

Generic Wall Design – Volume I Single Wythe Loadbearing Walls

In 1995 the Masonry Institute of Michigan established a committee to develop generic masonry wall details. The primary goal of the committee was to create “user-friendly” masonry details for the design community. The economy and functionality of these details will compliment masonry’s inherent quality as a durable building material.

Generic Wall Design – Volume 1 – Single Wythe Loadbearing Walls was published in September, 1999. Volume 1 contains four designs for Single Wythe Loadbearing Walls: 1) Unreinforced 8" CMU, 2) Unreinforced 12" CMU, 3) Reinforced 8" CMU and 4) Reinforced 12" CMU. All of the designs include a wall section, base detail, sill detail, several head details and a parapet detail. The designs focus on provisions to minimize and control rain penetration. The details are unique because there is no substantial information on flashing single wythe walls in the country. As a result of the lack of prescriptive code requirements for rain penetration and lack of standardization in many facets of construction, the designer bears a large responsibility in the decision making process.

Volume 1 is a printed loose-leaf bound reference manual containing 28 drawing sheets, with details and guidelines. There is a CD-ROM, which contains the same information as the reference manual utilizing AutoCAD Version 14.

The Masonry Institute of Michigan has mailed a complimentary copy of Volume 1, not including the CD-ROM, to all designer companies on their mailing list. The CD-ROM was also mailed complimentary to designers who are members of MIM. The CD-ROM and reference manual is available for \$195.

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Masonry Institute of Michigan, Inc.

..... **Presents**
Generic Wall Design For
Single Wythe
Loadbearing Walls
Volume 1

Designed for use by architects and specifiers, Volume One provides generic wall designs for both eight and twelve inch unreinforced and reinforced concrete block walls. The details focus on provisions to minimize and control rain penetration. The drawings are supplied on both paper and CD, packaged together in a standard three ring binder.

SAVE TIME AND MONEY!

The CD data is provided in popular AutoCAD® software and also in a standard browser format. Now you can reproduce, revise and customize drawings to meet your specific requirements.

EASY AND FAST TO USE!

Look For Future Volumes In This Series:

- Volume 2- Multi-Wythe Loadbearing Walls (Spring 2000)
- Volume 3- Single-Wythe Non-Loadbearing Walls
- Volume 4- Multi-Wythe Non-Loadbearing Walls.

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