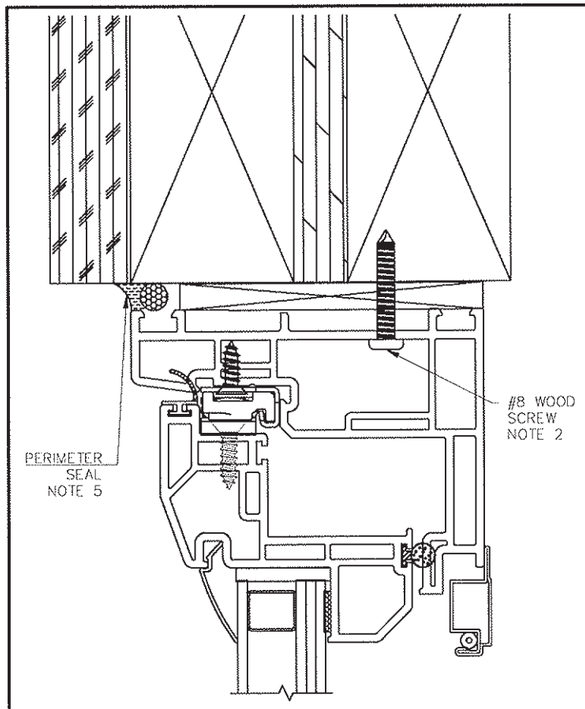

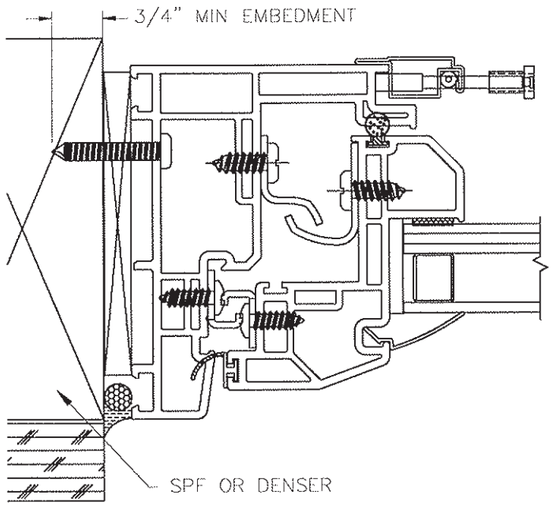

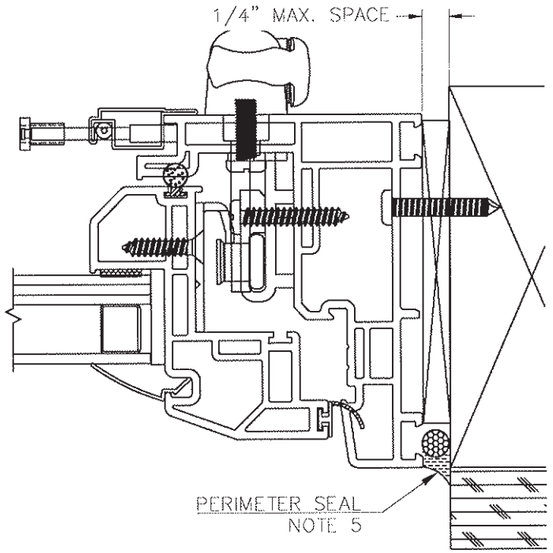

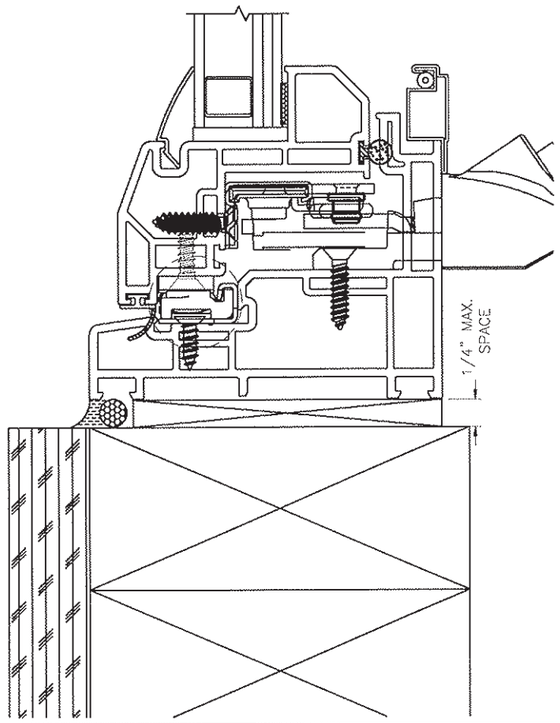

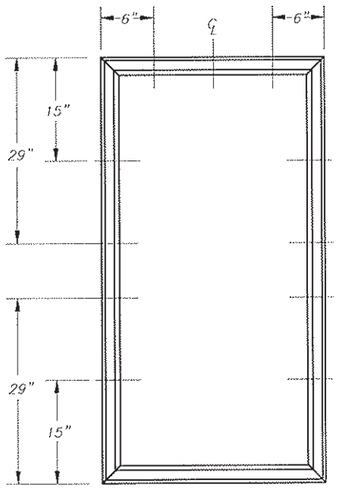

ANCHORING LOCATIONS

Table 1 – Verified Installations			
Certification	DP (psf)	WIDTH (in)	HEIGHT (in)
65843 & 76794	+/– 55.0	36	72

NOTES:
1. 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.
2. INSTALLATION ANCHORS SHALL BE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM EMBEDMENT OF 3/4" 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.
3. WOOD FRAMING SHALL BE SPRUCE–PINE–FIR (G=0.42) OR DENSER.
4. INSTALLATION ANCHORS SHALL BE LOCATED THROUGH THE JAMBS 15" AND 29" FROM CORNERS, AND THROUGH THE HEAD 6" FROM THE CORNERS.
5. THESE INSTRUCTIONS ADDRESS STRUCTURAL REQUIREMENTS ONLY. WINDOWS SHALL BE INSTALLED PER ASTM E2112 OR FMA/AAMA 100.
6. SMALLER WINDOWS OF THE SAME CONSTRUCTION AND EQUAL OR LESSER DESIGN PRESSURES ARE COVERED BY THIS DRAWING.
7. GLAZING SHALL BE INSULATING GLASS COMPRISED OF 1/8" ANNEALED OR TEMPERED+ AIRSPACE+ 1/8" ANNEALED+ INTERLAYER+1/8" ANNEALED.
8. PRODUCTS LISTED IN TABLE 1 ARE ASTM E1886 AND 1996 IMPACT RESISTANT, MISSILE LEVEL "D", ZONE "3".
9. PRODUCT OR INSTALLATION IS NOT APPROVED FOR HIGH VELOCITY HURRICANE ZONE (HVHZ)

JOSHUA M. ROYCE LICENSE No. 68180 STATE OF FLORIDA PROFESSIONAL ENGINEER

Secure Electronic Seal
For Electronic Submissions

Digitally Signed by: Joshua M. Royce

Date: 2008.11.06 08:11:52 -05'00'

Joshua M. Royce, P.E.
FL PE 68180
130 Derry Ct.
York, PA 17406
717–764–7700
Project 85976.01–122–34

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ATRIUM COMPANIES, INC.

Title:
ADW–01 270 CASEMENT
REPLACEMENT INSTALLATION

No.	Date	Revision Description	By	ECN #
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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: DJC	Date: 23 JUNE 2008	Scale: 3:4 / Sheet Size: ANSI B
ECN# (Initial Issue): ECN–2008–1395G		File Name: ADW–00 70 270 C Installation Instructions	Sheet 1/1