

Village of Shorewood
One Towne Center Blvd. Shorewood, IL. 60404
Phone: 815-725-2150 Fax: 815-744-6766

Concrete Inspection Criteria

Below is a listing of the requirements for concrete flatwork for the Village of Shorewood. Outside flatwork is not allowed to be poured from January 1 to April 1 due to inclement weather conditions. Basement and garage slabs can be poured during these months as long as the home is roofed over and the area is heated prior and after the pour is made.

Public sidewalks

1. Make sure that the sidewalk is placed 6" from the lot pin.
2. Public sidewalks shall be 4'-0" in width (residential) and 5'-0" in width (commercial). Thickness of the sidewalk shall be 5 inches for public sidewalks and 4" for entry sidewalks.
3. The base for the sidewalk shall be a minimum of 2 to 3 inches of $\frac{3}{4}$ " stone compacted into place. The sidewalk portion that is included in the driveway shall have 6" x 6" welded wire mesh.
4. Expansion joint shall be used between driveway and sidewalk, and adjoining sidewalks.
6. Handicap ramps shall be placed in areas that adjoin a street or public park and be properly scored or marked.
7. Concrete shall not be poured onto muddy gravel or standing water.

Driveways

All driveway aprons and public sidewalks within the driveway shall be 6 inches in thickness. The rest of the driveway shall be 5" thick. All portions of the driveway shall include 6" x 6" welded wire mesh. 8" of $\frac{3}{4}$ " stone base under all driveways.

Garage Floor

1. Garages shall be filled with three or four inch rock and then topped with a layer of $\frac{3}{4}$ " stone. No clay fill will be allowed.
2. 6" x 6" welded wire mesh shall be included in the construction of the garage floors.

3. Six inch gas ledge required into the house.
4. Garage floor shall be four inches in thickness.
5. Floor shall be sloped toward the main door opening for drainage.
6. Area should be heated at least 24 hours prior to pouring of the concrete.

Basement Floor

1. 6 mil visqueen overlapped 6 inches on all seams shall be placed over compacted gravel. All underground plumbing needs to be checked and approved by the plumbing inspector prior to the pouring of the concrete.
2. Thickness of the basement floor slab shall not be less than 4 inches.
3. Sump pit shall be a minimum of 2 inches above the basement floor.

Revised: September 26, 2008