



Note: When building a wall with an outside 90° corner, it is recommended that construction start at the corner and extend outward from this point in both directions. This allows for placement of the corner blocks so that 1" of batter can be maintained in the wall in both directions. No block will need to be cut in order to maintain the 1" of batter per row of block assuming that both ends of the wall running away from the 90° corner run out into grade. If, however, one end of the wall must end vertically because it abuts to an existing vertical structure or the wall has two outside 90° corners, then blocks will need to be cut to maintain the 1" batter. See drawing # 112 detailing the Double Outside 90° Corner and the Single Outside 90° Corner Abutting to an Existing Vertical Structure. In lieu of maintaining the 1" batter after turning a 90° corner, you can build one side of the corner (say "Side B") vertically without the 1" batter per row of block. This will require you to cut 1" off the back of the tongue of the first regular block adjacent to the corner block in each row on Side B of the wall. You can re-establish the 1" batter on Side B gradually as you move out from the corner. However, the elimination of the batter must be taken into account in the design of the wall by the registered professional engineer.

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Design is for internal stability of the RECON wall structure only. External stability, including but not limited to foundation and slope stability is the responsibility of the Owner. The design is based on the assumption that the materials within the retained mass, methods of construction, and quality of materials conform to RECON's specification for this project.

Disclaimer: This drawing was prepared by ReCon Wall Systems, Inc. and to the best of our knowledge, accurately represents the product use in the application that is illustrated. This drawing is for conceptual, instructional, and estimating purposes only. Anyone making use of this drawing does so at their own risk and assumes all liability for such use. Final design for construction purposes must be done by a registered professional engineer who is familiar with the product and who has taken into account the specific site conditions.



DRAWING # 110

TYPICAL OUTSIDE CORNER DETAIL

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