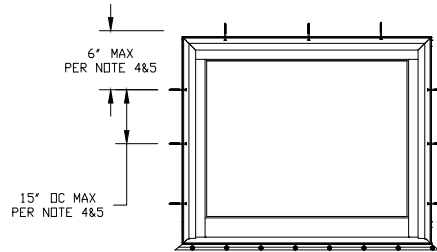
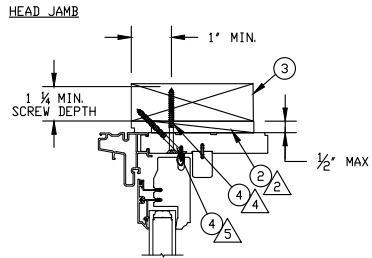
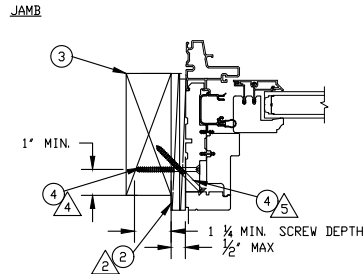
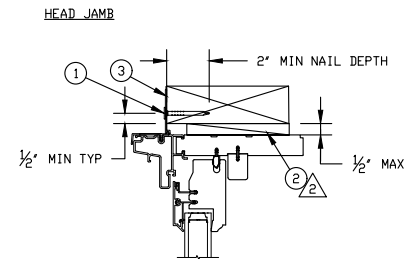


THROUGH JAMB INSTALLATION

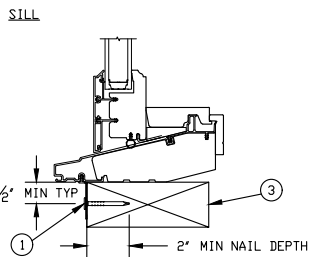
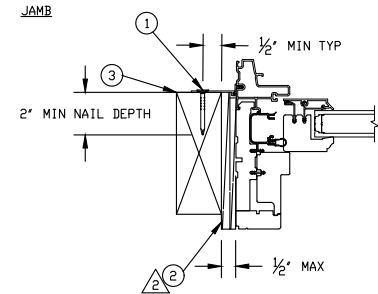
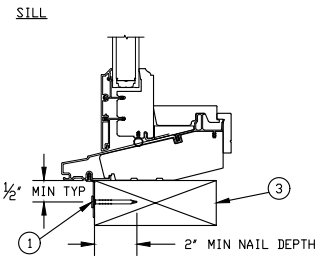


NAIL FIN INSTALLATION

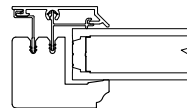


THROUGH JAMB & NAIL FIN INSTALLATION METHOD:

- UNIT MUST NOT BE IN DIRECT CONTACT WITH EITHER CONCRETE OR TREATED BUCK MATERIAL. IF SHIM SPACE IS LESS THAN 1/8" WRAPPING THE UNIT ON ALL 4 SIDES WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
- #8 X 1-1/4" PAN HEAD OR WAFFER HEAD SCREWS MAY BE SUBSTITUTED FOR 2" ROOFING NAILS
- SECURE NAILING FIN WITH 2" GALVANIZED ROOFING NAILS SPACED 4" FROM CORNERS AND 8" ON CENTER AROUND FRAME PERIMETER.
- SECURE JAMBS AND HEAD JAMB WITH #8 X 3" SCREWS SPACED 6" FROM CORNERS AND 15" ON CENTER PER NOTES 4 AND 5.



GLAZING DETAIL



GLASS COMPLIES WITH ASTM E1300

CATEGORY:
DOUBLE HUNG

UNIT TYPE:
UDHTRG2

UNIT	MAX FRAME SIZE	DP RATING
UDHTRG2	45 1/4 X 27 11/16	+50/-50
UDHTRG2	73 1/4 X 27 11/16	+50/-50

NOTES:

- THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING REQUIREMENTS, REFER TO THE INSTALLATION INSTRUCTIONS.
- SHIMS:
 - A SHIM MUST BE PLACED AT THE CHECK RAILS AND 4-6" FROM EACH CORNER.
 - ALL OTHERS MUST BE PLACED A MAX OF 15 INCHES APART.
- IF CHEMICALLY TREATED LUMBER IS USED FOR BUCK MATERIAL, FASTENERS INTO THE BUCK MUST BE A MINIMUM OF 0.90 OZ/FT² ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316.
- SCREW INSTALLATION ONLY APPLIES WHEN SASH SHIPPED SEPARATE.
- SCREW INSTALLATION ONLY APPLIES WHEN SASH SHIPPED INSTALLED.

ITEM NO	REF NO	DESCRIPTION
4	-----	#8 X 3.000" WOOD SCREW
3	-----	2X WOOD BUCK BY OTHERS
2	-----	SHIM
1	-----	2" ROOFING NAIL

UNSPECIFIED TOLERANCES

DECIMALS:	ANGLE DEG:
XX ± .03	± .5
XXX ± .012	
LINEAL:	FAB LINEAL:
+ .125	± NA
- .000	

MATERIAL:

NA

MARVIN  **RESEARCH & DEVELOPMENT**

COLLECTION: ULTIMATE

DWG TYPE: INSTALLATION
DESCRIPTION: THROUGH JAMB & NAIL FIN

CHK:	SIZE:	CLASS:	DWG NO:
	B	MISC	00090231
APP:	SCALE:	DATE:	DWG BY:
	NA	04/09/14	BAIN, JASON

SHEET: 1 OF 1

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