

REQUIRED INSPECTION PROCEDURES

IN ACCORDANCE WITH THE STATE BUILDING CODE, IT IS THE DUTY OF THE PERSON DOING WORK AUTHORIZED BY A PERMIT TO NOTIFY THE BUILDING DEPARTMENT THAT SUCH WORK IS READY FOR INSPECTION. IT IS ALSO THE DUTY OF THE PERSON REQUESTING THE INSPECTION TO PROVIDE ACCESS TO AND A MEANS FOR COMPLETION OF INSPECTIONS.

FOOTING INSPECTIONS: Prior to pouring any concrete, all footing and formwork, including reinforcement and miscellaneous embedments must be inspected.

FOUNDATION WALL INSPECTIONS: Poured concrete walls must be inspected prior to pouring concrete. All foundation walls must be inspected prior to backfilling.

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

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

INSULATION/ENERGY CODE COMPLIANCE INSPECTION: All required exterior envelope insulation and vapor barriers and all required duct and convection pipes and apparatuses must be insulated and approved prior to concealment.

FIRESTOPPING INSPECTIONS: All penetrations of any fire-resistive membrane, including walls, floors, roofs, ceilings, etc. must 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.

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

HEALTH DEPARTMENT INSPECTIONS: 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.

REQUIRED 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 other inspections as deemed necessary by the Architect and/or Engineer of record. Work requiring special inspections may not be covered/concealed until required inspections are complete and approved.

OTHER REQUIRED INSPECTIONS: Depending on the complexity of a building or structure and the equipment specified for installation, the code allows for other required inspections as deemed necessary by the authority having jurisdiction. Other required inspections will be pointed out and specified at the time of permitting.

FIRE CODE INSPECTIONS: 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.

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.