

Figure H.1.2b

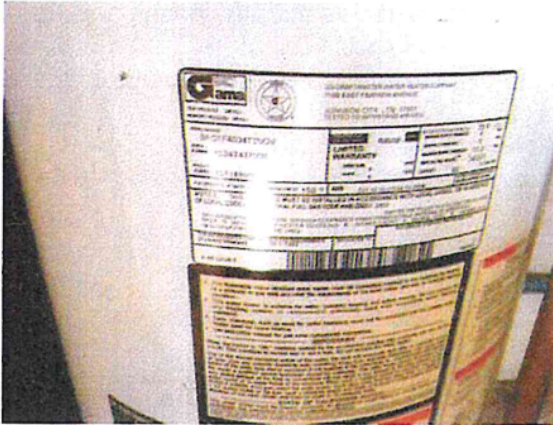


Figure H.3.1



Figure H.3.2



Figure H.4.1

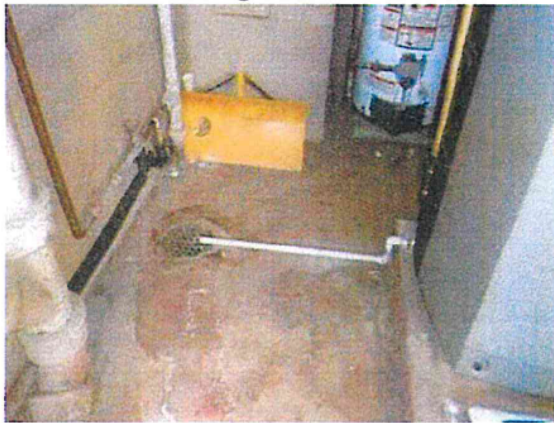


Figure H.4.2



Figure H.4.3



I. HVAC

1. The window air conditioner in the Office is past its expected service life and the cooling fins are bent. It should be replaced.
2. There is no heating system in the Office, and heat is provided by a plug-in radiator-type space heater.
3. There are two boilers in the Boiler Room, which were installed in 2016.
4. The water-side unit heaters in the apparatus bay are past their expected service life but are in good condition.
 1. The thermostat is located on the west wall of the Apparatus Bays
5. No ventilation or exhaust systems are installed in the Apparatus Bay.

Figure I.1a



Figure I.1b



Figure I.2



Figure I.3



Figure I.4a



Figure I.4b



Figure I.4.1



J. Power Distribution

1. A 200 Amp single-phase main panel and 200 Amp sub panel are located at the southeast corner of the apparatus bays.
 1. The main panel is missing a door.
2. An additional sub-panel is located in the Boiler Room.
3. The electrical panel and all circuit breakers appear to be in good working condition.
4. There is a junction box in the Office without a cover plate.
5. Electrical shore lines at each apparatus are powered through 12V converters or car battery chargers.
6. Outlets in the Apparatus Bays appear to be without Ground Fault Interrupt

Figure J.1a



Figure J.1b

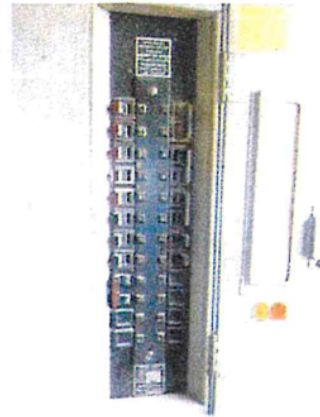


Figure J.2



Figure J.4



Figure J.5a



Figure J.5b

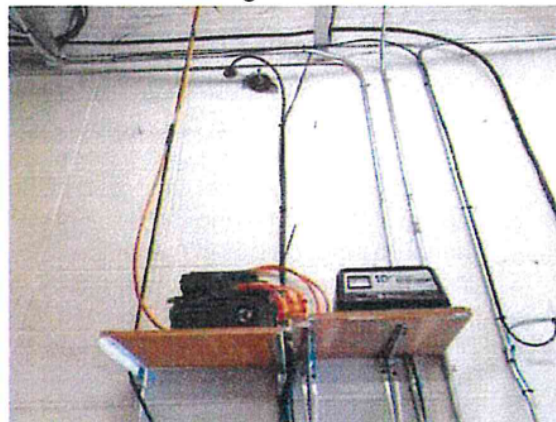


Figure J.5c



Figure J.6



K. Emergency Power Distribution

1. There is no emergency generator.
2. There was no emergency lighting observed.

L. Lighting

1. Exterior
 1. The soffit-mounted lighting above the bay doors are in average condition.
 2. The Office and Boiler Room doors have adjacent wall sconces.
 - (1) The sconce by the Office man door is missing a light bulb and globe.
2. Interior
 1. Lighting in the Apparatus Bays consists of surface-mounted four-foot strip fluorescent fixtures.
 2. The lighting in the Office is a surface-mounted eight-foot strip fluorescent fixture.
 3. The lighting in the Boiler Room is two surface-mounted four-foot strip fluorescent fixtures.
 4. All interior lighting control consists of line voltage toggle switches.

Figure L.1.1



Figure L.1.2



Figure L.2.1



Figure L.2.2



Figure L.2.3



Figure L.2.4a



Figure L.2.4b



M. Systems, Safety, and Security

1. Telephone/Data
 1. A CB Radio system is located at the southeast corner of the apparatus bay.
 2. A telephone patch panel is located at the southeast corner of the apparatus bays.
2. Fire alarm
 1. There was no fire alarm system (horns, strobes, etc.) observed in the building.

Figure M.1.1a

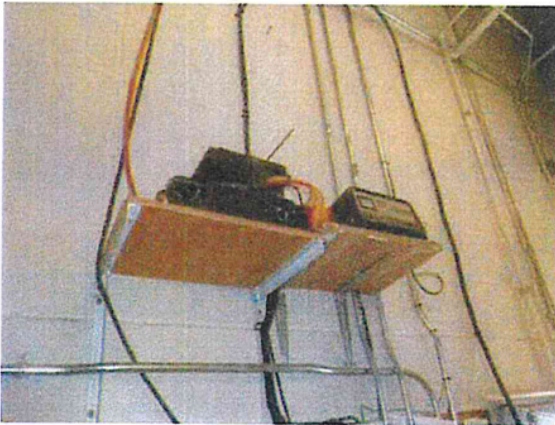


Figure M.1.1b



Figure M.1.2



N. Building Code Issues

1. There is no exhaust system in the vehicle storage area.
2. There are no lighted exit signs from the apparatus bays.
3. There is a large hole in the wall between the Apparatus Bays and the Boiler Room with no fire damper.

Figure N.2a



Figure N.2b



Figure N.3a



Figure N.3b



O. Accessibility Code Issues

1. There are no truncated dome detectable warnings where the apparatus apron crosses the sidewalk.
2. There are no truncated dome detectable warnings where the City Hall front sidewalk ends at the street.
3. Doors throughout the building have knob hardware instead of lever hardware.
4. There is a step between the Apparatus Bay floor and the Office.
5. There is a step between the Apparatus Bay floor and the City Hall lobby.

Figure O.1



Figure O.2



Figure O.3a

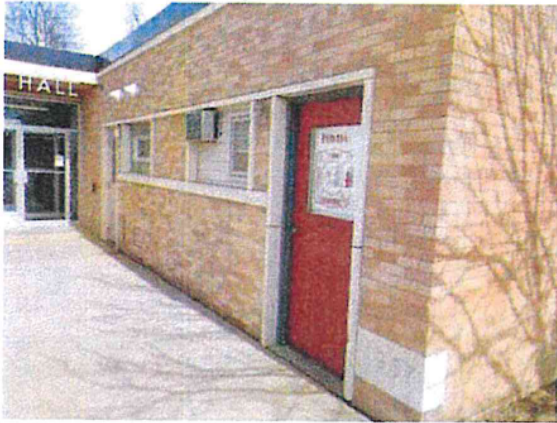


Figure O.3b

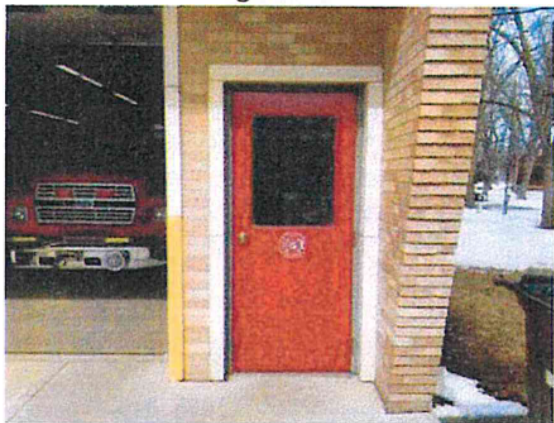


Figure O.3c



Figure O.4

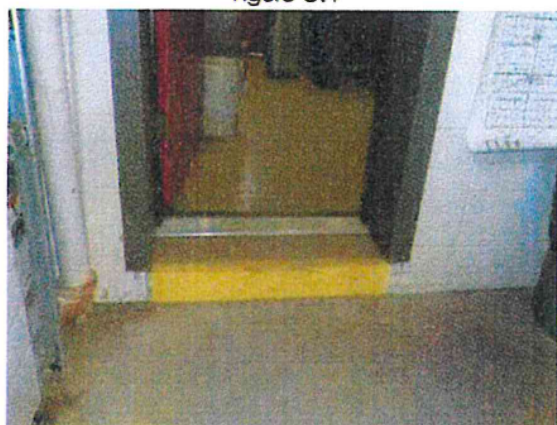


Figure O.5



P. Energy Efficiency

1. The exterior walls are likely non-insulated.
2. Domestic hot water piping is not insulated.
3. Heating hot water piping is not insulated.
4. The apparatus doors are not well sealed against air infiltration.
5. Efficiency of the lighting system could be improved by retrofitting all fluorescent fixtures with LED lamps and adding occupancy and daylight sensors to appropriate spaces.

Figure P.2



Figure P.3a

