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 ¼ 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 one 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