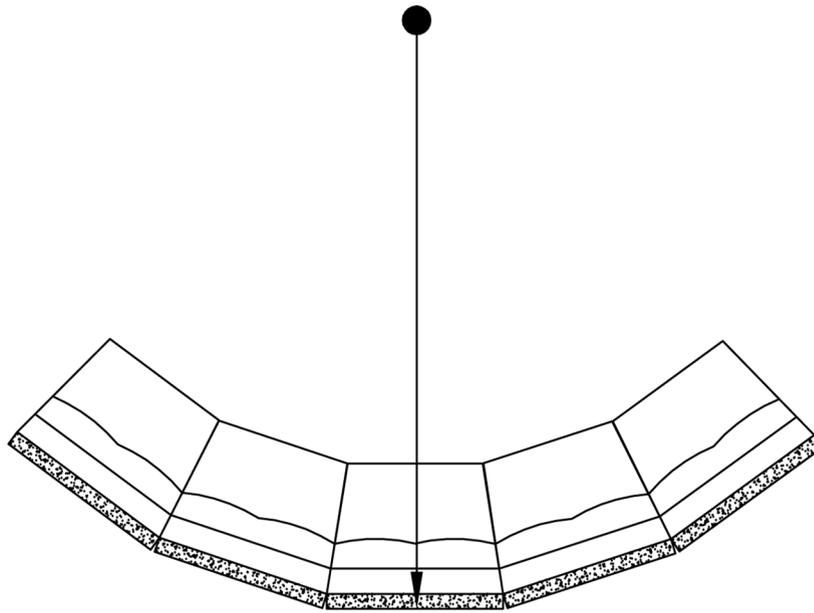


Minimum turning radius for a one row high wall is 13'-1".
 However, see chart for recommended minimum base
 row radius for varying wall heights



MINIMUM CONVEX / OUTSIDE RADIUS FOR FULL BLOCK

MINIMUM RADIUS TABLE CONVEX /
 OUTSIDE CURVE

WALL HEIGHT (FT.)	NUMBER OF ROWS OF BLOCK	MIN. RADIUS OF BASE ROW
2'-8"	2	14'-0"
4'-0"	3	14'-6"
5'-4"	4	15'-0"
6'-8"	5	15'-6"
8'-0"	6	16'-0"
9'-4"	7	16'-6"
10'-8"	8	17'-0"
12'-0"	9	17'-6"

Note: The minimum radius for an Outside / Convex Curve using the Full Block is 13'-1" for a one row high wall. For curved walls with multiple rows of block, the radius of the base row of block must be increased to accommodate the set back (and resulting tightening of the radius) in each row of block added to the wall. The above Table sets forth the minimum radius of the base row, given varying wall heights. See Block Specification and Installation Instructions for further details.

Copyright 2009 Shea Wall Systems, Inc.

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 # 106

TYPICAL OUTSIDE RADIUS
 FULL BLOCK

SHEA WALL SYSTEMS, INC
 87 Haverhill Street
 Amesbury, MA 01913
 Phone: 800-696-7432
 Phone: 978-388-1509
www.sheaconcrete.com