



At the Heart of Community

Exterior Porches

Stoops, Landings & Stairs

Handrails/ Guardrails

**Handrails are required on one side of any stairway with 3 or more risers and both sides of stairs 5 feet and wider.

*Handrails shall be 34"-38" high measured vertically from the nose of the tread.

*Handrails shall be no more than 2 5/8" across.

*Handrails shall have a minimum of 1 1/2" between any wall surface and the handrail.

*Guardrails are required on any walking surface or raised area 30" or more above grade.

*Guardrails shall be a minimum of 36" in height. Guardrails with a ladder effect are not permitted.

*If balusters are used in guardrails, the spacing shall be no more than 4" between the balusters.

Costs

\$22.00 Plan Review Fee
\$75.00 Permit Fee



Rules & Restrictions

*Provide all measurements for width, depth, tread, riser, height above grade, handrails, guardrails, etc.

*Stairs in excess of 36" wide shall require additional stringers.

*All exterior wood in contact with the ground shall be pressure treated.

*Joists within 18" of the ground shall be pressure treated or naturally decay resistant.

*The base of stairways shall be anchored to concrete piers.

*Stair tread minimum 10" deep.

*Stair riser shall have a maximum height of 7 3/4"

*Maximum difference between highest and lowest risers is 3/8."

*Call J.U.L.I.E. (800-892-0123) before digging.

Note:

*If an inspector needs to return more than once for the same phase of any required inspection, a \$85.00 residential re-inspection fee or a \$170.00 commercial re-inspection fee will be required to be paid before the re-inspection takes place.

Materials

*A 4" gravel base is required for concrete slabs.

What to Submit

*Completed application.

*2 copies of a Certified Plat of Survey showing all existing structures, accessories and flatwork with the proposed location of the improvement. Indicate setbacks.

*2 copies of plan details showing all required measurements for review. Plans shall include any steps, stoops, landings, stairs, handrails, guardrails, etc. that are part of the job. Include all anchoring methods, materials and a wall section – foundation through roof.

Inspections

*Inspections are scheduled for A.M. or P.M. Monday through Friday with 24 hours advance notice at 847-540-1696. Call before 3:00 P.M. the day before you want your inspection. Same day re-inspections are not available.

*Pre-pour inspection before concrete is poured.

*Final inspection if any handrails or guardrails are to be installed.

Concrete shall not be ordered or on site prior to completion of inspection.

I have read and reviewed these requirements.

Signature of Applicant

Date