

CITY OF MILPITAS

Building & Safety Department
455 E. Calaveras Blvd.
Milpitas, CA 95035
408-586-3240
www.ci.milpitas.ca.gov



COMMERCIAL FINAL INSPECTION CHECKLIST

Underground/floor Plumbing & Electrical

- Cleanouts
- Pipe grade
- Leak test 10' head
- Appropriate fittings

- Support, shading of pipe
- Conduit size & bends

Foundation

- Distance to property line
- Footing size per plan & clean
- Steel/ mesh per plan
- Steel laps & earth clearance
- Hold downs in place
- Ufer ground
- Protection of underground pipes
- Final compaction report
- Special inspections for concrete

Framing

- Treated sill plate
- Another bolt spacing
- Hold downs bolted in place

- Wall framing size & spacing
- Headers per plan
- Lateral support of joist & rafters
- Trusses per plans
- Notching & Boring, studs, joists, beams
- Top plate laps
- Nail plates & straps
- Shear panel location & nailing
- Fire blocking @ vertical to horizontal
- Attic ventilation & access
- Stairs rise & run
- Safety glazing
- Tilt up concrete steel
- Pour strip steel
- Masonry steel grout lift & cleanouts
- Moment framing
- High strength bolting
- Special inspections for welding, steel, rebar
- Fire proofing, masonry, bolting

Plumbing

- Leak test for waste piping
- Gas pipe fittings, pressure test, size
- Trap primers
- Piping support & dissimilar metal isolation

Mechanical

- Duct support/ installation
- Return air/ supply air/combustion air
- Combustion air provided
- Vent clearance
- Fire dampers in proper location

Electrical

- Temp. Power, GFI, ground rod
- Circuit breaker & wire size
- Grounding electrode conductor
- Ground & neutral grounded @ main
- Subpanel ground & neutral isolated
- Water Pipe Bonding
- Wire/ conduit support
- Outlets spacing
- Switched light/receptacles/dual for Title 24
- Light at exterior door
- IC Cans at insulation areas

T-bar Ceiling

- Vertical wires
- Lateral forced bracing (splay wires)
- Compression braces
- Support wires for fixtures
- Draft stops

Drywall

- Steel stud gage, spacing/wall bracing
- Nailing or screwing
- 5/8 Type-X at fire walls/ corridors
- Rated corridors per plan
- Area/Occupancy separation per plan
- Protection of openings
- Placement/ material of elect. boxes
- Smoke dampers @ duct penetrations
- Caulking around penetrations
- T&F fire stopping around penetrations

Insulation

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

Final Inspection

- Door rating/ hardware/closing device
- Hold open device at fire doors
- Fire penetrations sealed
- Panic Hardware per plan
- Smoke detector HVAC supply side
- 'Door to remain unlocked' sign
- Handicap parking/ signage & symbol
- Restrooms accessible per plan
- Accessible path provided
- Stairs/ handrail accessible
- Counters/ check stands accessible
- Special inspection reports
- Address numbers posted
- Trash/ debris cleaned up
- Plumbing hooked up & complete
- Cleanouts accessible
- Earthquake strap @ water heater

- T&P for water heater
- Seal base of fixtures
- Stair railings & handrail
- Tempered glass
- Health Dept approval
- Approved Haz. Mat. form
- Roof access ladder
- Back flow preventer
- Other dept sign off
- Striping on stairs
- All req. cert.
- 1/2" threshold