

REQUIRED INSPECTIONS

As required by the State Building Code: It is the duty of the permit applicant to cause work to remain accessible and exposed for inspection purposes. It is the duty of the person doing work authorized by a permit to notify the appropriate official that such work is ready for inspection. It is the duty of the person requesting the inspection to provide access to and a means for inspection of the work.

FOOTING & FOUNDATION: Prior to pouring any concrete, all footing and/or foundation formwork, including reinforcement and miscellaneous embedments, must be inspected.

SLAB & UNDER-FLOOR: Inspections shall be made after in-slab or under-floor reinforcing steel and/or other conduits, pipes, hydronics, floor insulation, vapor barriers, etc., are in place, but before any concrete is placed.

FOUNDATION WALL(S): All foundation walls shall be inspected prior to backfilling. Required below grade insulation, draitile and water/dampproofing shall all be installed and approved prior to backfilling.

SITE UTILITIES: All site utilities, including the water service, sanitary sewer/septic system(s), storm sewer, etc., must all be inspected and/or tested by the appropriate authority having jurisdiction prior to covering or concealment.

INSULATION/ENERGY CODE COMPLIANCE: All required exterior envelope insulation and the interior vapor barrier and the air barrier, and all required ducts, pipes and apparatuses, must all be insulated and approved prior to concealment. (Below grade foundation insulation shall also be inspected prior to backfilling or concealment.)

FIRESTOPPING: All penetrations of any fire-resistive membrane, including walls, floors, roofs, ceilings, etc., must each be inspected for proper placement and installation of the required fire-stop system. All sealing of fire-rated penetrations must be inspected and approved prior to concealment.

GYPSUM BOARD: Gypsum board & lath inspections shall be made after they have been installed but before any plastering is applied or joints and fasteners are finished. (Only required in fire-resistive or shear assemblies)

STRUCTURAL/FRAME: All framework (structural and non-structural) must be inspected and approved prior to covering. All rough-in mechanical work (i.e., plumbing, electrical, mechanical, fire suppression, etc.) must also be inspected/approved by the appropriate AHJ and at this stage of inspection.

PLUMBING, MECHANICAL, ELECTRICAL AND FIRE SPRINKLER SYSTEMS: All plumbing piping, including waste/vent and water piping must be inspected prior to concealment. All mechanical ductwork, fire dampers, flues, controls, equipment, gas, hydronic & process piping, must be inspected prior to concealment. All electrical wiring, controls and equipment must also be inspected prior to concealment. Fire sprinkler piping must be inspected prior to concealment.

SPECIAL INSPECTIONS: In accordance with the Special Inspection Requirements of the code, it may be necessary for special inspectors to be employed to inspect such things as soils, concrete strength, steel reinforcing placement, structural welding and bolting, spray-on fireproofing, structural masonry construction, smoke control systems, pilings, caissons and/or other inspections as deemed necessary by the Architect and/or Engineer of record. Work requiring special inspections may not be covered/concealed until all required inspections are complete and approved.

HEALTH DEPARTMENT: Inspections by Health Department personnel may be required for commercial kitchen installations, food and beverage establishments and other associated operations. Verify required Health Department inspections with the State Health Department.

FIRE CODE: Applicable State Fire Code regulations must be completed and approved by the Fire Marshal prior to final inspection and occupancy of the building or structure.

OTHER REQUIRED INSPECTIONS: Depending on the building and the type of equipment specified for installation, the code allows for other required inspections as deemed necessary by the DLI-CCLD. Other required inspections will be identified at the time of permitting, pre-construction meeting, or by the assigned inspector(s). Unannounced progress inspections may also be made by the assigned inspector(s).

FINAL INSPECTIONS: A final inspection will be required for all plumbing, electrical, mechanical, fire suppression, fire alarm, fire code, health and building code compliance issues. Upon successful completion and approval of all systems, a Certificate of Occupancy will be issued.