



EASE
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Office of Statewide Health Planning and Development
ANCHORAGE PRE-APPROVAL

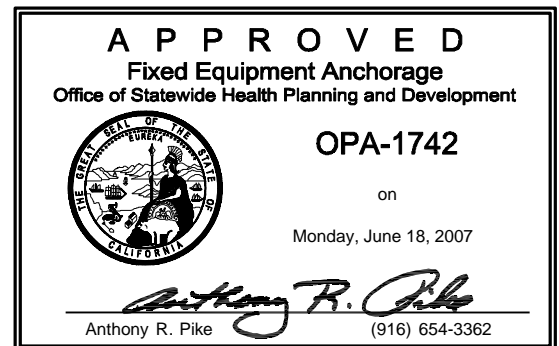
OPA-1742

Equipment Manufacturer: Amico Accessories Inc.

Equipment Type: MRS 19" Wall Channel

GENERAL NOTES

1. FORCES ARE DETERMINED PER 2001 CBC 1632A.2, EQUATIONS 32-A1, A2 & A3, WHERE $C_a = .66$, $a_p = 2.5$, $I_p = 1.5$ AND $R_p = 3.0$
 PLEASE NOTE THAT THE RESULT FROM EQUATIONS 32-A1, A2 & A3
 HAVE BEEN REDUCED BY A FACTOR OF 1.4 FOR ALLOWABLE STRESS DESIGN.
2. THIS PRE-APPROVAL CONFORMS TO THE 2001 CALIFORNIA BUILDING CODE.
3. THE DETAILS IN THIS PRE-APPROVAL MAY BE USED AT ANY LOCATION AND AT ANY HEIGHT IN THE STATE OF CALIFORNIA.
4. THE ENGINEER OF RECORD SHALL DESIGN BACKING BARS, STUDS, FRAMES ABOVE THE CEILING, ETC. WHICH THE UNITS ARE ATTACHED TO AS NOTED ON THE DRAWINGS. THE ENGINEER OF RECORD SHALL ALSO VERIFY THE ADEQUACY OF THE STRUCTURES (SUCH AS WALLS AND FLOORS) WHICH SUPPORT THE UNITS FOR THE LOADS IMPOSED ON THEM BY THE UNITS AS WELL AS ALL OTHER LOADS.
5. ALL ANCHOR FORCES SHOWN ON THE DRAWINGS ARE WORKING LOADS (AS OPPOSED TO ULTIMATE LOADS) AND MAY BE USED FOR ALLOWABLE STRENGTH DESIGN.



AMICO ACCESSORIES INC.

MRS 19" WALL CHANNEL

DES. **R. LA BRIE**

JOB NO. **11-0738**

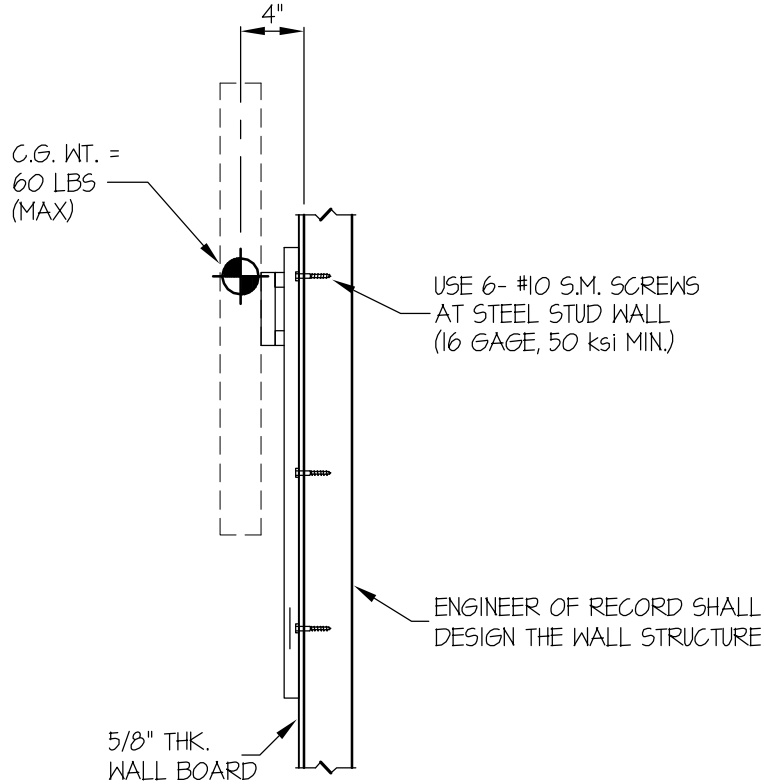
DATE **6/18/07**

SHEET

2

OF **3** SHEETS

SEISMIC ANCHORAGE



T_{MAX} = 154 LBS/SCREW
 V_{MAX} = 67 LBS/SCREW

ELEVATION

NOTES:

1. ANCHORAGE DESIGN PER 2001 CALIFORNIA BUILDING CODE - SECTION 1632A AND HAVE BEEN FACTORED TO REPRESENT WORKING DESIGN LOADS, NOT ULTIMATE.

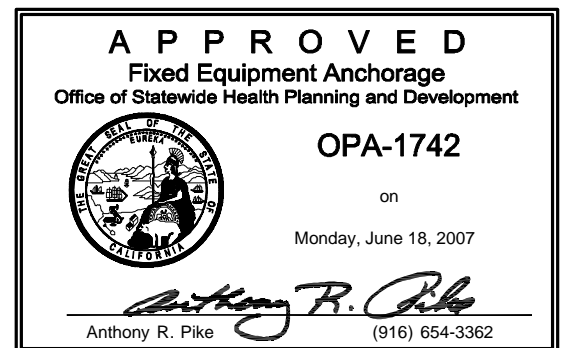
HORIZONTAL FORCE (V_H) = $1.77W_p(C_a = .66, I_p = 1.5, a_p = 2.5, R_p = 3.0)$

VERTICAL FORCE (V_V) = $0.35 W_p$

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, IN ADDITION TO ALL OTHER LOADS.

4. SEE GENERAL NOTES: SHEET 1



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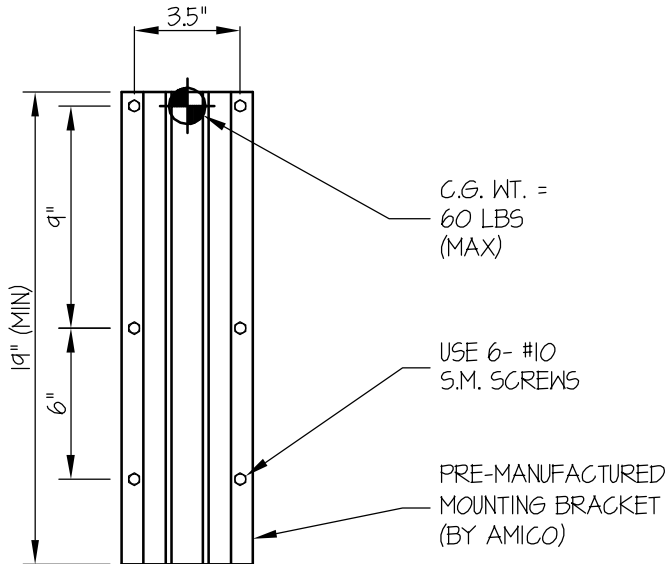
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SHEET

3

OF **3** SHEETS

SEISMIC ANCHORAGE

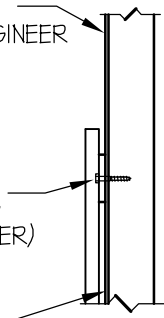


PLAN AT WALL PLATE

2 x STUDS
 (DOUGLAS-FIR LARCH
 NUMBER 2 MIN.)
 (DESIGNED BY ENGINEER
 OF RECORD)

USE 6- #10 X 3.5"
 LAG SCREWS TO
 WOOD STUD
 (PRE-DRILL HOLES
 TO SHANK DIAMETER)

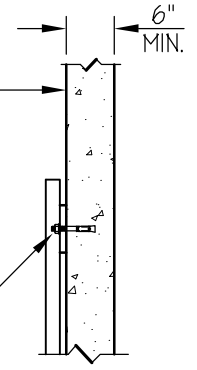
5/8" THK.
 WALL BOARD



WOOD STUD WALL

CONCRETE WALL
 (3000 PSI MIN)
 BY ENGINEER OF
 RECORD

USE 6- 1/4"φ
 HILTI KB-III
 EXPANSION
 ANCHORS
 (MIN. EMBED. = 2")



CONCRETE WALL

