

CITY OF MILPITAS

Building & Safety Department
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RESIDENTIAL FINAL INSPECTION CHECKLIST

Underground/floor Plumbing & Electrical

- Cleanouts
- Pipe grade
- Leak test 10' head
- Appropriate fittings
- Support, shading of pipe
- Conduit size & bends

Foundation

- Provide setback letter
- Distance to property lines
- Distance to slope or bank
- Footing size per plan
- Steel/ mesh per plan
- Steel laps & earth clearance
- Hold downs per plan
- Ufer ground/ rebar
- Protection of U.G. Pipe
- Final compaction report

Framing

- Treated sill plate
- Another bolt spacing per plan
- Underfloor access/ ventilation
- Trusses per truss layout
- Lateral support joist/ rafter
- Roof framing per plan
- Floor framing per plan
- Notching & Boring
- Floor nail
- Roof nail
- Wall framing size, spacing
- Top Plate Laps
- Nail Plates
- Plate Straps
- Headers per plan
- Shear panel location & nailing
- Tie downs, shear transfer nailing
- Three stud @ corner & intersecting walls
- Fire blocking @ vertical to horizontal

- Attic ventilation & access
- Stairs rise & run
- Stud & joist notching & boring
- Escape window area & sill height
- Min ceiling height
- Windows in & flashed
- Safety Glazing

Plumbing

- Leak test for waste piping
- Line pressure test water
- Gas pipe pressure test
- Piping support

Mechanical

- Duct support/insulation
- Return air/ supply air/combustion air
- Combustion Air provided

Electrical

- Temp. Power, GFI
- GFI protected outlets where approp.
- Circuit breaker & wire size
- Grounding electrode/ conductor
- Ground & neutral grounded @ main
- Water Pipe Bonding
- Wire/ conduit support
- Outlets spacing
- Switched light/ receptacles
- Light at exterior door
- IC Cans at insulation areas

Insulation

- Insulation per plan
- Windows/doors/bottom plate caulked
- Vent. holes & Baffles Not Blocked

Drywall Nailing

- Nailing
- 5/8 Type X drywall at garage wall

Lath

- Wire spacing
- Horizontal/vertical lap @paper/fabric
- Holes repaired
- Nails or staples 6" o.c.
- Dbl layer paper plywood
- Drywall installed before or screwed in place
- Window Flashing
- Weep Screed

Final Inspection

- Special inspection reports
- Slope away from house
- Address numbers posted
- Vent caps
- Landings
- Temp glass
- Stair heights
- Handrails
- Window sill height
- Fire wall
- R/U occupancy
- Sign off of other permits/depts.
- Fire penetration sealed
- Cover plates (weather @ ext)
- GFI, AFCi
- Smoke Detectors
- Fireplace glass doors/spark arrestor
- Garage door self closing/solid core
- Plumbing hooked up & complete
- Cleanouts accessible
- Insulate water lines @ water heater
- Earthquake strap @ water heater
- Paint ABS vents thru roof
- Back-flow device @ hose bibs
- Attic Access/ ventilation
- Comb. air for FAU or water heater
- Lights & fixtures in place
- Cert. For disinfection of water line
- As-builts