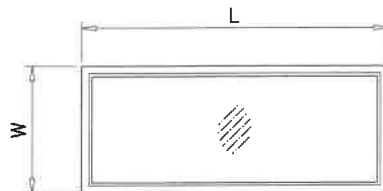
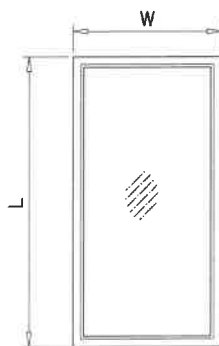


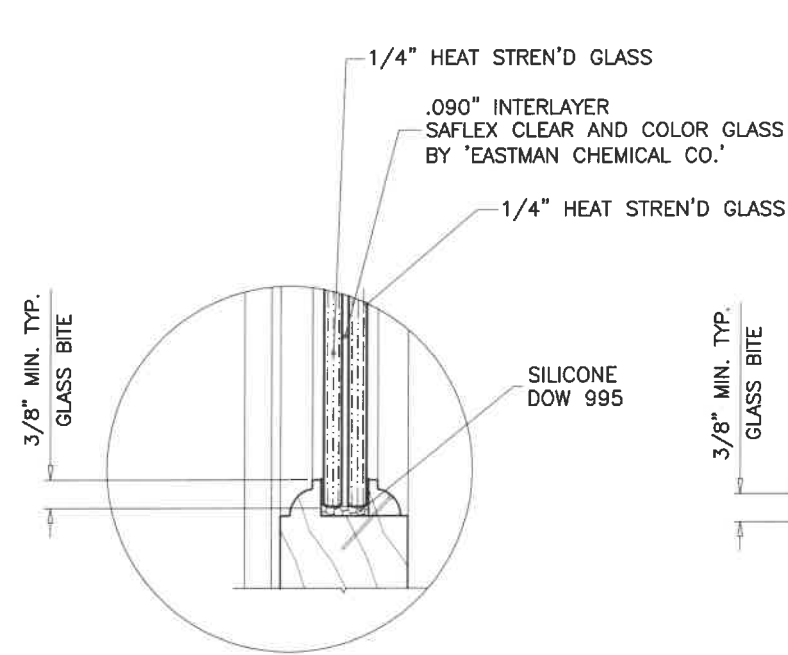
DESIGN LOAD CAPACITY - PSF		
WINDOW DIMS.		GLASS TYPE '1 & 2'
WIDTH	HEIGHT	EXT.(+) INT.(-)
24"	24	70.0
30"		70.0
37 3/8"		70.0
42"		70.0
48"		70.0
54"		70.0
60"		70.0
66"		70.0
72"		70.0
78"		70.0
84"		70.0
90"		70.0
96"		70.0
98 5/8"	30	70.0
120"		70.0
132"		70.0
30"		70.0
37 3/8"		70.0
42"		70.0
48"		70.0
54"		70.0
60"		70.0
66"		70.0
72"		70.0
78"		70.0
84"		70.0
90"		70.0
96"		70.0
98 5/8"		70.0
120"		70.0

DESIGN LOAD CAPACITY - PSF		
WINDOW DIMS.		GLASS TYPE '1 & 2'
WIDTH	HEIGHT	EXT.(+) INT.(-)
37 3/8"	37 3/8"	70.0
42"		70.0
48"		70.0
54"		70.0
60"		70.0
66"		70.0
72"		70.0
78"		70.0
84"		70.0
90"		70.0
96"		70.0
98 5/8"		70.0
42"	42"	62.3
48"		62.3
54"		62.3
60"		62.3
66"		62.3
72"		62.3
78"	48"	62.3
84"		62.3
48"		54.5
54"		54.5
60"		54.5
66"		54.5
72"		54.5
54"	54"	48.4
60"		48.4
66"		48.4
60"	60"	43.6

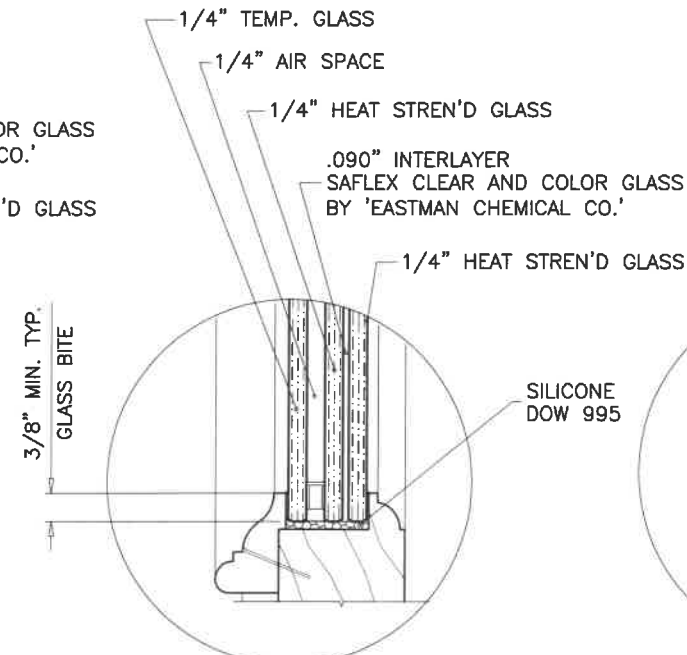


NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

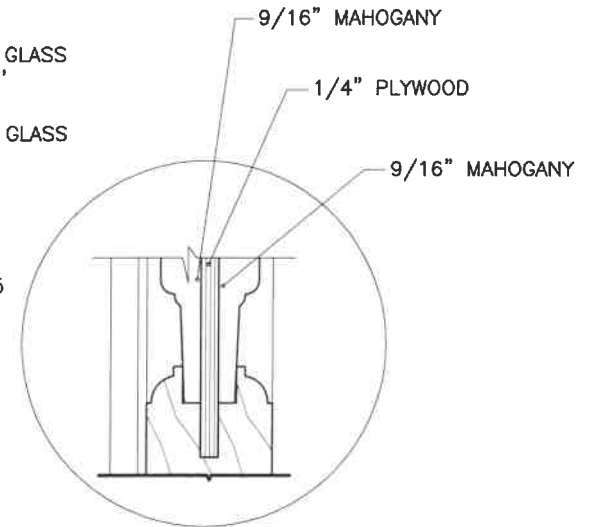
ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN OR SIMILAR CAN BE
VERIFIED BY INSCRIBING WINDOW SHAPE WITHIN RECTANGLE AS SHOWN IN DOTTED
LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.



GLASS TYPE '1'
9/16" OVERALL LAM. GLASS

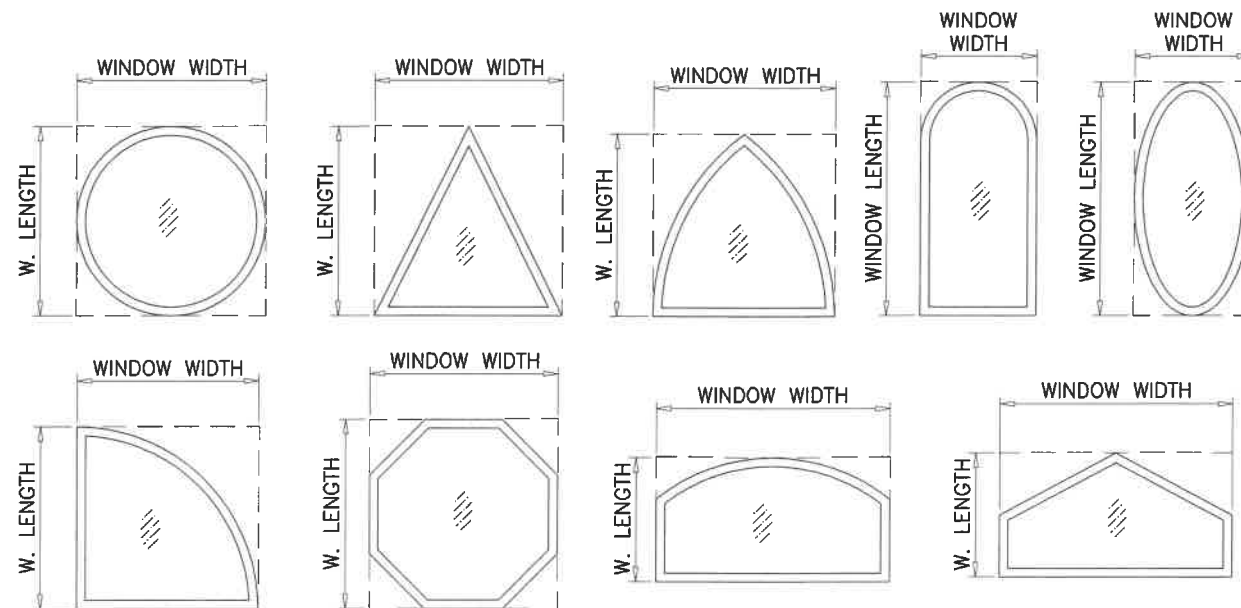


GLASS TYPE '2'
1" OVERALL INSUL. LAM. GLASS

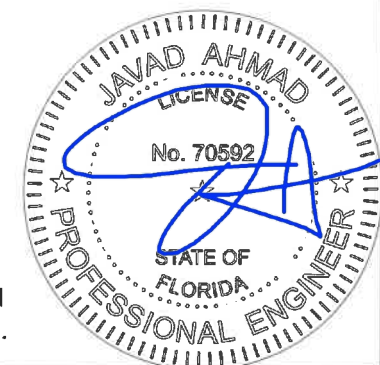


WOOD PANEL

GLAZING OPTIONS



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NOTE:
GLASS CAPACITIES ARE BASED ON
ASTM E1300-09 (3 SEC. GUSTS).

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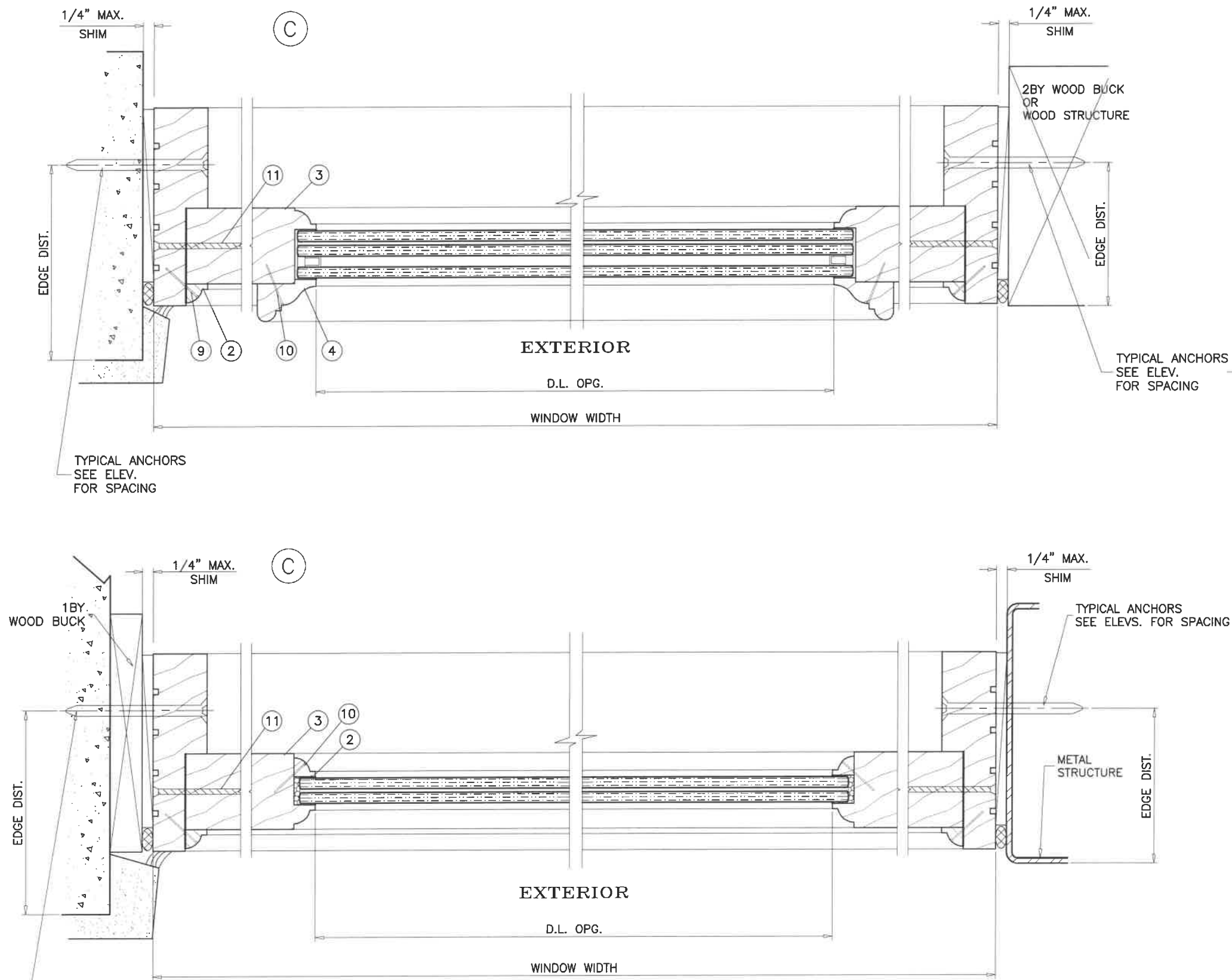
FIXED VENT - TRANSOM/ SIDELITE (L.M.I.)
EXCLUSIVE WOOD DOORS
1950 NW 70 AVE.
MIAMI, FL 33126
TEL. (305) 447-2278
FAX. (305) 447-7140

revisions:
no date by description

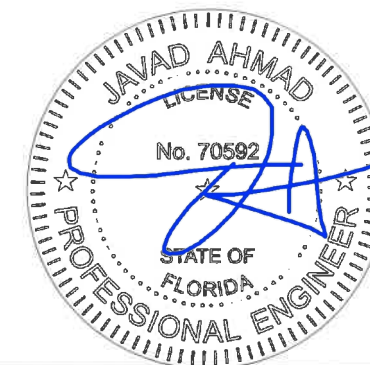
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scale: 3/8" = 1"
dr. by: MLS
chk. by:

drawing no.
W17-112
sheet 2 of 6

COMP-ANL\W17-112HWD



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revisions:		no		date		by		description	

date: 12-14-17

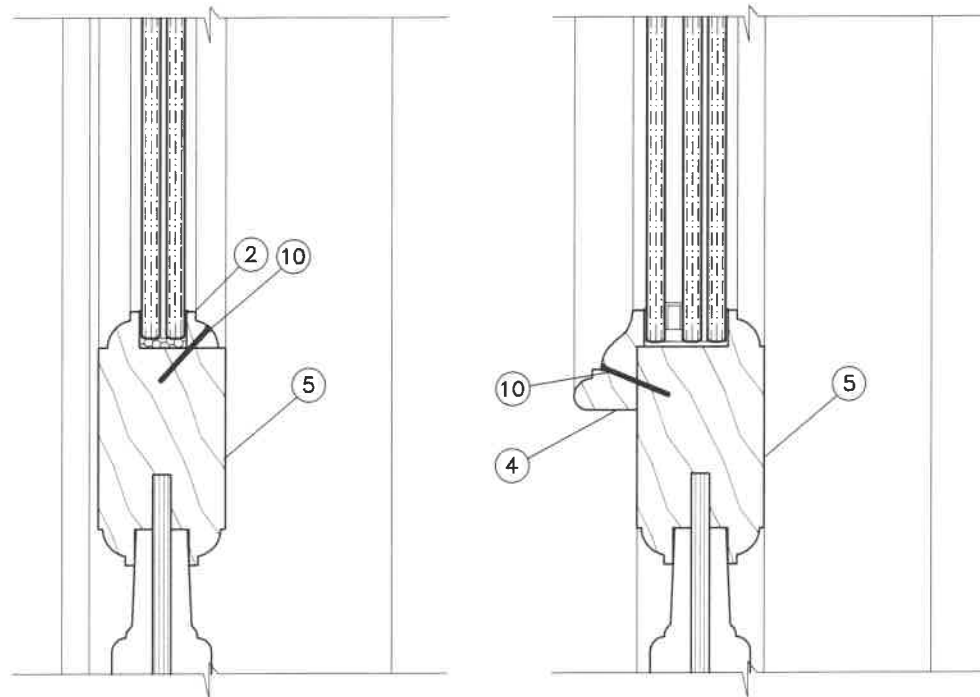
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dr. by: MLS

chk. by:

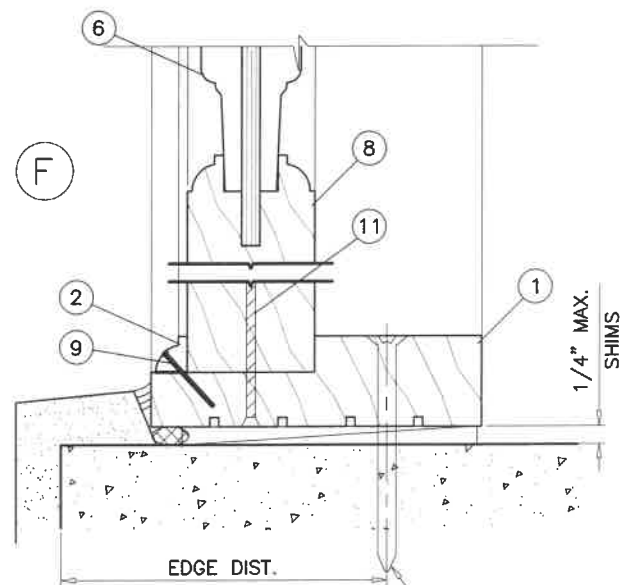
drawing no. W17-112

sheet 4 of 6



E

E



TYPICAL ANCHORS
SEE ELEV. FOR SPACING

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

ANCHORS THRU WINDOW FRAME

1/4" DIA. TAPCON BY ITW ($F_u=100$ KSI, $F_y=125$ KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONC. OR MASONRY

DIRECTLY INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONC. OR MASONRY

1/4" TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)

INTO FBC APPROVED MULLIONS

OR

INTO METAL STRUCTURES (HEAD/SILL/JAMBS)

(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

STEEL: 1/8" THK. MIN. ($F_y = 36$ KSI MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#14 WOOD SCREW

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. PENETRATION INTO WOOD

ANCHORS EDGE DISTANCES

INTO CONCRETE AND MASONRY = 2" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

INTO WOOD STRUCTURE = 1" MIN.

CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

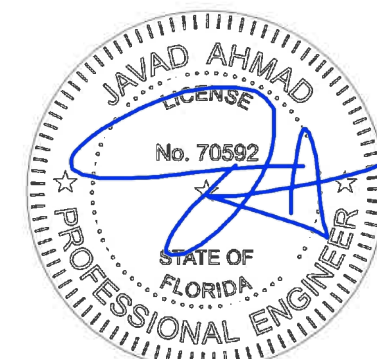
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

SEALANT:

ALL JOINTS SEALED WITH D3 WOOD ADHESIVE

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

FL #25680



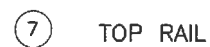
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chk. by:

drawing no.
W17-112
sheet 5 of 6



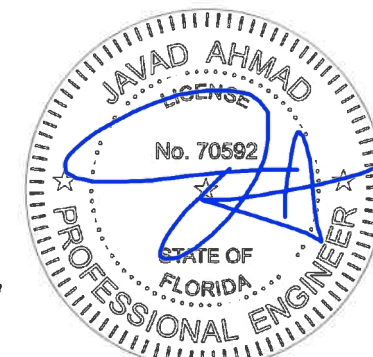
ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	—	4/ WDW.	FRAME HEAD/SILL/JAMB	WOOD	WOOD
2	—	4/ WDW.	EXTERIOR GLASS STOP	WOOD	WOOD
3	—	AS REQD.	RAIL / STILE	WOOD	WOOD
4		AS REQD.	GLAZING BEAD	WOOD	WOOD
5		AS REQD.	MID — RAIL	WOOD	WOOD
6		AS REQD.	RAISED PNEL	WOOD	WOOD
7		AS REQD.	TOP RAIL	WOOD	WOOD
8		AS REQD.	BOTTOM RAIL	WOOD	WOOD
9		AS REQD.	18 GA. X 1" BRAD NAILS		12" O.C. MAX
10		AS REQD.	18 GA. X 1.25" BRAD NAILS		12" O.C. MAX
11		AS REQD.	#8 X 2.50" PHIL SCREWS		4" FROM EDGE, 12" O.C.

TYPICAL WOOD—MARA MACHO MAHOGANY
SPECIFIC GRAVITY = 0.44 MIN.
TYPICAL WOOD—OAK
SPECIFIC GRAVITY = 0.50 MIN.



FRAME CORNER DETAILS

TYPICAL AT HEAD AND SILL
WITH (1) #8 x 2" PHIL SCREW AND (1) #10 X 2 1/2" PHIL SCREW
ALL WOOD CONTACT SURFACES ARE FULLY GLUED WITH D3 WOOD
ADHESIVE.



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