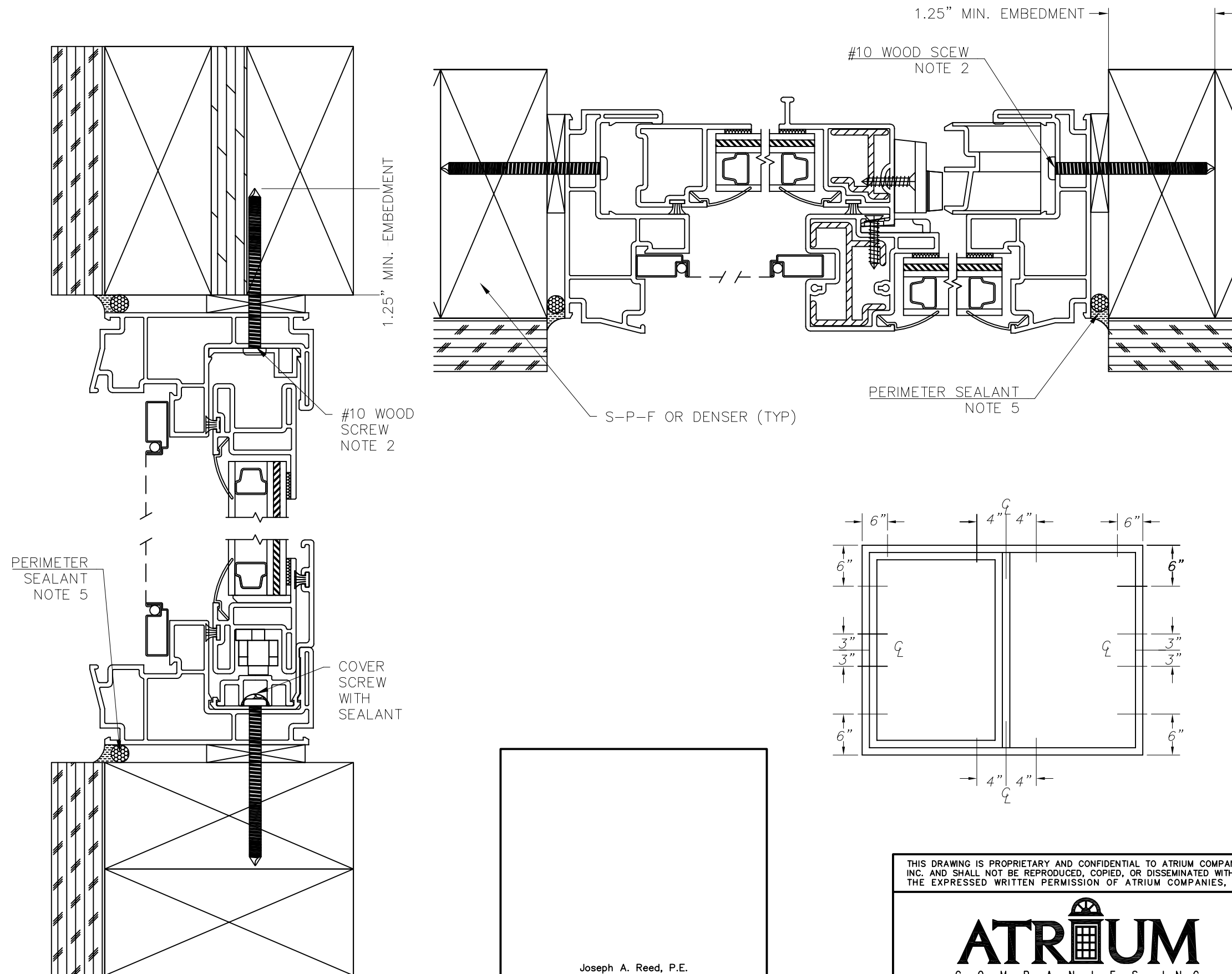
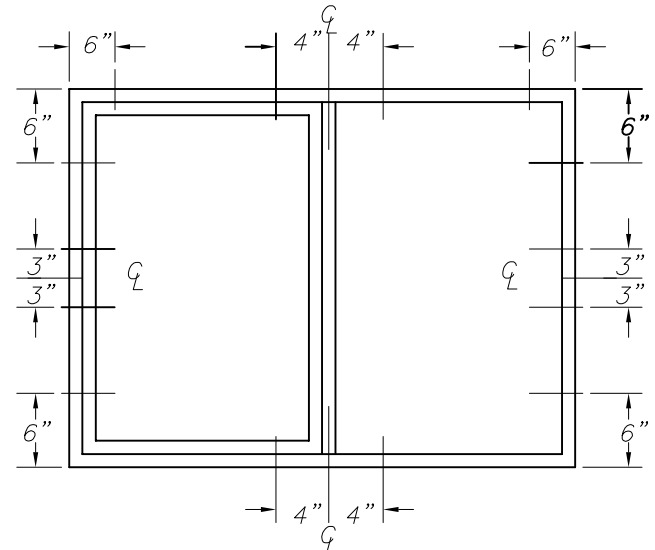


Certification	DP (psf)	WIDTH (in)	HEIGHT (in)
68166 & 68167	+/- 55.0	72	48



- 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.
 - INSTALLATION ANCHORS SHALL BE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM EMBEDMENT OF 1.25" INTO 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 SHALL BE LOCATED THROUGH THE SILL 4" ON EITHER SIDE OF THE CENTER LINE; THROUGH THE HEAD 6" FROM THE CORNERS AND 4" ON EITHER SIDE OF THE CENTER LINE; AND THROUGH THE JAMBS 6" FROM THE CORNERS AND 3" ON EITHER SIDE OF THE CENTER LINE.
 - 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 E 1886 AND 1996 IMPACT REISITANT, MISSILE LEVEL "D", ZONE "3".
 - PRODUCT OR INSTALLATION IS NOT APPROVED FOR HIGH VELOCITY HURRICANE ZONE (HVHZ)



Joseph A. Reed, P.E.
 FL PE 58920
 130 Derry Ct.
 York, PA 17406
 717-764-7700
 Project XXXX.XX-122-34

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ATRIUM
COMPANIES, INC.

Title: 230HS FIN
REPLACEMENT INSTALLATION INSTRUCTIONS

No.	Date	Revision Description	By	ECN #
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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 JUN 2008
ECN# (Initial Issue): ECN-2008-1395BB	File Name: ADW-01 30 230 HS Installation Instructions	Scale: 2:3
		Sheet Size: ANSI B

Sheet 1/1