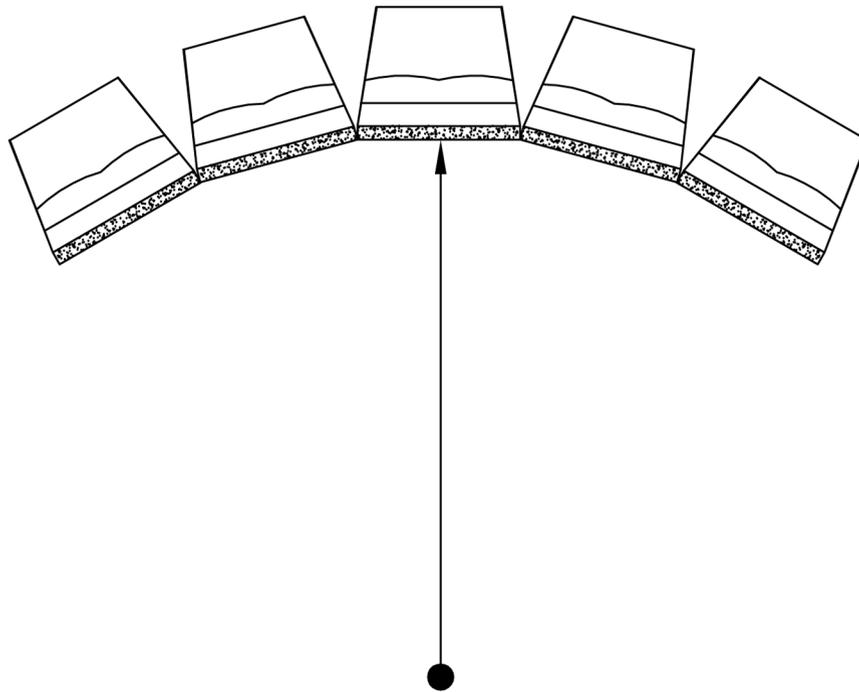


The minimum radius on base row is 15'-0". See chart for minimum radius of top row for varying wall heights.



MINIMUM CONCAVE / INSIDE RADIUS FOR FULL BLOCK

MINIMUM RADIUS TABLE CONCAVE / INSIDE CURVE

WALL HEIGHT (FT.)	NUMBER OF ROWS OF BLOCK	MIN. RADIUS OF TOP ROW
2'-8"	2	15'-2"
4'-0"	3	15'-4"
5'-4"	4	15'-6"
6'-8"	5	15'-8"
8'-0"	6	15'-10"
9'-4"	7	16'-0"
10'-8"	8	16'-2"
12'-0"	9	16'-4"

Note: The minimum radius for an Inside / Concave Curve using the Full Block shall be no smaller than 15'-0" for a one row high wall. The radius for each successive row of block must increase by 2" per row of block added. See Block Specification and Installation Instructions for further details.

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Design is for internal stability of the Shea 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 Shea's specification for this project.

Disclaimer: This drawing was prepared by Shea 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 # 105

TYPICAL INSIDE RADIUS FULL BLOCK

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