

Overview

These installation instructions are to be used when working with an unfinished crawspace.

Installing 6-inch Hydroway

1. Remove any dirt or rock and existing internal drainage system. A vertical trench needs to be dug next to the footing or 12 to 14 inches off the footing. The trench needs to be wide enough for two rows of Hydroway, approximately 4 inches.
2. Determine the location for the sump pit. Dig out an area large enough to install the pit. Place the sump pit in the pit hole. Do not secure the pit in this step.
3. Use two 6-inch rolls of Hydroway and roll them out together. Secure the rolls to each other with HydraTape. The double rolls should be placed vertically in the 4-inch trench. Hydroway should be placed flush to the footing with the top edge of Hydroway to the top of the footing (See Figure 1A) or off set from the footing by 12-14 inches (See Figure 1B). Hydroway needs to be run from one end of the pit all along the perimeter of the crawspace until it ends up back at the sump pit. Hydroway will bend around the corners, however, a crawspace could have a geometry that may require a corner fitting. Each roll of Hydroway comes in 150-foot lengths and if one roll of material is not enough to complete the entire crawspace perimeter, secure a splice fitting with HydraTape to connect additional rolls of Hydroway (See Figures 2 and 3).
4. Cut the sump pit rectangularly to the outside dimensions of the Hydroway and slide the two ends into the side of the pit. Hydroway should extend at least 1 inch into the pit (See Figure 4).

Note: Hydroway does not need to be backfilled if the crawspace is also encapsulated or if Hydroway is not exposed to UV rays from the sun.

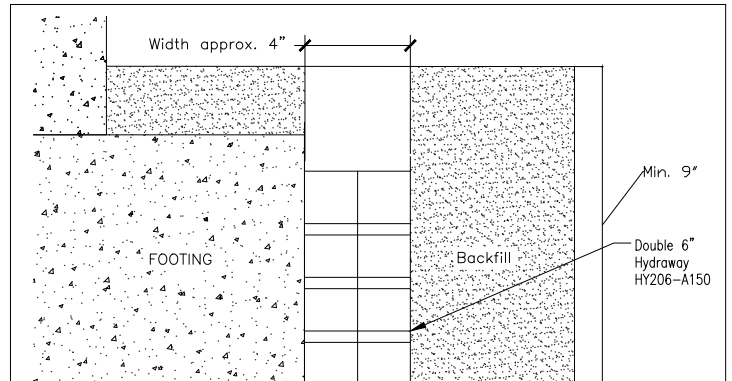


Figure 1A. Double roll of 6-inch Hydroway flush to footing.

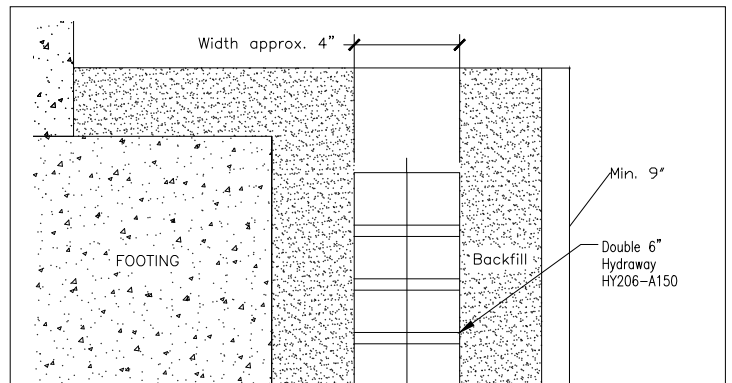


Figure 1B. Double roll of 6-inch Hydroway offset from footing.



Figure 2. Fittings.

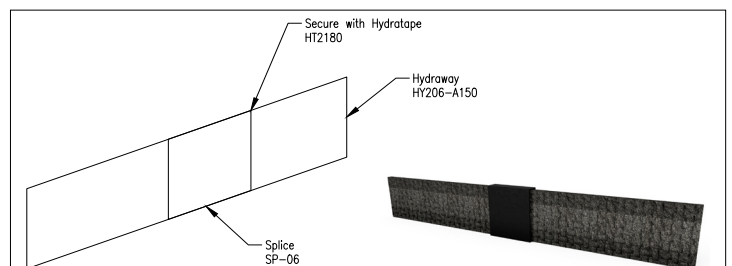


Figure 3. Assembly of two rows of Hydroway.

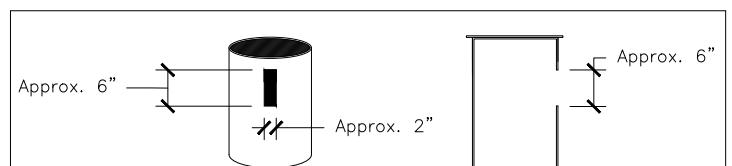


Figure 4. Sump pump Hydroway cut dimensions.