Exterior Footing
- -Property line setbacks
- -Footing depth per plan
- -Rebar chaired and secured in place
- -Rebar laps per plan
- -Rebar Ufer ground rod in place and tied to footing bar

Temp. Power
- -Panel pole buried two-three feet in compacted earth
- -All circuits in panel are GFCI protected
- -Panel and parts in good working condition

Underground Electrical
- -Trench depth to meet required depth per code
- -Conduit and conductors appropriate per location

Underground Mechanical
- -Ducts listed for direct burial
- -Ducts are insulated to a min. of R6
- -Joints in ducts are sealed
- -Ducts supported in place

Underground Plumbing
- -Pipes have proper slope
- -Must have a clean out within three feet of the house
- -The use of appropriate joint cements and primers
- -System has a min. of 10 foot water head test for 15 min.
- -Ensure that correct fittings are installed

Sewer Lateral
- -Lateral has a 10 foot water head test for 15 min.
- -Must have a clean out within 10 feet of street side property line at connection

Interior Footing
- -Ensure placement of footings and rebar
- -No plumbing running in footing (allowed to cross footing at greater than 45 deg. only)
- -Check depth of footings

Slab
- -Ensure proper placement of rebar and hold downs
- -All plumbing pipes in concrete to be protected (foam wrap or relieving arch/sleeve)
- -Rebar mat is chaired up in place

Foundation Wall
- -Rebar spaced and tied per plan
- -Wall thickness per plan
- -Height of wall to match engineering

Roof
- -Plywood and OSB gap of ⅛ inch all edges
- -Shear connections nailed through roof sheathing per plan
- -Correct thickness of sheathing used per span rating

-Sheathing installed with correct side down
-Sheathing under 24 inch wide to be blocked
-Sheathing strength axis perpendicular to supporting members
-Ensure truss are per plan and are not damaged
-All hangers are installed and nailed per manufactures specifications
-All truss bracing is installed per plan

Exterior shear

-Ensure correct sheathing type and size per plan
-Ensure correct nailing of shear per plan
-Check nailing on all hold downs and placement
-Ensure that all hardware for connections is installed
-Check that all shear transfers are in place per plan

Interior shear

-All items are the same as for exterior shear

Rough Mechanical

-Ducts are supported per manufacture and code requirements
-Ducts are installed per manufacturer's requirements
-Units are supported properly
-Duct insulation meets the minimum where installed (R8-supply/R6-all other)
-Line set insulation to be R3 where outside the building envelope
-Line set insulation is not torn
-Line set is protected where subject to damage
-Drain lines are in place and drain to correct locations

Rough Plumbing

-Water test on system filled to highest vent
-Protection of pipes where needed
-Horizontal vent pipes to slope back to drain
-At least one vent to the outside when using air admittance valves
-Water piping to be under pressure test
-Ensure required clearances to fixtures are meet

Rough Electrical

-Ensure spacing of outlets are per code
-Protect wires where subject to damage
-Check grounding of system
-Check placement of smoke detectors
-All box’s to be made up
-All metal box’s to have green grounding screw installed
-Ensure access to motor on jetted tubs is provided
-Jetted tub outlet to be GFCI
-Check for proper working clearance at all disconnects and panels
-Unused openings in panels are sealed
-All wires to terminate in an approved box or fixture

Gas Piping

-Gas line to have a pressure test on with a gauge to read
-Gas line is supported
-Must have the city gas map form on site and filled out with all the need information
-Underground gas line must be listed for direct burial and have yellow tracer wire

Frame

-Ensure all prior inspections are approved
-Check all notching and boring of wood members are per code
-Check all windows in hazardous locations are tempered
-Check all systems for damage after rough inspection were done
-Check stair construction for rise and run
-Ensure all fireblocking is in place
-Check all nuts on bolts for tightness
-Egress windows in bedrooms do not exceed 44 inches to opening

Insulation

-Batts are to be installed per manufacturer's instructions (tight and split around pipes)
-Ensure correct R value is being installed
-All holes in top plate and sill plates in multi story buildings are sealed
-Holes at tub drains in multi story buildings are sealed
-Check b-vent for clearance to insulation
-All windows and door jambs to be sealed to framing
-Windows to meet the minimum requirements of the International Energy Code

Lath

-Lath wire to be secured per listing
-Ensure listed wire is being installed
-All penetration to be sealed
-All flashing is installed at windows and doors
-Roof flashing is terminated correctly
-Weep screed a minimum of two inches from concrete, four inches to landscaping

Drywall

-Garage lids with living space above to be ⅝ inch type x
-Proper drywall being used in wet locations with correct fasteners
-Drywall change of direction at hip jack truss

Firewall

-Ensure correct type and size of drywall is being installed
-Check length and type of fasteners being used
-All penetrations must meet listing or code requirements
-Check framing is per listed design

Shower Pan

-Pan must have two inches of water at the dam
-Pan must be of type listed in the code of approved build up

Power Trench

-Ensure depth of trench is per power company requirements for location
-Check conduit type and check for damage

-Conduit to have a smooth continuous interior dimension

Permanent Power

-Grounding conductor must be tied to grounding electrode and landed in panel
-All service entrance cable must be pulled into and landed in panel
-Must have at least on GFCI protected outlet installed
-If done prior to framing, panel must be secured into footing and have GFCI circuit installed in an exterior box with cover.

Building Other

-This inspection is used for special circumstances not found in any other inspection

Duct Test

-Test to be administered by a certified testing company
-Required to meet the IECC code requirements with Utah amendments
-This test can be done at the rough stage or at final

Blower Door Test

-Test to be administered by a certified testing company
-Required to meet the IECC code requirements with Utah amendments
-This test to be done at final

Building Final

-Address to be permanently posted
-All trades to be done prior to inspection
-Sidewalks and street to be clean
-Dumpster and porta potty to be removed from property
-Sidewalk to be free from damage
-Driveway to be installed
-Grading to slope away from the house and flow to an approved drainage area
-Must turn in all required certifications prior to certificate of occupancy being issued
-All required utilities must be hooked up to home