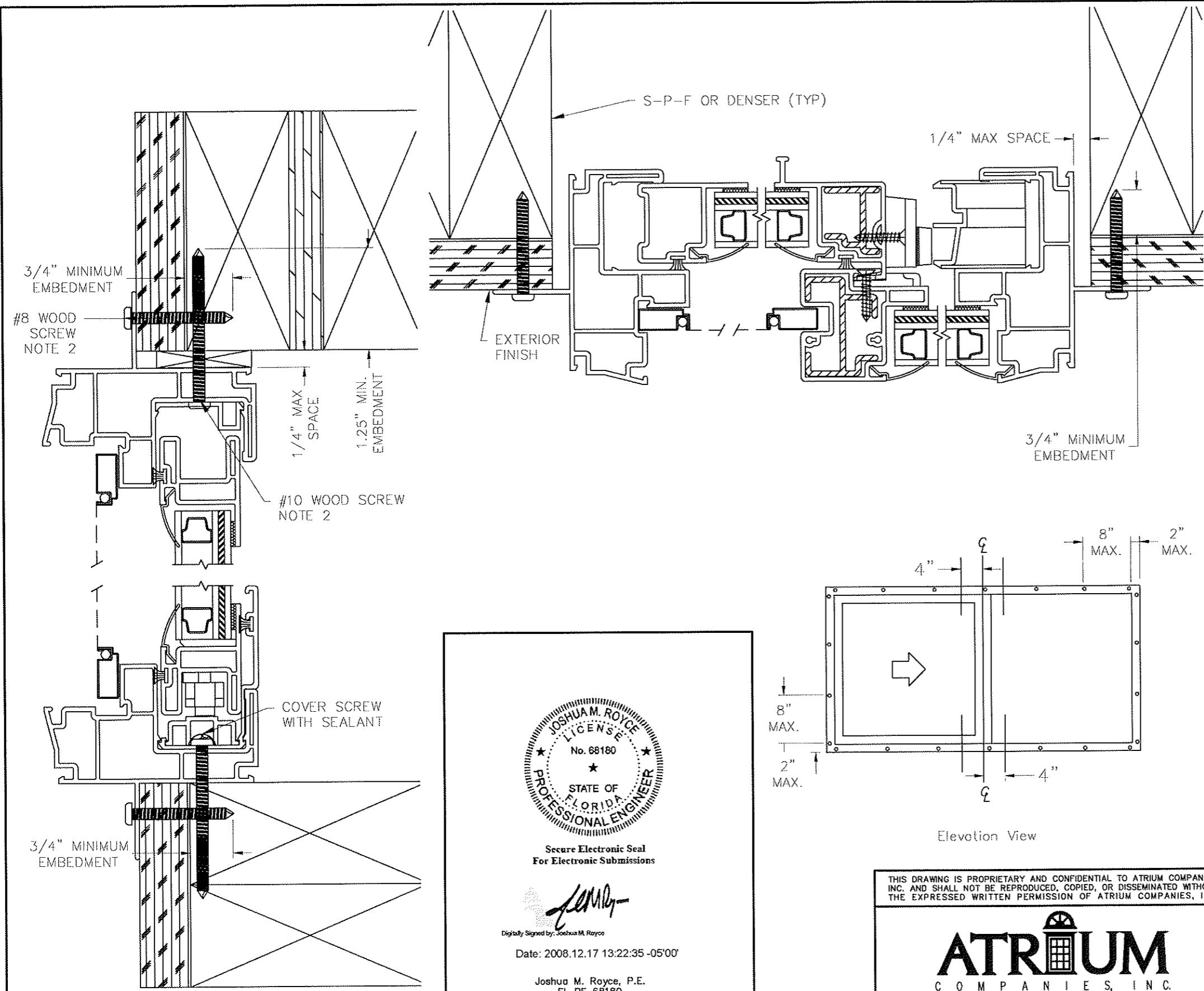
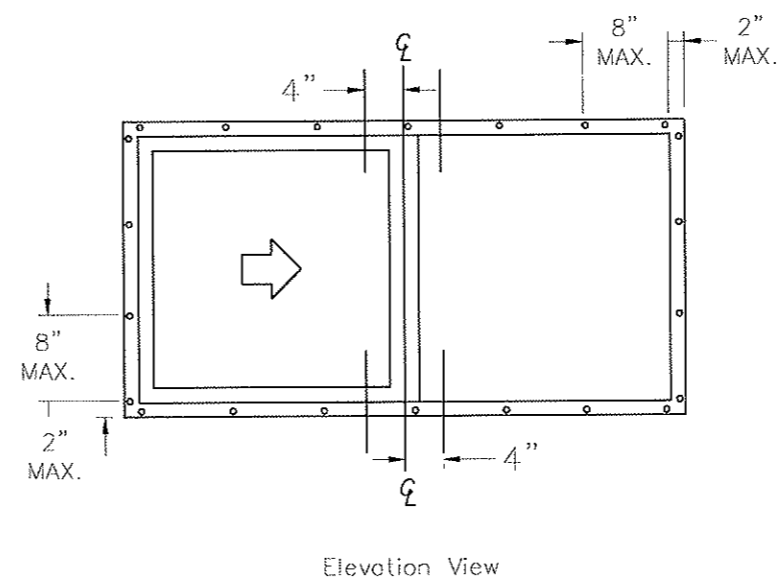
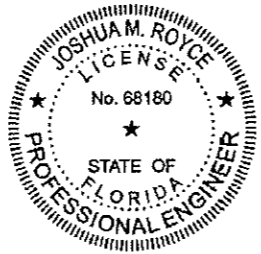



Certification	DP (psf)	WIDTH (in)	HEIGHT (in)
68166 & 68167	+/- 55.0	72	48




- NOTES:
- INSTALLATIONS SHOWN ON THIS DRAWING HAVE BEEN VERIFIED AS THE AS-TESTED INSTALLATION FOR THE PERFORMANCE LEVEL SHOWN. INSTALLATION ANCHOR CAPACITY HAS ALSO BEEN VERIFIED FOR THE ANCHOR SIZE, SUBSTRATE AND INSTALLED CONDITION. VERIFIED PRODUCTS ARE LISTED IN TABLE 1. THIS DRAWING APPLIES ONLY TO THOSE PRODUCTS.
 - FIN INSTALLATION ANCHORS SHALL BE #8 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM EMBEDMENT OF 3/4" INTO WOOD FRAMING MEMBER. SCREWS IN HEAD AND SILL SHALL BE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM EMBEDMENT OF 1.25" INTO THE WOOD FRAMING MEMBER. WOOD SCREWS SHALL SATISFY NATIONAL DESIGN SPECIFICATION FOR MATERIAL PROPERTIES AND DIMENSIONS. PER NDS-2005 11.1.4.7, EDGE DISTANCES SHALL BE SUFFICIENT TO PREVENT SPLITTING.
 - WOOD FRAMING SHALL BE SPRUCE-PINE-FIR (G=0.42) OR DENSER.
 - INSTALLATION ANCHORS ARE SHOWN GOING THROUGH EXTERIOR FINISH. ANCHORS MAY BE INSTALLED DIRECTLY INTO WOOD FRAMING MEMBER WITH 3/4" MINIMUM EMBEDMENT STILL REQUIRED.
 - FIN INSTALLATION ANCHORS SHALL BE LOCATED 2" FROM CORNERS AND 8" MAXIMUM ON CENTER SPACING. ANCHORS THROUGH THE HEAD AND SILL SHALL BE LOCATED 4" ON EITHER SIDE OF THE CENTER LINE OF THE MEMBER.
 - THESE INSTRUCTIONS ADDRESS STRUCTURAL REQUIREMENTS ONLY. WINDOWS SHALL BE INSTALLED PER ASTM E2112 OR FMA/AAMA 100.
 - SMALLER WINDOWS OF THE SAME CONSTRUCTION AND EQUAL OR LESSER DESIGN PRESSURES ARE COVERED BY THIS DRAWING.
 - GLAZING SHALL BE INSULATING GLASS COMPRISED FROM 1/8" ANNEALED OR TEMPERED+AIRSPACE+1/8" ANNEALED+INTERLAYER+1/8" ANNEALED.
 - PRODUCTS LISTED IN TABLE 1 ARE ASTM E1886 AND 1996 IMPACT RESISTANT, MISSILE LEVEL "D", ZONE "3".
 - PRODUCT OR INSTALLATION IS NOT APPROVED FOR HIGH VELOCITY HURRICANE ZONE (HVHZ)




 Secure Electronic Seal
 For Electronic Submissions

 Digitally Signed by: Joshua M. Royce
 Date: 2008.12.17 13:22:35 -05'00'
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 York, PA 17406
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No.	Date	Revision Description	By	ECN #
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ATRium
 COMPANIES, INC.

Material (Type-Alloy-Temper): Aluminum 6063-T5		Est. Area (in ²): NA	Est. Weight (lb/ft): NA	Tolerances: X.XX = ±X.XX X.XXX = ±X.XXX X.X' = ±X.X'
Drawn By: JTS	Approved By: DJC	Date: 17 June 2008	Scale: 2:3	Sheet Size: ANSI B
ECN# (Initial Issue): ECN-2008-1395BB		File Name: ADW-01 30 230 HS FIN Installation Instructions		

Title: 30HS FIN WOOD FRAME INSTALLATION INSTRUCTIONS

Sheet 1/1