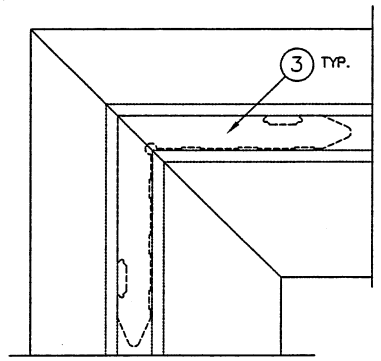
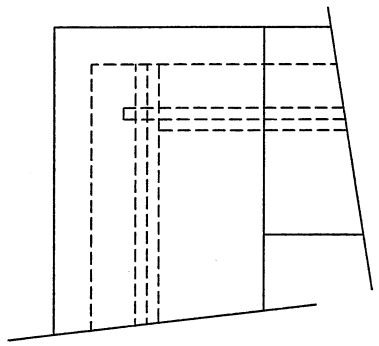
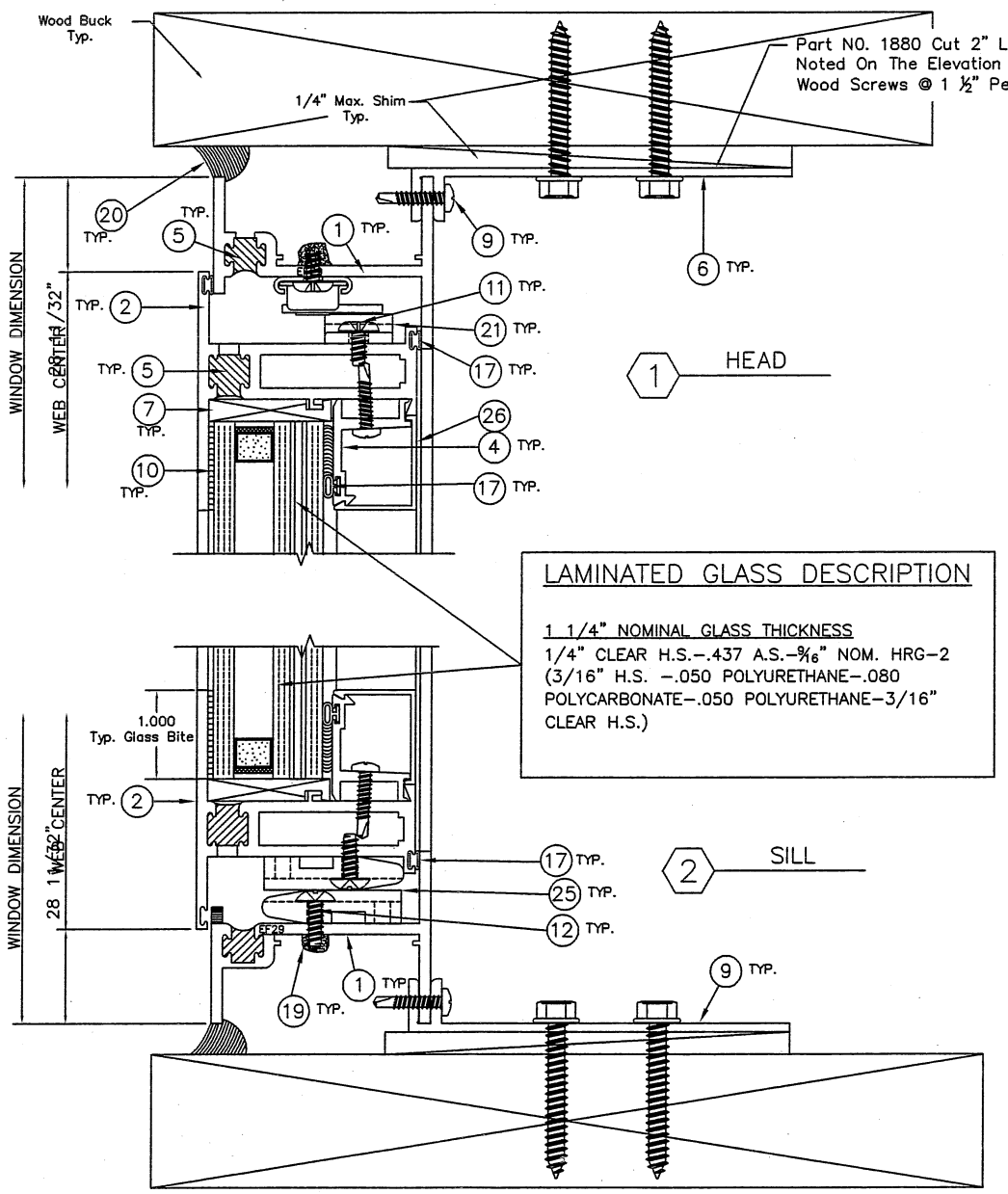


SASH CORNER ASSEMBLY –
MITERED, ANGLE REINFORCED, EPOXY WELDED, & CRIMPED.



FRAME CORNER ASSEMBLY –
SQR. CUT, END MILLED, AND MACH. FASTENED.

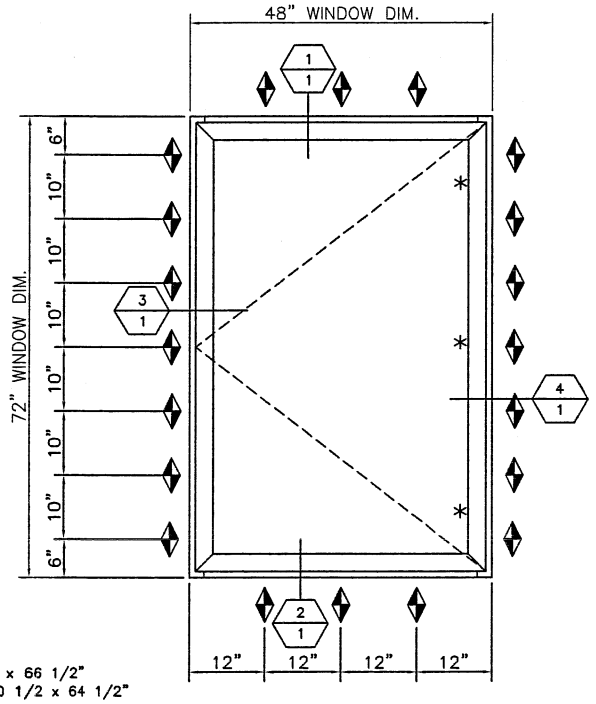


1 HEAD

LAMINATED GLASS DESCRIPTION

1 1/4" NOMINAL GLASS THICKNESS
1/4" CLEAR H.S.–.437 A.S.–⅜" NOM. HRG–2 (3/16" H.S. –.050 POLYURETHANE–.080 POLYCARBONATE–.050 POLYURETHANE–3/16" CLEAR H.S.)

2 SILL



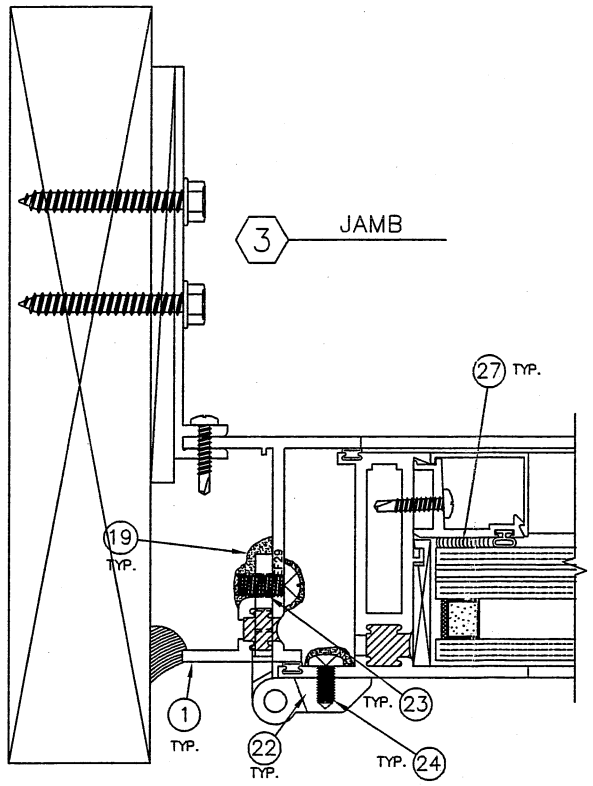
Glass Size = 42 1/2 x 66 1/2"
Daylight Opening = 40 1/2 x 64 1/2"

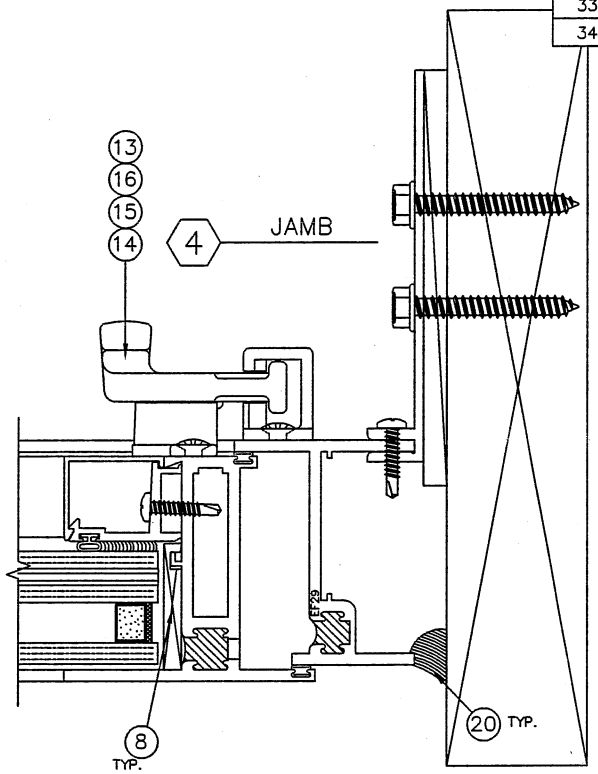
ELEVATION

* DENOTES LOCK LOCATION

◆ DENOTES ANCHOR LOCATION

ITEM	# REQD	PART #	DESCRIPTION	MFG.
1	4	EF29	FRAME	EFCO
2	4	6468	PO VENT RAIL	EFCO
3	4	KK08	VENT CORNER KEY	EFCO
4	4	14R9	Glazing Bead	EFCO
5	AS REQD		POLYURETHANE	P.R.& C.
6	AS REQD	1880	F–ANCHOR 2" LONG	EFCO
7	4	HN40	1/4" Setting Block	REED
8	4	HN41	1/4" Glazing Block	REED
9	AS REQD	STK0	#8X3/4" TEK SCREW	
10	AS REQD	JJ66	Back Bedding (295MB)	Bondaflex
11				
12	4	STD2	10–16 X 1/2" PL–TH–SMS 18–8 B	
13	3	HU41	RH PO CAM LOCK	BRONZE CRAFT
14	3	HK10	STRIKE	BRONZE CRAFT
15				
16	8	MFM6	10–24 X 1/2" PL–FH–MS 18–8	
17	AS REQD	WA04	WEATHERSTRIP	CENTRAL PLASTICS
18				
19	AS REQD		JOINT SEALER	
20	AS REQD	JJ61	SILICONE SEALANT	Bondaflex
21				
22	3	HA13	5 KNUCKLE BUTT HINGE	EFCO
23	9	MPD2	1/4–20X1/2 PL–PH–MS 18–8	
24	15	MFM3	1/4–20X3/8 PL–PH–MS 18–8	
25	4	HB40	NYLON LIFT BLOCK	
26	4	14S0	Glazing Bead	EFCO
27	AS REQD	JJ61	Silicone (295M)	Bondaflex
28				
29				
30				
31				
32				
33				
34				





LARGE MISSLE IMPACT

TAPPANA ONDRICK
STRUCTURAL ENGINEERS
1968 S. HALL
WEBB CITY, MO. 64870
PHONE: 1-417-673-0463
FAX: 1-417-673-0465

DATE © COPYRIGHT 2007
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511 CSMT OUT LEFT WINDOW

LARGE MISSILE IMPACT
D.P. +/- 100 PSF
O.L. +/- 150 PSF A-W-S
REPORT# G046-0503-07

PROJECT ENGINEER
CO
DRAWN
CP
CHECKED
CHECKED

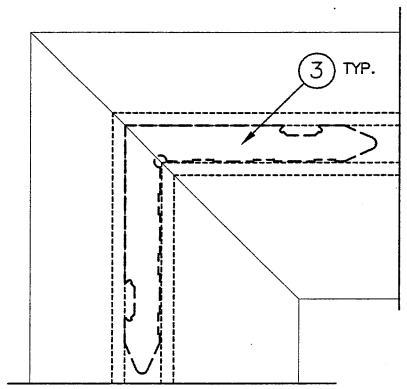
DATE
11-7-07

REVISIONS

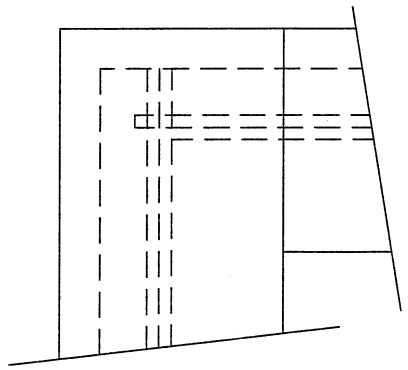
PROJ. NO.
07-155.11

SHEET NO.
1/1

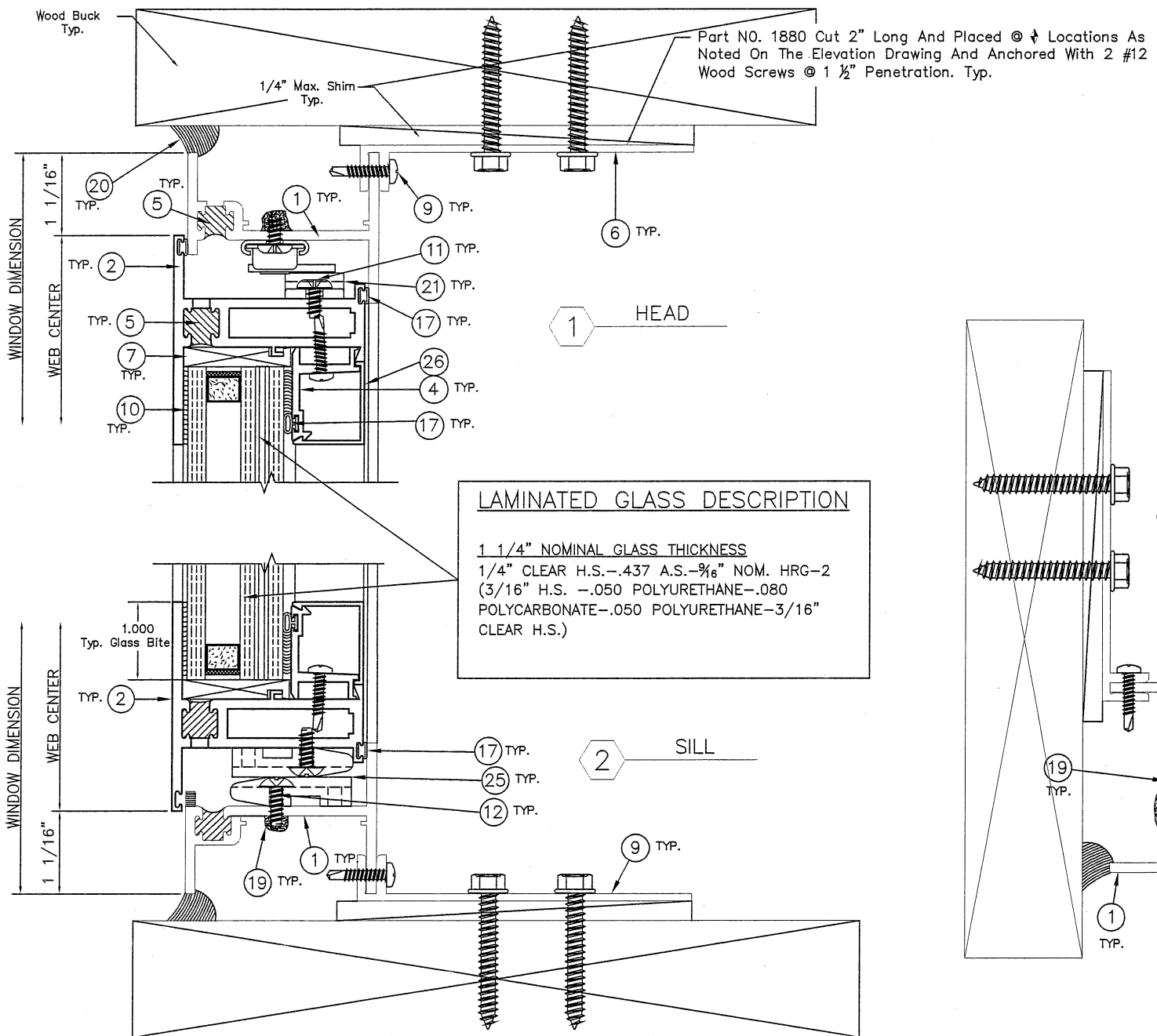
CRAIG M. ONDRICK
FL LICENSE # 57270
DATE: 11/7/07



SASH CORNER ASSEMBLY –
MITERED, ANGLE REINFORCED, EPOXY WELDED, & CRIMPED.



FRAME CORNER ASSEMBLY –
SQR. CUT, END MILLED, AND MACH. FASTENED.



1 HEAD

2 SILL

LAMINATED GLASS DESCRIPTION

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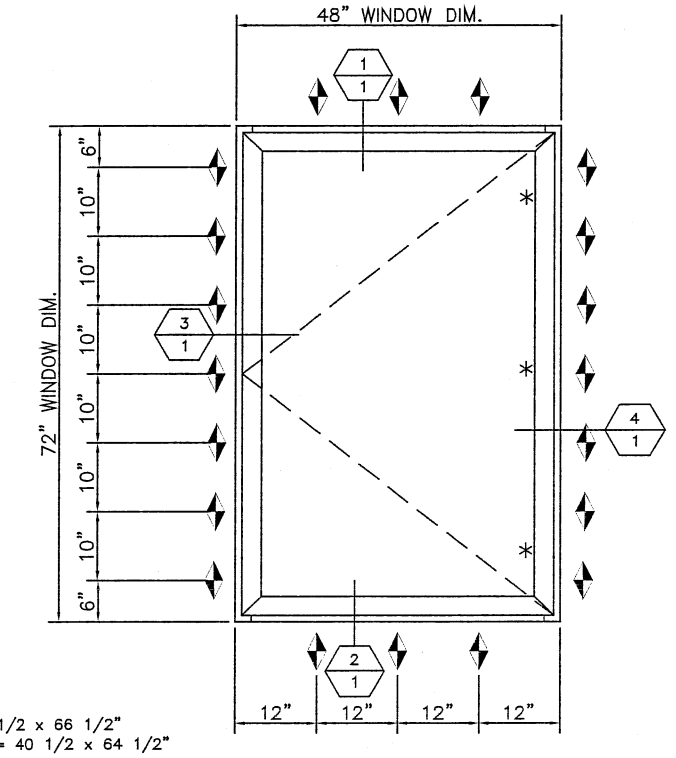
1/4" CLEAR H.S.–.437 A.S.–⅜" NOM. HRG–2 (3/16" H.S. –.050 POLYURETHANE–.080 POLYCARBONATE–.050 POLYURETHANE–3/16" CLEAR H.S.)



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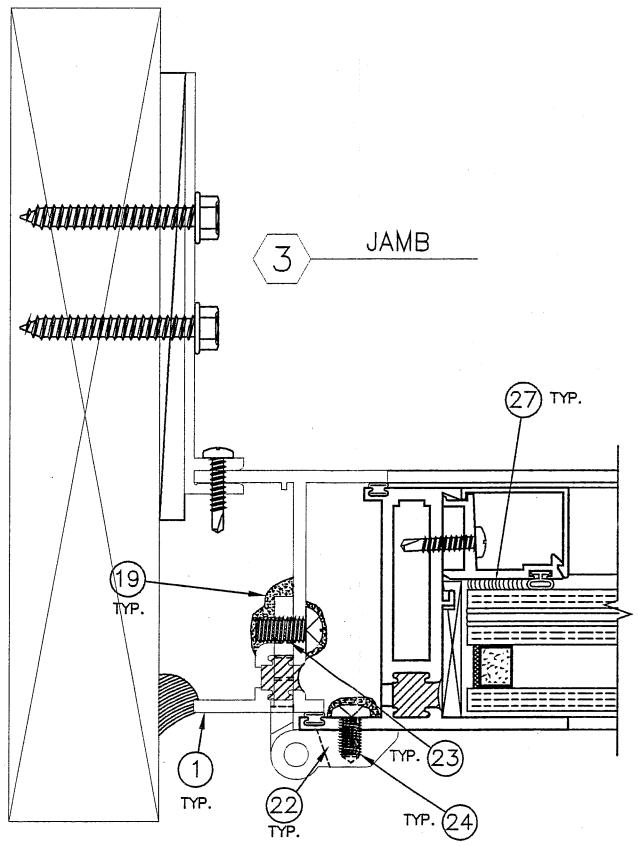

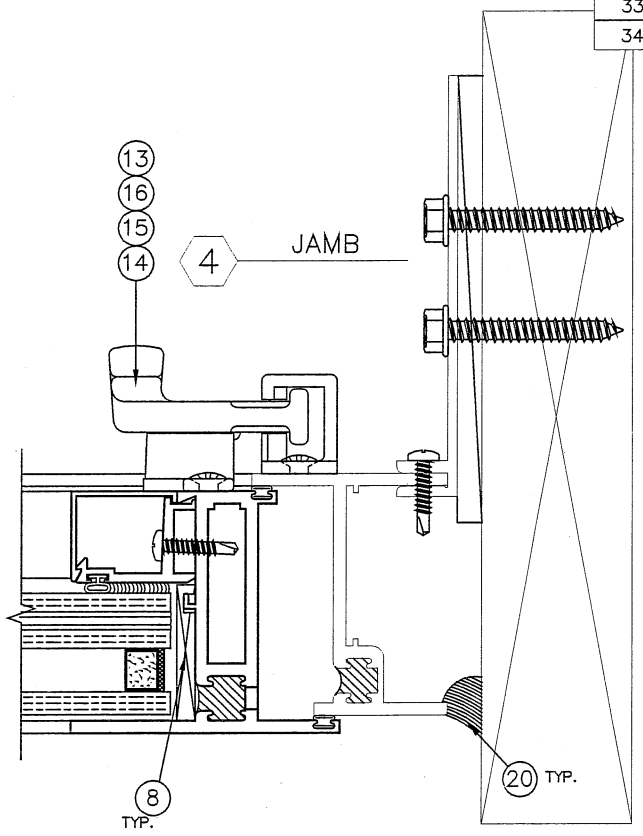

LARGE MISSLE IMPACT

* DENOTES LOCK LOCATION

♦ DENOTES ANCHOR LOCATION

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DRAWN BY	CHECKED BY	SCALE	REV.
MESS	MILLER	FULL	
DATE 11–13–2006	DATE 2–20–2007		

EFCO CORPORATION
1000 County Road - Monett, Missouri 65708

511 CSMT OUT LEFT WINDOW
D.P. ±100 PSF O.L. ±150 PSF A–W–S

REPORT# G046–0503–07

SHEET 1 OF 1