

Footings

- Footing must match the approved foundation plans
- Ensure foundation is being installed in the correct location on the lot
- Measure footing size to ensure correct depth and width
- All reinforcement (rebar) must be installed correctly per code
- Check foundation plans for a turndown required in the footings

Slab-on-grade/ Garage Inspection Checklist

- Soil is compacted to the required density (per geotechnical report or local code)
- Grading provides proper drainage away from the slab
- Organic material (roots/debris) removed from beneath the slab area

-Formwork:

- Forms are clean, straight, and securely braced
- Dimensions match approved plans (width, length, elevation)
- Corners are square, and elevation matches benchmarks

-Vapor Barrier/Moisture Barrier:

- Minimum 6 mil polyethylene vapor barrier installed (if required)
- Overlaps at least 6" and taped/sealed
- The barrier is placed directly under the slab with no significant punctures

-Reinforcement (Rebar / Mesh):

- Rebar or welded wire mesh installed per plan/specifications
- Rebar chairs or supports are used to maintain proper elevation
- Rebar is clean (no excessive rust, oil, mud)
- Proper lapping and spacing (as per approved plan/code)

-Garage Slab Specific Items:

- Slope of garage slab allows for drainage (min. 1/8" per foot)
- Step-down or curb between house slab and garage (as required by code/fire separation)
- Proper separation between garage and living space (e.g., vapor barrier continuity, thermal break if required)
- Vehicle barrier (drop-off protection) if the slab is elevated