

# Construction Phase Checklist for New Construction

Revision Date 031513

Lot:

## Rough-In

Initials	Date	
		Electrical panel installed and insulated with blue board in cavity (edges sealed to framing)
		Switch boxes and outlets installed per plan (check door swings, kitchen and bath layout)
		Light fixture locations installed per plan (check measurements)
		Power to kitchen fixtures installed per plan (check stove, fridge, range vent, dishwasher locations)
		Power to HVAC split unit installed per plan (check HVAC closet and outside location)
		Power to ERV and switch to HVAC closet installed per plan (check location)
		Radon vent power installed per plan (>24" above bottom truss chord, <6' from roof, next to radon vent)
		Power to hot water heater installed per plan (check location)
		Power to washer and dryer locations
		Power to closet for alarm
		Power to fire and CO2 monitor locations
		All penetrations at top of wall sealed to code (fire rated caulk)
		All horizontal penetrations within walls sealed to spec
		All exterior wall penetrations sealed

<b>Initials</b>	<b>Date</b>	
		All wiring > 6" from can lights
		Exterior walls behind tubs and showers insulated and sealed per spec ( check all vapor barrier seams taped)
		Water supply line locations installed per plan (check fixture location in bathrooms, kitchens, utility rooms)
		All through wall plumbing supplies to be copper and braced per spec
		Washer box installed and braced (with single throw shutoffs)
		Plumbing lines pressurized and gauge installed (check pressure reading)
		Tubs and shower pans holding water (for static pressure test)
		All hot water lines insulated
		Radon vent pipe installed per plan and spec (check label on pipe in wall and attic areas)
		Tub and shower valves securely blocked per spec (wood blocking installed to prevent valve movement)
		Tubs and showers securely attached to framing per spec (minimum 4 screws per flange)
		Tubs and showers undamaged (check for cracks, holes, damage to flange)
		Tub drains sealed to spec (concrete installed to seal slab opening)
		Condensate lines installed per spec (check HVAC closet and water heater locations)
		Plumbing straps installed per spec (at all plate cuts and where specified by code)

Initials	Date	
		All plumbing walls straight and plumb (check all walls with plumbing)
		Boots and flashing on plumbing roof penetrations
		HVAC duct boots sealed
		HVAC ducting properly insulated and joints sealed
		HVAC ducting properly strapped (no kinks in ducting)
		Line set and low voltage line from HVAC closet to exterior location of split system
		Dryer vent installed
		ERV installed and ducted to rear gable per plan (typically adjacent to HVAC closet)
		Range hood exhaust duct to roof
		Bathroom exhaust ducts to roof
		Caps and flashing on roof for ducts
		Low voltage line from HVAC closet to thermostat location
		Top of HVAC closet framed and sealed per code
		Attic access area clear (no wiring, ducts, plumbing, rat-run in area)