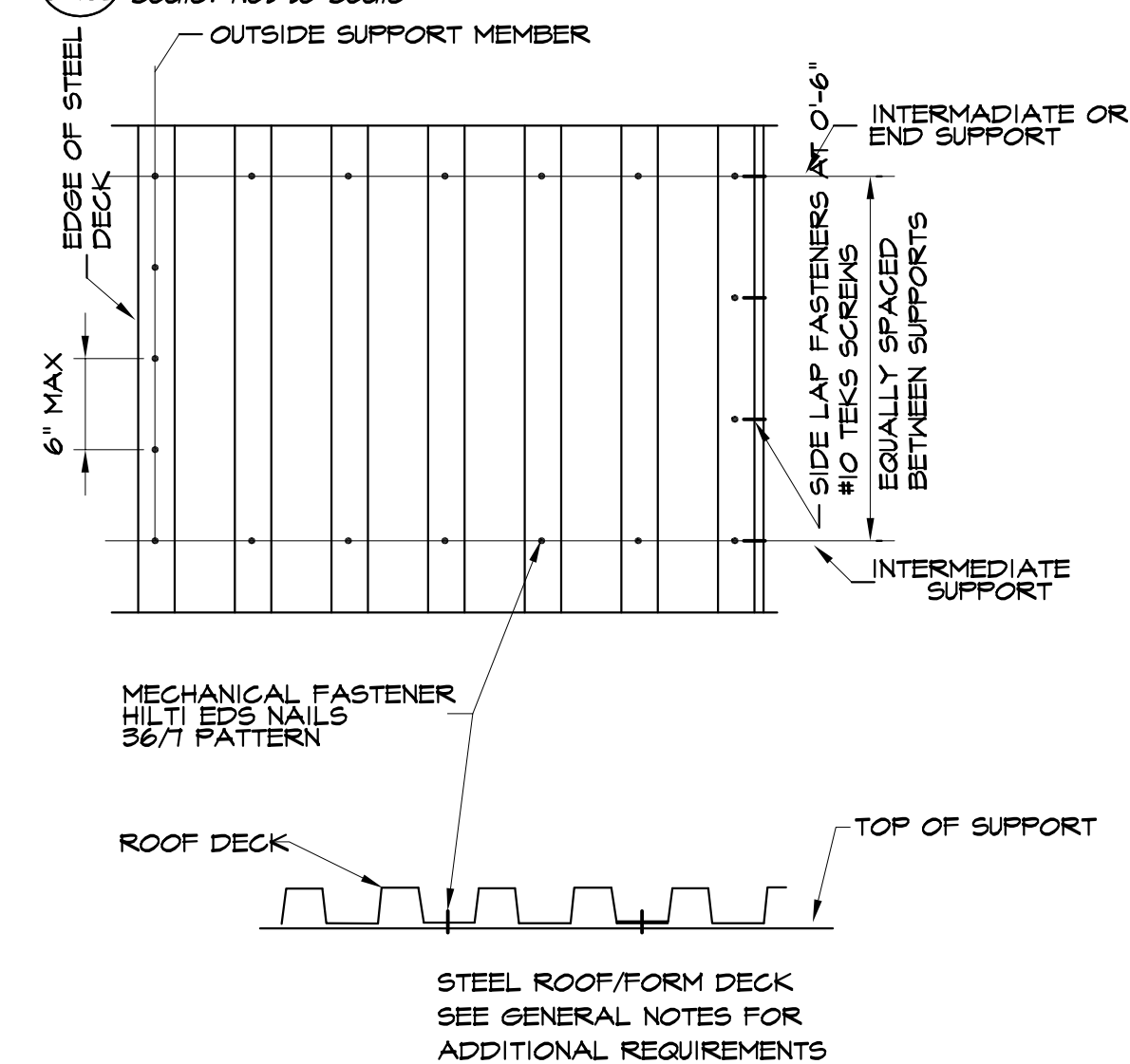


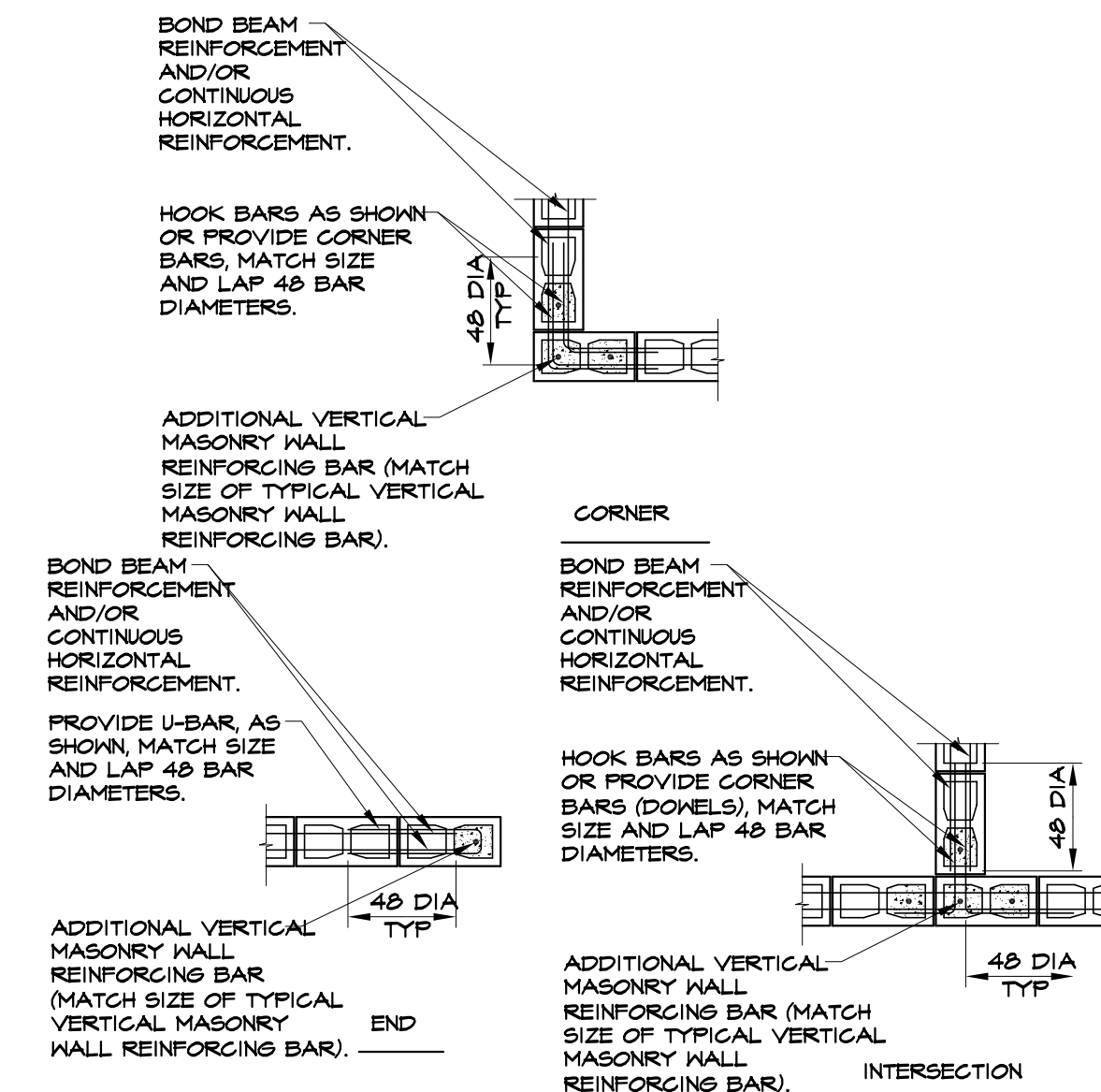
10 Typical Roof Opening Detail (RH)

Scale: Not to Scale



9 Typical Steel Deck Attachment Detail

Scale: Not to Scale



NOTES:

- UNLESS OTHERWISE NOTED OR SPECIFIED AT CORNERS AND INTERSECTIONS OF CONCRETE MASONRY WALLS SHALL BE CONSTRUCTED BY FLAGGING ONE HALF OF UNITS INTO THE OTHER MASONRY WALL WITH THE ALTERNATE UNITS HAVING A BEARING OF NOT LESS THAN FOUR INCHES ON THE UNIT BELOW.
- UNLESS OTHERWISE NOTED OR SPECIFIED, PROVIDE DOWELS FROM CONCRETE FOOTING OR WALL BELOW WITH SAME SIZE AND SPACING AS VERTICAL BARS AT LEVEL BELOW. LAP FORTY-EIGHT BAR DIAMETERS MINIMUM, UON.

6 Typical Masonry Wall Additional Reinforcement Requirement Detail

Scale: Not to Scale
Detail: AES-4000-102

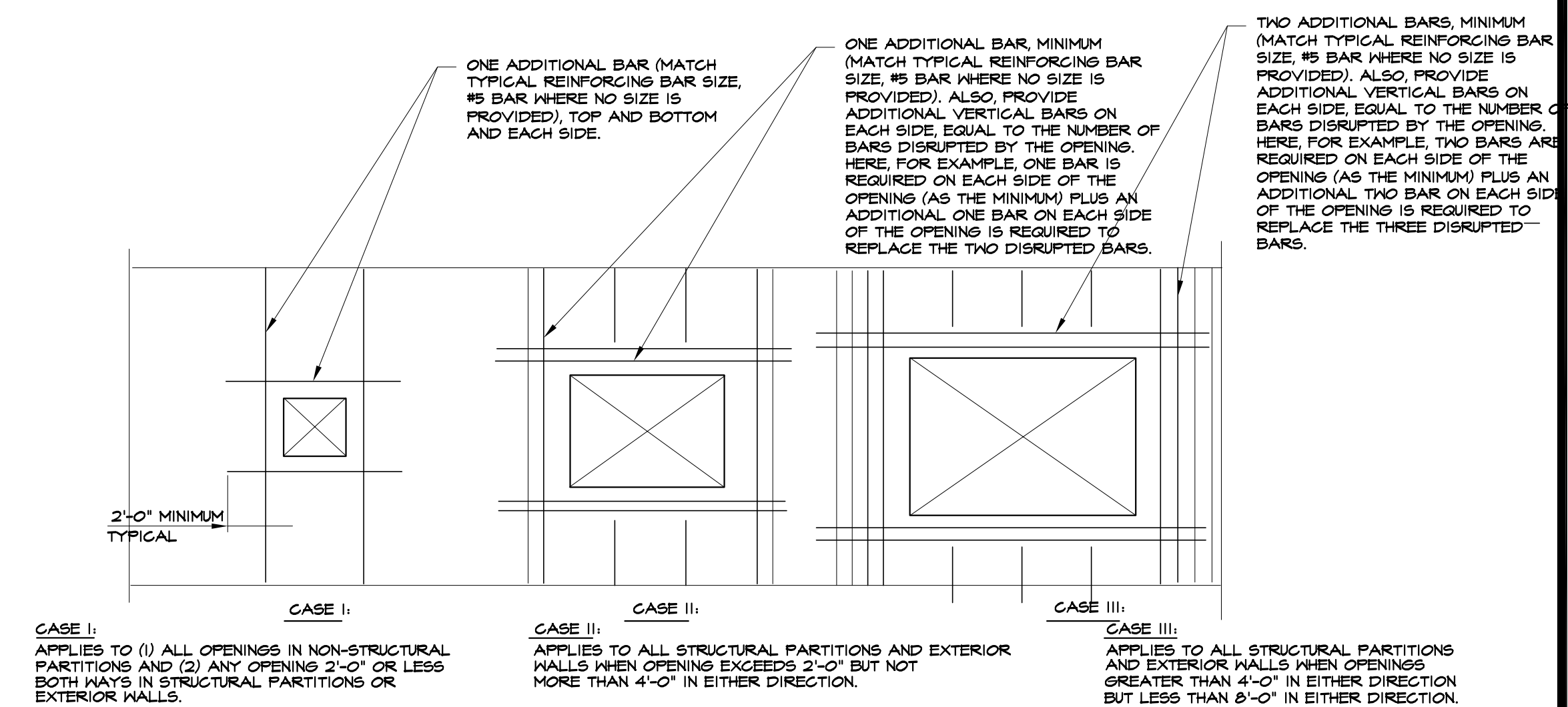
3 Typical Masonry Wall Control Joint Detail

Scale: Not to Scale
Detail: AES-4000-102



2 Typical Masonry Wall Reinforcement Detail

Scale: Not to Scale
Detail: AES-4000-101



- CASE I: APPLIES TO (1) ALL OPENINGS IN NON-STRUCTURAL PARTITIONS AND (2) ANY OPENING 2'-0" OR LESS BOTH WAYS IN STRUCTURAL PARTITIONS OR EXTERIOR WALLS.
- CASE II: APPLIES TO ALL STRUCTURAL PARTITIONS AND EXTERIOR WALLS WHEN OPENING EXCEEDS 2'-0" BUT NOT MORE THAN 4'-0" IN EITHER DIRECTION.
- CASE III: APPLIES TO ALL STRUCTURAL PARTITIONS AND EXTERIOR WALLS WHEN OPENINGS GREATER THAN 4'-0" IN EITHER DIRECTION BUT LESS THAN 8'-0" IN EITHER DIRECTION.

NOTE: VERTICAL REINFORCEMENT OF 2 BARS, EACH BAR SHALL BE PLACED IN A SEPARATE CELL. HORIZONTAL REINFORCEMENT OF 2 BARS, EACH BAR SHALL BE PLACED IN A SEPARATE LAYER.

1 Typical Masonry Wall Additional Reinforcement Requirements Around Masonry Openings Detail

Scale: Not to Scale
Detail: AES-4000-113

• Permits	• 11.14.05
• First Review	• 11.09.05
issued for	date

consultant



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project

BorgWarner
PTC Service
Area Improvements

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