

Required commercial and multi-family inspections

Call (847) 904-4320 to schedule all commercial inspections. Please note that building inspections will be performed only between 7:30 a.m. and 12 p.m. from November 5, 2018 to March 4, 2019.

Building inspections

- Site development (silt fence, construction fence, tree protection, signage)
- Footings pre-pour
- Foundation walls pre-pour
- Drain tile, backfill
- Foundation spot survey (no work above ground may be performed until spot survey is approved by The Village)



Do not progress above ground until you obtain a copy of the village stamped approved spot survey

- Concrete floors pre-pour
- Rough framing (after MEP's are approved)
- Fire-stopping
- Ceiling
- Insulation
- Final occupancy
- Appearance Commission

Plumbing inspections (Plumber to be on site for all plumbing inspections)

- Underground plumbing
- Water services
- Rough plumbing per story or unit
- Final plumbing per story or unit

HVAC inspections

- RTU's over 2000CFM require fire duct detectors (may trigger fire alarm permit unless replacing existing).
- Rough HVAC duct inspection per unit or story
- Rough HVAC furnace and equipment inspection per unit or story
- Final HVAC inspection per unit or story
- Duct leakage report for new ducts in unconditioned spaces

Engineering inspections

- Utility disconnect; water, sanitary
- Detention
- Water system installation (except water services)
- Water main flush (pressure and GPM flow)
- Pressure test
- Chlorination
- Storm system
- Sanitary system
- MWRD meetings and inspections
- Parking lot compaction and proof roll
- Curbs pre-pour
- Public sidewalks pre-pour
- Grading (prior to seed or sod)
- Landscaping
- Final

Electrical inspections

- Slab wiring
- Rough electrical walls per unit and/or floor
- Rough electrical ceilings per unit and/or floor
- Electrical service (new services are required to be installed underground)
- Underground service laterals
- Final electrical per unit 1 floor
- Parking lot lights foundations
- Parking lot underground feeders
- Parking lot final wiring
- Generators (Should be coordinated with the shunt trip test if applicable)
- Shunt trip test (exterior Knox Box electrical disconnect)

Fire inspections- All fire system inspections performed by FSCI 847-697-1300.
Life-Safety inspections performed by village inspectors.



Do not connect water service to building or fire systems until water main flush inspection approval

- Open ceiling fire sprinkler piping.
- Sprinkler hydrostatic and/or pneumatic
- Grease duct welds (on the ground light test prior to hanging or installing)
- Mechanical hood and duct (over cooking equipment)
- Grease duct wrap (all layers to be inspected separately)
- Hood and duct suppression
- Clean agent systems
- Fire pump acceptance test and inspections
- Final fire sprinkler, and/or standpipe, and/or hose valves
- Fire alarm (rough wiring, open ceiling, and final)
- Open ceiling alarm wiring
- Shunt Trip (exterior Knox Box electrical disconnect)
- Exit signs and emergency lighting (during shunt trip test)
- Knox Box and all required copies of keys.



No occupancies will be approved without all required above fire inspection approvals.

- Fire labeling, extinguishers, fire lanes, and other fire life safety
- Final certificate of occupancy

Additional inspections such (i.e. health inspections) may be required depending on site conditions and project type
Does your home improvement project need an inspection? Visit our [residential inspections page](#).