

Footing

Trade Contractor _____ Job Name, Number _____

Pass/Fail/NA

- All work complies with locally adopted codes and International Residential Code.
- All work is performed in a safe manner according to OSHA standards.
- The jobsite is left clean.

Location

- The layout is per owner's agreement at the site meeting.
- Inspector was notified at least 24 hours ahead of time.
- Inspection was completed and inspection card signed where applicable.
- Property lines were surveyed by licensed surveyor or certified by the owner.
- Property survey stakes are in place.
- Plot plan was available.
- Front yard setback is correct. _____ ft.
- The house is parallel to the street to within 2" if applicable.
- Side yard setback is correct. _____ ft. Which side?
- Rear yard setback is correct. _____ ft.
- There is no groundwater and no soft spots in the soil.
- The house is set to the proper elevation. There is a 5% grade away from the building after backfill.

Footings

- Dirt is thrown to the outside.
- Soil under footing is undisturbed or compacted and adequate to support structure.
- Footings are below the frost line after backfill is completed, if applicable.
- Sides of footings are cut square.
- Soil is unfrozen, without snow or ice.
- ALL dimensions are checked and double-checked.
- The length is correct, all sides, to within +1".
- Square $\pm \frac{1}{4}$ " in 20'.
- Diagonal measurements are equal ± 1 inch.
- Size, location, and elevation of block outs have been checked.
- Offsets and jogs have been checked. Location _____ Size _____
- Footing depth is 8" ± 1 ". Width in inches 18" ± 1 ".
- Footing steps are in 8" increments.
- Footing bulkheads are 8"-thick minimum.

- Metal rebar grade stakes are 5' o.c. and set to grade with a builder's level.
- Forms are level $\pm \frac{1}{4}$ " in 10' and level $\pm \frac{1}{2}$ " overall.
- Forms are properly braced and backfilled.
- Footings are free of roots and topsoil.
- Footings are free of debris.
- Proper steps have been taken to keep concrete from freezing or drying too fast.

Reinforcing Steel (Where applicable)

- Horizontal rebar size is $\frac{1}{2}$ ". Typically 2 pieces.
- Rebar is located in bottom third of footing not on the ground.
- Steel has a concrete covering of at least 3".
- Laps are 15" minimum.
- Rebar is located and spaced ± 1 " from the specified location.

Concrete

- Temperature is at least 40°F at the time of the pour.
- Footing concrete is 2,500 psi, as required.
- Maximum slump is 5".
- If at all possible, the pour is one continuous pour.
- Concrete is deposited as nearly as possible to final position.
- Concrete is finished flat & level $\pm \frac{1}{4}$ " in 10' and level $\pm \frac{1}{2}$ " overall and floated semirough.
- All bulkhead forms are stripped and removed following proper curing time not less than 12 hours depending on temperature. Scrap material is placed in designated location.
- Concrete information and batter board material is returned to superintendent.

Concrete
___ 18" wide footing = 25 LF/CY
___ 20" wide footing = 22.5 LF/CY

The Trade Contractor understands and accepts responsibility for items on this checklist and verifies that these items have been checked and are acceptable. In the event that these items are not completed to our satisfaction, the Trade Contractor agrees, upon notification, to correct the unsatisfactory items promptly, or gives the company the right to correct the item and backcharge the Trade Contractor accordingly. I hereby verify that the above items have been checked and are acceptable. I understand that this checklist must be turned in with the invoice in order to receive payment on this job.

Signature _____ Date _____