

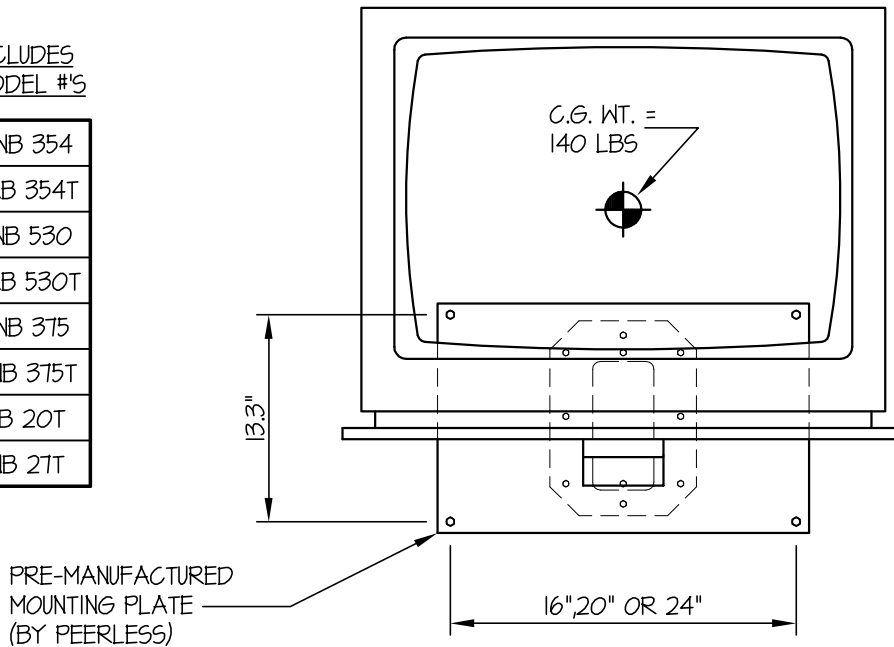
<b>EASE</b> EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING		
<b>PEERLESS INDUSTRIES INC.</b>	DES. <b>R. LA BRIE</b>	SHEET <b>1</b>
	JOB NO. <b>11-0109</b>	OF <b>2</b> SHEETS
<b>SLIMLINE W/ WALL PLATE</b>	DATE <b>5/4/04</b>	

SEISMIC ANCHORAGE PRE-APPROVED DETAIL

FOR MOUNTING DIRECTLY TO EXISTING STEEL STUDS

INCLUDES  
MODEL #S

LWB 354
LWB 354T
LWB 530
LWB 530T
LWB 375
LWB 375T
WB 20T
WB 27T



FRONT ELEVATION

NOTES:

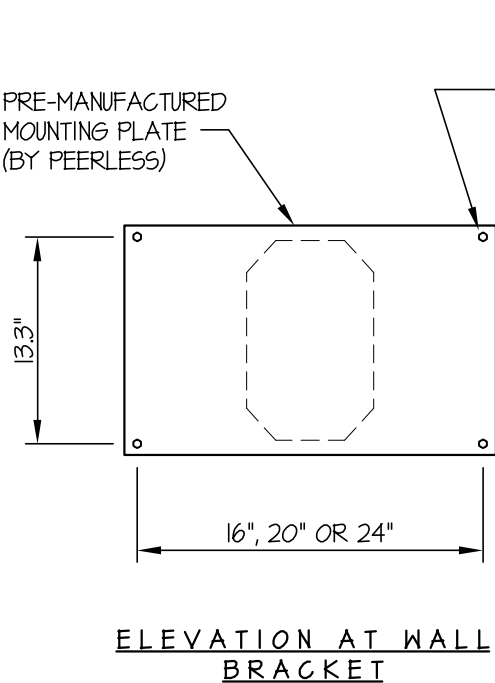
1. ANCHORAGE DESIGN PER 2001 CALIFORNIA BUILDING CODE - SECTION 1632A AND HAVE BEEN FACTORED TO REPRESENT WORKING DESIGN LOADS, NOT ULTIMATE.  
HORIZONTAL FORCE ( $V_H$ ) =  $2.36W - (C_a = .66, I_p = 1.5, a_p = 2.5, R_p = 3.0)$   
VERTICAL FORCE ( $V_V$ ) =  $0.33(V_H)$
2. CENTER OF GRAVITY (C.G.) WEIGHT IS A MAXIMUM. THIS PRE-APPROVAL ENCOMPASSES ALL WEIGHTS UP TO THE MAXIMUM WEIGHT SHOWN.
3. ENGINEER OF RECORD FOR THE BUILDING SHALL PROVIDE SUPPORT STRUCTURE DESIGNED TO SUPPORT WEIGHTS AND FORCES SHOWN.



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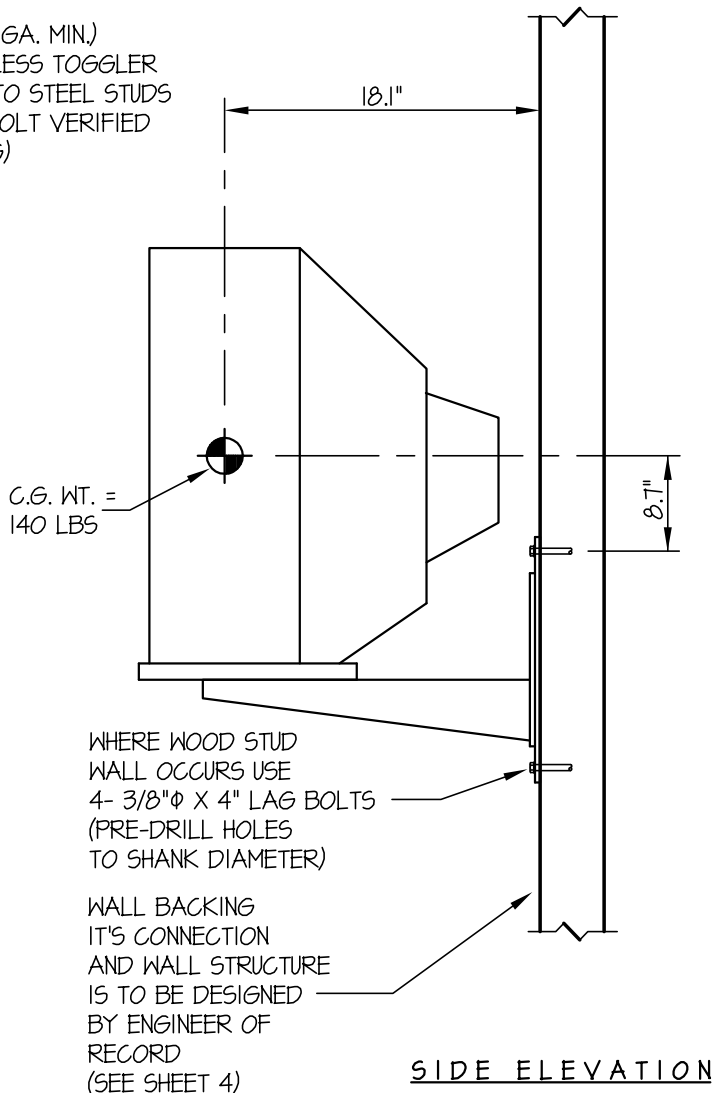
SEISMIC ANCHORAGE PRE-APPROVED DETAIL

FOR MOUNTING DIRECTLY TO EXISTING STEEL STUDS



T<sub>MAX</sub> = 414 LBS/BOLT  
V<sub>MAX</sub> = 335 LBS/BOLT

WHERE STEEL STUD WALL OCCURS (20 GA. MIN.)  
USE 4- 1/4"Ø PEERLESS TOGGLER BOLTS, DIRECTLY TO STEEL STUDS  
(NOTE: TOGGLER BOLT VERIFIED BY AC-156 TESTING)



**A P P R O V E D**  
**Fixed Equipment Anchorage**  
Office of Statewide Health Planning and Development

**OPA- 0523 May 4, 2004**  
\*\*\*\* Valid for 3 Years Maximum \*\*\*\*



  
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