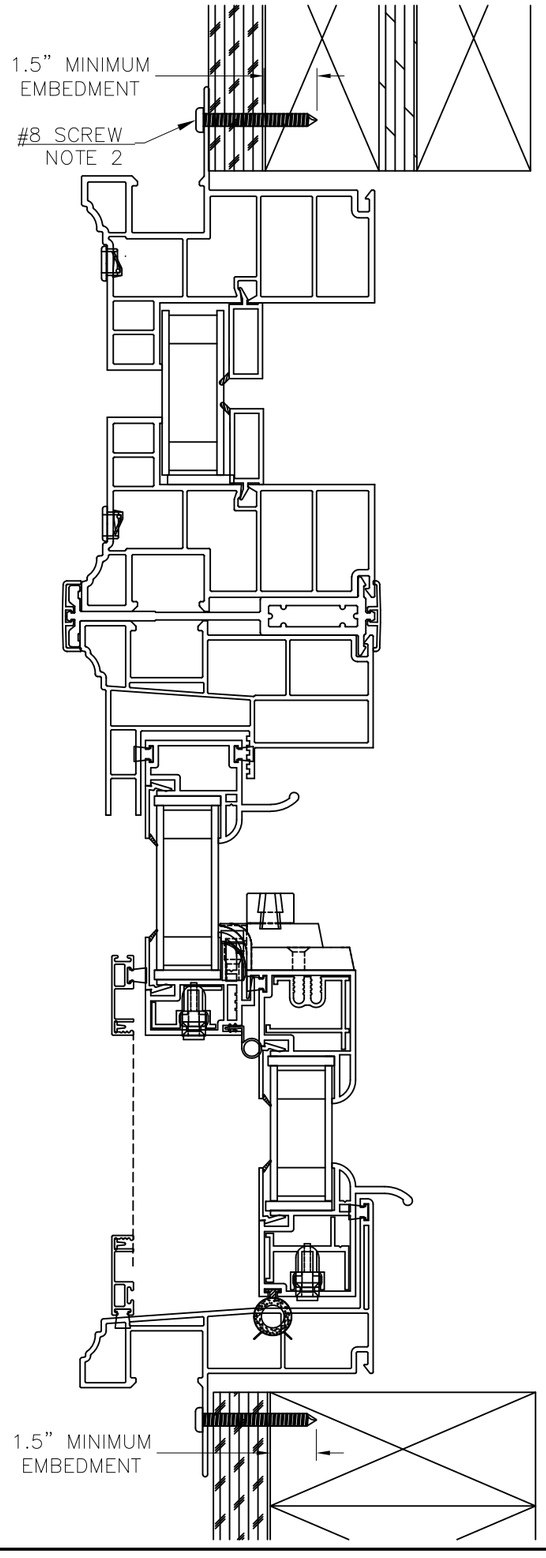

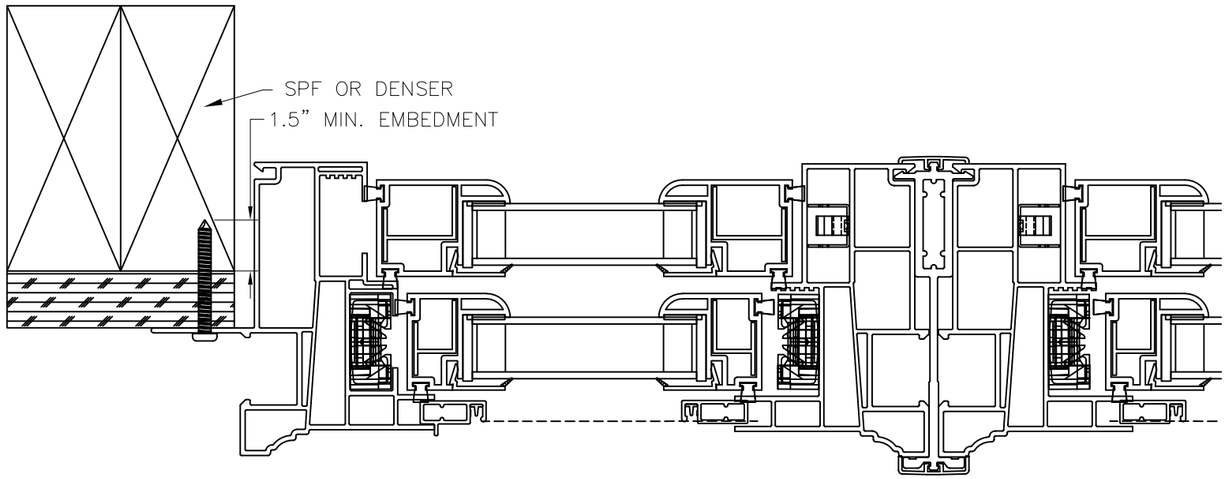

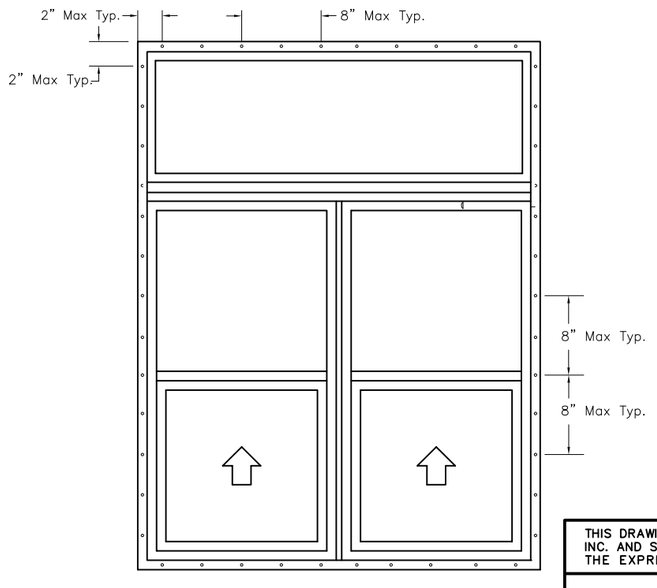

Elevation View

Table 1 – Verified Installations			
Configuration	DP (psf)	WIDTH (in)	HEIGHT (in)
Twin w/ Transom	+/– 35.0	72.5	111

NOTES:
1. INSTALLATIONS SHOWN ON THIS DRAWING HAVE BEEN VERIFIED AS THE AS–TESTED INSTALLATION FOR THE PERFORMANCE LEVEL SHOWN. VERIFIED PRODUCTS ARE LISTED IN TABLE 1. THIS DRAWING APPLIES ONLY TO THOSE PRODUCTS.
2. FIN INSTALLATION ANCHORS SHALL BE #8 SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM EMBEDMENT OF 1.5" INTO WOOD FRAMING MEMBER. SCREWS SHALL SATISFY NATIONAL DESIGN SPECIFICATION FOR MATERIAL PROPERTIES AND DIMENSIONS. EDGE DISTANCES SHALL BE MINIMUM 3/8" PER THE CURRENT NDS.
3. WOOD FRAMING SHALL BE SPRUCE–PINE–FIR (G=0.42) OR DENSER.
4. INSTALLATION ANCHORS ARE SHOWN GOING THROUGH EXTERIOR FINISH. ANCHORS MAY BE INSTALLED DIRECTLY INTO WOOD FRAMING MEMBER WITH 1.5" MINIMUM EMBEDMENT STILL REQUIRED.
5. ANCHORS SHALL BE LOCATED WITHIN 1/2" OF THE INDICATED LOCATIONS. MAX SHIM SPACE IS 1/4". SPACES GREATER THAN 1/16" REQUIRE LOAD BEARING SHIMS.
6. ANCHORS SHALL BE LOCATED 2" FROM CORNERS AND 8" MAXIMUM ON CENTER SPACING.
7. THESE INSTRUCTIONS ADDRESS STRUCTURAL REQUIREMENTS ONLY. WINDOWS SHALL BE INSTALLED PER ASTM E2112 OR FMA/AAMA 100.
8. SMALLER WINDOWS OF THE SAME CONSTRUCTION AND EQUAL OR LESSER DESIGN PRESSURES ARE COVERED BY THIS DRAWING. THIS APPROVAL APPLIES TO BOTH J–CHANNEL AND NON J–CHANNEL FRAMES.
9. GLAZING TYPE, GLASS TYPE, AND GLASS THICKNESS ARE ESTABLISHED BY THE CERTIFICATION AND SHALL SATISFY ASTM E1300. GLAZING TYPE SHALL BE INSULATING GLASS.
10. PRODUCTS LISTED IN TABLE 1 ARE NOT IMPACT RESISTANT. IF USED IN WIND–BORNE DEBRIS REGIONS, APPROVED PROTECTION DEVICES ARE REQUIRED.
11. PRODUCT OR INSTALLATION IS NOT APPROVED FOR HIGH VELOCITY HURRICANE ZONE (HVHZ)

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ATRIUM COMPANIES, INC.

Title: ADW–08 450/455/460/465 TWIN W/ TRANSOM FIN INSTALLATION

No.	Date	Revision Description	By	ECN #
1	5–17–2013	Revised lock rail rebar.	CRA	2013–2218
2	06.02.15	5TH ED. FBC UPDATES	BB	----
3	12.09.20	UPDATED FOR 7TH EDITION 2020 FBC	LMH	----
4	03.06.25	UPDATED TO CURRENT FBC	LMH	----

Material (Type–Alloy–Temper): ----	Est. Area (in²): NA Est. Weight (lb/ft): NA	Tolerances: X.XX = ±X.XX X.XXX = ±X.XXX X.X° = ±X.X°	
Drawn By: JTS	Approved By:	Date: 30 JUNE 2010	Scale: 1:2
Sheet Size: ANSI B			
ECN# (Initial Issue): ECR–2008–1395B	File Name: ADW–08 450 460 INSTALLATION INSTRUCTIONS		Sheet 1/1