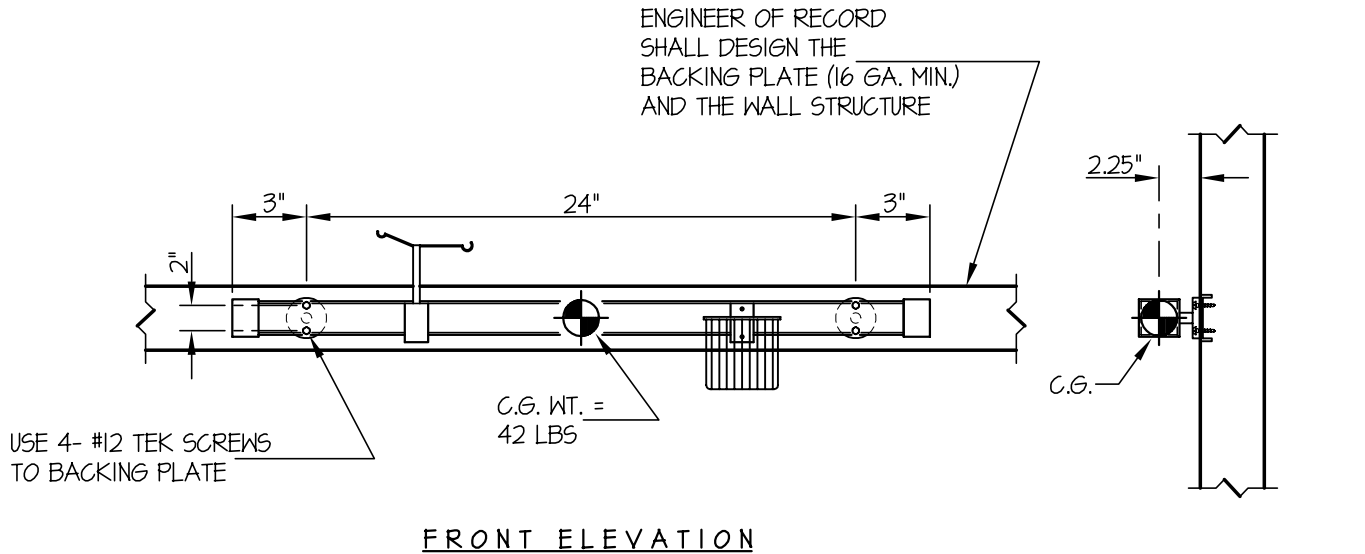


|   |                          |                        |
|---|--------------------------|------------------------|
| <b>EASE</b> EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING<br>www.equipmentanchorage.com | <b>PA. PAGE 7</b>        |                        |
|   | <b>AMICO CORPORATION</b> | DES. <b>R. LA BRIE</b> |
| <b>EXTENDED RAIL</b>  | JOB NO. <b>11-0439</b>   | SHEET<br><b>1</b>      |
|   | DATE <b>9/16/04</b>      | OF <b>1</b> SHEET      |

SEISMIC ANCHORAGE PRE-APPROVED DETAIL

WALL MOUNTED



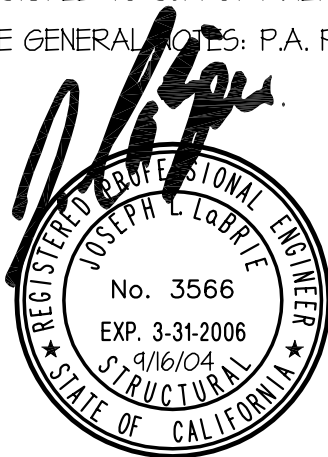
FRONT ELEVATION

SIDE ELEVATION

T<sub>MAX</sub> = 41 LBS/SCREW  
 V<sub>MAX</sub> = 17 LBS/SCREW

NOTES:

- ANCHORAGE DESIGN PER 2001 CALIFORNIA BUILDING CODE - SECTION 1632A AND HAVE BEEN FACTORED TO REPRESENT WORKING DESIGN LOADS, NOT ULTIMATE.  
 HORIZONTAL FORCE (V<sub>H</sub>) = 0.94W - (C<sub>a</sub> = .66, I<sub>p</sub> = 1.5, a<sub>p</sub> = 1.0, R<sub>p</sub> = 3)  
 VERTICAL FORCE (V<sub>V</sub>) = 0.33(V<sub>H</sub>)
- CENTER OF GRAVITY (C.G.) WEIGHT IS A MAXIMUM. THIS PRE-APPROVAL ENCOMPASSES ALL WEIGHTS UP TO THE MAXIMUM WEIGHT SHOWN.
- ENGINEER OF RECORD FOR THE BUILDING SHALL PROVIDE SUPPORT STRUCTURE DESIGNED TO SUPPORT WEIGHTS AND FORCES SHOWN.
- SEE GENERAL NOTES: P.A. PAGE 1 & 2



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

**OPA- 0544 Sep. 24, 2004**

\*\*\*\* Valid for 3 Years Maximum \*\*\*\*



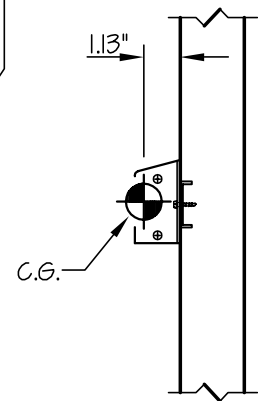
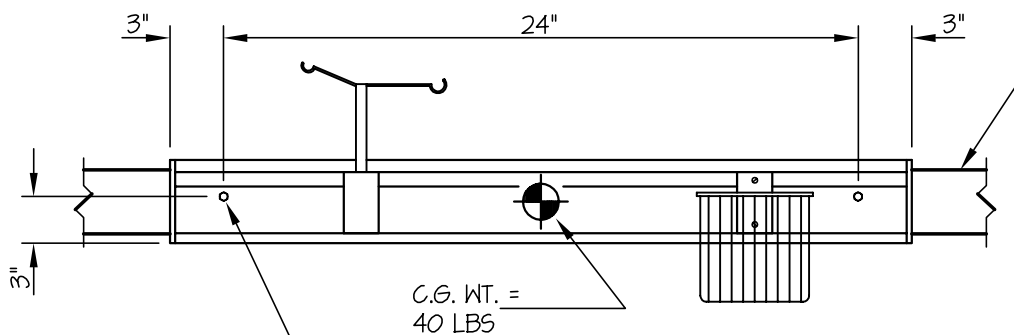
  
 Anthony R. Pike (916) 324-9078

|   |                          |                        |
|---|--------------------------|------------------------|
| <b>EASE</b> EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING<br>www.equipmentanchorage.com | <b>PA. PAGE 8</b>        |                        |
|   | <b>AMICO CORPORATION</b> | DES. <b>R. LA BRIE</b> |
| <b>FLAT RAIL</b>  | JOB NO. <b>11-0439</b>   | OF <b>1</b> SHEET      |
|   | DATE <b>9/16/04</b>      |                        |

SEISMIC ANCHORAGE PRE-APPROVED DETAIL

WALL MOUNTED

ENGINEER OF RECORD SHALL DESIGN THE BACKING PLATE (16 GA. MIN.) AND THE WALL STRUCTURE



USE 2- #12 TEK SCREWS TO BACKING PLATE

C.G. WT. = 40 LBS

FRONT ELEVATION

SIDE ELEVATION

T<sub>MAX</sub> = 29 LBS/SCREW  
 V<sub>MAX</sub> = 33 LBS/SCREW

NOTES:

- ANCHORAGE DESIGN PER 2001 CALIFORNIA BUILDING CODE - SECTION 1632A AND HAVE BEEN FACTORED TO REPRESENT WORKING DESIGN LOADS, NOT ULTIMATE.  
 HORIZONTAL FORCE ( $V_H$ ) =  $0.94W - (C_a = .66, I_p = 1.5, a_p = 1.0, R_p = 3)$   
 VERTICAL FORCE ( $V_V$ ) =  $0.33(V_H)$
- CENTER OF GRAVITY (C.G.) WEIGHT IS A MAXIMUM. THIS PRE-APPROVAL ENCOMPASSES ALL WEIGHTS UP TO THE MAXIMUM WEIGHT SHOWN.
- ENGINEER OF RECORD FOR THE BUILDING SHALL PROVIDE SUPPORT STRUCTURE DESIGNED TO SUPPORT WEIGHTS AND FORCES SHOWN.
- SEE GENERAL NOTES: P.A. PAGE 1 & 2

