



**NOTES:**

1. LEVELING PAD SHOULD BE AS SPECIFIED BY THE DESIGN ENGINEER IN THE PROJECT PLAN SET.
2. THE WIDTH OF THE LEVELING PAD MUST EXTEND 6" (MINIMUM) IN FRONT AND 6" (MINIMUM) IN BACK OF THE BASE BLOCK. AS A RESULT, THE TYPICAL WIDTH OF LEVELING PAD WOULD BE:  
 24" DEEP BASE BLOCK...LEVELING PAD WIDTH IS 36"  
 39" DEEP BASE BLOCK...LEVELING PAD WIDTH IS 51"  
 45" DEEP BASE BLOCK...LEVELING PAD WIDTH IS 57"  
 60" DEEP BASE BLOCK...LEVELING PAD WIDTH IS 72"
3. **WHEN SETTING THE BASE BLOCK AND CHECKING FOR LEVEL FROM FRONT TO BACK, IT IS RECOMMENDED THAT THE BACK EDGE OF THE BLOCK BE ABOUT 1/2" BELOW THE FRONT EDGE OF THE BLOCK.**
4. COMPACTION TO THE SPECIFIED EMBEDMENT DEPTH SHALL BE DONE IN FRONT OF THE BASE BLOCK **BEFORE** COMPACTION IS DONE BEHIND THE BASE BLOCK. THIS REDUCES THE CHANCE THAT COMPACTION BEHIND THE BASE BLOCK WILL ROLL THE BASE BLOCK FORWARD.
5. SEE BLOCK SPECIFICATION & INSTALLATION INSTRUCTIONS FOR MORE 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 # 101**

**TYPICAL BASE BLOCK PLACEMENT**

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