

Building Better Basements

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Issue 3

Superior Walls featured on www.FineHomebuilding.com

So Easy Even a Carpenter Can Do it

Installing Precast concrete foundation wall panels set on gravel footings

By Daniel S. Morrison

Insulated, precast concrete foundation walls need a compacted and leveled gravel footing before the walls can be dropped in place. This type of foundation system often can be set up in only two days: one day for prep work and one day for setting the walls.

But before the foundation crew can set the panels, the contractor's crew must install a foundation drain and then dump, level and compact the gravel footing. The next day, the foundation crew will regrade the gravel to a more exacting tolerance and then install the wall panels.

For the entire article and photos from start to finish visit

<http://www.taunton.com/finehomebuilding/how-to/articles/so-easy-carpenter-can-do-it.aspx>



And for a complete discussion of how to build and install insulated, Precast concrete foundation walls, read An Energy-Smart Foundation in Two Days in the April/May 2007 issue of Fine Homebuilding or visit <http://www.taunton.com/finehomebuilding/how-to/articles/energy-smart-foundation-in-two-days.aspx?nterms=61670&ac=ts&ra=fp>

The Foundation of Every Superior New Home!

Free Building with Superior Walls Workshop

You're invited to attend Weaver Precast's Superior Walls interactive workshop.

This workshop is designed to:

- Introduce you to the Superior Advantage of Superior Walls
- Reduce "surprises" of using a new product before they occur
- Watch how your Superior Walls are built during a Plant Tour
- Q & A session to answer any questions you may have about Superior Walls
- You will receive a \$250 certificate off your first order after attending this workshop

The Workshop is held every 3rd Wednesday of each month from 9 am – 1 pm

*Lunch will be provided / Seating is Limited

To Register go to: www.weaverprecast.com/workshop.htm and complete the Workshop Form.

Did You Know?

No concrete poured footer is needed because Superior Walls uses a footing of crushed stone, along with a steel reinforced footer beam. The purpose of any wall footing is to distribute the wall's load over a sufficiently large area of soil so that the soil bearing capacity is not exceeded. Superior Walls utilizes a crushed stone footing to accomplish this. This properly prepared layer of clean crushed stone transfers the load from our wall system to the soil.

Visit

<http://www.weaverprecast.com/guidelines.htm> for more information.

Site Preparation Procedures: Prior to Installation

Access to Site—Part Three of Six



Following is basic information you or your builder will need to prepare your site for the installation of the Superior Wall System®. ***It is Critical that your site be prepared Properly PRIOR to the delivery of your walls.***

Access to Site:

- Trucks have a minimum clearance of 10' wide by 60' long from all objects (trees, wires or structures)
- Entrance is at least 32 feet, Drive is at least 12 feet, Roadway is at least 22 feet (cannot be less—minimum requirements)
- Any sharp turns in driveway must be wide enough to accommodate tractor trailers

NOTE: We are coming to the job site with tractor trailers NOT straight trucks