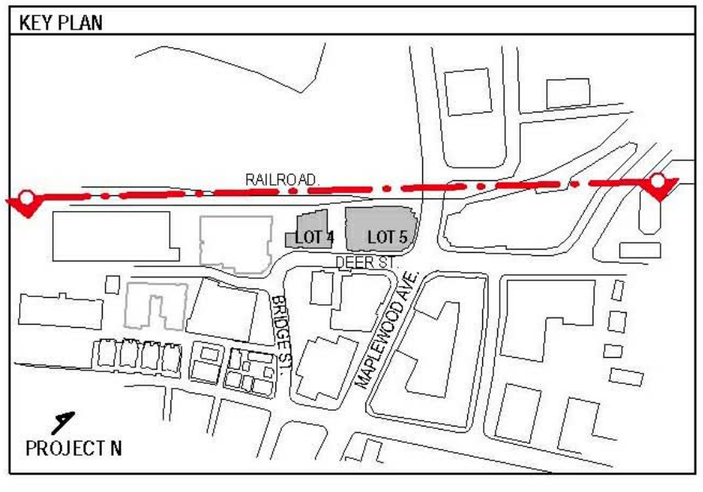
1.2b

SITE MAP

Deer Street Lot 4

SCALE:
12.06.17

JSA
ARCHITECTS
INTERIORS
PLANNERS



JSA
ARCHITECTS
INTERIORS
PLANNERS

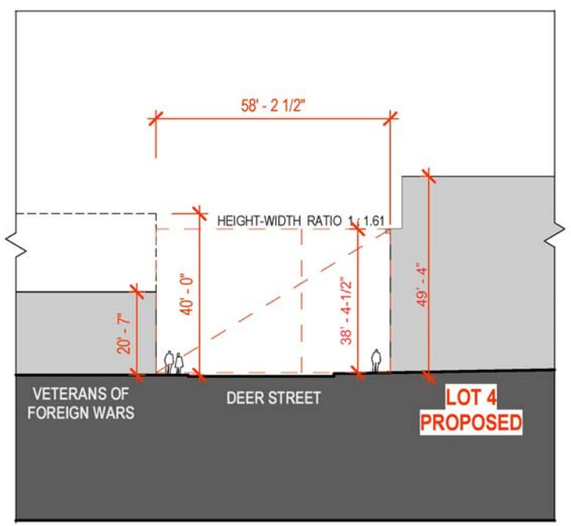
1.3a

SITE SECTION

Deer Street Lot 4

12.06.17

LOT 4
PROPOSED



③

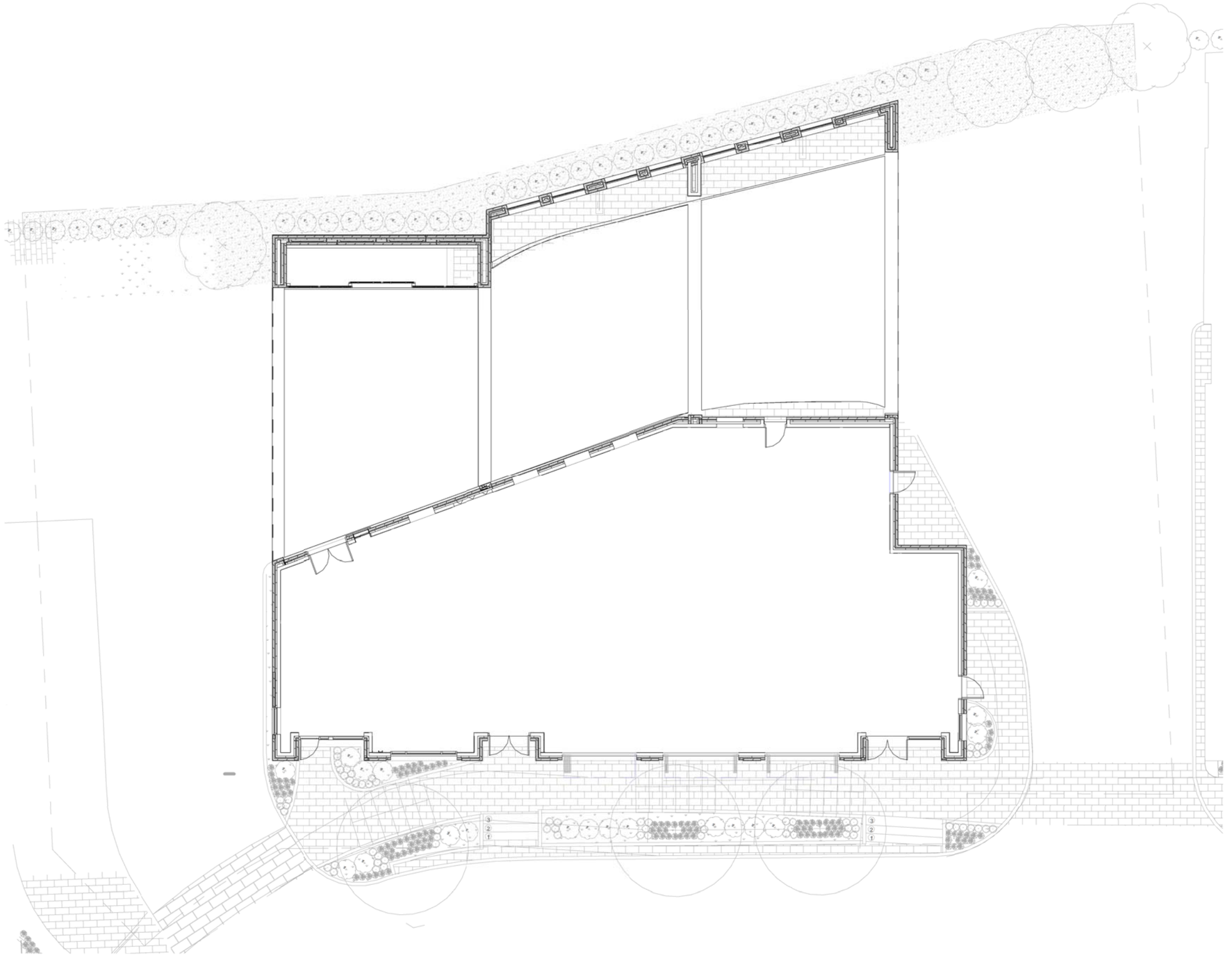
1.3b

SITE SECTION

Deer Street Lot 4

SCALE:
12.06.17

JSA
ARCHITECTS
INTERIORS
PLANNERS



JSA
ARCHITECTS
INTERIORS
PLANNERS

2.0a

FIRST FLOOR PLAN

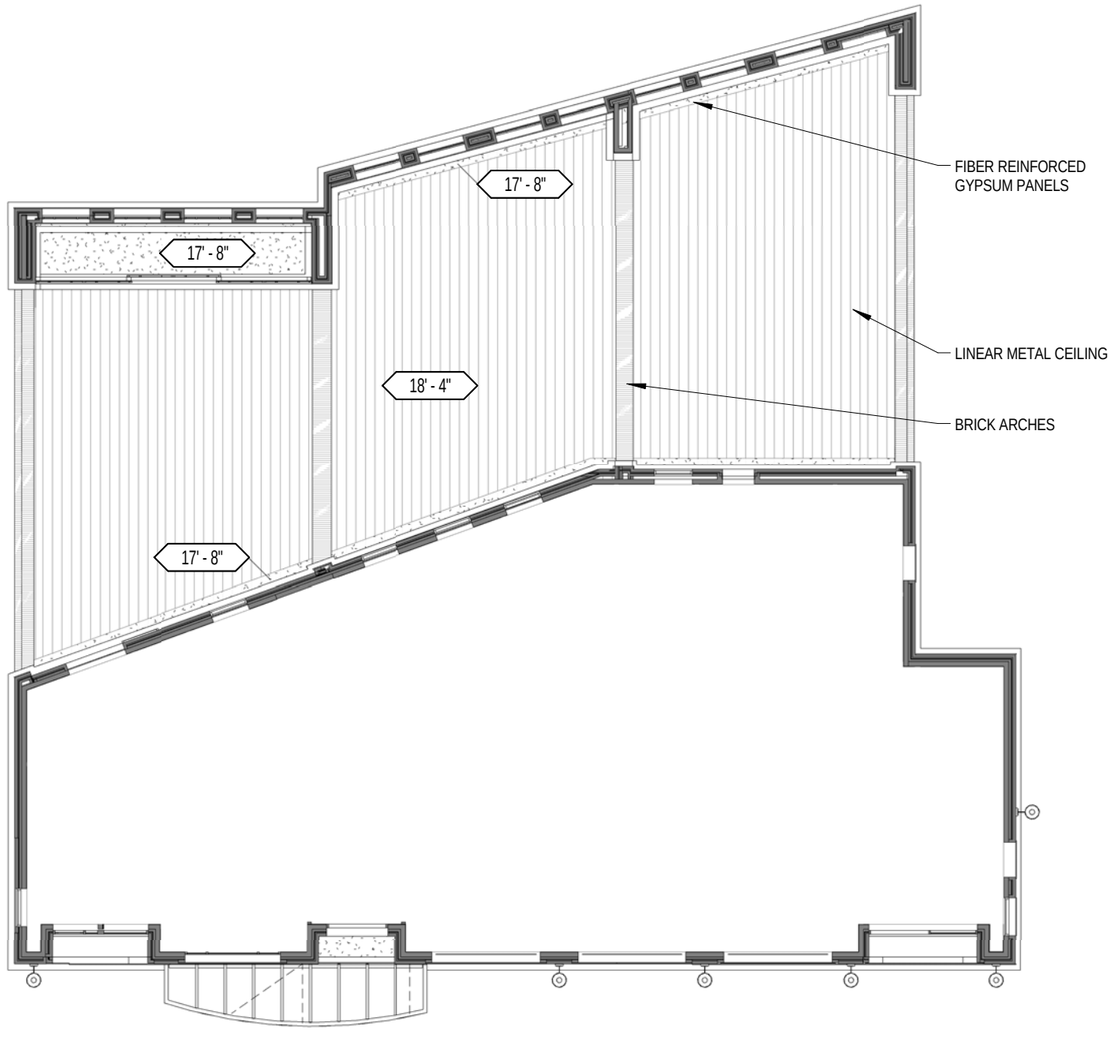
Deer Street Lot 4

12.06.17

1/16" = 1'-0"

GRAPHIC SCALE: 1/16" = 1'-0"

0' 8' 16' 32'



2.0b

FIRST FLOOR REFLECTED CEILING PLAN

Deer Street Lot 4

SCALE: 1/16" = 1'-0"
12.06.17

GRAPHIC SCALE: 1/16" = 1'-0"

0' 8' 16' 32'

JSA
ARCHITECTS
INTERIORS
PLANNERS

JSA
ARCHITECTS
INTERIORS
PLANNERS

2.1a

VIEW FROM BRIDGE STREET

Deer Street Lot 4

12.06.17

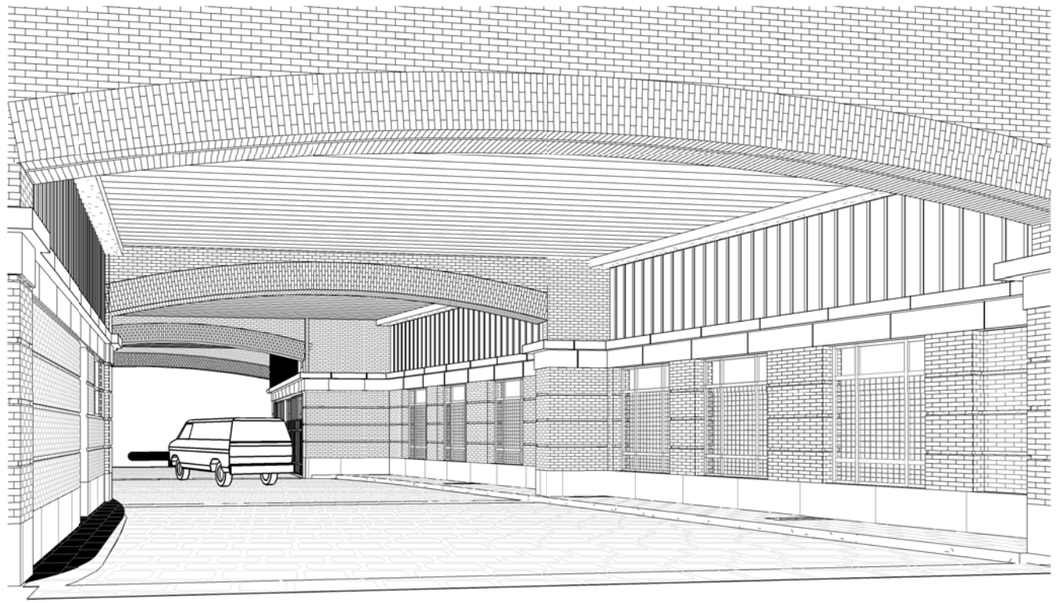
2.1b

VIEW FROM DEER STREET

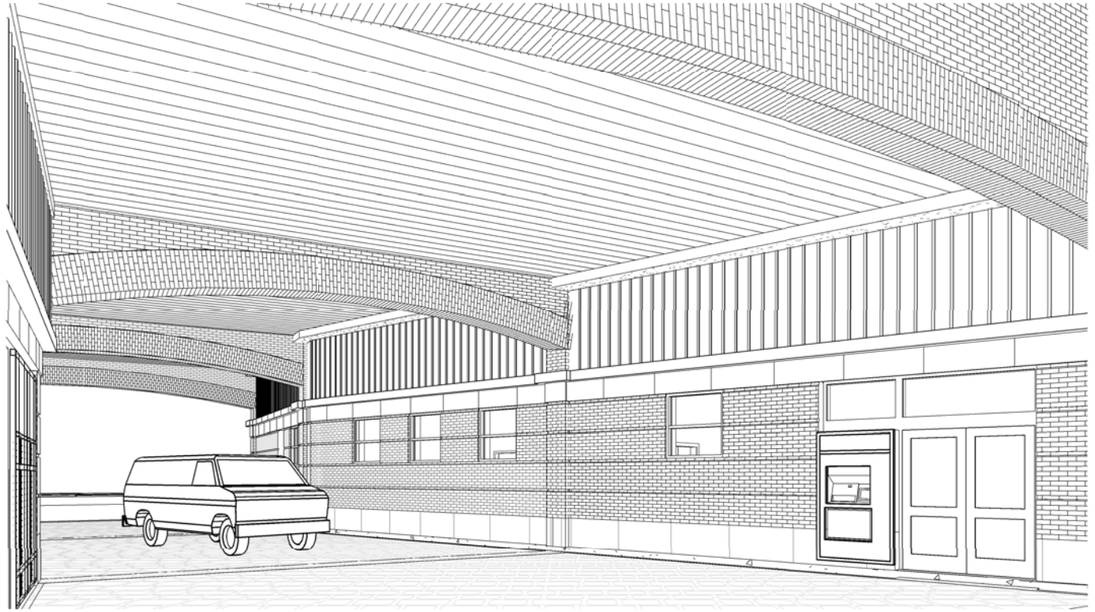
Deer Street Lot 4

SCALE:
12.06.17

JSA
ARCHITECTS
INTERIORS
PLANNERS



1 DRIVE-THROUGH LOOKING WEST



2 DRIVE-THROUGH LOOKING EAST

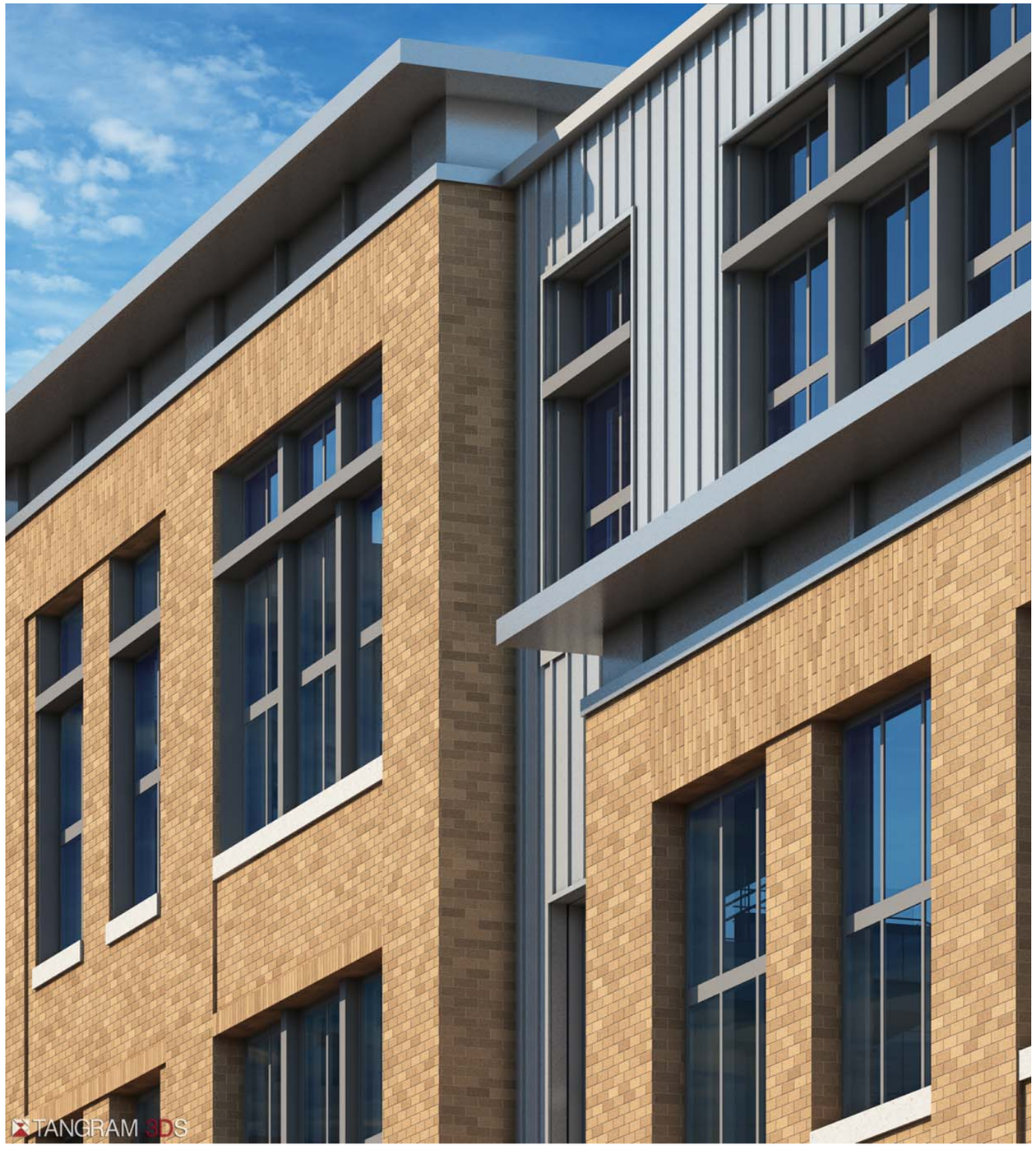
JSA
ARCHITECTS
INTERIORS
PLANNERS

2.2a

VIEW FROM MAPLEWOOD AVE

Deer Street Lot 4

12.06.17



2.2b

VIEW DETAIL - CORNICES

Deer Street Lot 4

SCALE:
12.06.17

JSA
ARCHITECTS
INTERIORS
PLANNERS

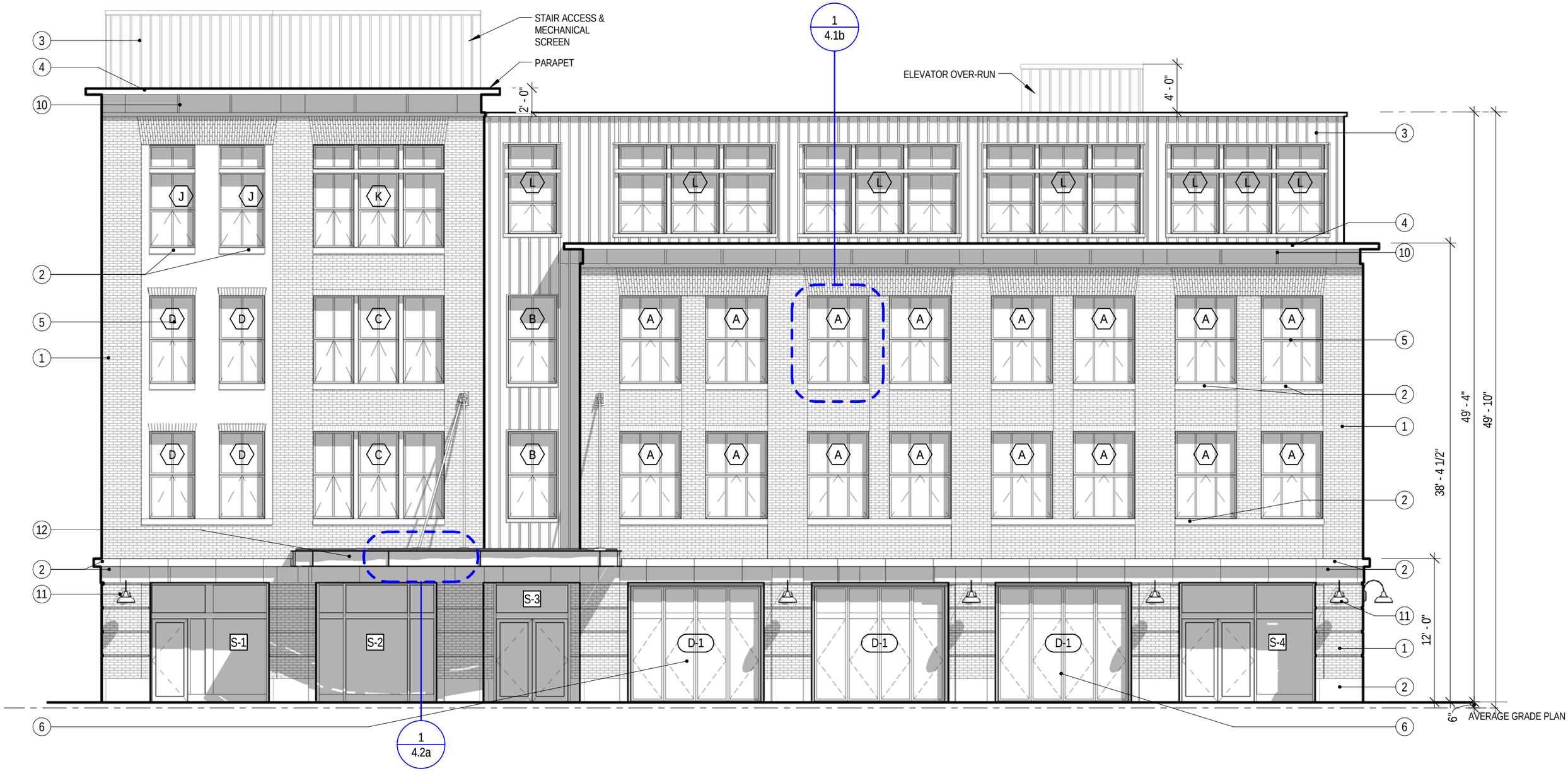
JSA
ARCHITECTS
INTERIORS
PLANNERS

3.1a

3D VIEW

Deer Street Lot 4

12.06.17



ELEVATION KEY NOTES

1. Brick
2. Precast architectural concrete
3. Zinc siding
4. Aluminum coping
5. Windows – aluminum clad wood
6. Operable folding glass panels
7. Railing system – painted steel & metal mesh
8. Decorative Grille – painted steel
9. Gate – painted steel with metal mesh
10. Bracket – aluminum clad
11. Light fixture
12. Canopy – steel & glass

3.1b

SOUTH ELEVATION

Deer Street Lot 4

GRAPHIC SCALE: 1/8" = 1'-0"

0' 4' 8' 16'

SCALE: As indicated
1/19/2018

JSA
ARCHITECTS
INTERIORS
PLANNERS

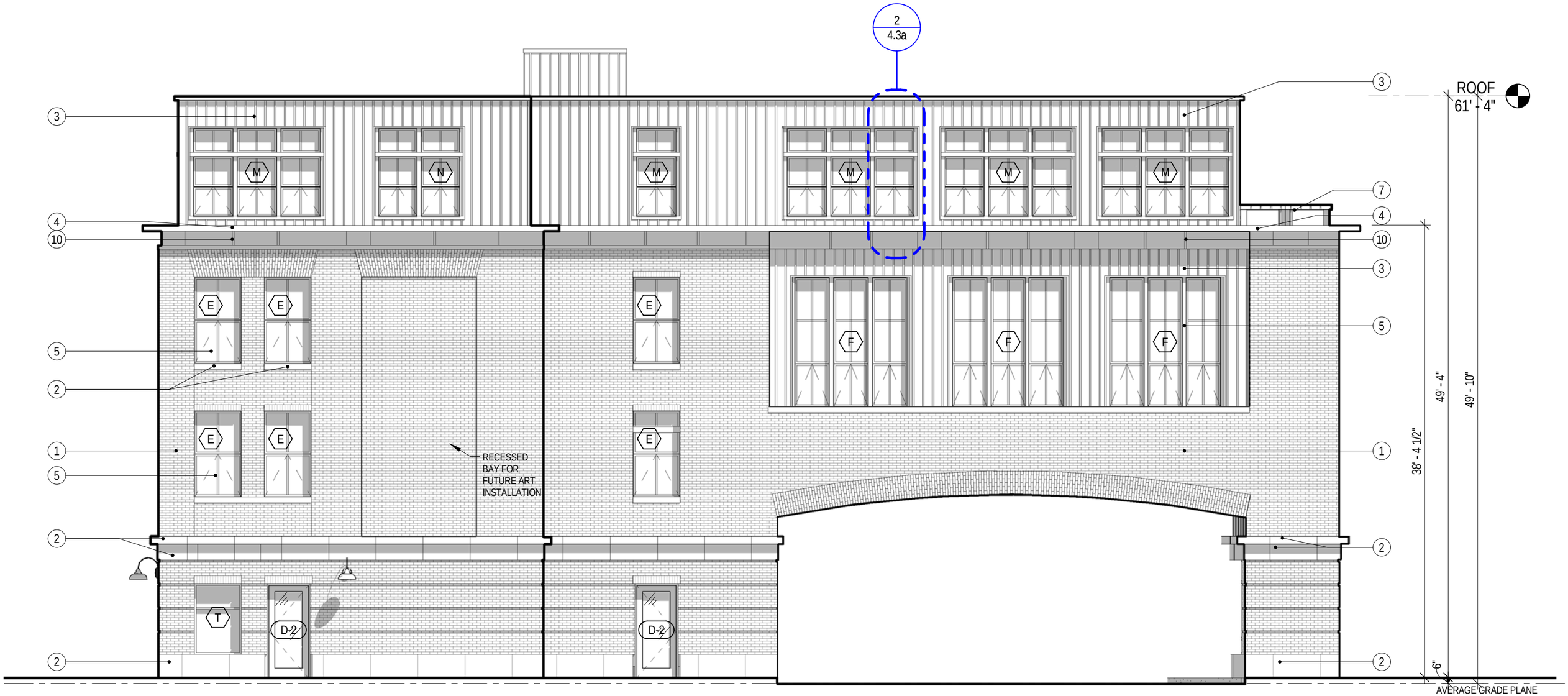
JSA
ARCHITECTS
INTERIORS
PLANNERS

3.2a

3D VIEW

Deer Street Lot 4

12.06.17



ELEVATION KEY NOTES

1. Brick
2. Precast architectural concrete
3. Zinc siding
4. Aluminum coping
5. Windows – aluminum clad wood
6. Operable folding glass panels
7. Railing system – painted steel & metal mesh
8. Decorative Grille – painted steel
9. Gate – painted steel with metal mesh
10. Bracket – aluminum clad
11. Light fixture
12. Canopy – steel & glass

3.2b

EAST ELEVATION

Deer Street Lot 4

SCALE: As indicated
1/19/2018

GRAPHIC SCALE: 1/8" = 1'-0"

0' 4' 8' 16'

JSA
ARCHITECTS
INTERIORS
PLANNERS

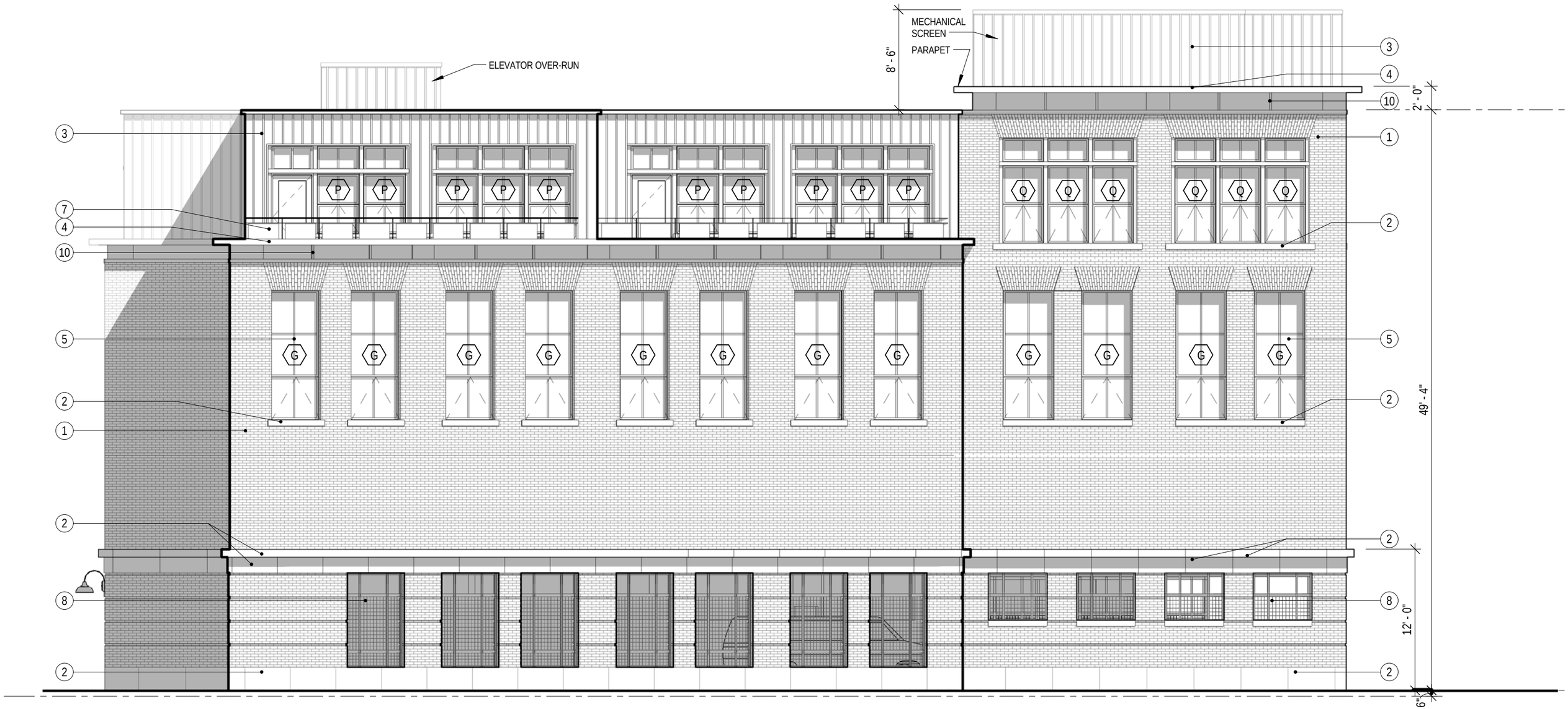
JSA
ARCHITECTS
INTERIORS
PLANNERS

3.3a

3D VIEW

Deer Street Lot 4

12.06.17



ELEVATION KEY NOTES

1. Brick
2. Precast architectural concrete
3. Zinc siding
4. Aluminum coping
5. Windows – aluminum clad wood
6. Operable folding glass panels
7. Railing system – painted steel & metal mesh
8. Decorative Grille – painted steel
9. Gate – painted steel with metal mesh
10. Bracket – aluminum clad
11. Light fixture
12. Canopy – steel & glass

3.3b

NORTH ELEVATION

Deer Street Lot 4

SCALE: As indicated
1/19/2018

GRAPHIC SCALE: 1/8" = 1'-0"

0' 4' 8' 16'

JSA
ARCHITECTS
INTERIORS
PLANNERS

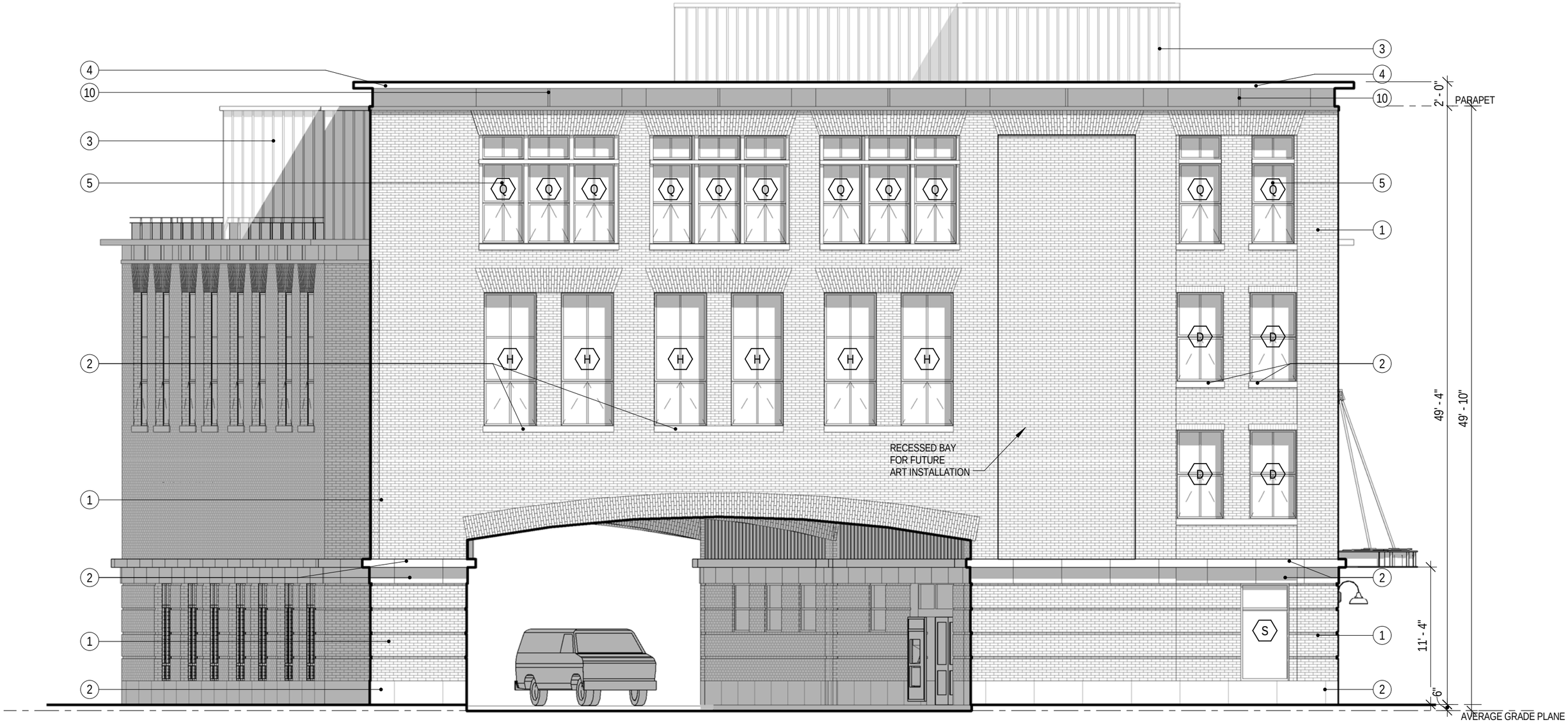
JSA
ARCHITECTS
INTERIORS
PLANNERS

3.4a

3D VIEW

Deer Street Lot 4

12.06.17



ELEVATION KEY NOTES

1. Brick
2. Precast architectural concrete
3. Zinc siding
4. Aluminum coping
5. Windows – aluminum clad wood
6. Operable folding glass panels
7. Railing system – painted steel & metal mesh
8. Decorative Grille – painted steel
9. Gate – painted steel with metal mesh
10. Bracket – aluminum clad
11. Light fixture
12. Canopy – steel & glass

3.4b

WEST ELEVATION

Deer Street Lot 4

SCALE: As indicated
1/19/2018

GRAPHIC SCALE: 1/8" = 1'-0"

0' 4' 8' 16'

JSA
ARCHITECTS
INTERIORS
PLANNERS

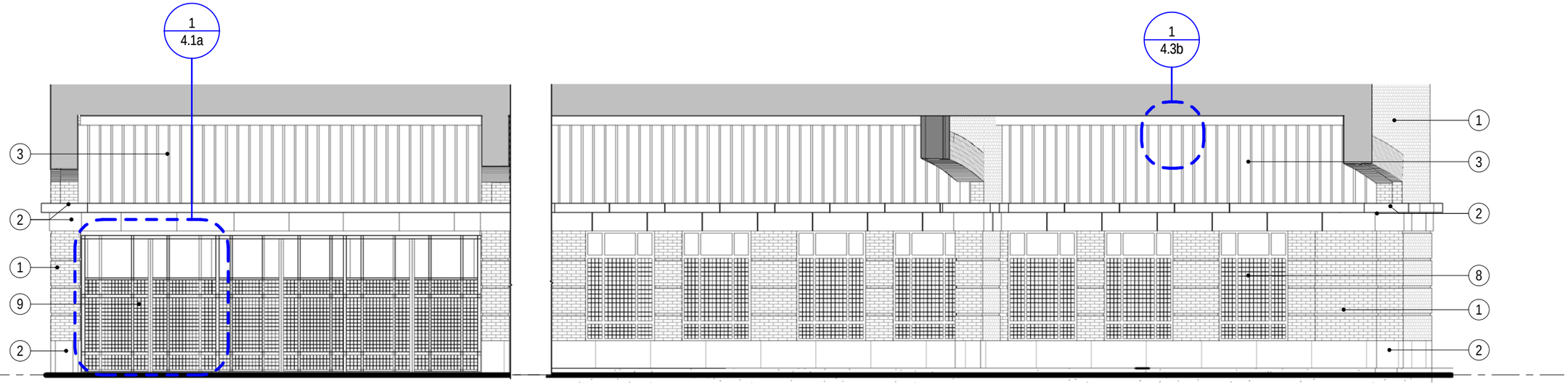
JSA
ARCHITECTS
INTERIORS
PLANNERS

3.5a

3D VIEW

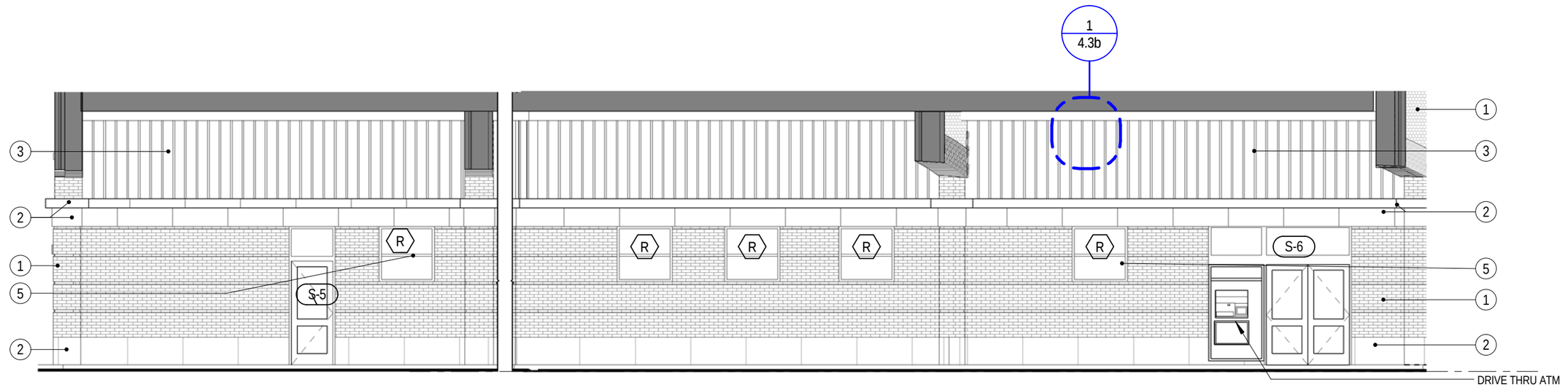
Deer Street Lot 4

12.06.17



1 HDCws7 DRIVE-THROUGH NORTHWEST
1/8" = 1'-0"

2 DRIVE-THROUGH NORTHEAST
1/8" = 1'-0"



3 HDCws7 DRIVE-THRU SOUTHEAST
1/8" = 1'-0"

4 DRIVE-THROUGH SOUTHWEST
1/8" = 1'-0"

ELEVATION KEY NOTES

1. Brick
2. Precast architectural concrete
3. Zinc siding
4. Aluminum coping
5. Windows – aluminum clad wood
6. Operable folding glass panels
7. Railing system – painted steel & metal mesh
8. Decorative Grille – painted steel
9. Gate – painted steel with metal mesh
10. Bracket – aluminum clad
11. Light fixture
12. Canopy – steel & glass

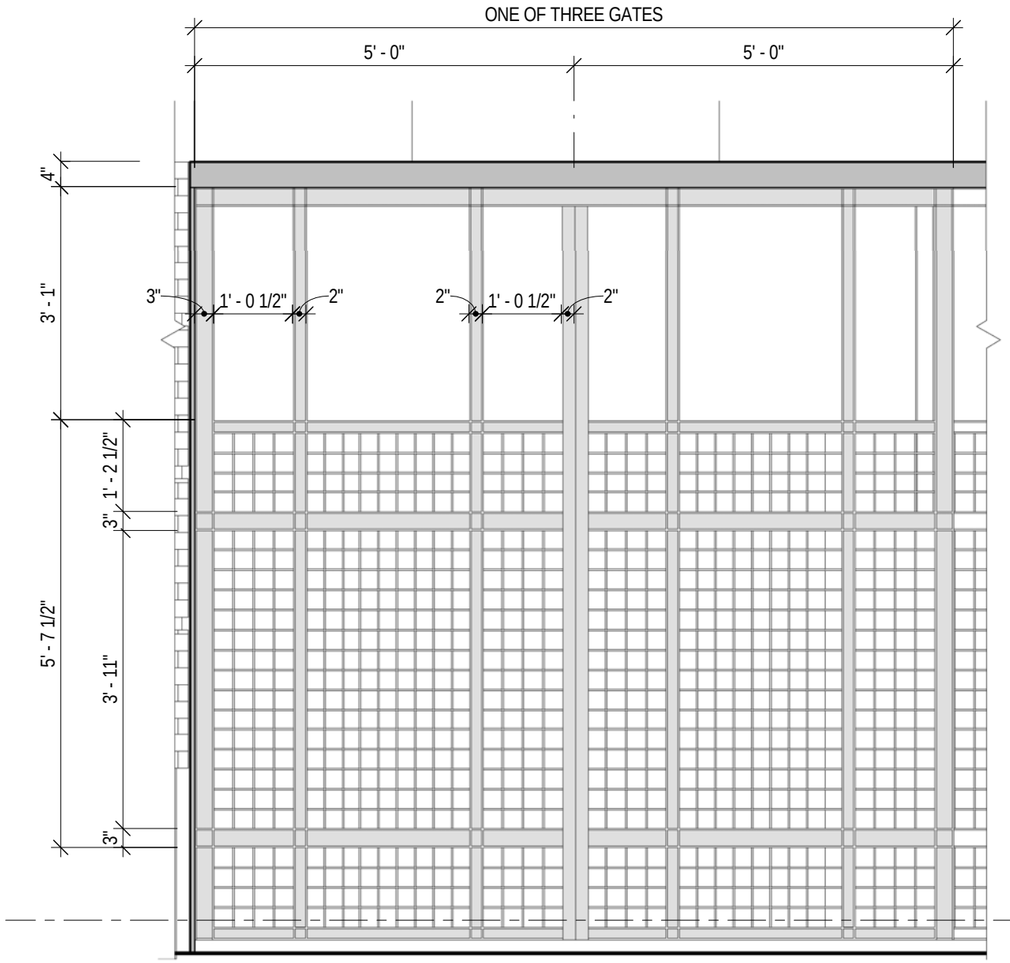
3.5b

DRIVE-THROUGH ELEVATIONS

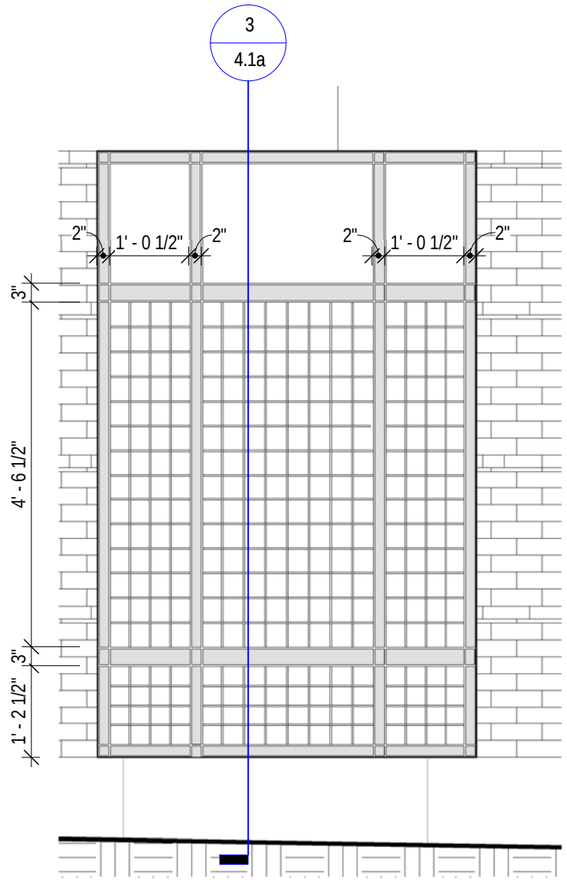
Deer Street Lot 4

SCALE: As indicated
1/19/2018

JSA
ARCHITECTS
INTERIORS
PLANNERS

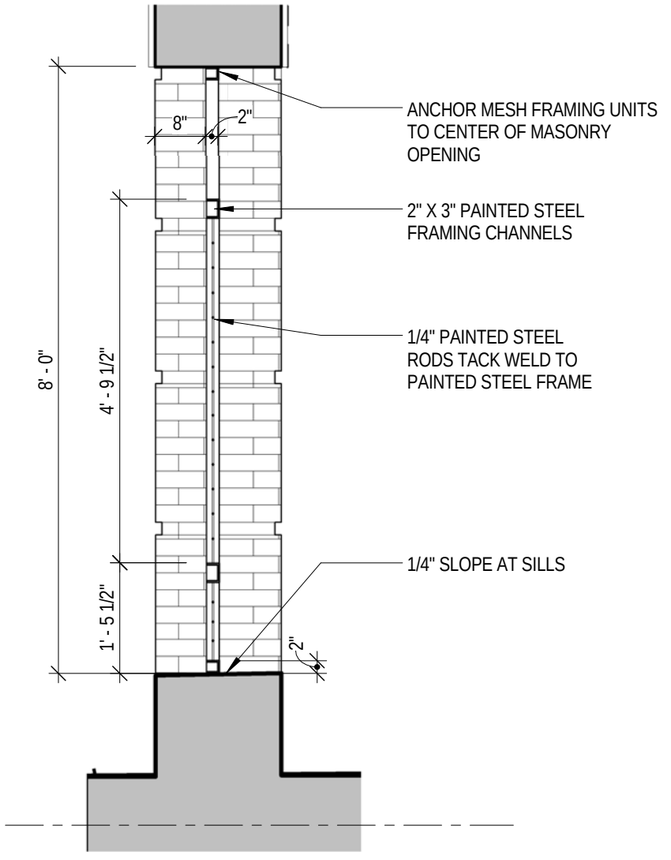


1 SLIDING METAL GATES
1/2" = 1'-0"



ELEVATION FROM EXTERIOR

2 METAL GRILLE
1/2" = 1'-0"



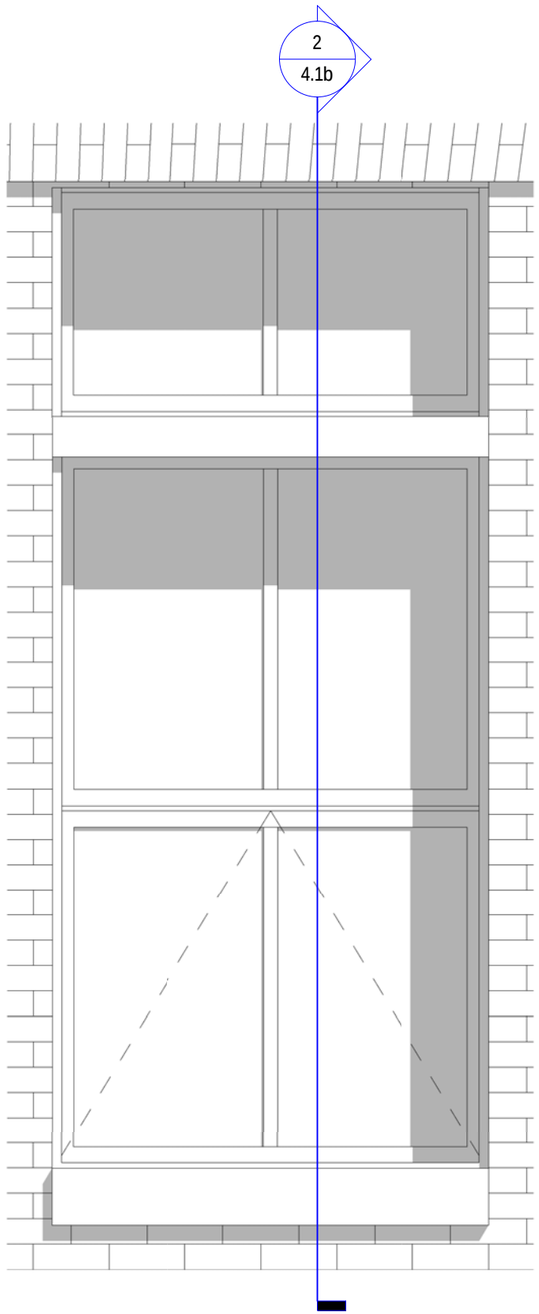
3 SECTION AT METAL GRILLE
1/2" = 1'-0"

JSA
ARCHITECTS
INTERIORS
PLANNERS

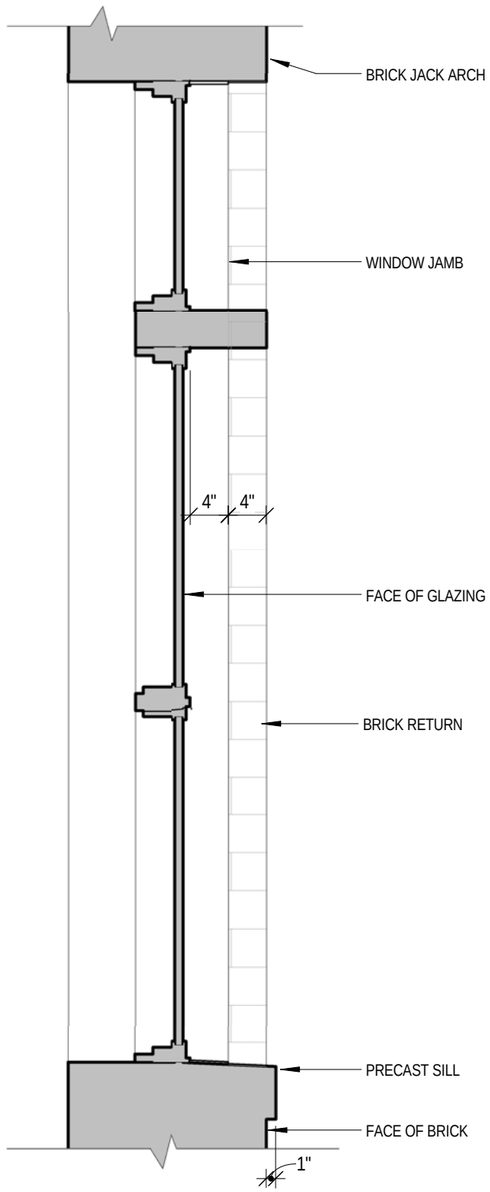
4.1a DETAILS - METAL GRILLES

Deer Street Lot 4

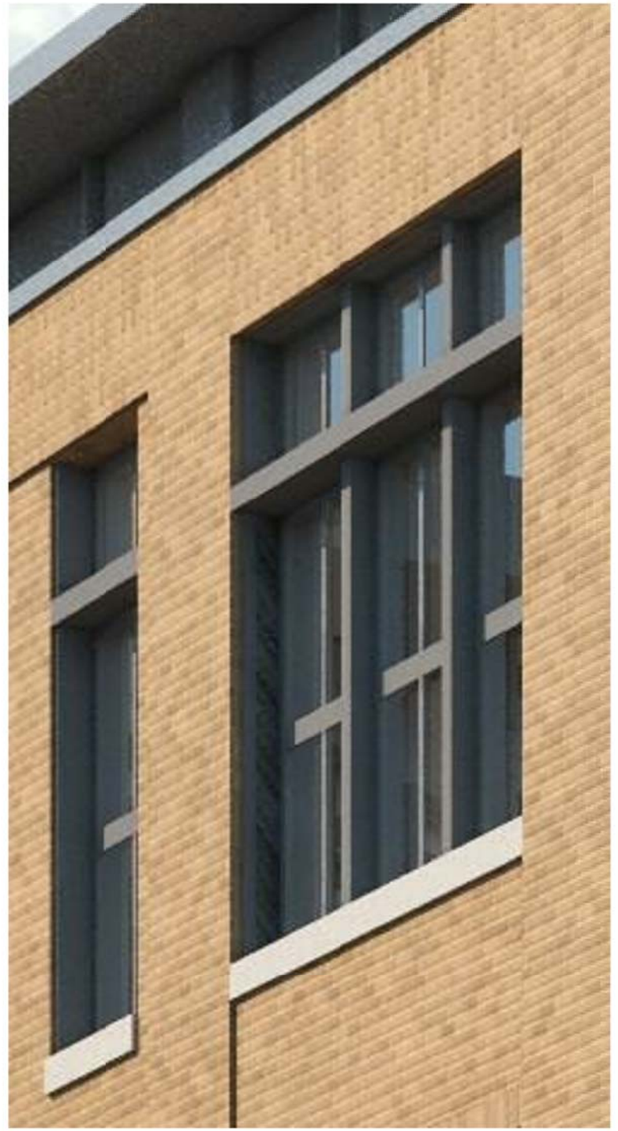
12.06.17
1/2" = 1'-0"



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



2 SECTION AT WINDOW- BRICK
3/4" = 1'-0"

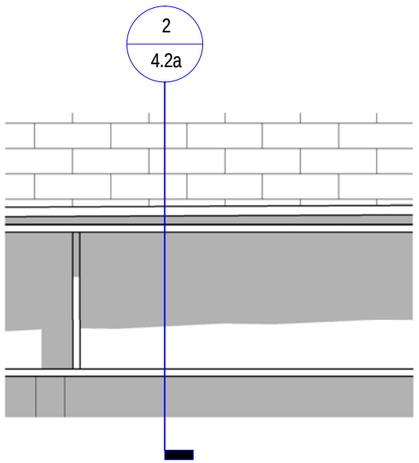


4.1b DETAILS - WINDOWS

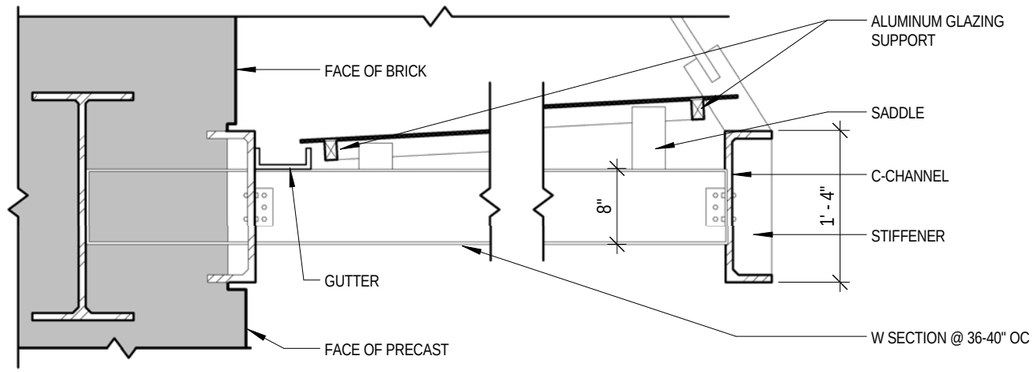
Deer Street Lot 4

SCALE: 3/4" = 1'-0"
12.06.17

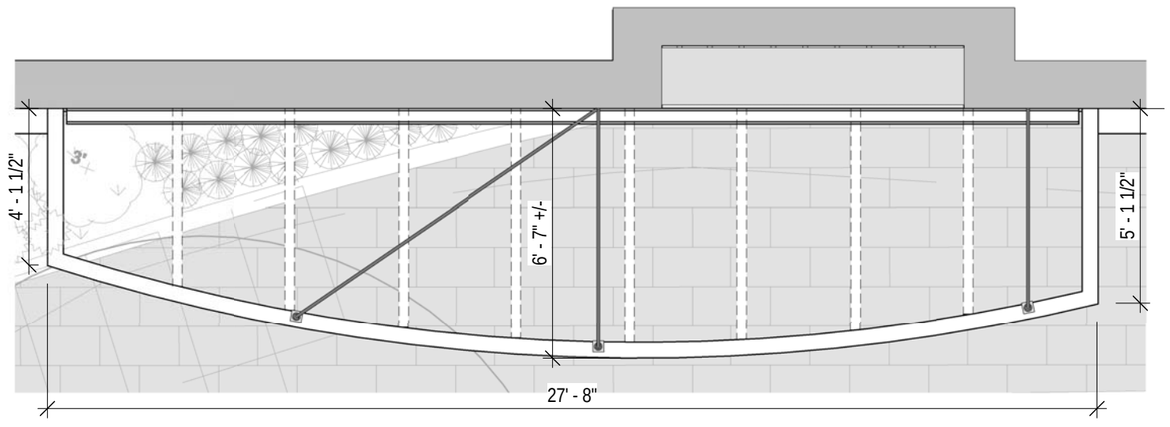
JSA
ARCHITECTS
INTERIORS
PLANNERS



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



2 SECTION DETAIL
3/4" = 1'-0"



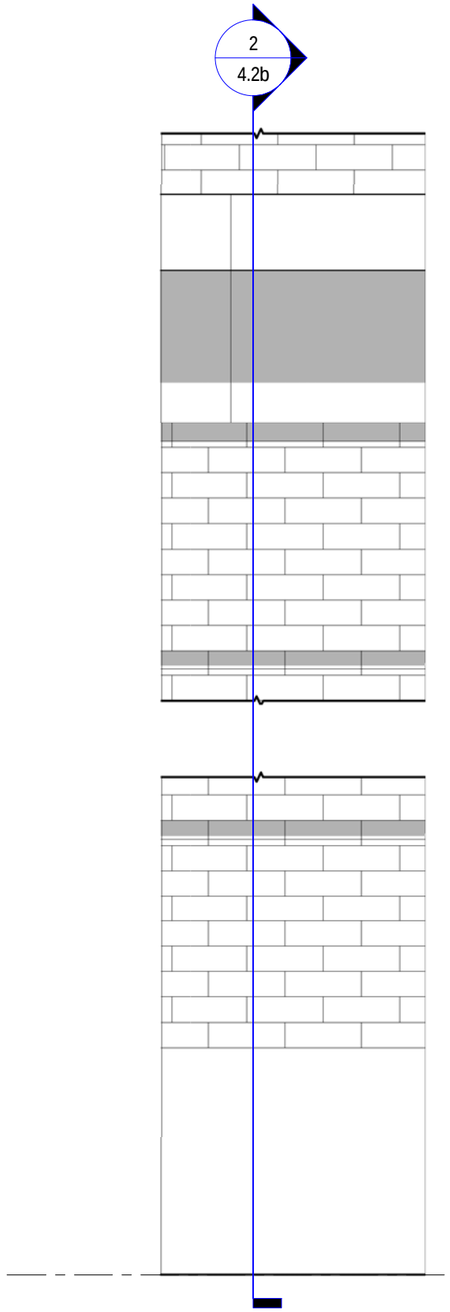
3 ROOF PLAN
1/4" = 1'-0"

JSA
ARCHITECTS
INTERIORS
PLANNERS

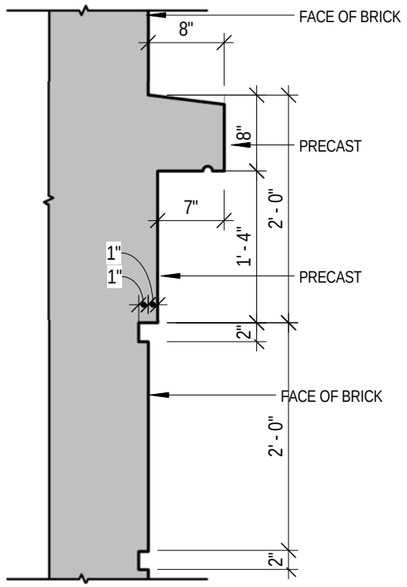
4.2a DETAILS - CANOPY

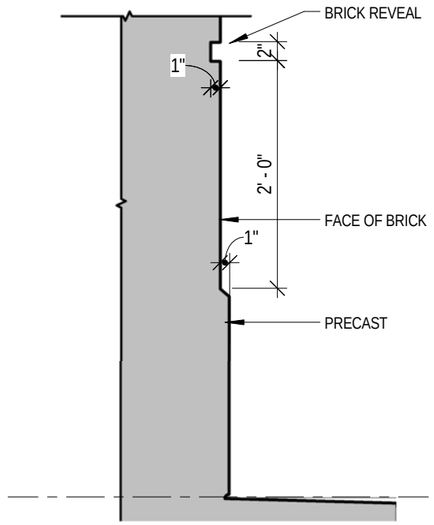
Deer Street Lot 4

12.06.17
As indicated

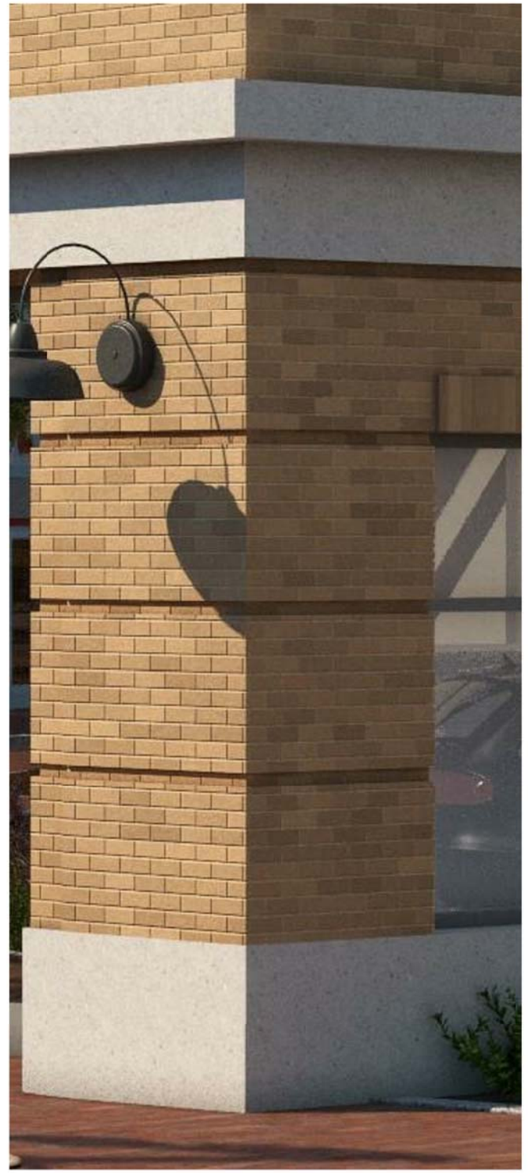


1 LOWER CORNICE ELEVATION
3/4" = 1'-0"





2 LOWER CORNICE AND MASONRY SECTION
3/4" = 1'-0"

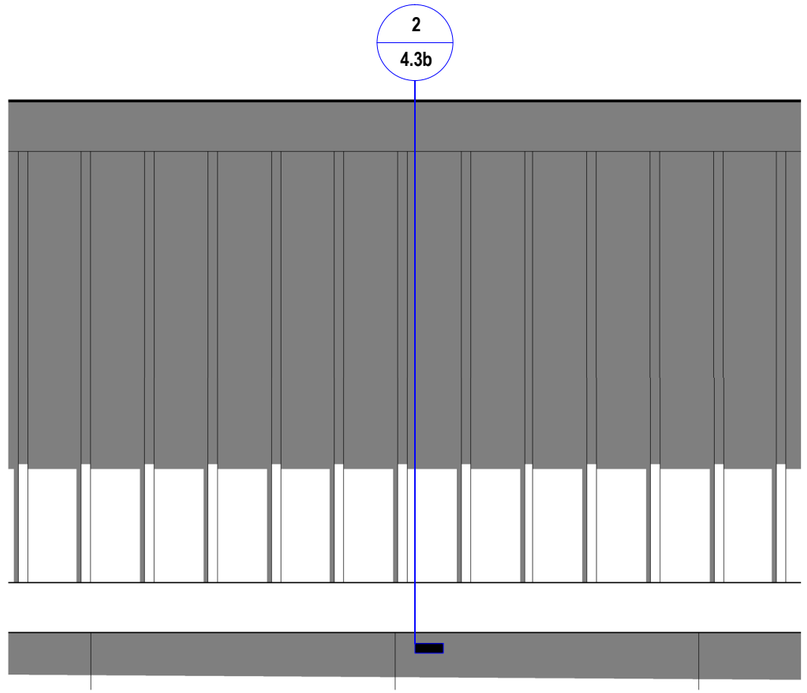


4.2b DETAILS - MASONRY BASE

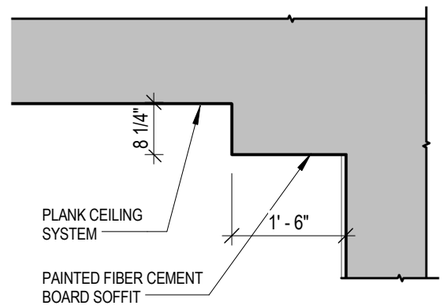
Deer Street Lot 4

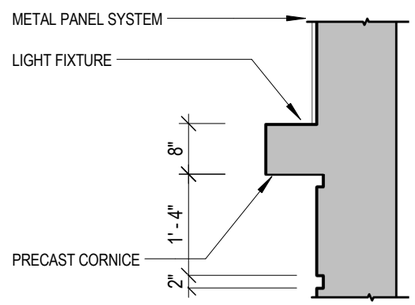
SCALE: 3/4" = 1'-0"
12.06.17

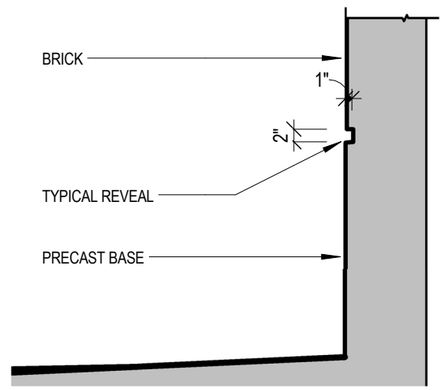
JSA
ARCHITECTS
INTERIORS
PLANNERS



1 **SOFFIT ELEVATION**
1/2" = 1'-0"







2 **SECTION AT GARAGE**
1/2" = 1'-0"

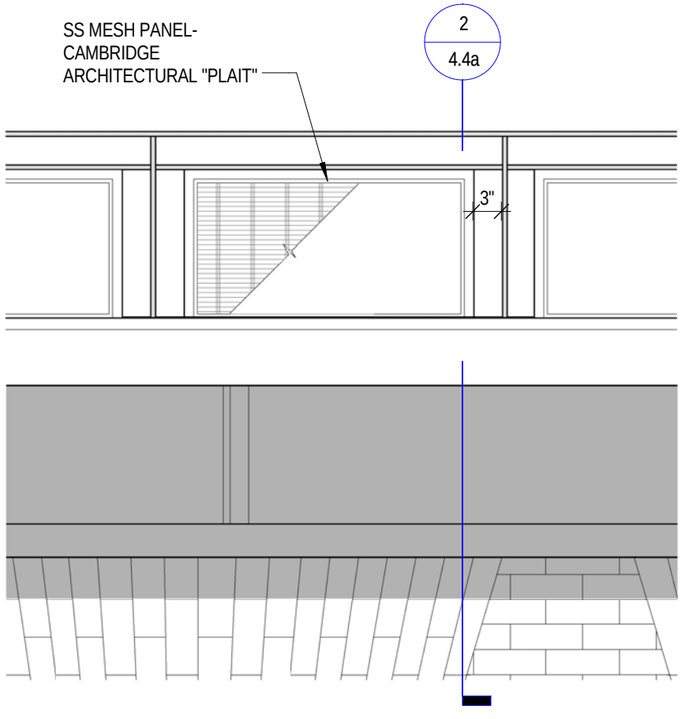
4.3b

DETAILS - LIGHT SHELF SOFFIT

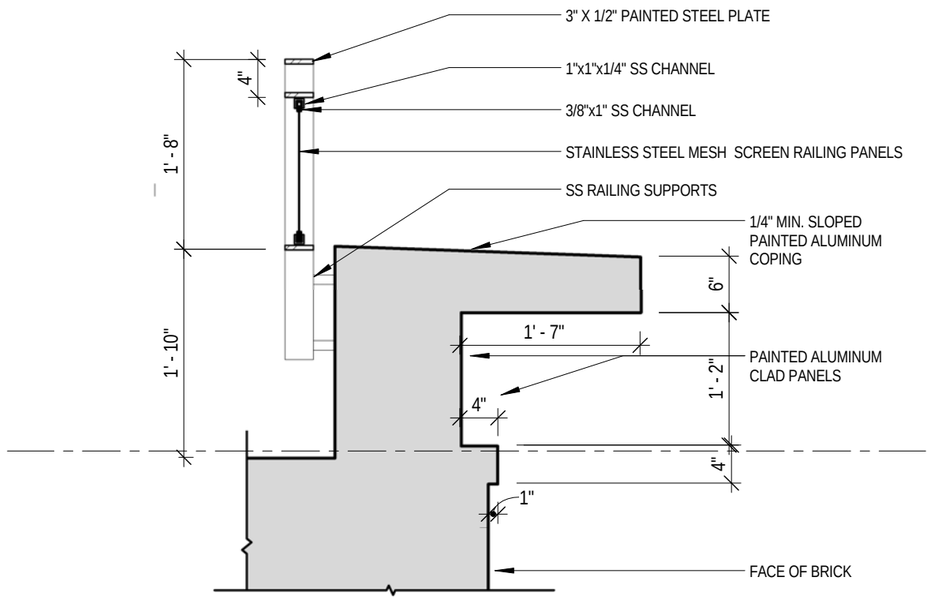
Deer Street Lot 4

SCALE: 1/2" = 1'-0"
12.06.17

JSA
ARCHITECTS
INTERIORS
PLANNERS



1 RAILING ELEVATION
3/4" = 1'-0"



2 RAILING SECTION
3/4" = 1'-0"

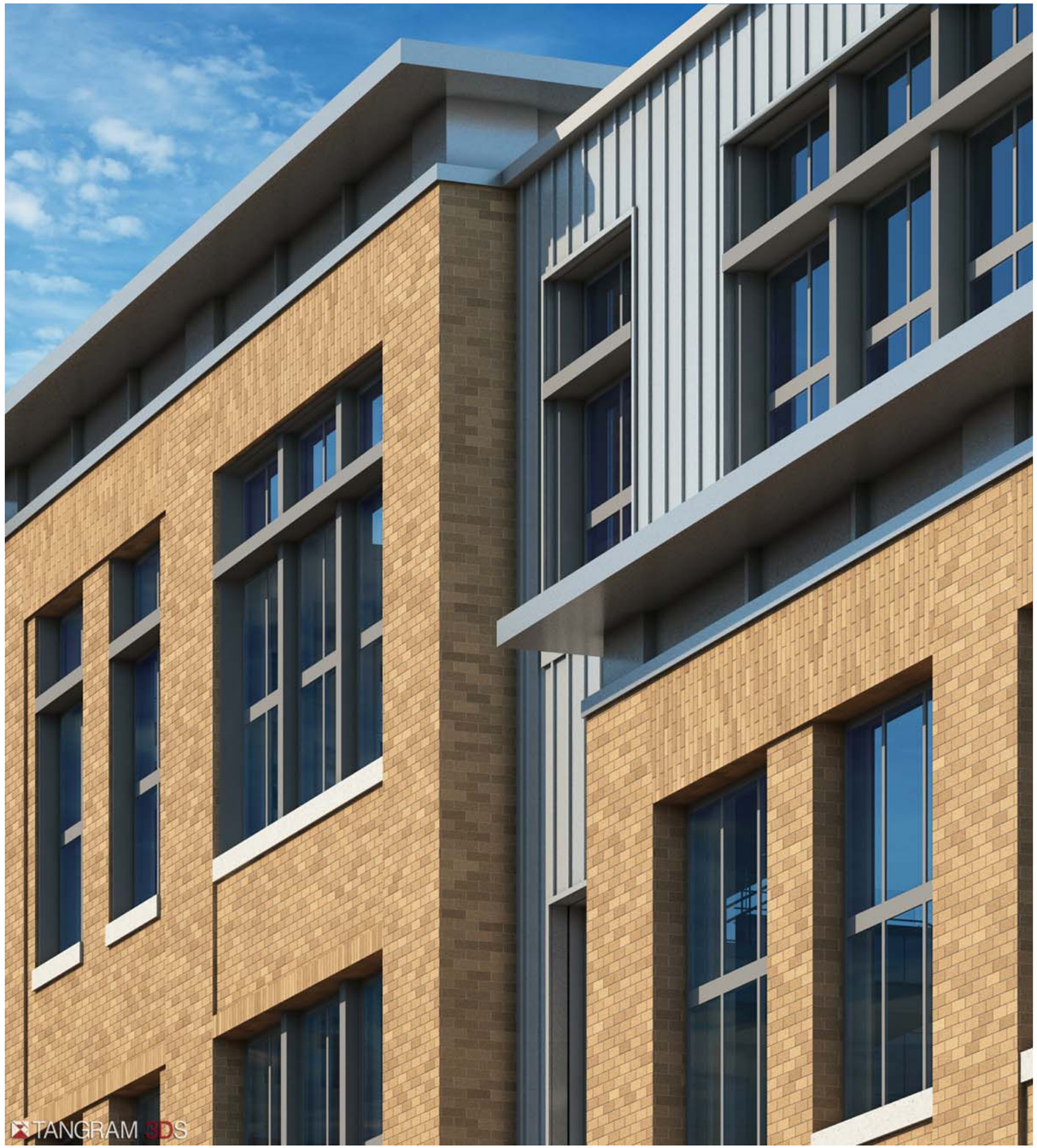
JSA
ARCHITECTS
INTERIORS
PLANNERS

4.4a

DETAILS - BALCONY RAILINGS

Deer Street Lot 4

12.06.17
3/4" = 1'-0"



Key Note	Product	Manufacturer	Model/Make	Finish/Color
1	Brick	GlenGery	Burnt Almond	Flashed Ironspot
2	Precast architectural concrete	MGA	Cast Stone	Light Limestone
3	Zinc siding	VM Zinc	Standing seam	Quartz-zinc
4	Aluminum coping	Pac-Clad	Kynar coating	zinc
5	Windows – aluminum clad wood	Pella	Architect Series Contemporary	Eldridge Gray
5	Windows – aluminum clad wood (option)	Kolbe	Vista Luxe	Slate
6	Folding glass door panels	Nanawall	SL80 Narrow Stile	platinum
7	Railing system – metal mesh	Cambridge Architectural	Braid	Stainless Steel
8	metal grille	custom	custom	black coating
9	Metal gate	custom	custom	black coating
10	Bracket – painted aluminum	custom	custom	
11	Light fixture	TMS Lighting	China IP55	CHW0016
12	Canopy	custom	painted steel & frosted glass	
	Mortar	GlenGery		G-302
	Ceiling (drive-through) - linear aluminum	Longboard	6" V-Grouve	
	Swing Door – Glass with aluminum frame	EFCO		annodized
	Swing Door – aluminum panel	EFCO		annodized
	Metal fence with hedge plantings		woven chain link	black coating

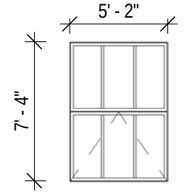
4.4b

MATERIAL SCHEDULE

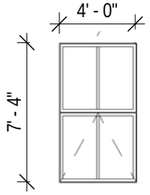
Deer Street Lot 4

SCALE:
12.06.17

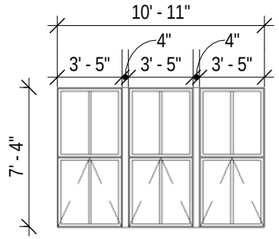
JSA
ARCHITECTS
INTERIORS
PLANNERS



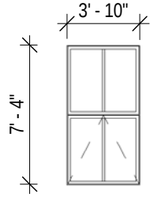
1 window A
1/8" = 1'-0"



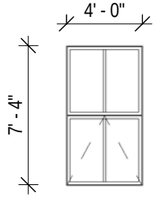
2 window B
1/8" = 1'-0"



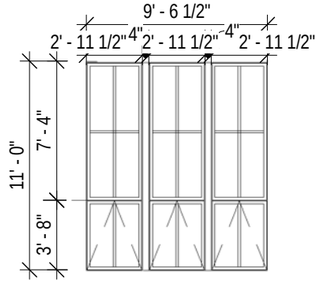
3 window C-3
1/8" = 1'-0"



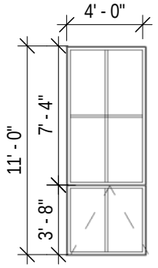
4 window D
1/8" = 1'-0"



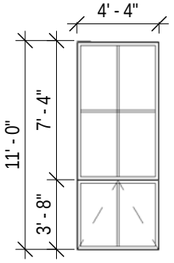
5 window E
1/8" = 1'-0"



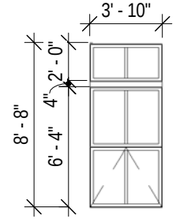
6 window F-3
1/8" = 1'-0"



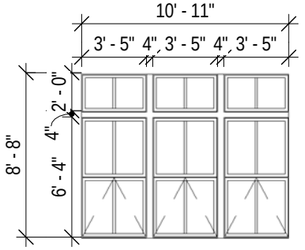
7 window G
1/8" = 1'-0"



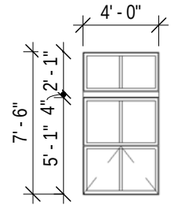
8 window H
1/8" = 1'-0"



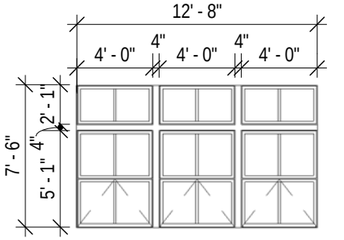
9 window J
1/8" = 1'-0"



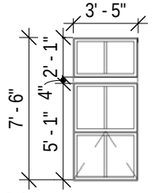
10 window K-3
1/8" = 1'-0"



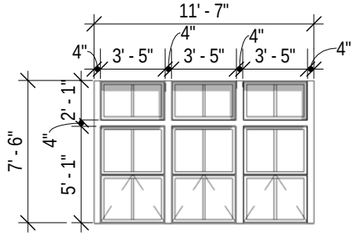
11 window L
1/8" = 1'-0"



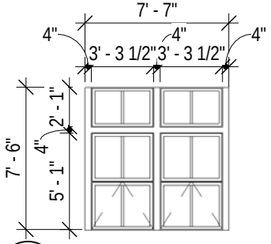
12 window L-3
1/8" = 1'-0"



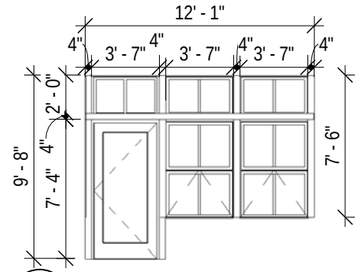
13 window M
1/8" = 1'-0"



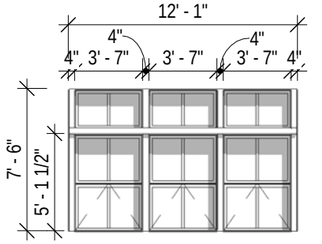
14 window M-3
1/8" = 1'-0"



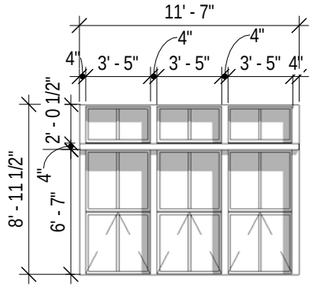
15 window N-2
1/8" = 1'-0"



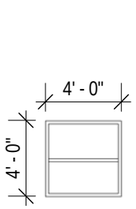
16 window P-2
1/8" = 1'-0"



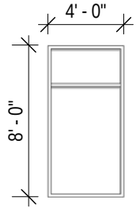
17 window P-3
1/8" = 1'-0"



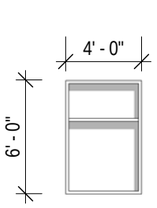
18 window Q
1/8" = 1'-0"



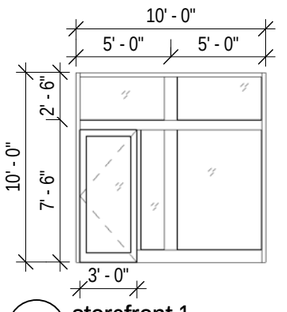
19 window R
1/8" = 1'-0"



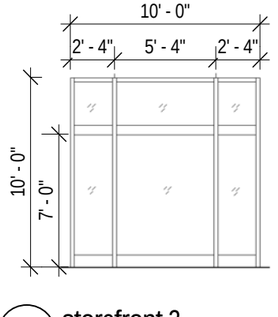
20 window S
1/8" = 1'-0"



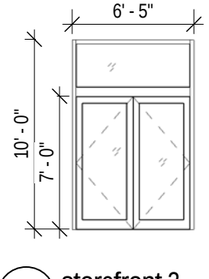
21 window T
1/8" = 1'-0"



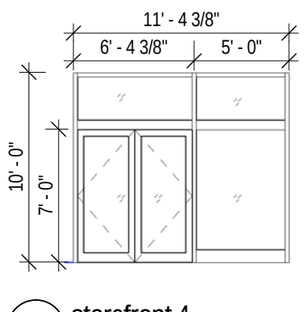
22 storefront 1
1/8" = 1'-0"



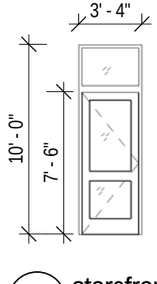
23 storefront 2
1/8" = 1'-0"



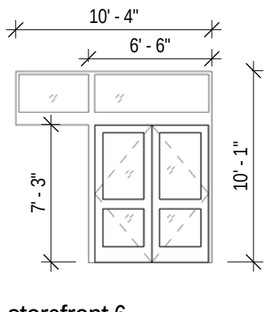
24 storefront 3
1/8" = 1'-0"



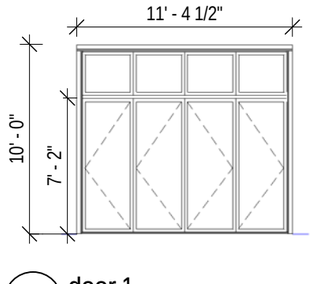
25 storefront 4
1/8" = 1'-0"



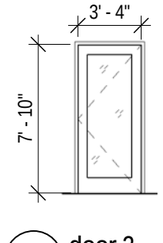
26 storefront 5
1/8" = 1'-0"



27 storefront 6
1/8" = 1'-0"



28 door 1
1/8" = 1'-0"



29 door 2
1/8" = 1'-0"

JSA
ARCHITECTS
INTERIORS
PLANNERS

4.4c

WINDOW & DOOR TYPES

Deer Street Lot 4

1/19/2018
1/8" = 1'-0"

MATERIALS PRODUCT DATA

PUBLIC HEARING - FEBRUARY 2018

INDEX

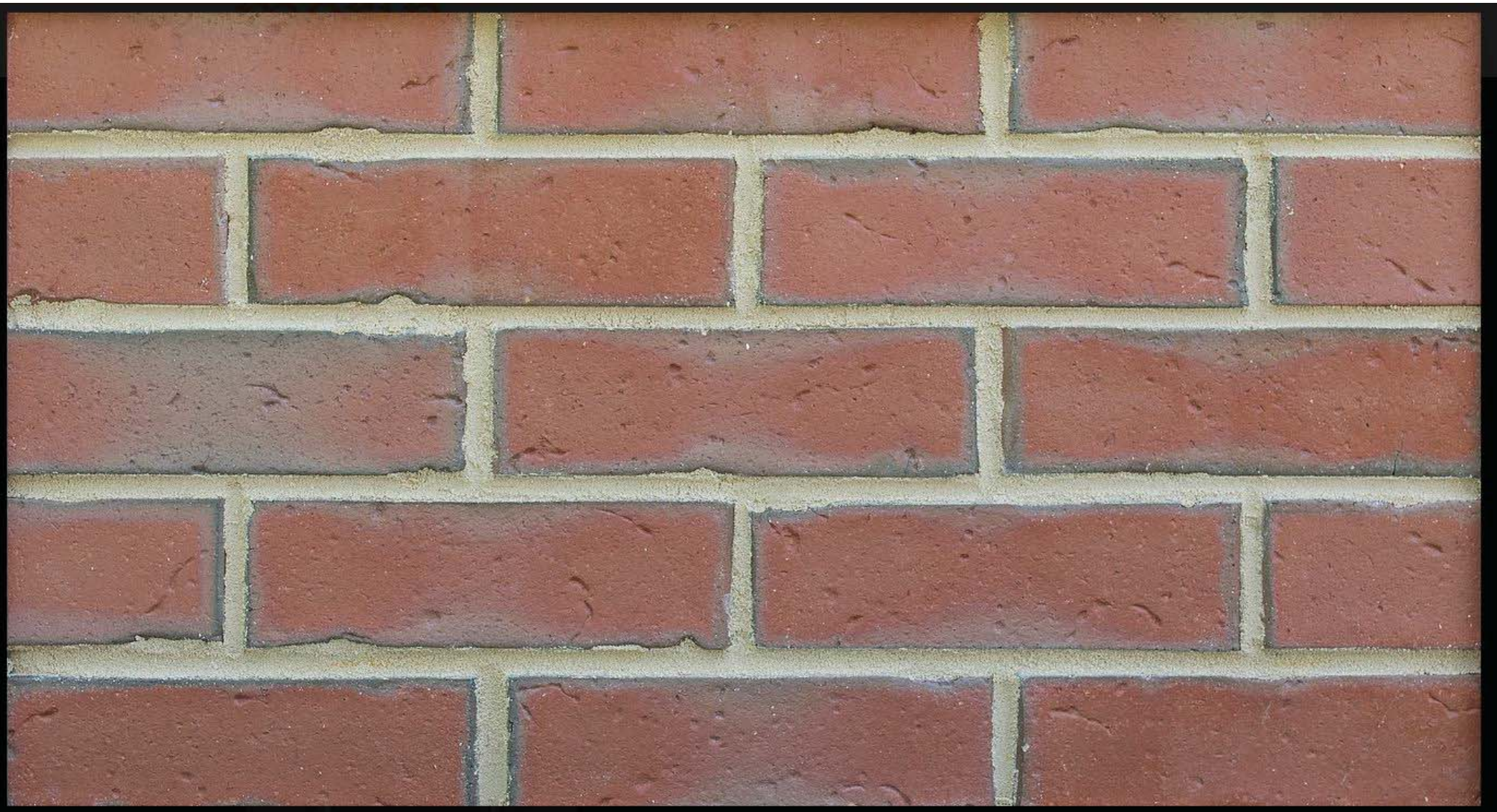
1. BRICK MASONRY
2. ARCHITECTURAL PRECAST CONCRETE
3. ZINC SIDING
4. ALUMINUM COPING
5. WINDOWS
6. OPERABLE WINDOW-WALLS
7. METAL MESH RAILINGS
8. LIGHTING
9. METAL SOFFIT
10. STOREFRONT SYSTEM
11. FENCE & PLANTINGS

JSA
ARCHITECTS
INTERIORS
PLANNERS

www.jsainc.com
273 Corporate Drive
T 603.436.2551
Portsmouth, NH 03801
F 603.436.6973
Portsmouth Jacksonville

Project: 157-163 DEER ST: Lot 4 - Deer Street Assoc.		Project No: 837.04	Reference Drawing
Title: MATERIALS PRODUCT DATA		Scale:	Reference:
		Drawn By	Sketch No: 4.5
		Date: 1-16-2018	

COPYRIGHT © 2018



Royal River Narrow Flash Range, NB

search our site SEARCH

(207) 539-6035 Connect

MGA CAST STONE

APA CERTIFIED PLANT

TX Active® Photocatalytic Cements

ARCHITECTURAL PRECAST & CAST STONE

Our Products - Architectual Precast Concrete and Cast Stone

MGA Cast Stone produces a variety of products for your architectural needs. Products produced daily include:

- Sills
- Lintels
- Wall panels
- Watertable
- Pilasters
- Columns
- Capitals
- Cornice
- Entablatures
- Arches
- Caps
- Signs and lettering
- Accent banding
- Restoration projects
- Custom projects of varying size and dimensions

Finishes:
Our standard finish is an etched finish. A blasted finished can be chosen at request.

Our standard set of colors are:
Dove Grey, White, Light Buff, Limestone, Dark Buff, Pewter, Cream, Light Limestone, and Coral.

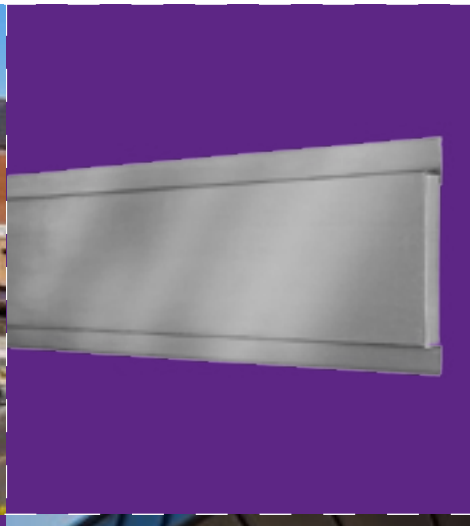
Granitex Line - This is our line of precast designed to simulate granite.
Our Premium Granitex Colors are:
Cumberland White, Camden Gray, Hampden Pewter

We provided custom color match for any job at your request!

© Copyright 2004-2018 MGA Cast Stone, Inc.

Edition 15

Catalog



VMZINC
passionate about zinc

1″ VMZ SINGLE LOCK STANDING SEAM WALL PANEL

Maximum Dimensions
Horizontal Orientation
20′ - 0″
Vertical Orientation
15′ - 0″

On Center
16 7/8″

Seam
1″

Radius

Convex	Concave
R1 48″ pre-fab	130′ field
R1 30′ pre-fab	130′ field
R2 10′ field	10′ field

Panels per Crate
40

Coverage
Per LF of Installed Panel
1.4 ft²

Thickness
.8mm

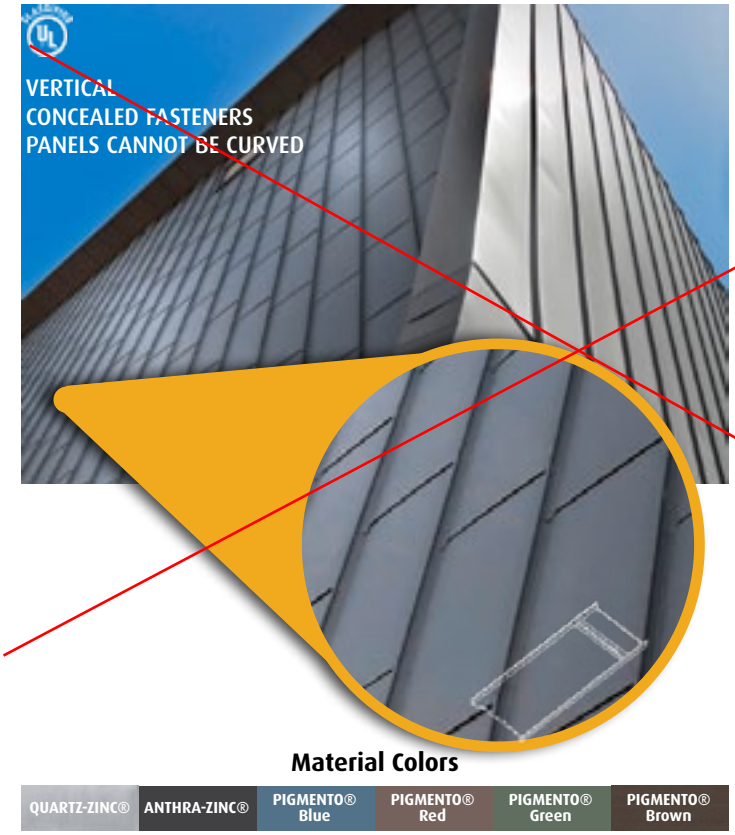
Weight per ft² installed
1.38 lb for 16 7/8″ OC Panels

*Also available with blank rib stiffener.

Material Colors

QUARTZ-ZINC® | ANTHRA-ZINC® | PIGMENTO® Blue | PIGMENTO® Red | PIGMENTO® Green | PIGMENTO® Brown

Vertical, horizontal and diagonal installation.



VMZ DEXTER® WALL PANEL

Dimensions
On Center
32 7/8″ L x 15 3/4″ W

Seam
1 1/2″

Panels per Box
6

Coverage
Per Installed Panel
3.59 ft²
Per Box for Installed Panels
21.5 ft²

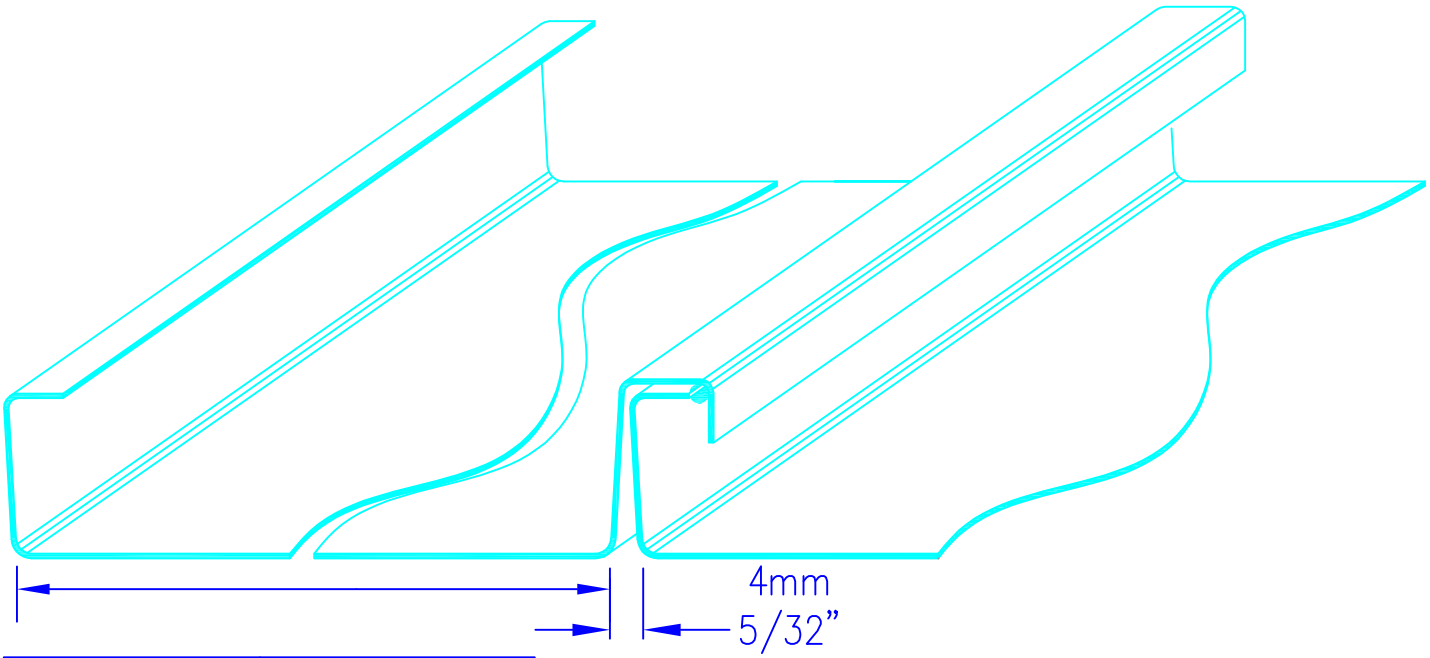
Thickness
.7mm

Weight per ft² installed
1.55 lb

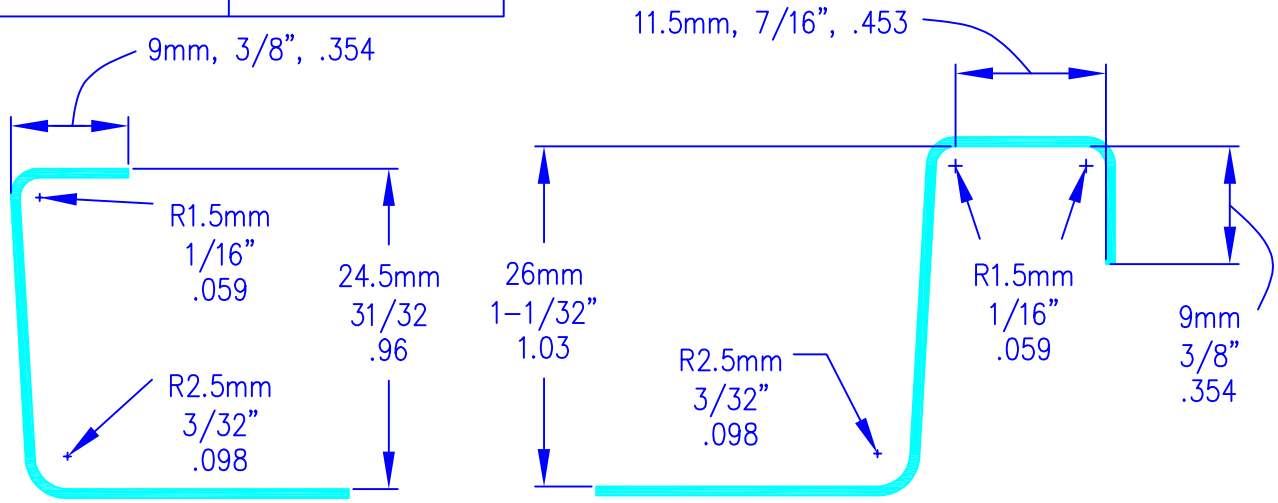
Material Colors

QUARTZ-ZINC® | ANTHRA-ZINC® | PIGMENTO® Blue | PIGMENTO® Red | PIGMENTO® Green | PIGMENTO® Brown

Quick installation. Out of the box system.
An economical alternative to standing seam.



Standard VM Zinc Coil Width	Center-to-Center Distance
500mm 19-11/16" 19.7	428.5mm 16-7/8" 16.9



PANEL PROFILE

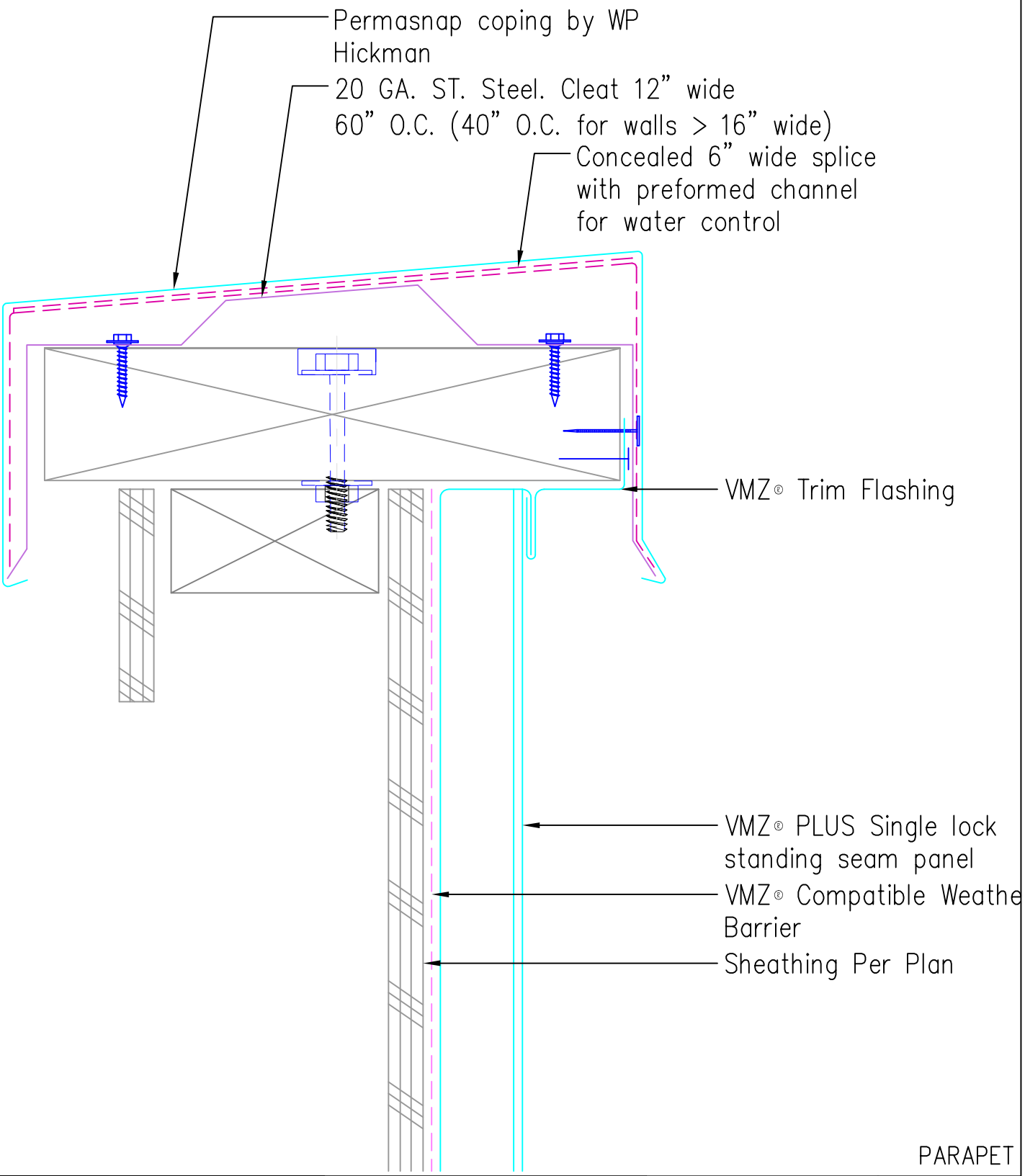
VMZINC

Umicore Building Products USA, Inc.
3600 Glenwood Ave - Suite 250
Raleigh, NC 27612
(919) 874-7173 O.
(919) 874-7140 F.

Scale: NTS
Date: 03/13/2012
Drawn By: LDL
For general information e-mail: info@vmzinc-us.com

SYSTEM: SLSS - V
DRAWING: 2000

www.vmzinc-us.com
NOT A SHOP DRAWING
FOR ILLUSTRATION ONLY
While all technical information and suggestions herein are believed to be reliable and accurate, nothing stated herein is to be taken as a warranty, expressed or implied. Responsibility for review remains solely with the design authority or other authority



PARAPET

Umicore Building Products USA, Inc.
3600 Glenwood Ave – Suite 250
Raleigh, NC 27612
(919) 874-7173 O.
(919) 874-7140 F.

Scale: 6" = 1' – 0"

Date: 03/13/2012

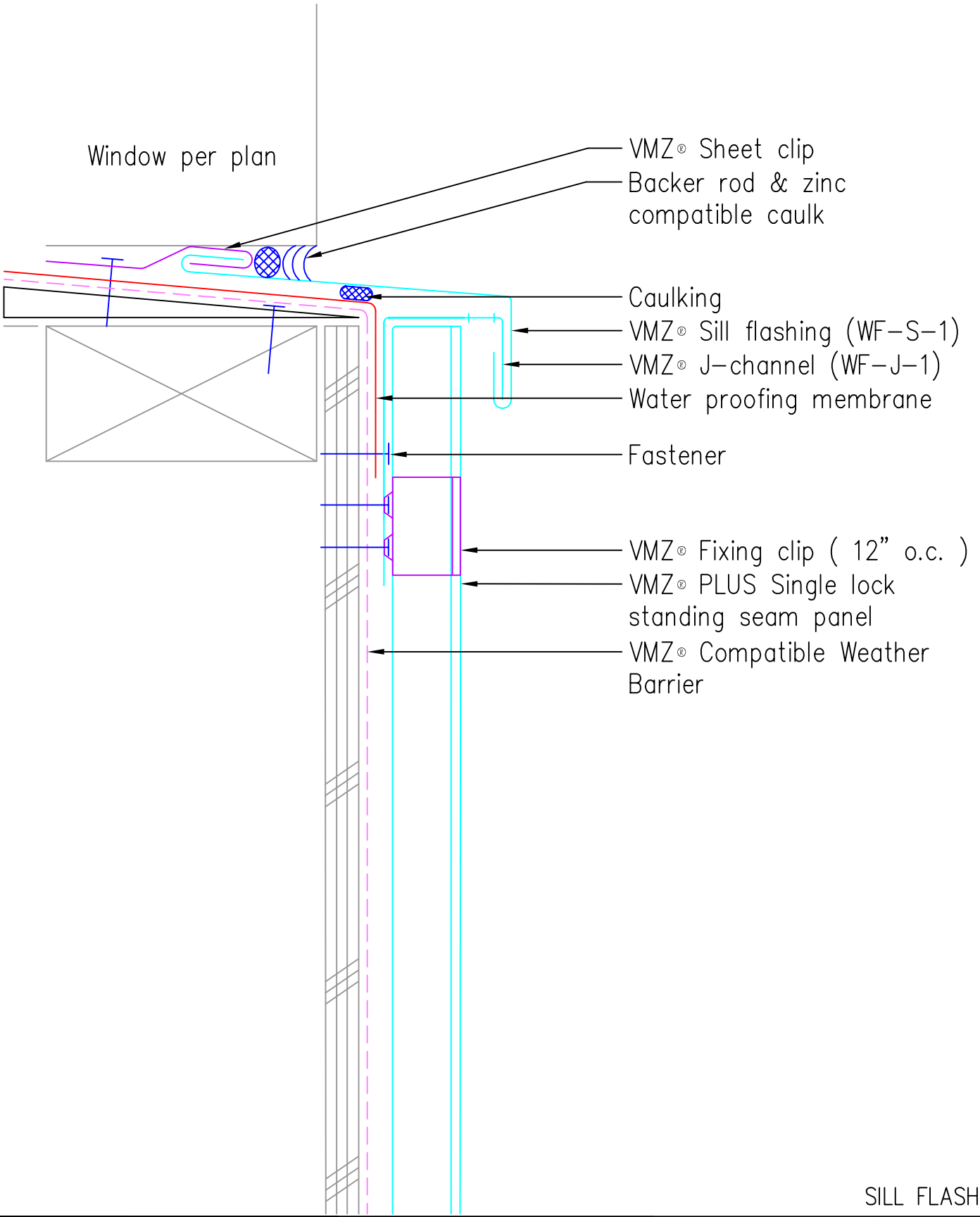
Drawn By: LDL

For general information e-mail: info@vmzinc-us.com

SYSTEM: SLSS – V

DRAWING: 2100

www.vmzinc-us.com
NOT A SHOP DRAWING
FOR ILLUSTRATION ONLY
While all technical information and suggestions herein are believed to be reliable and accurate, nothing stated herein is to be taken as a warranty, expressed or implied. Responsibility for review remains solely with the design authority or other authority



SILL FLASHING

VMZINC

Umicore Building Products USA, Inc.
3600 Glenwood Ave - Suite 250
Raleigh, NC 27612
(919) 874-7173 O.
(919) 874-7140 F.

Scale: 6" = 1' - 0"

Date: 03/13/2012

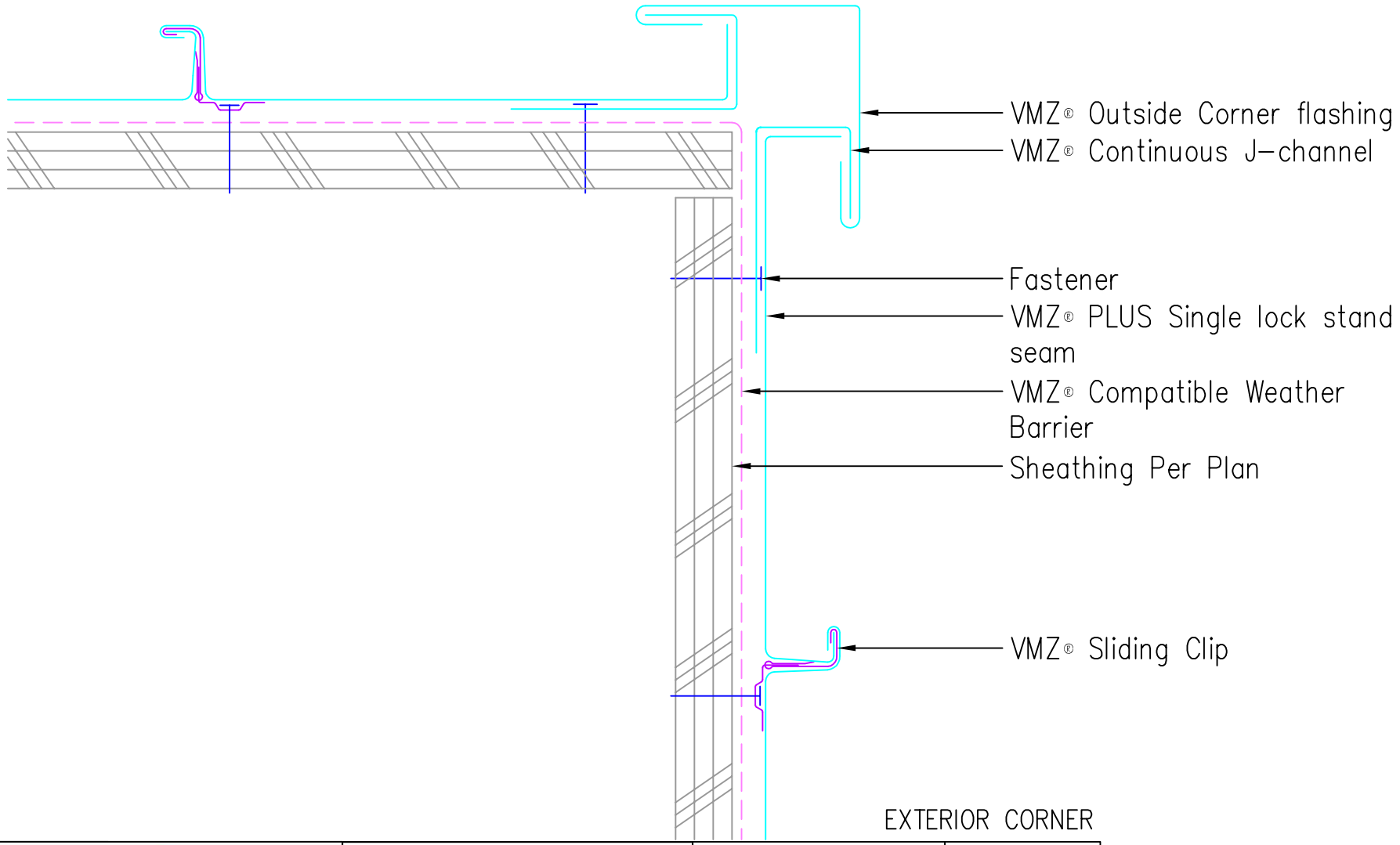
Drawn By: LDL

For general information e-mail: info@vmzinc-us.com

SYSTEM: SLSS - V

DRAWING: 2220

www.vmzinc-us.com
NOT A SHOP DRAWING
FOR ILLUSTRATION ONLY
While all technical information and suggestions herein are believed to be reliable and accurate, nothing stated herein is to be taken as a warranty, expressed or implied. Responsibility for review remains solely with the design authority or other authority



EXTERIOR CORNER

VMZINC

Umicore Building Products USA, Inc.
3600 Glenwood Ave – Suite 250
Raleigh, NC 27612
(919) 874-7173 O.
(919) 874-7140 F.

Scale: 6" = 1' -0"

Date: 03/13/2012

Drawn By: LDL

For general information e-mail: info@vmzinc-us.com

SYSTEM: SLSS – V

DRAWING: 2500

www.vmzinc-us.com

NOT A SHOP DRAWING

FOR ILLUSTRATION ONLY

While all technical information and suggestions herein are believed to be reliable and accurate, nothing stated herein is to be taken as a warranty, expressed or implied. Responsibility for review remains solely with the design authority or other authority

PAC-CLAD®

PETERSEN

Architectural Metal

Custom Fabrication, Curtainwall, Storefront and Wall Applications

CUSTOM FABRICATION

Understanding that it's all in the details is how Petersen provides custom fabrication that meets the most exacting requirements. With state-of-the-art technology and insightful expertise, Petersen ensures unmatched quality and service from coil to finished part to complete even the most demanding project.

Petersen's goal is simple: Provide precision-made parts to closely held tolerances to meet all of a customer's expectations. With the most advanced CNC shearing and bending equipment combined with more than 50 years of industry experience, Petersen offers superior innovation and flexibility for producing a wide range of custom architectural components.

FABRICATION CAPABILITIES

- Ideal for curtain wall, glass and glazing industries
- Precision shearing to meet exact dimensions
- Can produce parts up to 20' long
- Custom radius and bull nose parts
- Available in custom heavy or light gauge parts:
  - Galvanized steel from 16 to 26 gauge
  - Copper in 16 oz. and 20 oz.
- Able to achieve custom-designed panels as well as simple angles

FINISHING CAPABILITIES

- Spray-applied, non-standard or custom colors available in Kynar 500 formulation
- Exterior grade and Class I architectural anodized finishes available

PAC-CLAD® COLOR CHART

TRIM

PAC-CLAD products are available in prime quality aluminum (.032 - .063), 24 gauge G-90 galvanized steel and 22 gauge Galvalume steel, finished with a PAC-CLAD 70% full PVDF (Kynar) finish (top side), with a washcoat (bottom side). Other metals available include copper, bare galvanized steel, Galvalume Plus and anodized aluminum.

A strippable vinyl film can be applied to coil, flat sheet or fabricated parts, for protection during fabrication and installation, if desired. Vinyl masking is recommended on all applications where extra handling is expected. NOTE: The strippable film must be removed immediately after installation.

FINISH WARRANTY

Life expectancy is 30-years plus on 70% full PVDF-finished materials. A 30-year, non-prorated warranty covering color fade, chalking and film integrity is available at no extra charge. Warranty terms vary slightly for Cardinal Red, Award Blue and embossed finishes.

PAC-CLAD METALLICS

Petersen can supply metallic finishes with the economy of a one-pass, two-coat system at a moderate additional cost. These colors are ideal for curtainwall and roofing applications. A PAC-CLAD Metallic 30-year, non-prorated finish warranty applies; proper orientation required. This is a directional finish.

OUR COMMITMENT TO SUSTAINABILITY

PAC-CLAD products provide not only unmatched aesthetics and performance, but also an element of sustainability to any project. Where possible, our products include a high percentage of recycled material, which lowers the environmental footprint. Additionally, our products offer a long life span, and at the end of their extended service life, are 100% recyclable which may reduce the solid waste stream to landfills.

Petersen also offers the industry's widest range of color selections, most of which feature outstanding SRI (Solar Reflectance Index) values for improved cooling and energy savings performance. To meet this demand for sustainable and energy-efficient products, PAC-CLAD offers 29 finishes that are listed with the Cool Roof Ratings Council, and 32 colors that are Energy Star®-approved. In addition, 22 PAC-CLAD finishes have an SRI of 29 or higher for steep slope roofs, to allow a building to qualify for credits in the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Green Building Rating System. Refer to our green website – pacgreeninfo.com – for the most current information on sustainable cool metal roofing.

valspar

Petersen Aluminum has been a proud partner with Valspar since 1972

STANDARD COLORS

* Denotes PAC-CLAD Cool Color

PREMIUM COLORS

This color chart is not an exact representation of PAC-CLAD actual colors. Color charts and sample chips are available on request at no charge.

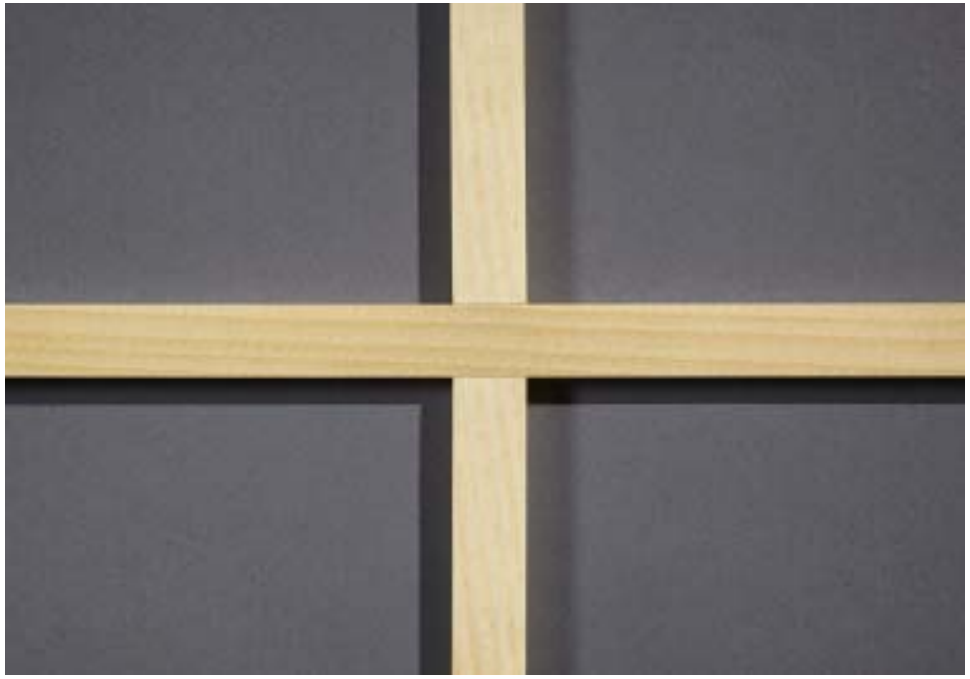
VistaLuxe® Collection

The VistaLuxe Collection was collaboratively developed with architects for designs that utilize clean lines and multiple units to create large expanses of glass. The extruded aluminum exterior provides low-maintenance durability, while the wood interior proves that minimalist design can feel warm and organic.

KOLBE WINDOWS

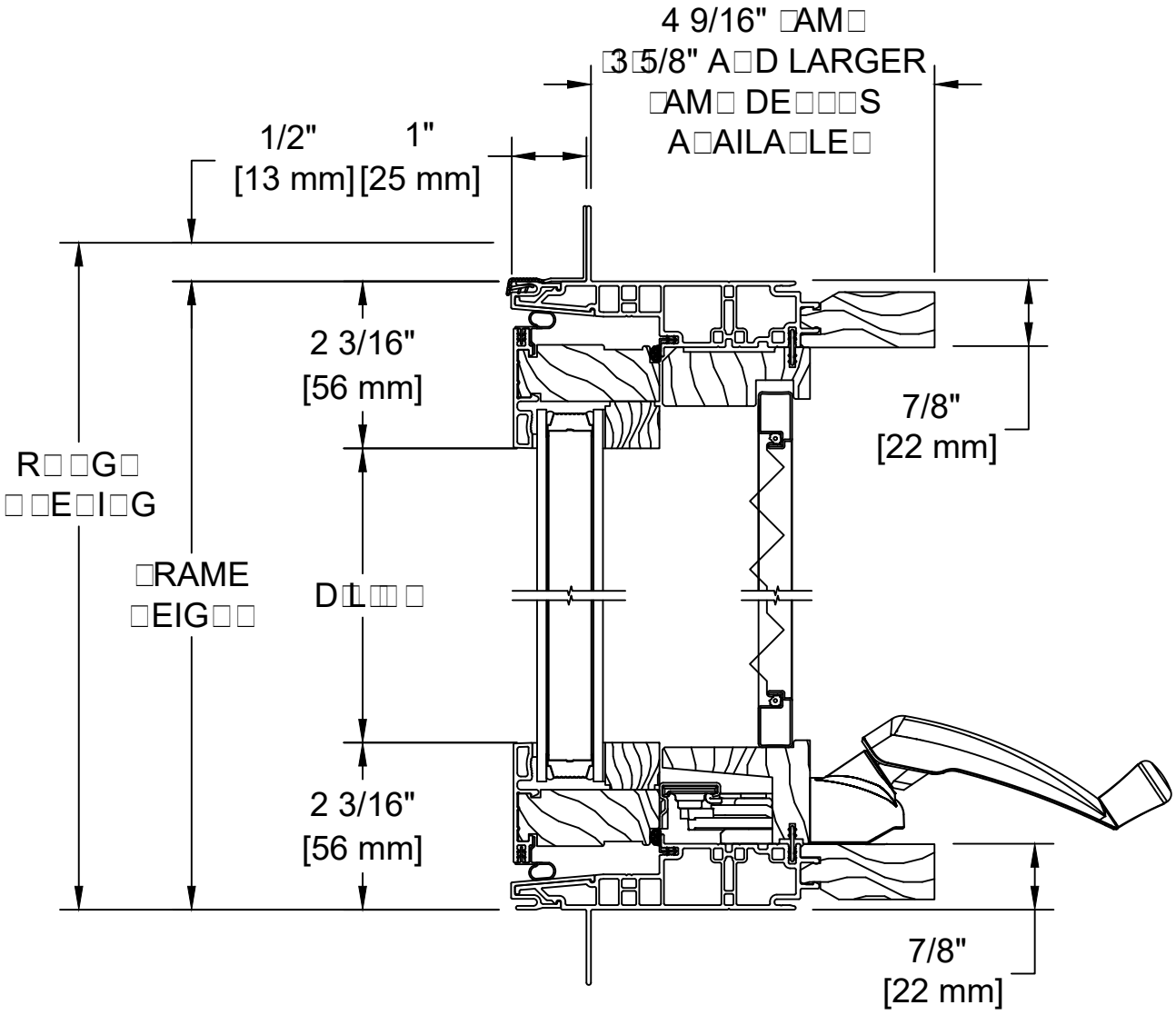
Kolbe - VistaLuxe

Kolbe - VistaLuxe



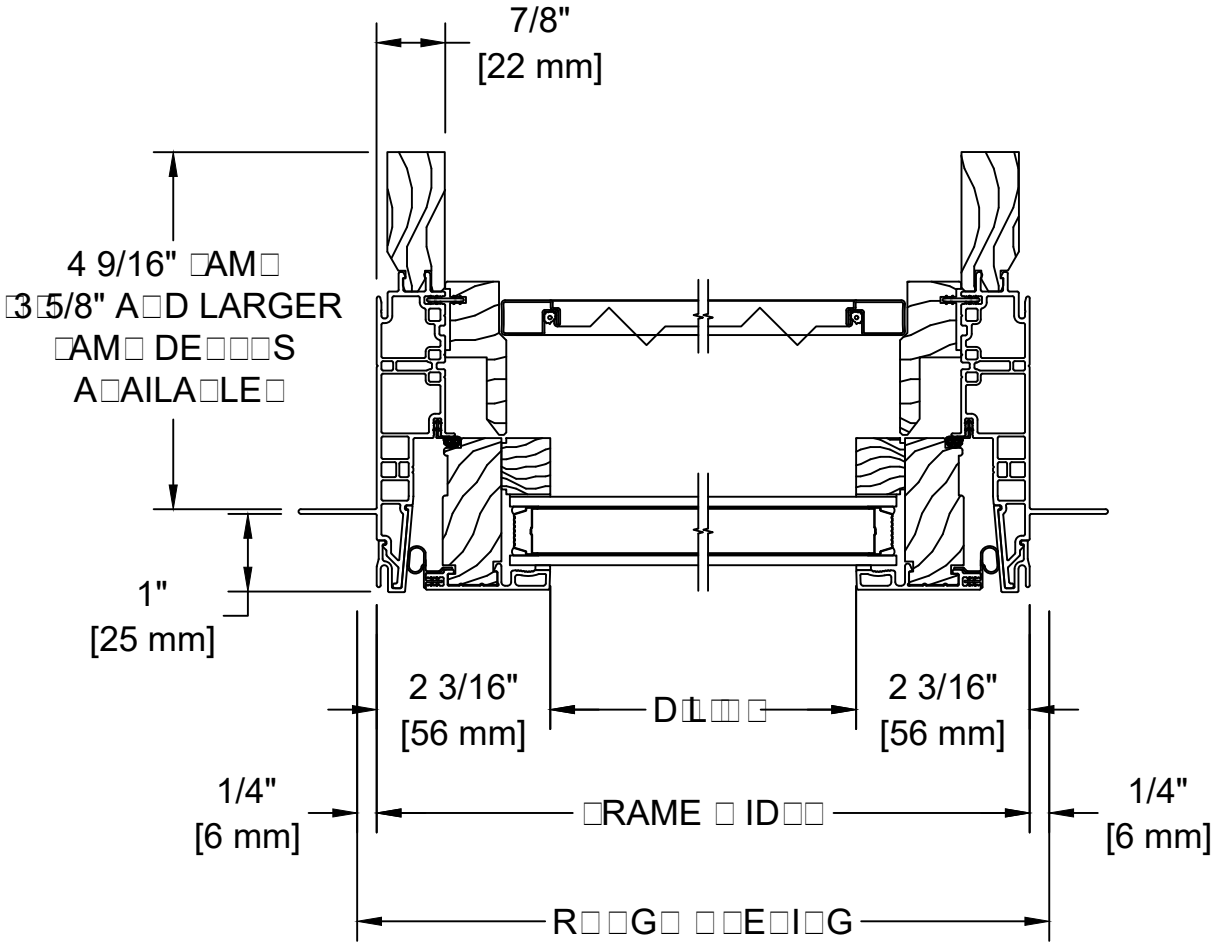
KOLBE WINDOWS & DOORS

VISTALUXE COLLECTION - FLUSH STYLE
CRANK - OUT CASEMENT/AWNING
4-9/16 JAMB - WITH SCREEN
DOUBLE PANE GLASS
VERTICAL CROSS SECTION



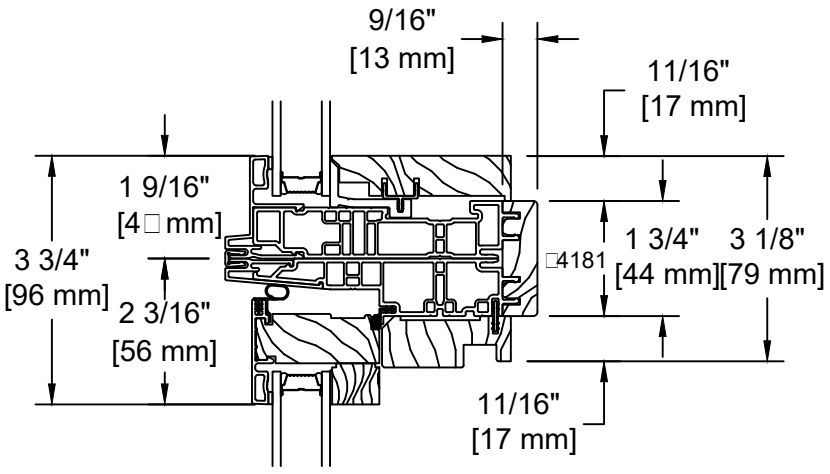
KOLBE WINDOWS & DOORS

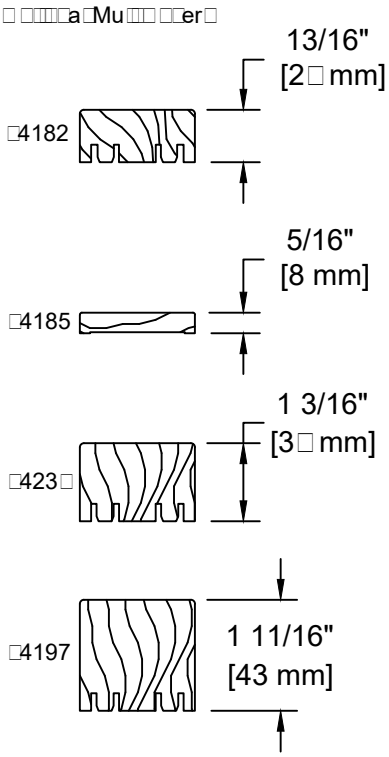
VISTALUXE COLLECTION - FLUSH STYLE
CRANK - OUT CASEMENT/AWNING
4-9/16 JAMB - WITH SCREEN
DOUBLE PANE GLASS
HORIZONTAL CROSS SECTION



KOLBE WINDOWS & DOORS

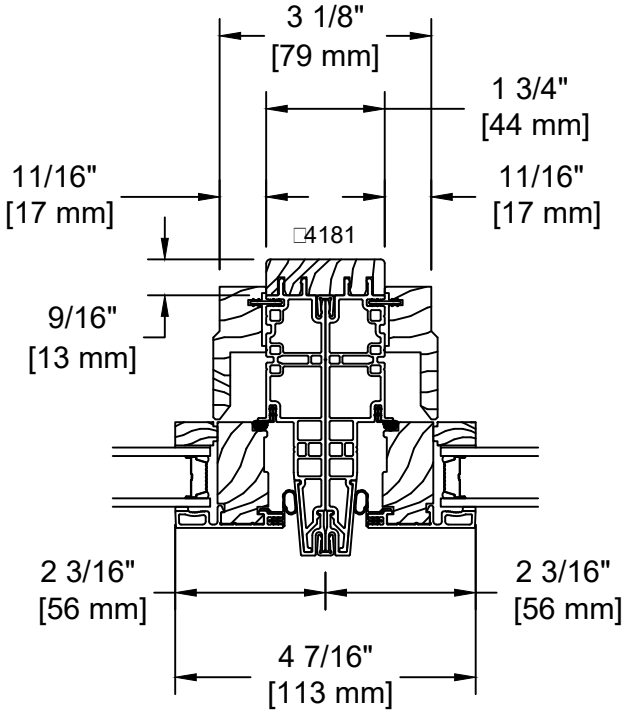
VISTALUXE COLLECTION - ACCENT PLUS STYLE
DIRECT SET
DIRECT SET STACKED OVER CRANK OUT CASEMENT/AWNING
DOUBLE PANE GLASS
STACKING DETAIL

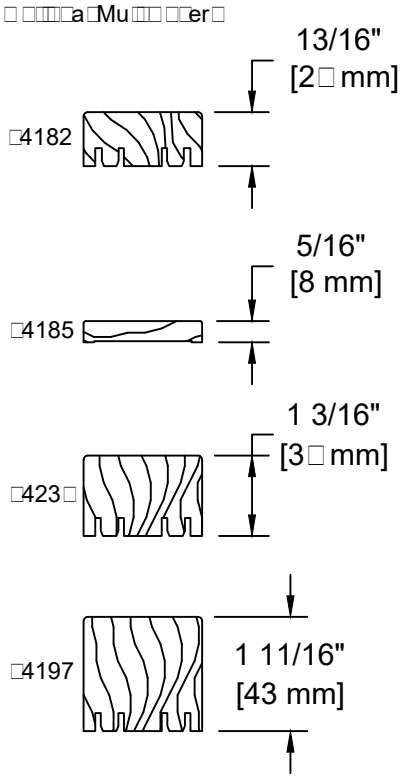




KOLBE WINDOWS & DOORS

VISTALUXE COLLECTION - ACCENT STYLE
CRANK OUT CASEMENT/AWNING
4-9/16 JAMB
DOUBLE PANE GLASS
MULLING DETAIL

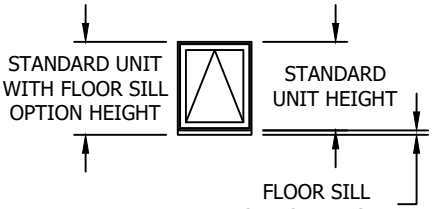




KOLBE WINDOWS & DOORS

VISTALUXE COLLECTION
CRANK-OUT AWNINGS - 1'-8" TO 3'-6" WIDTHS
ELEVATION CHART

F.S.	R.O.	S.O.	G.S.	1'-8"	2'-0"	2'-4"	2'-6"	2'-8"	3'-0"	3'-6"
				1'-8 1/2"	2'-0 1/2"	2'-4 1/2"	2'-6 1/2"	2'-8 1/2"	3'-0 1/2"	3'-6 1/2"
				1'-7 1/16"	1'-11 1/16"	2'-3 1/16"	2'-5 1/16"	2'-7 1/16"	2'-11 1/16"	3'-5 1/16"
				16 9/16"	20 9/16"	24 9/16"	26 9/16"	28 9/16"	32 9/16"	38 9/16"
1'-4"	1'-4 1/2"	1'-3 1/16"	12 9/16"							
1'-8"	1'-8 1/2"	1'-7 1/16"	16 9/16"							
2'-0"	2'-0 1/2"	1'-11 1/16"	20 9/16"							
2'-6"	2'-6 1/2"	2'-5 1/16"	26 9/16"							
3'-0"	3'-0 1/2"	2'-11 1/16"	32 9/16"							
3'-6"	3'-6 1/2"	3'-5 1/16"	38 9/16"							
4'-0"	4'-0 1/2"	3'-11 1/16"	44 9/16"							
4'-6"	4'-6 1/2"	4'-5 1/16"	50 9/16"							
5'-0"	5'-0 1/2"	4'-11 1/16"	56 9/16"							

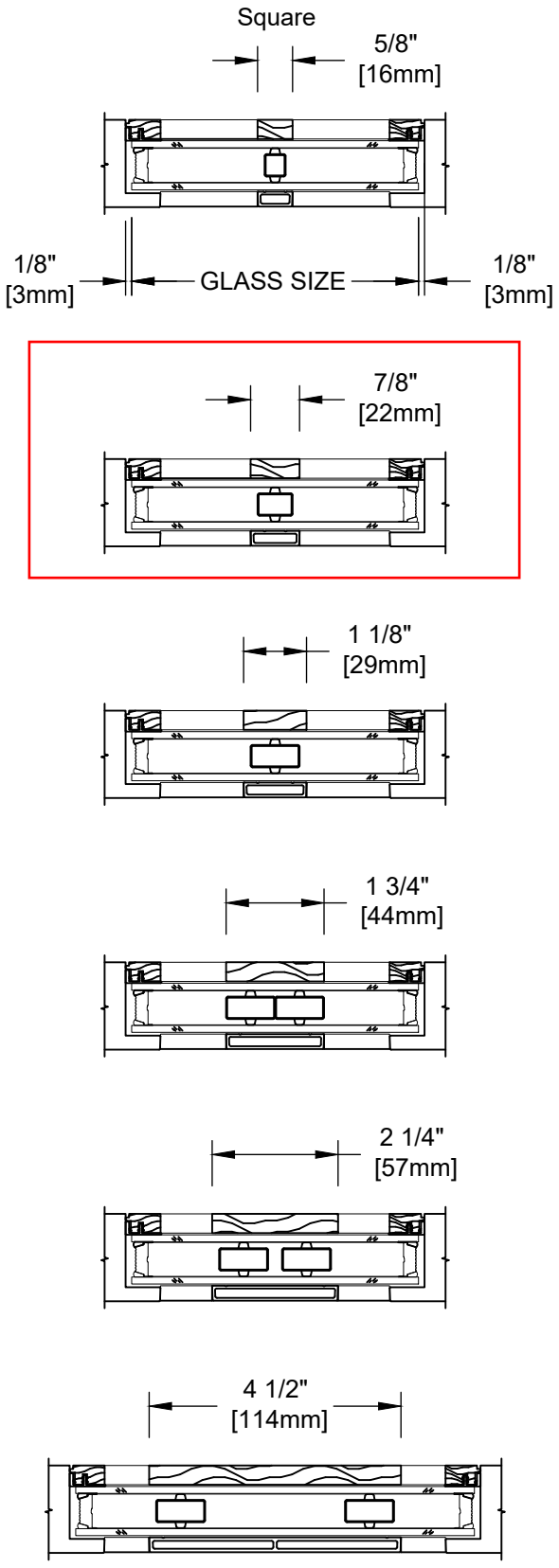


WHEN FLOOR SILL OPTION IS SELECTED, OVERALL FRAME HEIGHT AND ROUGH OPENING WILL INCREASE BY;

OUTSWING DOOR SILL (1 3/16")
INSWING DOOR SILL - 4 9/16" JAMB (1 5/32")
INSWING DOOR SILL - 5 9/16" JAMB (1 1/16")
INSWING DOOR SILL - 6 9/16" JAMB (31/32")

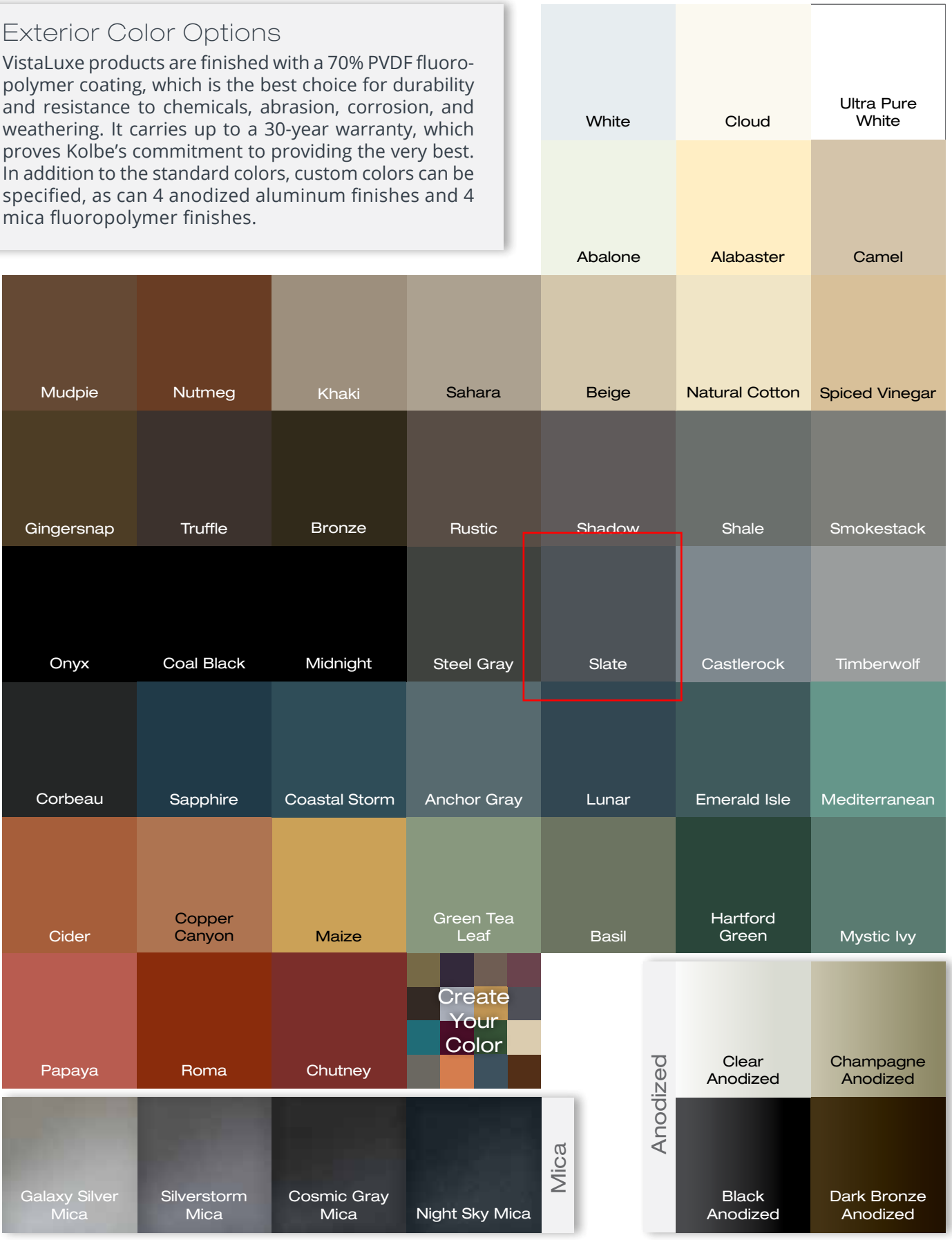
KOLBE WINDOWS & DOORS

VISTALUXE COLLECTION
ALL VISTALUXE COLLECTION PRODUCTS
PERFORMANCE DIVIDED LITES
DOUBLE PANE GLASS



Exterior Color Options

VistaLuxe products are finished with a 70% PVDF fluoropolymer coating, which is the best choice for durability and resistance to chemicals, abrasion, corrosion, and weathering. It carries up to a 30-year warranty, which proves Kolbe's commitment to providing the very best. In addition to the standard colors, custom colors can be specified, as can 4 anodized aluminum finishes and 4 mica fluoropolymer finishes.



Printed images of exterior finishes may vary slightly from actual colors. Selections should be made based on actual color samples available from your Kolbe dealer.

There is a "color range" with anodized colors. That is, there is an acceptable "light" to "dark" color range that can be experienced on any job. According to AAMA 611-98 specifications, Section 8.3, the range may be up to 5 Delta E's. We can provide from our anodized vendor color samples of this color range if requested. The color range is due to numerous variables which include (but are not limited to) the shape of the parts, alloy variations and time in the anodizing process. This could mean that a sash part may appear slightly different in color than a frame part. This is/will be acceptable. Even the samples that may be provided may vary from the final product due to the variables. You must be aware of this as this will be considered acceptable.

PELLA®
Architect Series®

TRADITIONAL AND CONTEMPORARY
WOOD WINDOWS AND PATIO DOORS

Ultimate views.

CONTEMPORARY

Seals tight and locks easily.

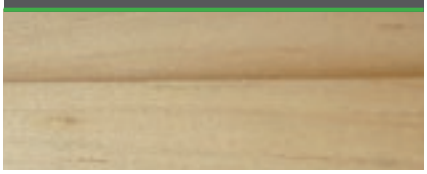
Architect Series® casement windows feature the SureLock® System that reaches out to pull the window sash against the weatherstripping to form a tight seal against drafts, making them more energy-efficient. Plus, Pella's patented Unison Lock System secures casement and awning windows in two places with a single, easy-to-reach handle.

EnduraGuard® Wood Protection

Lasting beauty.

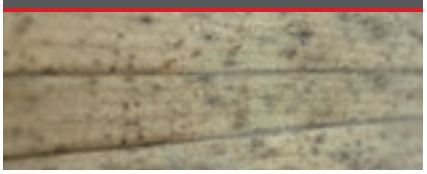
EnduraGuard® wood protection offers advanced protection against the effects of moisture, decay, stains from mold and mildew – as well as termite damage. This proven immersion-treatment method will help ensure that Pella® wood windows and patio doors look and perform beautifully for years.

Pella EnduraGuard wood protection.



Pella's casement window after 7 months of exposure to moisture.*

Competitor's pressure-treated wood.



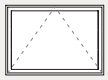
Stain mold present after 7 months of field-testing a competitor's pressure-treated wood.*

Pella — LIMITED — LIFETIME WARRANTY

The confidence of added protection.

Pella products are backed by some of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

* For testing purposes, the seal between the bottom rail and the glass was compromised in both casement units tested.

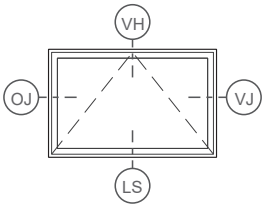


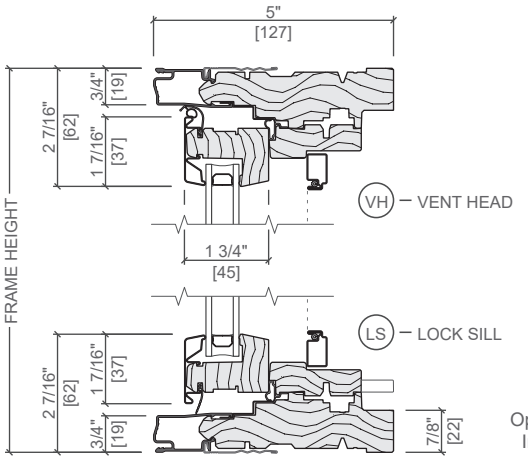
AWNING

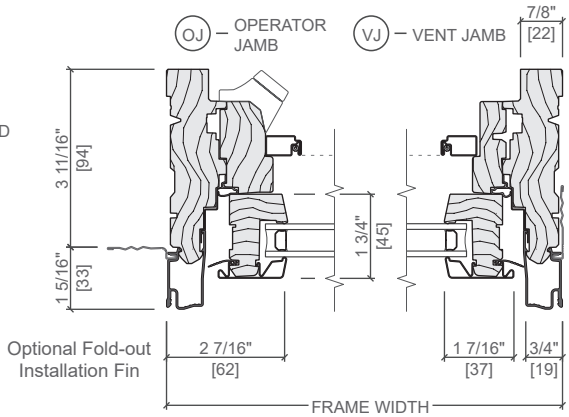
UNIT SECTIONS

Aluminum-Clad Exterior

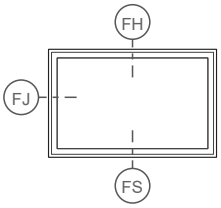
VENT

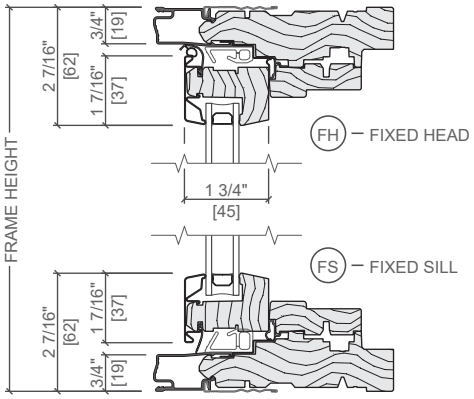


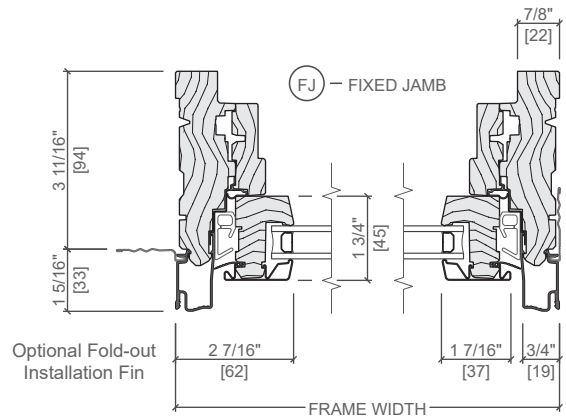




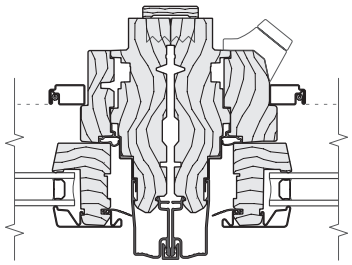
FIXED



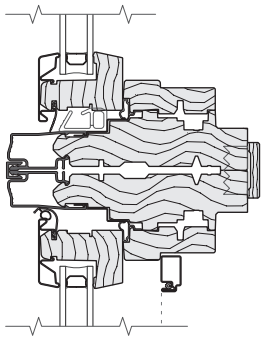




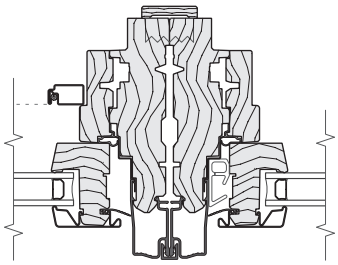
TYPICAL JOINING MULLIONS



VERTICAL JOINING MULLION
VENT / VENT

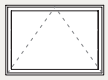


HORIZONTAL JOINING MULLION
TRANSOM / VENT



VERTICAL JOINING MULLION
VENT / FIXED

Scale 3" = 1' 0"
All dimensions are approximate.
See www.PellaADM.com for mullion limitations and reinforcing requirements.



AWNING

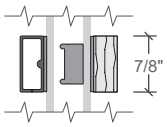
GRILLE TYPES

Typical Grille Profiles

GRILLE PROFILES

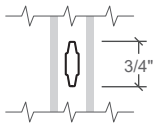
Contemporary Style Collection
Integral Light Technology ®

Square Grille
Clad Exterior - Wood Interior

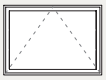


7/8" ILT

Contoured Aluminum -
Grilles-Between-the-Glass



3/4" Contoured
GBG



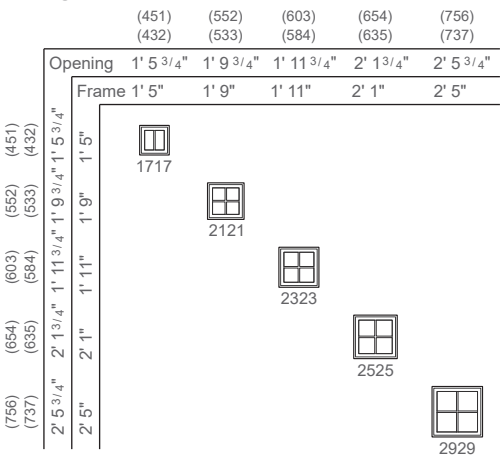
AWNING

SIZE TABLES

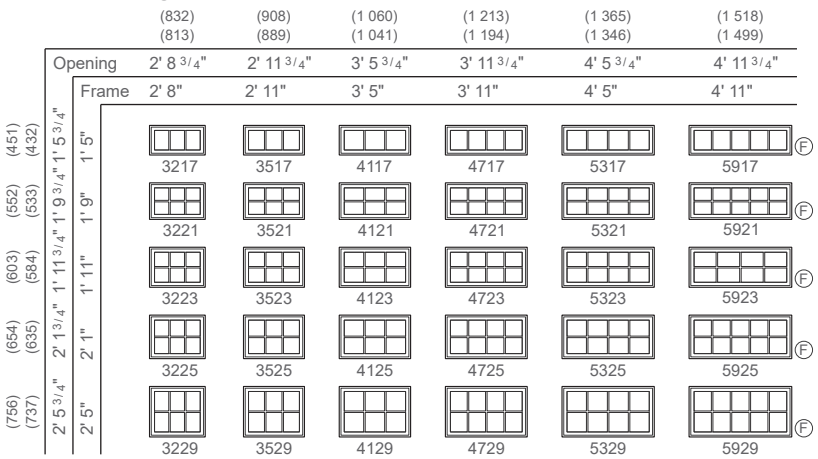
Aluminum-Clad Exteriors

Standard Awning

Vent Units



Vent and Fixed Units

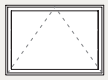


Special Size Frame Dimensions*

	MINIMUM	MAXIMUM
VENT	1'5" W x 1'5" H (432 x 432)	4'5" W x 2'5" H (1 346 x 737)
FIXED	1'5" W x 1'5" H (432 x 432)	4'11" W x 2'5" H (1 499 x 737)

* Available within size range shown.
Keep frame dimensions to the nearest 1/8" increment. Frame height cannot exceed frame width on special size vent units.

Not to scale.
Ⓕ Fixed Units only
Traditional grille patterns shown. Refer to Clad/Wood Overview Section for additional patterns and profiles.
Contact your local Pella representative for the availability of custom sizes smaller or larger than the parameters shown.



AWNING

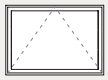
PRODUCT SELECTION GUIDE

Features and Options

STANDARD	OPTIONS / UPGRADES
GLAZING	
Glazing Type	
Dual-Pane Insulating Glass	–
Insulated Glass Options/Low-E Types	
Advanced Low-E	SunDefense™ Low-E
	AdvancedComfort Low-E
	NaturalSun Low-E
	Clear (no Low-E coating)
Additional Glass Options	
Annealed Glass	Tempered Glass
	Obscure Glass[1]
	Tinted Glass (Bronze, Gray and Green)
	Non-Impact Laminated Dual-Pane Insulating Glass
Gas Fill/High Altitude	
Argon	High Altitude
	High Altitude with Argon
EXTERIOR	
EnduraClad® protective finish	EnduraClad Plus protective finish
Cladding Colors	
27 Standard colors	Custom Colors[1]
INTERIOR	
Unfinished wood	Factory primed
	Factory prefinished paint[1]
	Factory prefinished stain[1]
HARDWARE	
Fold-Away Crank Handle	
Saldo	–
Hardware Finish	
Champagne, White, Brown or Matte Black	Bright Brass, Satin Nickel, Oil-Rubbed Bronze, Polished Chrome or Polished Nickel
Sash Locks	
SureLock® System, Unison Lock System[2]	–
GRILLES	
Integral Light Technology® Grilles	
–	Traditional, Prairie, Top Row, Cross or Custom-Equally Divided
Grilles-Between-the-Glass	
–	Traditional, Prairie, Top Row[1], Cross or Custom-Equally Divided
SCREENS	
–	InView™ screens, Vivid View® screens

(1) Contact your local Pella sales representative for current designs and color options.

(2) Unit width determines availability.



AWNING

DETAILED PRODUCT DESCRIPTIONS

Aluminum-Clad Awning

FRAME

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay and stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage. Interior exposed surfaces are [clear pine] [mahogany] [douglas fir].
- Exterior surfaces are clad with aluminum.
- Components are assembled with screws, staples and concealed corner locks.
- Overall frame depth is 5" (127mm) for a wall depth of 3-11/16" (94mm).
- Optional factory-applied jamb extensions available between 3-13/16" (97mm) and 9-3/16" (233mm).
- Optional factory-installed fold-out installation fins with flexible fin corners.
- Optional factory-applied EnduraClad® exterior trim.

SASH

- Select softwood, immersion treated with Pella's EnduraGuard wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay and stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior exposed surfaces are: [clear pine] [mahogany] [douglas fir].
- Exterior surfaces are clad with lap-jointed aluminum.
- Corners mortised and tenoned, glued and secured with metal fasteners.
- Sash thickness is 1-3/4" (45mm)].

WEATHERSTRIPPING

- Dual weatherstripping.
  - Continuous, flexible santoprene material in dual durometer design with welded corners, compressed between frame and sash for positive seal on all four sides.
  - Secondary thermoplastic vulcanizate (TPV) leaf-type weatherstrip between edge of sash and frame.

GLAZING SYSTEM [1]

- Quality float glass complying with ASTM C 1036.
- High altitude glazing [with argon] available.
- Silicone-glazed 11/16" dual-seal insulating glass [[annealed] [tempered]] [[clear] [Advanced Low-E] [SunDefense™ Low-E] [NaturalSun Low-E] [AdvancedComfort Low-E] with argon]] [[bronze] [gray] [green] Advanced Low-E with argon]].

EXTERIOR

- Aluminum clad exteriors shall be finished with EnduraClad® protective finish, in a multi-step, baked-on finish.
  - Color is [Standard] [custom][2].

– or –

- Aluminum clad exteriors shall be finished with EnduraClad Plus protective finish with 70% fluoropolymer resin in a multi-step, baked-on finish.
  - Color is [Standard] [custom][2].

INTERIOR

- [Unfinished, ready for site finishing] [factory primed with one coat acrylic latex] [factory prefinished [White] [Linen White] [Bright White] [stain [2]]].

HARDWARE

- Roto operator assembly
  - Steel worm gear sash operator with hardened gears.
  - Operator base is zinc die cast with painted finish.
  - Operator linkage is stainless steel.
  - Exposed fasteners are stainless steel.
  - Hardware will exceed 1,000 hours salt spray exposure per ASTM B 117.
  - Hinge slide and hinge arms Stainless steel.
- Hardware Style is Saldo. Hardware Finish is [baked enamel [champagne] [white] [brown] [matte black]] [bright brass] [satin nickel] [oil-rubbed bronze] [polished chrome] [polished nickel].
- All vent units are available with operator located on left or right side as viewed from the exterior.
- SureLock® System—A single handle locking system operates positive-acting arms that reach out and pull the sash into a locked position: One operating lock installed on units with frame widths 29" and less, two unison operating locks installed on units with frame widths over 29".

OPTIONAL PRODUCTS

Grilles

- Integral Light Technology® grilles
  - Interior grilles are 7/8" square profile that are solid [pine] [mahogany] [douglas fir]. Interior surfaces are [unfinished, ready for site finishing] [factory primed] [pine: factory prefinished [White] [Linen White] [Bright White] [stain [2]]].
  - Exterior grilles are 7/8" square profile that are extruded aluminum.
  - Patterns are [Traditional] [Prairie] [Top Row] [Cross] [Custom - Equally Divided].
  - Insulating glass contains non-glare spacer between the panes of glass.
  - Grilles are adhered to both sides of the insulating glass with VHB acrylic adhesive tape and aligned with non-glare spacer.

– or –

- Grilles-Between-the-Glass [2]
  - Insulating glass contains 3/4" contoured aluminum grilles permanently installed between two panes of glass (exterior air-space on triple-pane insulating glass).
  - Patterns are [Traditional] [Prairie] [Cross] [Top Row] [Custom – Equally Divided].
  - Interior color is [White] [Black] [Tan [4]] [Brown [4]] [Putty [4]] [Ivory] [Brickstone] [Harvest] [Cordovan].
  - Exterior color [5] is [Standard [2]].

Screens

- InView™ Screens
  - Vinyl-coated 18/18 mesh fiberglass screen cloth complying with the performance requirements of SMA 1201, set in aluminum frame fitted to inside of window, supplied complete with all necessary hardware.
  - Screen frame finish is baked enamel [Champagne] [White] [Brown] [Black].

– or –

- Vivid View®
  - PVDF 21/17 mesh, minimum 78 percent light transmissive screen, set in aluminum frame fitted to inside of window, supplied complete with all necessary hardware.
  - Screen frame finish is baked enamel, [Champagne] [White] [Brown]. [Black].

Hardware

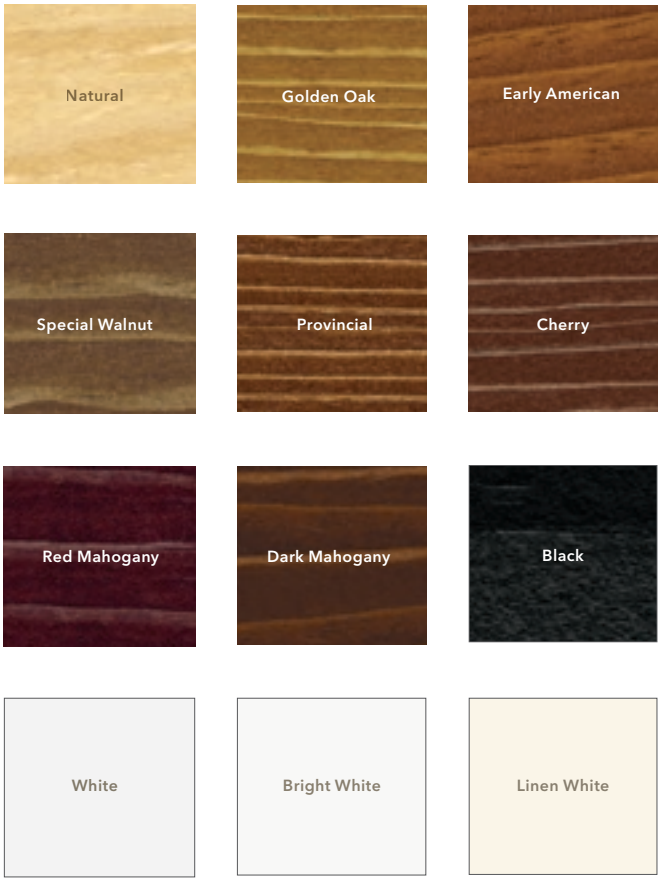
- Optional factory applied limited opening hardware available for vent units in stainless steel; nominal 3" opening.

(1) Low-E coated insulating glass is argon-filled (except high altitude). All other insulating glass (including high altitude Low-E) is air-filled.
(2) Contact your local Pella sales representative for current designs and color options.
(3) Available in clear or Low-E insulating glass with argon and obscure insulated glass.
(4) Tan, Brown or Putty Interior GBG colors are available in single-tone (Brown/Brown, Tan/Tan or Putty/Putty). Other interior colors are also available with tan or brown exterior.
(5) Appearance of exterior grille color will vary depending on Low-E coating on glass.

Impeccably coordinated.

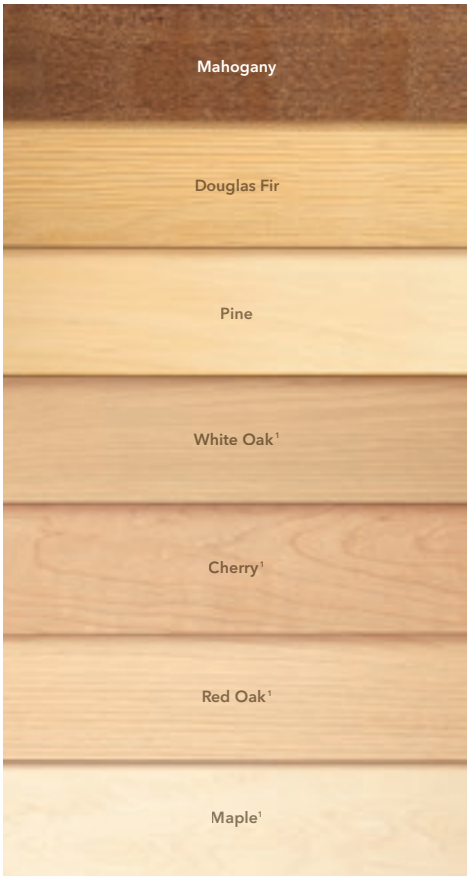
PREFINISHED PINE INTERIORS

Pella's factory finish on the wood interiors of your windows and patio doors gives you instant wow. Choose a stunning stained finish to match the color of other wood in your home or a painted White finish for a fresh, bright look. Also available primed and ready-to-paint.



WOOD TYPES

Your Architect Series® windows or patio doors can be made from your choice of today's most desirable woods – so they'll tastefully complement your home's other interior finishes.



ALUMINUM-CLAD EXTERIORS

Pella's low-maintenance EnduraClad® exterior finish resists fading, so your windows and patio doors stay looking great for years. Take this beauty and durability one step further with Pella EnduraClad Plus[2] protective finish that provides exceptional weatherability. Plus, Pella offers virtually unlimited custom color options for a unique look.

The One and Only NanaWall

Opening Glass Walls

Residential and Commercial

Folding ▪ Sliding ▪ Frameless

NanaWall

Engineering the Exceptional

Gloria's Restaurant, Dallas TX
NanaWall Folding System SL70: **large opening, highly energy efficient, floor supported system**
Architect: MSC Design

NANAWALL FOLDING GLASS WALLS

NanaWall Folding Glass Walls offer clean lined aesthetics and narrow profiles. The folding walls are available in aluminum, solid wood and clad finishes with a choice of numerous sill options, including a surface mounted sill and ADA compliant sill options.

Folding System Highlights

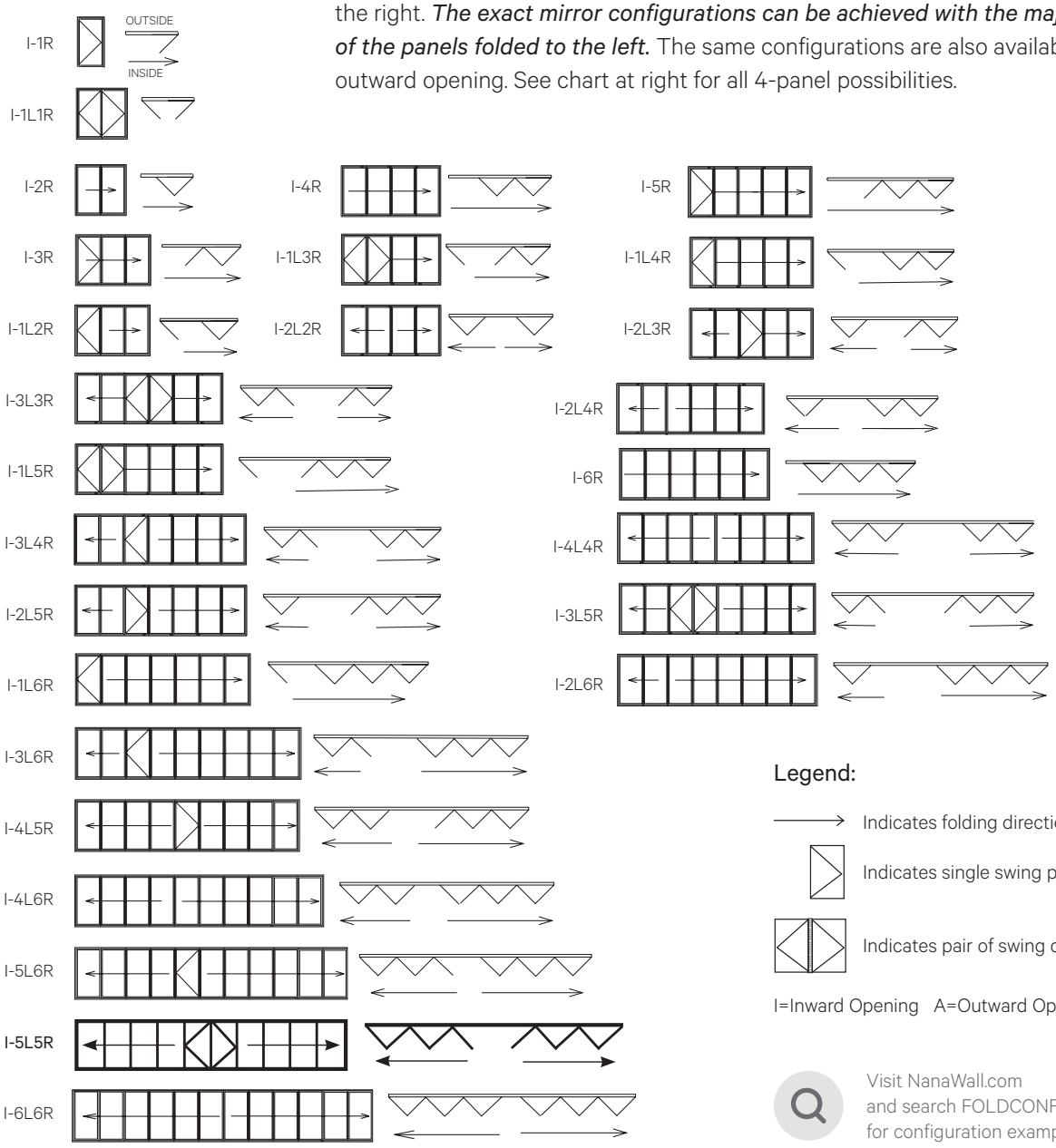
- Nine distinct systems of connected bi-folding door panels.
- Match any architectural style with numerous system choices.
- Easy operation—no matter the size or number of panels.
- Top-hung or floor supported models, inward or outward openings.
- Panel heights of up to 12’ (3660 mm) and widths of 4’ (1220 mm) are possible.
- Convenient swing entry doors, with an up to 180° swing plane, may be hinged to a side jamb or be configured within the chain of panels.
- Moving structural posts provide unparalleled strength in our Miami-Dade County and AAMA hurricane approved (NOA #’s 15-0226.05 and 15-226.06) folding system SL73.

Standard Configurations

Over fifty opening configurations are possible with inward and outward openings. For easy entry/egress, locking swing panels may be attached to a side jamb or attached to the end of a chain of bi-fold panels.

MODEL:

This chart shows inward opening configurations with most panels folded to the right. ***The exact mirror configurations can be achieved with the majority of the panels folded to the left.*** The same configurations are also available outward opening. See chart at right for all 4-panel possibilities.



Legend:

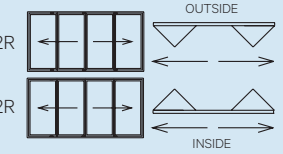
- Indicates folding direction
- Indicates single swing panel
- Indicates pair of swing doors

I=Inward Opening A=Outward Opening

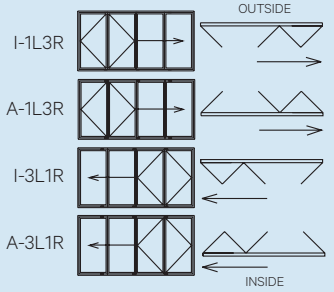
Visit NanaWall.com and search FOLDCONFIG for configuration examples

4-Panel Folding System Basic Configurations

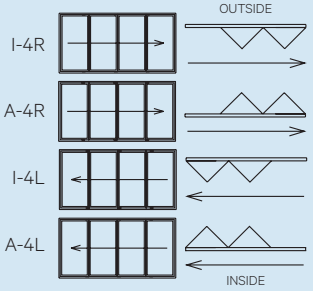
SYMMETRIC SOLUTION



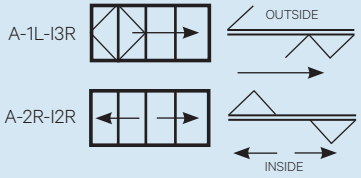
PAIR OF SWING DOORS SOLUTION



ALL PANELS FOLDING TO ONE SIDE



INWARD / OUTWARD



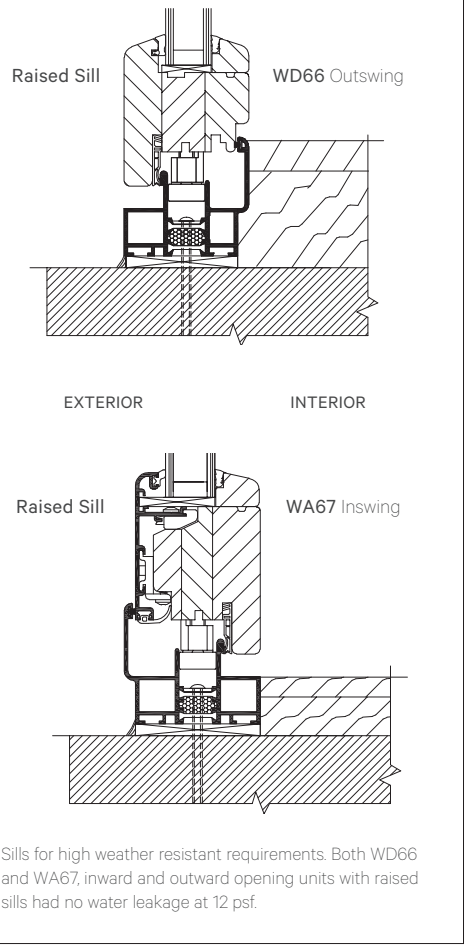
Similar configurations are possible with other numbers of panels.

Sill Option Choices for Wood and Clad Framed Systems

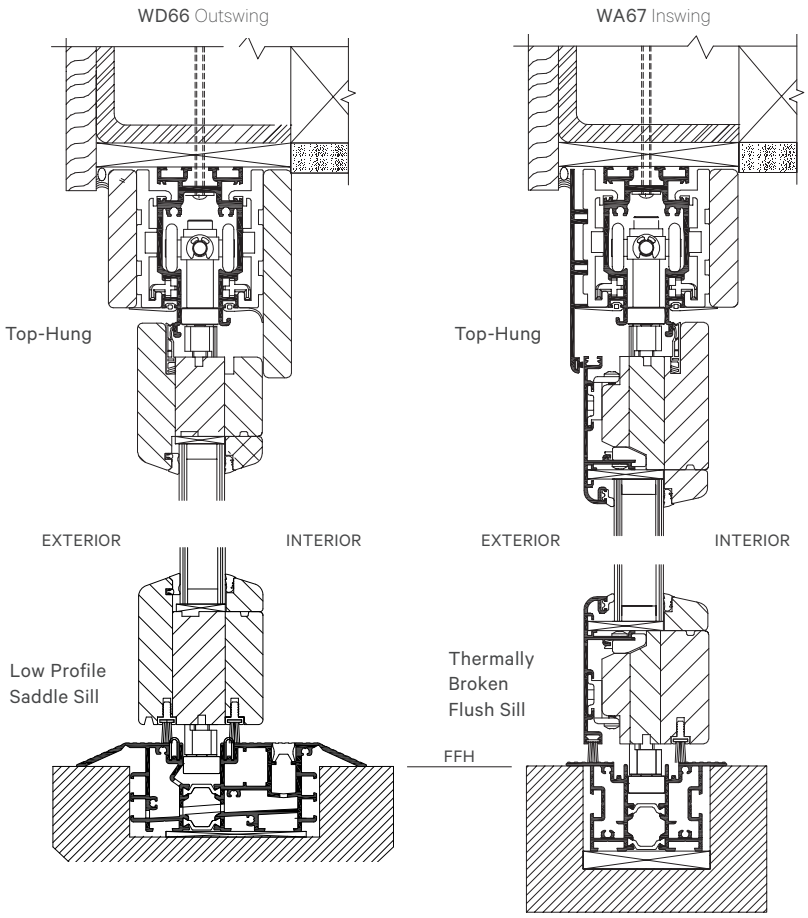
NanaWall Systems offers different sill options to meet specific application requirements. Shown are examples. Please see our architectural binder for our complete line of wood and clad system sill choices.

Visit NanaWall.com
and search FOLDSELECT
for the Product Selection Tool

Scale: 1/4" = 1"



Sills for high weather resistant requirements. Both WD66 and WA67, inward and outward opening units with raised sills had no water leakage at 12 psf.

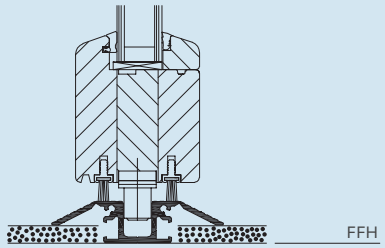


WA67 Features and Benefits

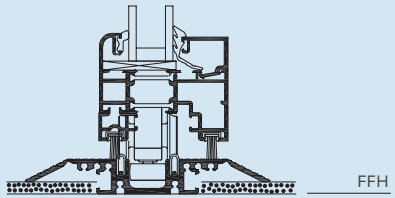
- Maintenance free extruded aluminum exterior and the warmth of wood inside.
- Aluminum cladding attached using a back ventilated rain screen technique to protect and isolate the wood.
- Wood components are 100% solid wood of choice, cross-grained and triple laminated for strength.

Surface Mounted Interior Sills

WD65 Surface Mounted Sill



SL70 Surface Mounted Sill



Park City Residence, Park City UT
NanaWall Folding Glass Wall WA67: **aluminum clad wood framed folding system, divided lites, top-hung or floor supported system**
Architect: Otto Walker Architects

NanaWall Finishes, Glazing & Hardware Options

Standard 50 Finishes for Aluminum and Clad Systems

With 50 standard and over 200 colors available in powder coat and anodized finishes as well as PVDF Kynar for select systems. Custom matched colors and simulated wood effects are also available. **For accurate color swatch examples, please request our Powder Coating Finish Options brochure.**

STANDARD POWDER COAT OPTIONS

Glazing Area Options

- Glazing options include insulated, low-E, argon filled triple insulated low-E, bird protection glass, turtle glass, Heat Mirror, impact, and other specialty glass.

Custom layouts with horizontal mullions, simulated divided lites, inserts, and high bottom rails are possible.

Wood Finish Options

Standard woods include Douglas Fir, Pine, Spruce, and Meranti. Oak, Sapeli Mahogany and other specialty woods are available upon request, please consult NanaWall for additional costs. *For accurate wood representation, please request our Wood & Finish Options brochure.*

SELECT WOOD FINISH OPTIONS

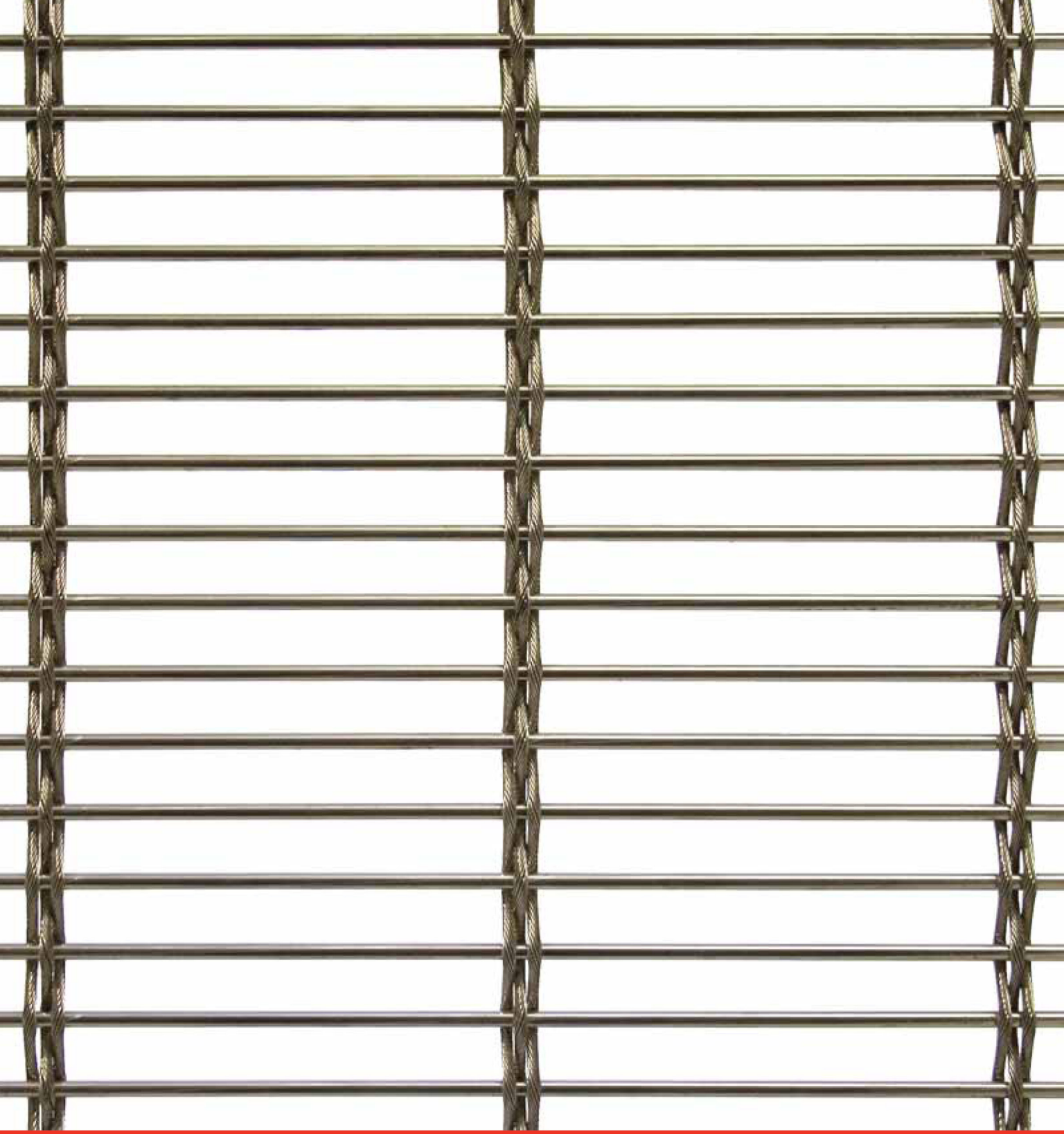
Douglas Fir 100 | Pine 100 | Spruce 100

Meranti 100 | Oak 100* | Sapeli Mahogany 100*

*Available with upcharge.

Hardware Options

The standard locking hardware is compatible with a wide array of commercially available handle sets and escutcheon plates to match any design style.



BRAID

Flexible	
Material	Stainless Steel
Open Area	65%
Weight	1.8 lb/ft^2 8.79 kg/m^2
Maximum Width	240” (6.1 m)

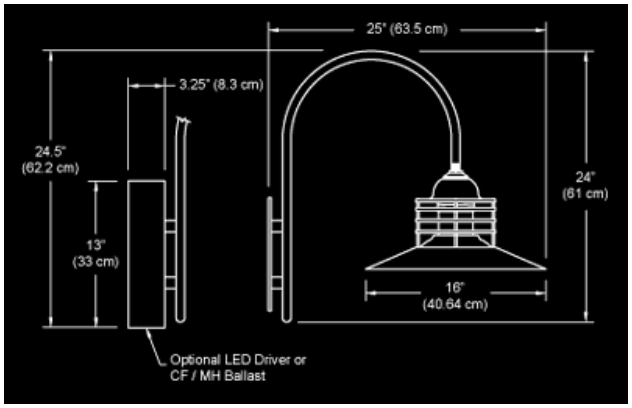
Attachments
Eclipse™
Scroll™
Velocity™

CAMBRIDGE ARCHITECTURAL

WWW.CAMBRIDGEARCHITECTURAL.COM
TOLL FREE 866 806 2385

SAMPLE SHOWN AT FULL SCALE.
MEASUREMENTS ARE APPROXIMATE VALUES.
SPECIFICATIONS SUBJECT TO CHANGE.

Specifications IES Finishes



CHINA

IP55

PRODUCT CODE
CHW0016 - __ - __ - __ - __

1. LAMPING
   - A. 1x 150W INC
   - B. 1x 26W PL-T
   - C. 1x 32W PL-T
   - D. 1x 70W MH ED-17
   - E. 20W LED

2. VOLTAGES
   - 1. 120V
   - 2. 277V
   - 3. 347V (consult factory)
   - 4. 220 to 230V

3. FINISHES

Note	* Supplied with the same finish on all surfaces.
F05	White*
F09	Pewter
F15	Matte Black
F16	Gloss Black
F19	Mirror Silver*
F21	Architectural Bronze
F31	Silver Metallic*
RL	RAL Custom Color (specify)

4. OPTIONS

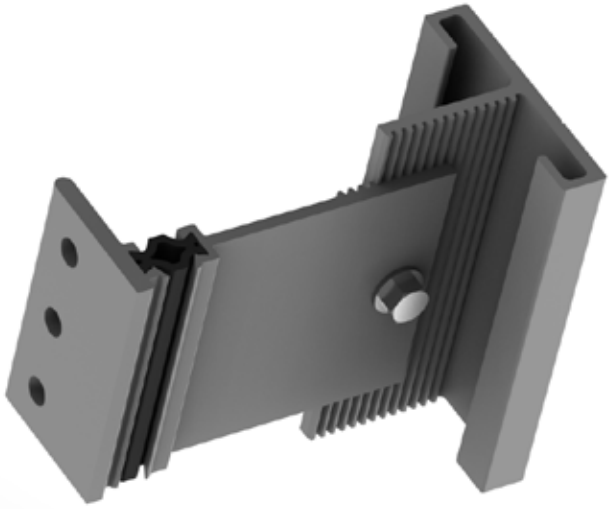
DML	LED Dimmer (0 - 10V, current sinking control, indoor only)
DMD	Dimming Ballast Advance Mark 10 (indoor only; fluorescent only; consult TMS)
DMDL	Dimming Ballast Lutron (indoor only; fluorescent only; consult TMS)
BU	Emergency Ballast (remote, consult TMS; fluorescent only)
GR275	Wire Guard
G3	Prismatic, Elongated Globe, 7"h x 3"d (Max. INC150W, CF32W, MH70W)

The China is ideal for illuminating areas where localized distribution is necessary, such as doorways and entrances, laneways, patios, and could provide adequate nighttime security lighting. It lends itself to commercial, and industrial applications that could benefit from materials and maintenance cost reductions. China could either augment the existing lighting system, or illuminate a small to medium-sized area.

TMS Lighting Inc.
905.793.1174
info@torontometalspinning.com

SimpL-Clip System

- thermally broken
- made of light weight aluminum
- supports continuous insulation
- creates a rain screen
- response time within 24 hours
- supports other cladding up to 8 lbs per sq ft.
- adjustable for sub-wall misalignment
- health product declarations
- support for specifications + drawings
- built for seismic zones



easy to use	quick delivery
solid warranty	durable finishes

longboardproducts.com

LONGBOARD®
INSPIRING FACADES

WOODGRAIN OPTIONS

Our woodgrain options are divided into four categories based on the consistency of the wood grain pattern.

CONSISTENT

DARK ACACIA

DARK BAMBOO

LIGHT BAMBOO

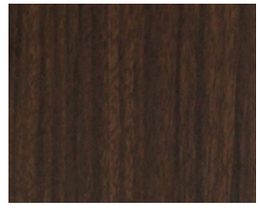
DARK FIR

LIGHT FIR

DARK KNOTTY PINE

LIGHT OAK

DARK WALNUT


ITALIAN ROSEWOOD

WHITE OAK

* Please check www.longboardproducts.com for the most up to date colour offerings*

Series 403X
2" x 4 1/2" Thermal Storefront Framing

CONFIGURATIONS

Shear Block • Screw Spline

This innovative flush glaze storefront framing system utilizes a dual pour and debridge thermal barrier that provides outstanding energy efficiency. Available in either shearblock or screw spline construction, the 403X Series can be used in conjunction with virtually all EFCO entrance systems and V410 vents. A variety of options are available for use with this system, including sunshade mullions and variable sight line horizontals. Steel reinforcement is also available to enhance structural capability.

Features	Benefits
Dual pocket thermal barrier framing	Enhanced thermal performance and reduced energy cost
Screw spline or shearblock construction	Decreases installation labor and cost Ability to erect on the job site
The optional Roto-Vent™ ventilator	Allows fresh air into the room, yet maintains security
2-way (90° and 135°) and 3-way corner mullions	Multifaceted elevations for design flexibility
0°-15° and 15°-30° variable mullions	Increased design flexibility
Accommodates up to 1 1/16" glazing	Expands design and energy savings options
Uniform glazing gasket is used for exterior and interior	Allows optimized use of gasket and reduces inventory Simplifies ordering and installation
Various height intermediate horizontals and sills	Ability to maintain desired sight line
Accessory line of perimeter anchors, pocket fillers, door adaptors, etc.	Increased product versatility
Anodized or painted finishes available	Multiple options to answer economic and aesthetic concerns

© Copyright 2015 EFCO Corporation 05/15

1000 COUNTY RD • MONETT, MO 65708 • 800.221.4169 • efcocorp.com

Series 403X
2" x 4 1/2" Thermal Storefront Framing

Frame Construction
The frames have a depth of 4 1/2", and the nominal material wall thickness is .080". Members are extruded 6063-T6 aluminum alloy. Corner construction employs screw spline or shear block method.
See Illustration 1 & 2.

Door Frames
System 403X offers integral System 402 entrance frames as a part of the entrance framing system. Members are nominally .080" in thickness.

Weather Stripping
All entrance frames are weather-stripped with bulb gasket.

Thermal Barrier
All frames and vents are thermally broken using the latest technology in a two part, high density polyurethane, with core framing members having dual thermal pockets for improved thermal performance.

Glazing
Series 403X can be inside or outside glazed with extruded aluminum, snap-in glazing bead. Glass is "dry glazed" with top load gasket. Glazings of 3/16" to 1 1/16" infill panels are accommodated.
See Glazing Chart for exact size.

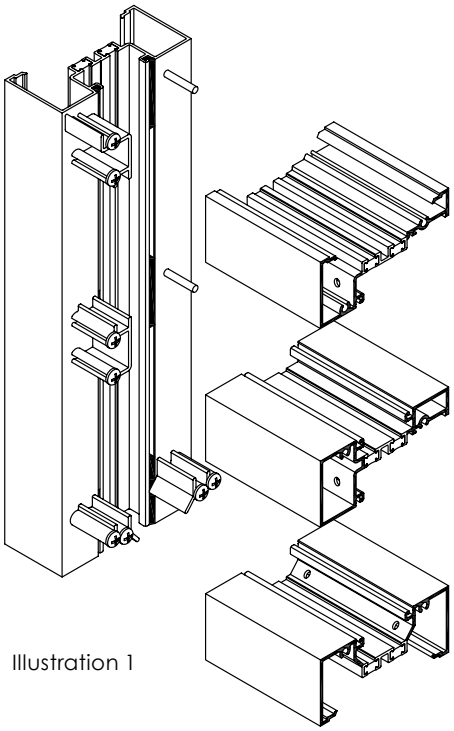


Illustration 1

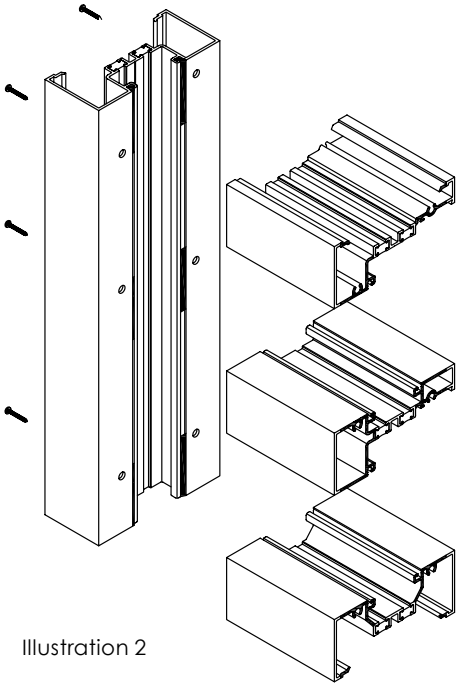
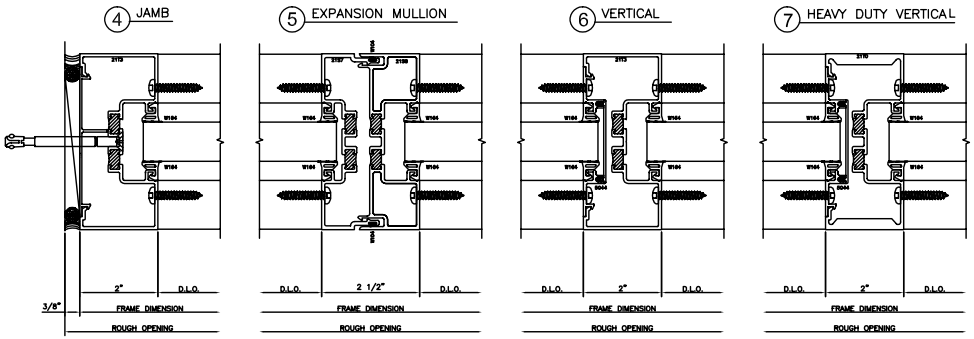


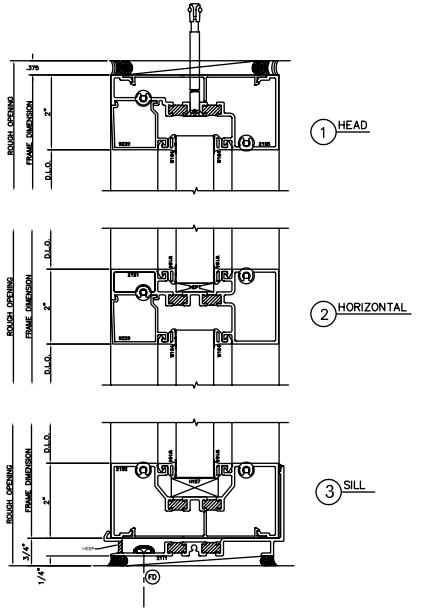
Illustration 2

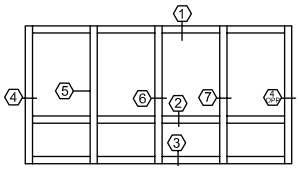
© Copyright 2015 EFCO Corporation 05/15

© Copyright 2015 EFCO Corporation 05/15

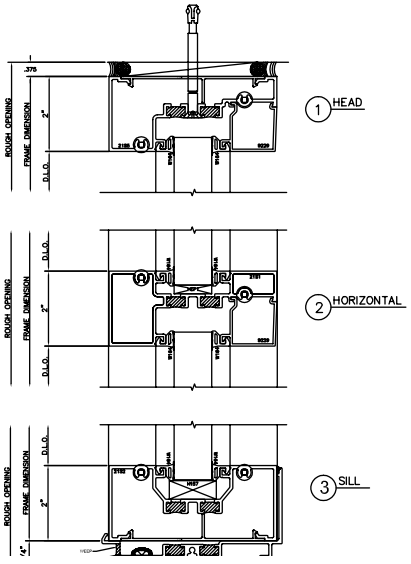
403X Screw Spline Outside Glazed Stops Down

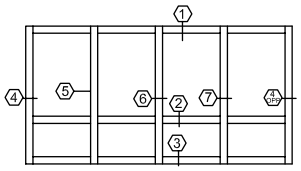


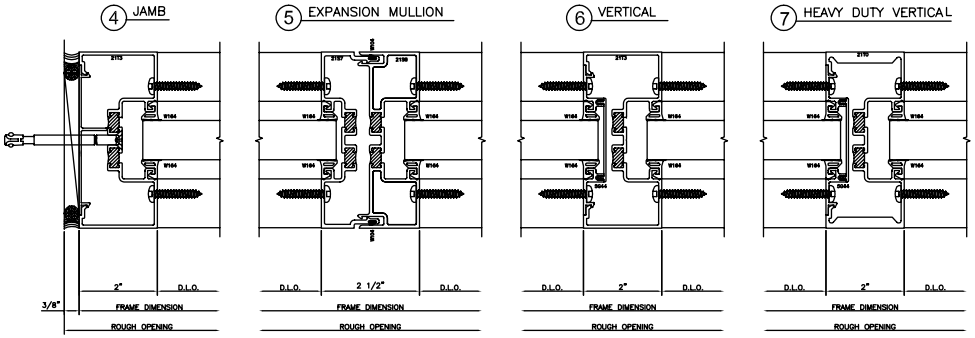




403X Screw Spline Inside Glazed



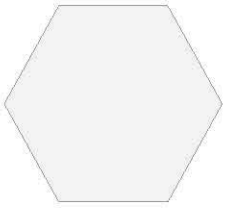


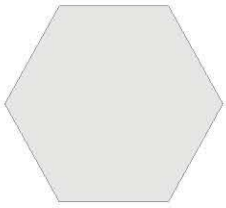


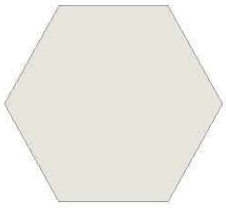
COATINGS FINISHES COLORS

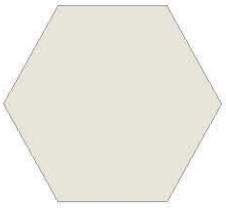
ULTRAPON (70% PVDF)

STANDARD

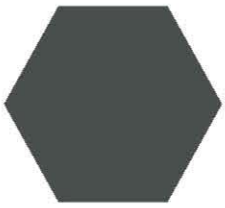

Bone White

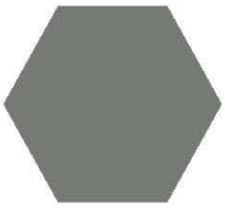

White

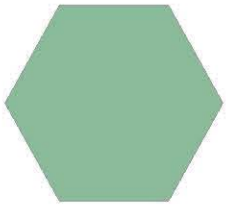

Antique White

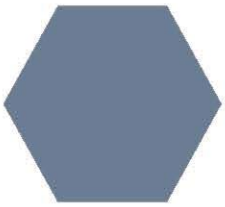

Herring Bone

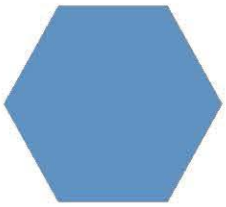
Mesa Brown

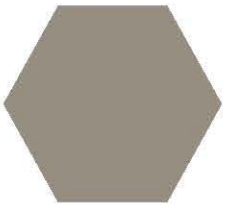

Mineral Brown

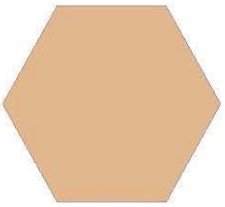

Gray


Aged Copper

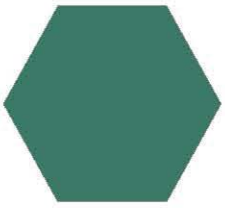

Legacy Blue

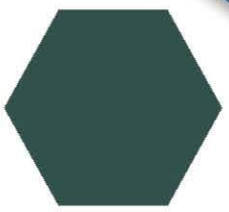

Denim Blue

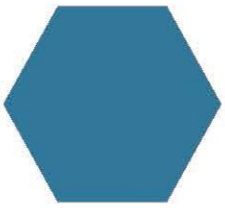

Light Brown

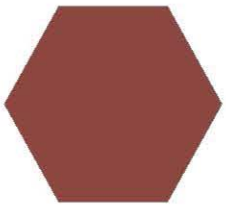

Pueblo Tan

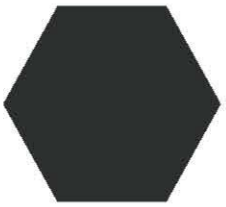
FEATURED


Ivy


Hartford Green

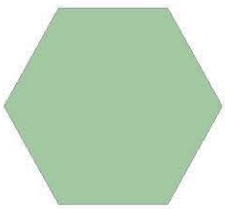

Blue Sky

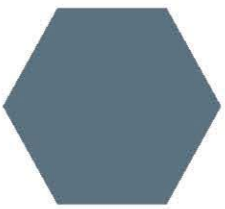

Brick Red

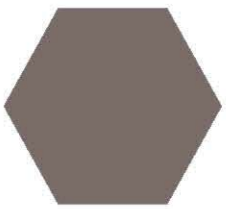

Black

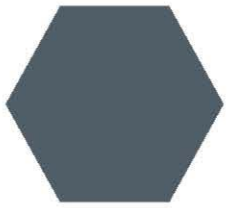
ULTRA-ESCENT II (70% PVDF MICA*)

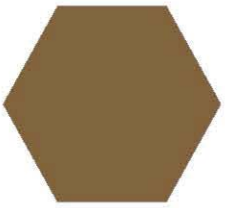
STANDARD


Weathered Copper

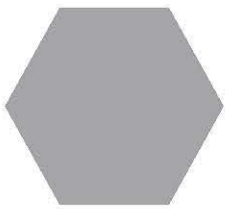

Slate

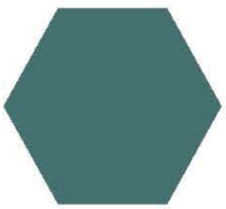

Raw Sienna

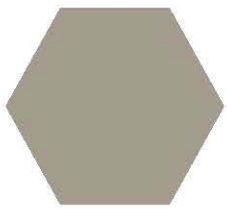

Gun Barrel

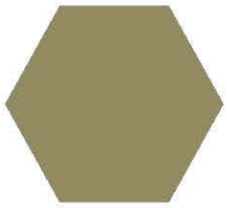

Saddle Bronze

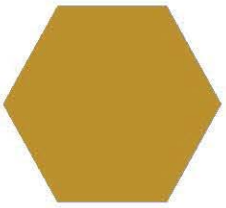
FEATURED


Warm Silver

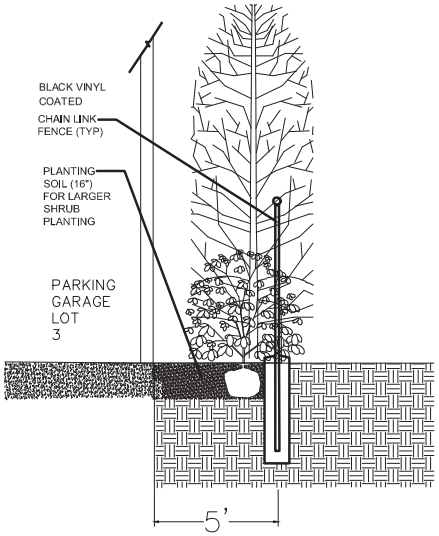

Sea Spray

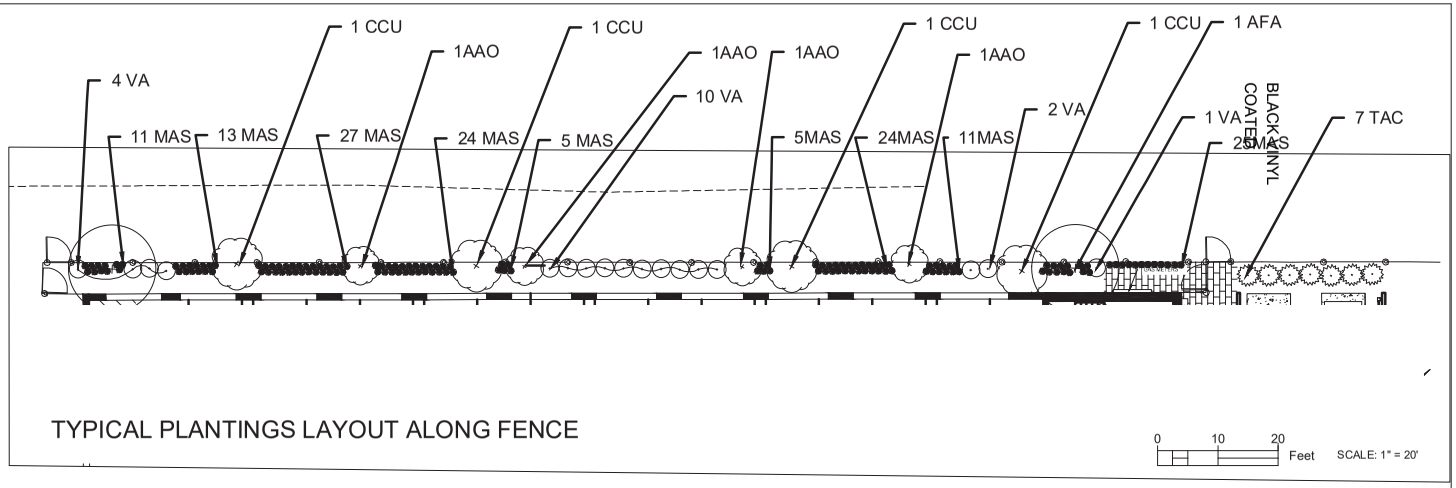

Asti


Champagne


Aztec Gold

[1] The color samples shown are not the actual paint. These paint colors represent the production colors as closely as possible within the limitations of color-chip reproduction.
[2] Additional charges may apply to exotic colors that require a clear topcoat, metallic colors, custom color matches
* Color variation is inherent in, and should be expected with Mica/Ultra-Escent II paint finishes. Laboratory-prepared samples will appear different from production-run material.



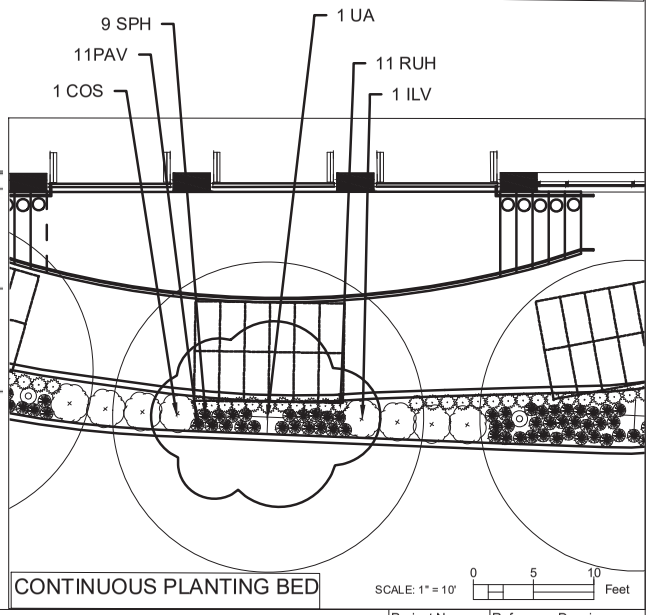


TYPICAL PLANTINGS LAYOUT ALONG FENCE

LOT 3 EDITS

Symbol	Scientific Name	Common Name	Size	Spacing	Mature Height	Crown Spread	Growth Habit	Notes
Trees								
AFA	ACER Freeman "Armstrong"	Freeman maple	2-2.5" cal.	see plan	50' -70'	10' - 15'	Tall & Narrow	Tall with a very narrow shape, good fall color under good conditions
AAO	AMELANCHIER alnifolia 'Obelisk'	Standing Ovation™ Serviceberry	#2 cont.	see plan	15'	4'	Narrow	Three-season interest, Its upright, perfectly oval form is attractive even during winter
CCU	CARPINUS caroliniana 'J.N. Upright'	Firespire™ American hornbeam	#2 cont.	see plan	20'	10'	narrow	A narrow, upright cultivar with improved red-orange fall color
UA	ULMUS americana 'Princeton'	American Elm ' Princeton'	2-2.5" cal.	see plan	30-40'	24'	Vase	A vigorous, healthy grower with a uniform vase shape
Shrubs								
COS	CORNUS sericea 'Artic Fire'	Dogwood, Artic-Fire Red-Osier	3-4' ht	see plan	3-4'	3-4'	Rounded	Compact, dense form growing wider than tall. Bright red bark
ILV	ILEX verticillata 'Red Sprite' *(female)*	Winterberry 'Red Sprte'	3-4' ht	see plan	3-4'	3-4'	Rounded	Very dense and compact. Long-lasting fruit
TAC	TAXUS cuspidata 'Adams'	Yew, Adams Columnar	3-4' B&B	see plan				Upright, fast-growing. Fills out into a dense hedge quick. Evergreen
VA	Viburnum acerifolium	maple leaf vibernum	#2 cont.	see plan	6'	6'	clump	Native to eastern North America. Very shade tolarant, exquisite fall color
Perennials								
MAS	Matteuccia struthiopteris	Ostrich Fern	3" pot	18" o.c.	36-60"	5'	Vase	Native to New england, shade loving, large dramatic shape
PAV	PANICUM virgatum ' Shenandoah'	Switch Grass	#2 cont.	18" o.c.	3-4'	2-3'	Upright	Green leaves in early summer turning to dark red
RUH	RUDBECKIA hirta	Black-eyed Susan	#2 cont.	18" o.c.	2-3'	1-2'	Clump	A showy wildflower
SPH	SPOROBOLUS heterolepis	Prairie Dropseed	#2 cont.	18" o.c.	2-3'	2-3'	Clump	Foliage turns golden with orange hues in fall

NOTE: only within revision cloud changes occur.
The planting plan is showing what should be added to make a continuous front plating bed in front of LOT 3



CONTINUOUS PLANTING BED

Deer Street Associates

JSA ARCHITECTS INTERIORS PLANNERS

GEOINSIGHT, INC.

AMBIT ENGINEERING, INC.
GREENMAN-PEDERSEN, INC.
ENGINEERED BUILDING SYSTEMS
ENGINEERED SYSTEMS INC.
JSN ASSOCIATES, INC.

Project:

LOT 4 - FENCE DETAILS &
Planting Plan

Project No. 14837.02	Reference Drawing:
Scale: As noted	
Drawn By: Sage Sluter	Sketch No: SK-L.2
Date: 1/16/2018	

COPYRIGHT © 2018

C:\Users\tkozak\Documents\2016 - 837.02 - Deer St. Lot 3 Hotel - CENTRAL - CURRENT 2017-09-11_tkozak.rvt
1/11/2018 10:05:56 AM