

Exhibit A
Wisconsin HTF Rehabilitation Standards
Table of Contents

A. Site Conditions	3
1. Site Drainage	3
2. Concrete and Masonry	3
3. Accessory Buildings	3
4. Trees and Shrubs	3
5. Refrigerators and Stoves	3
B. Exterior Wall Assembly	3
1. Exterior Surface Characteristics	3
C. Floor Standards	3
1. Wood Floor Standards	3
2. Floor Sheathing	4
3. Floor Finishes	4
4. Toilet, Bath, Shower, and Kitchen Spaces	4
D. Windows and Doors	4
1. Windows	4
2. Interior and Exterior Doors	4
E. Partitions	4
1. Wall Coverings	4
2. Bathrooms and Kitchens	4
F. Stair Standards	5
1. Stairs	5
2. Illumination	5
3. Handrails and Guardrails	5
G. Ceilings Standards	5
1. Ceiling performance	5
2. Attic Access	6
3. Insulation Clearance	6
4. Exhaust Ducts and Plumbing Stack Terminations	6
H. Roofs	6
1. Re-roofing	6
2. Sheathing	6
3. Underlayments	6
4. Shingles	6
5. Flat Roofs	7
6. Flashing	7
7. Gutters and Downspouts	7
I. Chimney	7
1. General Performance	7
2. Flue Lining	7

3. Chimney Hood	7
J. Electrical	8
1. General	8
2. Wiring	8
3. Receptacles	8
4. Lighting	8
K. Plumbing	9
1. Water Distribution System	9
2. Drain, Waste, and Vent System	9
3. Hot Water Supply System	9
4. Fixtures and Faucets	9
L. HVAC Standards	9
1. Controls	9
2. Fuel Supply	10
3. Combustion Heat	10
4. Electric Heat	11
5. Cooling	11
6. Distribution Systems	11
M. Ventilation	12
1. Minimum Ventilation Standards	12
2. Clothes Dryers Exhaust	12
3. Range Hoods	13
4. Overhead Exhaust Hoods	13
N. Fire Safety	13
1. Emergency Escape and Rescue Openings	13
2. Exits	13
3. Smoke Alarms	13
O. Hazardous Materials	14
1. Asbestos	14
2. Lead-Based Paint	14
P. Energy Efficiency	14
1. Exterior Walls	14
2. Attics/Ceilings	14
3. Ductwork	14
4. Piping	14
5. Air-Sealing	14
Q. Special Needs	
1. General	15

A. Site Conditions

1. Site Drainage

- a. There shall be positive surface water drainage away from all dwellings.

2. Concrete and Masonry

- a. Cracks in concrete and/or masonry porches, steps or landings more than ¼ inch wide and change in elevation more than ½ inch tall shall be corrected.
- b. Foundations: Cracking, spalling, excessive bowing (bulges vertically), sweeping (bulges horizontally), leaning, and mortar deterioration shall be corrected. Cracks 1/8 inch and larger shall be corrected.

3. Accessory Buildings

- a. Health and/or Safety issues shall be corrected.

4. Trees and Shrubs

- a. Landscaping shall not pose any health or safety hazard.
- b. Trees near the foundation shall not cause an immediate or potential drainage and/or structural problem.
- c. Excessive bushes and trees shall not cause health or safety hazards (overgrown areas).
- d. Dead branches and/or trees, which pose a hazard of falling and/or causing personal harm or property damage, shall be removed.

5. Refrigerator/Stoves

- a. It is recommended that the appliance(s) be replaced if any of the following conditions exist:
 1. Broken or missing shelving.
 2. Deteriorated seals.
 3. Health and safety hazards.
 4. Coolant leaks from the refrigerator.
 5. Missing hardware (handles, controls knobs).
 6. Inefficient or inoperable.

B. Exterior Wall Assembly Standards

- a. All exterior walls shall be reasonably weather tight as to prevent moisture from entering the building and preventing heat from leaving the building.
- c. All siding and exterior wall coverings shall be free of loose, cracked, broken and/or missing sections.
- d. Painted surfaces shall be free of deteriorated paint.
- e. Crawl space access panels and vents shall be in good repair.
- f. Basement/Cellar doors and access panels shall be in good repair.

C. Floor Standards

1. Wood Floor Standards

- a. Floors shall not excessively sag or become springy when live or dead loads are applied.

2. Floor Sheathing

- a. Sheathing shall be in good repair and free from structural defects and tripping hazards.

3. Floor Finishes

- a. Floor finishes shall be in good repair, securely fastened, and free of any tripping hazards.
- b. Sub-flooring and cement floors, in living spaces, shall be covered with carpeting or other approved floor finishes.

4. Toilet, Bath, Shower, and Kitchen Spaces

- a. When a new floor finish is installed in the kitchen, it shall extend under moveable appliances, including stoves and refrigerators.

D. Windows and Doors

1. Windows

- a. Window panes that are cracked or broken shall be repaired or replaced.
- b. Any deteriorated components of window units shall be corrected.
- c. All windows shall have properly operating locks and hardware.
- d. Damaged storm windows or screens creating a possible safety hazard shall be repaired or removed.

2. Interior/Exterior Doors

- a. All door hardware shall be present and in good working condition.
- b. Interior and exterior doors shall be in good condition.
- c. Door units shall be weather-stripped to prevent air infiltration.
- d. Doors shall be located in the following areas: attic areas where there is a staircase, bathrooms, shower rooms, and basement entrances.

E. Partition Standards

1. Wall Coverings

- a. All wall coverings shall be securely fastened to the wall assembly.
- b. Wall coverings shall be free from excessively loose material, large gouges, holes, and cracks.
- c. Excessive amounts of loose or torn wallpaper shall be corrected.

2. Bathrooms and Kitchens

- a. Bathtubs with showerheads and shower compartments shall be finished with a nonabsorbent surface. Such wall surfaces shall extend to a height of not less than six feet above the floor.
- b. If mildew is present, measures shall be taken to prevent future mildew as well as removing the current mildew.

F. Stair Standards

1. Stairs

- a. Staircases and stairwells shall be in good repair.
- b. Stairs shall not pose a tripping hazard.
- c. Deteriorated, missing or otherwise defective tread, risers, stringers or the supporting structure shall be corrected.

2. Illumination

- a. All exterior and interior stairways shall be provided with illumination of the stairs, landings, and treads.
- b. Exterior stairways shall have an artificial light source located in the immediate vicinity of the top landing of the stairway.
- c. Exterior stairways providing access to a basement from the outside grade level shall have an artificial light source in the immediate vicinity of the bottom landing of the stairway.
- d. The control for the illumination of interior stairways shall be accessible in habitable areas without traversing any step of the stairway. The control for the illumination of exterior stairways shall be located inside the dwelling unit. Lights that are continuously illuminated or automatically activated are exempt from the control standards.

3. Handrails and Guardrails

Handrails

- a. All interior and exterior stairways having four or more risers must have at least one handrail. Spiral and winding stairways shall have a handrail on the outside perimeter.
- b. Handrails shall have a height of no less than 34 inches and no more than 38 inches, and shall be in good repair. Handrails shall be securely fastened to the floor and/or wall to support loads applied by people using the rails.

Guardrails

- a. All unenclosed floor and roof openings, open sides of stairways, landings and ramps, balconies, decks or porches that are more than 30 inches above grade or floor below, and roofs used for other than service of the building shall be protected by a guardrail in accordance with Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

G. Ceiling Standards

1. Ceiling Performance

- a. Ceiling framing shall be in good repair and free from structural defects.
- b. Acoustical tile and suspended ceilings shall be in good repair.
- c. Ceilings that excessively sag shall be corrected.
- d. Any bulging, holes, or loose plaster shall be corrected.

2. Attic Access

- a. Existing access panels shall be weatherized and provide a weather-tight seal between the conditioned and unconditioned space.

3. Insulation Clearance

- a. Combustible insulation shall be at least three inches from recessed lighting fixtures, fan motors, and other heating devices. However, when heat producing devices are listed for lesser clearances, combustible insulation complying with the listing requirements may be located at the distance specified by the heat producing device.

4. Exhaust Ducts and Plumbing Stack Terminations

- a. All plumbing stacks shall continue through the roof, wall, or gable and not terminate in the attic. Plumbing stacks shall be in good repair.
- b. Exhaust ducts shall be in good repair and continue through the roof, wall, or gable and not terminate in the attic.

H. Roofs

1. Re-roofing

- a. Roof repairs to existing roofs and roof coverings shall comply with the provisions of the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®. b. Standing-Seam metal roof systems, that are designed to transmit the roof loads directly to the buildings structure system and that do not rely on existing roofs and roof coverings for support, and comply with all provisions of Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®, are permitted.

2. Sheathing

- a. Sheathing that is sagging, buckling, rotted, or not structurally sound shall be repaired and/or replaced.

3. Underlayments and Moisture Barriers

- a. Where shingles or sheathing need to be repaired or replaced, the underlayment and moisture barrier must also be replaced according to Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

4. Shingles

- a. Shingles must be replaced if one of the following exists: missing, excessive curling, cupping, or deterioration.
- b. Shingles installed on a roof slope below Code requirements for shingles shall be removed and an approved covering installed.

5. Flat Roofs

- a. Punctured, cracked, blistered, wrinkled, or otherwise distressed areas shall be corrected.

6. Flashing

- a. Flashing shall be in good repair and used wherever the roof abuts a wall or vent, around other extensions through the roof, and around masonry chimneys.

7. Gutters & Downspouts

- a. Missing, sagging, or deteriorated gutters must be repaired or replaced.
- b. Downspouts shall be color coordinated with gutters and shall be proportional in size to the drainage needs of the roof.
- c. Gutters shall be supported as per the manufacturer's specifications with spikes and ferrules, wrap-around straphangers, or with hidden hangers.
- d. Downspouts shall be securely attached to the house and connected to an exterior drainage system if one exists or installed in such a manner that storm water will drain away from the house and not result in washing, erosion, or damage to the foundation of the house. If there is no drainage system present, splash blocks or leaders shall be present.

I. Chimney Standards

1. General Performance

- a. Any operable chimney must meet all applicable chimney requirements.
- b. When an existing chimney is found not fit for its intended application it shall be repaired, rebuilt, lined, relined, or replaced with a vent or chimney to conform to the applicable code.
- c. Inoperable and/or deteriorated chimneys, which pose a health/safety risk, shall be corrected or removed.
- d. All empty or cracked mortar joints, including those in interior areas, such as basements and attics shall be tuck-pointed.
- e. Solid fuel burning chimneys, for burning of wood or coal, shall be provided with spark arrestors (screens).

2. Flue Lining

- a. All operable chimneys shall have flue liners in good condition.

3. Chimney Hood

- a. The chimney hood shall have a height above the vent of at least 25 percent of the narrowest dimension of the vent. Hoods shall also be free from spalling or rust.
- b. Minor spalling shall be repaired. If more than small portions are spalling, the hood shall be replaced. If a metal chimney hood has excessive rust, it shall be replaced.

J. Electrical

1. General

- a. Standards exist in Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

2. Wiring

- a. Existing wiring and equipment shall be in proper operating condition and pose no health or safety risk.
- b. All wiring in areas other than the basement, unused attic areas, and garages shall be run in walls, wire mold or in conduit.
- c. A new or old service shall be grounded to a ground rod.
- d. Circuit extensions made with flexible cord wiring in lieu of permanent wiring shall be eliminated.
- e. Copper wiring shall have proper connections to aluminum wiring. It is recommended that aluminum wiring be replaced with copper wiring when possible.

3. Receptacles

- a. All damaged or inoperable receptacles shall be replaced. Broken cover plates shall be replaced.
- b. Replacement of an existing non-utility or non-appliance two-prong receptacle may be with a 15-ampere non-grounding type receptacle.
- c. New or existing grounding type receptacles must be grounded or meet the current requirements of the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.
- d. Existing baseboard receptacles properly set are acceptable.
- e. Any equipment or appliances with grounded plugs shall have immediate access to a proper size grounded receptacle.

4. Lighting

- a. A permanently installed light fixture controlled by a wall switch is required in the kitchen, bathroom, basement, stairwells, and hallways.
- b. Light fixtures shall be installed properly and have a shield/globe installed.

K. Plumbing

1. Water Distribution System

- a. Please ensure that anyone performing plumbing work meets the proper licensing requirements as required by the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®. or local jurisdictions.
- b. Dwelling units shall be served by an approved sanitary sewage disposal system.
- c. Leaking drain or supply lines, the presence of lead piping, failed polybutylene joints or pipes, low water pressure, or corroded or broken pipes shall be repaired or replaced. Any cross connections or siphonage between fixtures shall be corrected.
- d. There shall be a properly operating main shut-off valve on the house side of the meter.
- e. Replacement sill-cocks shall be freeze-proof and/or have a shut-off valve located and in accordance with the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®..

2. Drain, Waste, and Vent System

- a. Leaks; clogged, slow, or non-working drains; or odors and any cross connections or siphonage between fixtures shall be corrected. Supplies that are located below the overflow drain must be corrected.
- b. Horizontal drainage piping shall be installed in uniform alignment at uniform slopes.
- c. The size of drainage pipe shall not be reduced in the direction of flow.

3. Hot Water Supply System

- a. Each dwelling unit shall have a water heater located, equipped, and installed in accordance to the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.
- b. A discharge pipe, no less than the diameter of the relief valve inlet, shall be installed not less than six inches from the floor. The end of the discharge pipe shall not be threaded.

4. Fixtures and Faucets

- a. Kitchen Sink. Any sink rusted, severely chipped or with badly worn enamel or not in good repair shall be corrected.

- b. Lavatory Sink. A rusted, severely chipped or badly worn enamel or not in good repair shall be corrected. The lavatory sink may be located in the same room as the flush water closet, or, if located in another room, it shall be in close proximity to the water closet compartment.
- c. Bathtub/Showers. A rusted bathtub and/or shower unit or one that is chipped or has badly worn enamel, or not in good repair shall be corrected.
- d. Flush Water Closet. The water closet shall be in good repair and securely installed. All water closets, existing or newly installed, shall have a functioning shut-off valve.

L. HVAC Standards

1. Controls

- a. Each thermostat shall be functional and user friendly.
- b. Each gas and oil combustion system shall have a master switch that serves as an emergency shutoff for the HVAC burner. The switch shall be easily accessible by the client in case an emergency shutoff is necessary. The switch shall also be in the line of sight of the appliances it controls.

2. Fuel Supply

Piping

- a. Piping shall be properly supported, but not supported by other piping. A sediment trap shall be located as close as practical to the inlet of each combustion appliance (illuminating appliances, ranges, dryers, and outdoor grills need not be equipped). Shutoff valves shall be installed where required by the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®. and have easy access, be user friendly, and be protected from damage.
- b. Piping shall be supported with appropriate hangers for the size of pipe. Supports shall be at such an interval and strength to prevent or dampen excessive vibration. Pipe supports shall be installed so movement of the pipe being supported will not detach them.

3. Combustion Heat (Forced Air Systems only)

Basic Conditions

- a. The unit must have the minimum manufacturer's requirements in front of the unit for maintenance. The unit shall also be free from rust or other physical damage. The heat exchanger must be free from cracks or other openings. Barometric draft regulators shall be located above the unit or on the vent or vent connector in oil burning appliances.
- b. The heating system must be capable of heating all habitable rooms, bathrooms, and water closets to a temperature of at least 70° F for a local design temperature at a distance of 36 inches above floor level.
- c. Combustion air requirements shall be in accordance with the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

Vents

General Conditions

- a. Vents shall be sized to properly exhaust all combustion products outdoors. Vents shall also consist of the appropriate vent type for the combustion appliance(s) being vented. Vents shall be free from damage or rust and be tightly connected.
- b. Vents shall be properly supported so that they are generally vertical and comply with the listed clearance to combustible materials of the vent.
- c. Direct vent sealed combustion; power venting, and other approved methods of venting are permitted if they are installed according to manufacturer's instructions.

Vent Termination

- a. Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code® govern.
- b. Vents must terminate vertically unless direct vent sealed combustion, power venting, or other approved methods of horizontal venting are used and installed according to manufacturer's instructions.

Vent Connectors

- a. Vent connectors shall be sized to properly vent combustion products. Vents shall also consist of the appropriate vent type for the combustion appliance(s) being vented. Vents shall be free from damage or rust and be tightly connected. All segments of vent connectors shall be accessible at all times.
- b. Vent connectors shall be properly supported and have a minimum slope of $\frac{1}{4}$ inch per foot and comply with the listed clearance to combustible materials of the vent.

4. Electric Heat

Observable heat source

- a. All heating elements shall be functional. Heating units shall also be in good condition. The heating system must be capable of heating all habitable rooms, bathrooms, and water closets to a temperature of at least 70° F for local design temperatures at a distance of 36 inches above floor level. Heating elements shall have good connections and no damaged or charred wires. Aluminum shall not be used as wiring unless specified by the manufacturer.
- b. Any heating element that does not adequately heat shall be checked to make sure the connections to the element are satisfactory and that the relay is not malfunctioning.

5. Cooling

- a. Central air conditioners shall be in good, working condition.
- b. Unit/Window and Packaged terminal air conditioners shall have a tight seal around the unit and be properly supported. Unit/Window air conditioners shall also be properly grounded.
- c. If a heat pump is equipped with a reversing valve, it shall function properly.

- d. Bent fins on air conditioners should be combed to straighten them. The condensate shall be properly drained so that moisture problems are not created. Fiberglass shall not be used as an air sealant around window/unit air conditioners. Both indoor and outdoor coils should be clean. Suction lines should also be insulated to prevent possible moisture problems.
- e. A disconnecting means shall be installed in accordance with the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

6. Distribution Systems

- a. The following conditions shall be followed:
 - 1. Duct systems shall be intact, supported properly, and well sealed.
 - 2. Air shall be allowed to flow freely from supply registers into return registers.
 - 3. When furnaces are converted from a gravity fed heating system to a forced air system the duct system should be reconfigured and properly sized so that the heating system functions properly.
 - 4. Duck tape shall not be used to seal or connect ducts.
- b. When possible, supply and return registers shall be located in the same room, except for bathrooms or kitchens. No returns should be located in bathrooms and kitchens. If supplies and returns cannot be in the same room, measures must be taken to allow for air to flow from supplies to a return even if doors are closed separating the rooms. Grills and louvers are two methods of allowing air to flow from room to room.

M. Ventilation

1. Minimum Ventilation Standards

- a. All habitable rooms shall be provided with natural or mechanical ventilation.
- b. Louvers, windows and doors shall be able to let air pass freely between the room and the outdoors.
- c. Exhaust fans must terminate outdoors and not in the attic. Excessive amounts of exhaust ductwork shall be avoided.

Bathrooms

- a. Bathrooms that have a tub or shower shall be ventilated.
- b. Windows must have at least 1.5 square feet of area that air can pass through if mechanical ventilation is not available.
- c. Ventilated air shall be exhausted directly outside and not terminate in any other part of the building.
- d. Any ductwork passing through attics shall be insulated.

2. Clothes dryer exhaust

General

- a. Dryer exhaust systems shall be independent of all other systems; shall convey the moisture to the outdoors and shall terminate on the outside of the building. Screens shall not be installed at the duct termination. Transition ducts shall not be concealed within construction.
- b. Exhaust ducts shall not be connected with sheet-metal screws or fastening means which extend into the duct.
- c. Exhaust ducts shall be equipped with a backdraft damper.
- d. Exhaust ducts shall be constructed according to Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®, having smooth interior surfaces with joints running in the direction of the airflow.
- e. Flexible transition ducts used to connect the dryer to the exhaust duct system shall be limited to single lengths, not to exceed eight feet in length, and shall be listed and labeled in accordance with UL 2158A.
- f. Exhaust duct terminations shall be in accordance with the dryer manufacturer's installation instructions.

Lint collector

- a. All ducts expelling lint shall be provided with a lint collector unless the dryer is already equipped with one.
- b. Lint collectors shall be installed according to manufacturer's instructions.

Exhaust duct size

- a. The minimum diameter of the exhaust duct shall be as recommended by the manufacturer and shall be at least the diameter of the appliance outlet.

Exhaust clearance

- a. Exhaust ducts for clothes dryers shall have a clearance of at least one inch from combustible materials.

Length limitation

- a. The maximum length of a clothes dryer exhaust duct shall not exceed the limits in Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

3. Range Hoods

- a. Range hoods for gas stoves that discharge to the outdoors must be through a single wall duct. The duct serving the hood shall be airtight and shall be equipped with a backdraft damper. Ducts serving range hoods shall be constructed of galvanized steel or stainless steel and not terminate in an attic or crawl space or areas inside the building.

- b. Variations can be made where installed in accordance with the manufacturer's installation instructions, and where mechanical or natural ventilation is otherwise provided

4. Overhead exhaust hoods

- a. Overhead exhaust hoods shall discharge to the outdoors and shall be equipped with a backdraft damper. Broiler units incorporating an integral exhaust system, and listed and labeled for use without an exhaust hood, need not be provided with an exhaust hood.
- b. Domestic open-top broiler units shall be provided with a metal exhaust hood, not less than 28 gauge, with a clearance of not less than 0.25 inch between the hood and the underside of combustible material or cabinets. A clearance of at least 24 inches shall be maintained between the cooking surface and the combustible material or cabinet. The hood shall be at least as wide as the broiler unit and shall extend over the entire unit and be centered over the unit

N. Fire Safety

1. Emergency Escape and Rescue Openings

- a. Emergency escape and rescue opening shall comply with the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

2. Exits

- a. Exits shall comply with the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®..

3. Smoke Alarms

- a. Individual dwelling units shall be provided with smoke alarms as required by the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

O. Hazardous Materials

1. Asbestos

- a. Requirements set forth in the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

2. Lead-Based Paint – See 24 CFR part 35.

P. Energy Efficiency

1. Exterior Walls

- a. Walls should be insulated in accordance with the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®. when any of the following activities occur:
1. New walls,
 2. Walls that have become exposed during rehabilitation, and
 3. If the exterior covering is removed.

2. Attics/Ceilings

- a. Attic areas are governed by the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.
- b. Insulation should be installed in accordance to manufacturer's specifications. All insulation in the attic should meet the appropriate fire safety codes. Thorough air sealing of the attic floor must be accomplished prior to addition of insulation.

3. Ductwork

- a. All supply and return air ducts and plenums shall be insulated according to the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

4. Piping

- a. All piping serving as part of a heating or cooling system shall be thermally insulated in accordance with the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®.

5. Air Sealing

- a. Exterior joints, seams or penetrations in the building envelope, that are sources of air leakage, shall be sealed.

Q. Special Needs

- 1.** Please refer to the Wisconsin Administrative Code Chapter SPS 366 for Existing Buildings, which incorporates the 2009 edition of the International Building Code®, the International Energy

Conservation Code®, the International Mechanical Code®, the International Fuel Gas Code® and the International Existing Building Code®. for uniform design, construction and alteration of buildings, so that physically handicapped persons will have ready access to and use of them in accordance with the Architectural Barriers Act, 42 U.S.C. 4151-4157.