

If you opt to either do the work yourself or hire a contractor, this permit must be submitted to Kiel City Hall. There is no fee for a sidewalk permit.

SIDEWALK PERMIT

No. _____

NAME _____

ADDRESS _____

CONTRACTOR _____ START DATE _____

GENERAL SPECIFICATIONS

PERMIT REQUIRED FOR NEW CONSTRUCTION AND FOR REPAIR. No person shall repair an existing public sidewalk or construct a new public sidewalk within the City unless he is under contract with the City to do such work or has obtained a permit therefore from the City Administrator before work is proposed to be undertaken. No fee shall be charged for such permits. Procedures to be used and regulations covering the construction or repairs will be specified in the Notice to Comply or permit.

SPECIFICATONS. All sidewalk within the city shall be repaired, rebuilt, and constructed in accordance with the following specifications.

WIDTH

Sidewalks in residential areas shall be 5' in width and shall be placed 1' from the lot line unless otherwise specified by the established grade ordinance for a specific street.

Sidewalks in areas zoned for business (Fremont Street) shall, in general, extend from the building front to the back of the curb. In areas where buildings are set back from the street line, the sidewalk shall extend from the street line to the back of the curb.

LONGITUDINAL GRADE (PARALLEL TO STREET)

The grade of all sidewalks shall conform to the established grade ordinances and plan for the street on which the sidewalk is to be constructed. Any deviation from the grade ordinance must be approved in writing by the City Administrator.

No deviation of a sidewalk from the established grade shall be more than $\frac{3}{4}$ ". Any sidewalk shall be repaired when a deviation from grade of $\frac{3}{4}$ of an inch or more occurs. Any change in the longitudinal grade shall be constructed in such a manner as to be smooth and pleasing in appearance. Abrupt breaks in grade shall be avoided.

TRANSVERSE GRADE

Sidewalks shall slope from the lot line toward the street in order to provide adequate drainage. This slope shall in general be $\frac{1}{4}$ " per foot or $1 \frac{1}{4}$ " across a 5' sidewalk. In areas where it is advantageous to meet existing conditions, this slope may be increased to a maximum of $\frac{1}{2}$ " per foot. The minimum transverse grade for sidewalks shall be $\frac{1}{8}$ " per foot.

THICKNESS OF SIDEWALKS

In residential areas, sidewalks shall be 4" thick with the exception of the driveway sections, which shall have a minimum thickness of 6".

Sidewalks in areas zoned for business shall be a minimum of 5" thick and driveway sections shall be a minimum of 7" thick. A 2" thick crushed gravel base shall be provided for all sidewalks.

FORMS. All forms for the sidewalk shall be of wood or steel and shall be set true to line and grade, substantially constructed so they will not be disturbed during the placing of concrete. In each case, the forms shall be the full depth of the walks. All sharp breaks in line or grade shall be avoided.

CONCRETE

COMPOSITION. Concrete shall meet 4500 PSI standards. All mixes will be used with a maximum slump of 5" and also a minimum air content of 6% plus or minus 1% maximum. All delivery tickets must have the mix formula on them and one copy of each shall be provided to the City Administrator not later than 24 hours after delivery of the mix to the construction site. Abutting property owners who mix their own concrete shall meet the same standards of structural integrity for their sidewalks as those for the ready-mix sidewalk described in this subsection.

PLACING AND FINISHING CONCRETE

Concrete shall be placed only on a damp subgrade, puddled and compacted in the forms or vibrated to secure a solid mass free of all voids. After the concrete has been compacted, it shall be struck off and worked to a smooth and even contour with a wood float, followed by a steel trowel. After the final trawling, the surface shall be lightly stripped with a fine brush to produce a fine grained, smooth but sanded texture.

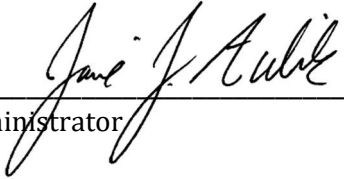
The sidewalk shall be constructed with contraction joints. The contraction joint shall extend into the concrete to a depth of 1". A ½" asphalt expansion joint shall be placed at intervals not less than 45' and more than 60'. Expansion joints shall be the full thickness of the walk.

The edges of all sidewalk joints, etc., shall be rounded with an edge of ¼" radius.

CURING

Clear or white pigmented membrane seal coats shall be used. In cold weather, sidewalks shall be protected from freezing during the curing period.

Homeowner



City Administrator