

**DISCLAIMER AND IMPORTANT NOTES**

This manual and the drawings are intended to encourage state-of-the-art masonry design by offerings details of critical building features that can be adapted and modified by architectural and engineering professionals to suit the particular conditions of a building, including location, use and occupancy.

These details have been developed by Dr. Michael Hatzinikolas, Ph.D., P.Eng. (FERO Engineering), and under his direction they were drafted and compiled by Maged Abdou, NCARB, MRAC, MAAA (MA Architecture & Interior Design). They are intended for use by qualified professionals.

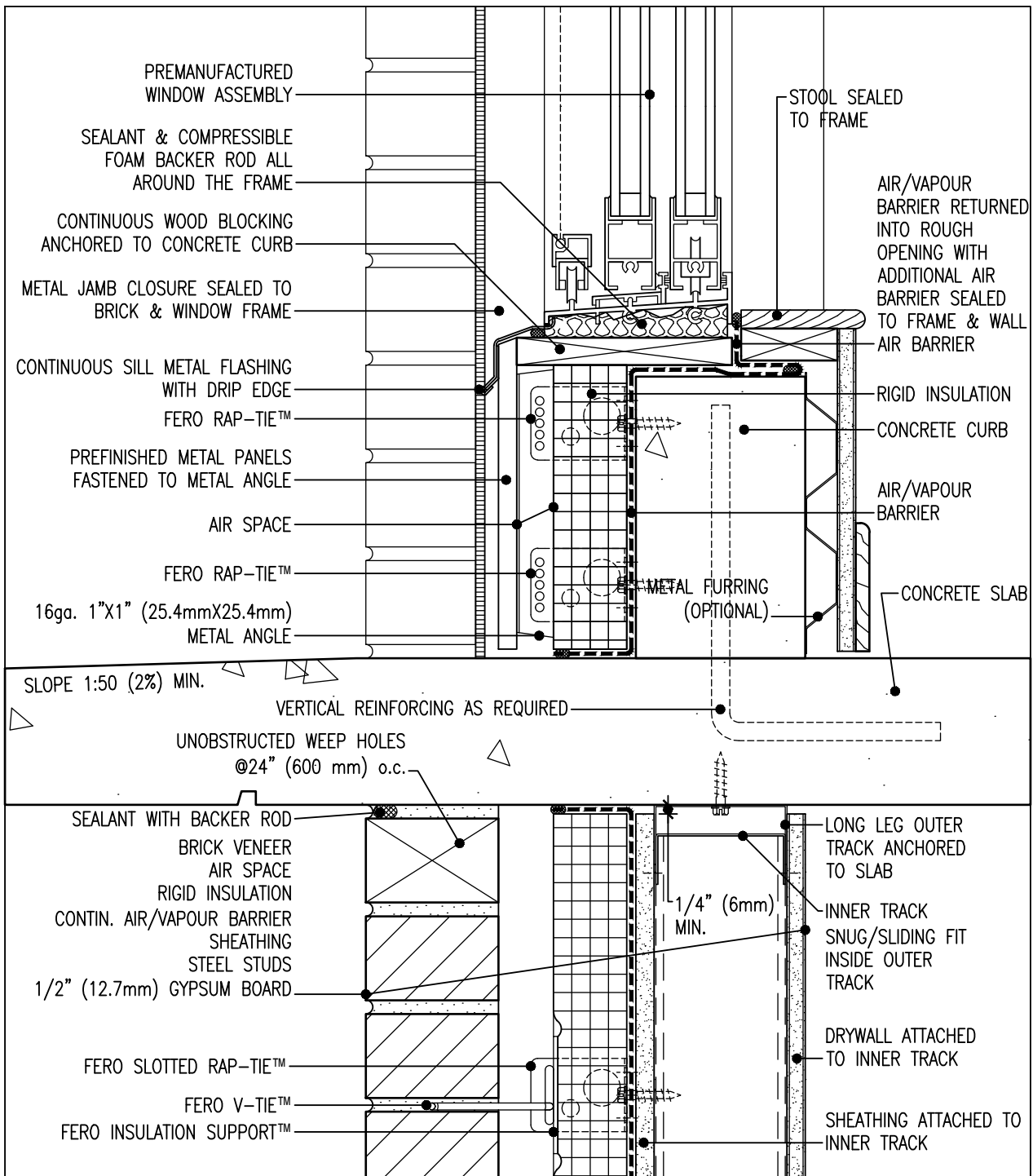
The author and FERO do not warrant or assume any liability for the accuracy or completeness of these drawings or their fitness for any particular purpose or project. It is responsibility of the user to apply professional knowledge and judgment in the use of this publication, to consult original source and drawings, to adapt them to suit the climate, location, and other particulars pertaining to a project.

The sizes and configurations of the components and assemblies shown in the manual are for illustration purpose only, and are not intended to promote a specific product over others available on the market. The user may choose to substitute other components and assemblies where appropriate.

The user should be familiar with local building practices, and the requirements of the local Building Code and Standards.

The user should carefully evaluate the effect of all structural and non-structural environmental loads expected to act on the structure over its life expectancy. It is expected that the designer will choose appropriate components to reflect the life expectancy of the structure such as stainless steel or hot dipped galvanized ties, shelf angles, insulation, air vapour barrier, back up system etc.

Copyright by FERO Engineering. All rights reserved. No part of this publication may be reproduced.



**SAMPLE DRAWING ONLY**

**Masonry Veneer \ Steel Stud Wall Detail at Window Sill**

**FERO RAP-TIE™ \ Aluminum Window**

Scale 3" = 1'

Detail S1RSt - I - 19

Patents:

P46884CA00

P46886US00

P48158US00



www.ferocorp.com

E-mail: engineering@ferocorp.com

Tel: 780.455.5098