

Tools - Suggested

1. Auto leveling laser with receiver - 2nd receiver helpful for larger slabs.
2. Saws - handsaw, keyhole / pruning saw, small chainsaw, battery reciprocating saw with long blade, circular saw, and for heated slabs only, chop saw and spare blades (metal for steel pipe and 60+ tooth for plastic pipe).
3. Utility knife, extendable blade recommended such as H-1 Olfa.
4. Battery drills with magnetic 1/4" hex drivers (heated slab only)
5. Tape measures.
6. Chalk line with red chalk.
7. Drywall T-square.
8. Framing square.
9. Lumber crayons, magic markers, pencils or line marking spray paint (*inverted cans*). (heated slab only)
10. Tin snips.
11. Hammers - claw and small sledge.
12. Bolt cutter.
13. Shovel and wheelbarrow.
14. Landscaping rake (*36" wide*) and comb rake.
15. Rebar tie spinners or hook for drill.
16. Generator if power not available (*including gas, oil*).
17. Extension cords.
18. Flood lights if required.
19. Small (*18"*) plate packer or small vibrating roller.
20. Digital camera.
21. Hearing, eye, hand, foot and head protection.
22. Architectural drawings for building to verify dimensions, possible interferences (*floor drains, plumbing etc.*), and for heated slabs, conduit locations and verify heater box locations are in appropriate locations.
23. Scale ruler - 1/4" = 1' or 1/2" = 1' depending on plan scale
24. Provisions for waste disposal.
25. Low expansion foam gun (for low expansion foam cannisters supplied with heated slabs only).

Materials - Suggested

1. Batter boards - 2x2 stakes, 1x4 strapping, 1-1/2" wood screws and mason line.
2. 5"-6" spiral nails.
3. Wire mesh and rebar as per drawing.
4. Dowels (*ICF walls*) or anchor bolts (*wood frame walls*).
5. Angle for garage doors (*optional*).
6. Rigid and/or flexible electrical conduit, complete with fittings, locknuts and PVC cement (*refer to Rough-In PDS for sizes for electrical and water lines*). (heated slabs only)
7. 1/2" oxygen barrier PEX for water lines (*cut ends at 45° for ease of installation in sleeves*). (heated slabs only)
8. Wire pulling lubricant for long water line runs. (heated slabs only)
9. Patio stone or cinder block or large stone to weigh down furnace box. (heated slabs only)