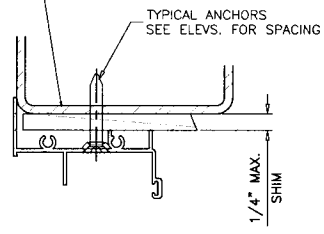


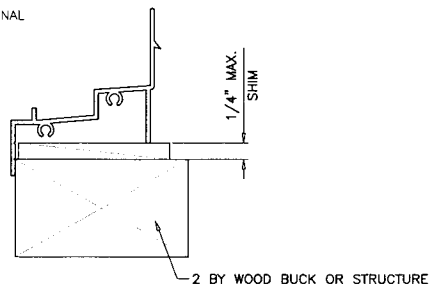
METAL FL # 0027689
(STEEL OR ALUM. 1/8" MIN. THICK)
STEEL : Fy = 36 KSI MIN.
ALUMINUM : 6063-T5 MIN.



FLANGE FRAME WINDOW

FAILURE TO SUPPORT THE FRAME USING SHIMS AT EACH FASTENER MAY RESULT IN GLASS BREAKAGE. INSTALLER MUST USE A HIGH-QUALITY, ADHESIVE CAULK UNDER THE FIN OR FLANGE.

ANCHORS TO BE SPACED AS FOLLOWS:
-ALL ANCHORS NO MORE THAN 4" FROM EACH CORNER.
-1/4" MASONRY ANCHORS TO BE NO LESS THAN 23" CENTER TO CENTER, OR AT PRE-PUNCHED LOCATIONS.
-SM SCREWS INSTALLED THROUGH FIN FRAMES TO BE NO LESS THAN 22" CENTER TO CENTER.
-DECKING SCREWS INSTALLED THROUGH FIN FRAMES TO BE NO LESS THAN 10" CENTER TO CENTER.



TYPICAL ANCHORS:

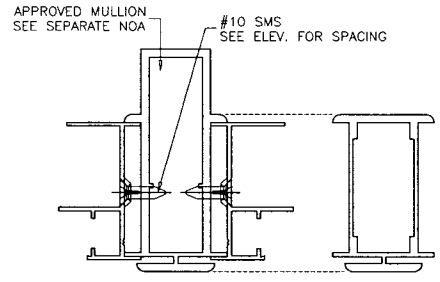
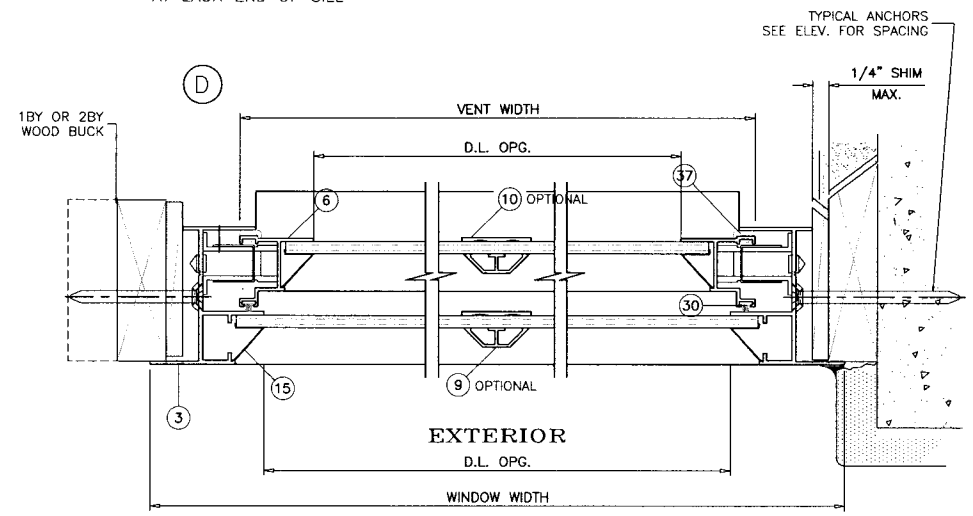
- 1/4" TAPCONS
OR EQUIV. MASONRY ANCHORS
- INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1-3/8" MIN. PENETRATION INTO WOOD
- THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/4" MIN. EMBED INTO MASONRY
- DIRECTLY INTO CONCRETE
1-1/4" MIN. EMBED INTO CONC.
- 3/16" DRILLFLEX SELF DRILLING SCREWS
INTO METAL FL # 0027689 (1/8" MIN. THICKNESS)

#10 SMS
INTO APPROVED MULLIONS (NO SHIM SPACE)

WEEPHOLES:

W1 = 1-1/2" LONG NOTCH AT SCREEN RETAINING LEG AT EACH END OF SILL

WOOD BUCKS NOT BY NUAIR, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



AND SEALED TO BE VALID.
James B. Whittum, P.E
FL # 0027689
8533 Acorn Ridge Ct.
Tampa, Florida 33625
813-926-9719

James B. Whittum

SEP 16 2005

INS

NUAIR

SERIES-900 ALUM S HUNG WINDOW (NON-IMPACT)
 NUAIR WINDOWS AND DOORS
 8105 ANDERSON ROAD
 TAMPA, FL 33684
 TEL. (800) 282-6627 FAX (813) 866-9737

Revisions:	no	date	BY Description

date: 09/09/05
 scale: 1/2" = 1"
 dr. by: JR
 chk. by:

drawing no. SH900
 SHEET 2

THIS DOCUMENT MUST BE SIGNED