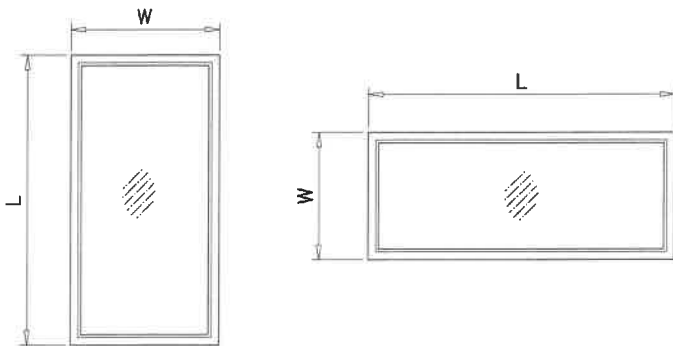


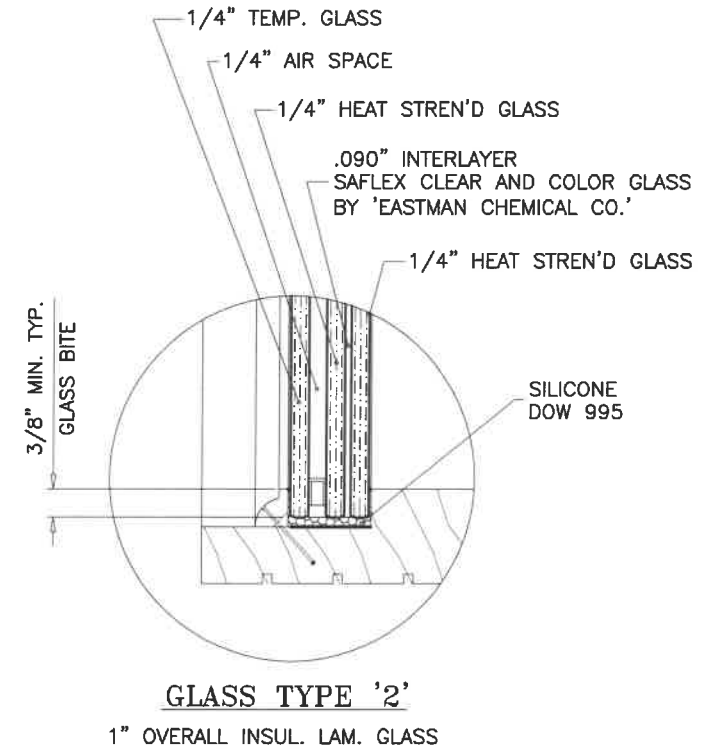
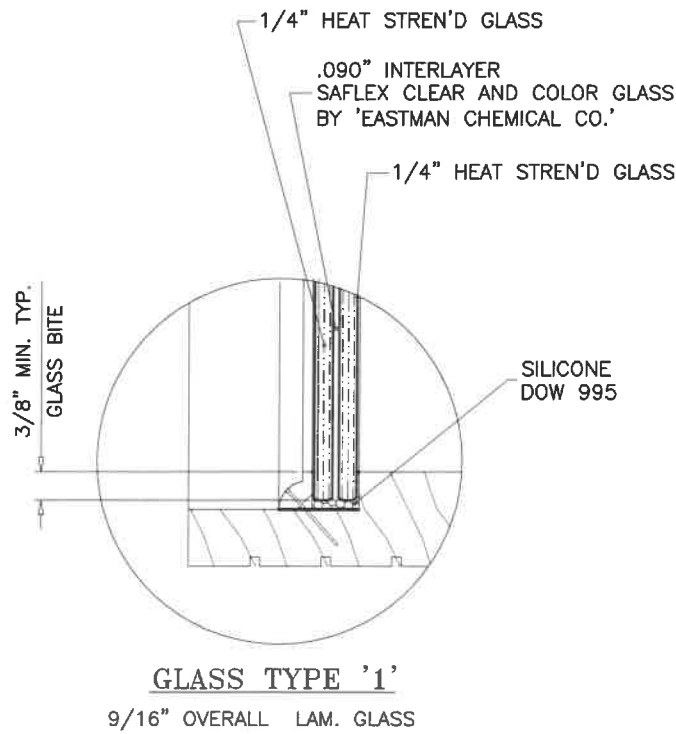
DESIGN LOAD CAPACITY - PSF		
WINDOW DIMS.		GLASS TYPE '1' & '2'
WIDTH	HEIGHT	EXT.(+) INT.(-)
24"	24	70.0
30"		70.0
37 3/8"		70.0
42"		70.0
48"		70.0
54"		70.0
60"		70.0
66"		70.0
72"		70.0
78"		70.0
84"		70.0
90"		70.0
96"		70.0
98 5/8"		70.0
120"	30	70.0
132"		70.0
30"		70.0
37 3/8"		70.0
42"		70.0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

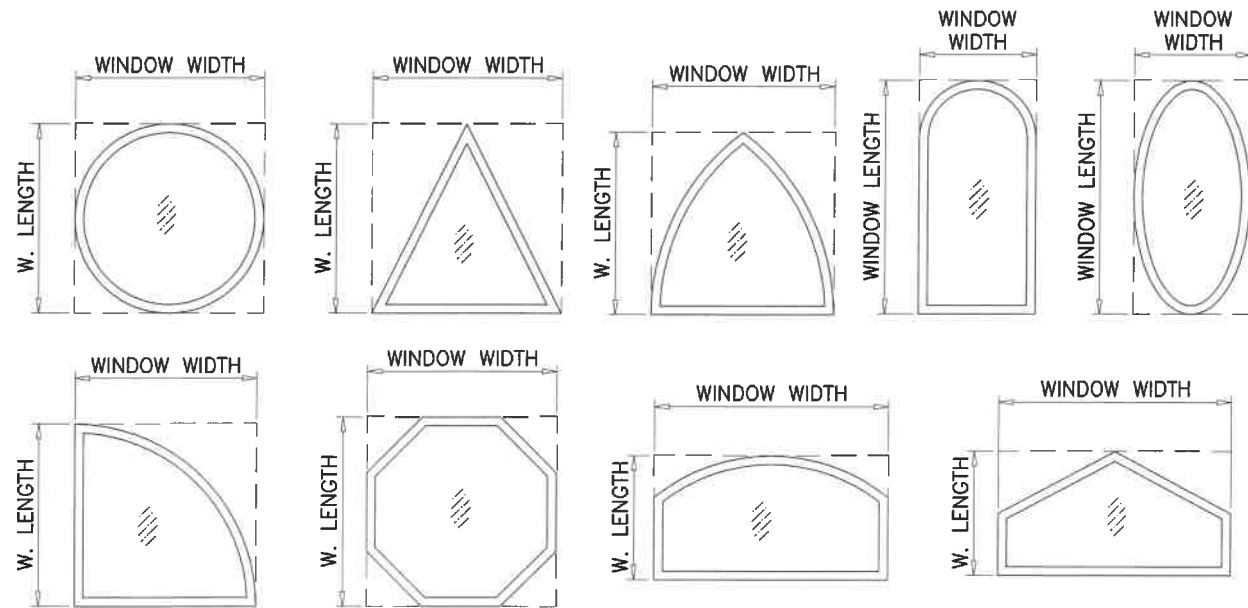


NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

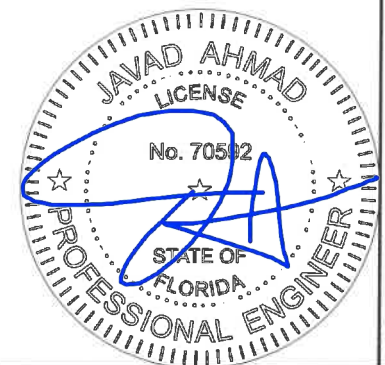
ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN OR SIMILAR CAN BE
VERIFIED BY INSCRIBING WINDOW SHAPE WITHIN RECTANGLE AS SHOWN IN DOTTED
LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.



GLAZING OPTIONS



FL #25680



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

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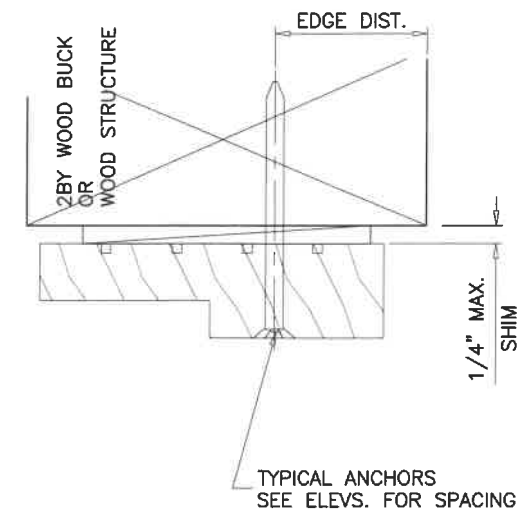
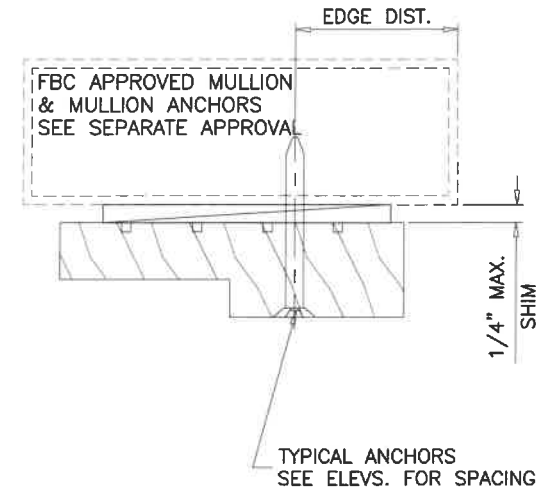
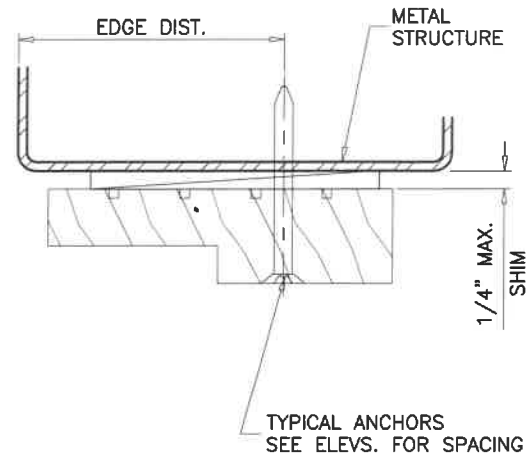
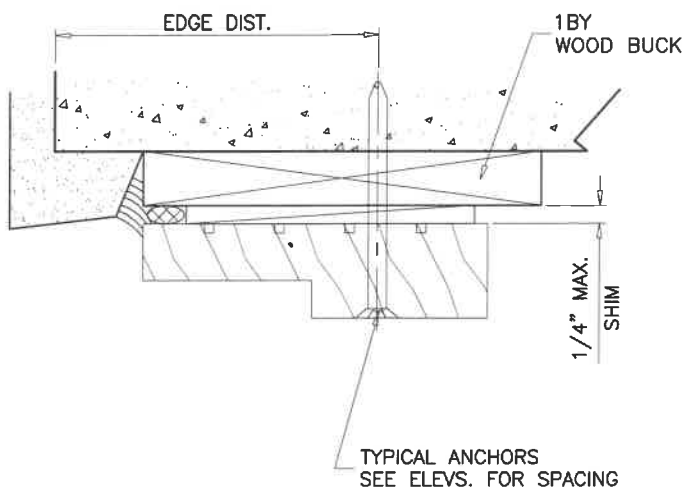
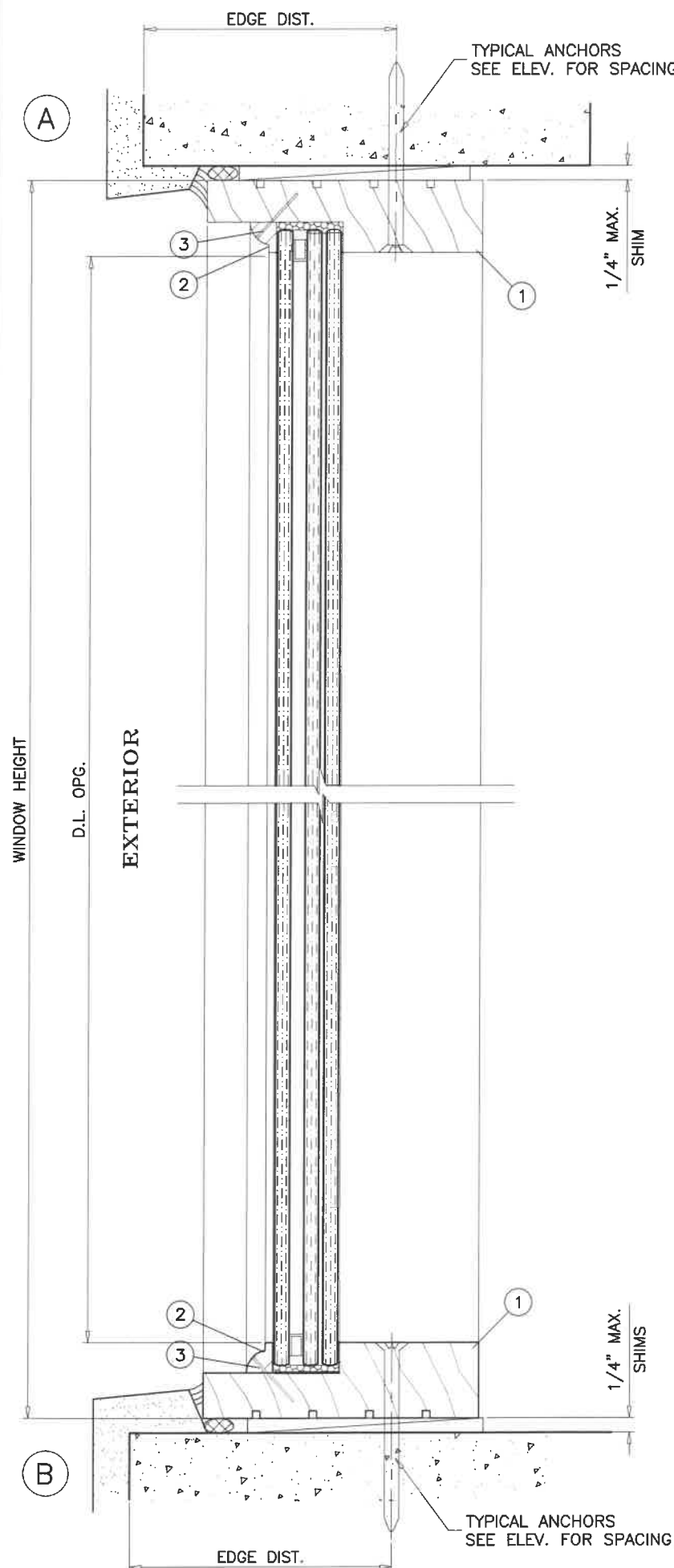
DIRECT SET - TRANSOM OR SIDELITE (L.M.I.)
EXCLUSIVE WOOD DOORS
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revisions:
no. date by description

date: 12-14-17 scale: 3/8" = 1" dr. by: MLS chk. by:

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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.

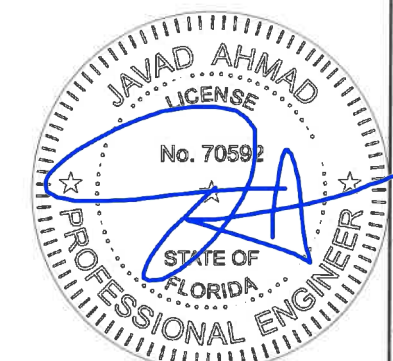
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

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



DIRECT SET - TRANSON OR SIDELITE (L.M.I.)

EXCLUSIVE WOOD DOORS

1950 NW 70 AVE.

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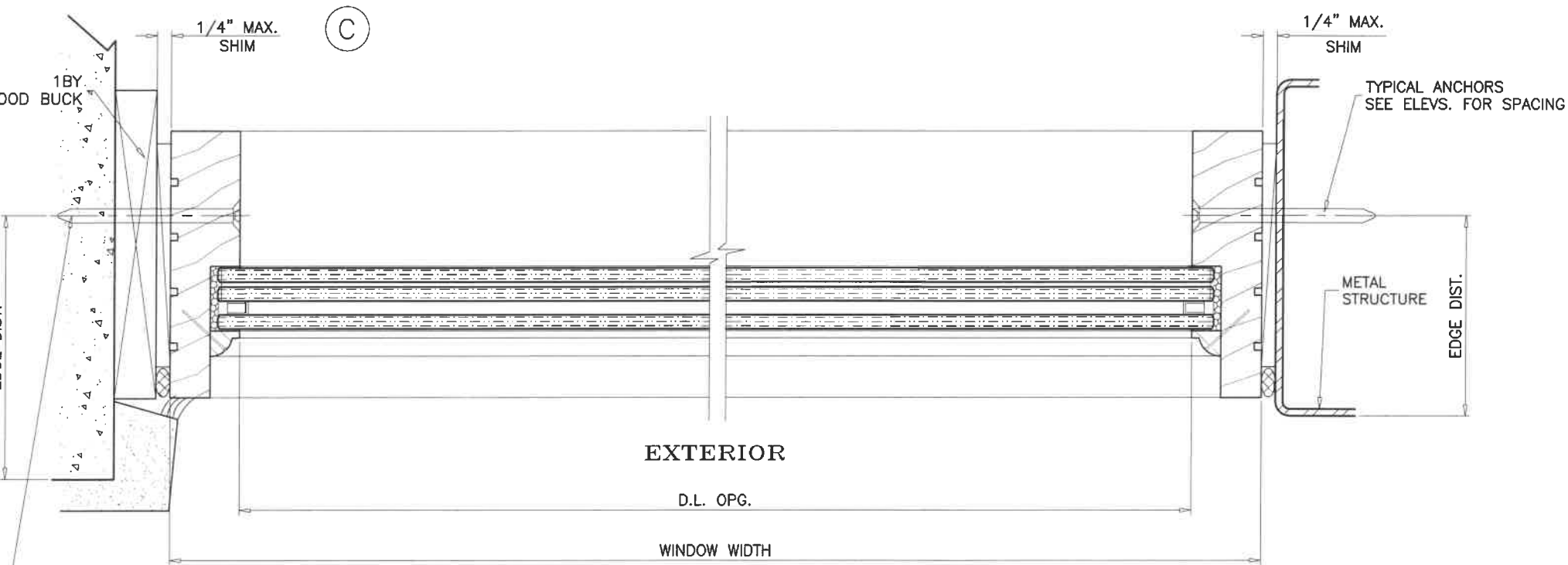
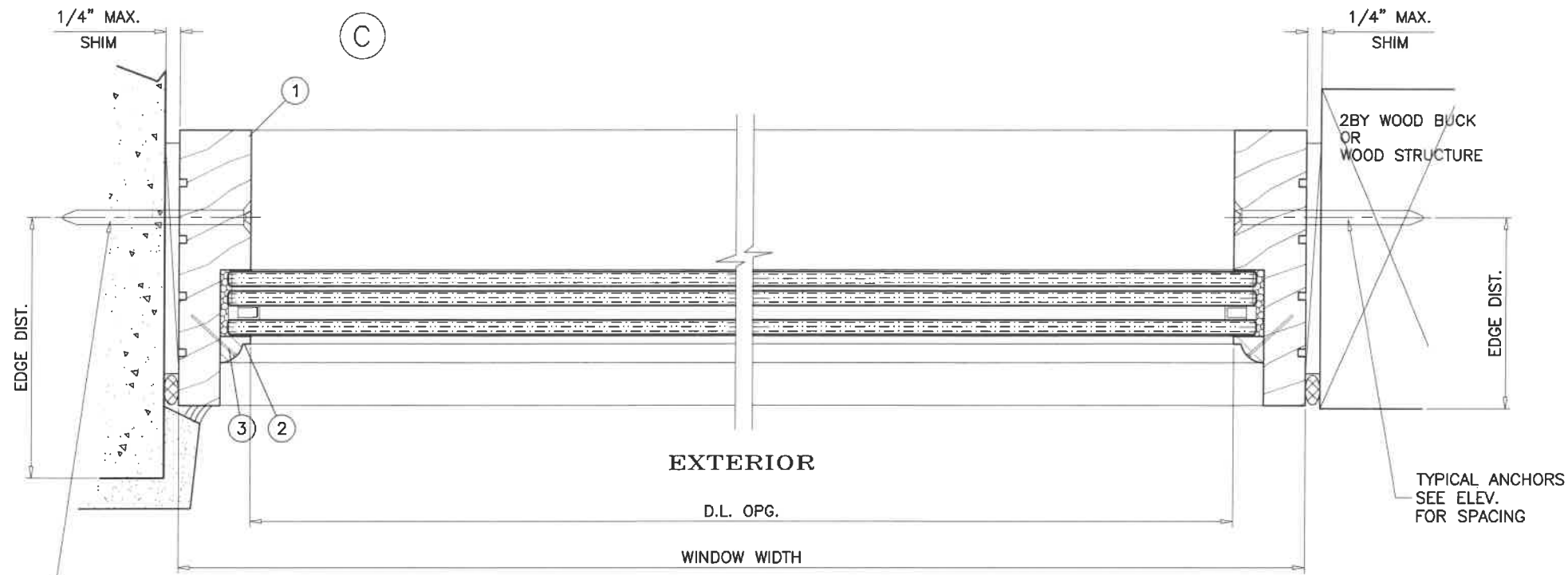
chk. by:

drawing no.

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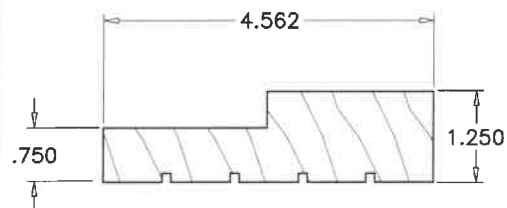


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 (C.A.N. 3538)

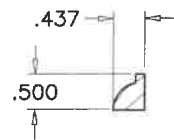
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drawing no. W17-111			
sheet 4 of 5			



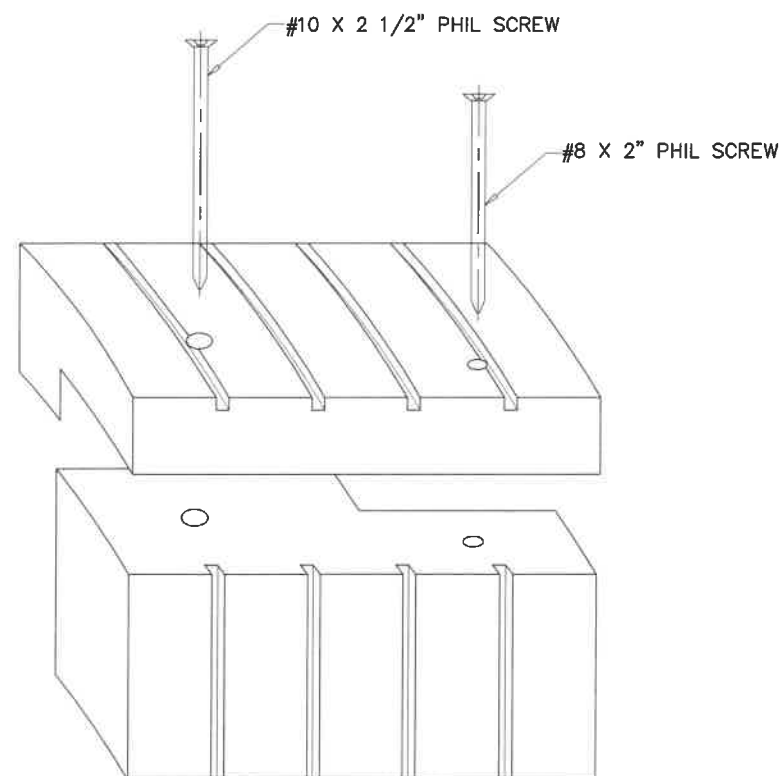
① FRAME HEAD/SILL/JAMB



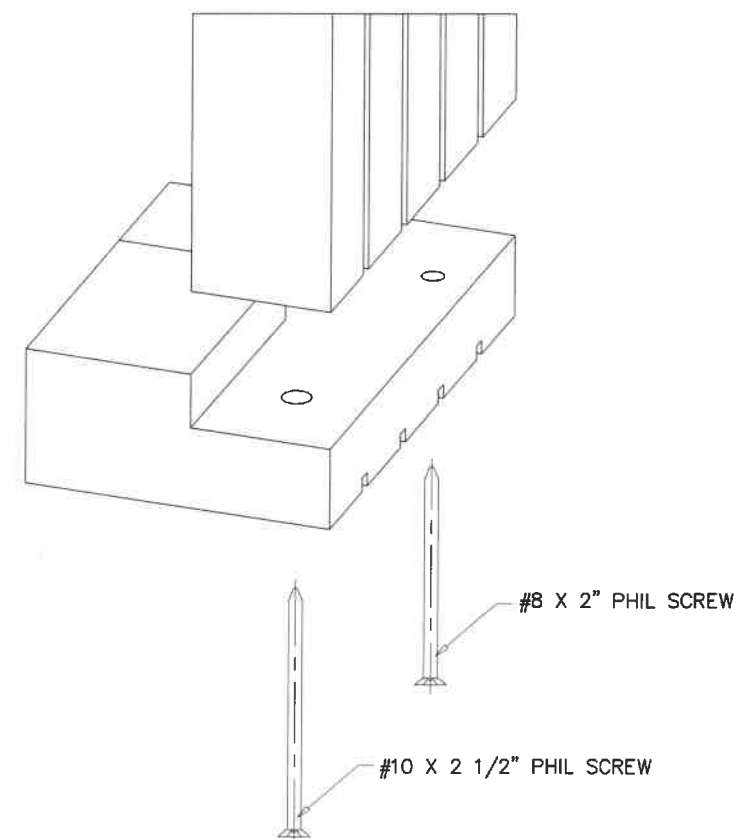
② GLAZING BEAD

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.	18 GA. X 1" BRAD NAILS	-	12" O.C. MAC

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



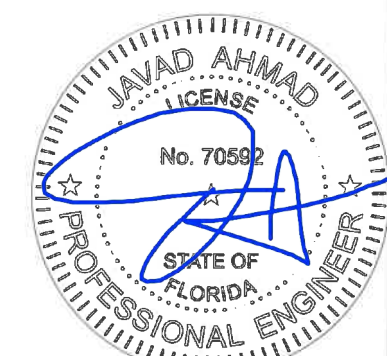
Cross Section:
Elliptical Frame Top
Assembly



Cross Section:
Rectangular and Radius
Frame Top Assembly

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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