

To the Architect, Engineer or Specifier

Cavity Wall

These suggested details are presented as a guide to help you in connection with your preparation of construction documents, which include the use of one or more products manufactured and sold by the Masonry Products Group of Grace Construction Products, an operating unit of W. R. Grace & Company - Conn.

The elevations, sections and details presented herein are intended only as a guide to the use of our products by architects, engineers and specifiers, who have made an independent, professional determination as to the appropriateness of these products for use on a specific project.

One must look at these suggested drawings with a professionally critical eye:

- Because of space limitations we have had to take certain liberties which are not consistent with good masonry design practice – i.e. the vertical movement joint shown in the isometric views on SW-1 and CW-1 would not normally be placed at that position in the wall.
- We have, in some cases, also shown alternative ways of handling a given condition – i.e. non-reinforced cores of

CMUs might be shown as insulated with insulation inserts on one drawing and insulated with Zonolite® Masonry insulation on another drawing; a stone coping has been shown atop the wall in one case, and a preformed metal coping in another parapet detail.

- In other cases we have shown wall components unrelated to our products only in schematic or line drawing format.

It is expected and required that good, professional judgment be used when integrating these drawings into a specific project. Moreover, since these drawings are generic in nature, it is the responsibility of the user to make certain that everything shown in these drawings and integrated into the construction documents for a specific project complies with any applicable local, state or national building code.

For further discussion of some of the issues involved in good masonry design, it is recommended that the user consult the Design Considerations Section of the Grace Masonry Products Architectural Binder, publications listed in its Bibliography, Grace Guide Specifications for our products, and other professional texts.



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