

Architectural Review Board
SUBMISSION CHECKLIST

Please provide a completed application packet containing: 1) six copies of this form (signed, dated, and with all requested information provided); and 2) six copies of *each* item listed in Section 2, below. Also provide brochures, models, photographs, renderings, other visual aids, and any other additional clarifying information to support your presentation. No changes to the project form, design, color, or materials after Architectural Review Board approval. *Applicant must attend ARB meeting.*

SECTION 1

<i>Applicant Name</i> MITCHELL KOCH		<i>Property Owner's Name</i> ETHAN ARROW AND FABIAN ENGELBERTZ	<i>Submission Date</i> 3/27/2011
<i>Tel.</i> 914 629 0549	<i>Fax</i>	<i>Property Owner's Address</i> 4 WEST MAIN STREET	<i>Has the project appeared before the ARB previous to submission date?</i> Yes ☒ No ☐
<i>Property Address</i> 4 WEST MAIN STREET		<i>Applicant's Email Address</i> MITCH@MKASTUDIO.COM	
<i>Description of Project</i> 1 STORY DINING AREA ADDITION, 2 STORY STAIR HALL ADDITION, DECK			<i>Is this application a resubmission?</i> Yes ☒ No ☐

SECTION 2 *Please check below (in box) to indicate items included in your application packet.*

DRAWINGS			
☒	Elevations and/or photographs with dimensions to show relationships of proposed elements to each other and to building façade and adjacent facades. Identify proposed materials and colors, windows, doors, and light fixtures as applicable. Provide details of all structures such as awnings and canopies.		
PHOTOS			
☒	Photographs of the property/building.		
☒	Photographs of architectural details, existing lighting, etc.		
☒	Photographs (full views) of all adjacent properties.		
SAMPLES <i>Please provide samples of all materials related to the project.</i>			
	Awning fabric	☒	Lighting cut sheets
	Paint chips	☒	Siding samples
☒	Window and door cut sheets		Brick and stucco samples
	Other:		Roofing materials
	Other:		Other (specify):
SUPPLEMENTARY MATERIALS <i>The following items may be required by the Building Inspector or the Architectural Review Board.</i>			
	Plans, including layouts at the street wall, and sidewalks, curbs, and street amenities, if applicable.		
	Wall sections and architectural details		
	Equipment (including roof equipment, A/C, refuse containers, etc.) if applicable		

Applicant's Signature

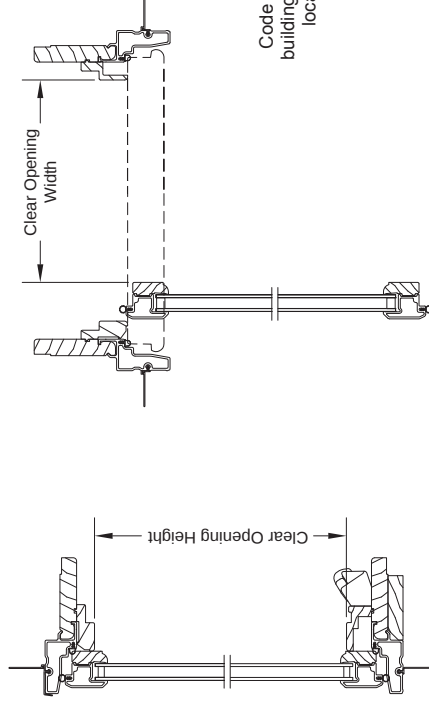


Measurement Conversions and Egress Formulas

Unit Measurement				
From	To	Width		Height
Rough Opening				
Masonry Opening	Rough Opening	in	mm	in
		+ 1/2	(13)	+ 1/4
OM of Frame	Rough Opening	+ 1	(25)	+ 1/2
Daylight Opening	Rough Opening	+ 6 7/32	(158)	+ 5 23/32
Frame				
		in	mm	in
Daylight Opening	OM of Frame	+ 5 7/32	(132)	+ 5 7/32
Sash				
		in	mm	in
OM of Frame	OM of Sash	-1 11/16	(43)	-1 11/16
Daylight Opening	OM of Sash	+ 3 17/32	(90)	+ 3 17/32
Glass				
		in	mm	in
OM of Frame	Glass (Standard Units)	-4 3/16	(106)	-4 3/16
OM of Frame	Glass (Impact Units)	-4 21/64	(110)	-4 21/64
Daylight Opening	Glass (Standard Units)	+ 1 1/32	(26)	+ 1 1/32
Daylight Opening	Glass (Impact Units)	+ 7/8	(22)	+ 7/8
Screen				
		in	mm	in
OM of Frame	OM of Aluminum Screen	-3 29/64	(88)	-3 59/64
Daylight Opening	OM of Aluminum Screen	+ 1 49/64	(45)	+ 1 19/64
OM of Frame	OM of Wood Veneer Screen	-3 1/2	(89)	-3 31/32
Daylight Opening	OM of Wood Veneer Screen	+ 1 23/32	(44)	+ 1 1/4

Egress Calculations for Special Sizes			
Minimum Value for Net Clear Opening		Desired Dimension	Formula
20" (508)	Frame RO of 30" (762) and greater	Std. Hinge Opening Width (inches)	= Frame OMW - 8.758" (222)
20" (508)	Frame RO of 27 1/8" (689) - 29 63/64" (792)	Egress Hinge Opening Width (inches)	= Frame OMW - 6.125" (156)
24" (610)	-	Egress Opening Height (inches)	= Frame OMH - 4.420" (112)
5.7 square feet (53)		Egress Opening Area (sq. ft.)	= (Egress Width x Egress Height) / 144

Egress Measurements for Operating Casements



Code restrictions may vary depending on your local building codes. For additional information contact your local department for IBC or IRC requirements.

Mulling Guidelines

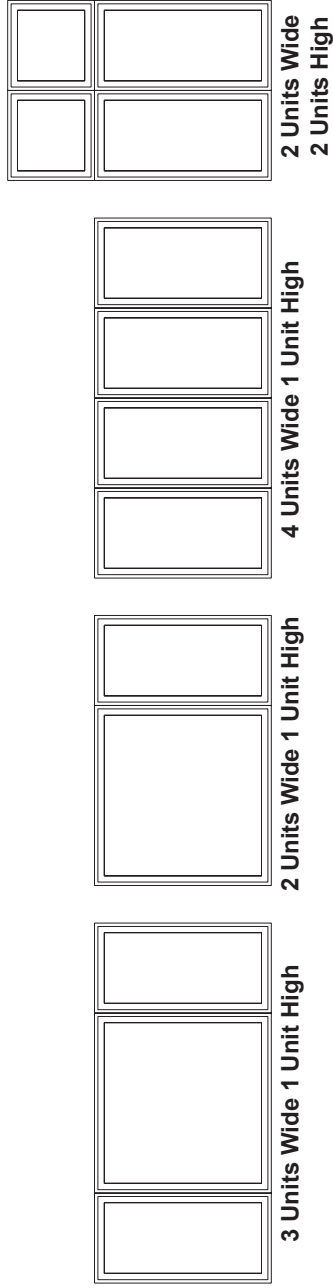
Factory Mullered Casement/Awning Assemblies

- Assemblies up to 7 units wide by 1 unit high
 - **MAXIMUM ROUGH OPENING** not to exceed 113" (2870) x 71 5/8" (1819)
- Assemblies up to 4 units wide by 5 units high
 - **MAXIMUM ROUGH OPENING** not to exceed 85" (2159) x 94 3/4" (2407)

NOTE: Field mulling beyond the above limitations is not recommended.
CE mark is not available on factory mullered units

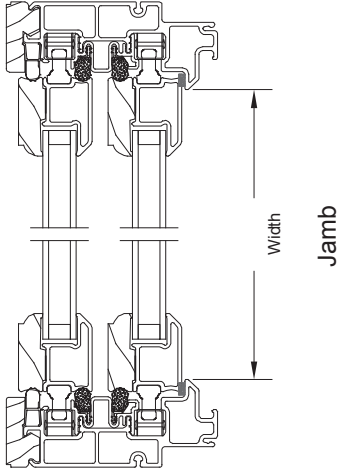
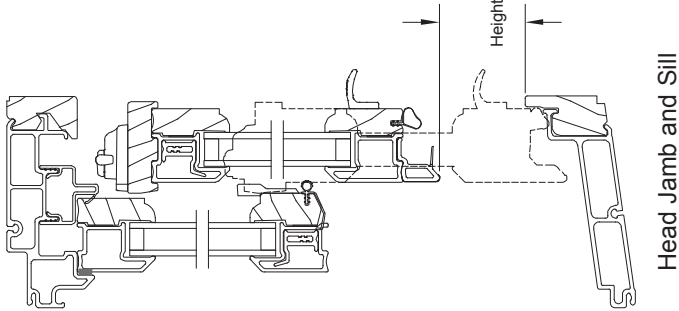
Rough Opening for Assemblies

- **WIDTH:**
 - Frame Width = ADD Frame Widths + 1" (25)
 - Tolerance = 1/2" (13) from frame to Rough Opening at left and right jamb.
- **HEIGHT:**
 - Frame Height = ADD Frame Heights + 1/2" (13)
 - Tolerance = 1/2" (13) from frame to Rough Opening at head jamb.



EGRESS MEASUREMENT / EGRESS FORMULA

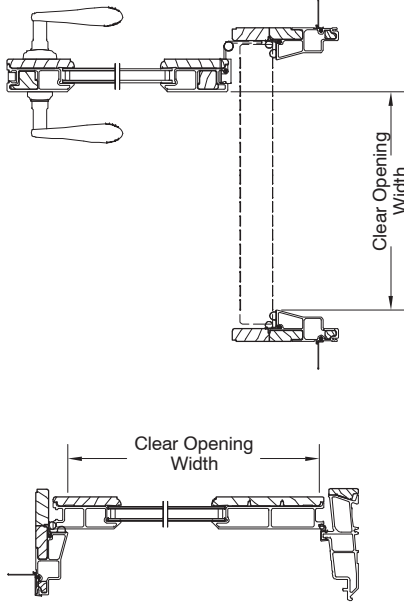
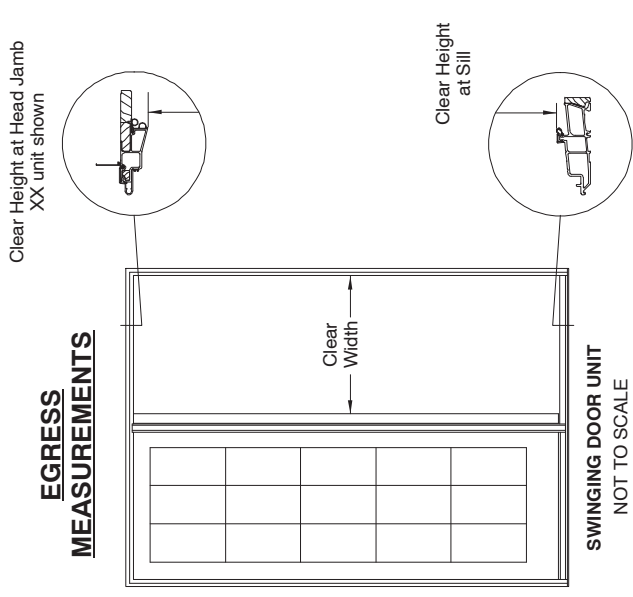
Integrity Insert Double Hung Egress Unit Minimum Opening Conversion From Frame Size		
Minimum Value for Net Clear Opening	Desired Dimension	Formula
20 Inches	Egress Opening Width (Inches)	= Frame OM Width – 3.656
24 Inches	Egress Opening Height (Inches)	= (Frame OM Height/2) – 5.188
5.7 Square Feet	Egress Opening Area (SQFT)	= (Egress Width x Egress Height) / 144



EGRESS MEASUREMENTS

Net Clear Opening Wood Ultrex In-Swing French Door			
Width			
Unit Type	Call Number	Net Clear Openings	
		ft-in	mm
1 Panel Operator Standard/HP/IZ3 (X)	2-6	2-1 21/64	(643)
	2-8	2-3 21/64	(694)
	3-0	2-7 21/64	(796)
2 Panel Operator Standard/HP/IZ3 (OX / XO)	5-0	2-1 1/4	(641)
	5-4	2-3 1/4	(692)
	6-0	2-7 1/4	(794)
2 Panel Operator Standard/HP/IZ3 (XX)	5-0	4-4 13/32	(1331)
	5-4	4-8 13/32	(1433)
	6-0	5-4 13/32	(1636)
Height			
Unit Type	Call Number	Net Clear Openings	
		ft-in	mm
1 and 2 Panel Standard X/XX/XO/OX	6-5	6-3 3/4	(1924)
	6-8	6-6 1/4	(1987)
	7-0	6-10 1/4	(2089)
	8-0	7-7 3/4	(2330)
1 and 2 Panel HP/IZ3 X/XX/XO/OX	6-5	6-3 3/32	(1924)
	6-8	6-5 19/32	(1987)
	7-0	6-9 19/32	(2089)
	8-0	7-7 3/32	(2330)

EGRESS MEASUREMENTS



Code restrictions may vary depending on your local building codes.
For additional information contact your local code department for IBC and IRC requirements.

ADDITIONS TO 3 FAMILY RESIDENCE
OF ETHAN ARROW + FABIAN ENGELBERTZ
4 WEST MAIN STREET
HASTINGS ON HUDSON, NY 10706

REVISION

10/13/16	FOR DENIAL
11/11/16	PLANNING BD. ZBA
12/23/16	ARB
01/10/17	ARB (REVISED)
02/01/17	ZBA REVISION
03/07/17	ZBA REVISION 2
03/27/17	ARB 2



Mitchell Koch

PLAN C
EXTERIOR ELEVATIONS
1ST FLOOR PLAN
PLOT PLAN

A1

DRAWING NO.

NEW SKYLIGHT + CURB

NEW 42" WROUGHT IRON
RAILING, COLOR: BLACK

NEW CEDAR ROOF DECK

EX'G 2ND STORY BEYOND

DH WINDOWS TO MATCH
EXISTING HOUSE- MANTEL
CASING TO MATCH

HARDIE PLANK SIDING, TYP.
COLOR: TBD

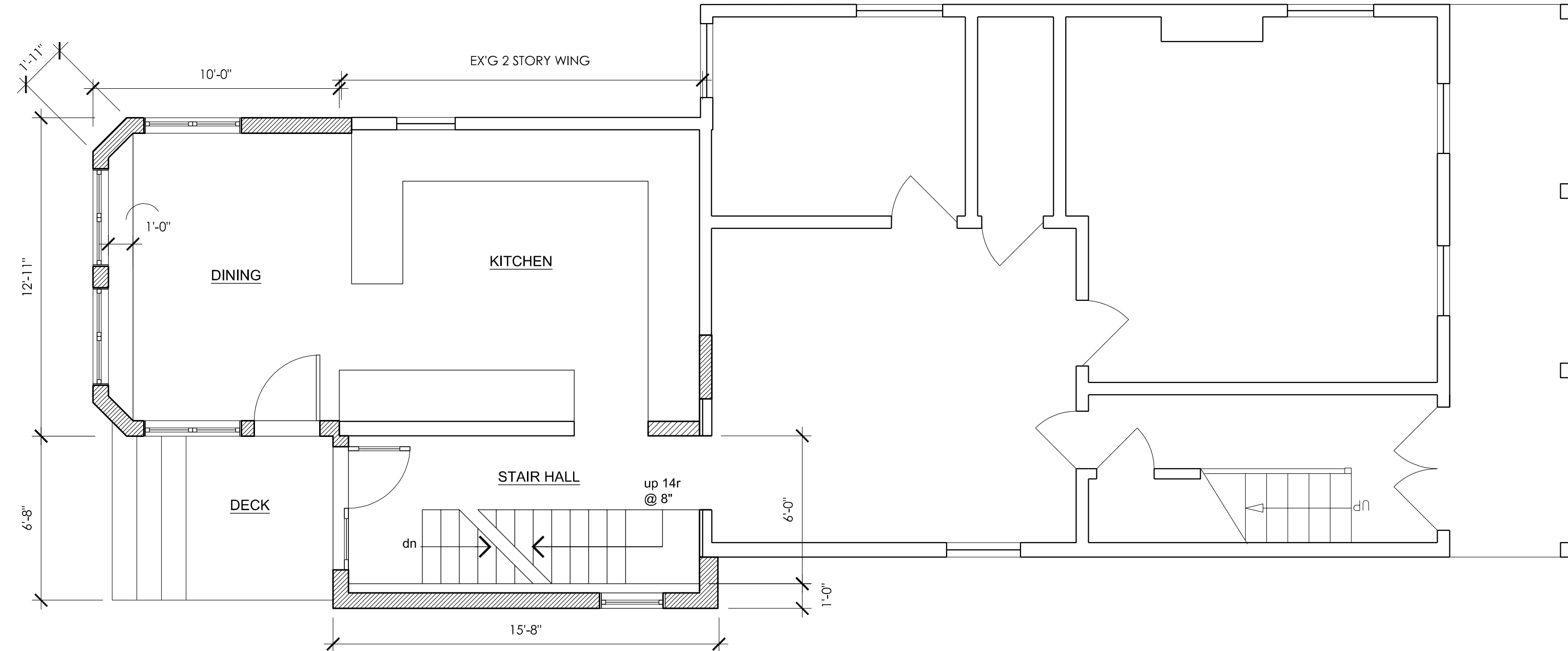
SCONCE

42" RAIL TO MATCH
UPPER DECK

HARDIE BOARD AND INSET
HARDIE PANEL BELOW
WINDOW, TYP.
COLOR: WHITE

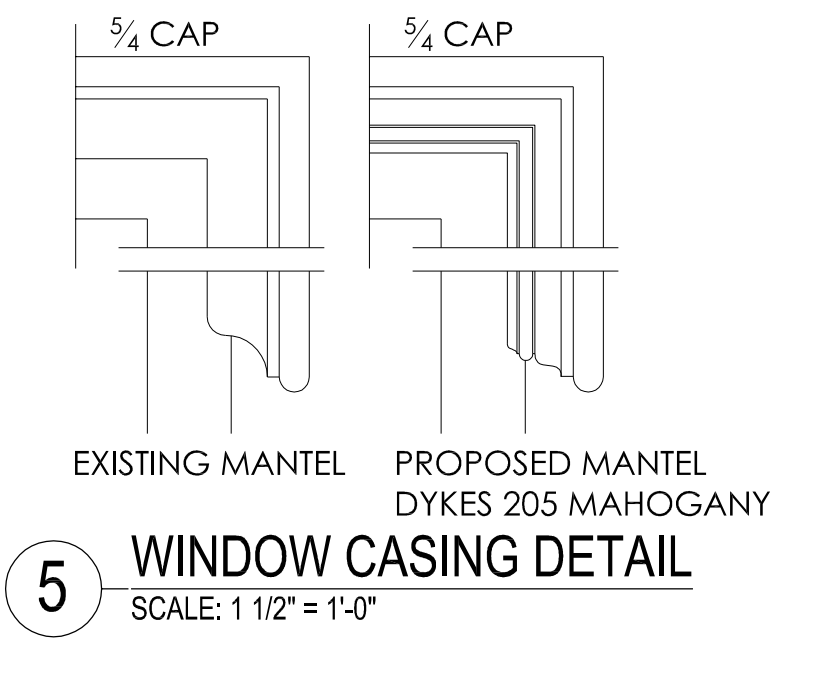
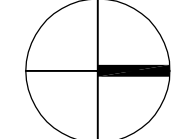
2 PROPOSED EAST ELEVATION

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



1 FIRST FLOOR PLAN

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



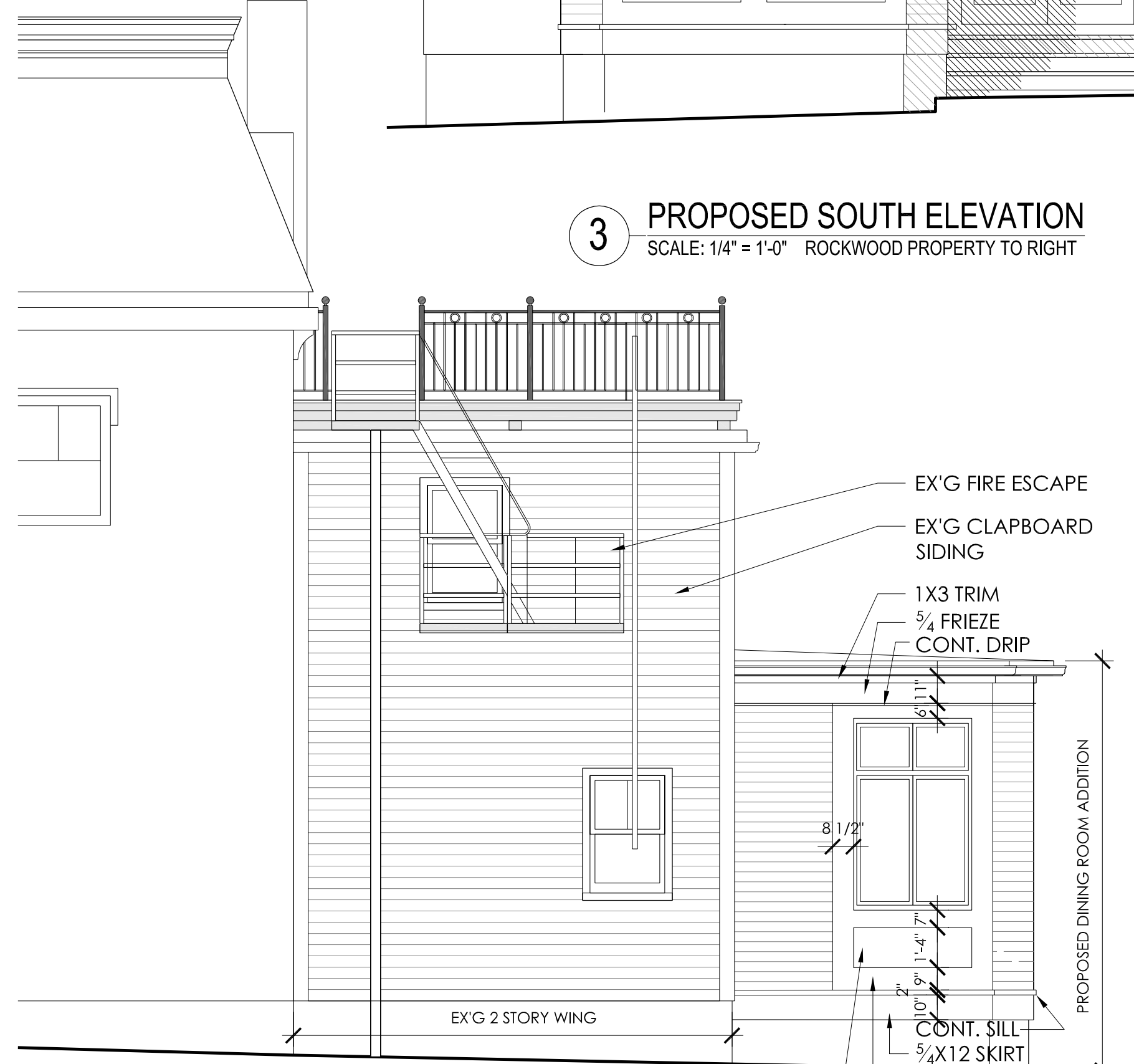
5 WINDOW CASING DETAIL

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

PROPOSED FENESTRATION
INTEGRITY BY MARVIN
DBL. HUNG WINDOWS TO
MATCH MAIN HOUSE,
CASEMENTS WITH AWNING
UNITS OVER, TYP. FIXED
PICTURE WINDOWS IN STAIR
FRENCH DOORS.

3 PROPOSED SOUTH ELEVATION

SCALE: 1/4" = 1'-0" ROCKWOOD PROPERTY TO RIGHT

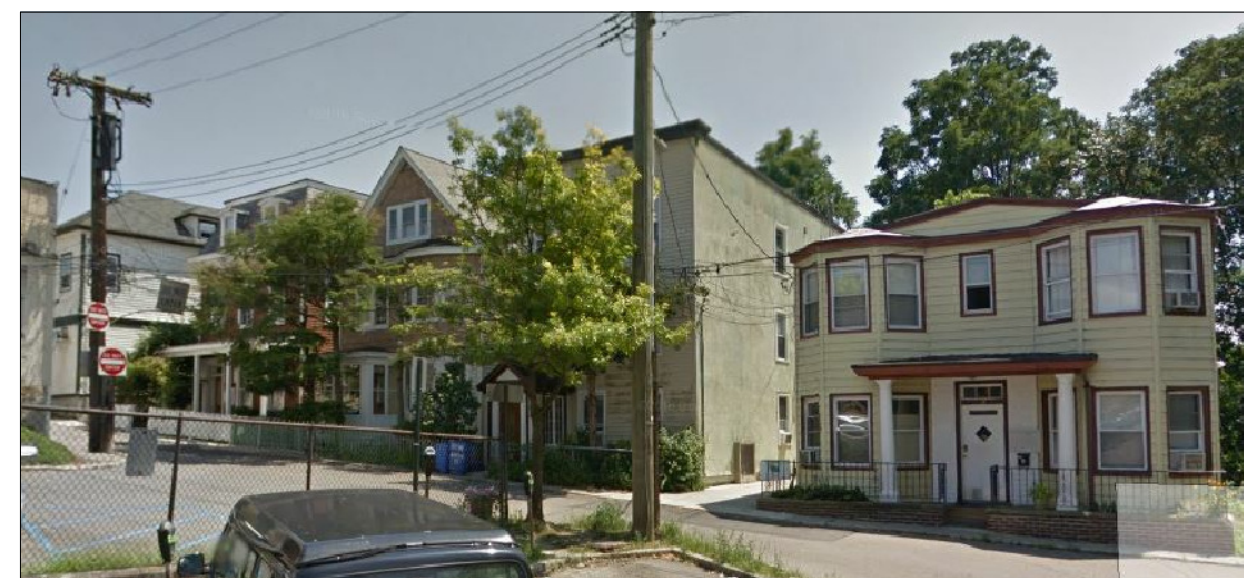


4 PARTIAL WEST ELEVATION

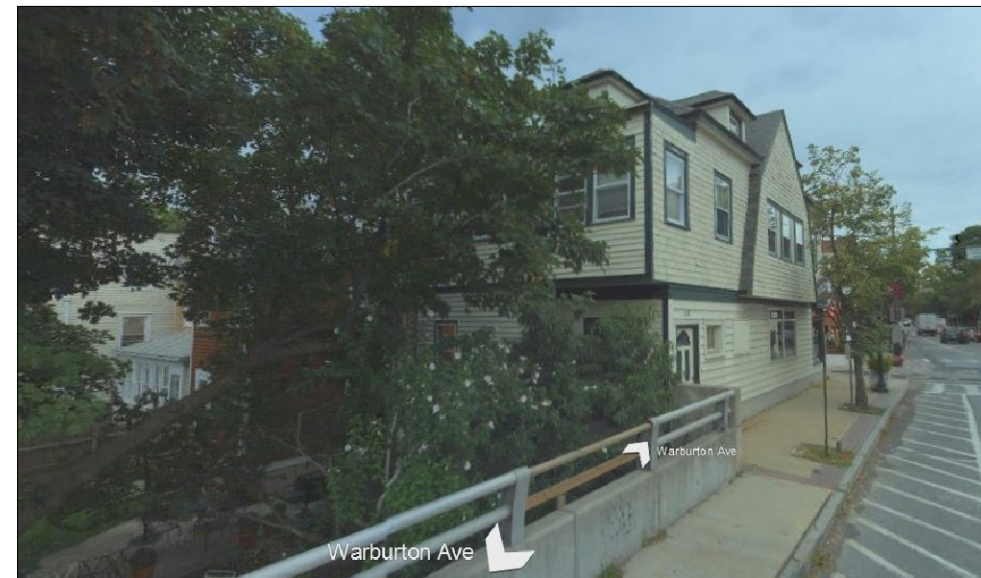
SCALE: 1/4" = 1'-0"



FACADE OF 4 WEST MAIN ST.



FWEST MAIN ST. FACADES



VIEW OF REAR FROM WARBURTON BRIDGE



ROCKWOOD AND PERRY



6 W. MAIN REAR



4 W. MAIN REAR



ROCKWOOD AND PERRY REAR



Product Description

Dimensions & Weights

Height:	18 inches
Projection:	8½ inches
Width:	8 inches