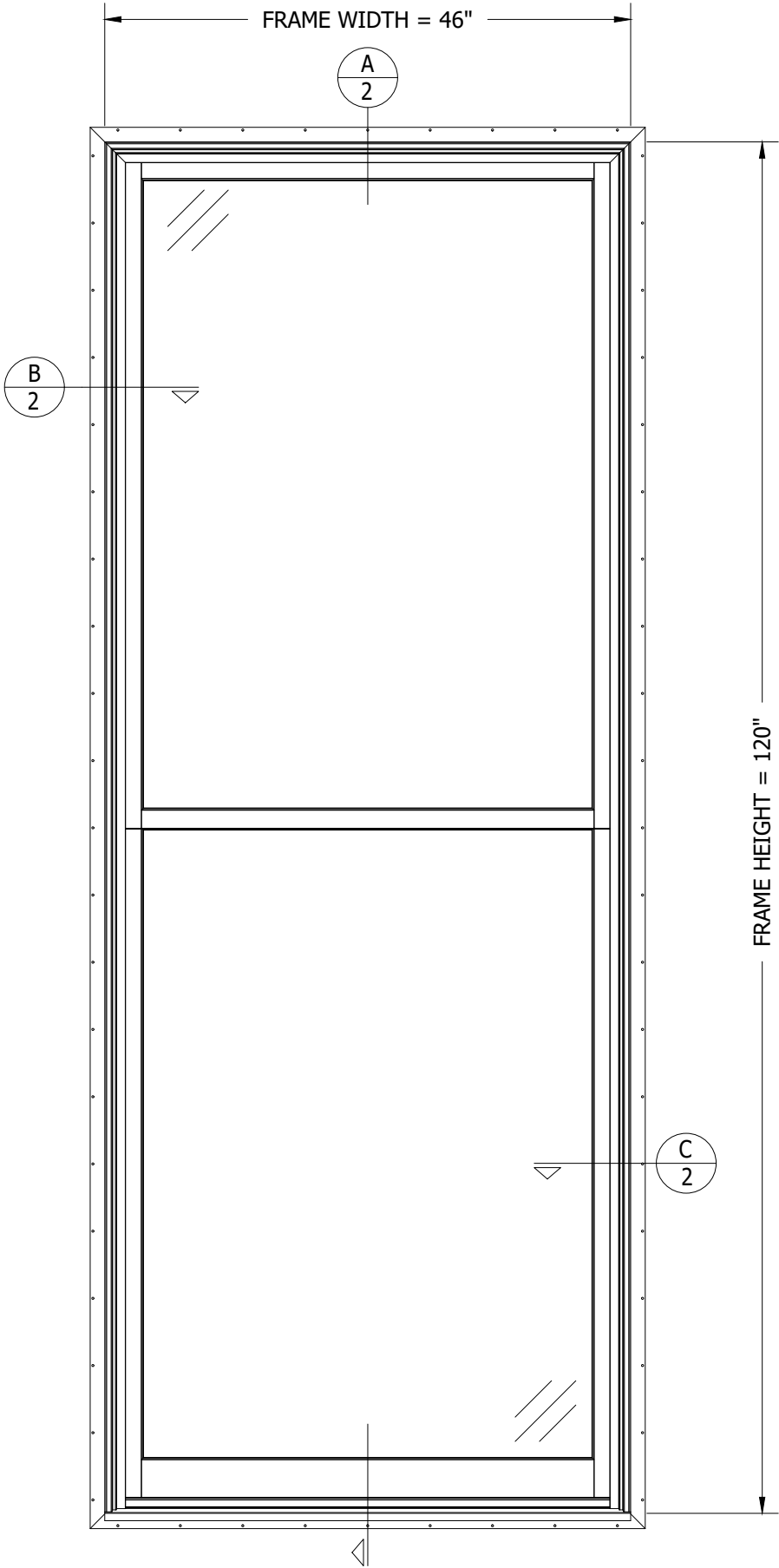




EXTERIOR ELEVATION
DOUBLE HUNG - LIBERTY CLASS

General Notes:

- ALL FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
- OPENING, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
- THESE NON-IMPACT RATED WINDOW SYSTEM INSTALLATIONS ARE IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC)
- ALL ANCHORS SECURING WINDOW FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATED CHEMICALS IN THE WOOD.
- MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.

CONSTRUCTION:

RECTANGULAR FRAME:
MEMBERS ARE RABBETTED, BUTTED AND JOINED WITH (3) THREE 16GA. X 7/16" (11mm) X 1 3/4" (45mm) STAPLES THROUGH THE HORIZONTAL FRAME MEMBERS INTO THE VERTICAL MEMBERS & (2) TWO 16GA. X 7/16" (11mm) X 1 3/4" (45mm) STAPLES THROUGH THE VERTICAL MEMBERS INTO THE HORIZONTAL MEMBERS. CORNERS ARE SEALED WITH POLYURETHANE SEALANT.

RECTANGULAR SASH:
MEMBERS ARE COPED, BUTTED AND JOINED WITH (3) THREE 1/4" (6mm) X 1 3/8" (35mm) DOWELS AND PVA RESIN PER SASH JOINT. (NOTE: 3 1/2" (35mm) SILL RAIL MEMBER CONTAINS (5) FIVE DOWELS)

FRAME CLAD:
MITERED MEMBERS ARE JOINED VIA AN INJECTABLE CORNER KEY (ITEM #49 FOR RECTANGULAR UNITS & ITEM #49A FOR SHAPED UNITS) & WITH (2) TWO NO. 6 X 3/8" (10mm) SMS SCREW PER CORNER. SLOPED SILL MEMBERS ARE JOINED VIA BUTT JOINT USING AN INJECTABLE CORNER KEY WITH (1) ONE NO. 6 X 3/8" (10mm) SMS SCREW HORIZONTALLY THROUGH THE JAMB & (1) ONE NO. 6 X 1" (25mm) SMS SCREW VERTICALLY THROUGH THE SILL. ALL CORNERS ARE SEALED WITH POLYURETHANE SEALANT.

SASH CLAD:
RAIL CLADDING IS COPED INTO STILE CLADDING & MEMBERS ARE SECURED TO THE SASH WITH CLADDING RETAINER.

LIMITS OF USE:
APPROVED FOR USE IN HVWZ: NO
APPROVED FOR USE OUTSIDE HVWZ: YES
IMPACT RESISTANT: NO
GLASS SHALL CONFORM TO THE CURRENT ASTM E1300 STANDARD

TEST DESIGN PRESSURE: +40/-40 PSF

MODEL: DOUBLE HUNG - LIBERTY CLASS (DH).

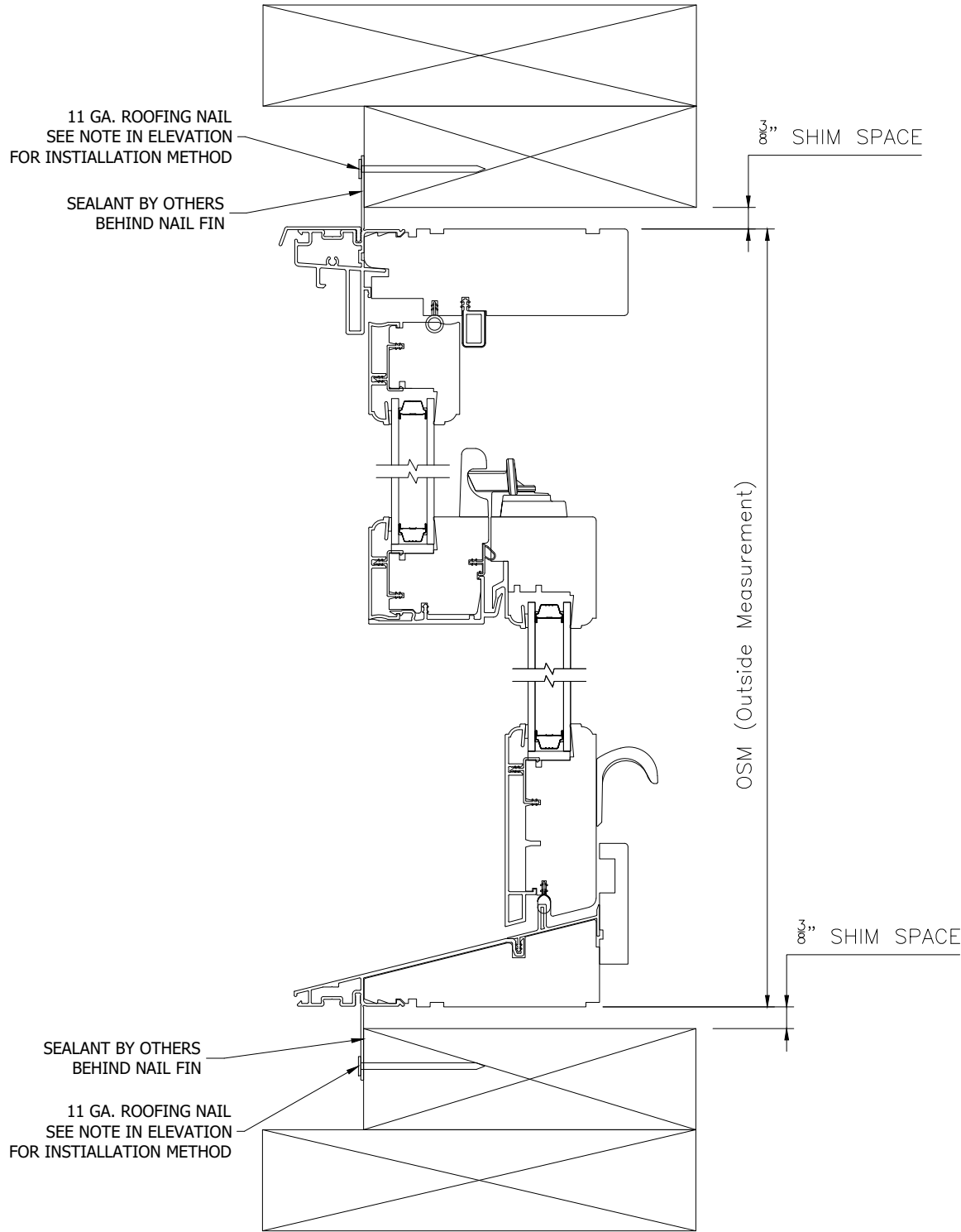
INSTALLATION METHOD:
10 GAUGE x 2" ROOFING NAILS, 3.75" OF CORNERS, 6" (153mm) OC.
#7 X 2 1/2" (64mm) SCREWS AT THE LOCATIONS MARKED ,
OTHERS WITHOUT ARE #7 X 1 1/4" (32mm).
SILICONE SEALANT APPLIED TO SEAL FLANGE TO BUCK.

FRAME ANCHOR REQUIREMENTS TABLE			
NAILING FIN FASTENERS			
OPENING TYPE (SUBSTRATE)	NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	10 gauge x 2" roofing nails	1 3⁄8"	1⁄2"

DRAWN BY: HD		CHECKED BY:	
PLOT:		DATE: 05/05/2017	
DATE	BY	REVISION DESCRIPTION	NO.
28AUG2024	EW	REVISE FRAME CLADDING	A

DRAWING TITLE DOUBLE HUNG PHASE 1	MANUFACTURER C.P. LOEWEN ENTERPRISES LTD. 77 HWY 52 WEST STEINBACH, MB CANADA R5G 1B2 204-326-6446

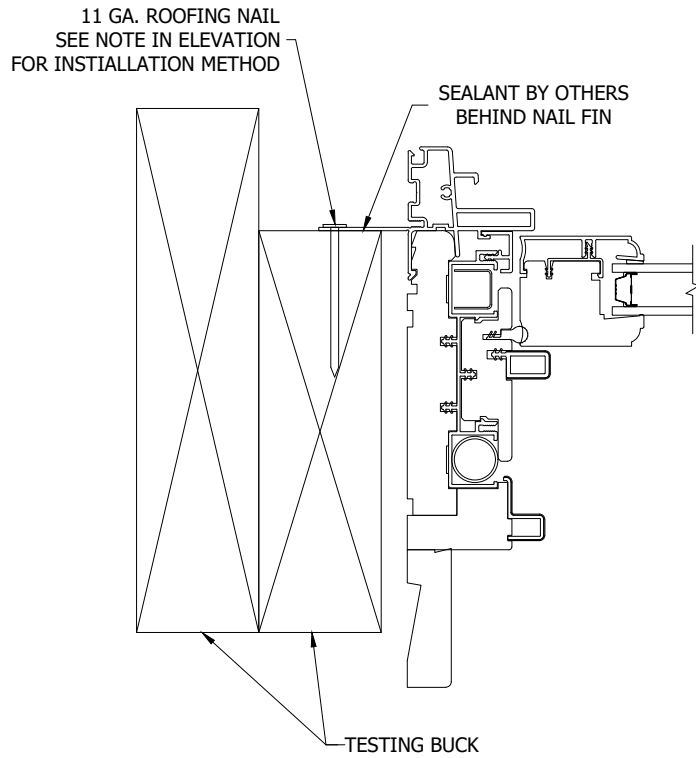
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SHEET NO. 1		OF 2	



SECTION
SCALE: 1:1

A

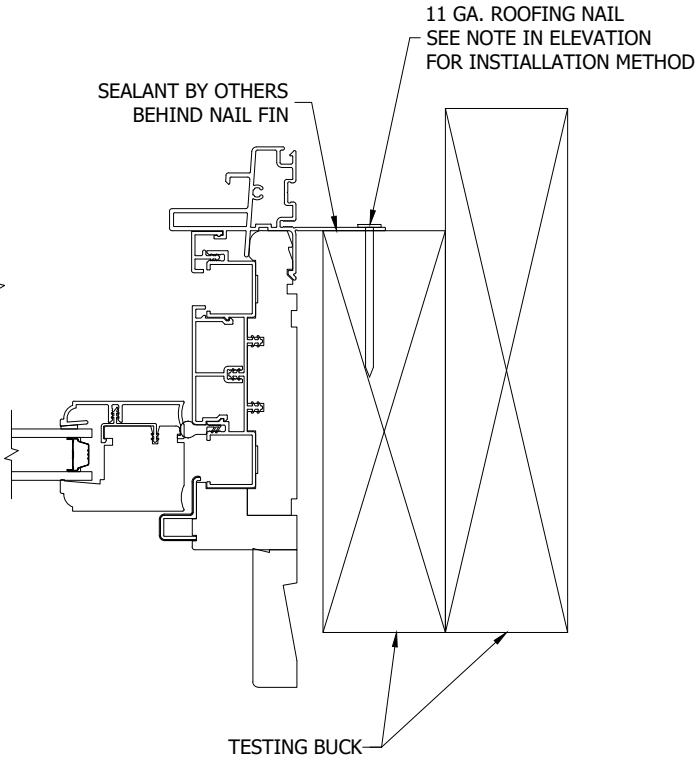
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SECTION
SCALE: 1:1

B

2



SECTION
SCALE: 1:1

C

2

DRAWN BY: HD		CHECKED BY:	
PLOT:		DATE: 05/05/2017	
NO.	REVISION DESCRIPTION	BY	DATE
	A REVISE FRAME CLADDING	EW	28AUG2024
MANUFACTURER C.P. LOEWEN ENTERPRISES LTD. 77 HWY 52 WEST STEINBACH, MB CANADA R5G 1B2 204-326-6446			
DRAWING TITLE			
DOUBLE HUNG PHASE 1			
DRAWING NO. 25AWS03			
SHEET NO. 2		REV. A	
OF		2	