

Pre-Placement Concrete Checklist

- Is wall built according to drawing?
- Has all additional support been installed?
- Is rebar installed per plans or as specified in the correct location?
- Is lintel rebar installed correctly?
- Is NUDURA alignment system installed correctly?
- Have all openings been installed and in correct location?
- Do you have correct size of rough openings?
- Has proper anchorage for buck material been used?
- Construction joint reinforcement or protection for protruding rebar?
- Have all service penetration sleeves been installed? Have all T Form units been braced?
- Have all beam pocket preps. Been installed and in correct location?
- Have all string lines been installed around perimeter of building?
- Have walls been straightened?
- Has all interlock been protected?
- Is there adequate support on gable ended walls?
- If in winter construction, has form cavity been protected against snow or ice build-up on the night previous to the pour?
- If no protection had been provided, have measures been taken to remove all snow and ice from the forms?
- Are roof or floor connection anchors on site?
- Do you have a tool for consolidation? (Concrete vibrator)
- Are there back up materials in case of blowout? (i.e. blow-out kits and screw gun available)
- Is the concrete order as per code, or as specified?
- Has the quantity of concrete been properly calculated and checked against the build?
- Has the timing of trucks been properly coordinated with the plan for the pour and relayed to the concrete company?
- Is there enough room for concrete pump or trucks to maneuver on site?
- Has operator been made aware of all trees, roof overhangs and power wires?
- If pouring with a pump are there reducers along with a double 90° elbow?
- If pouring by other means is there enough room to maneuver around site?

Nudura

CONCRETE CHECKLISTS



Tool for Concrete Placement

- Magnesium trowels
- Homemade trowel to recess plate
- Concrete vibrator
- Laser level
- Hand level
- Ladders
- Wheelbarrows
- Normal hand tools
- Cordless drill and screws
- 4' (1.22m) and 8' (2.44m) straight edge
- Material for supplementary bracing and straightening
- Hand shovel

Nudura

CONCRETE CHECKLISTS



Post Placement Concrete Checklist

- Have the walls been preliminarily straightened to plumb?
- Are openings plumb?
- Have all walls been properly consolidated?
- Has the top of wall been screed level?
- Have all beam pockets been screed to level where accessible?
- Have all anchor bolts and embedment has been installed and concrete consolidated at these inserts?
- If continuing up wall, is all cold joint reinforcement in place with proper lap splice and top of concrete left rough?
- Once all cross checks completed above, has final fine adjustment of all walls been completed using installed string lines, tape measure and laser level?
- Have all tools been cleaned and put away?
- Cold weather pouring – has top of wall been protected from freezing?
- Has alignment system been cleaned of all excess concrete?