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DESIGNER NOTES:

CODE REQUIREMENTS

- 1. TMS 402 REQUIRES REINFORCEMENT ON EACH SIDE OF OPENINGS FOR PARTICIPATING ELEMENTS INCLUDING ORMSW AND IRMSW SYSTEMS. ALTHOUGH NOT SPECIFICALLY REQUIRED FOR NON-PARTICIPATING ELEMENTS, IT IS GENERALLY GOOD DESIGN PRACTICE TO PROVIDE VERTICAL REINFORCEMETN ON EACH SIDE OF OPENINGS.

DESIGN REQUIREMENTS

- 1. DEPENDING ON THE OPENING WIDTH, TWO VERTICAL REINFORCEMENT BARS MAY BE REQUIRED AT EACH JAMB.
- 2. WHEN USED IN COMBINATION WITH MASONRY LINTELS, VERTICAL REINFORCEMENT CAN BE INSTALLED IN THE FIRST CELL ON EACH SIDE OF OPENINGS. WHEN USING STEEL BEAMS OR PRECAST BEAMS TO SUPPORT MASONRY OVER OPENINGS, THE VERTICAL JAMB REINFORCEMENT MAY NEED TO BE OFFSET TO AN ADJACENT CORE.

