**LYONS FIRE PROTECTION DISTRICT**

**FIRE & LIEF SAFETY INSPECTION REPORT**

Occupancy Address Building Owner Emergency Contact

Manager Phone # Phone #

E-mail E-mail E-mail

Occupancy Type Fire Sprinkler Fire Alarm

Knox Box (location) Lyons Boulder Cty Larimer Cty

The following code violations are based on the 2021 International Fire Code as adopted by Lyons Fire Protection District Board of Directors and ratified by the Town of Lyons and the Boulder and Larimer County Board of County Commissioners.  **It is the building owner AND tenant’s responsibility to correct all deficiencies noted immediately!**

**Right of Entry:** Whenever it is necessary to conduct a fire safety inspection to enforce the provisions of the I..F.C., or whenever the fire code official has reasonable cause to believe that there exists in a building or upon any premise any conditions or violations of this code which make the building or premise unsafe, dangerous or hazardous to life safety, the fire code official or his designee shall have the authority to enter the building or premise at all reasonable times to inspect or to perform the duties imposed upon the fire code official by this code. Section 32-1-1002 of the Colorado State Statutes – International Fire Code 104.3.

**EXTERIOR:**

\_\_\_ Fire lanes marked/unobstructed access road (IFC Sec.503.3 & 503.4)

\_\_\_ Address visible (IFC 505.1)

\_\_\_ Fire hydrant/water supply accessible (IFC Sec. 507.1 & 507.5.1)

\_\_\_ Accumulation of combustibles/storage (IFC Sec. 304.2 & all of 315)

\_\_\_ Knox Box present/maintained (IFC Sec. 506.1 & 506.2)

\_\_\_ F.D. connections visible/maintained (IFC Sec. 912)

\_\_\_ Gas meter/piping protected against impact (IFC Sec. 312)

\_\_\_ Dumpsters are outside separated from openings, eves/roof line (IFC Sec. 304. 3.2 & 304.3.3)

**EXIT FEATURES / MEANS OF EGRESS**

\_\_\_ Proper number of exits & travel distances (IFC Sec. 1006.3.2, 1007, 1009.1, 1016 & 1017)

\_\_\_ Exits, aisles, corridors & stairs free of obstructions (IFC Sec. 1018, 1019 & 1020)

\_\_\_ Exit door egress - from the inside out without a key, etc. (IFC Sec. 1010.2)

\_\_\_ Exit door bolts/locks/latches prohibiting egress (IFC Sec. 1010. 1010.2.2, 10.2.4 & 1010.2.5)

\_\_\_ Exit signs present/operational (IFC Sec. 1013)

\_\_\_ Exit emergency lighting (IFC Sec. 1008 & 1025)

\_\_\_ Minimum exit width in a corridor (IFC Sec. 1020)

\_\_\_ Panic hardware on exit doors where required (IBC - occupancy’s 50 or more)

**STORAGE**

\_\_\_ Storage neat and orderly – exterior of building (IFC Sec. 315.4 & 315.4.1)

\_\_\_ Storage neat and orderly – interior of building (IFC Sec. 315.3)

\_\_\_ Storage clearances from sprinkler heads are met (IFC Sec. 315.3.1)

\_\_\_ Combustible storage in equipment rooms (IFC Sec. 315.3.3)

\_\_\_ Storage in attics, under floors & concealed spaces (IFC Sec. 315.3.4)

\_\_\_ Combustible waste creating a fire hazard (IFC Sec. 304)

\_\_\_ Storage of liquid or gas fueled equipment/vehicles – indoors (IFC Sec. 314.4)

\_\_\_ Proper storage of spontaneous materials (IFC Sec.304.3.1)

**FLAMMABLE/COMBUSTIBLE LIQUIDS**

\_\_\_ Storage areas for flammable liquids (IFC Sec. 5703.1.1)703

\_\_\_ Safety containers are properly labelled (IFC Sec. 5703.5)

\_\_\_ Smoking and open flame (IFC Sec. 5704 5704.2.3.1)

\_\_\_ Maximum allowable quantity storage of flammable & combustible liquids – interior retail & wholesale occupancies (IFC Table 5704.3.4.1)

\_\_\_ Allowable quantities in occupancies (IFC Sec. 5704.3.4)

\_\_\_ Storage for maintenance purposes (IFC Sec. 5704.3.5)

\_\_\_ Storage in basements (IFC Sec. 5704.3.5.1)

\_\_\_Dispensing, use, mixing and handling of flammable liquids (IFC Sec. 5705.1)

**UTILITY/MECHANICAL**

\_\_\_ Discontinuing operations of unsafe heating equipment/appliances (IFC Sec. 605.2)

\_\_\_ Commercial hood and duct system present with proper protection (IFC Sec. 606.1 & 606.2

\_\_\_ Hood system and duct work properly cleaned (IFC Sec. 606.3)

**HAZARDOUS MATERIALS**

\_\_\_ Quantities do not exceed the allowable amount for a controlled area (IFC 5003.1.1)

\_\_\_ Safety Data sheets for all hazardous materials present/accessible (IFC Sec. 5003.4)

\_\_\_ Proper signage present (IFC Sec. 5003.5)

\_\_\_ No smoking signs present (IFC Sec. 5003.7.1)

\_\_\_ Separation of incompatible materials (IFC Sec. 5003.9.8)

**ELECTRICAL**

\_\_\_ Electrical hazards present (IFC Sec. 603.1)

\_\_\_ Multiple adapters present (IFC 605.4)

­­­\_\_\_ Unapproved conditions – junction boxes, spliced wiring, etc. (IFC Sec. 603..2.1 & 603.2.2)

\_\_\_ Improper use of extension cords (IFC Sec. 603.6)

\_\_\_ Proper clearance around electrical equipment (IFC Sec. 603.4

**FIRE SAFETY PRECAUTIONS**

\_\_\_ Improper clearances between combustibles and ignition sources (IFC Sec. 305.1)

\_\_\_ Improper use of open flames (IFC Sec.308.1.1)

\_\_\_ Improper use of smoking materials (IFC Sec. 310.1)

\_\_\_ Improper storage of fueled equipment on display (IFC Sec. 314.4)

\_\_\_ Hazards to Firefighters present – trapdoors, shaftways, storage in confined spaces, etc. (IFC Sec. 316)

**FIRE PROTECTION SYSTEMS**

\_\_\_ Portable fire extinguisher(s) not present (IFC Sec. 906.1)

\_\_\_ Fire extinguisher installation & properly maintained (IFC Sec. 906.2 - reference NFPA 10)

\_\_\_ Automatic sprinkler system required (IFC Sec. 903.2)

\_\_\_ Fire alarm system present required (IFC Sec. 907.2)

\_\_\_ Smoke alarms present required (IFC Sec. 907.2.9.11)

\_\_\_ Commercial hood system required (IFC Sec. 904.2.2)