

GENERAL NOTES :

- 1) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE 2007 EDITION FOR THE DESIGN PRESSURES LISTED IN THE APPLICABLE PRODUCT TEST REPORTS.
- 2) WOOD BUCKS DEPICTED AS 1X ARE LESS THAN 1-1/2" THICK. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. ATTACHMENT METHOD OF WOOD BUCKS SHALL BE DONE BY OTHERS.
- 3) SEE TABLE 1 FOR MINIMUM EDGE DISTANCE FROM CENTER OF ANCHOR TO SUBSTRATE EDGE (EXCLUDING FINISH OR STUCCO).
- 4) SHIM EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE, USING SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.
- 5) ANCHORS SHALL BE COATED OR CORROSION RESISTANT AS APPROPRIATE FOR SUBSTRATE MATERIAL. DISSIMILAR MATERIALS SHALL BE PROTECTED AS REQUIRED TO PREVENT REACTIONS. ALUMINUM SHALL BE PROTECTED FROM DISSIMILAR MATERIALS AS SPECIFIED IN FLORIDA BUILDING CODE CHAPTER 20.
- 6) ADHESIVE SEALANT SHALL BE USED BETWEEN SUBSTRATE AND FLANGE OR FIN. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS.
- 7) MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, 2.7 KSI CONCRETE AND CONCRETE MASONRY UNITS COMPLYING WITH ASTM C-90.
- 8) THE 1/3 STRESS INCREASE WAS NOT USED IN THIS ANCHOR EVALUATION. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF WOOD SCREWS.
- 9) IF THE EXACT PRODUCT SIZE IS NOT LISTED IN THE TABLES, ALWAYS ROUND UP TO THE NEXT LARGER VALUE.

LARGE & SMALL MISSILE IMPACT RESISTANT

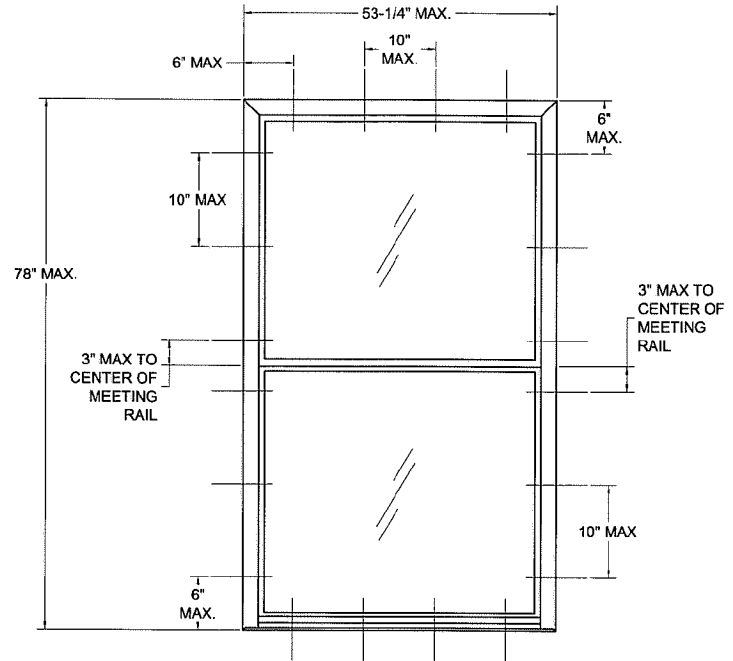


TABLE 1:

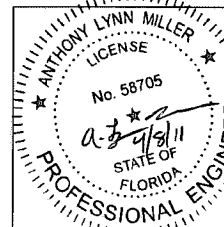
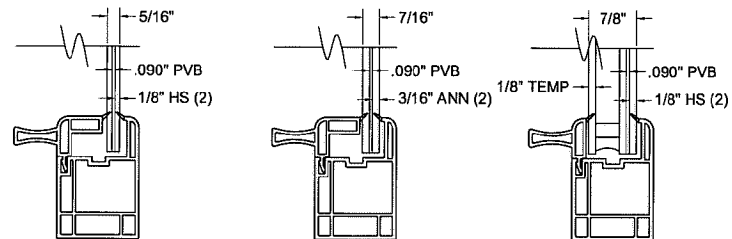
Anchor Type	Substrate	Min. Edge Dist.	Min. Embedment
#10 Steel SMS	Wood (Southern Pine)	3/4"	1-3/8"
	Steel Stud Gr 33	3/8"	.045 (18 GA)
	Aluminum-6063-T5	3/8"	1/8"
	Steel, A36	3/8"	1/8"
3/16" Masonry Anchor	Concrete	1"	1-3/8"
	Hollow CMU	1"	1-1/4"

TABLE 2:

Size		Design Pressure		Certification	Test #
Width	Height	(+) psf	(-) psf	Number	
53-1/4	78"	65	80	190-246I, 753	NCTL-210-3637-1A

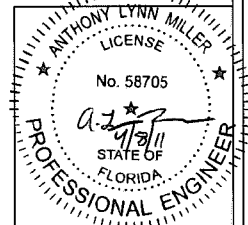
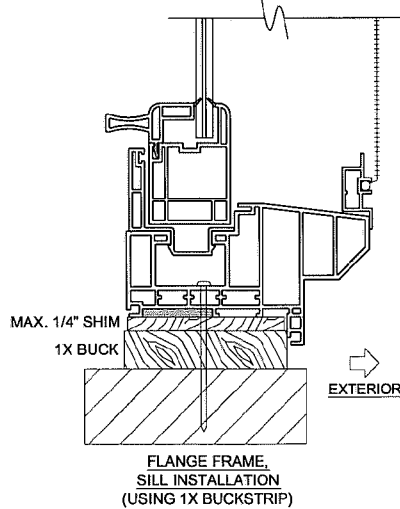
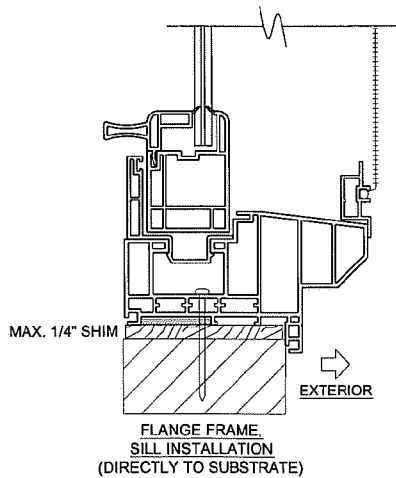
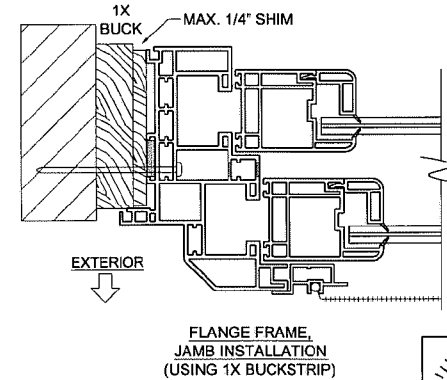
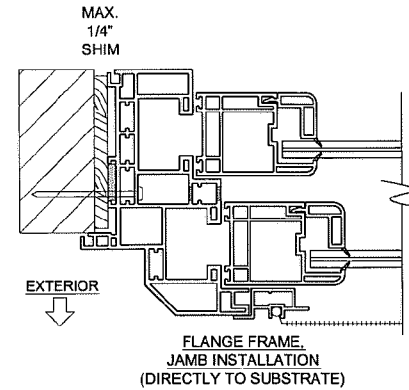
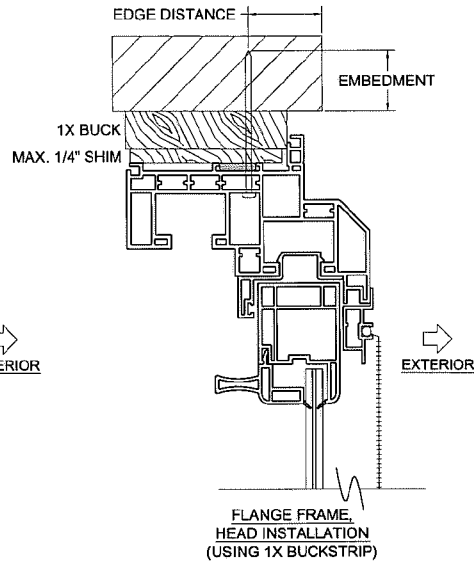
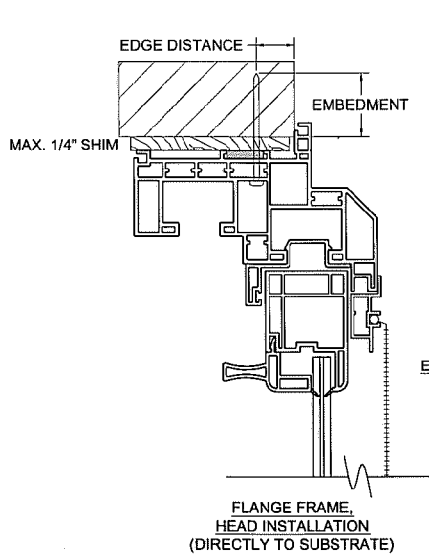
ANCHOR LOCATIONS (ALL FRAME TYPES)

GLAZING OPTIONS



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 NOKOMIS, FL 34275
 FL CERT. OF AUTH.: 29296
 A. Lynn Miller, P.E.
 P.E. #58705

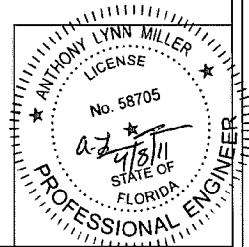
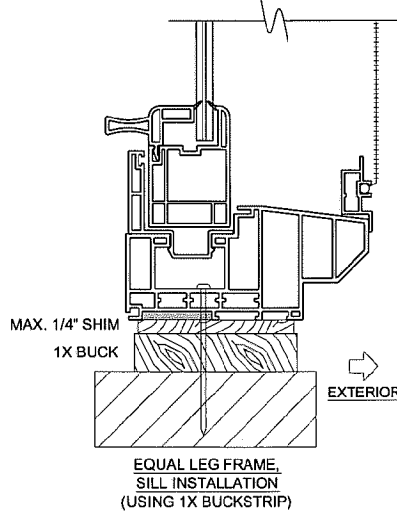
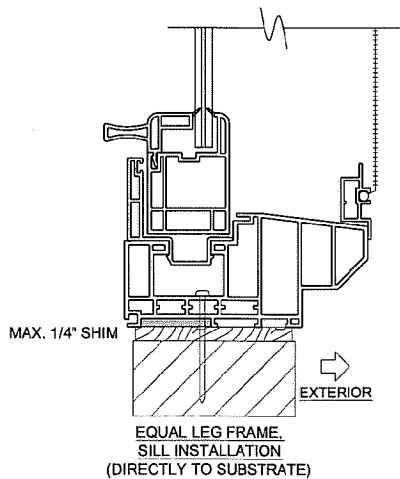
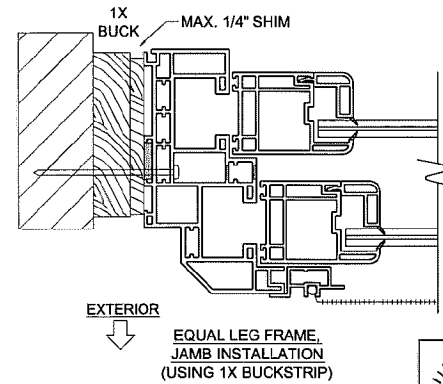
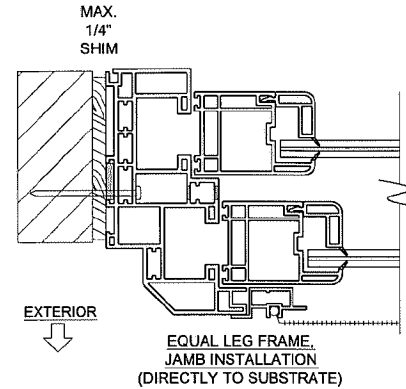
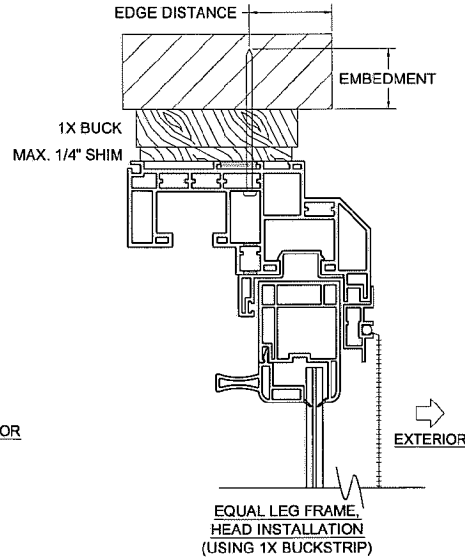
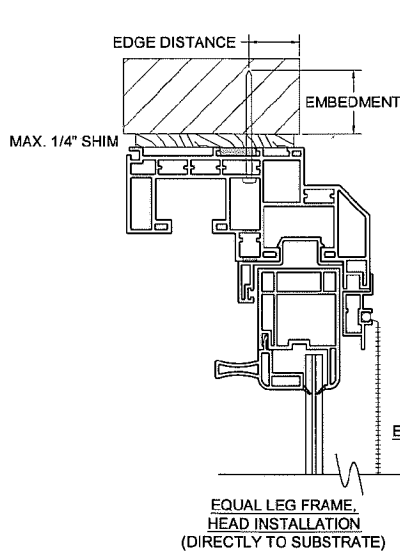
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Title: Rev:			



INSTALLATION NOTES:

- 1) SEE TABLE 1 FOR ANCHORAGE, SUBSTRATE, EDGE DISTANCE AND EMBEDMENT REQUIREMENTS.
- 2) SEE ELEVATION ON SHEET 1 FOR ANCHOR SPACING REQUIREMENTS.
- 3) ANCHOR MAY HAVE ALTERNATE HEAD TYPES FROM THOSE SHOWN.
- 4) GLASS TYPE SHOWN AS EXAMPLE ONLY, SEE SHEET 1 FOR ACCEPTABLE GLAZING OPTIONS.

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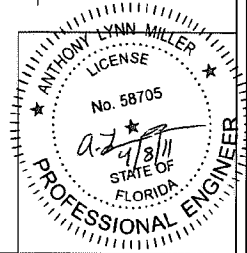
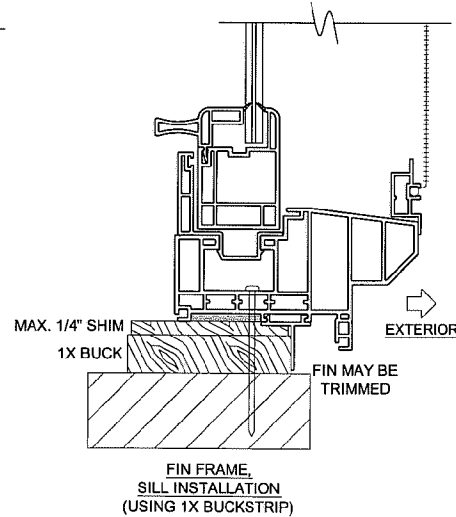
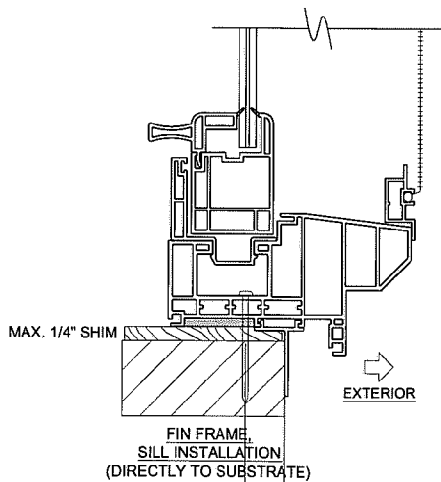
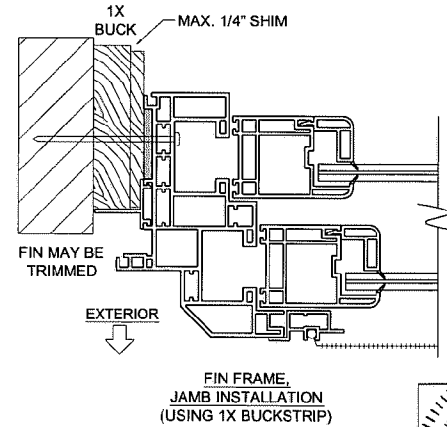
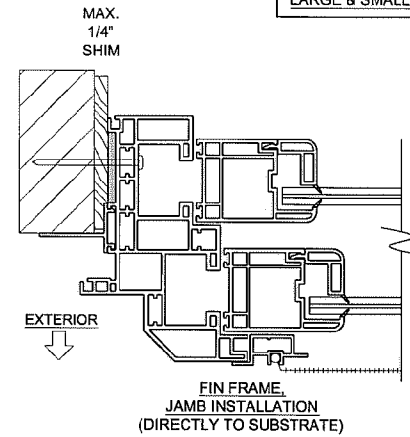
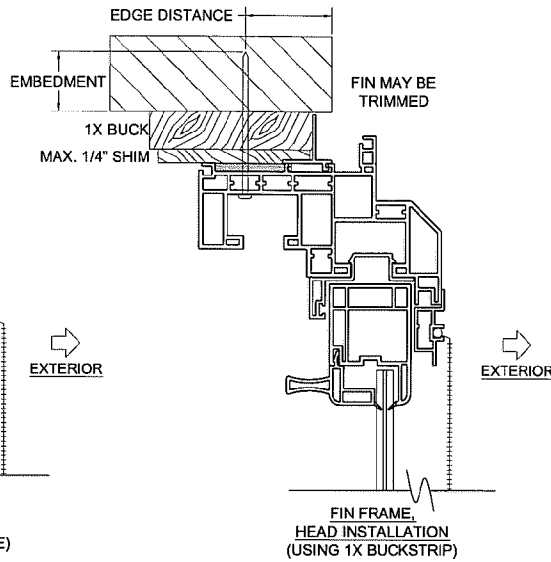
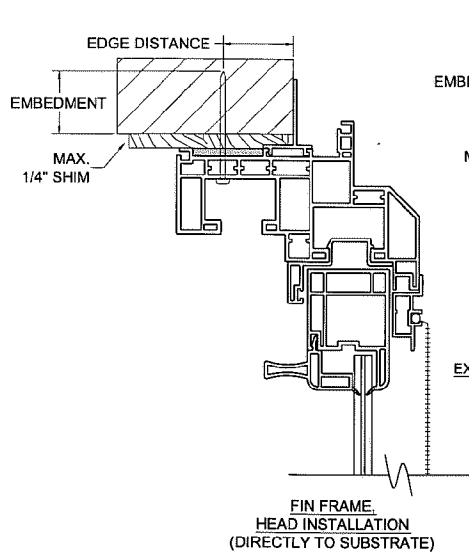
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	DH-2760	NTS	3 of 4	1040711JR
				Rev:

INSTALLATION WITH FIN FRAME

LARGE & SMALL MISSILE IMPACT RESISTANT



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0.7160

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